

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020724\
 Data File : VY017282.D
 Acq On : 07 Feb 2024 12:15
 Operator : SY/MD
 Sample : VY0207SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
 Supervised By :Mahesh Dadoda 02/08/2024

Quant Time: Feb 08 01:41:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	100023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	175293	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	151760	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	67761	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	45924	51.395	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.800%			
35) Dibromofluoromethane	7.728	113	45255	47.814	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 95.620%			
50) Toluene-d8	10.191	98	167041	48.474	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 96.940%			
62) 4-Bromofluorobenzene	12.489	95	53651	47.527	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 95.060%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	17389	22.933	ug/l	96
3) Chloromethane	2.113	50	33868	24.864	ug/l	98
4) Vinyl Chloride	2.253	62	43602	26.267	ug/l	99
5) Bromomethane	2.644	94	31627	27.486	ug/l	100
6) Chloroethane	2.796	64	28631	26.713	ug/l	96
7) Trichlorofluoromethane	3.125	101	41699	24.430	ug/l	97
8) Diethyl Ether	3.534	74	12569	23.410	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.899	101	24959	24.122	ug/l	96
10) Methyl Iodide	4.095	142	22345	20.542	ug/l	100
11) Tert butyl alcohol	4.960	59	9746	121.083	ug/l	99
12) 1,1-Dichloroethene	3.875	96	22324	23.025	ug/l	91
13) Acrolein	3.735	56	8715	111.207	ug/l	100
14) Allyl chloride	4.485	41	34548	23.571	ug/l	96
15) Acrylonitrile	5.174	53	30192	124.895	ug/l	98
16) Acetone	3.948	43	34784	132.448	ug/l	95
17) Carbon Disulfide	4.198	76	63465	20.506	ug/l	98
18) Methyl Acetate	4.479	43	12133	20.709	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	55776	23.887	ug/l	97
20) Methylene Chloride	4.722	84	30834	27.059	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	25386	23.016	ug/l	95
22) Diisopropyl ether	6.125	45	80167	24.906	ug/l	98
23) Vinyl Acetate	6.064	43	245623	125.940	ug/l	98
24) 1,1-Dichloroethane	6.027	63	47798	24.241	ug/l	99
25) 2-Butanone	6.990	43	45285	129.709	ug/l	99
26) 2,2-Dichloropropane	6.990	77	39738	24.229	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	29362	23.802	ug/l	99
28) Bromochloromethane	7.338	49	15819	20.952	ug/l	98
29) Tetrahydrofuran	7.350	42	24110	122.249	ug/l	98
30) Chloroform	7.515	83	49015	24.710	ug/l	96
31) Cyclohexane	7.795	56	40539	22.509	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	41516	24.333	ug/l	99
36) 1,1-Dichloropropene	7.923	75	36389	22.289	ug/l	99
37) Ethyl Acetate	7.082	43	18025	23.804	ug/l	99
38) Carbon Tetrachloride	7.905	117	35332	22.603	ug/l	98
39) Methylcyclohexane	9.191	83	39849	20.893	ug/l	99
40) Benzene	8.167	78	107269	23.008	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	6965	19.414	ug/l #	70
42) 1,2-Dichloroethane	8.240	62	28705	23.254	ug/l	100
43) Isopropyl Acetate	8.277	43	31759	23.693	ug/l	100
44) Trichloroethene	8.947	130	26413	22.318	ug/l	98
45) 1,2-Dichloropropane	9.228	63	27123	23.685	ug/l	96
46) Dibromomethane	9.313	93	14482	23.411	ug/l	94
47) Bromodichloromethane	9.502	83	36912	23.843	ug/l	92
48) Methyl methacrylate	9.301	41	13947	22.183	ug/l	94
49) 1,4-Dioxane	9.313	88	3146	467.245	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	88098	122.608	ug/l	100
52) Toluene	10.252	92	66023	23.461	ug/l	99
53) t-1,3-Dichloropropene	10.478	75	33228	22.850	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	41100	23.597	ug/l	97
55) 1,1,2-Trichloroethane	10.654	97	20112	23.896	ug/l	96
56) Ethyl methacrylate	10.520	69	23774	22.738	ug/l	94
57) 1,3-Dichloropropane	10.801	76	34262	23.668	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	52158	99.476	ug/l	98
59) 2-Hexanone	10.843	43	66419	127.833	ug/l	99
60) Dibromochloromethane	10.990	129	23045	23.340	ug/l	97
61) 1,2-Dibromoethane	11.099	107	17845	22.798	ug/l	100
64) Tetrachloroethene	10.727	164	21577	21.892	ug/l	97
65) Chlorobenzene	11.526	112	67190	22.951	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	24629	23.150	ug/l	100
67) Ethyl Benzene	11.599	91	122875	23.223	ug/l	97
68) m/p-Xylenes	11.709	106	92377	46.007	ug/l	99
69) o-Xylene	12.038	106	41977	22.702	ug/l	98
70) Styrene	12.050	104	71476	23.461	ug/l	99
71) Bromoform	12.215	173	12272	22.025	ug/l #	95
73) Isopropylbenzene	12.337	105	114096	22.920	ug/l	100
74) N-amyl acetate	12.148	43	26671	23.845	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	22657	23.141	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	14479m	23.151	ug/l	
77) Bromobenzene	12.617	156	24595	22.275	ug/l	98
78) n-propylbenzene	12.678	91	143585	23.485	ug/l	99
79) 2-Chlorotoluene	12.764	91	78719	23.420	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	91794	23.186	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	6615	21.977	ug/l	97
82) 4-Chlorotoluene	12.861	91	81663	23.606	ug/l	99
83) tert-Butylbenzene	13.081	119	82498	24.310	ug/l	99
84) 1,2,4-Trimethylbenzene	13.129	105	91879	23.512	ug/l	99
85) sec-Butylbenzene	13.264	105	124336	23.442	ug/l	100
86) p-Isopropyltoluene	13.379	119	99290	23.426	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	49014	22.251	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	48572	22.697	ug/l	97
89) n-Butylbenzene	13.703	91	96006	23.824	ug/l	98
90) Hexachloroethane	13.971	117	20021	23.009	ug/l	94
91) 1,2-Dichlorobenzene	13.745	146	43027	22.945	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2963	23.233	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	21455	23.034	ug/l	98
94) Hexachlorobutadiene	15.123	225	12611	22.988	ug/l	98
95) Naphthalene	15.245	128	38062	22.851	ug/l	98
96) 1,2,3-Trichlorobenzene	15.434	180	18737	23.652	ug/l	98

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

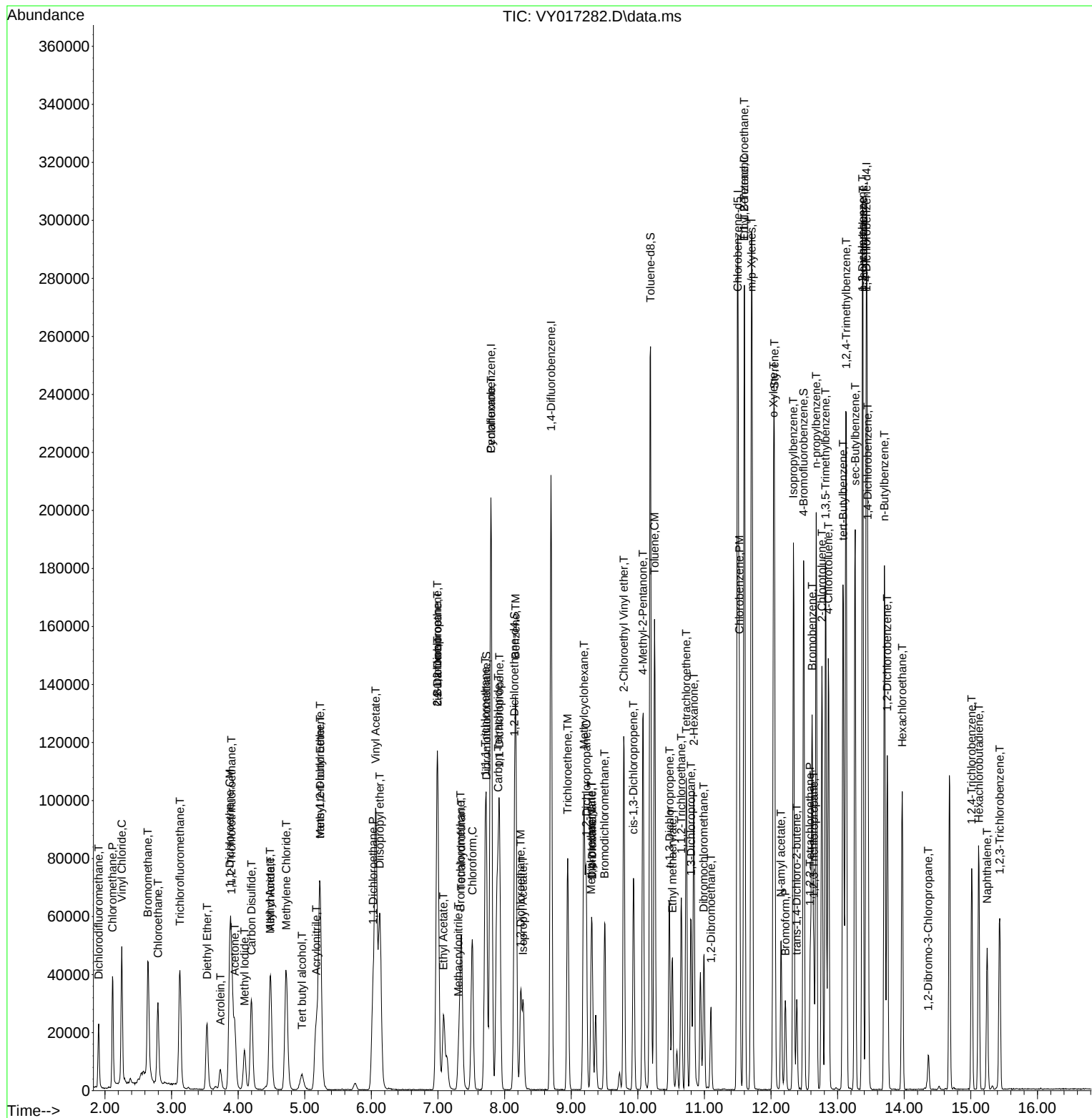
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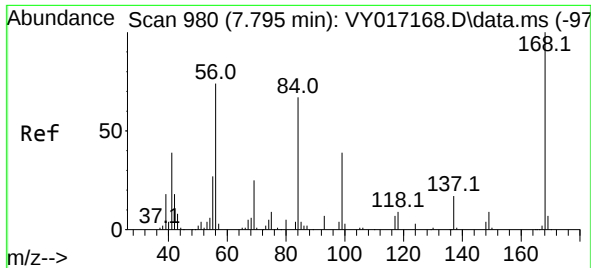
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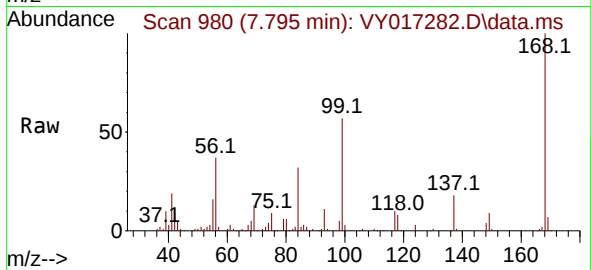
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
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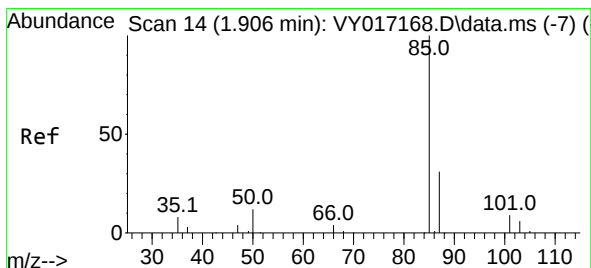
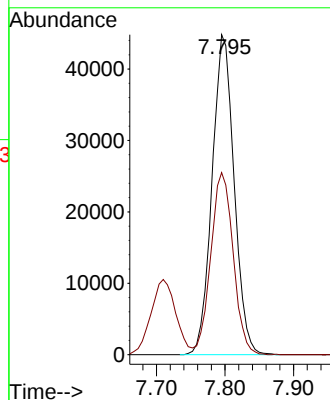
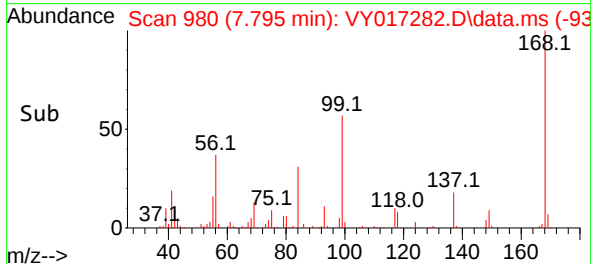
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 10002
Ion Ratio Lower Upper
168 100
99 56.9 44.2 66.4

