

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030124\
 Data File : VY017551.D
 Acq On : 01 Mar 2024 15:13
 Operator : SY/MD
 Sample : VY0301SBSD02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0301SBSD02

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024

Quant Time: Mar 02 02:45:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.795	168	139324	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	218257	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	224190	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	87580	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	61454	46.541	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.080%		
35) Dibromofluoromethane	7.722	113	71946	47.305	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.620%		
50) Toluene-d8	10.191	98	270622	50.892	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	101.780%		
62) 4-Bromofluorobenzene	12.489	95	81428	48.725	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	97.460%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	22243	21.643	ug/l	100
3) Chloromethane	2.113	50	42309	22.531	ug/l	95
4) Vinyl Chloride	2.253	62	51332	21.308	ug/l	99
5) Bromomethane	2.656	94	41859	21.322	ug/l	100
6) Chloroethane	2.796	64	33826	22.258	ug/l	99
7) Trichlorofluoromethane	3.125	101	51872	21.127	ug/l	97
8) Diethyl Ether	3.534	74	15065	20.920	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.899	101	30715	21.749	ug/l	98
10) Methyl Iodide	4.095	142	31932	20.147	ug/l	99
11) Tert butyl alcohol	4.985	59	8913m	79.466	ug/l	
12) 1,1-Dichloroethene	3.875	96	27831	21.146	ug/l	96
13) Acrolein	3.741	56	13644	92.194	ug/l	97
14) Allyl chloride	4.479	41	32299	20.310	ug/l	98
15) Acrylonitrile	5.174	53	28912	97.666	ug/l	97
16) Acetone	3.960	43	26573	103.757	ug/l	98
17) Carbon Disulfide	4.198	76	77511	19.621	ug/l	99
18) Methyl Acetate	4.491	43	11315	18.211	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	62032	20.221	ug/l	99
20) Methylene Chloride	4.722	84	50017	31.179	ug/l	99
21) trans-1,2-Dichloroethene	5.222	96	32213	20.904	ug/l	99
22) Diisopropyl ether	6.125	45	80402	21.910	ug/l	96
23) Vinyl Acetate	6.070	43	227698	104.126	ug/l	98
24) 1,1-Dichloroethane	6.027	63	54724	21.828	ug/l	99
25) 2-Butanone	6.996	43	36821	100.884	ug/l	95
26) 2,2-Dichloropropane	6.990	77	45501	21.586	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	36147	20.892	ug/l	99
28) Bromochloromethane	7.338	49	20222	20.480	ug/l	100
29) Tetrahydrofuran	7.362	42	19859	90.262	ug/l	99
30) Chloroform	7.515	83	57991	21.726	ug/l	97
31) Cyclohexane	7.795	56	43652	20.314	ug/l	90
32) 1,1,1-Trichloroethane	7.710	97	49631	21.417	ug/l	98
36) 1,1-Dichloropropene	7.923	75	51464	25.080	ug/l	90
37) Ethyl Acetate	7.082	43	14981	18.484	ug/l	96
38) Carbon Tetrachloride	7.905	117	45391	22.071	ug/l	95
39) Methylcyclohexane	9.191	83	72627	29.451	ug/l	98
40) Benzene	8.167	78	129885	21.314	ug/l	97

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Quant Time: Mar 02 02:45:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	7812m	19.208	ug/l	
42) 1,2-Dichloroethane	8.246	62	30282	20.367	ug/l	99
43) Isopropyl Acetate	8.283	43	28501	20.012	ug/l	99
44) Trichloroethene	8.947	130	36667	20.876	ug/l	98
45) 1,2-Dichloropropane	9.222	63	29708	20.491	ug/l	99
46) Dibromomethane	9.313	93	17872	21.539	ug/l	98
47) Bromodichloromethane	9.502	83	43451	21.567	ug/l	98
48) Methyl methacrylate	9.301	41	15270	23.163	ug/l #	89
49) 1,4-Dioxane	9.325	88	3681	392.000	ug/l #	77
51) 4-Methyl-2-Pentanone	10.075	43	77668	97.850	ug/l	99
52) Toluene	10.252	92	80121	20.856	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	37971	20.306	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	51190	22.529	ug/l	95
55) 1,1,2-Trichloroethane	10.654	97	24115	20.470	ug/l	93
56) Ethyl methacrylate	10.520	69	26006	19.570	ug/l	99
57) 1,3-Dichloropropane	10.801	76	38976	20.349	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.789	63	63091	92.807	ug/l	98
59) 2-Hexanone	10.837	43	57603	105.653	ug/l	96
60) Dibromochloromethane	10.996	129	28816	20.676	ug/l	98
61) 1,2-Dibromoethane	11.099	107	21834	20.111	ug/l	99
64) Tetrachloroethene	10.727	164	37389	17.375	ug/l	98
65) Chlorobenzene	11.526	112	89656	18.841	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	31748	17.809	ug/l #	64
67) Ethyl Benzene	11.599	91	160343	19.213	ug/l	99
68) m/p-Xylenes	11.709	106	119588	36.468	ug/l	98
69) o-Xylene	12.038	106	53822	17.691	ug/l	100
70) Styrene	12.050	104	89174	17.659	ug/l	99
71) Bromoform	12.215	173	16791	16.997	ug/l #	98
73) Isopropylbenzene	12.337	105	149252	22.938	ug/l	100
74) N-amyl acetate	12.154	43	24256	21.136	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.587	83	27200	24.344	ug/l #	92
76) 1,2,3-Trichloropropane	12.642	75	16349m	19.647	ug/l	
77) Bromobenzene	12.617	156	33760	21.425	ug/l	97
78) n-propylbenzene	12.678	91	177282	22.707	ug/l	100
79) 2-Chlorotoluene	12.764	91	95960	21.953	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	116380	22.326	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	7770	21.455	ug/l	97
82) 4-Chlorotoluene	12.861	91	96939	21.682	ug/l	99
83) tert-Butylbenzene	13.087	119	102892	22.478	ug/l	97
84) 1,2,4-Trimethylbenzene	13.129	105	112852	21.928	ug/l	99
85) sec-Butylbenzene	13.264	105	156027	22.294	ug/l	100
86) p-Isopropyltoluene	13.379	119	130045	22.699	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	66444	21.008	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	65696	21.365	ug/l	99
89) n-Butylbenzene	13.703	91	115362	22.070	ug/l	100
90) Hexachloroethane	13.971	117	25691	22.368	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	56729	21.205	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6809	43.348	ug/l #	43
93) 1,2,4-Trichlorobenzene	15.013	180	29771	21.068	ug/l	100
94) Hexachlorobutadiene	15.117	225	18442	21.138	ug/l	96
95) Naphthalene	15.245	128	46958	19.722	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	24723	20.394	ug/l	99

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD02

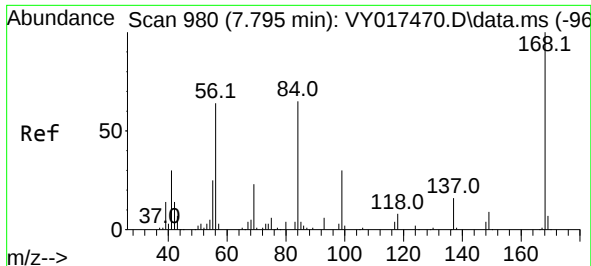
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

Quant Time: Mar 02 02:45:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 2024
Response via : Initial Calibration

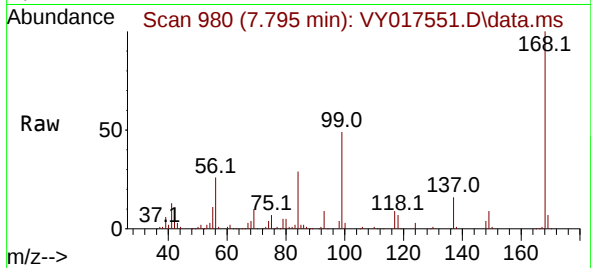
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

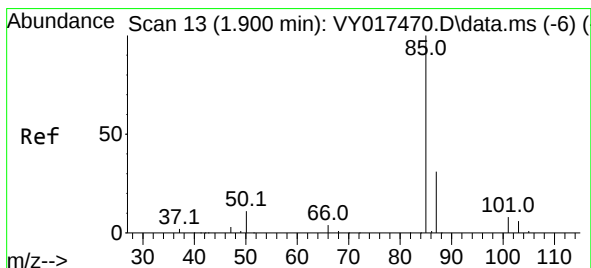
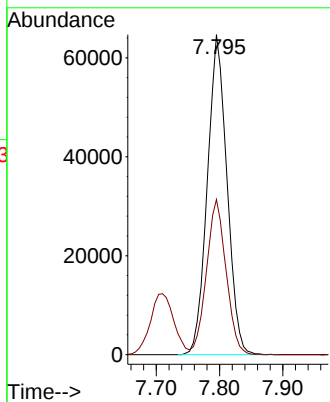
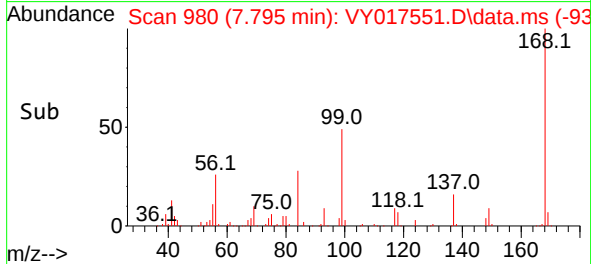
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD02



Tgt Ion:168 Resp: 139324
Ion Ratio Lower Upper
168 100
99 48.5 39.1 58.7

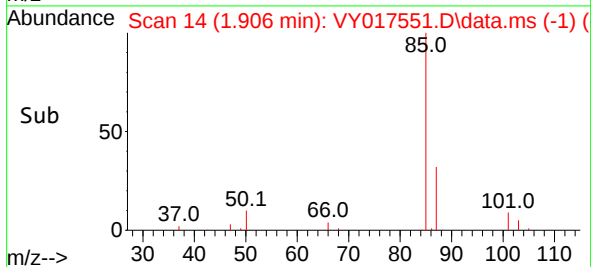
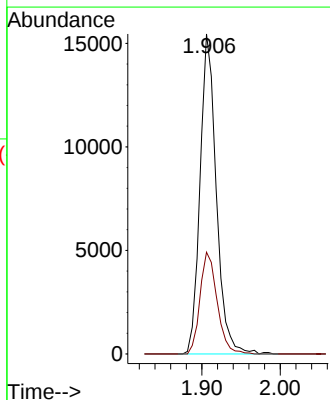
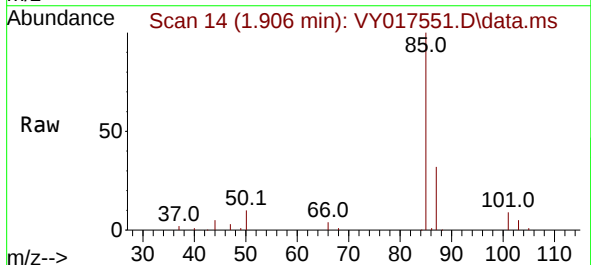
Manual Integrations
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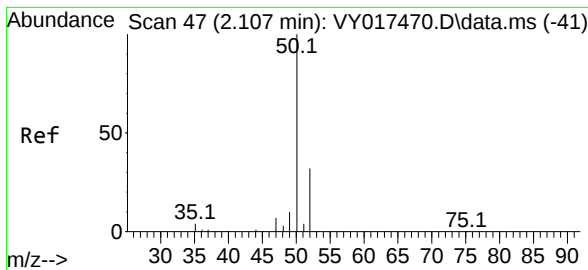
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#2
Dichlorodifluoromethane
Concen: 21.643 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

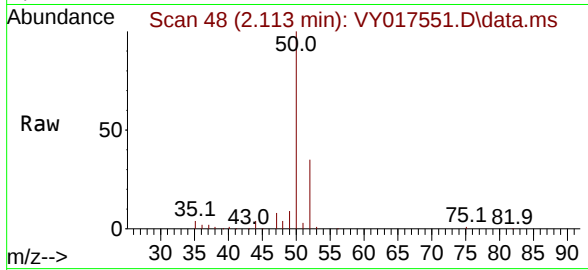
Tgt Ion: 85 Resp: 22243
Ion Ratio Lower Upper
85 100
87 31.8 16.0 48.0





#3
Chloromethane
Concen: 22.531 ug/l
RT: 2.113 min Scan# 47
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

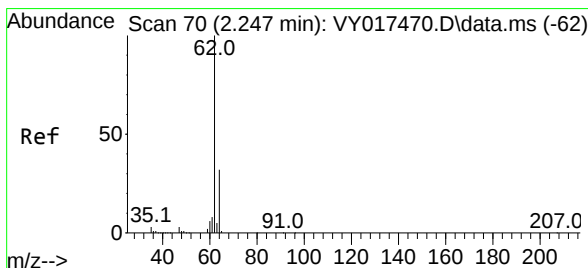
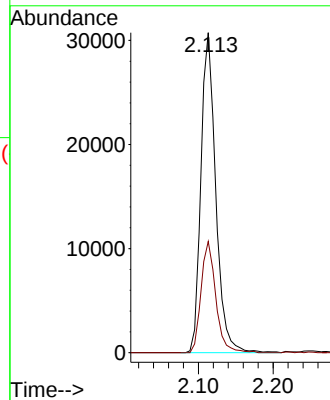
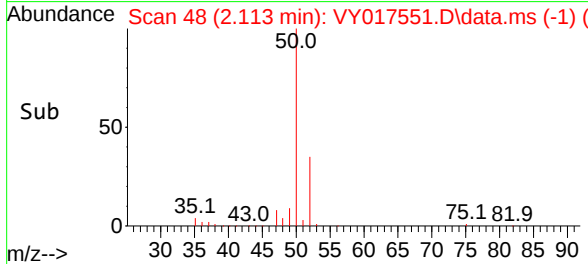
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD02



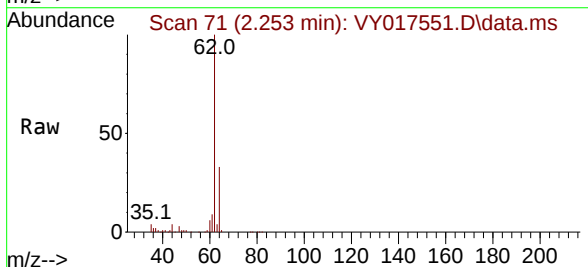
Tgt Ion: 50 Resp: 42309
Ion Ratio Lower Upper
50 100
52 34.8 25.6 38.4

Manual Integrations
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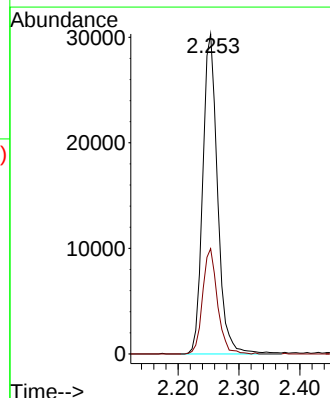
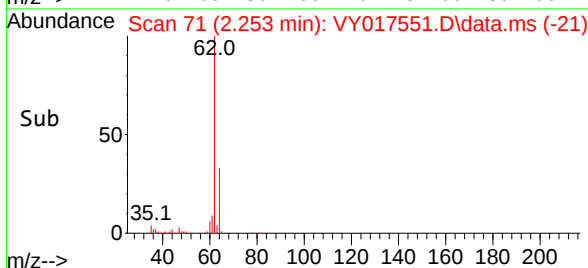
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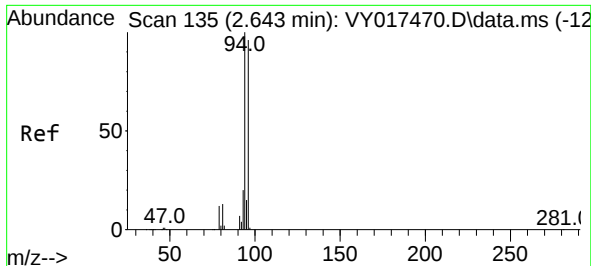


#4
Vinyl Chloride
Concen: 21.308 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13



Tgt Ion: 62 Resp: 51332
Ion Ratio Lower Upper
62 100
64 32.9 26.1 39.1





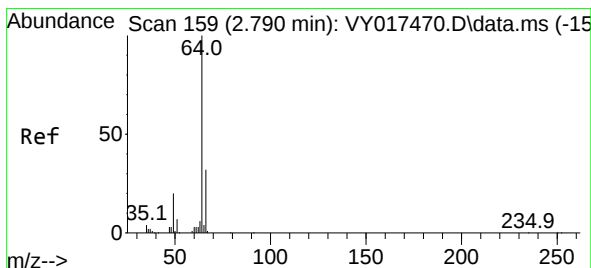
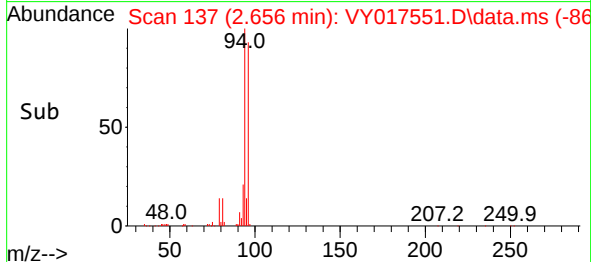
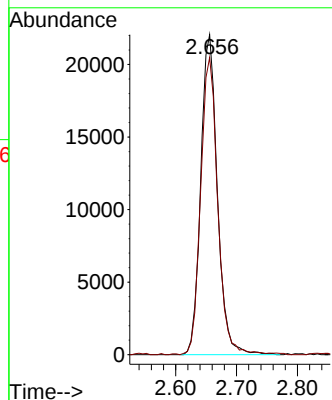
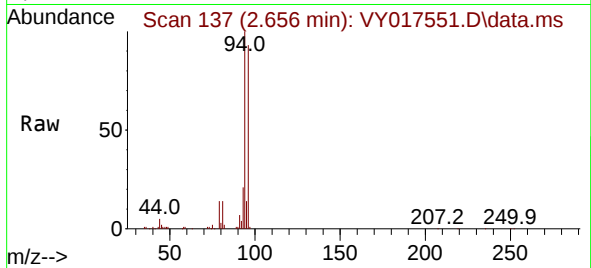
#5
Bromomethane
Concen: 21.322 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD02

Tgt Ion: 94 Resp: 41859
Ion Ratio Lower Upper
94 100
96 92.9 74.1 111.1

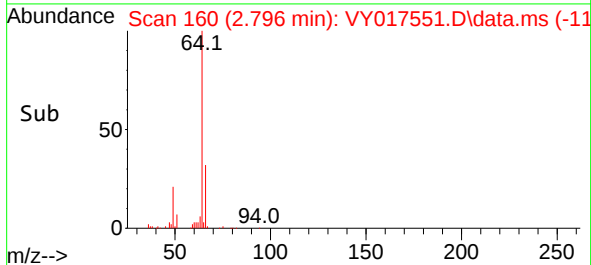
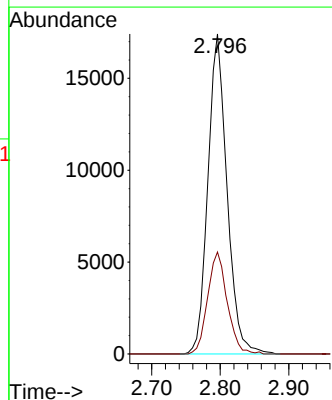
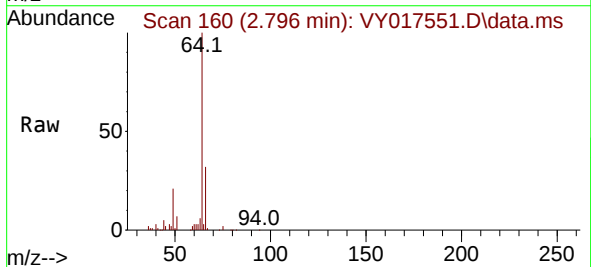
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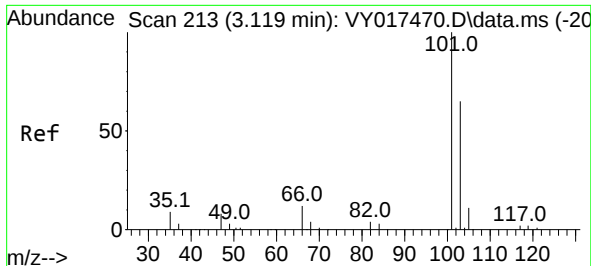
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#6
Chloroethane
Concen: 22.258 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

Tgt Ion: 64 Resp: 33826
Ion Ratio Lower Upper
64 100
66 31.9 26.1 39.1





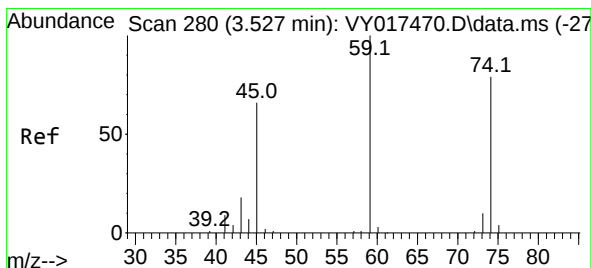
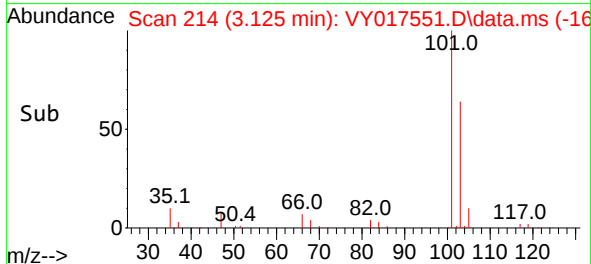
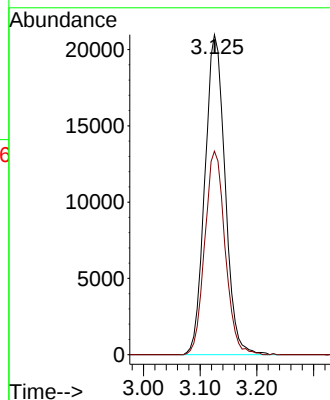
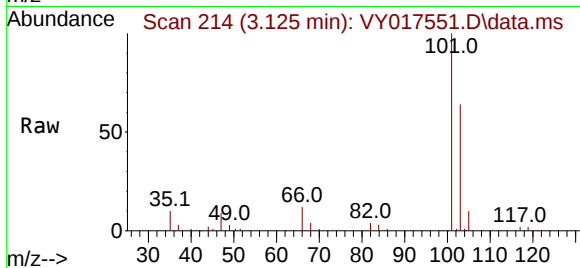
#7
Trichlorofluoromethane
Concen: 21.127 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD02

Tgt Ion:101 Resp: 51872
Ion Ratio Lower Upper
101 100
103 63.6 49.3 73.9

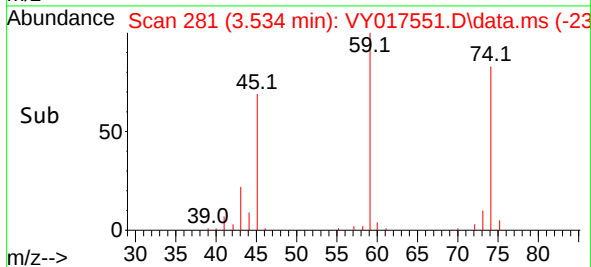
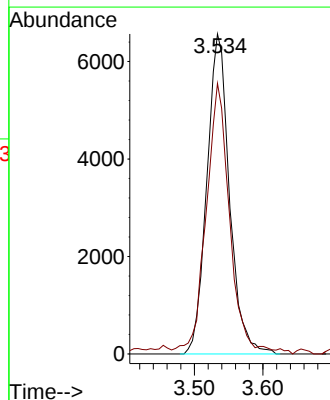
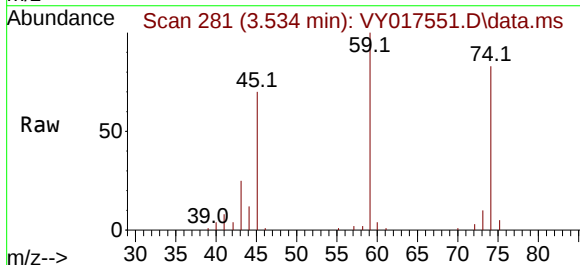
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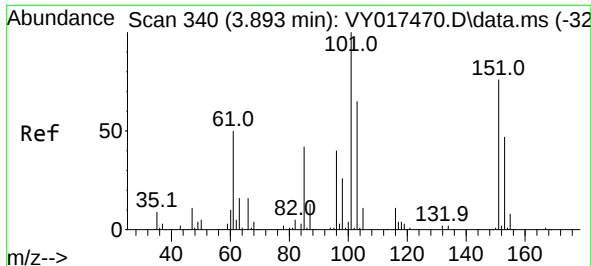
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#8
Diethyl Ether
Concen: 20.920 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

Tgt Ion: 74 Resp: 15065
Ion Ratio Lower Upper
74 100
45 83.1 41.3 124.1





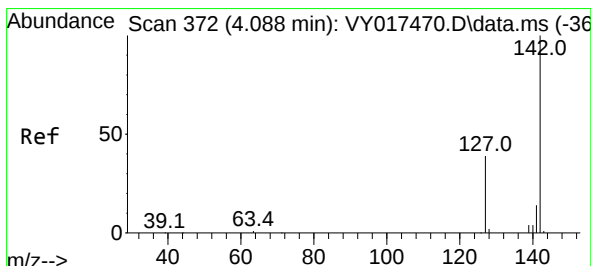
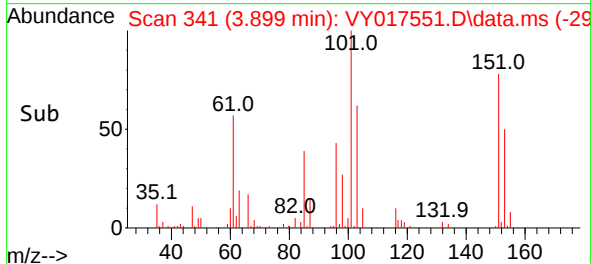
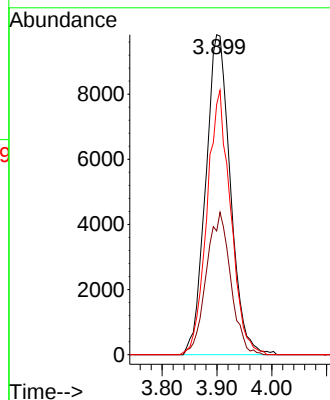
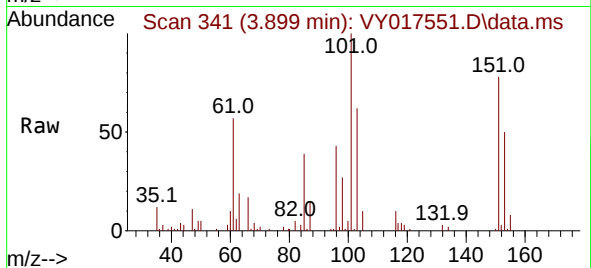
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.749 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD02

Tgt Ion:101 Resp: 3071
Ion Ratio Lower Upper
101 100
85 43.9 34.5 51.7
151 79.2 61.7 92.5

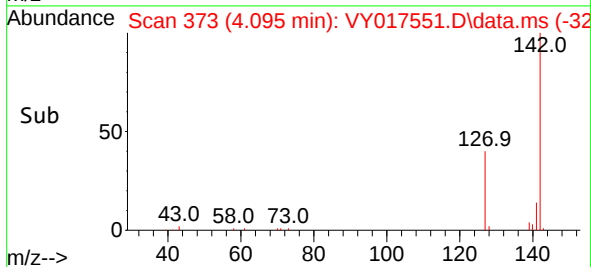
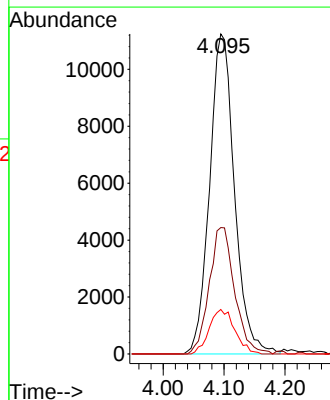
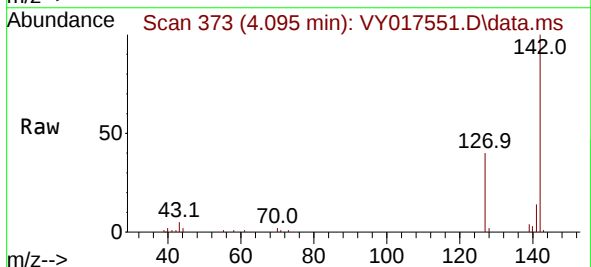
Manual Integrations
APPROVED