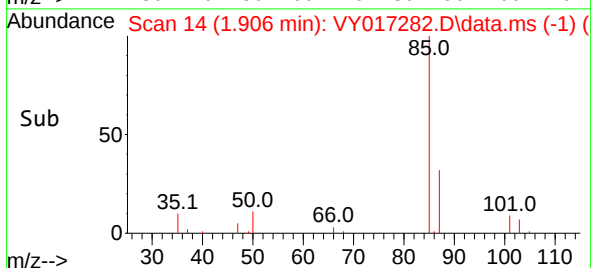
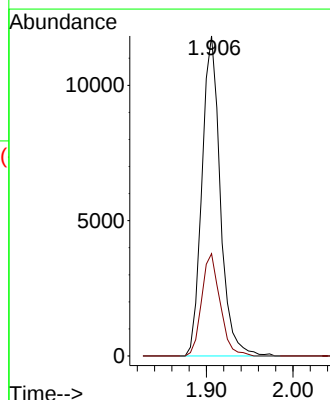
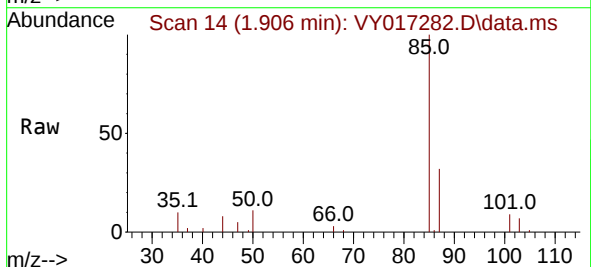
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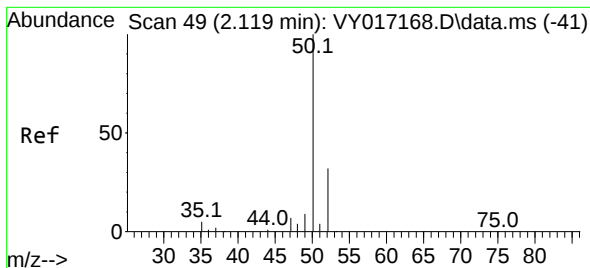
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#2
Dichlorodifluoromethane
Concen: 22.933 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

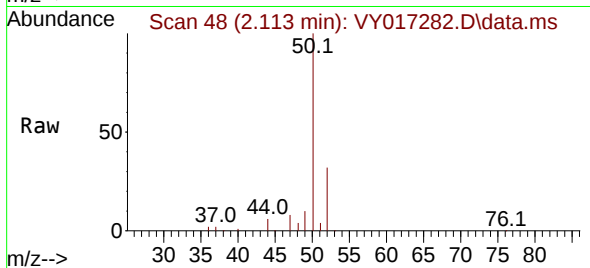
Tgt Ion: 85 Resp: 17389
Ion Ratio Lower Upper
85 100
87 32.0 17.1 51.3





#3
Chloromethane
Concen: 24.864 ug/l
RT: 2.113 min Scan# 49
Delta R.T. -0.006 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

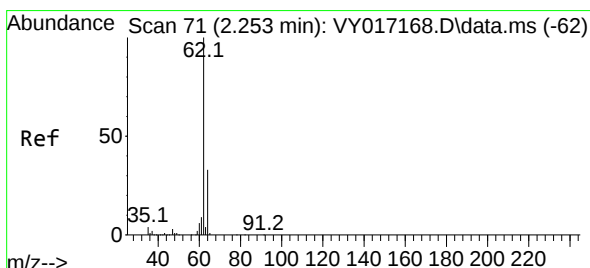
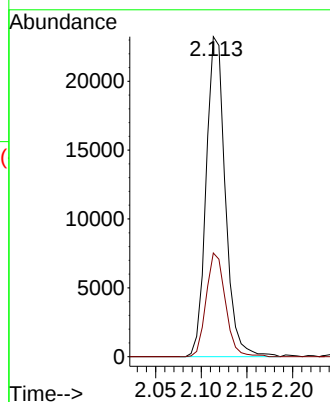
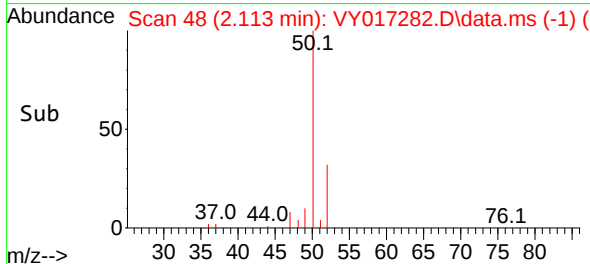
Instrument :
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Tgt Ion: 50 Resp: 3386
Ion Ratio Lower Upper
50 100
52 32.4 26.7 40.1

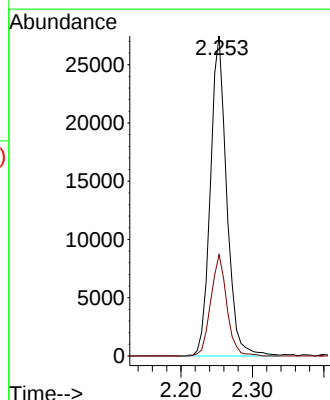
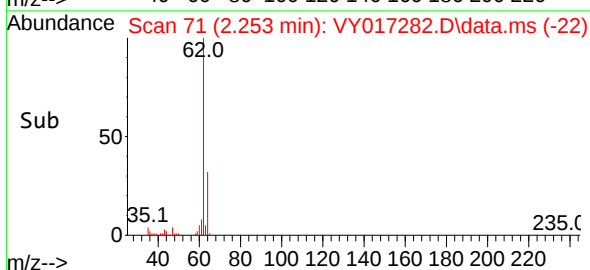
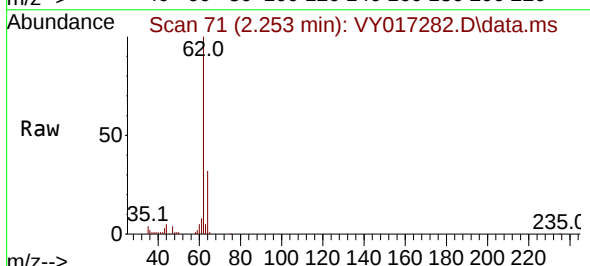
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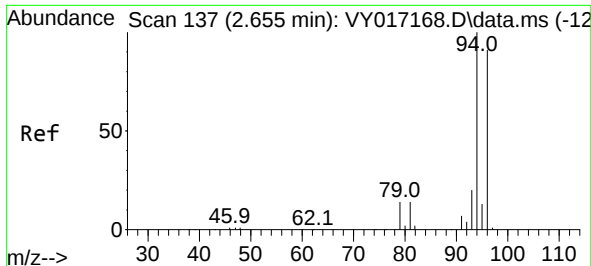
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#4
Vinyl Chloride
Concen: 26.267 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion: 62 Resp: 43602
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5





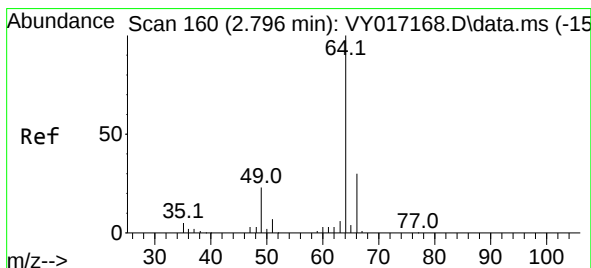
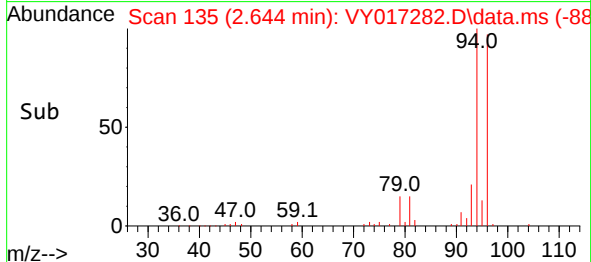
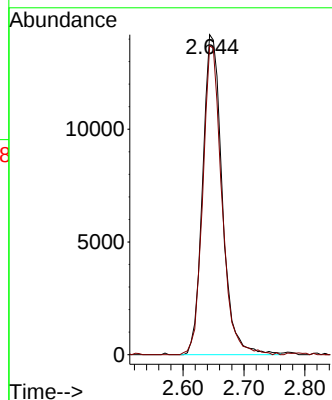
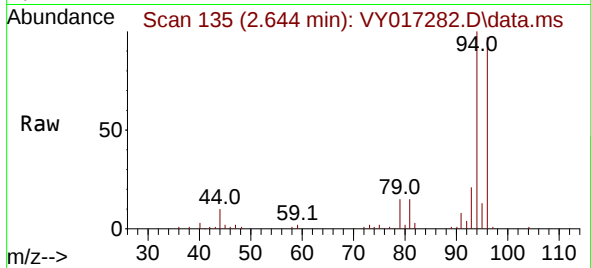
#5
Bromomethane
Concen: 27.486 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY017282.D
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Tgt Ion: 94 Resp: 3162
Ion Ratio Lower Upper
94 100
96 96.5 77.3 115.9

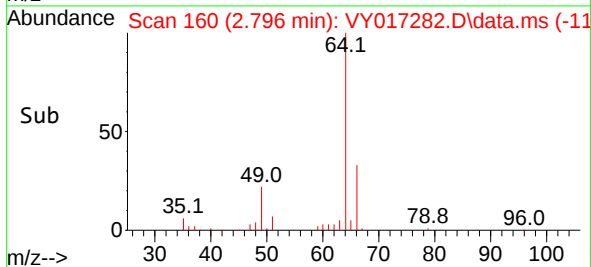
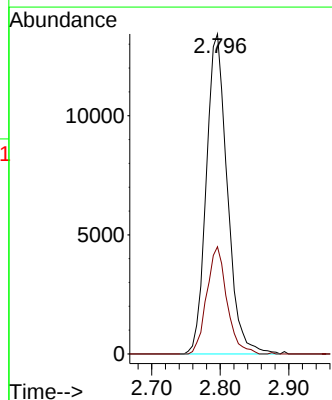
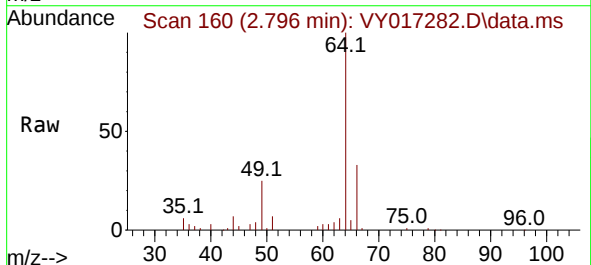
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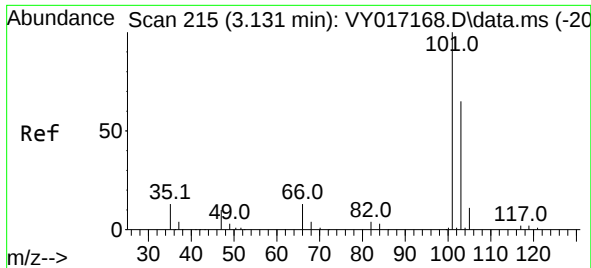
Reviewed By :Semsettin Yesilyurt 02/08/2024
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#6
Chloroethane
Concen: 26.713 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

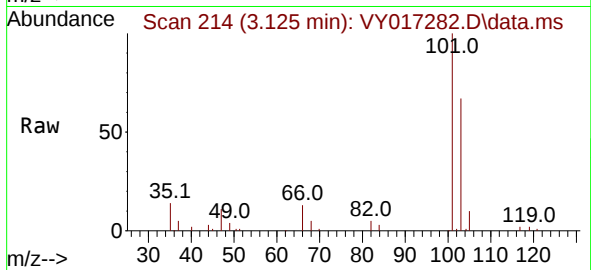
Tgt Ion: 64 Resp: 28631
Ion Ratio Lower Upper
64 100
66 33.5 25.1 37.7





#7
Trichlorofluoromethane
Concen: 24.430 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

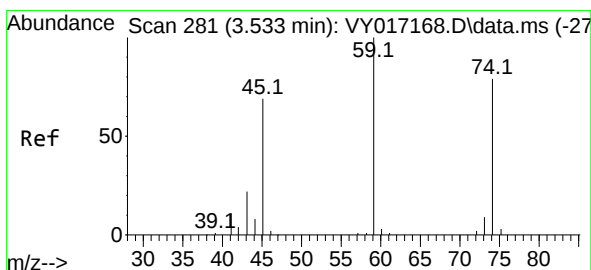
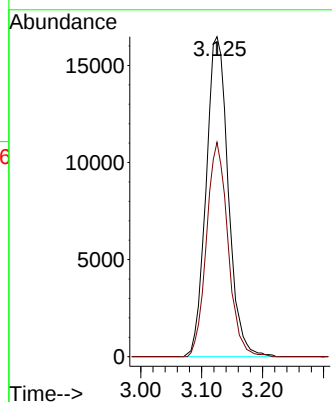
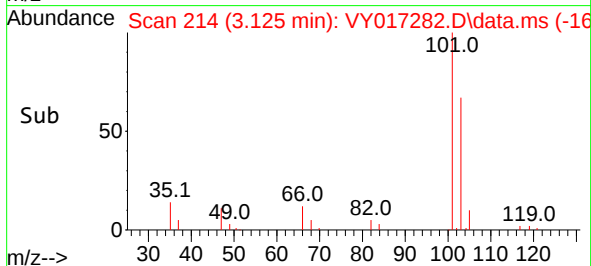
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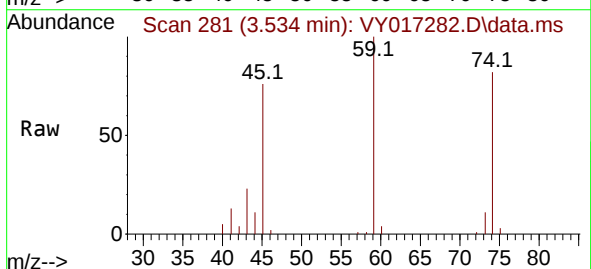
Tgt Ion:101 Resp: 41699
Ion Ratio Lower Upper
101 100
103 67.0 51.9 77.9

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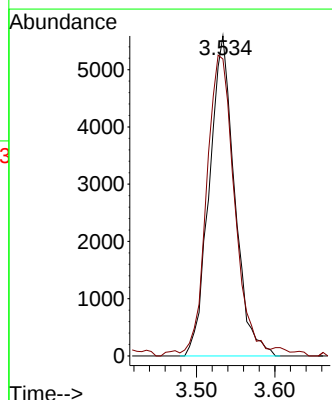
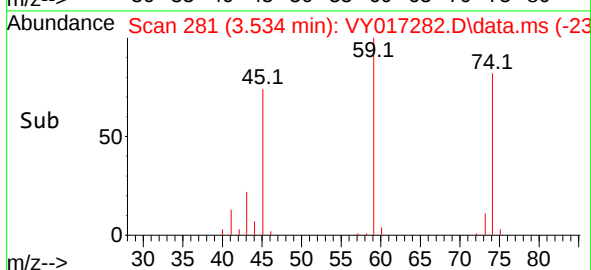
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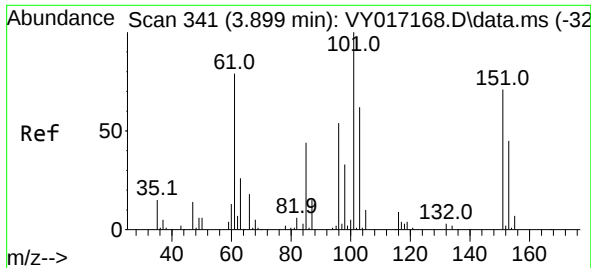


#8
Diethyl Ether
Concen: 23.410 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15



Tgt Ion: 74 Resp: 12569
Ion Ratio Lower Upper
74 100
45 104.2 47.9 143.7





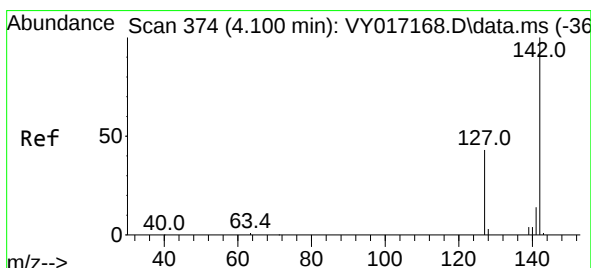
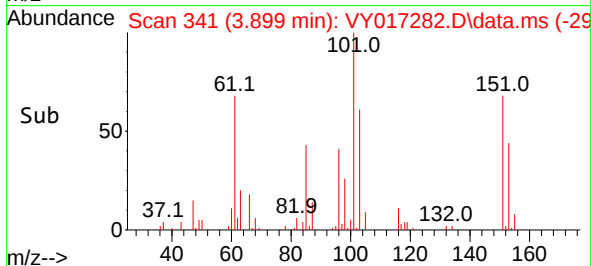
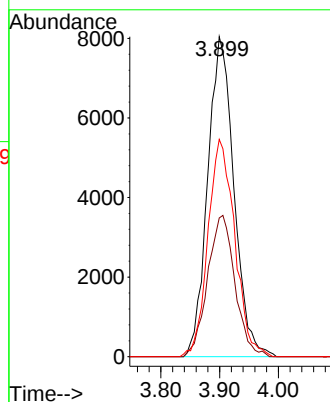
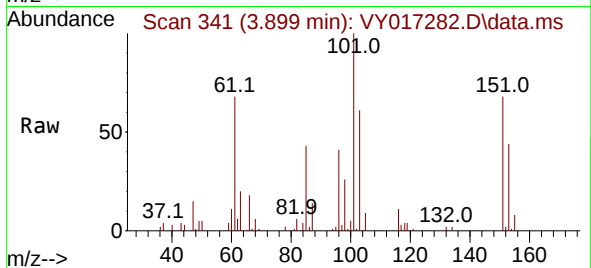
#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.122 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

Tgt Ion:101 Resp: 24958
Ion Ratio Lower Upper
101 100
85 46.0 35.8 53.6
151 69.4 58.6 88.0

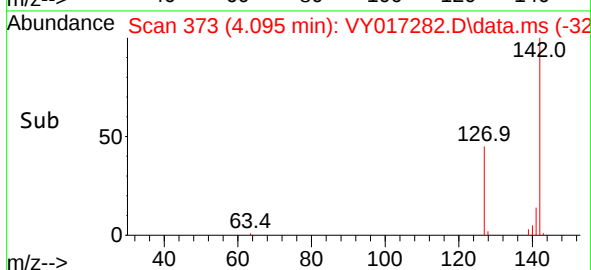
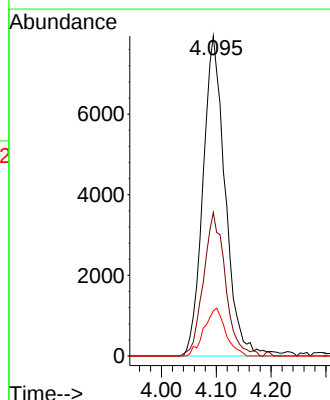
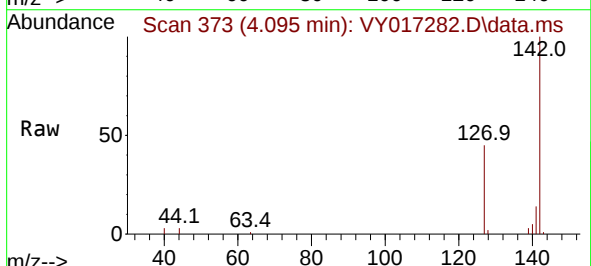
Manual Integrations
APPROVED

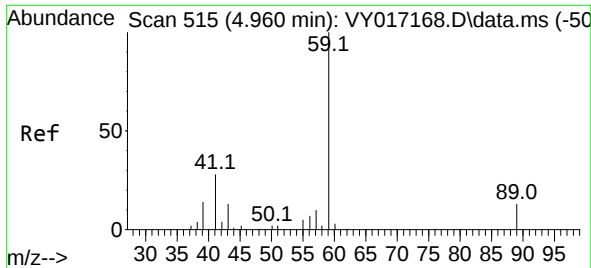
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#10
Methyl Iodide
Concen: 20.542 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

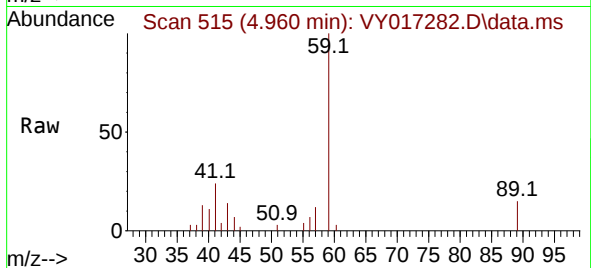
Tgt Ion:142 Resp: 22345
Ion Ratio Lower Upper
142 100
127 44.1 35.1 52.7
141 14.5 11.8 17.6





#11
Tert butyl alcohol
Concen: 121.083 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

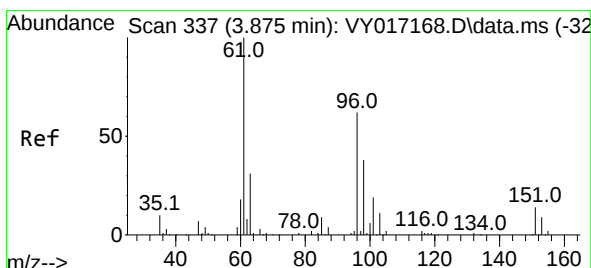
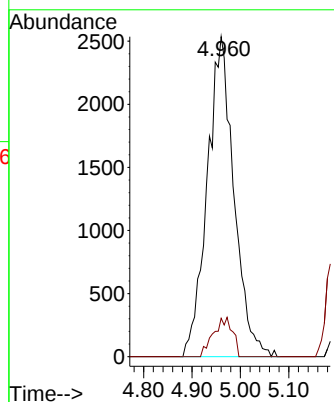
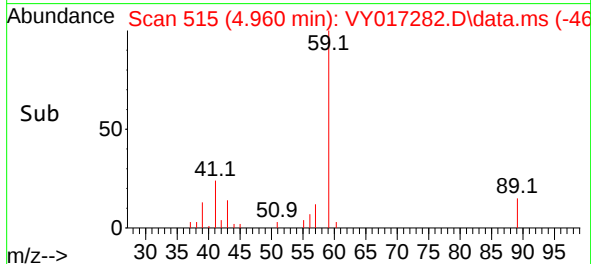
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01



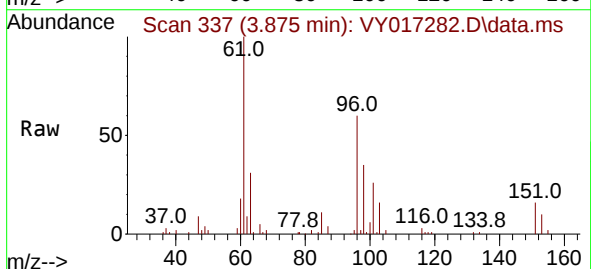
Tgt Ion: 59 Resp: 9740
Ion Ratio Lower Upper
59 100
57 8.7 7.4 11.0