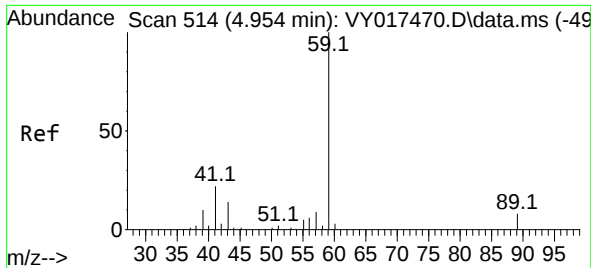
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#10
Methyl Iodide
Concen: 20.147 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

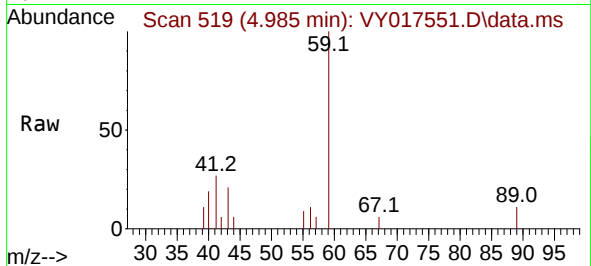
Tgt Ion:142 Resp: 31932
Ion Ratio Lower Upper
142 100
127 40.2 32.8 49.2
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 79.466 ug/l m
RT: 4.985 min Scan# 514
Delta R.T. 0.031 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

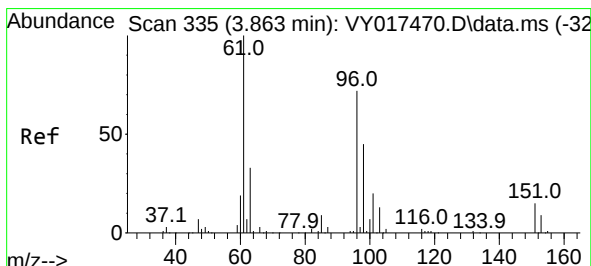
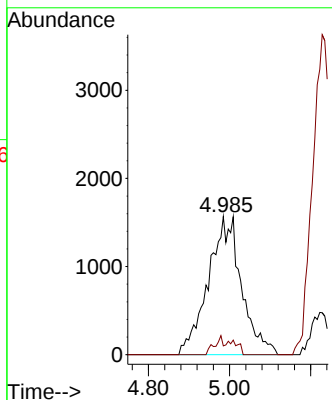
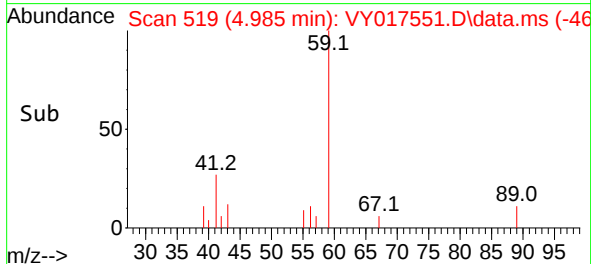
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS02



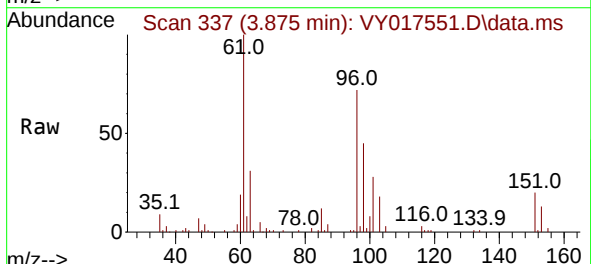
Tgt Ion: 59 Resp: 891
Ion Ratio Lower Upper
59 100
57 3.8 3.0 4.6

Manual Integrations
APPROVED

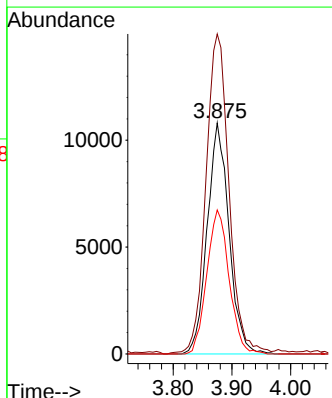
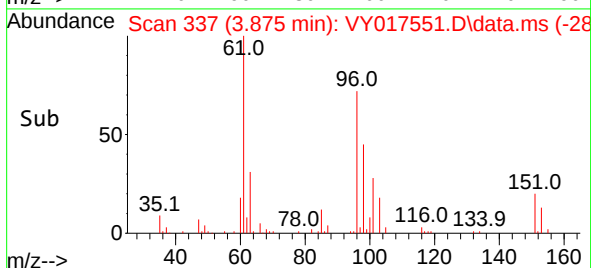
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

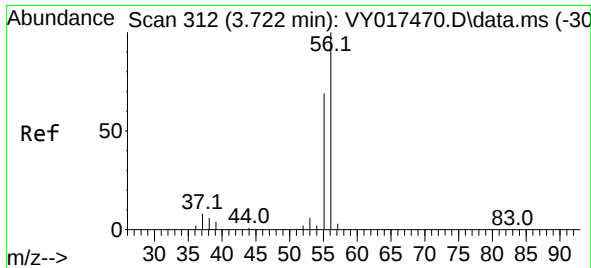


#12
1,1-Dichloroethene
Concen: 21.146 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.012 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13



Tgt Ion: 96 Resp: 27831
Ion Ratio Lower Upper
96 100
61 137.6 114.6 171.8
98 62.3 50.8 76.2





#13

Acrolein

Concen: 92.194 ug/l

RT: 3.741 min Scan# 312

Delta R.T. 0.018 min

Lab File: VY017551.D

Acq: 01 Mar 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBSD02

Tgt Ion: 56 Resp: 1364

Ion Ratio Lower Upper

56 100

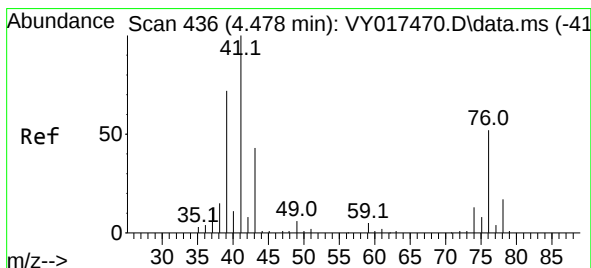
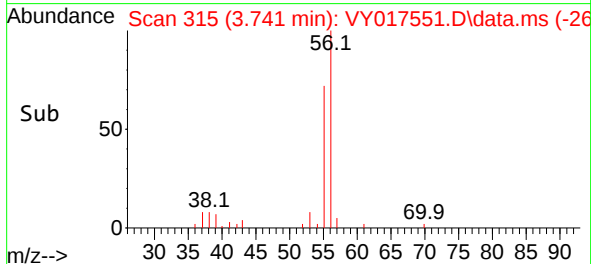
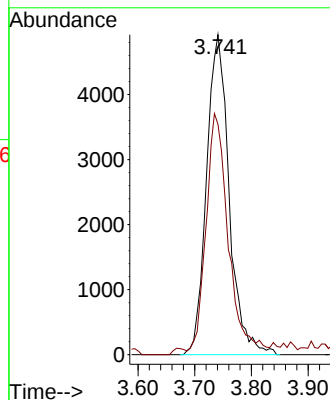
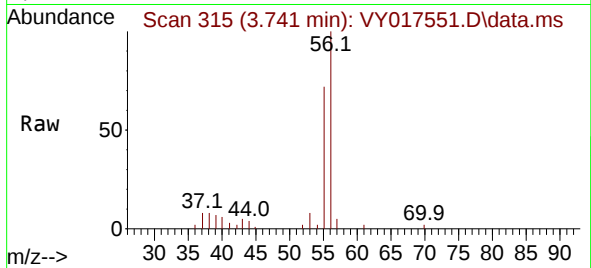
55 72.3 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#14

Allyl chloride

Concen: 20.310 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY017551.D

Acq: 01 Mar 2024 15:13

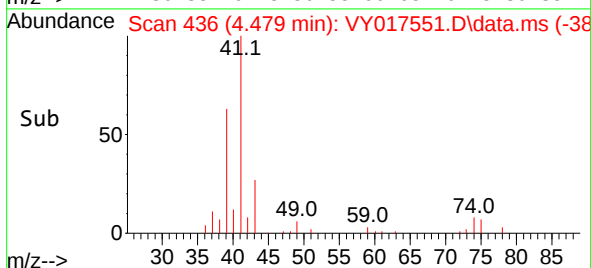
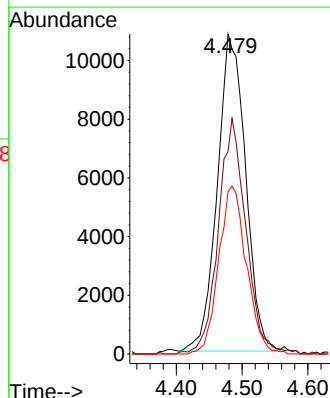
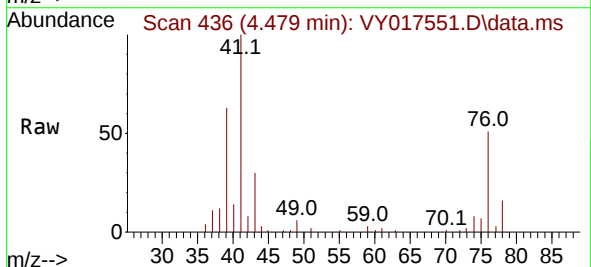
Tgt Ion: 41 Resp: 32299

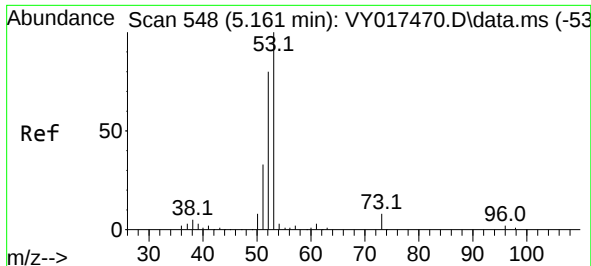
Ion Ratio Lower Upper

41 100

39 72.4 58.3 87.5

76 52.1 39.0 58.6





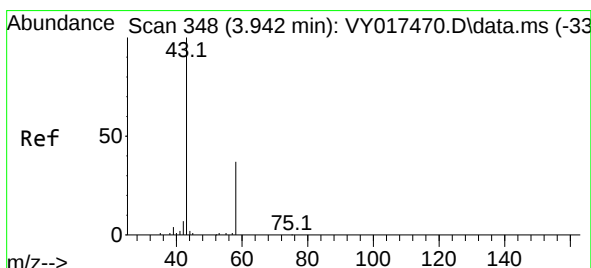
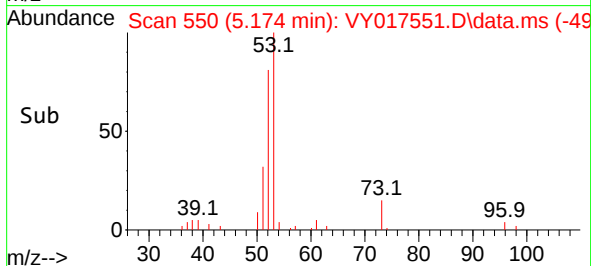
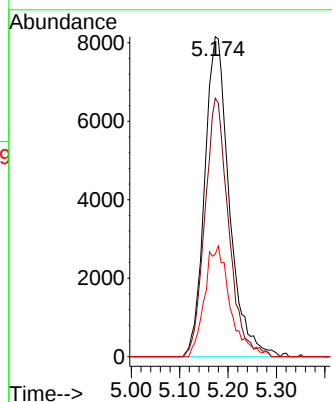
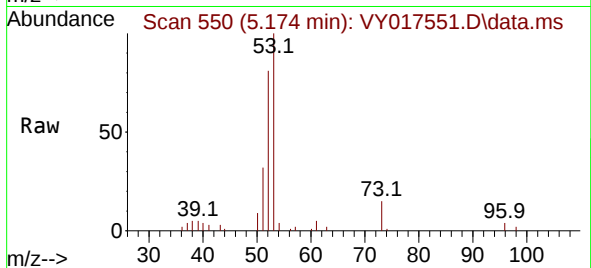
#15
Acrylonitrile
Concen: 97.666 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD02

Tgt Ion: 53 Resp: 2891
Ion Ratio Lower Upper
53 100
52 77.8 64.7 97.1
51 36.0 28.4 42.6

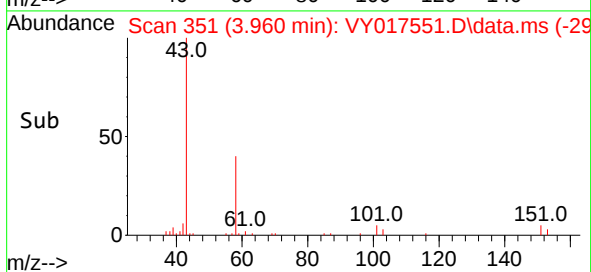
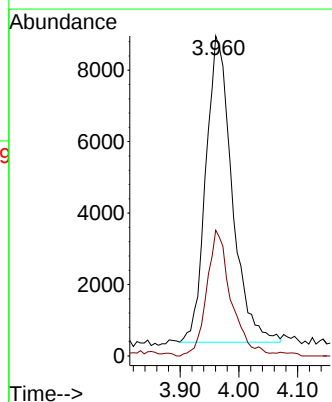
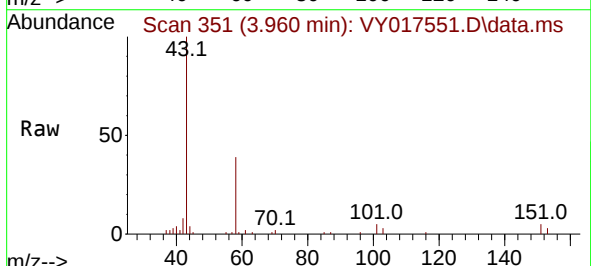
Manual Integrations
APPROVED

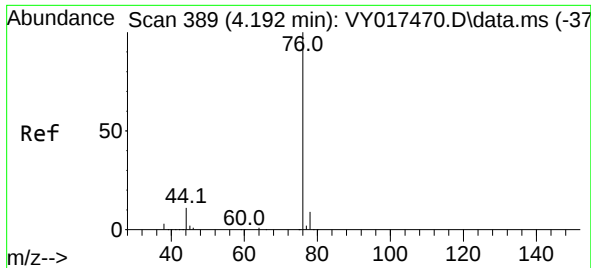
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#16
Acetone
Concen: 103.757 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.018 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

Tgt Ion: 43 Resp: 26573
Ion Ratio Lower Upper
43 100
58 41.1 31.7 47.5





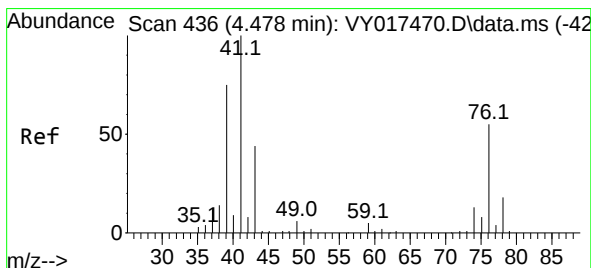
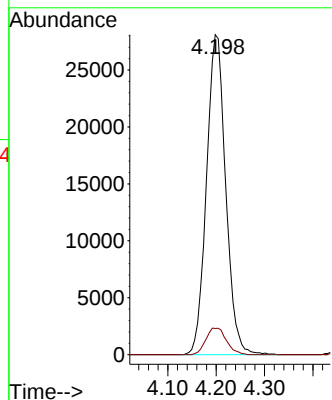
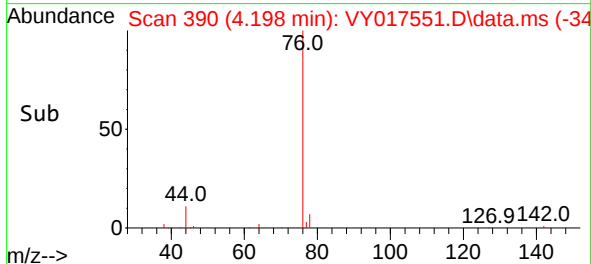
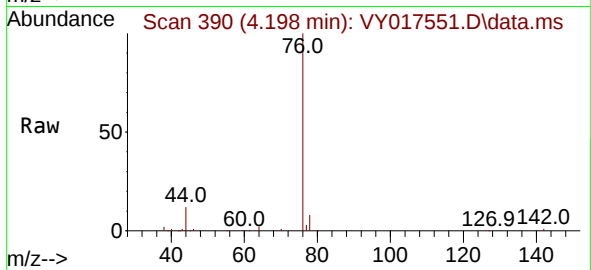
#17
Carbon Disulfide
Concen: 19.621 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD02

Tgt Ion: 76 Resp: 7751
Ion Ratio Lower Upper
76 100
78 8.2 6.8 10.2

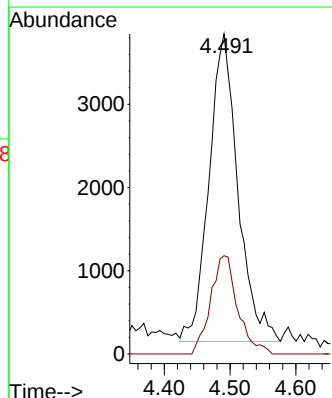
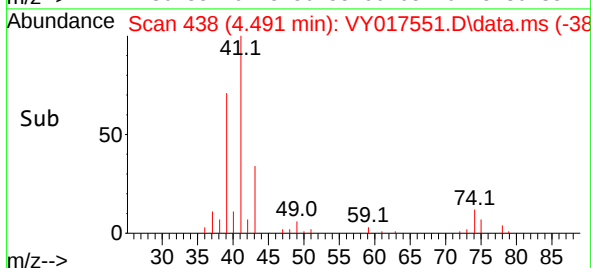
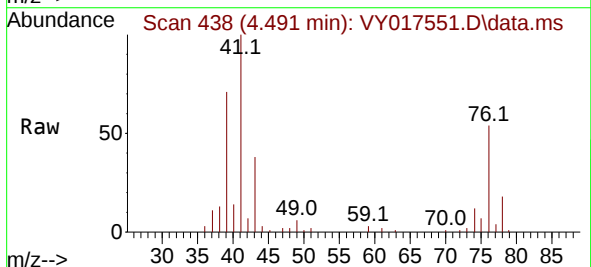
Manual Integrations
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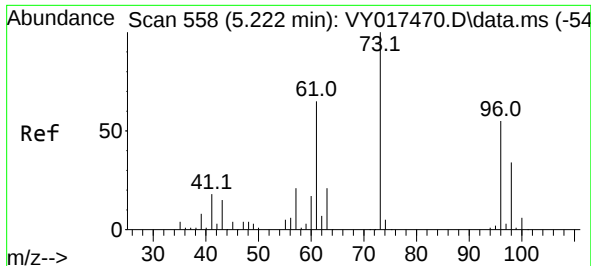
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#18
Methyl Acetate
Concen: 18.211 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.012 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

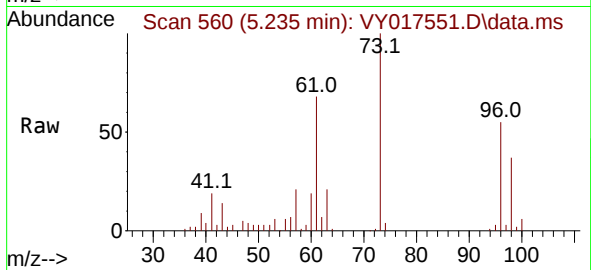
Tgt Ion: 43 Resp: 11315
Ion Ratio Lower Upper
43 100
74 29.8 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 20.221 ug/l
RT: 5.235 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

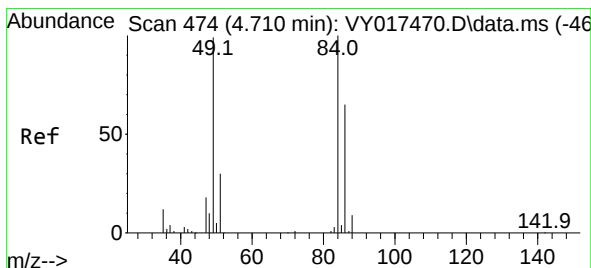
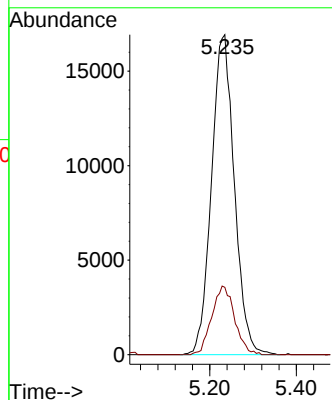
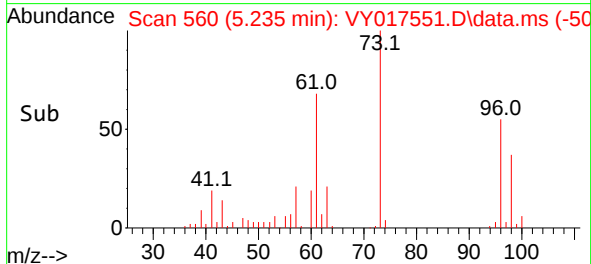
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD02



Tgt Ion: 73 Resp: 6203
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

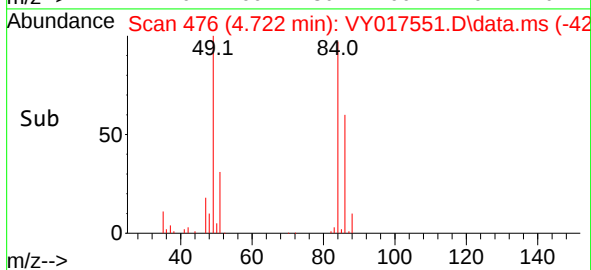
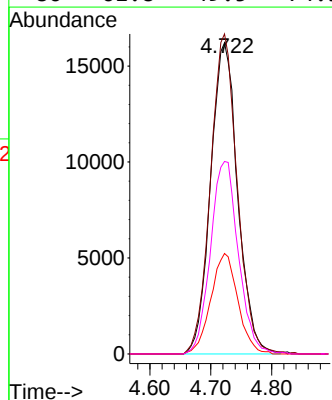
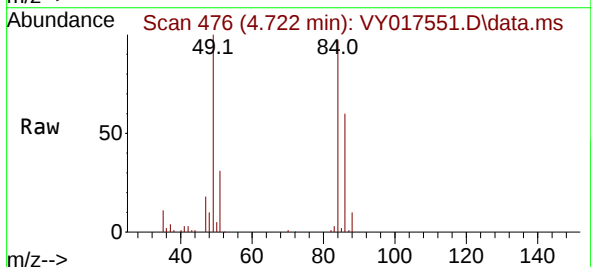
Manual Integrations
APPROVED

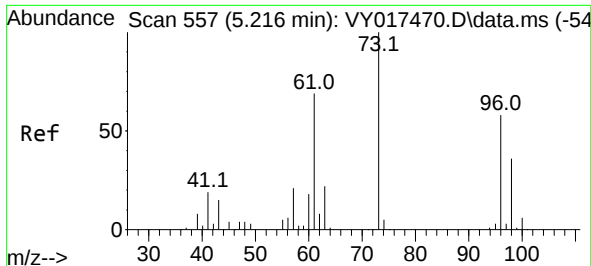
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#20
Methylene Chloride
Concen: 31.179 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.012 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

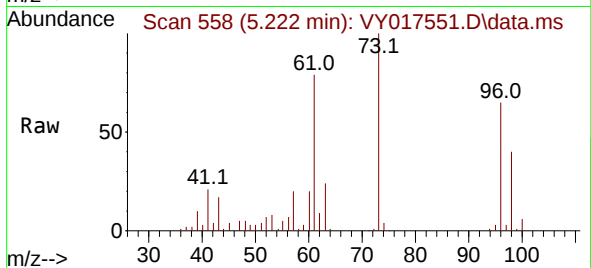
Tgt Ion: 84 Resp: 50017
Ion Ratio Lower Upper
84 100
49 102.8 84.4 126.6
51 32.3 26.0 39.0
86 61.8 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 20.904 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

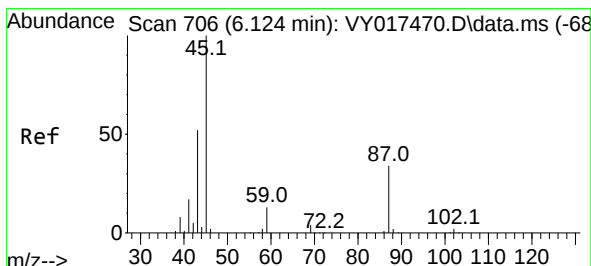
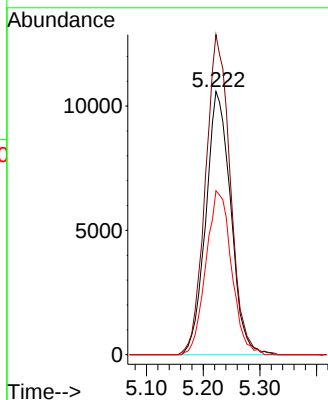
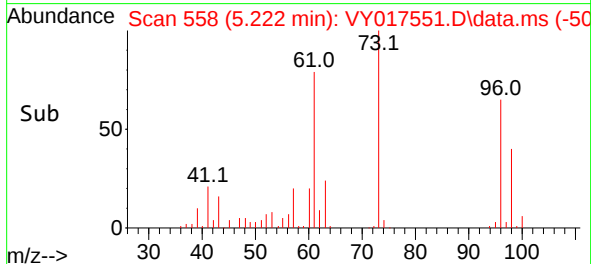
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD02



Tgt Ion: 96 Resp: 3221
Ion Ratio Lower Upper
96 100
61 121.6 97.5 146.3
98 62.3 50.5 75.7

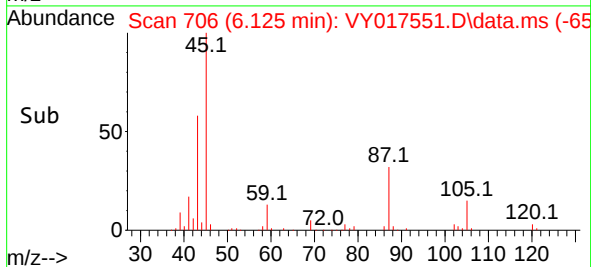
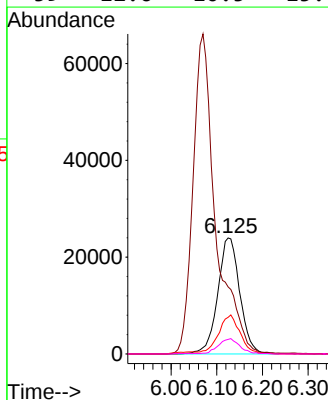
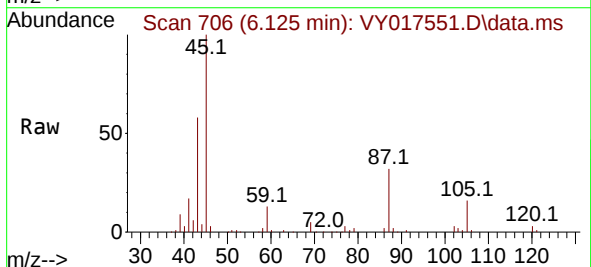
Manual Integrations
APPROVED