Manual Integrations
APPROVED

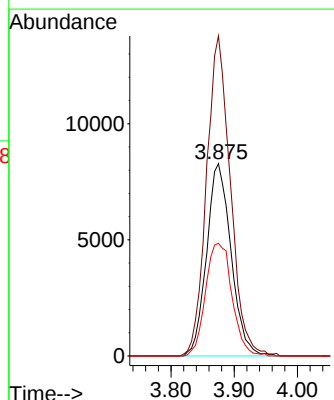
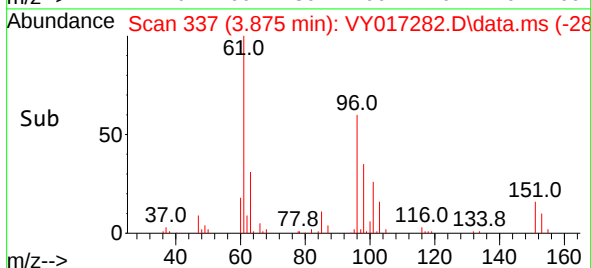
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

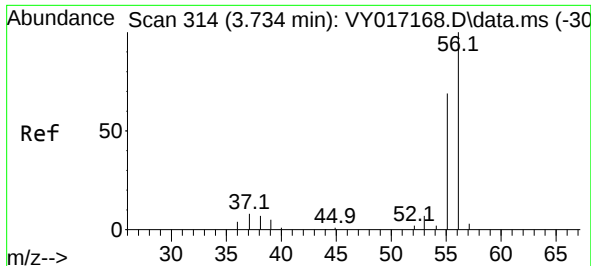


#12
1,1-Dichloroethene
Concen: 23.025 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15



Tgt Ion: 96 Resp: 22324
Ion Ratio Lower Upper
96 100
61 166.3 124.2 186.2
98 58.6 52.6 79.0





#13

Acrolein

Concen: 111.207 ug/l

RT: 3.735 min Scan# 314

Delta R.T. 0.001 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Instrument :

MSVOA_Y

ClientSampleId :

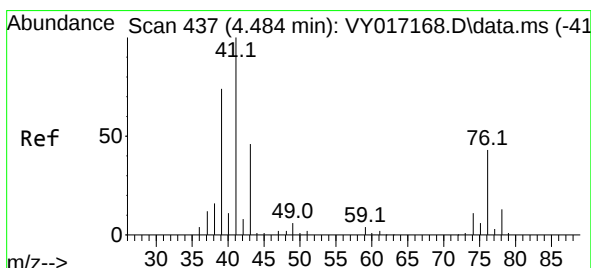
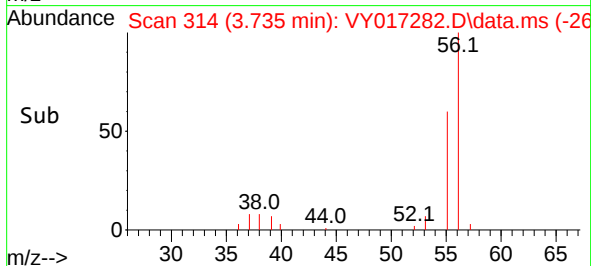
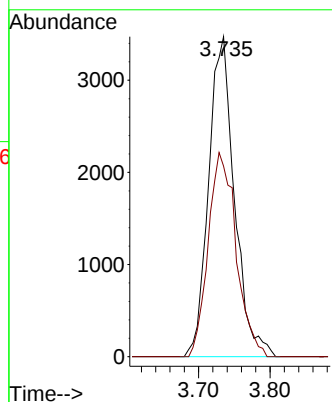
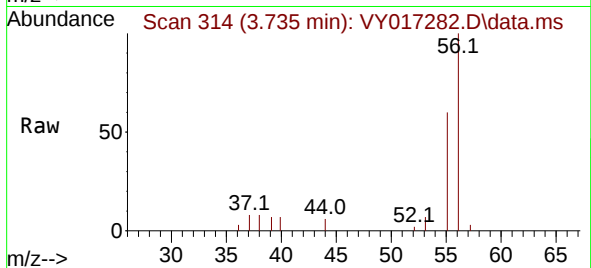
VY0207SBSD01

Tgt Ion: 56 Resp: 8715
 Ion Ratio Lower Upper
 56 100
 55 68.8 55.4 83.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
 Supervised By :Mahesh Dadoda 02/08/2024



#14

Allyl chloride

Concen: 23.571 ug/l

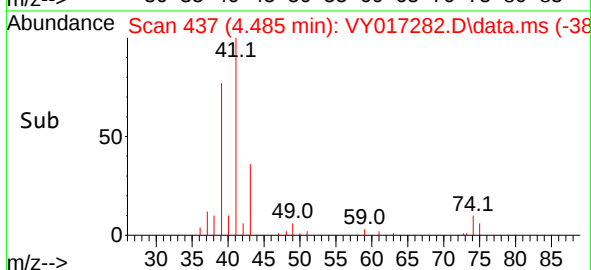
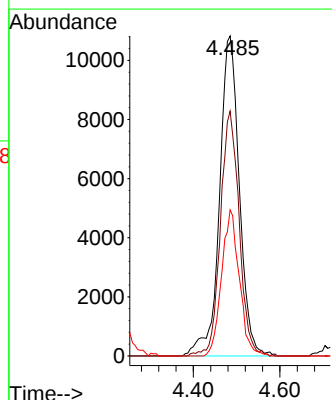
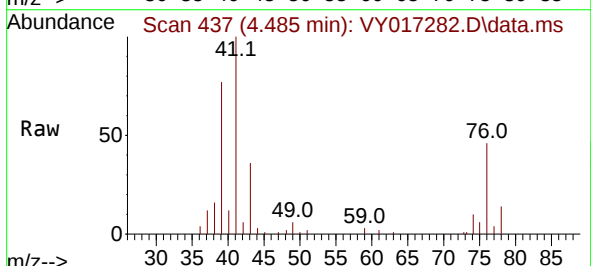
RT: 4.485 min Scan# 437

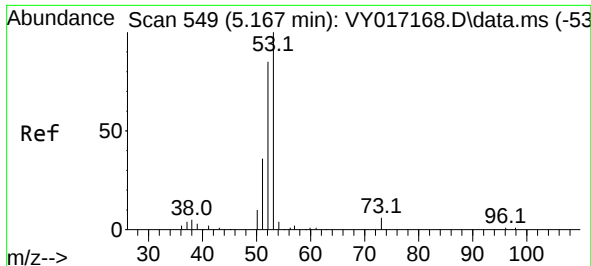
Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

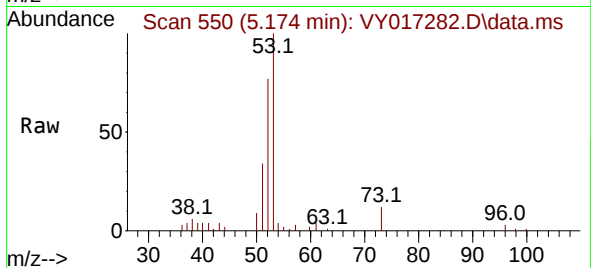
Tgt Ion: 41 Resp: 34548
 Ion Ratio Lower Upper
 41 100
 39 72.3 54.7 82.1
 76 40.8 31.8 47.6





#15
Acrylonitrile
Concen: 124.895 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

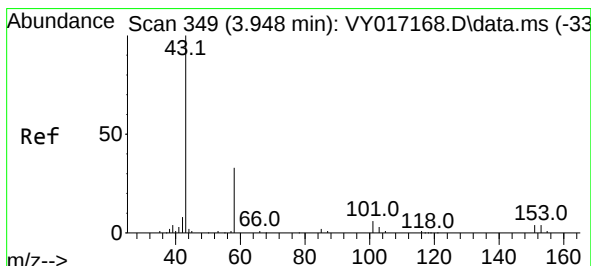
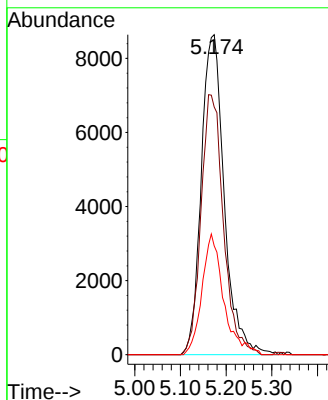
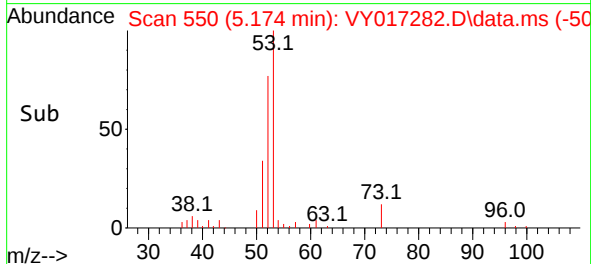
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01



Tgt Ion: 53 Resp: 30192
Ion Ratio Lower Upper
53 100
52 79.2 65.1 97.7
51 35.6 29.0 43.4

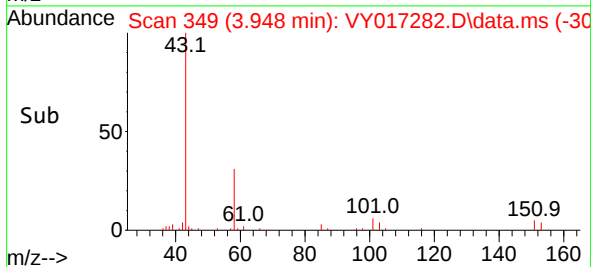
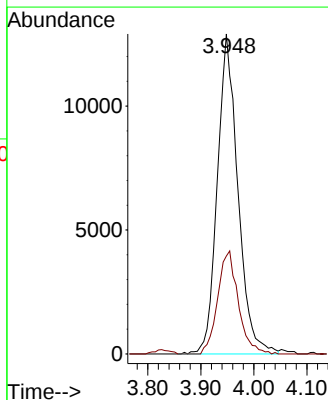
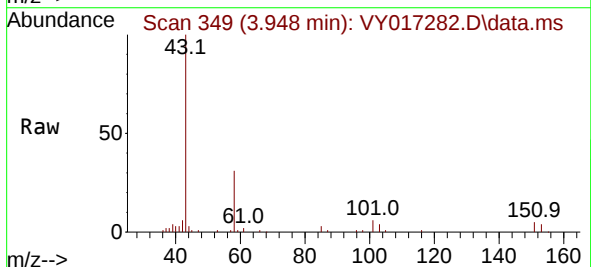
Manual Integrations
APPROVED

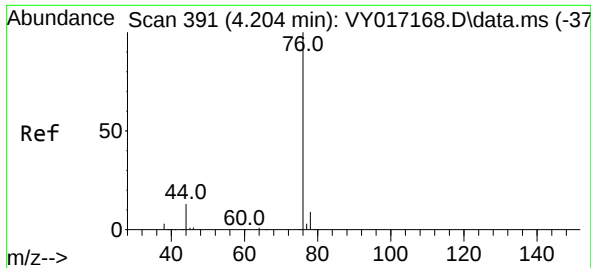
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#16
Acetone
Concen: 132.448 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion: 43 Resp: 34784
Ion Ratio Lower Upper
43 100
58 30.6 26.6 39.8





#17

Carbon Disulfide

Concen: 20.506 ug/l

RT: 4.198 min Scan# 391

Delta R.T. -0.006 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Instrument :

MSVOA_Y

ClientSampleId :

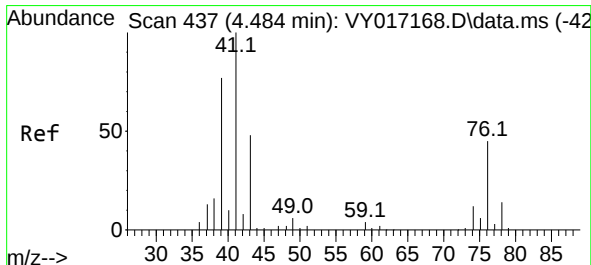
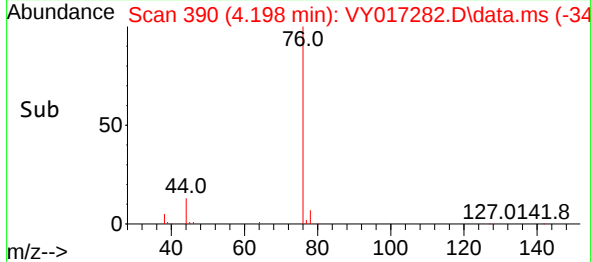
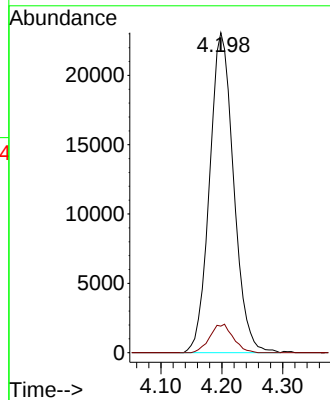
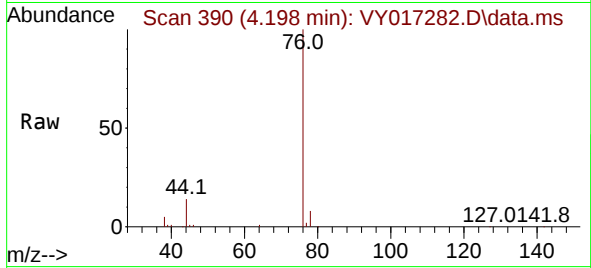
VY0207SBSD01

Tgt Ion: 76 Resp: 6346
 Ion Ratio Lower Upper
 76 100
 78 8.3 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
 Supervised By :Mahesh Dadoda 02/08/2024



#18

Methyl Acetate

Concen: 20.709 ug/l

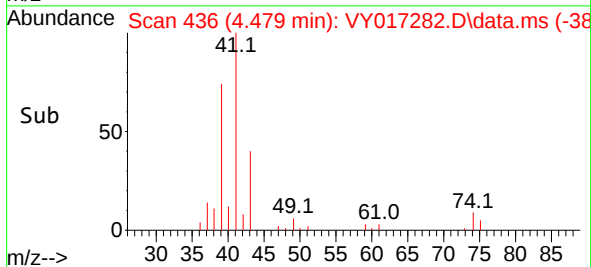
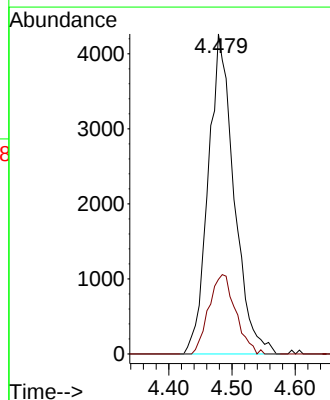
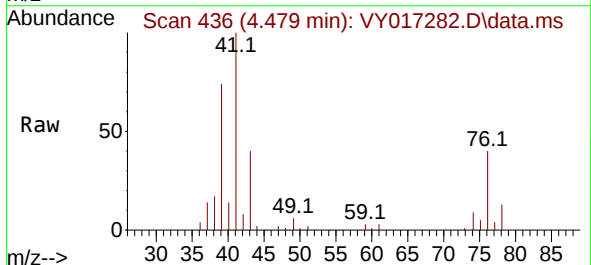
RT: 4.479 min Scan# 436

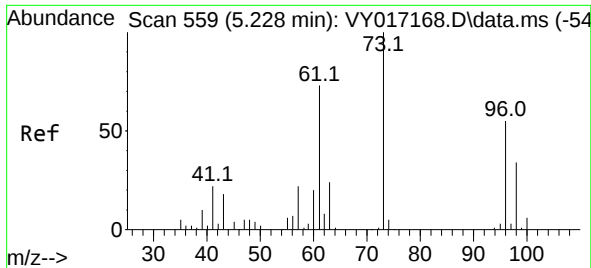
Delta R.T. -0.006 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Tgt Ion: 43 Resp: 12133
 Ion Ratio Lower Upper
 43 100
 74 25.6 19.8 29.6





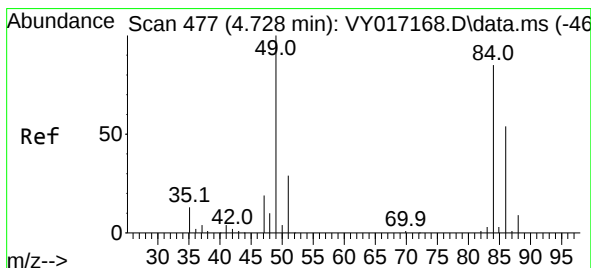
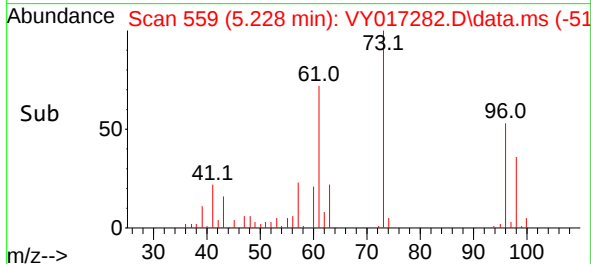
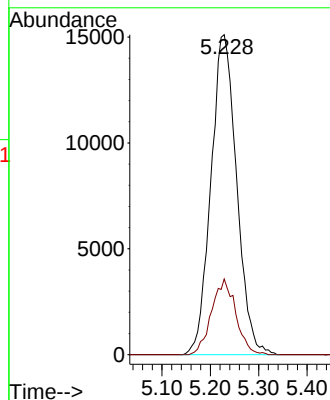
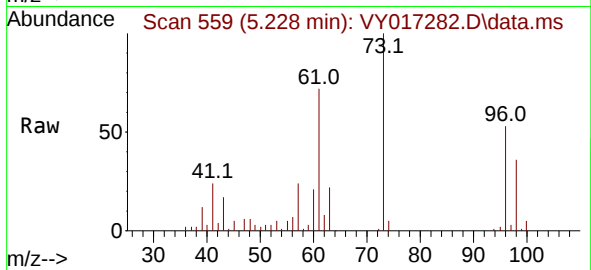
#19
Methyl tert-butyl Ether
Concen: 23.887 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

Tgt Ion: 73 Resp: 55770
Ion Ratio Lower Upper
73 100
57 23.6 17.7 26.5

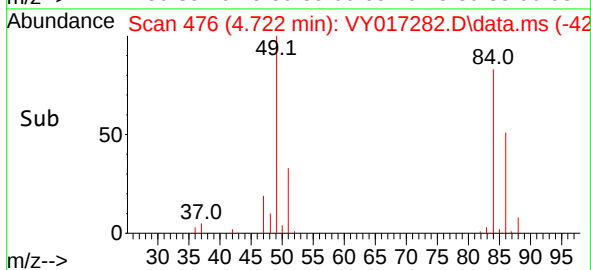
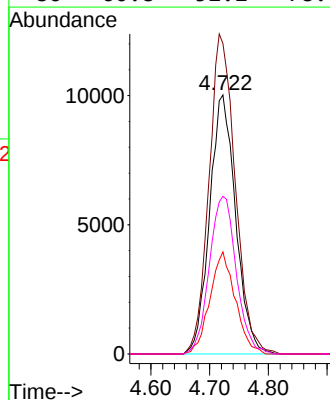
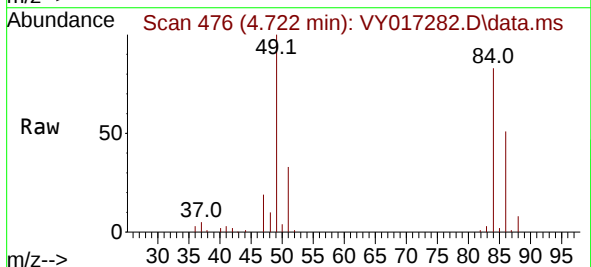
Manual Integrations
APPROVED

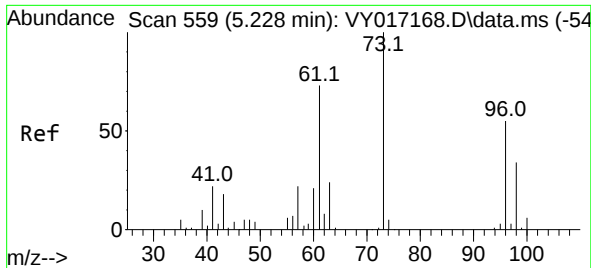
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#20
Methylene Chloride
Concen: 27.059 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion: 84 Resp: 30834
Ion Ratio Lower Upper
84 100
49 119.8 95.2 142.8
51 39.4 29.9 44.9
86 60.8 52.2 78.4





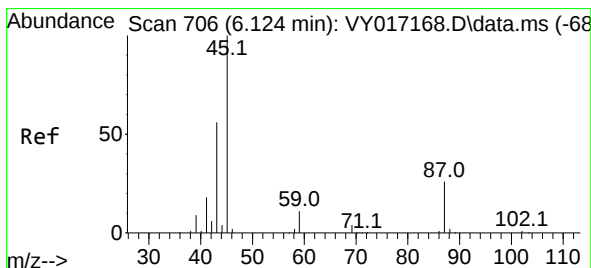
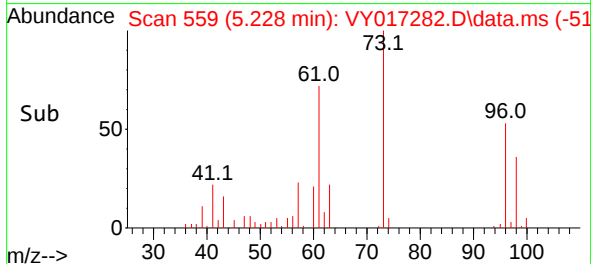
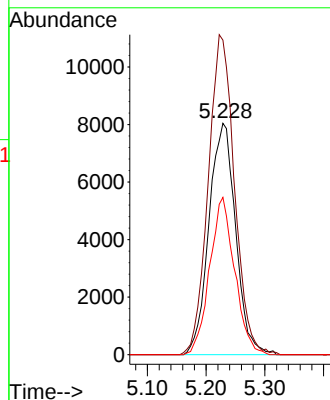
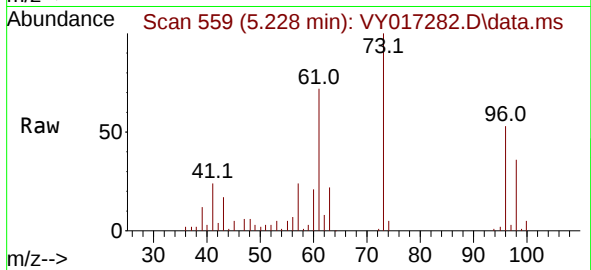
#21
trans-1,2-Dichloroethene
Concen: 23.016 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

Tgt Ion: 96 Resp: 25380
Ion Ratio Lower Upper
96 100
61 135.9 104.6 156.8
98 68.0 50.9 76.3

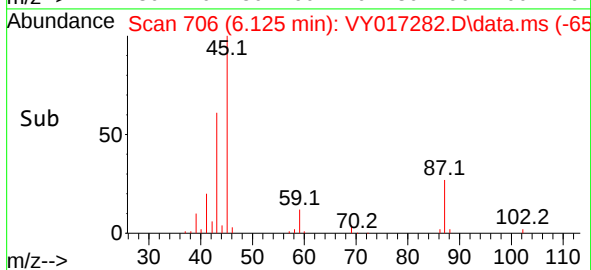
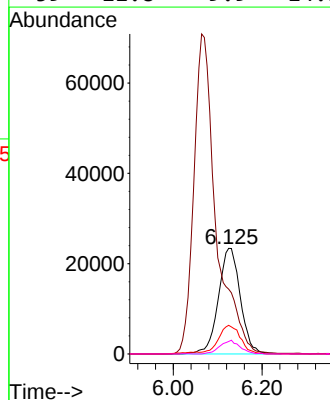
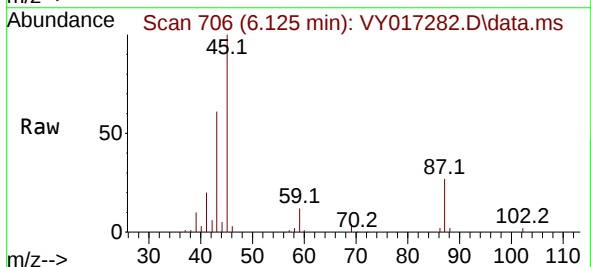
Manual Integrations
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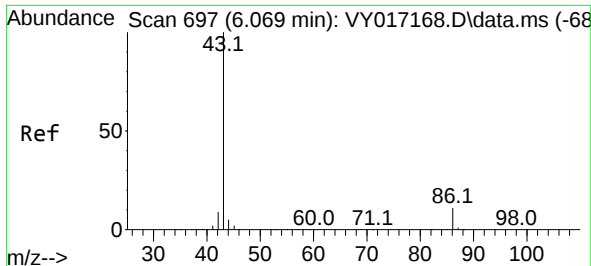
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#22
Diisopropyl ether
Concen: 24.906 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion: 45 Resp: 80167
Ion Ratio Lower Upper
45 100
43 60.7 46.8 70.2
87 27.1 22.2 33.2
59 11.8 9.9 14.9