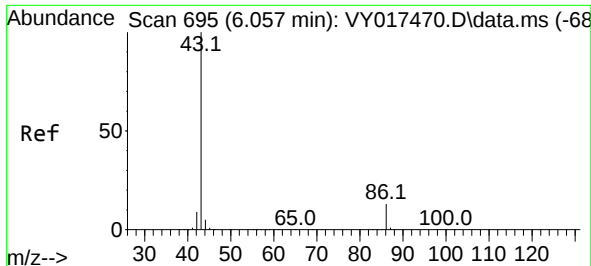
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#22
Diisopropyl ether
Concen: 21.910 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

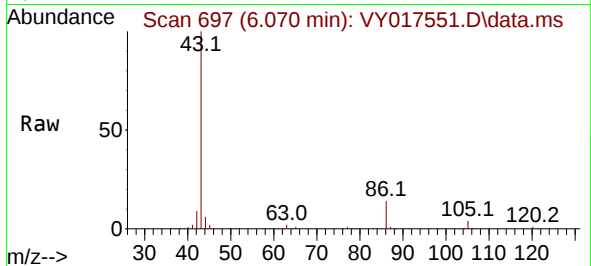
Tgt Ion: 45 Resp: 80402
Ion Ratio Lower Upper
45 100
43 57.0 42.2 63.2
87 31.6 25.0 37.6
59 12.6 10.5 15.7





#23
 Vinyl Acetate
 Concen: 104.126 ug/l
 RT: 6.070 min Scan# 695
 Delta R.T. 0.012 min
 Lab File: VY017551.D
 Acq: 01 Mar 2024 15:13

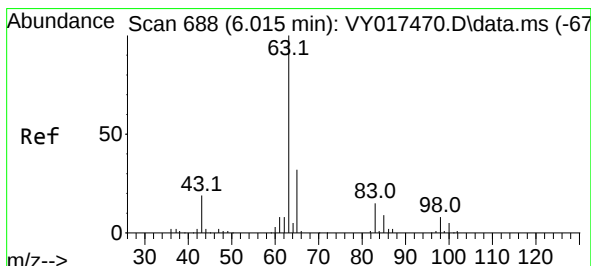
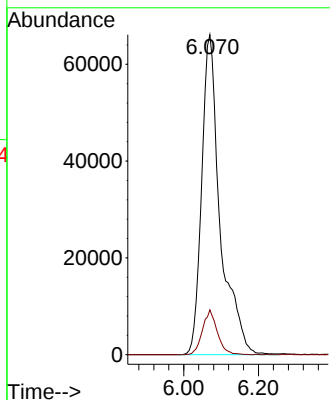
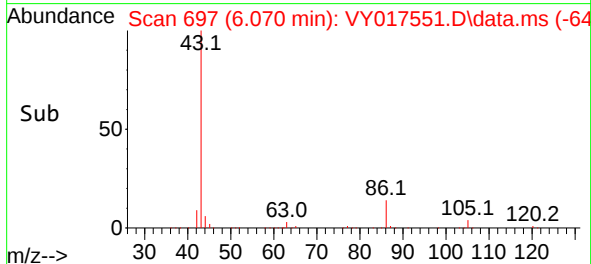
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0301SBSD02



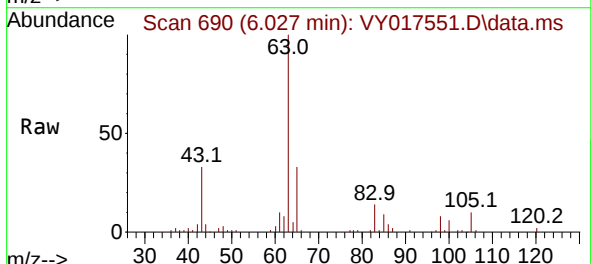
Tgt Ion: 43 Resp: 227698
 Ion Ratio Lower Upper
 43 100
 86 14.0 10.6 16.0

Manual Integrations
 APPROVED

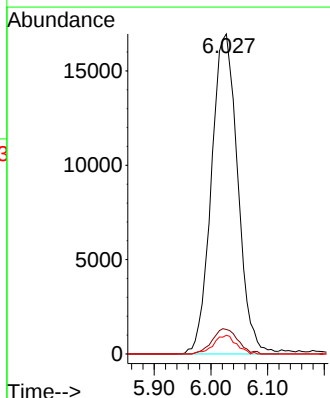
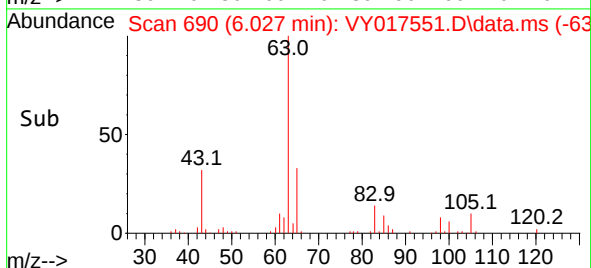
Reviewed By :Semsettin Yesilyurt 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024

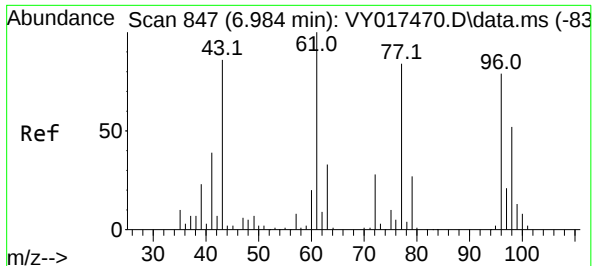


#24
 1,1-Dichloroethane
 Concen: 21.828 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.012 min
 Lab File: VY017551.D
 Acq: 01 Mar 2024 15:13



Tgt Ion: 63 Resp: 54724
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.0 12.2
 100 5.9 2.6 8.0





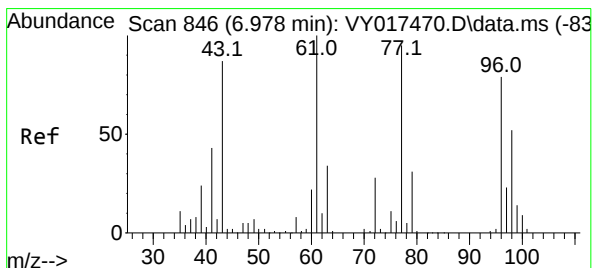
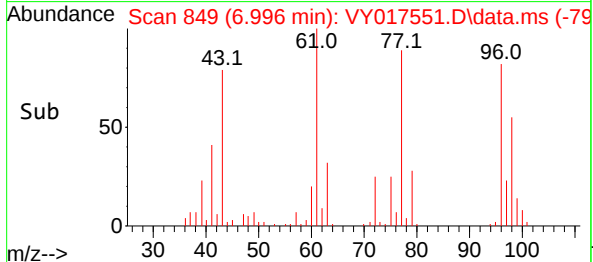
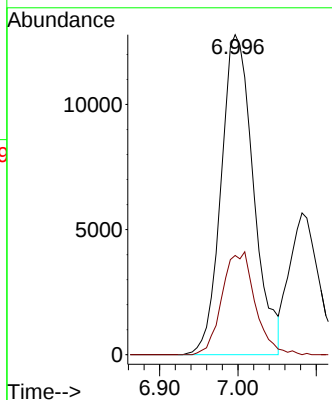
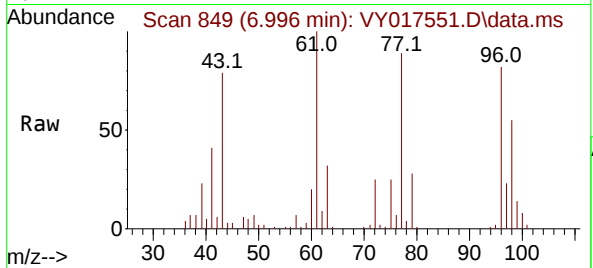
#25
2-Butanone
Concen: 100.884 ug/l
RT: 6.996 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD02

Tgt Ion: 43 Resp: 3682
Ion Ratio Lower Upper
43 100
72 31.0 27.3 40.9

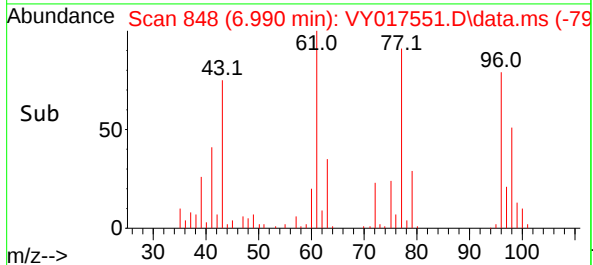
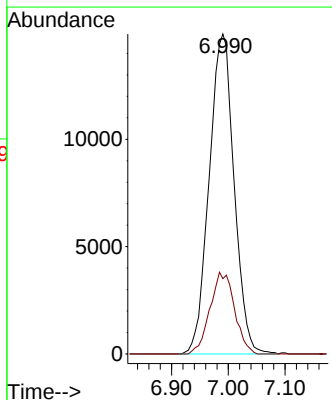
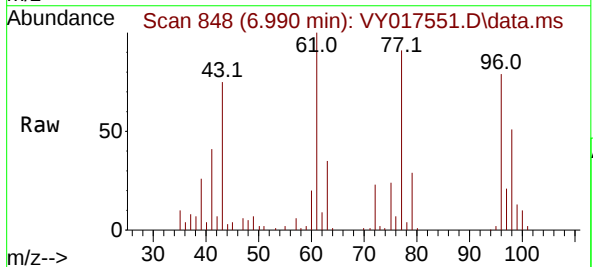
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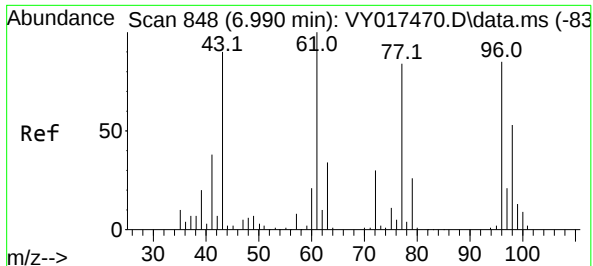
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#26
2,2-Dichloropropane
Concen: 21.586 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.012 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

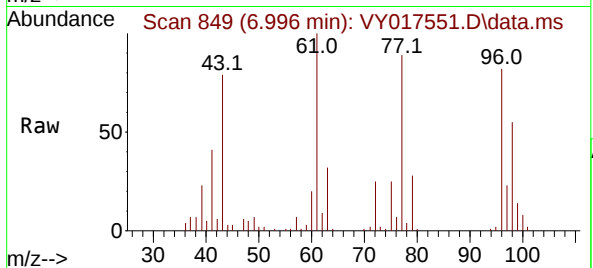
Tgt Ion: 77 Resp: 45501
Ion Ratio Lower Upper
77 100
97 25.1 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.892 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY017551.D
 Acq: 01 Mar 2024 15:13

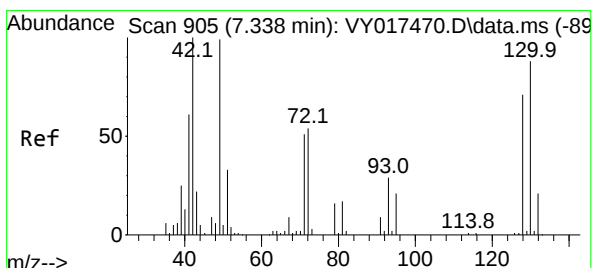
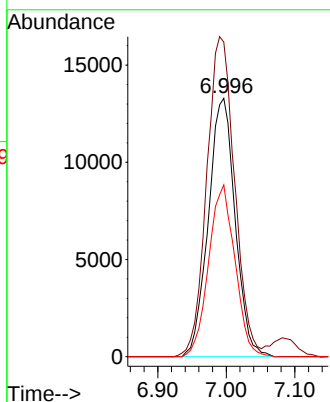
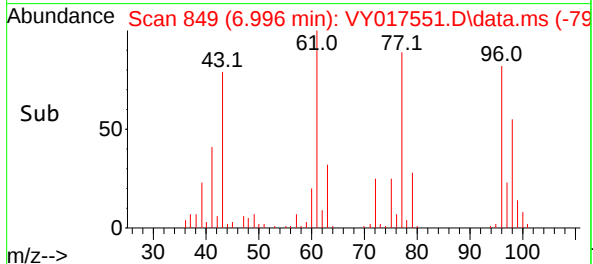
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0301SBS02



Tgt Ion: 96 Resp: 3614
 Ion Ratio Lower Upper
 96 100
 61 128.8 0.0 256.2
 98 65.3 0.0 130.0

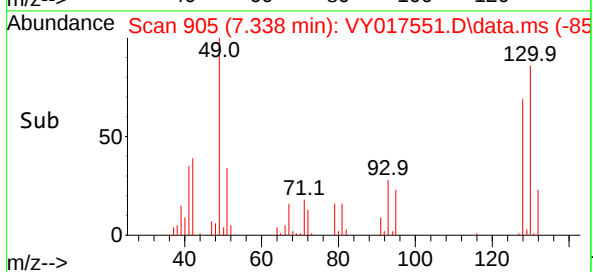
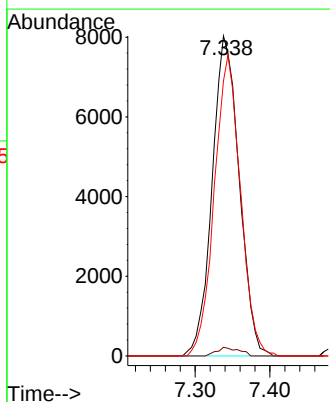
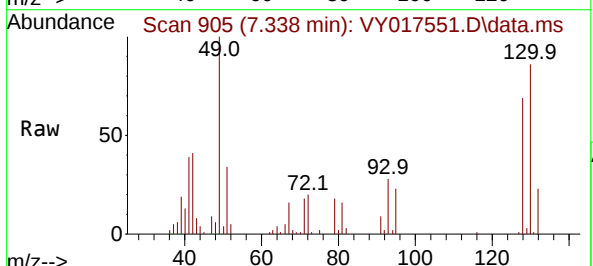
Manual Integrations
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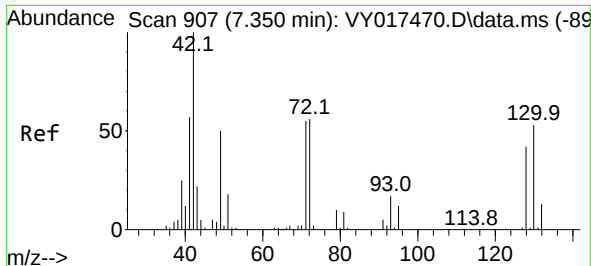
Reviewed By :Semsettin Yesilyurt 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024



#28
 Bromochloromethane
 Concen: 20.480 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.000 min
 Lab File: VY017551.D
 Acq: 01 Mar 2024 15:13

Tgt Ion: 49 Resp: 20222
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 90.6 72.7 109.1





#29

Tetrahydrofuran

Concen: 90.262 ug/l

RT: 7.362 min Scan# 907

Delta R.T. 0.012 min

Lab File: VY017551.D

Acq: 01 Mar 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBSD02

Tgt Ion: 42 Resp: 1985

Ion Ratio Lower Upper

42 100

72 54.4 43.0 64.4

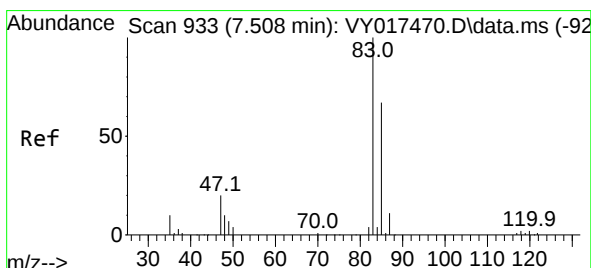
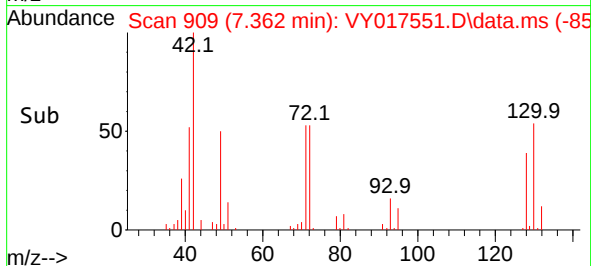
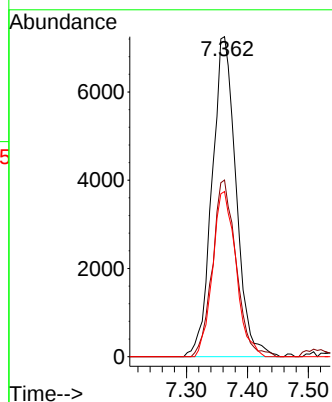
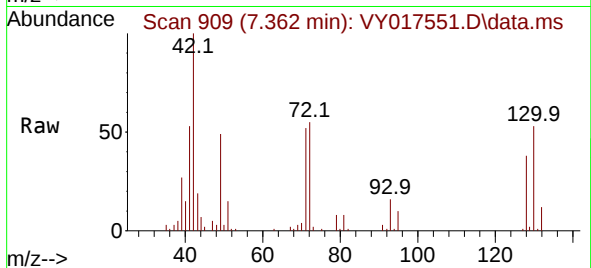
71 50.2 40.8 61.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#30

Chloroform

Concen: 21.726 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY017551.D

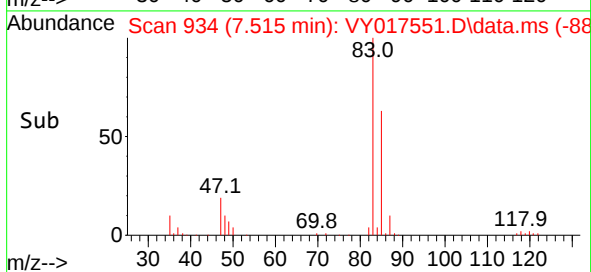
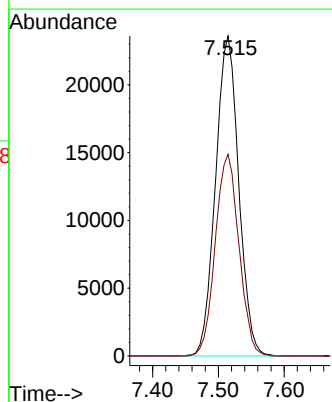
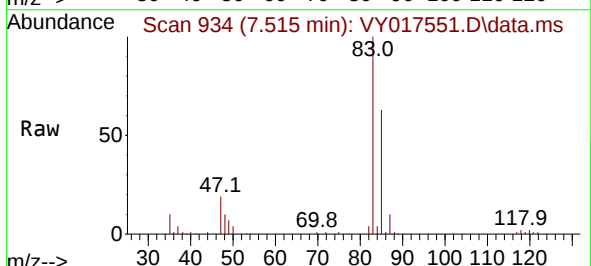
Acq: 01 Mar 2024 15:13

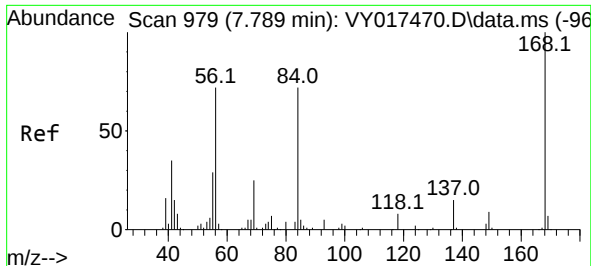
Tgt Ion: 83 Resp: 57991

Ion Ratio Lower Upper

83 100

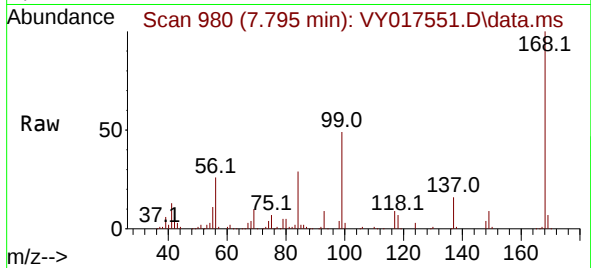
85 63.0 52.2 78.4





#31
Cyclohexane
Concen: 20.314 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

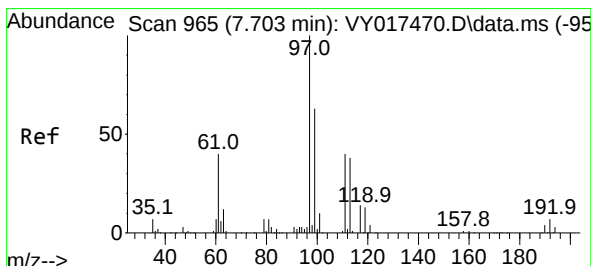
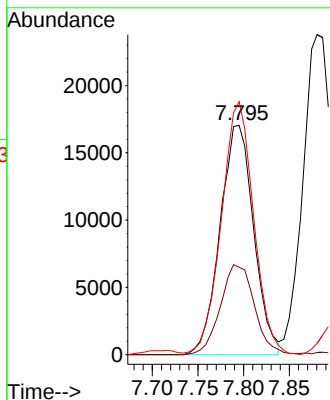
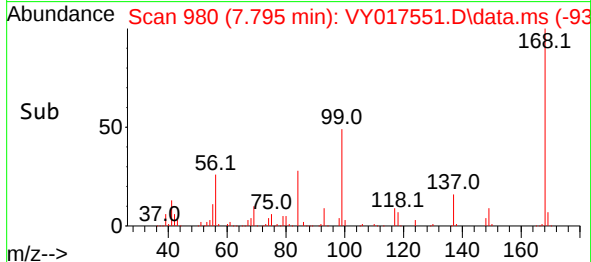
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD02



Tgt Ion: 56 Resp: 43652
Ion Ratio Lower Upper
56 100
69 38.1 28.7 43.1
84 109.4 77.7 116.5

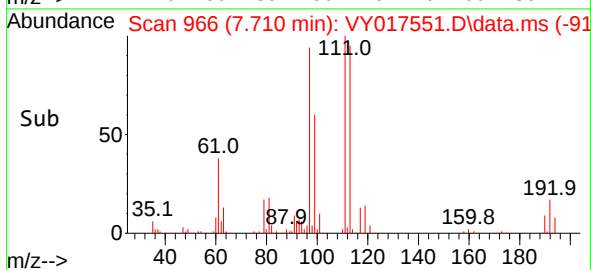
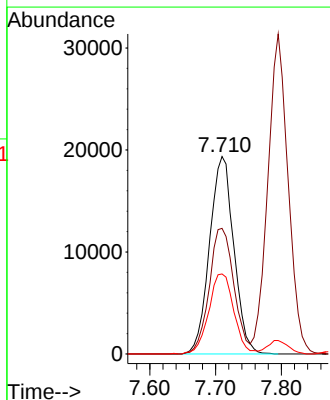
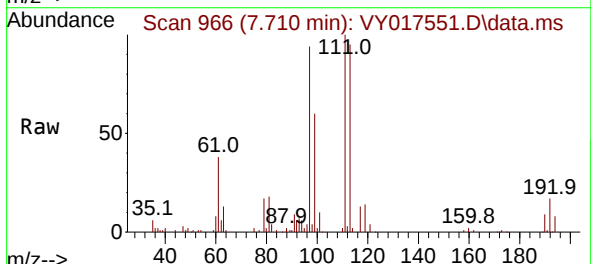
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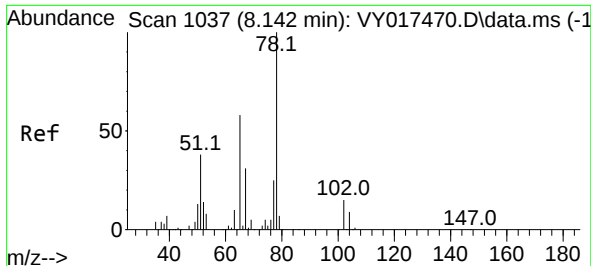
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#32
1,1,1-Trichloroethane
Concen: 21.417 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

Tgt Ion: 97 Resp: 49631
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 42.0 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 46.541 ug/l

RT: 8.149 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY017551.D

Acq: 01 Mar 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBSD02

Tgt Ion: 65 Resp: 61454

Ion Ratio Lower Upper

65 100

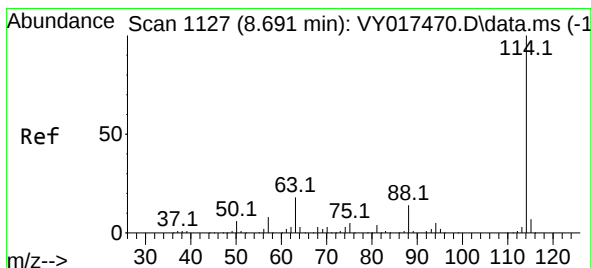
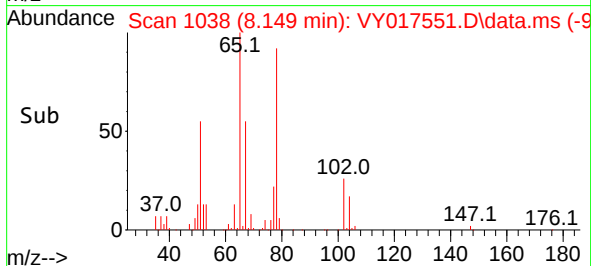
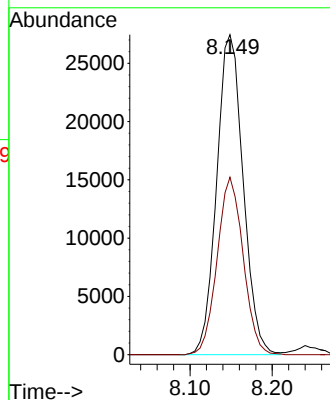
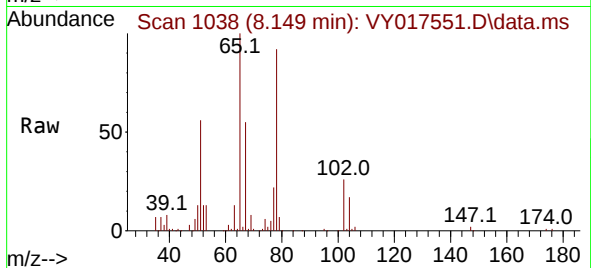
67 54.4 0.0 109.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY017551.D

Acq: 01 Mar 2024 15:13

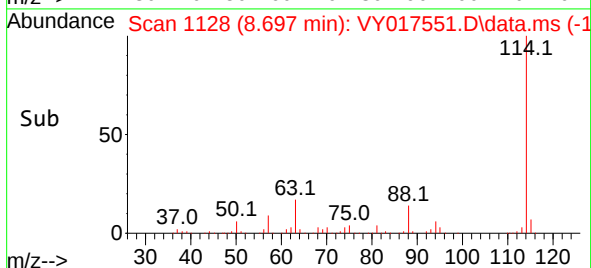
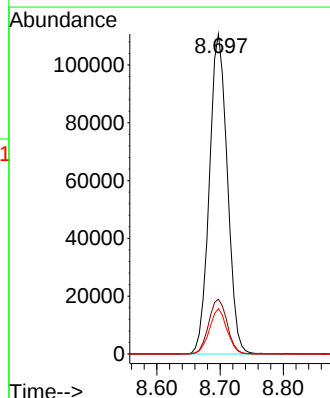
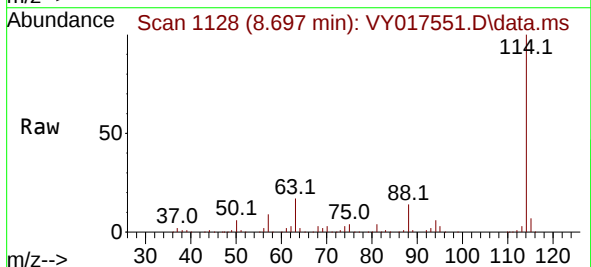
Tgt Ion:114 Resp: 218257