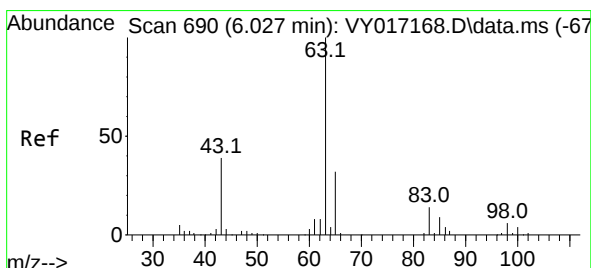
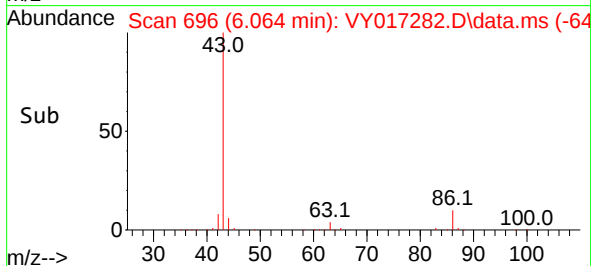
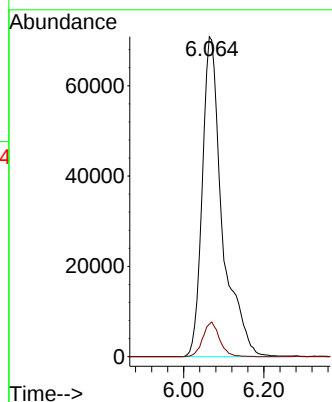
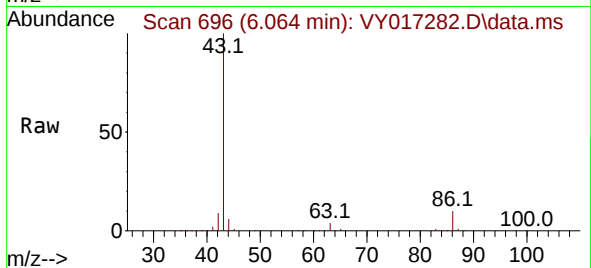
#23
 Vinyl Acetate
 Concen: 125.940 ug/l
 RT: 6.064 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY017282.D
 Acq: 07 Feb 2024 12:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBSD01

Tgt Ion: 43 Resp: 24562
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.6 13.0

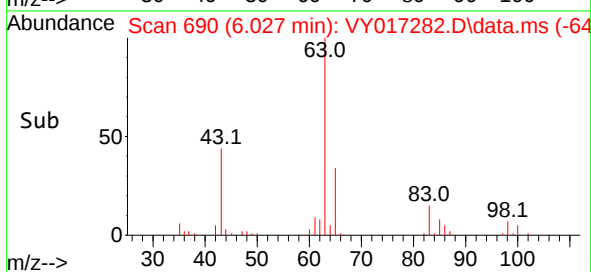
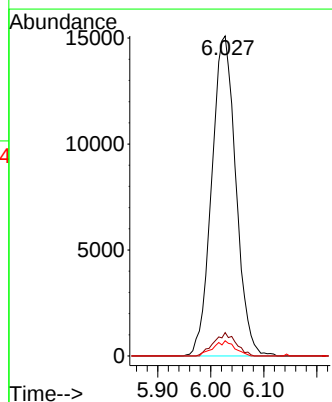
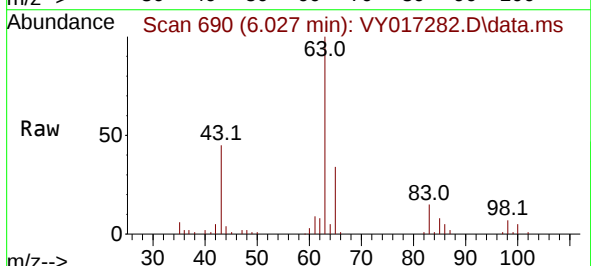
Manual Integrations
 APPROVED

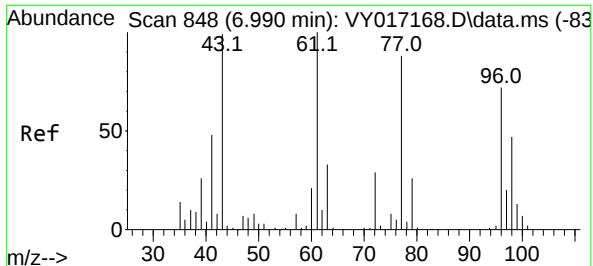
Reviewed By :Semsettin Yesilyurt 02/08/2024
 Supervised By :Mahesh Dadoda 02/08/2024



#24
 1,1-Dichloroethane
 Concen: 24.241 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY017282.D
 Acq: 07 Feb 2024 12:15

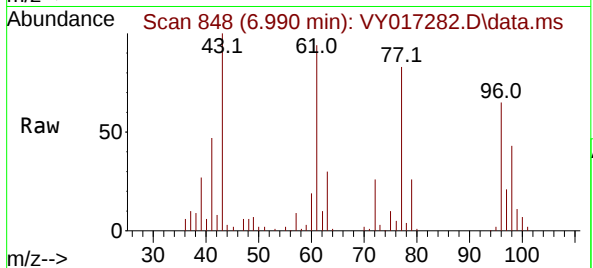
Tgt Ion: 63 Resp: 47798
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.4
 100 4.8 2.1 6.2





#25
2-Butanone
Concen: 129.709 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

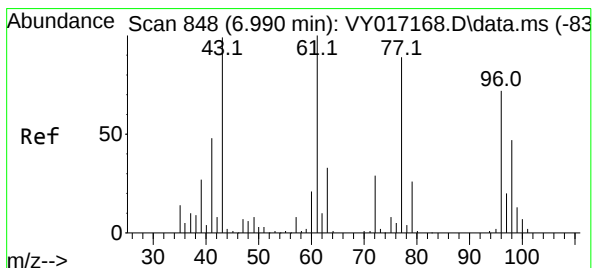
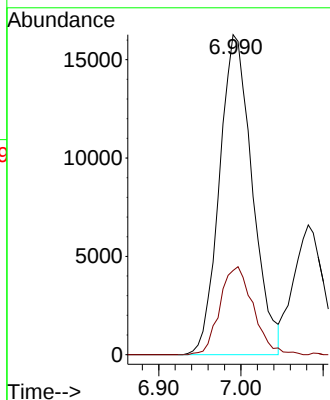
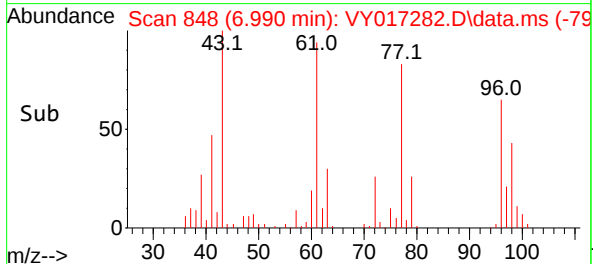
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



Tgt Ion: 43 Resp: 45285
Ion Ratio Lower Upper
43 100
72 26.3 21.4 32.2

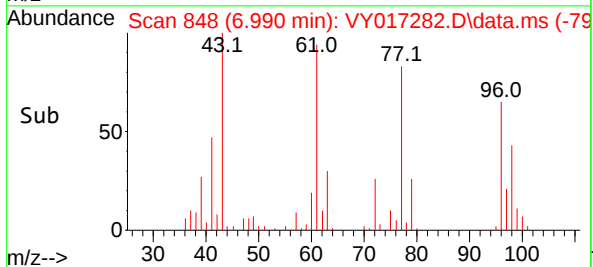
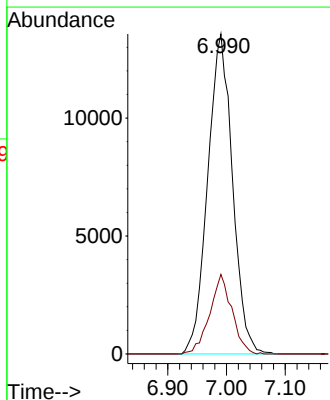
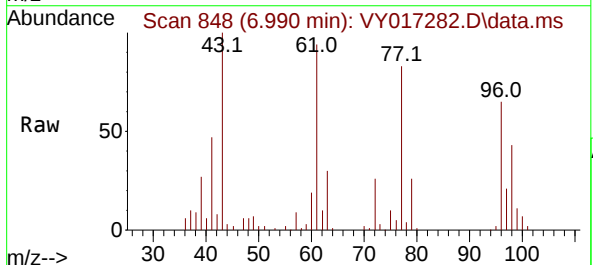
Manual Integrations
APPROVED

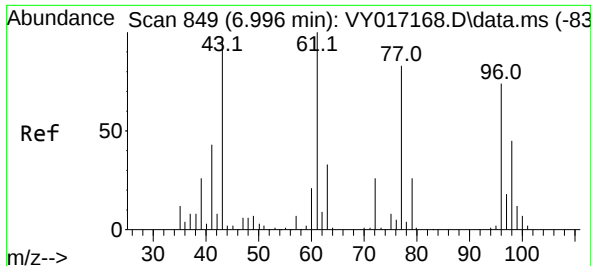
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#26
2,2-Dichloropropane
Concen: 24.229 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion: 77 Resp: 39738
Ion Ratio Lower Upper
77 100
97 22.2 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 23.802 ug/l

RT: 6.990 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

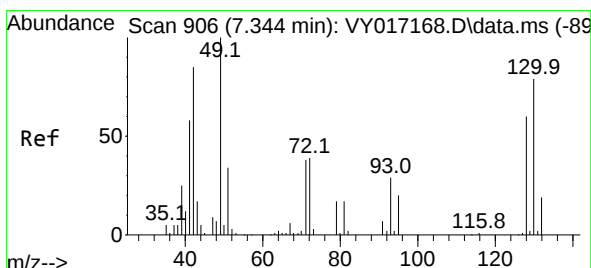
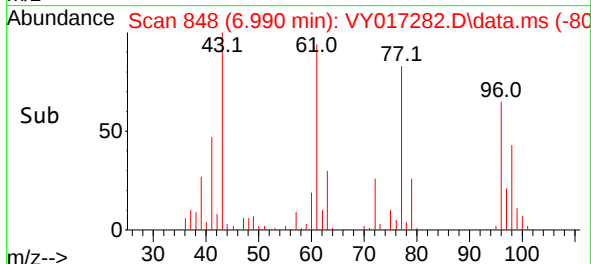
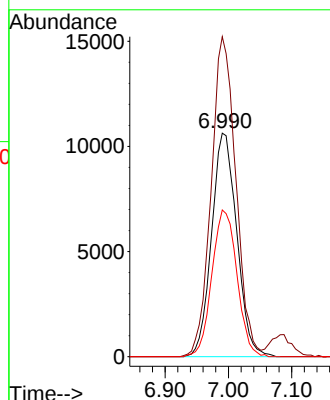
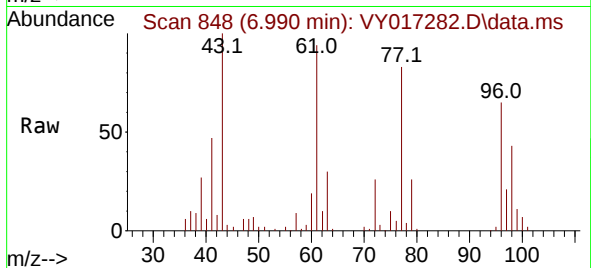
Tgt Ion: 96 Resp: 2936

Ion	Ratio	Lower	Upper
96	100		
61	140.2	0.0	278.8
98	65.3	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#28