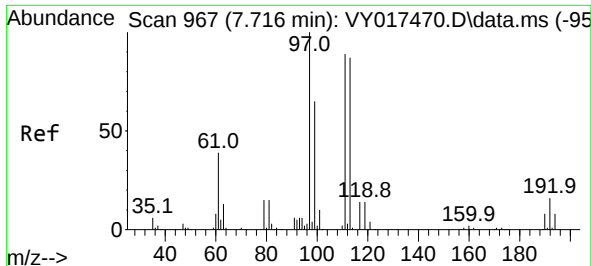
Ion Ratio Lower Upper

114 100

63 17.1 0.0 35.0

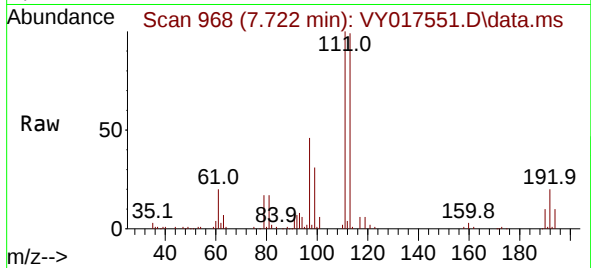
88 14.2 0.0 27.2





#35
Dibromofluoromethane
Concen: 47.305 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

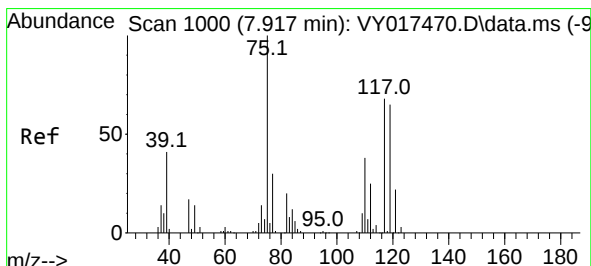
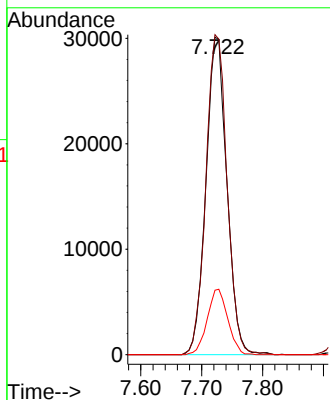
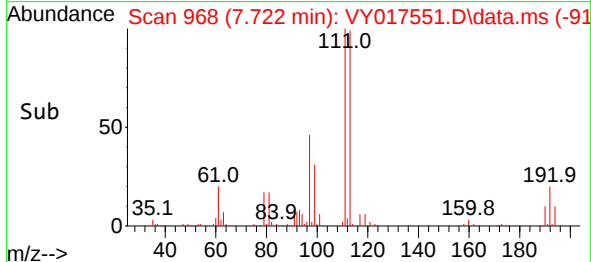
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD02



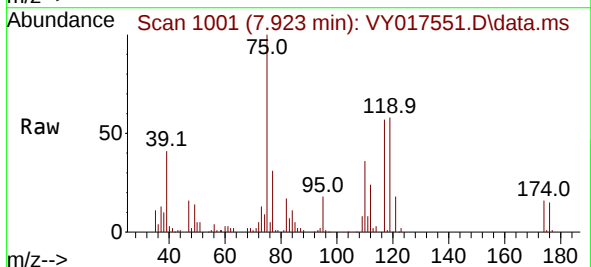
Tgt Ion:113 Resp: 71940
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 20.2 15.9 23.9

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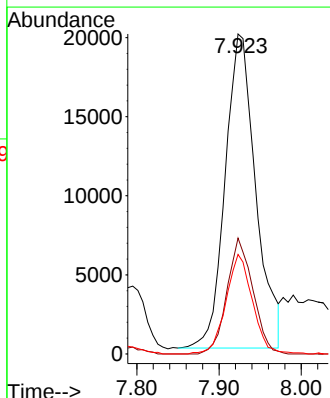
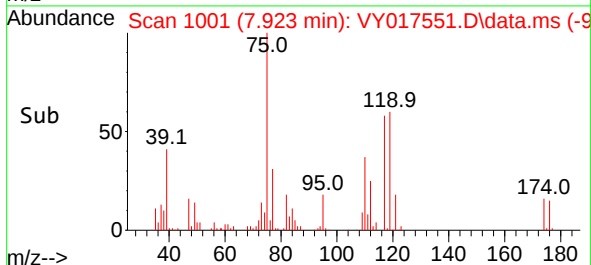
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

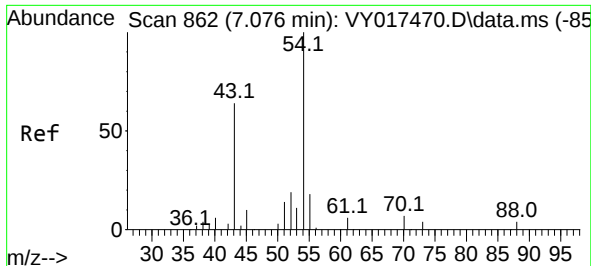


#36
1,1-Dichloropropene
Concen: 25.080 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13



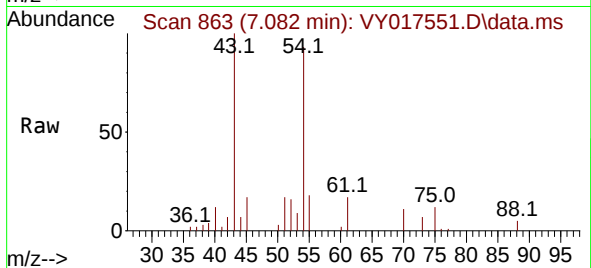
Tgt Ion: 75 Resp: 51464
Ion Ratio Lower Upper
75 100
110 31.1 19.0 57.0
77 27.5 25.3 37.9





#37
Ethyl Acetate
Concen: 18.484 ug/l
RT: 7.082 min Scan# 862
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

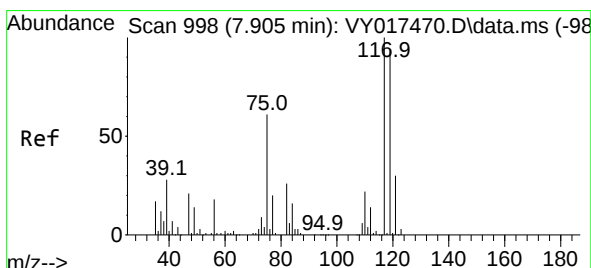
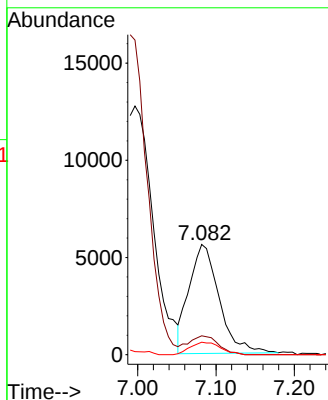
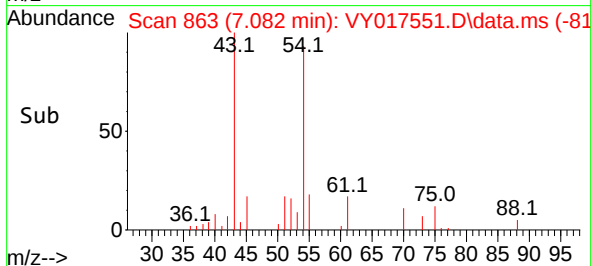
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD02



Tgt Ion: 43 Resp: 1498
Ion Ratio Lower Upper
43 100
61 17.3 12.6 19.0
70 11.5 7.8 11.8

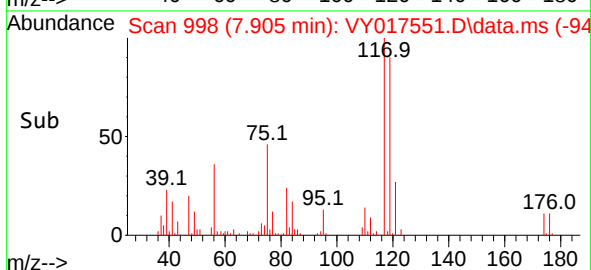
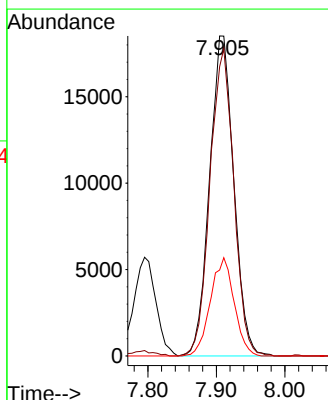
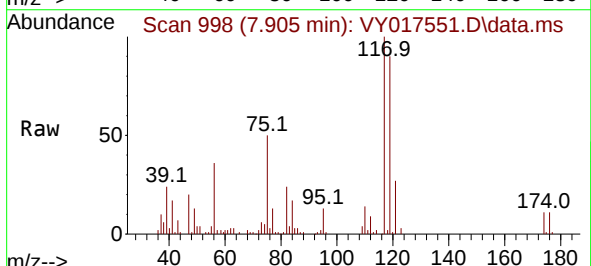
Manual Integrations
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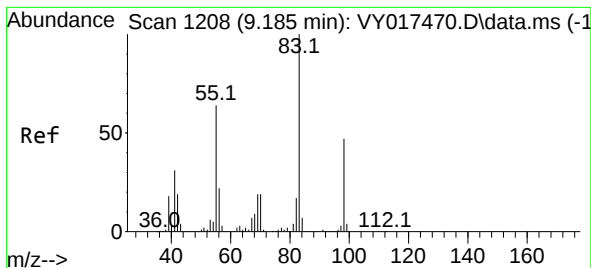
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#38
Carbon Tetrachloride
Concen: 22.071 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

Tgt Ion:117 Resp: 45391
Ion Ratio Lower Upper
117 100
119 90.4 75.8 113.6
121 26.8 24.0 36.0





#39

Methylcyclohexane

Concen: 29.451 ug/l

RT: 9.191 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017551.D

Acq: 01 Mar 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

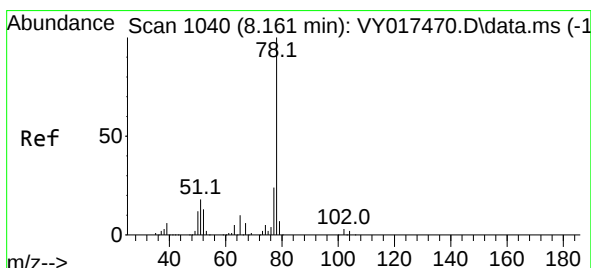
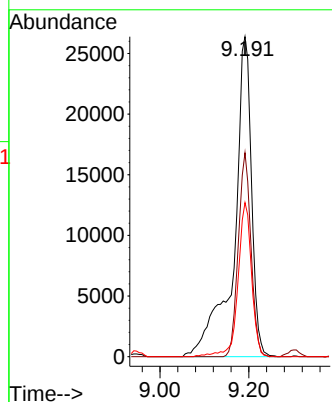
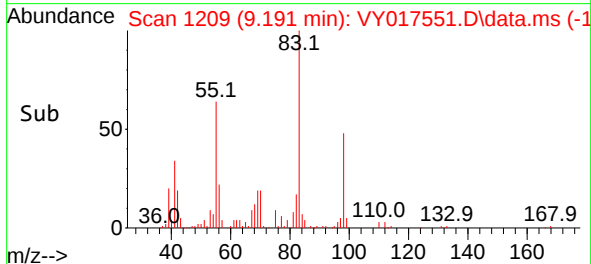
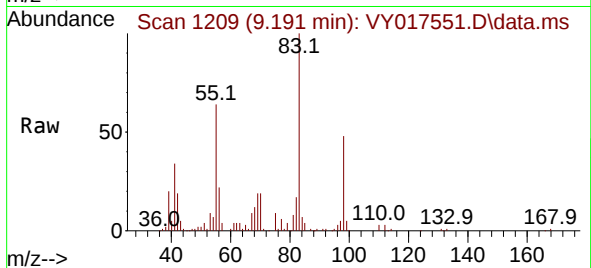
VY0301SBSD02

Tgt Ion: 83	Resp: 7262
Ion Ratio	Lower Upper
83 100	
55 63.8	51.5 77.3
98 48.1	40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#40

Benzene

Concen: 21.314 ug/l

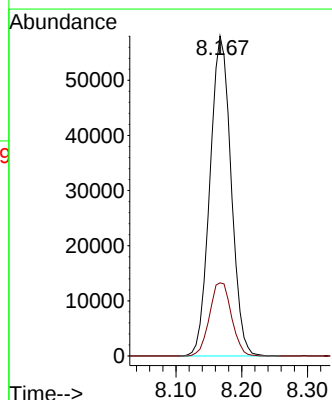
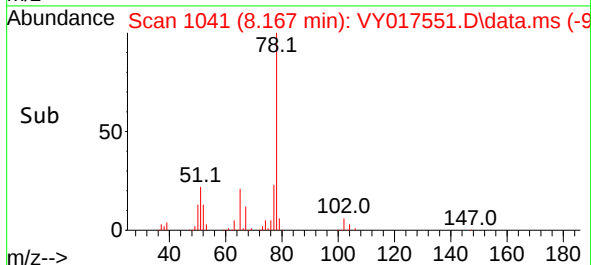
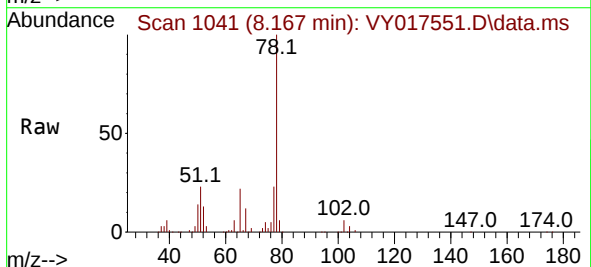
RT: 8.167 min Scan# 1041

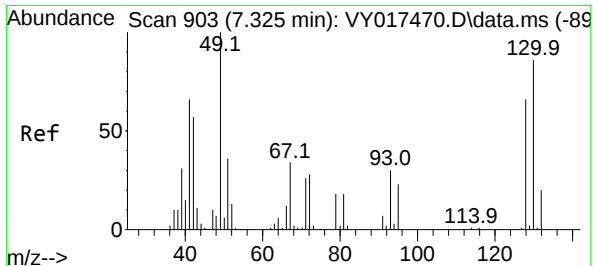
Delta R.T. 0.006 min

Lab File: VY017551.D

Acq: 01 Mar 2024 15:13

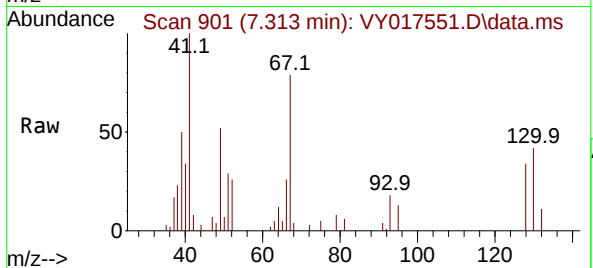
Tgt Ion: 78	Resp: 129885
Ion Ratio	Lower Upper
78 100	
77 22.8	19.5 29.3





#41
Methacrylonitrile
Concen: 19.208 ug/l m
RT: 7.313 min Scan# 903
Delta R.T. -0.012 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

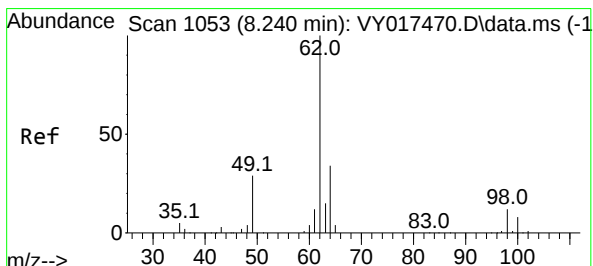
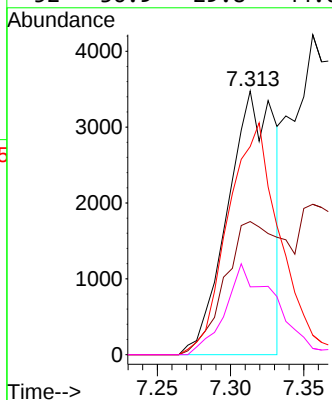
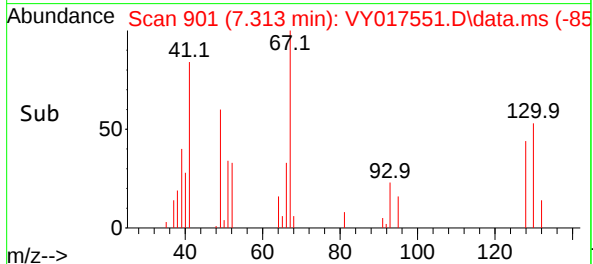
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD02



Tgt Ion: 41 Resp: 7812
Ion Ratio Lower Upper
41 100
39 67.0 48.0 72.0
67 96.6 75.1 112.7
52 36.9 29.8 44.6

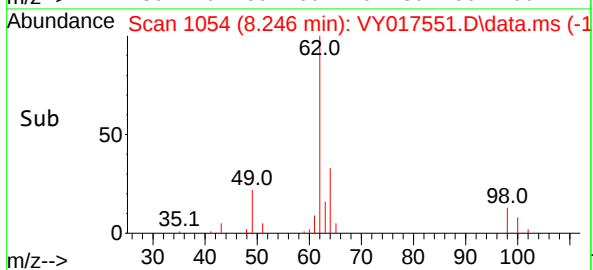
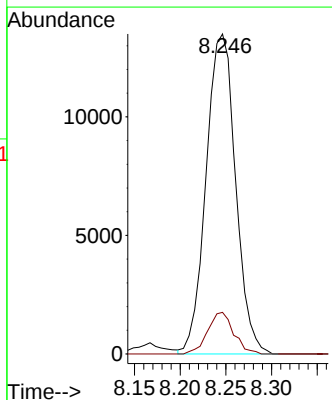
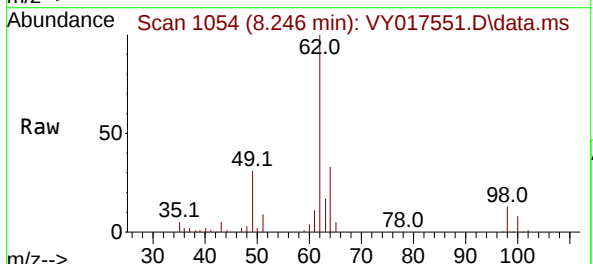
Manual Integrations
APPROVED

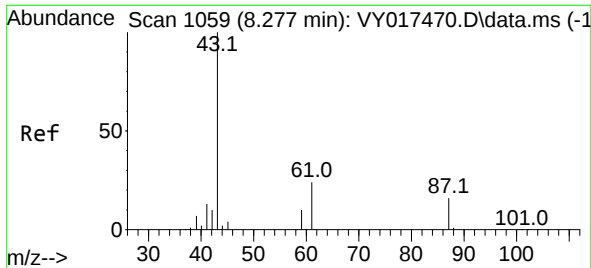
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#42
1,2-Dichloroethane
Concen: 20.367 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

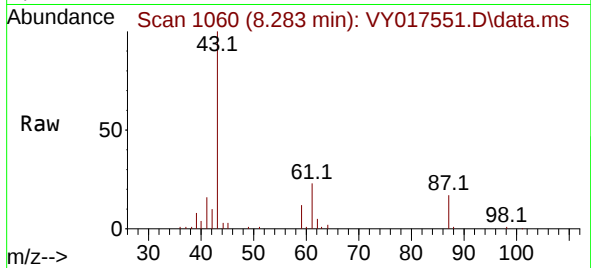
Tgt Ion: 62 Resp: 30282
Ion Ratio Lower Upper
62 100
98 11.5 0.0 22.0





#43
Isopropyl Acetate
Concen: 20.012 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

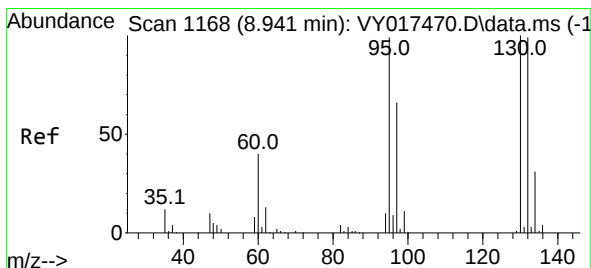
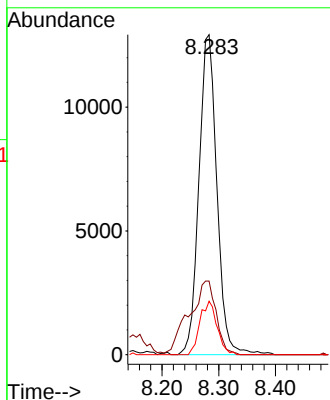
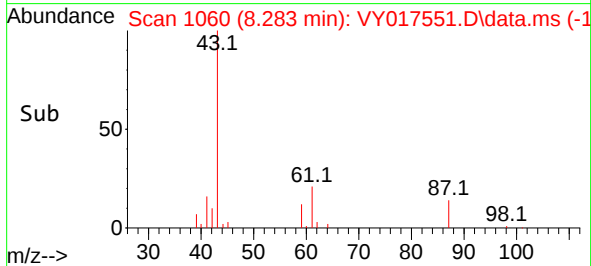
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD02



Tgt Ion: 43 Resp: 2850
Ion Ratio Lower Upper
43 100
61 34.6 27.9 41.9
87 15.9 13.1 19.7

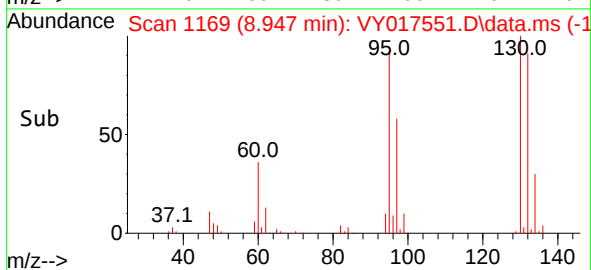
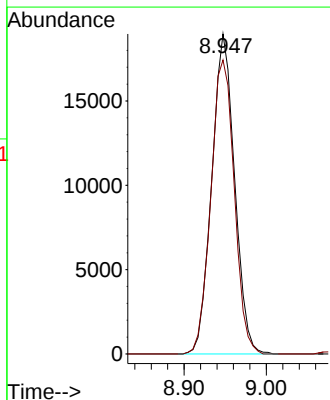
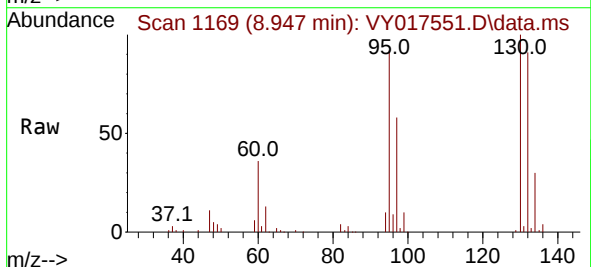
Manual Integrations
APPROVED

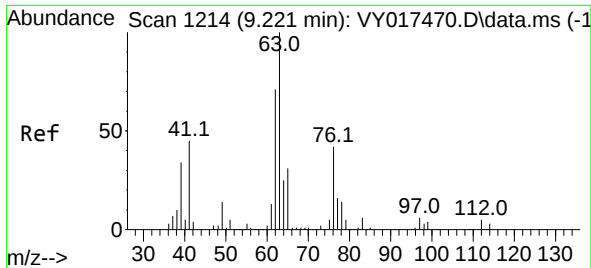
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#44
Trichloroethene
Concen: 20.876 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

Tgt Ion:130 Resp: 36667
Ion Ratio Lower Upper
130 100
95 91.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.491 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY017551.D

Acq: 01 Mar 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS02

Tgt Ion: 63 Resp: 2970

Ion Ratio Lower Upper

63 100

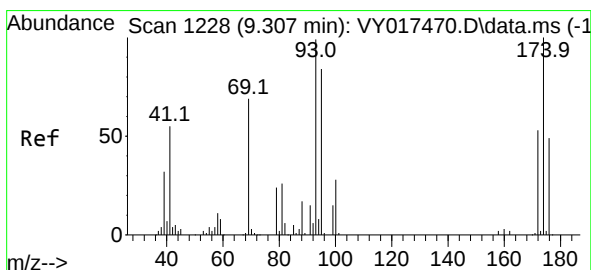
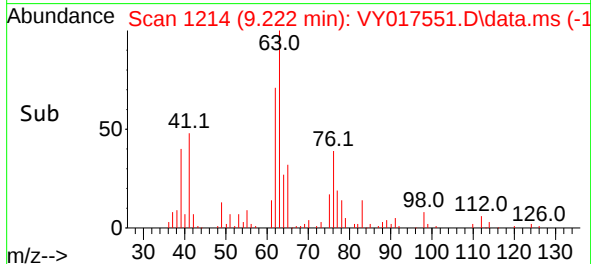
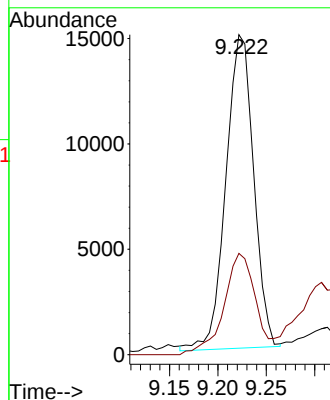
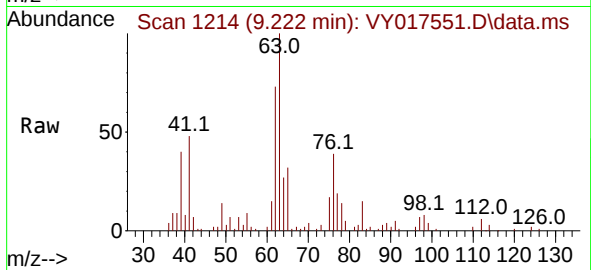
65 32.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#46

Dibromomethane

Concen: 21.539 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY017551.D

Acq: 01 Mar 2024 15:13

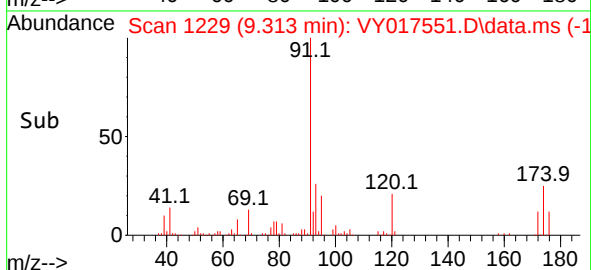
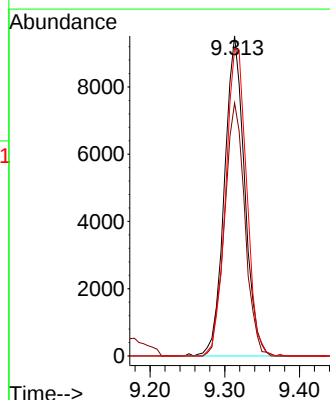
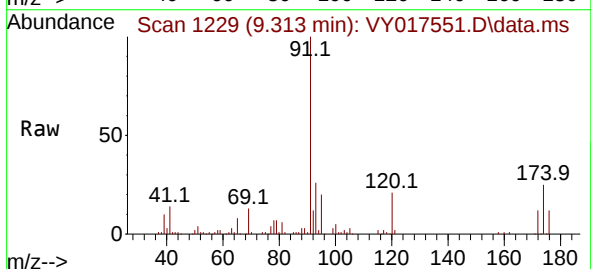
Tgt Ion: 93 Resp: 17872