Bromochloromethane

Concen: 20.952 ug/l

RT: 7.338 min Scan# 905

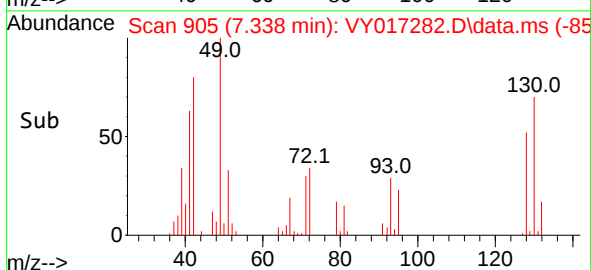
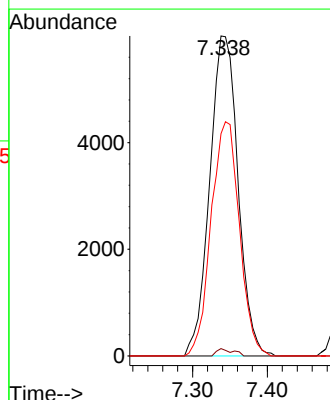
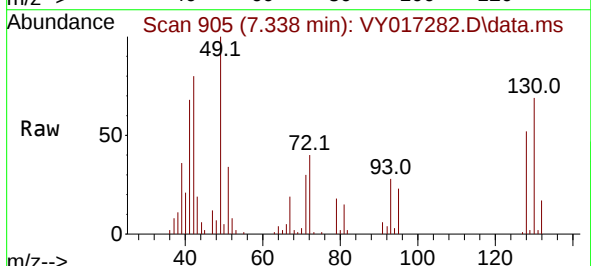
Delta R.T. -0.006 min

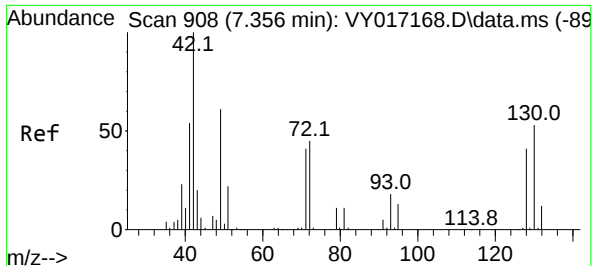
Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Tgt Ion: 49 Resp: 15819

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.8
130	73.0	59.8	89.8





#29

Tetrahydrofuran

Concen: 122.249 ug/l

RT: 7.350 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Instrument :

MSVOA_Y

ClientSampleId :

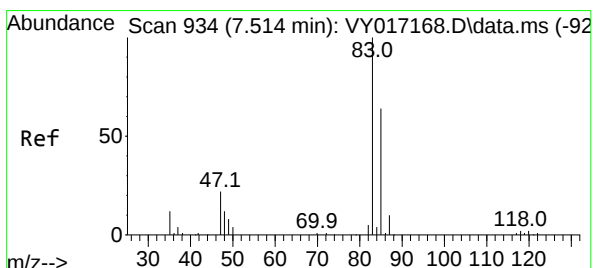
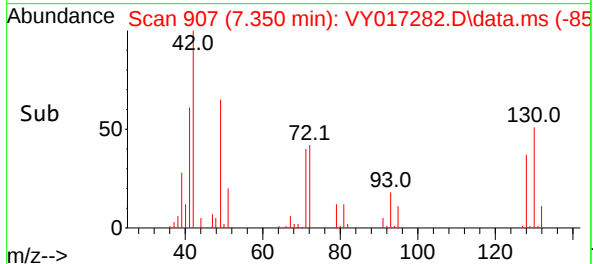
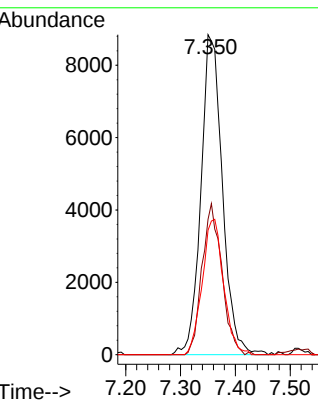
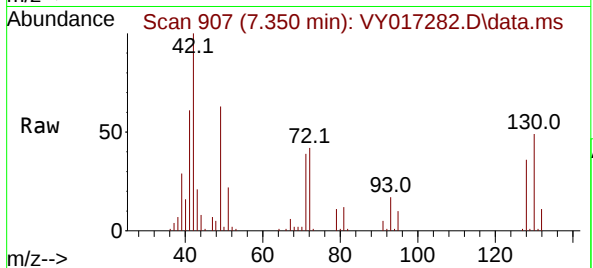
VY0207SBSD01

Tgt Ion:	42	Resp:	24110
Ion	Ratio	Lower	Upper
42	100		
72	43.5	36.6	54.8
71	42.0	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#30

Chloroform

Concen: 24.710 ug/l

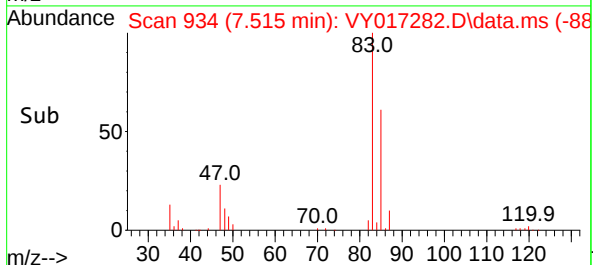
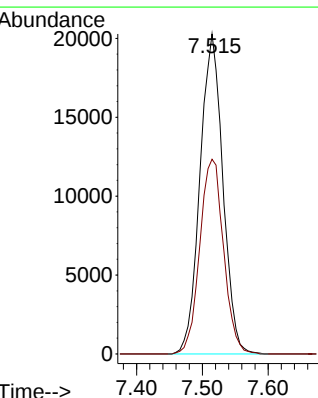
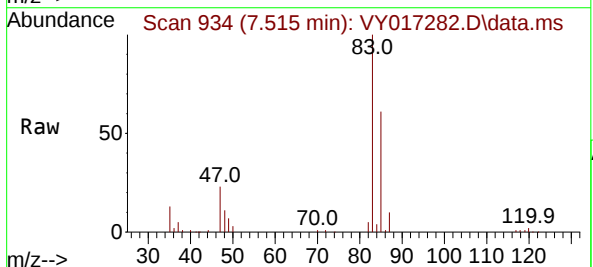
RT: 7.515 min Scan# 934

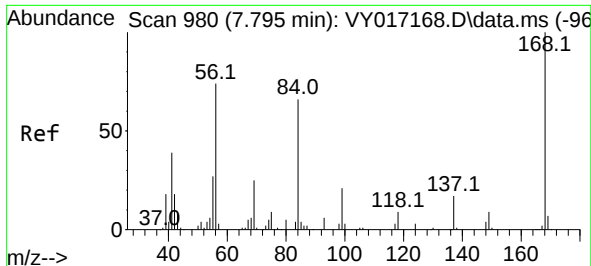
Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

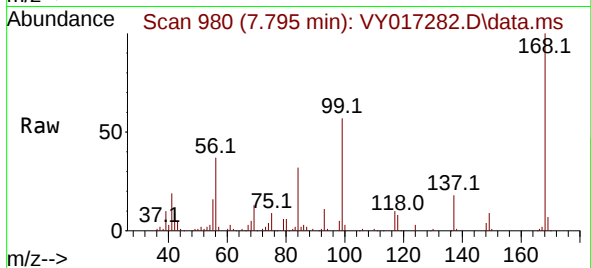
Tgt Ion:	83	Resp:	49015
Ion	Ratio	Lower	Upper
83	100		
85	60.8	51.2	76.8





#31
Cyclohexane
Concen: 22.509 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

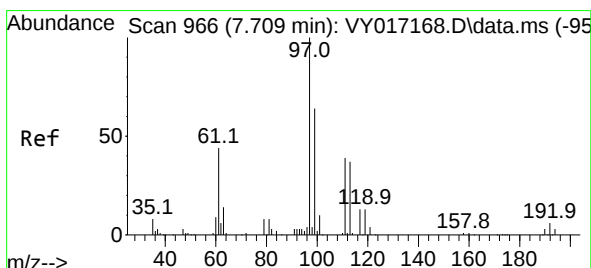
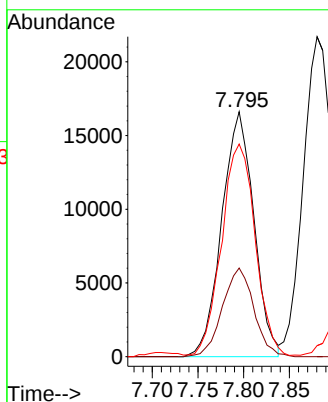
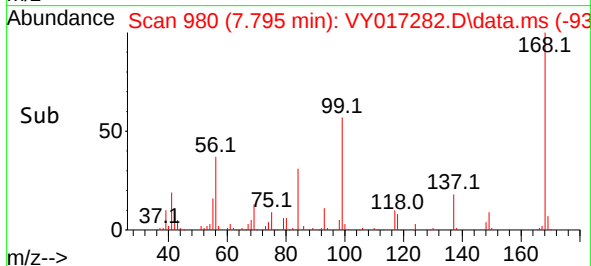
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



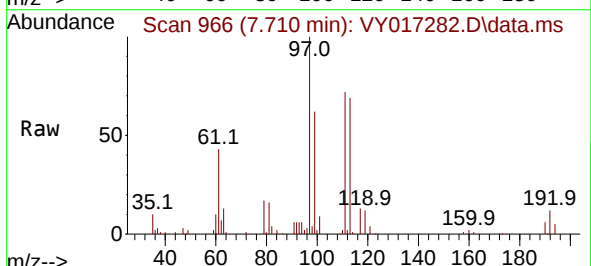
Tgt Ion: 56 Resp: 40539
Ion Ratio Lower Upper
56 100
69 36.2 27.0 40.6
84 85.5 71.8 107.6

Manual Integrations
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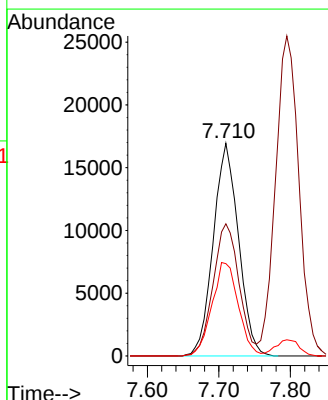
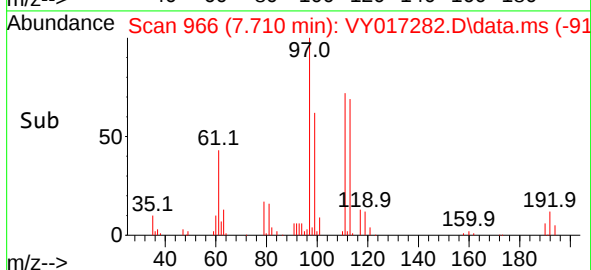
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

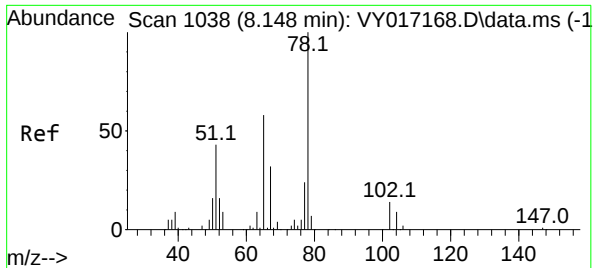


#32
1,1,1-Trichloroethane
Concen: 24.333 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15



Tgt Ion: 97 Resp: 41516
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 45.8 35.0 52.6