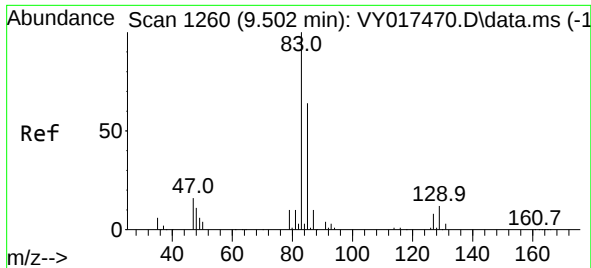
Ion Ratio Lower Upper

93 100

95 79.5 66.2 99.4

174 99.8 80.9 121.3





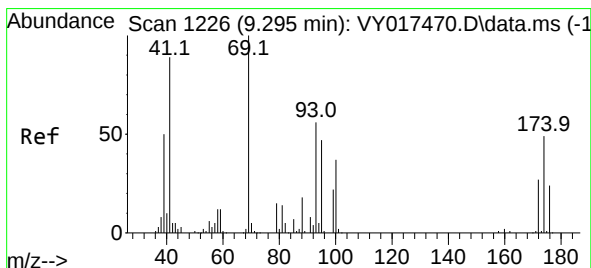
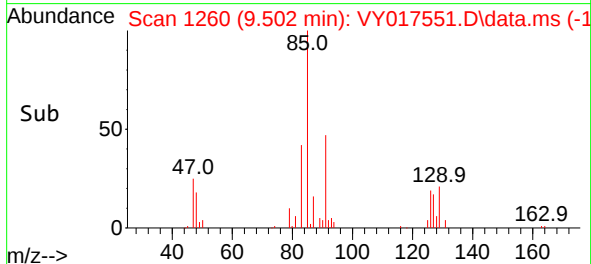
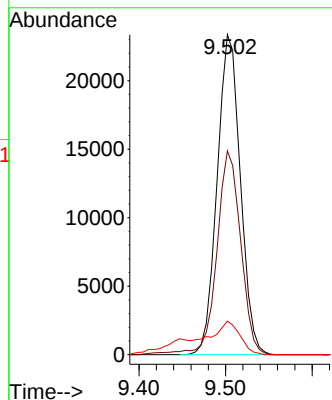
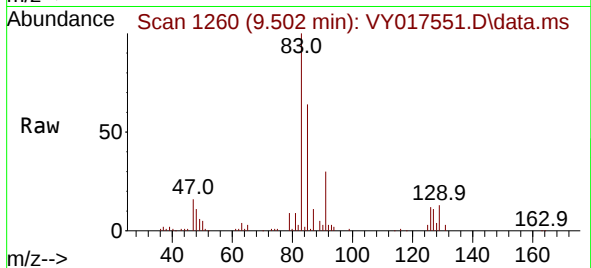
#47
Bromodichloromethane
Concen: 21.567 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD02

Tgt Ion: 83 Resp: 4345
Ion Ratio Lower Upper
83 100
85 63.7 50.1 75.1
127 10.5 7.4 11.0

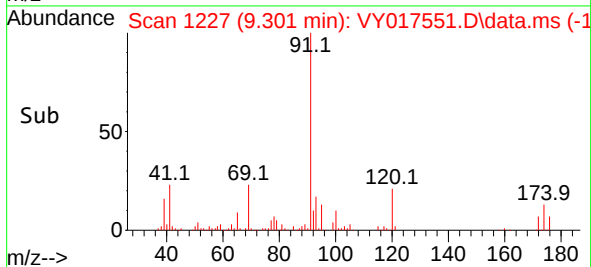
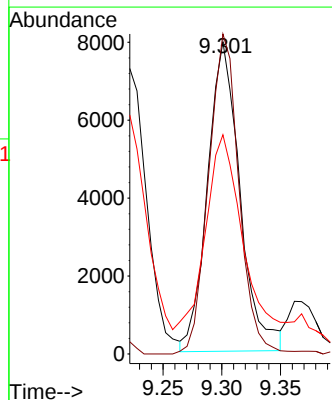
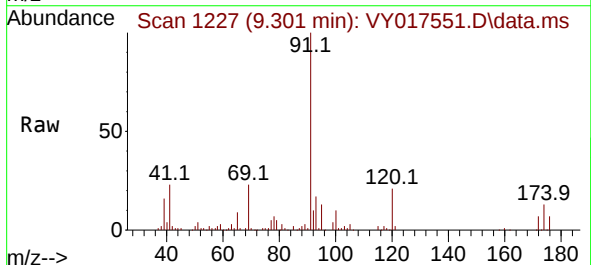
Manual Integrations
APPROVED

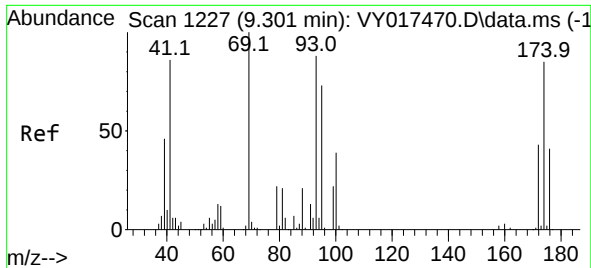
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#48
Methyl methacrylate
Concen: 23.163 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

Tgt Ion: 41 Resp: 15270
Ion Ratio Lower Upper
41 100
69 96.8 84.1 126.1
39 67.2 43.6 65.4





#49

1,4-Dioxane

Concen: 392.000 ug/l

RT: 9.325 min Scan# 1227

Delta R.T. 0.025 min

Lab File: VY017551.D

Acq: 01 Mar 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

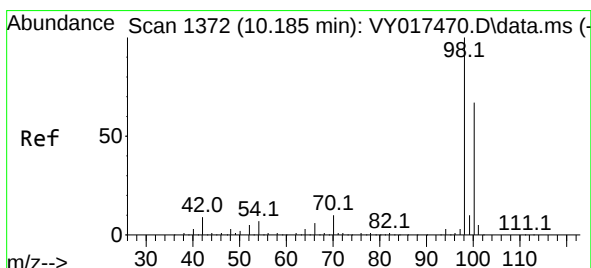
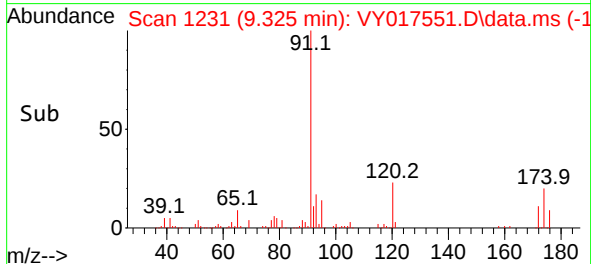
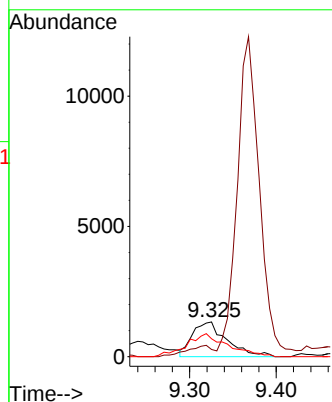
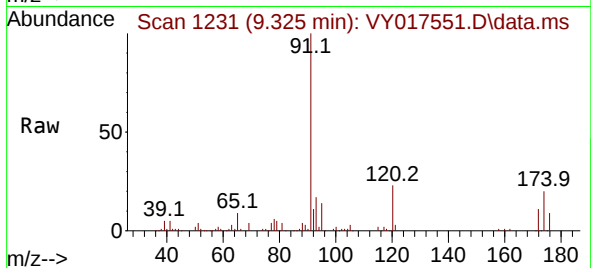
VY0301SBS02

Tgt Ion: 88 Resp: 368
 Ion Ratio Lower Upper
 88 100
 43 25.2 0.0 0.0
 58 79.4 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024



#50

Toluene-d8

Concen: 50.892 ug/l

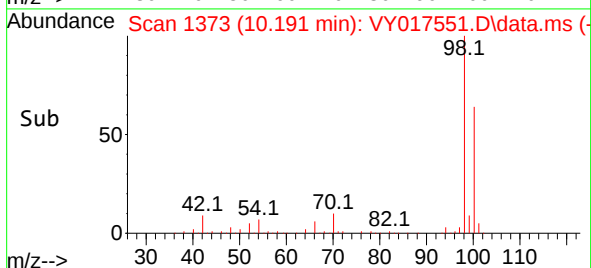
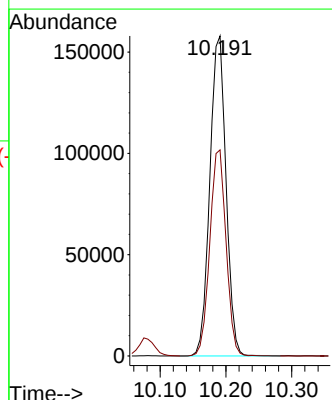
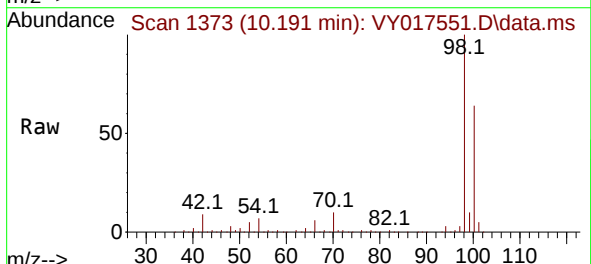
RT: 10.191 min Scan# 1373

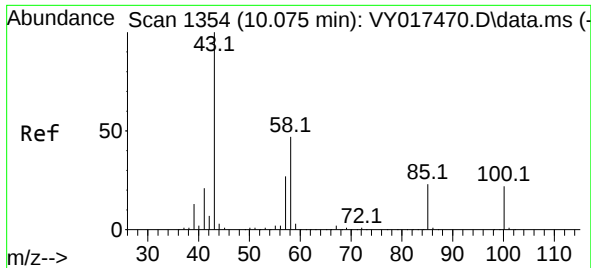
Delta R.T. 0.006 min

Lab File: VY017551.D

Acq: 01 Mar 2024 15:13

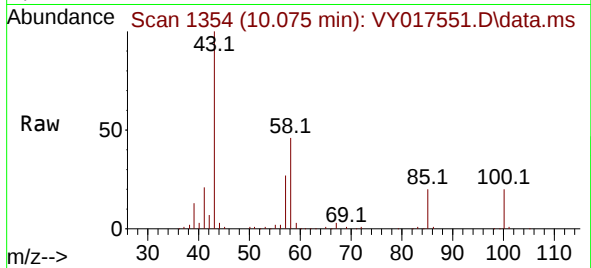
Tgt Ion: 98 Resp: 270622
 Ion Ratio Lower Upper
 98 100
 100 64.7 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 97.850 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

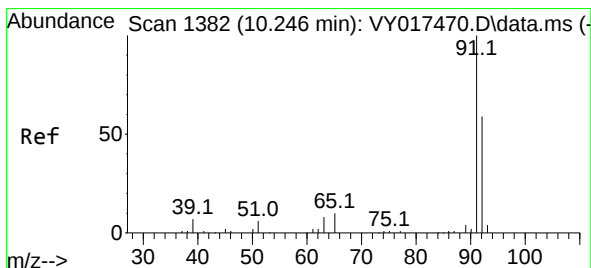
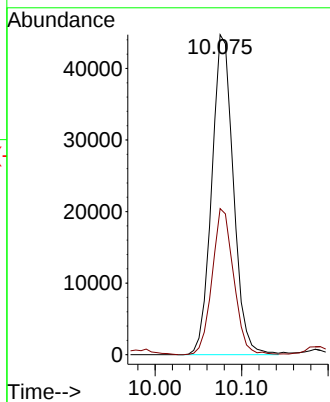
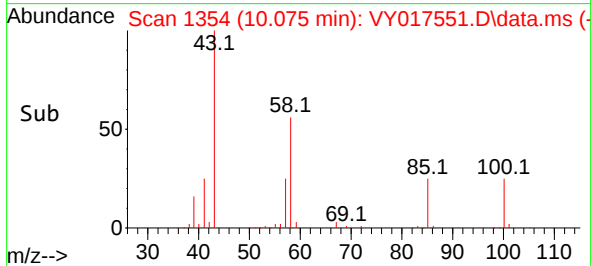
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD02



Tgt Ion: 43 Resp: 77668
Ion Ratio Lower Upper
43 100
58 45.3 35.7 53.5

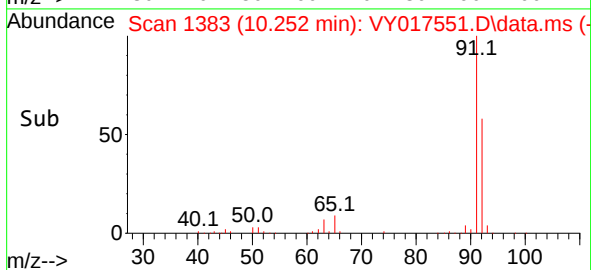
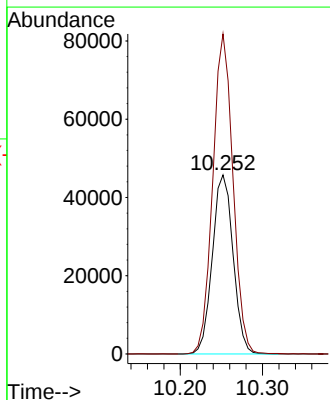
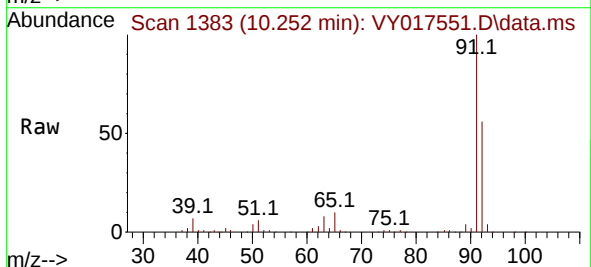
Manual Integrations
APPROVED

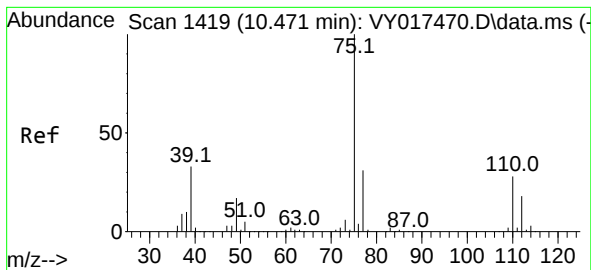
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#52
Toluene
Concen: 20.856 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

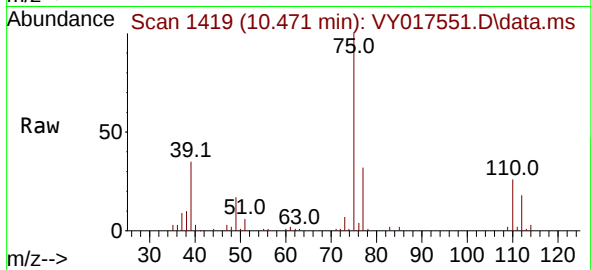
Tgt Ion: 92 Resp: 80121
Ion Ratio Lower Upper
92 100
91 174.2 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 20.306 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

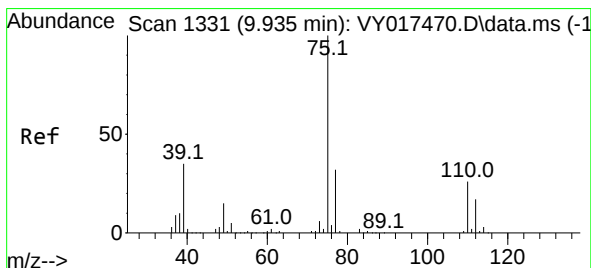
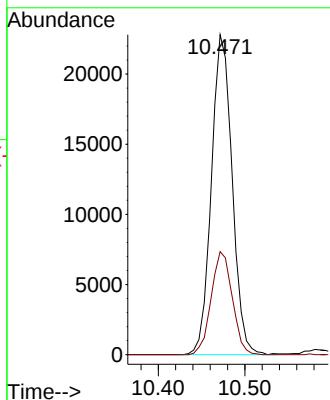
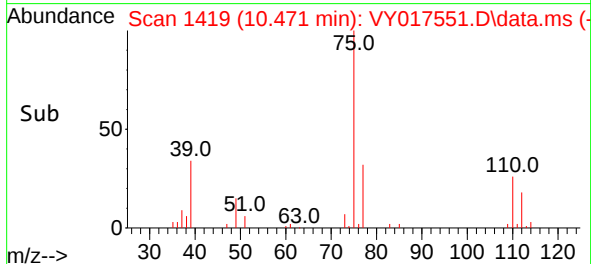
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD02



Tgt Ion: 75 Resp: 3797
Ion Ratio Lower Upper
75 100
77 32.2 24.1 36.1

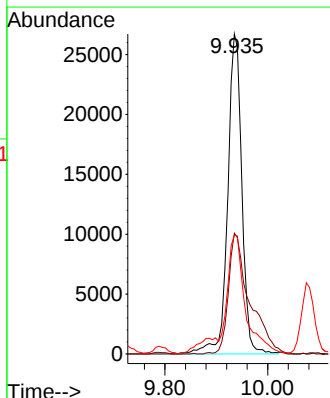
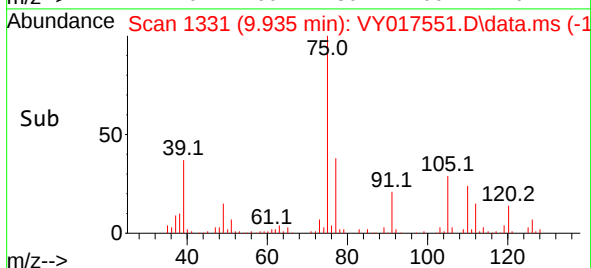
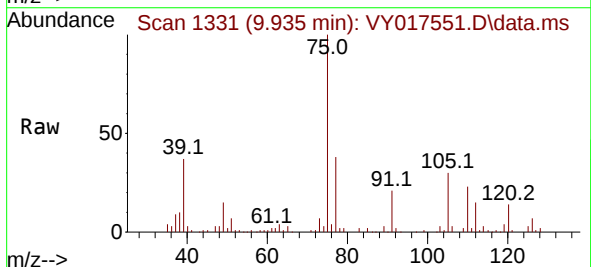
Manual Integrations
APPROVED

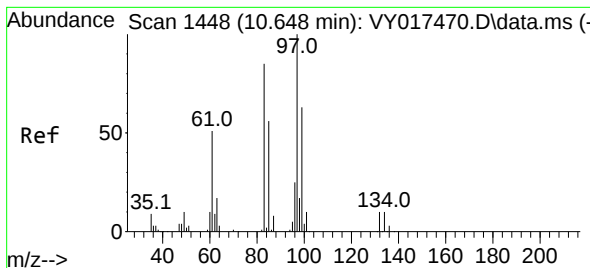
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#54
cis-1,3-Dichloropropene
Concen: 22.529 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

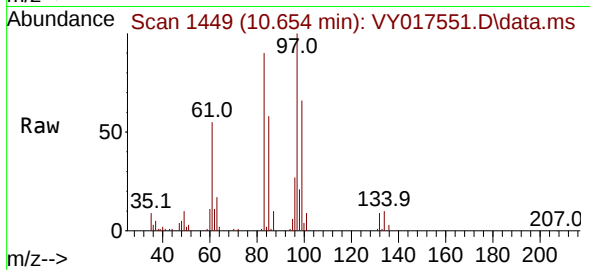
Tgt Ion: 75 Resp: 51190
Ion Ratio Lower Upper
75 100
77 37.7 25.4 38.0
39 37.1 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 20.470 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

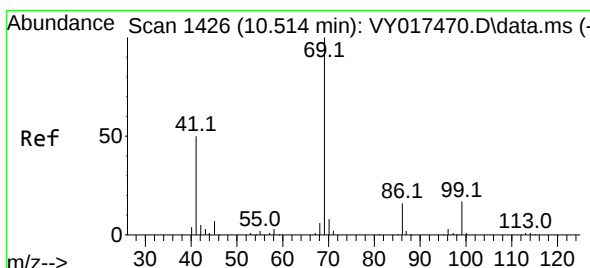
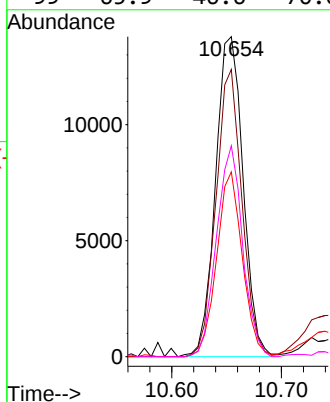
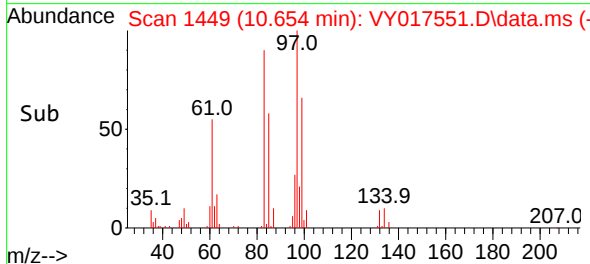
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD02



Tgt Ion:	97	Resp:	2411
Ion Ratio	100	Lower	Upper
97	100		
83	89.8	67.5	101.3
85	57.7	42.9	64.3
99	65.9	46.6	70.0

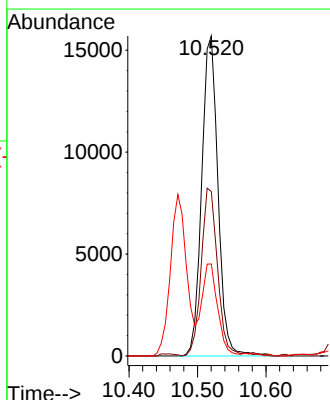
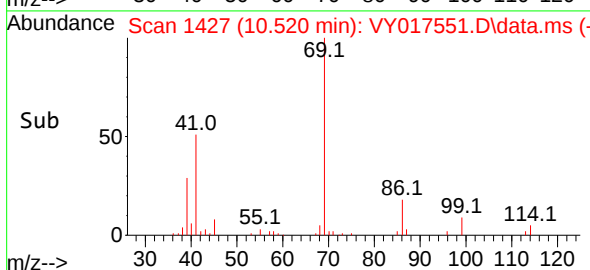
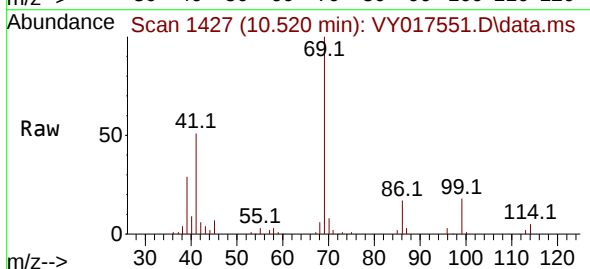
Manual Integrations
APPROVED

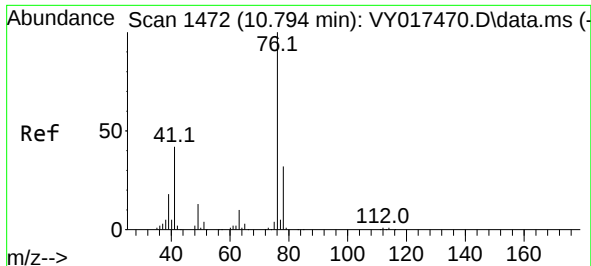
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#56
Ethyl methacrylate
Concen: 19.570 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

Tgt Ion:	69	Resp:	26006
Ion Ratio	100	Lower	Upper
69	100		
41	53.4	42.3	63.5
39	27.6	22.9	34.3





#57

1,3-Dichloropropane

Concen: 20.349 ug/l

RT: 10.801 min Scan# 1472

Delta R.T. 0.006 min

Lab File: VY017551.D

Acq: 01 Mar 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBSD02

Tgt Ion: 76 Resp: 38970

Ion Ratio Lower Upper

76 100

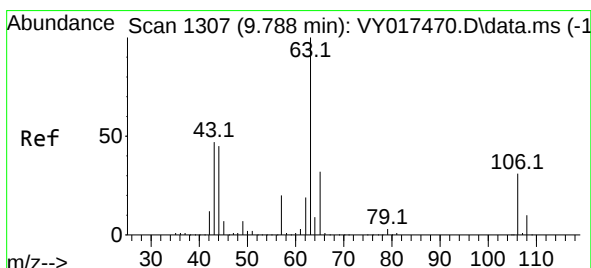
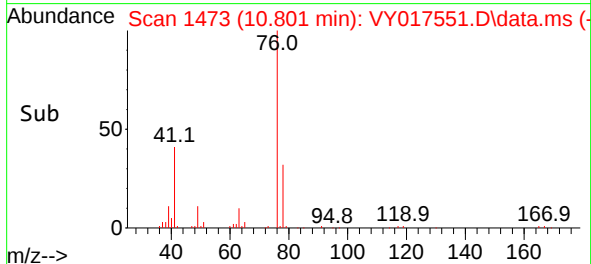
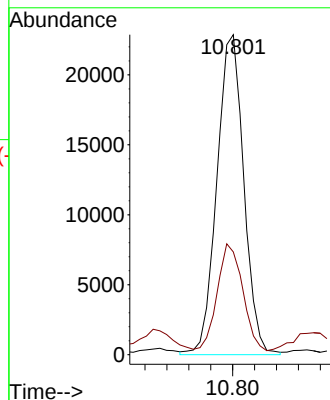
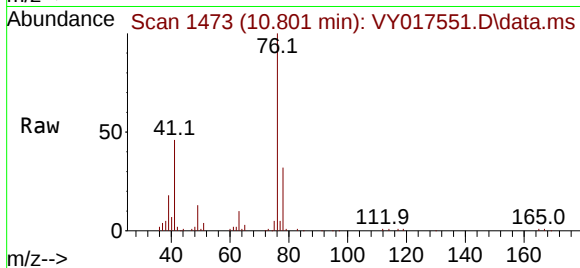
78 34.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#58

2-Chloroethyl Vinyl ether

Concen: 92.807 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VY017551.D

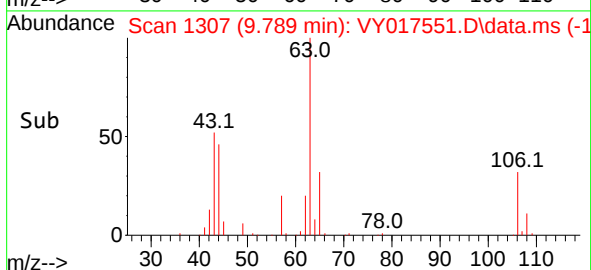
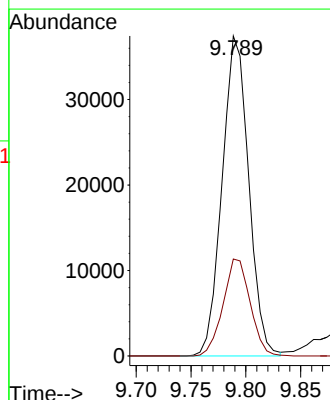
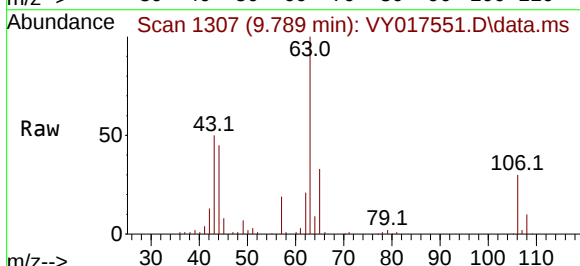
Acq: 01 Mar 2024 15:13

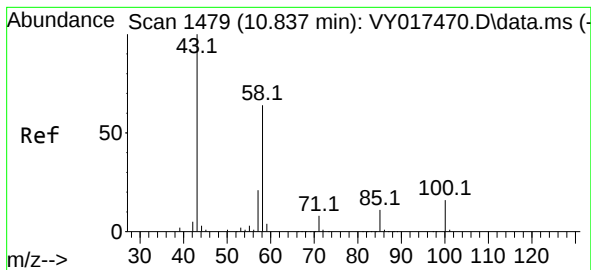
Tgt Ion: 63 Resp: 63091

Ion Ratio Lower Upper

63 100

106 30.9 23.7 35.5





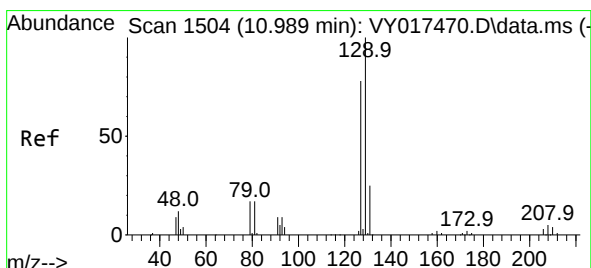
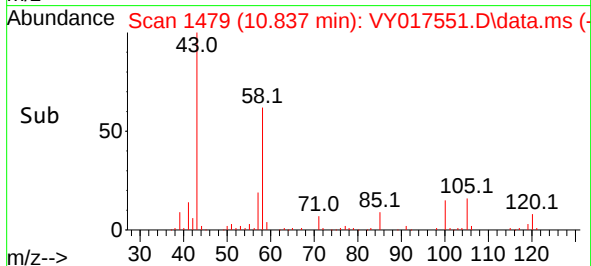
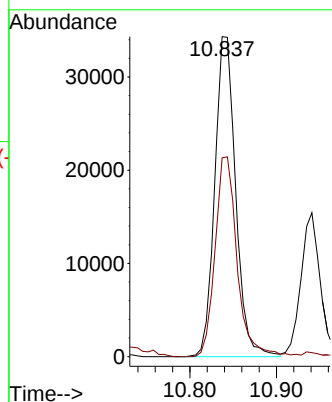
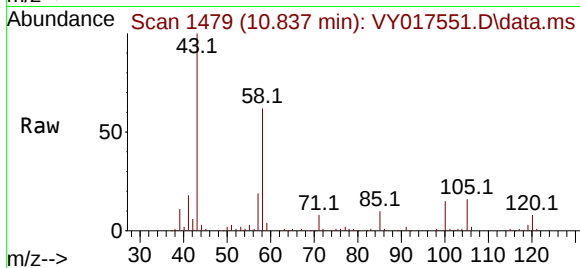
#59
2-Hexanone
Concen: 105.653 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD02

Tgt Ion: 43 Resp: 5760
Ion Ratio Lower Upper
43 100
58 65.8 31.4 94.0

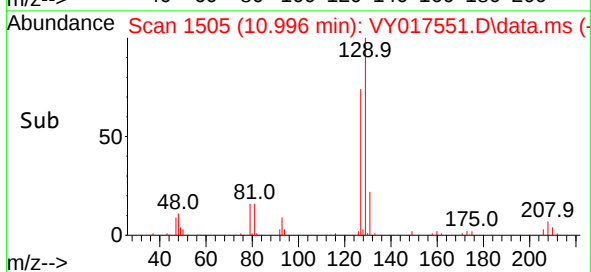
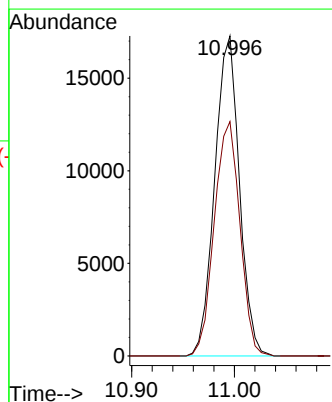
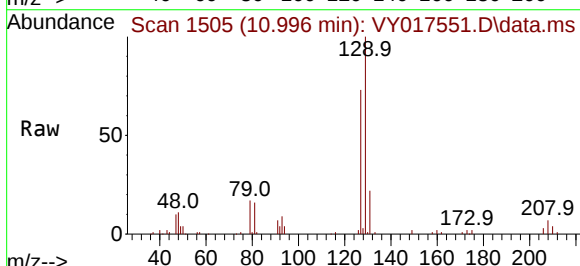
Manual Integrations
APPROVED

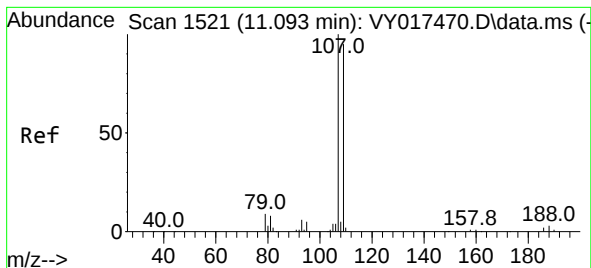
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#60
Dibromochloromethane
Concen: 20.676 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

Tgt Ion:129 Resp: 28816
Ion Ratio Lower Upper
129 100
127 76.0 39.0 117.0





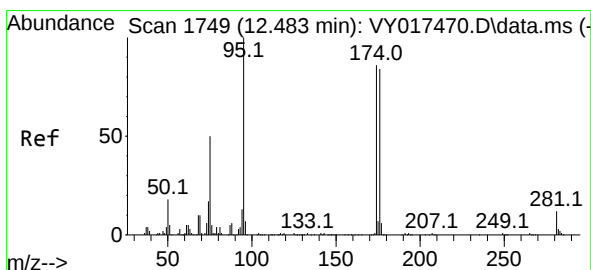
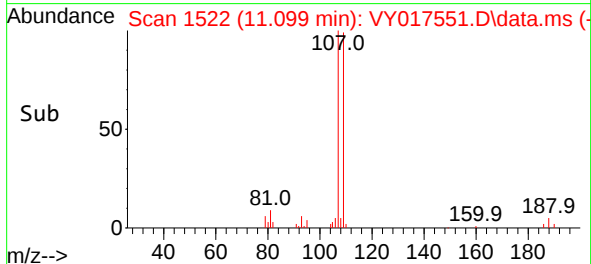
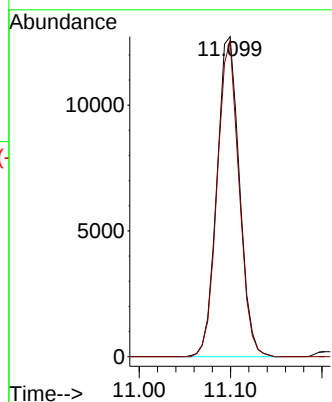
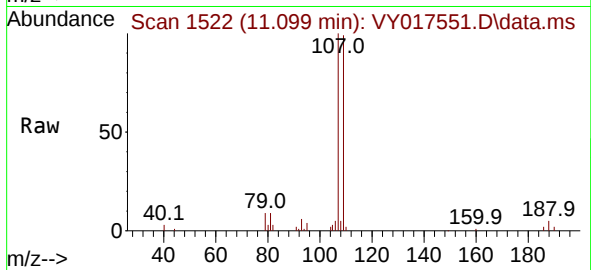
#61
1,2-Dibromoethane
Concen: 20.111 ug/l
RT: 11.099 min Scan# 11099
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD02

Tgt Ion:107 Resp: 21834
Ion Ratio Lower Upper
107 100
109 95.6 75.9 113.9

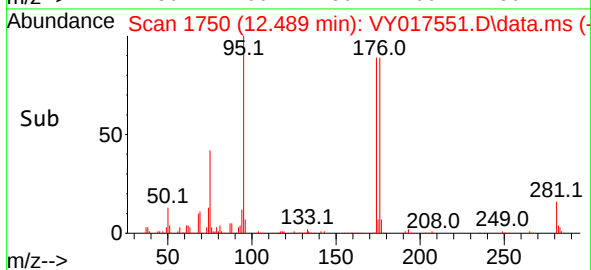
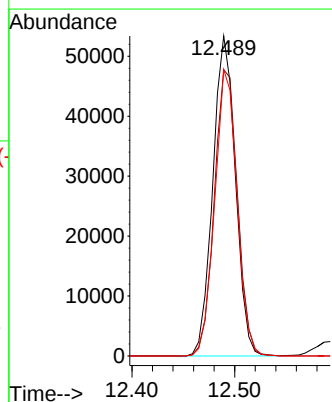
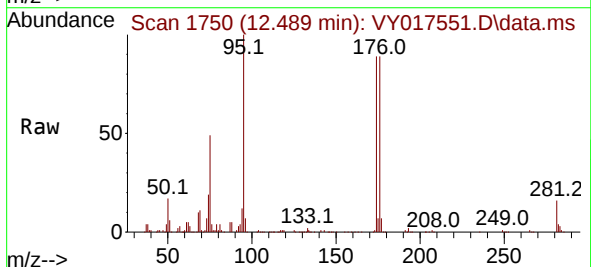
Manual Integrations
APPROVED

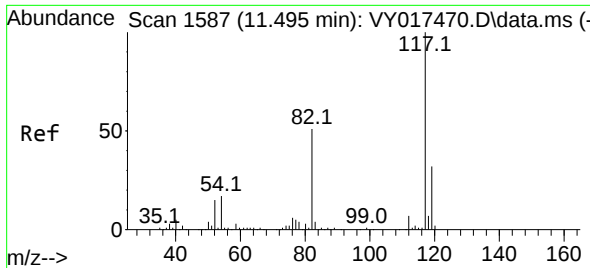
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#62
4-Bromofluorobenzene
Concen: 48.725 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

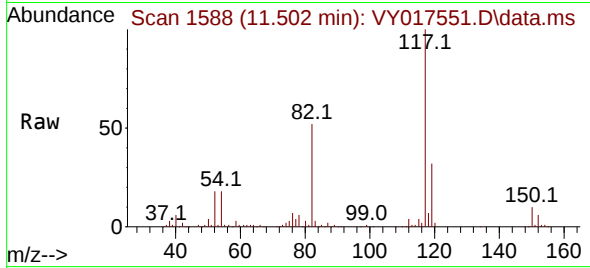
Tgt Ion: 95 Resp: 81428
Ion Ratio Lower Upper
95 100
174 91.8 0.0 175.6
176 88.5 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

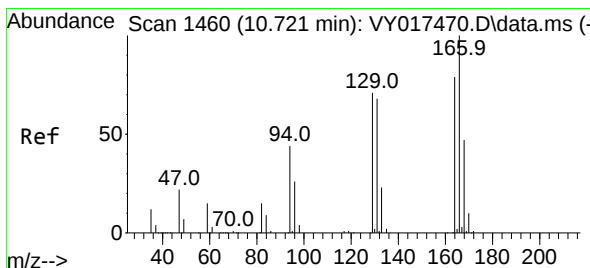
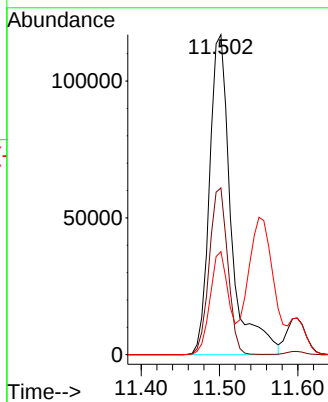
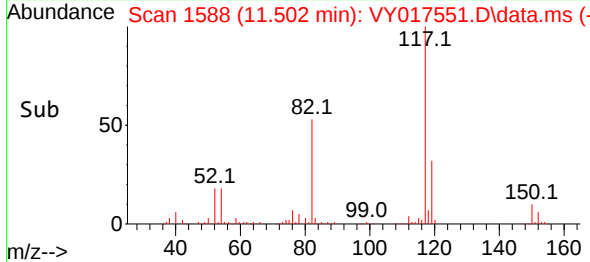
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD02



Tgt Ion:117 Resp: 224190
Ion Ratio Lower Upper
117 100
82 52.1 42.4 63.6
119 32.2 25.9 38.9

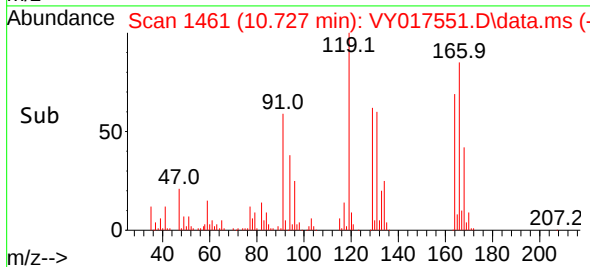
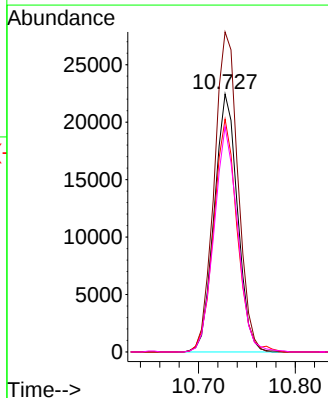
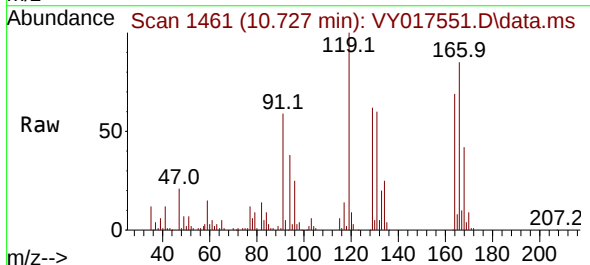
Manual Integrations
APPROVED

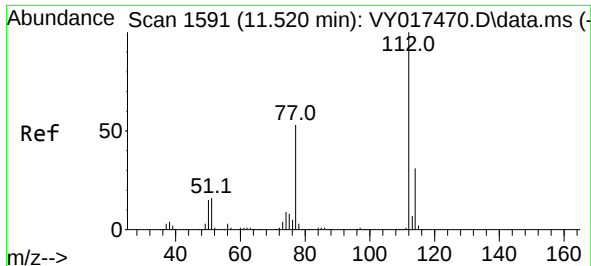
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#64
Tetrachloroethene
Concen: 17.375 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

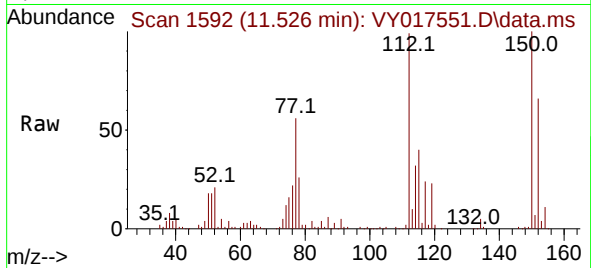
Tgt Ion:164 Resp: 37389
Ion Ratio Lower Upper
164 100
166 124.1 102.6 154.0
129 90.3 72.0 108.0
131 87.4 70.0 105.0





#65
Chlorobenzene
Concen: 18.841 ug/l
RT: 11.526 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

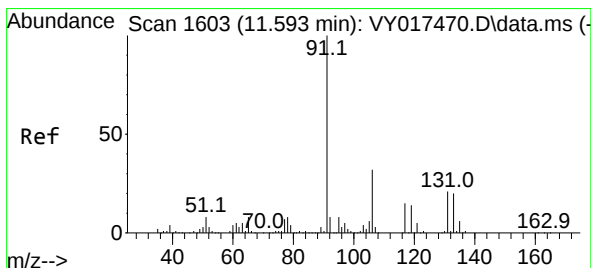
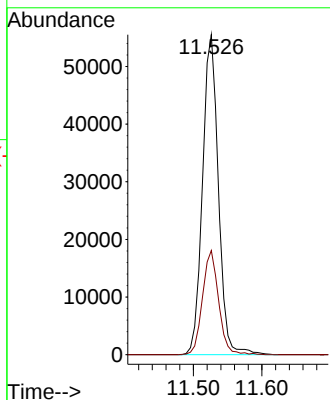
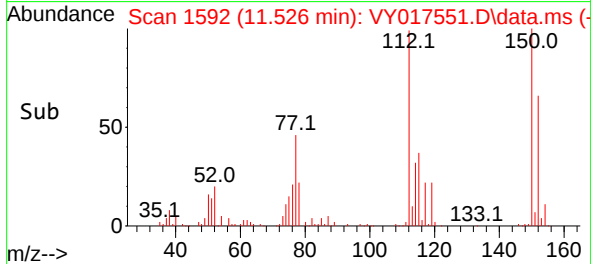
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD02



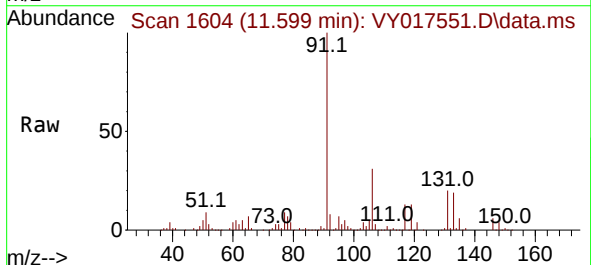
Tgt Ion:112 Resp: 89650
Ion Ratio Lower Upper
112 100
114 32.5 26.4 39.6

Manual Integrations
APPROVED

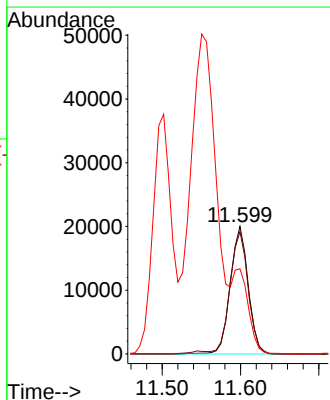
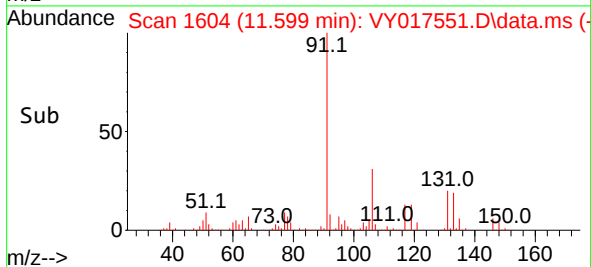
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

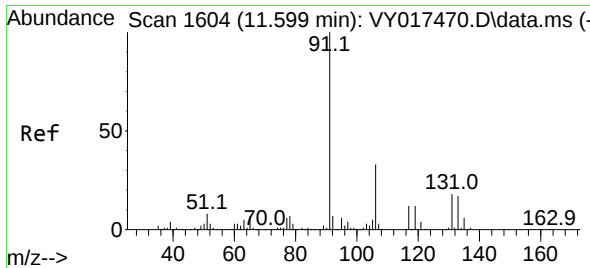


#66
1,1,1,2-Tetrachloroethane
Concen: 17.809 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13



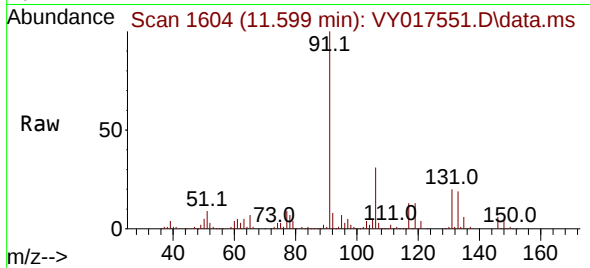
Tgt Ion:131 Resp: 31748
Ion Ratio Lower Upper
131 100
133 97.1 47.8 143.3
119 0.0 34.1 102.2#





#67
Ethyl Benzene
Concen: 19.213 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

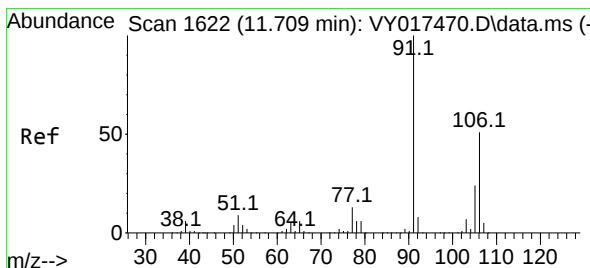
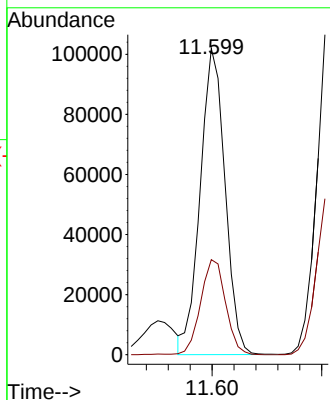
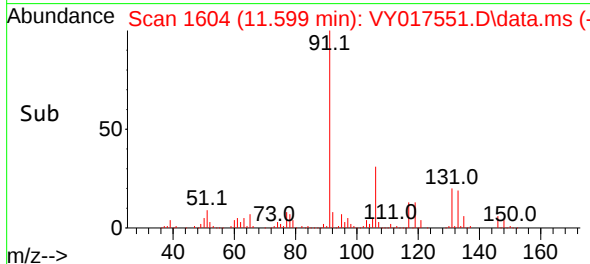
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD02



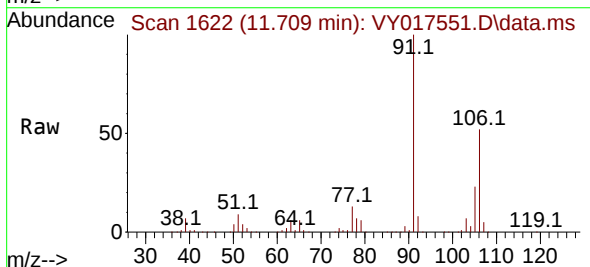
Tgt Ion: 91 Resp: 16034
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7

Manual Integrations
APPROVED

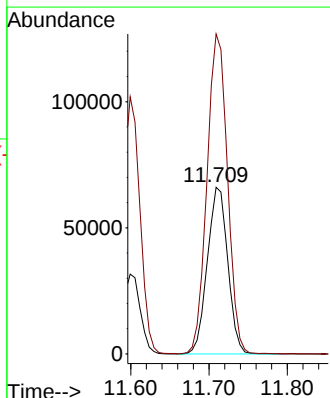
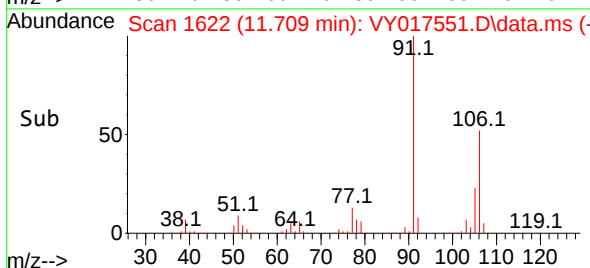
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

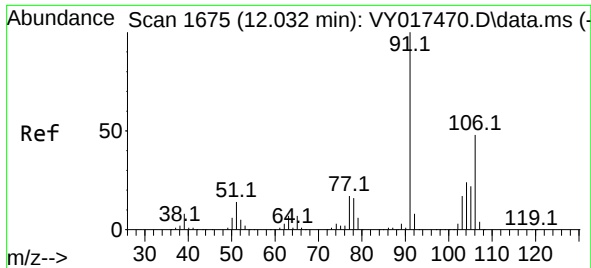


#68
m/p-Xylenes
Concen: 36.468 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13



Tgt Ion:106 Resp: 119588
Ion Ratio Lower Upper
106 100
91 192.7 156.0 234.0





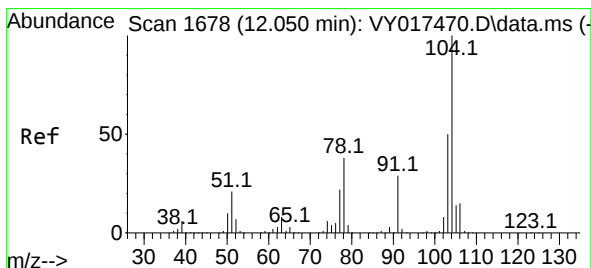
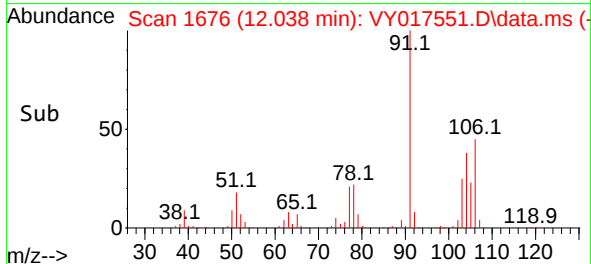
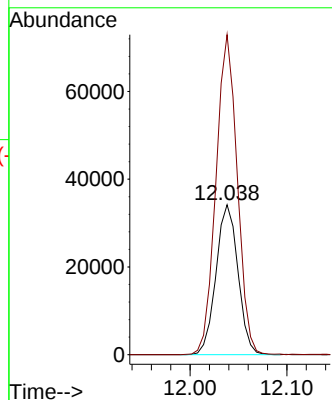
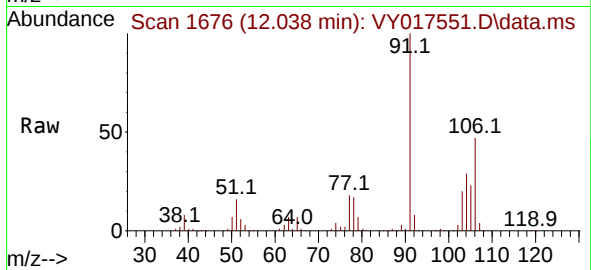
#69
o-Xylene
Concen: 17.691 ug/l
RT: 12.038 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD02

Tgt Ion:106 Resp: 5382
Ion Ratio Lower Upper
106 100
91 207.3 103.6 310.8

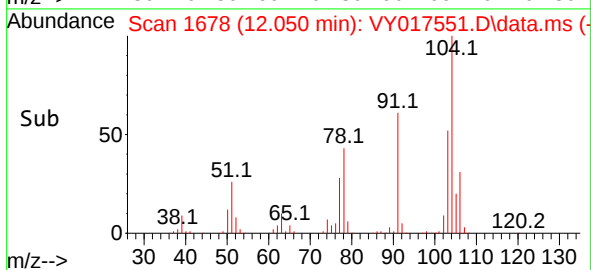
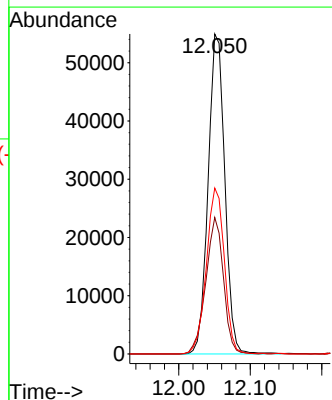
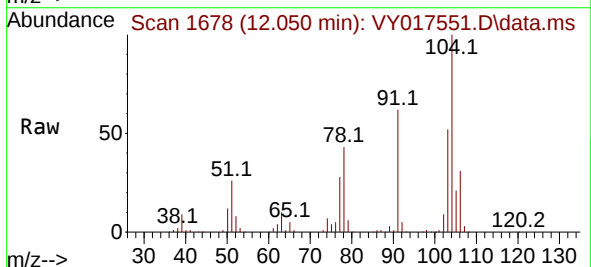
Manual Integrations
APPROVED

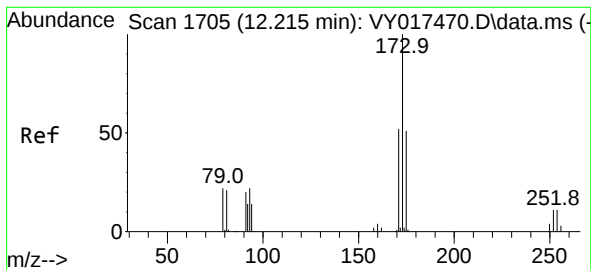
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#70
Styrene
Concen: 17.659 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

Tgt Ion:104 Resp: 89174
Ion Ratio Lower Upper
104 100
78 45.1 37.0 55.4
103 55.9 44.2 66.2





#71

Bromoform

Concen: 16.997 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.000 min

Lab File: VY017551.D

Acq: 01 Mar 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

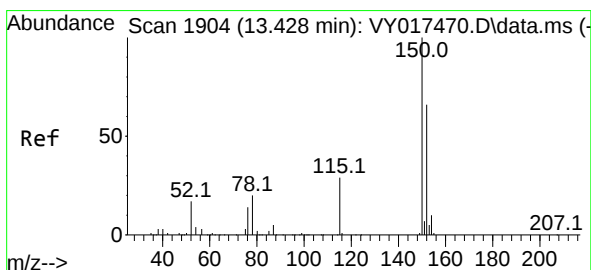
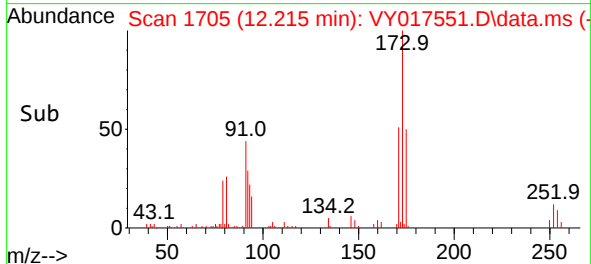
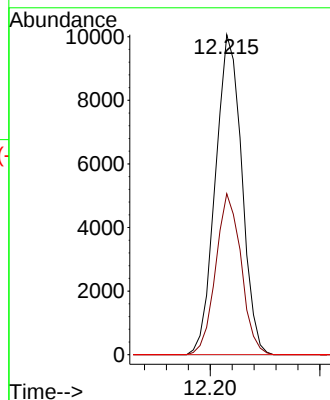
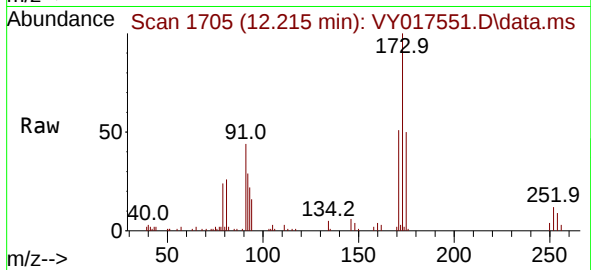
VY0301SBSD02

Tgt Ion:173	Resp:	1679
Ion Ratio	Lower	Upper
173	100	
175	48.6	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

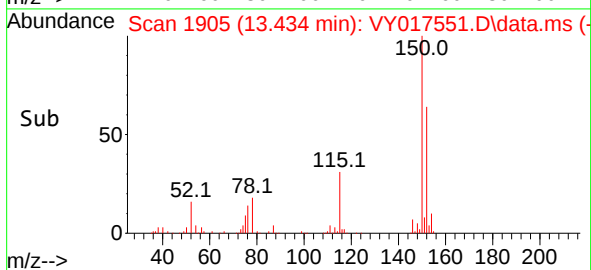
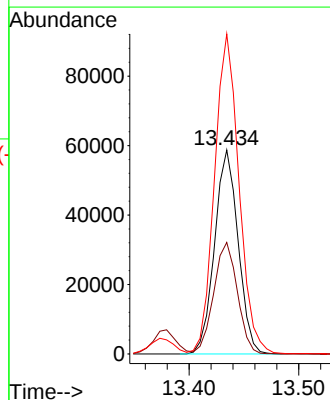
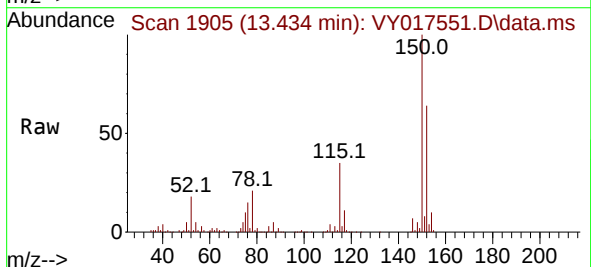
RT: 13.434 min Scan# 1905

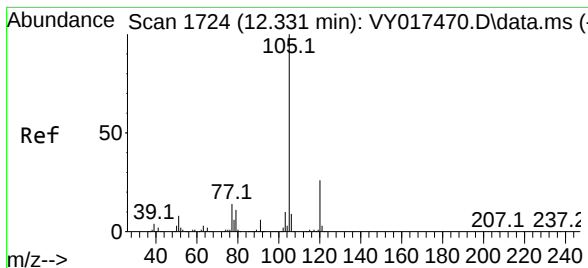
Delta R.T. 0.006 min

Lab File: VY017551.D

Acq: 01 Mar 2024 15:13

Tgt Ion:152	Resp:	87580
Ion Ratio	Lower	Upper
152	100	
115	55.0	28.2 84.7
150	162.9	0.0 345.6





#73

Isopropylbenzene

Concen: 22.938 ug/l

RT: 12.337 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017551.D

Acq: 01 Mar 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBSD02

Tgt Ion:105 Resp: 14925

Ion Ratio Lower Upper

105 100

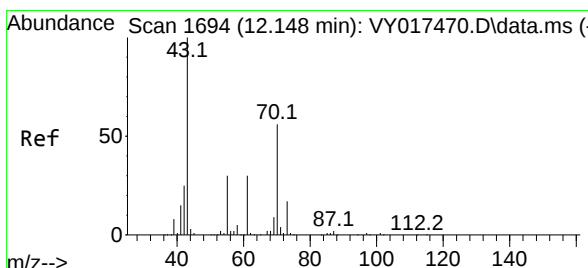
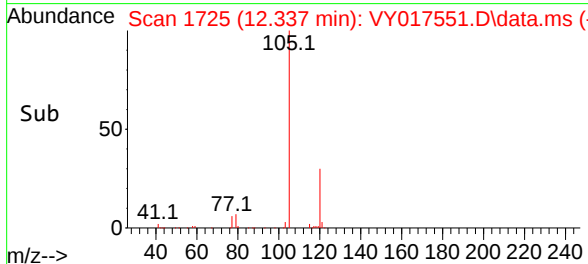
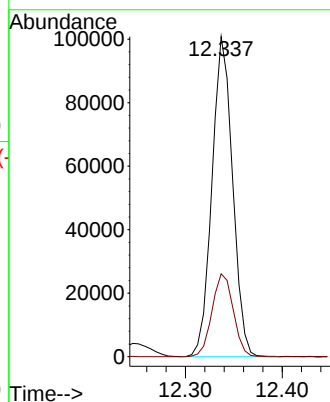
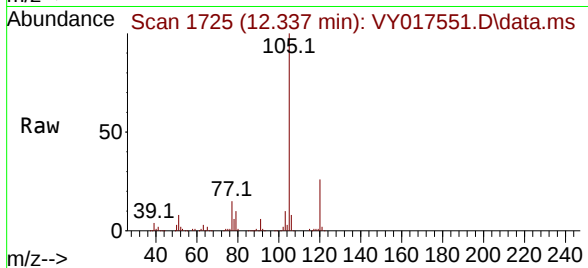
120 26.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#74

N-ethyl acetate

Concen: 21.136 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. 0.006 min

Lab File: VY017551.D

Acq: 01 Mar 2024 15:13

Tgt Ion: 43 Resp: 24256

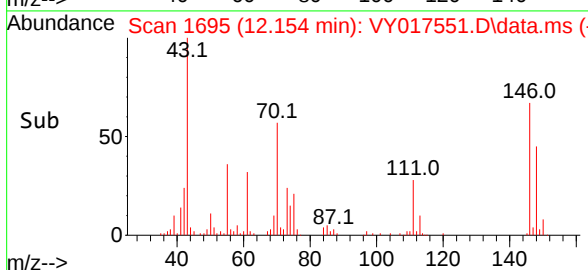
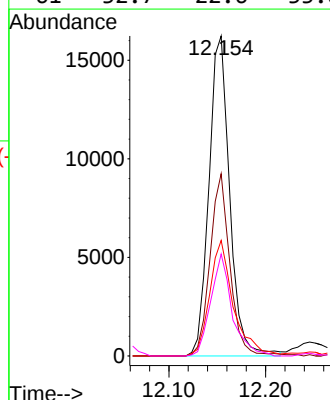
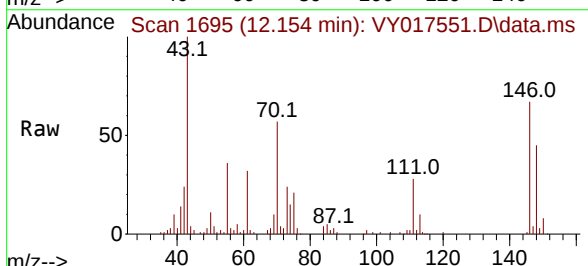
Ion Ratio Lower Upper

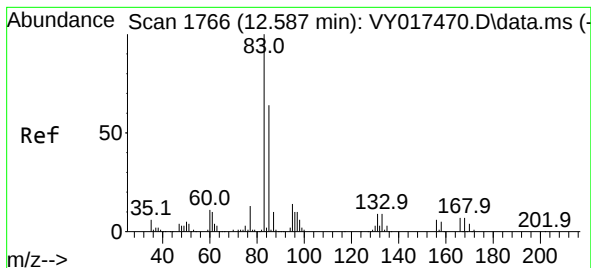
43 100

70 54.8 41.4 62.2

55 41.3 23.3 34.9#

61 32.7 22.6 33.8





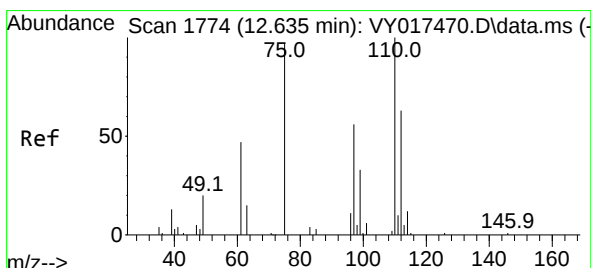
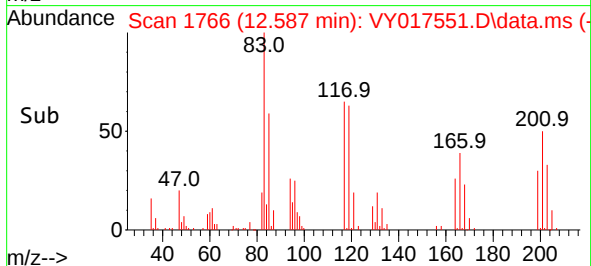
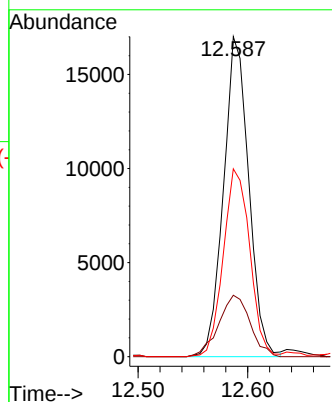
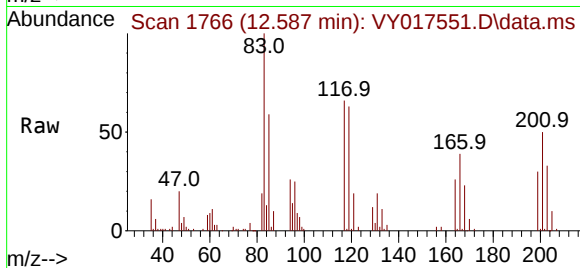
#75
1,1,2,2-Tetrachloroethane
Concen: 24.344 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD02

Tgt Ion: 83 Resp: 27200
Ion Ratio Lower Upper
83 100
131 23.9 5.0 14.9
85 61.7 32.0 96.0

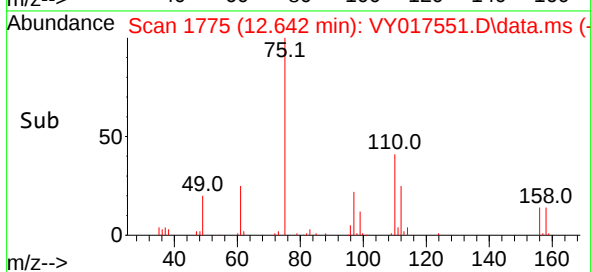
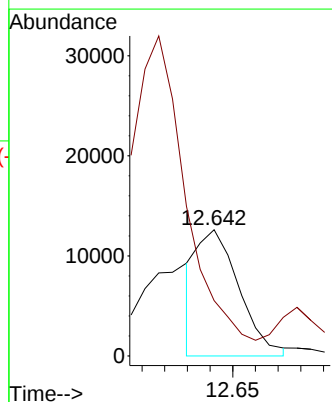
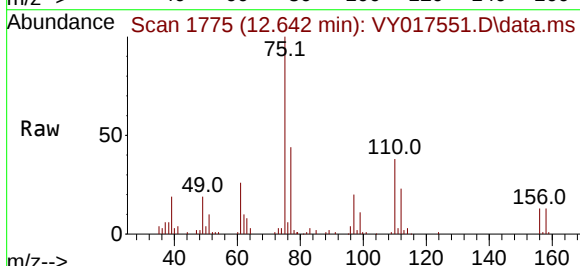
Manual Integrations
APPROVED

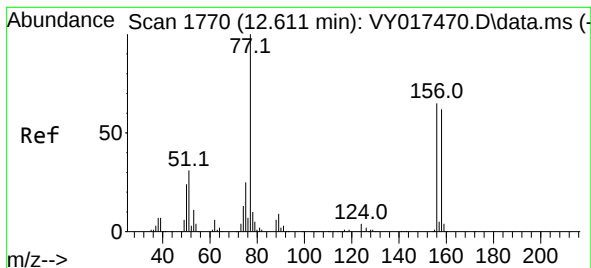
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#76
1,2,3-Trichloropropane
Concen: 19.647 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

Tgt Ion: 75 Resp: 16349
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.425 ug/l

RT: 12.617 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY017551.D

Acq: 01 Mar 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

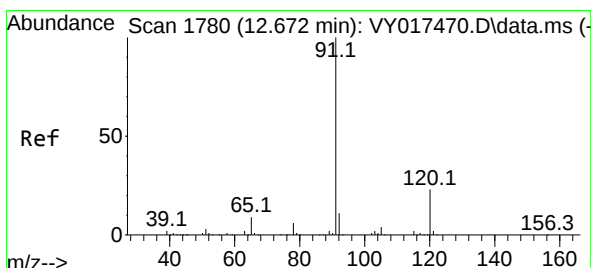
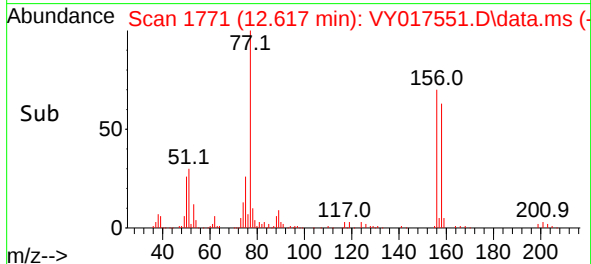
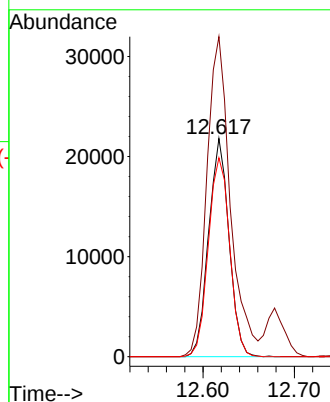
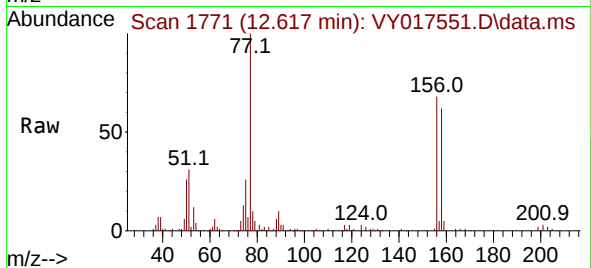
VY0301SBSD02

Tgt Ion:	156	Resp:	33760
Ion Ratio	Lower	Upper	
156	100		
77	169.1	87.1	261.3
158	95.4	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#78

n-propylbenzene

Concen: 22.707 ug/l

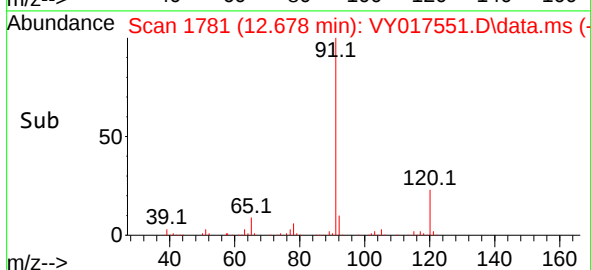
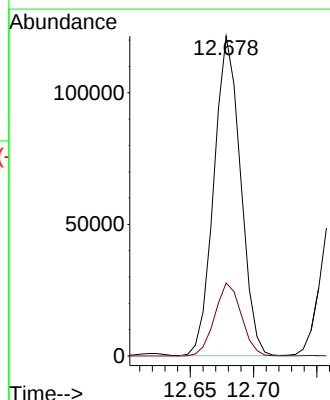
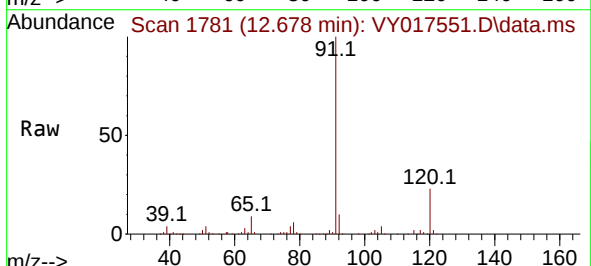
RT: 12.678 min Scan# 1781

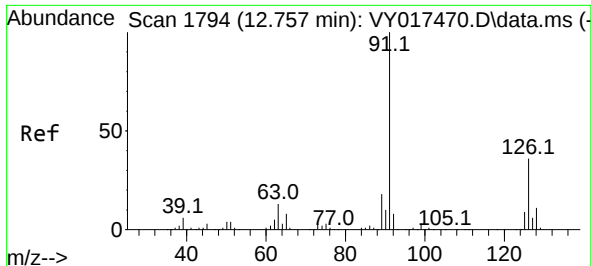
Delta R.T. 0.006 min

Lab File: VY017551.D

Acq: 01 Mar 2024 15:13

Tgt Ion:	91	Resp:	177282
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.4





#79

2-Chlorotoluene

Concen: 21.953 ug/l

RT: 12.764 min Scan# 1795

Delta R.T. 0.006 min

Lab File: VY017551.D

Acq: 01 Mar 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBSD02

Tgt Ion: 91 Resp: 95960

Ion Ratio Lower Upper

91 100

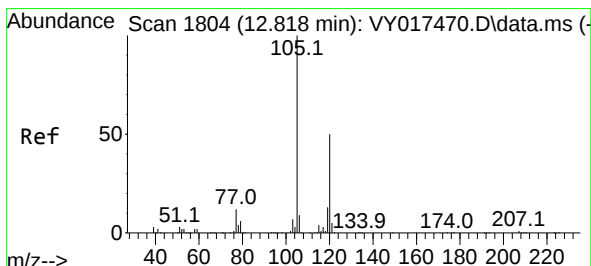
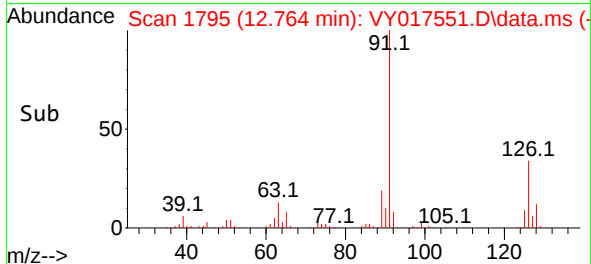
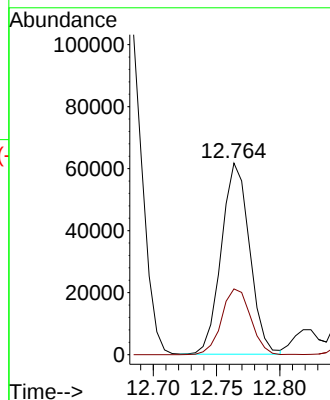
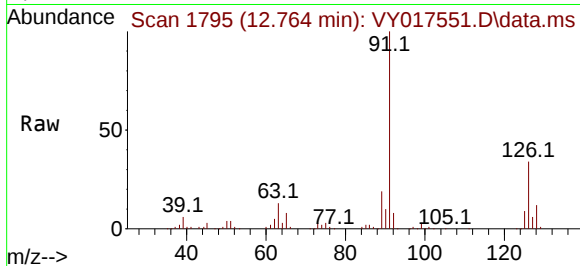
126 35.4 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#80

1,3,5-Trimethylbenzene

Concen: 22.326 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. 0.000 min

Lab File: VY017551.D

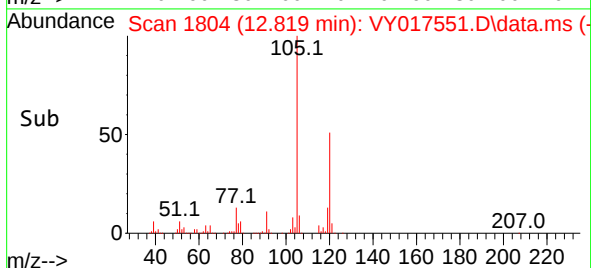
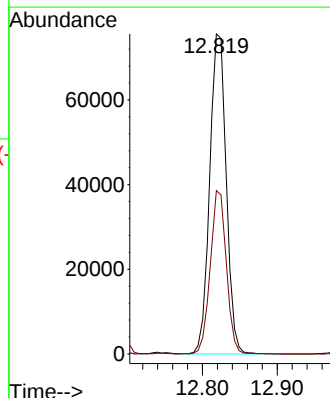
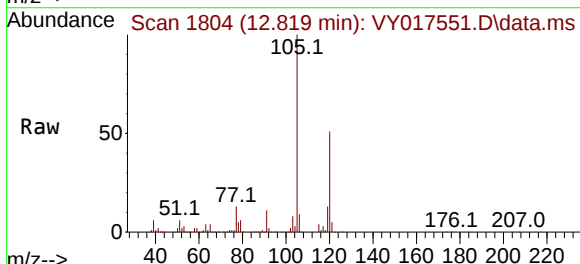
Acq: 01 Mar 2024 15:13

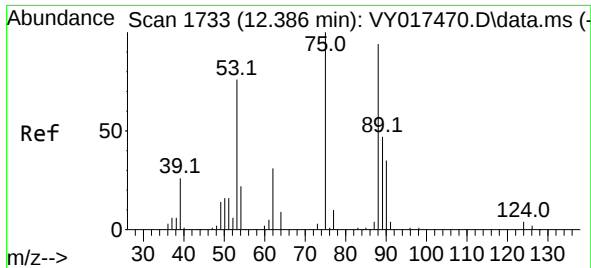
Tgt Ion:105 Resp: 116380

Ion Ratio Lower Upper

105 100

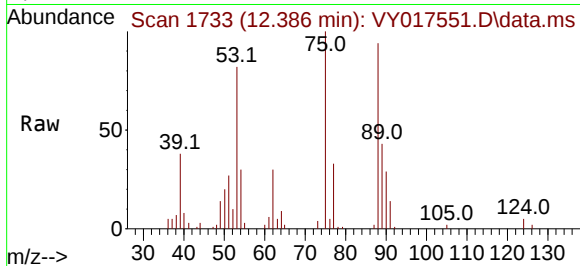
120 49.6 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 21.455 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

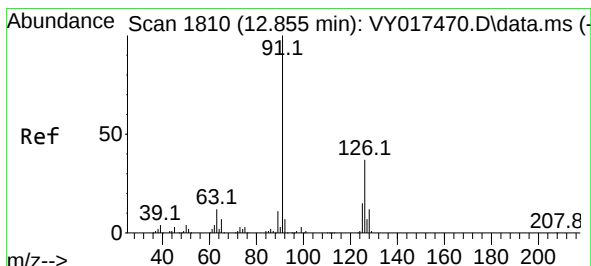
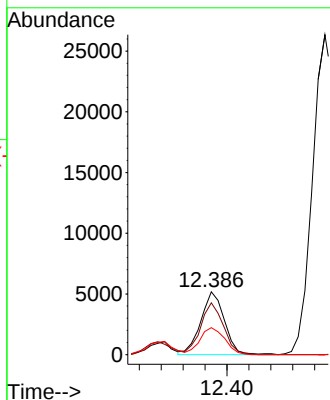
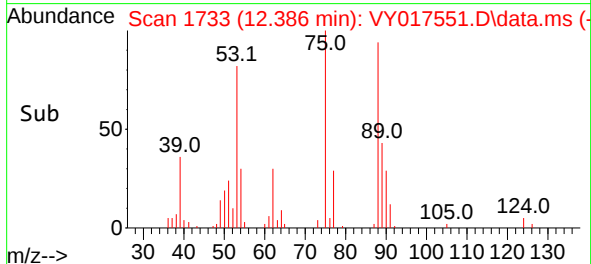
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD02



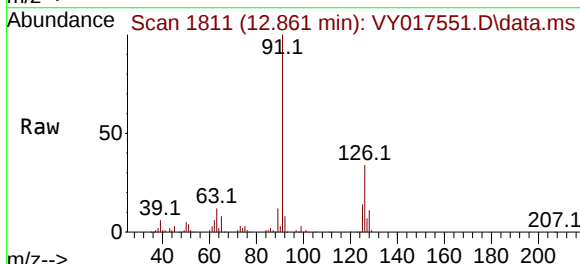
Tgt Ion: 75 Resp: 7770
Ion Ratio Lower Upper
75 100
53 79.2 66.8 100.2
89 44.8 35.8 53.6

Manual Integrations
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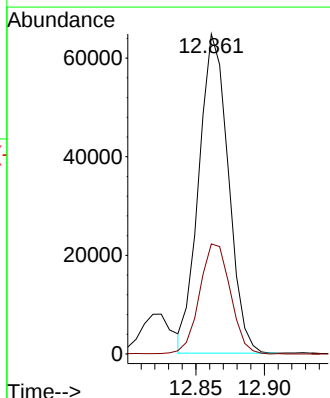
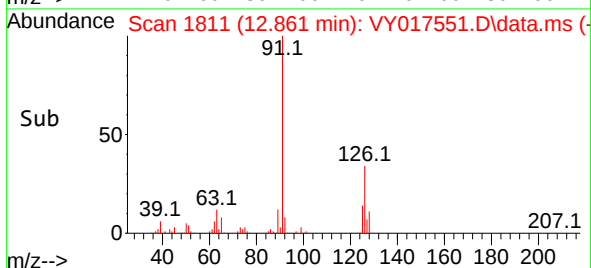
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

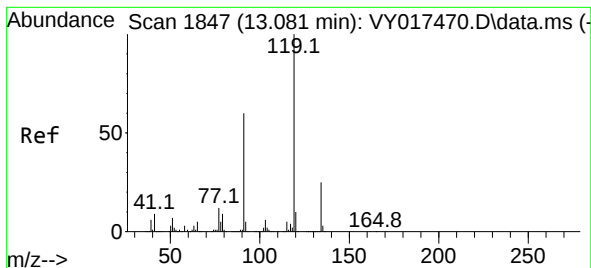


#82
4-Chlorotoluene
Concen: 21.682 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13



Tgt Ion: 91 Resp: 96939
Ion Ratio Lower Upper
91 100
126 36.1 17.6 52.9





#83

tert-Butylbenzene

Concen: 22.478 ug/l

RT: 13.087 min Scan# 1848

Delta R.T. 0.006 min

Lab File: VY017551.D

Acq: 01 Mar 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

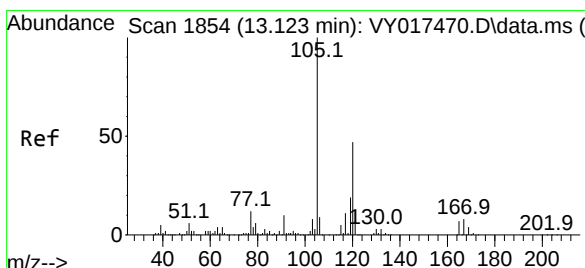
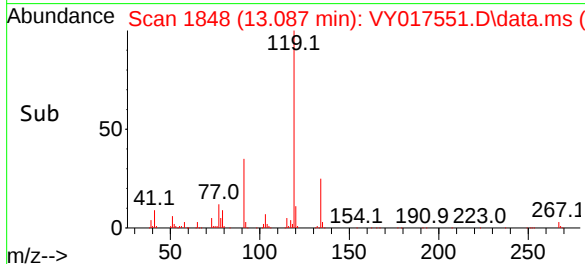
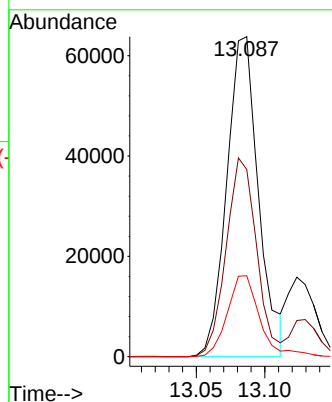
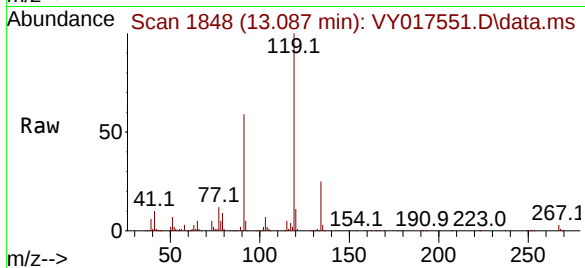
VY0301SBSD02

Tgt Ion:	119	Resp:	10289
Ion Ratio	Lower	Upper	
119	100		
91	59.8	31.3	93.8
134	26.0	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.928 ug/l

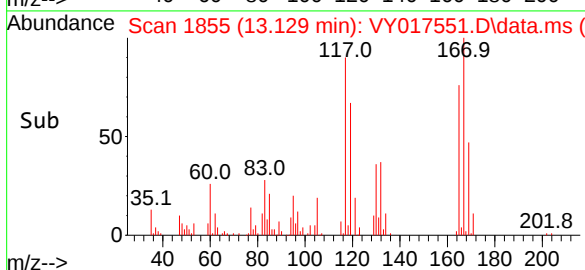
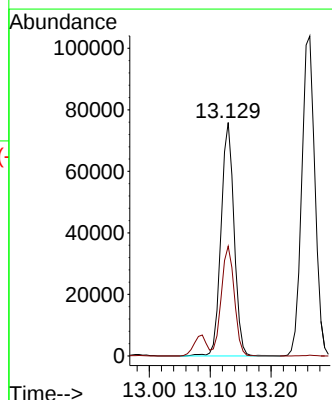
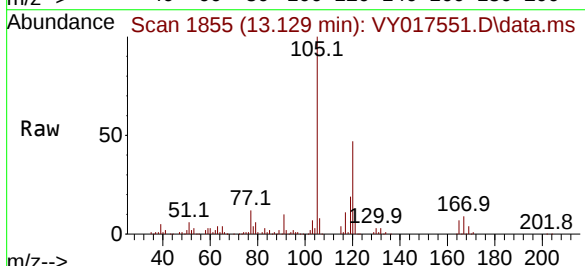
RT: 13.129 min Scan# 1855

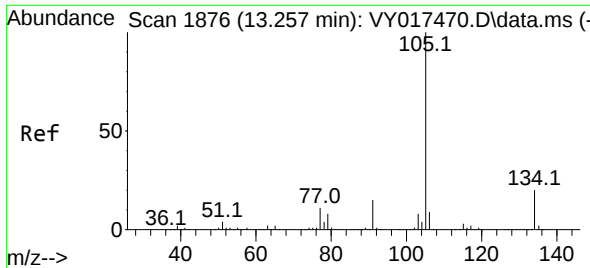
Delta R.T. 0.006 min

Lab File: VY017551.D

Acq: 01 Mar 2024 15:13

Tgt Ion:	105	Resp:	112852
Ion Ratio	Lower	Upper	
105	100		
120	47.2	23.2	69.6





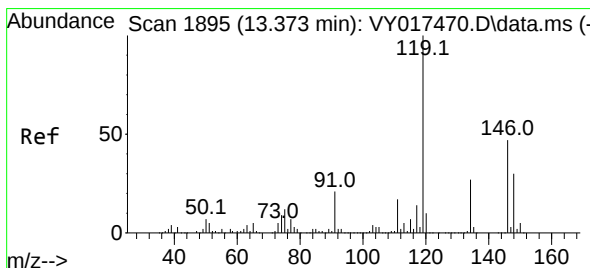
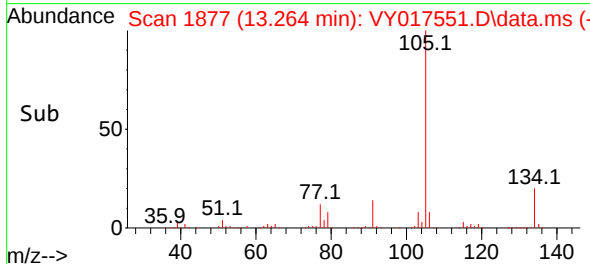
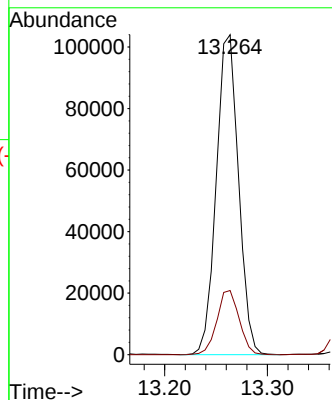
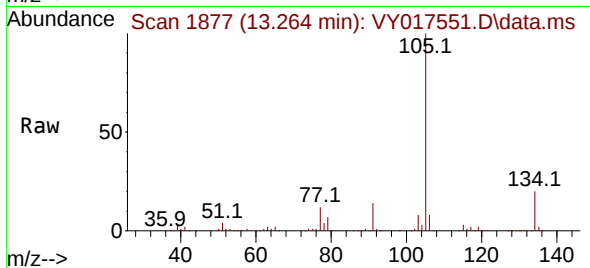
#85
 sec-Butylbenzene
 Concen: 22.294 ug/l
 RT: 13.264 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY017551.D
 Acq: 01 Mar 2024 15:13

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0301SBSD02

Tgt Ion:105 Resp: 15602
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1

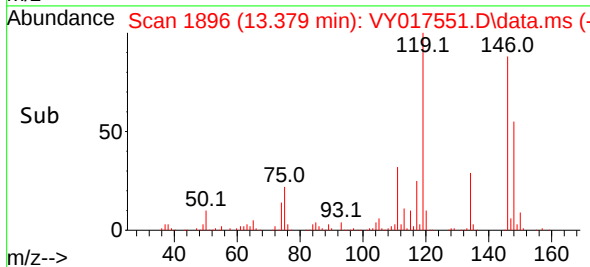
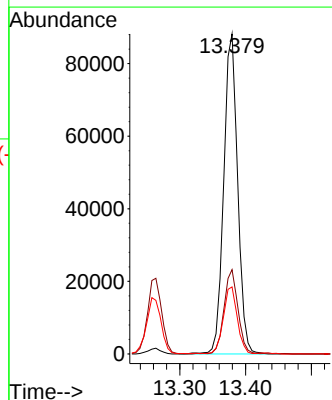
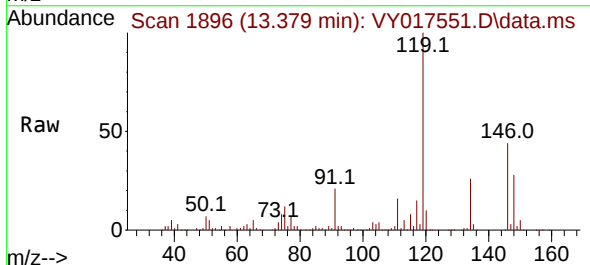
Manual Integrations
 APPROVED

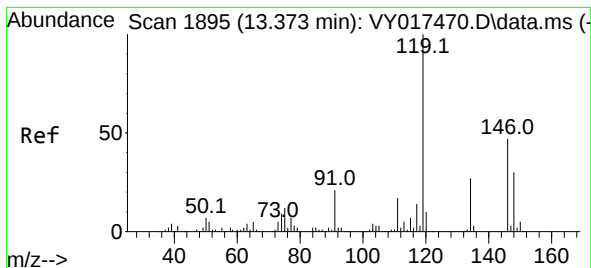
Reviewed By :Semsettin Yesilyurt 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024



#86
 p-Isopropyltoluene
 Concen: 22.699 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. 0.006 min
 Lab File: VY017551.D
 Acq: 01 Mar 2024 15:13

Tgt Ion:119 Resp: 130045
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.3
 91 20.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.008 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017551.D

Acq: 01 Mar 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBSD02

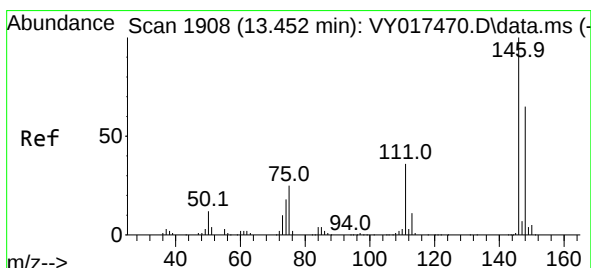
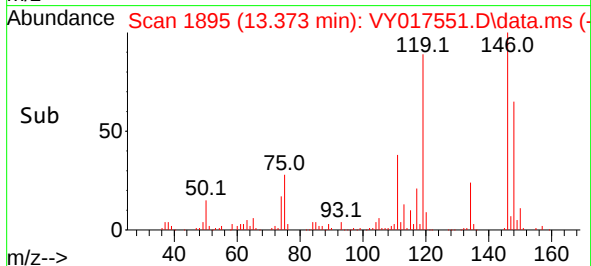
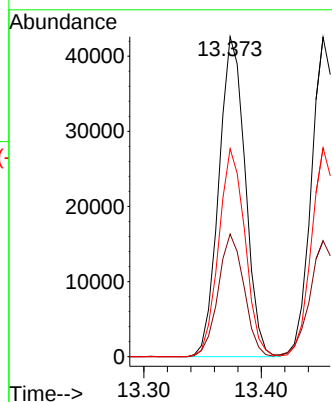
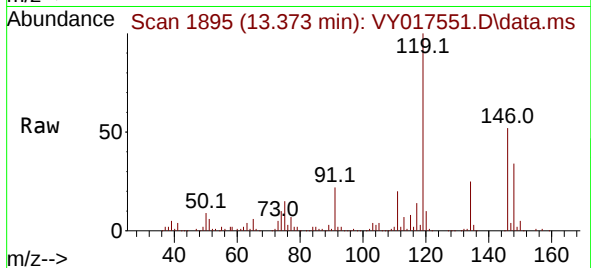
Tgt Ion:146 Resp: 6644

Ion	Ratio	Lower	Upper
146	100		
111	37.6	19.0	57.0
148	64.8	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#88

1,4-Dichlorobenzene

Concen: 21.365 ug/l

RT: 13.453 min Scan# 1908

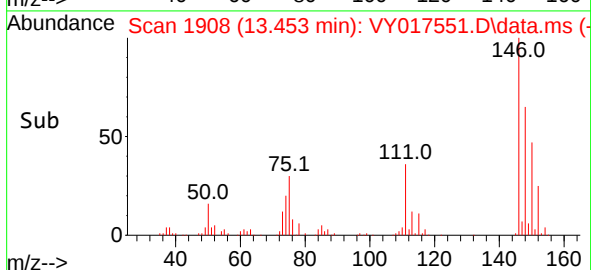
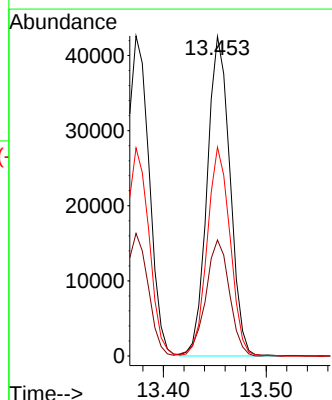
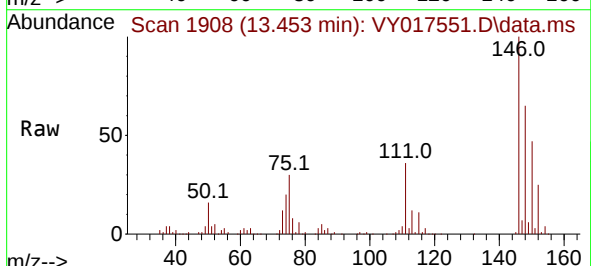
Delta R.T. 0.000 min

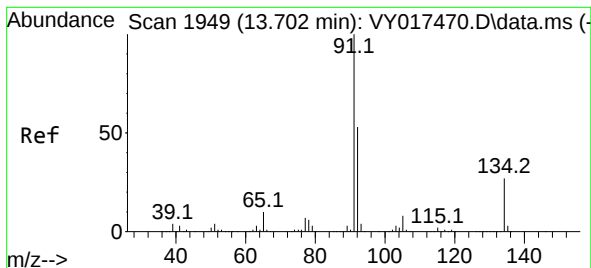
Lab File: VY017551.D

Acq: 01 Mar 2024 15:13

Tgt Ion:146 Resp: 65696

Ion	Ratio	Lower	Upper
146	100		
111	37.7	18.4	55.4
148	65.4	32.4	97.2





#89

n-Butylbenzene

Concen: 22.070 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VY017551.D

Acq: 01 Mar 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

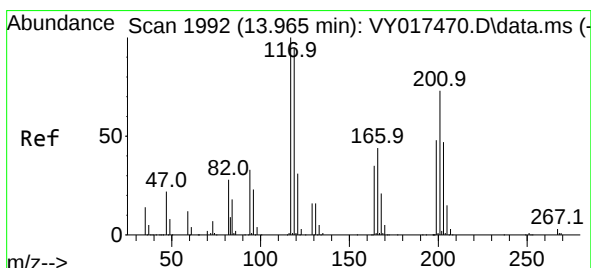
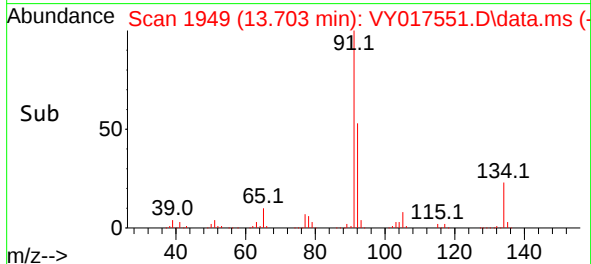
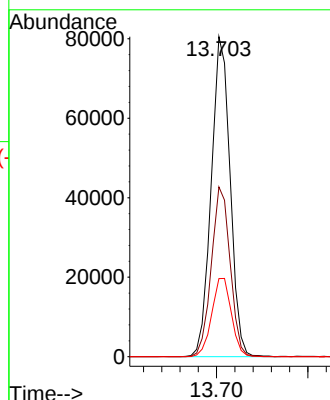
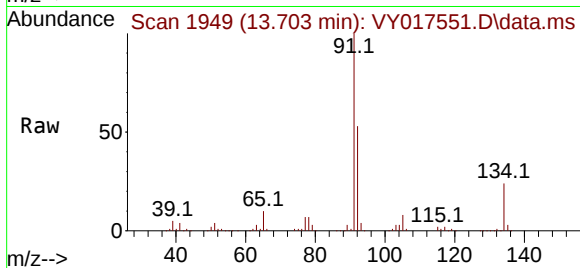
VY0301SBSD02

Tgt Ion: 91	Resp: 11536
Ion Ratio	Lower Upper
91	100
92	52.9 26.6 79.7
134	25.5 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#90

Hexachloroethane

Concen: 22.368 ug/l

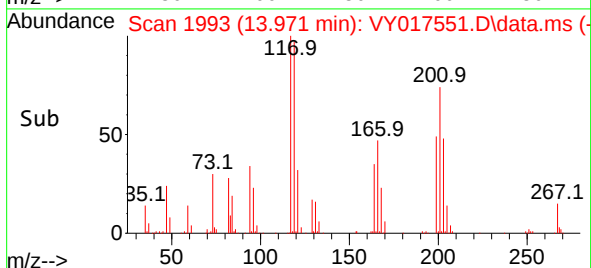
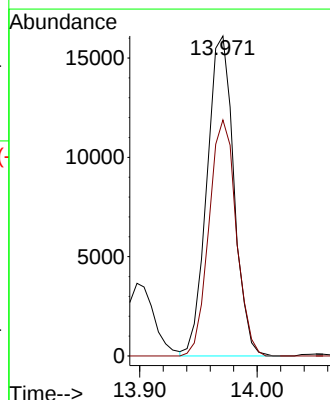
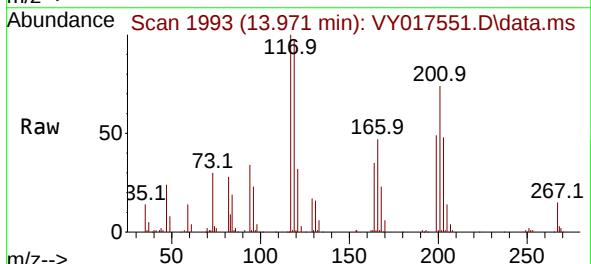
RT: 13.971 min Scan# 1993

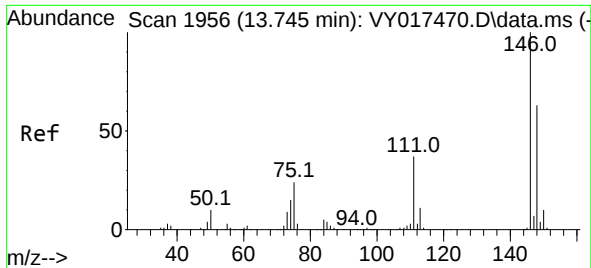
Delta R.T. 0.006 min

Lab File: VY017551.D

Acq: 01 Mar 2024 15:13

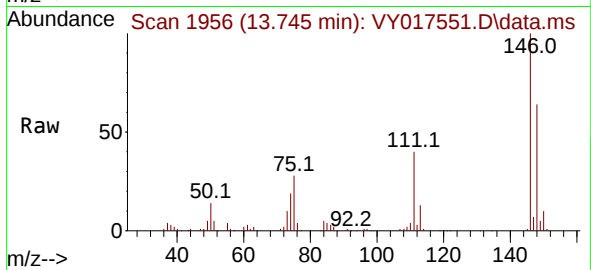
Tgt Ion:117	Resp: 25691
Ion Ratio	Lower Upper
117	100
201	74.4 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 21.205 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

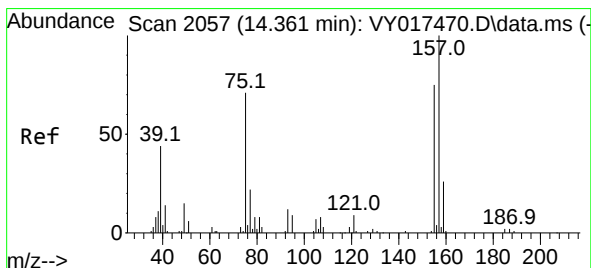
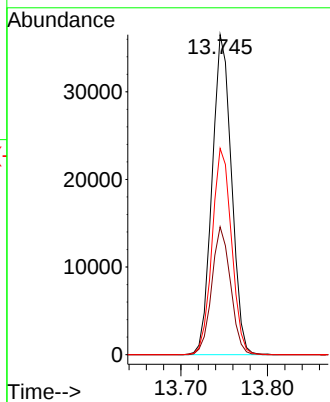
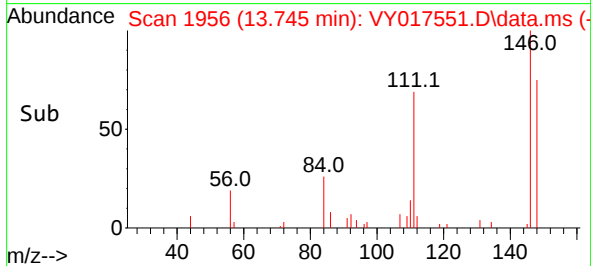
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD02



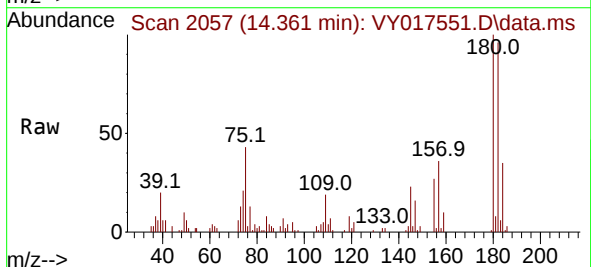
Tgt Ion:146 Resp: 56729
Ion Ratio Lower Upper
146 100
111 38.8 19.9 59.7
148 64.7 31.8 95.4

Manual Integrations
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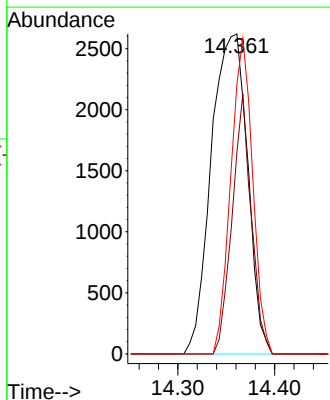
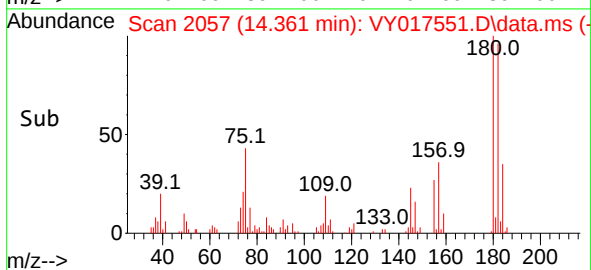
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

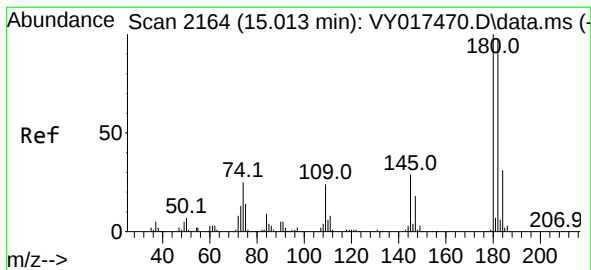


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.348 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13



Tgt Ion: 75 Resp: 6809
Ion Ratio Lower Upper
75 100
155 43.1 48.6 145.8#
157 59.7 62.7 188.2#





#93

1,2,4-Trichlorobenzene

Concen: 21.068 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017551.D

Acq: 01 Mar 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

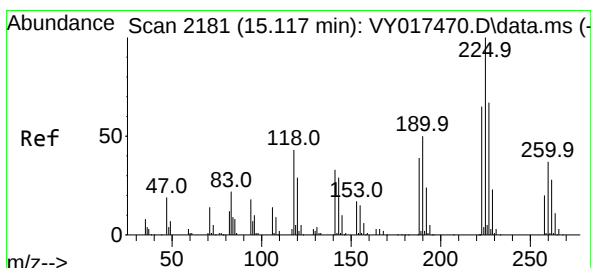
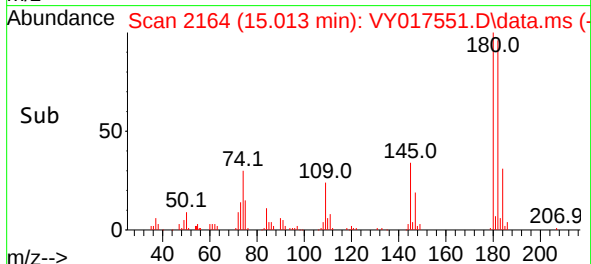
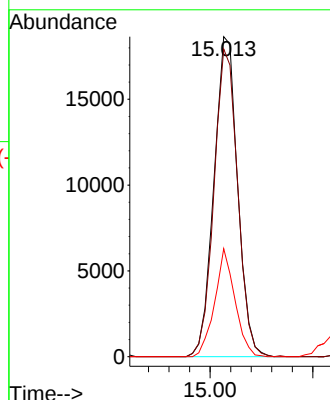
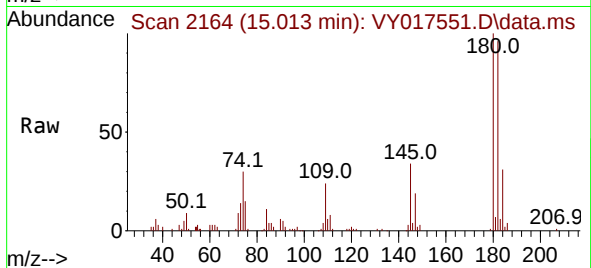
VY0301SBS02

Tgt Ion:180	Resp:	2977
Ion Ratio	Lower	Upper
180	100	
182	96.2	47.9 143.8
145	28.9	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#94

Hexachlorobutadiene

Concen: 21.138 ug/l

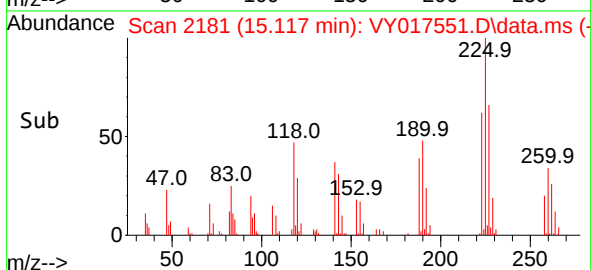
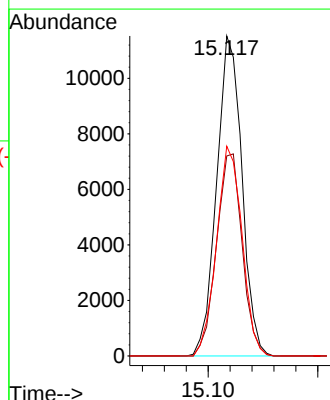
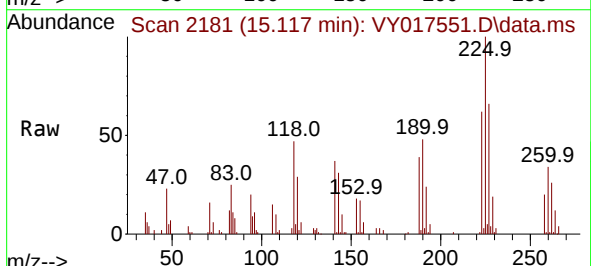
RT: 15.117 min Scan# 2181

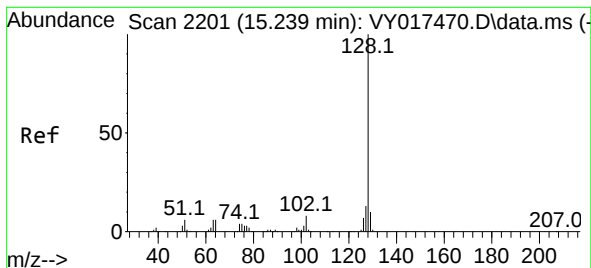
Delta R.T. 0.000 min

Lab File: VY017551.D

Acq: 01 Mar 2024 15:13

Tgt Ion:225	Resp:	18442
Ion Ratio	Lower	Upper
225	100	
223	64.3	30.4 91.2
227	66.2	31.9 95.9





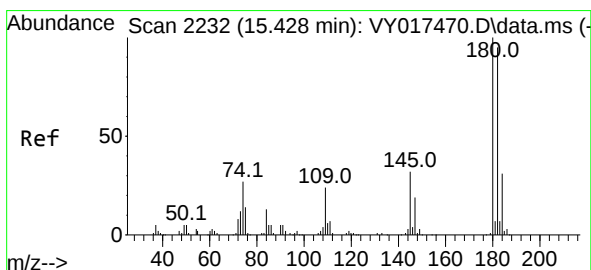
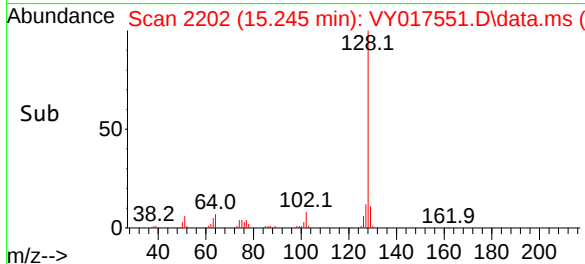
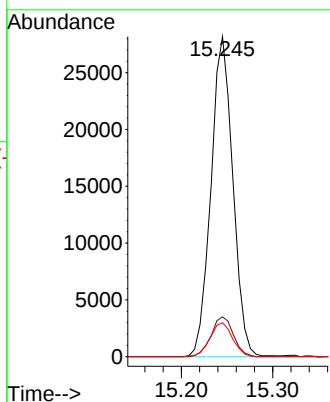
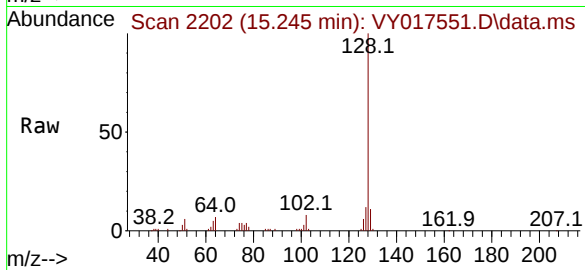
#95
Naphthalene
Concen: 19.722 ug/l
RT: 15.245 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD02

Tgt Ion:128 Resp: 46958
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.394 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. 0.006 min
Lab File: VY017551.D
Acq: 01 Mar 2024 15:13

Tgt Ion:180 Resp: 24723
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 31.7 15.4 46.1