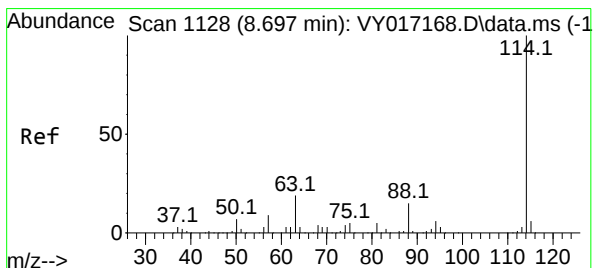
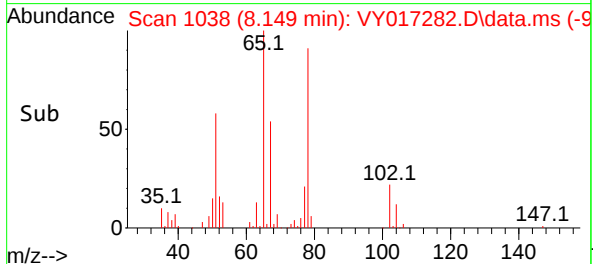
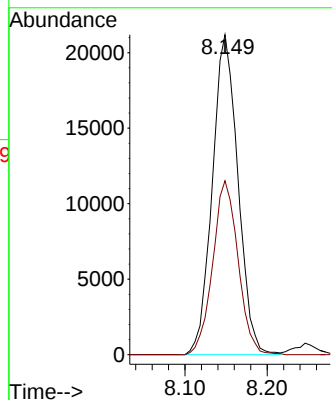
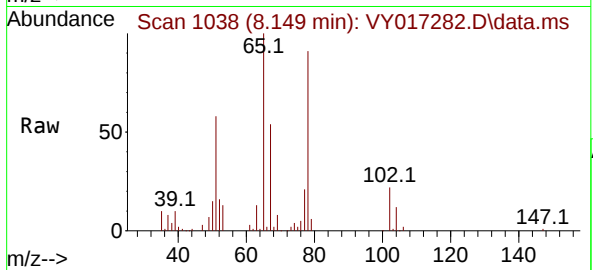
#33
1,2-Dichloroethane-d4
Concen: 51.395 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

Tgt Ion: 65 Resp: 45924
Ion Ratio Lower Upper
65 100
67 53.7 0.0 109.0

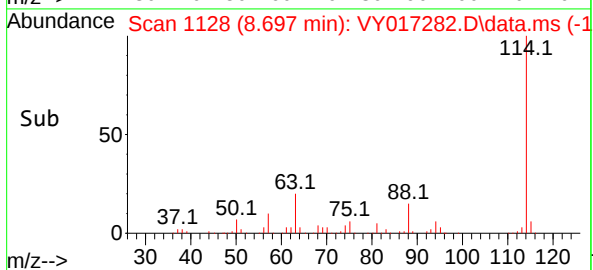
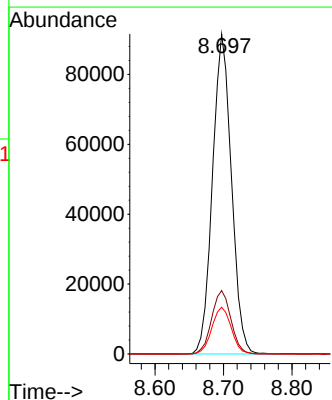
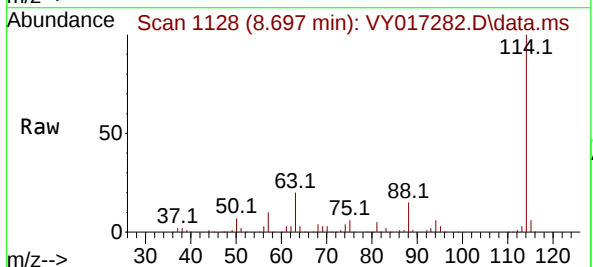
Manual Integrations
APPROVED

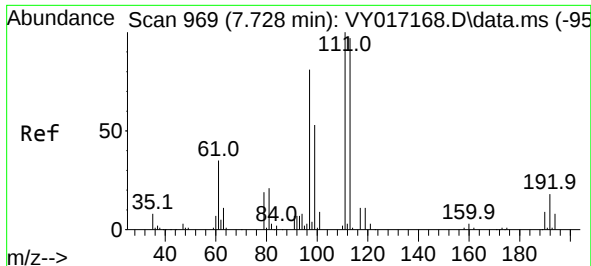
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

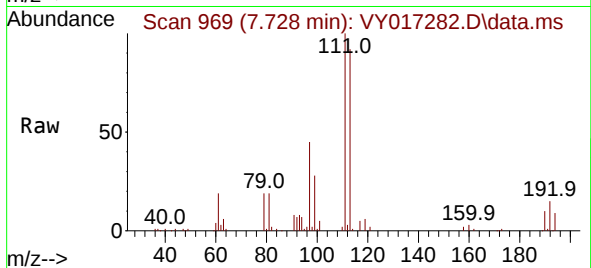
Tgt Ion:114 Resp: 175293
Ion Ratio Lower Upper
114 100
63 19.8 0.0 37.4
88 14.6 0.0 29.0





#35
Dibromofluoromethane
Concen: 47.814 ug/l
RT: 7.728 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

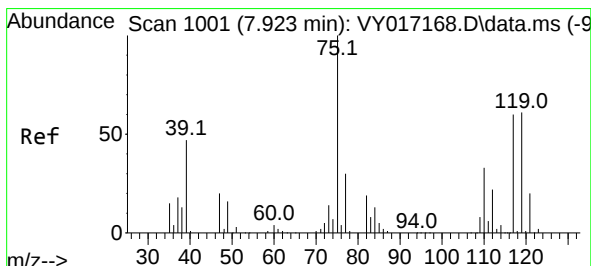
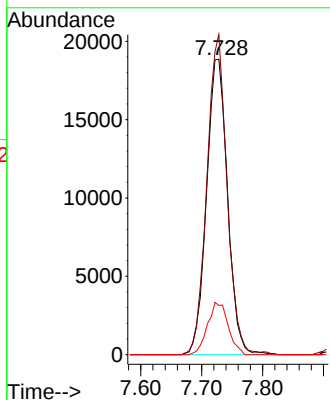
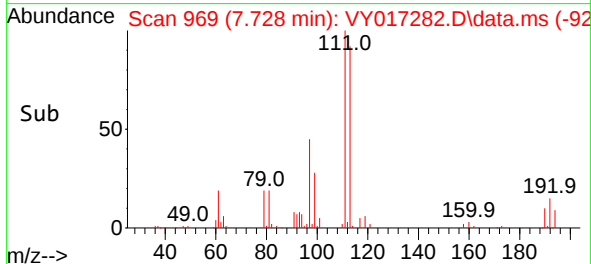
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



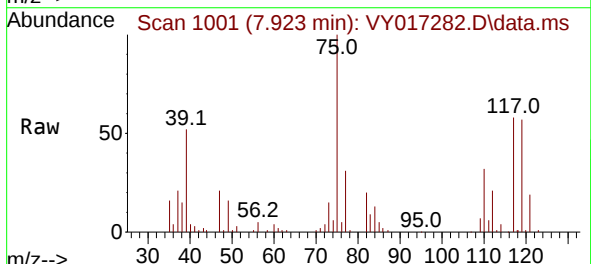
Tgt Ion: 113 Resp: 4525
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.6
192 17.4 14.5 21.7

Manual Integrations
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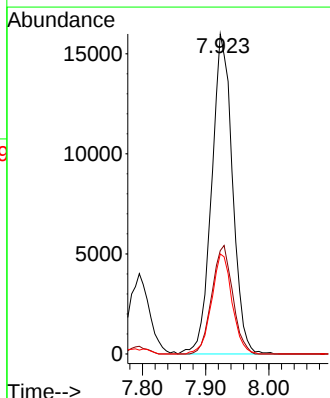
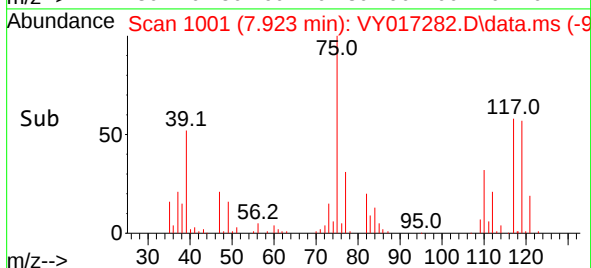
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

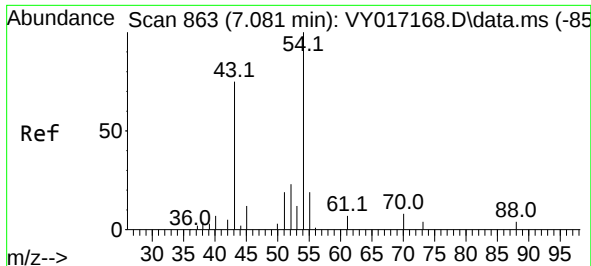


#36
1,1-Dichloropropene
Concen: 22.289 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15



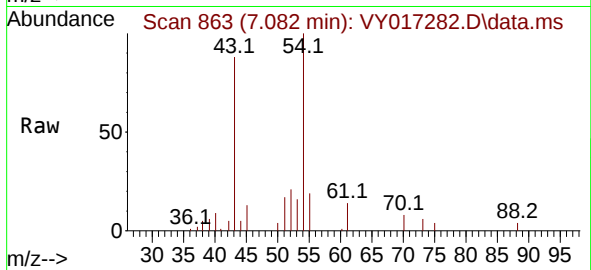
Tgt Ion: 75 Resp: 36389
Ion Ratio Lower Upper
75 100
110 33.9 17.4 52.3
77 30.8 24.7 37.1





#37
Ethyl Acetate
Concen: 23.804 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

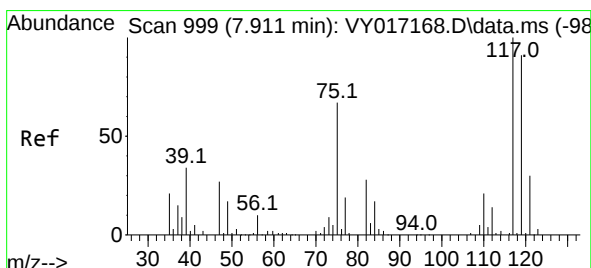
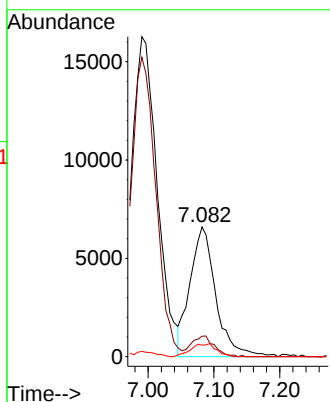
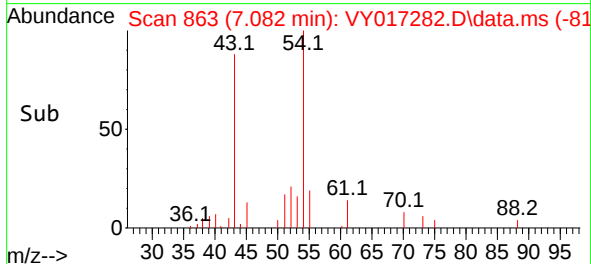
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



Tgt Ion: 43 Resp: 1802
Ion Ratio Lower Upper
43 100
61 14.2 11.0 16.6
70 9.8 8.1 12.1

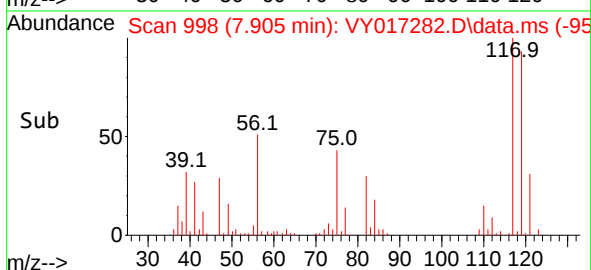
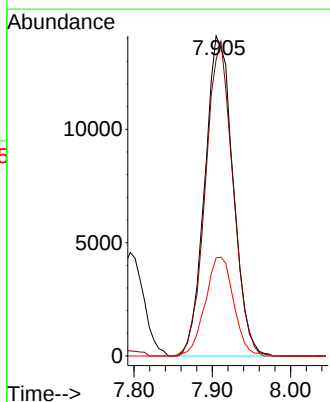
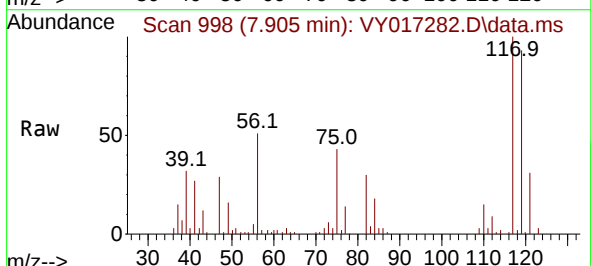
Manual Integrations
APPROVED

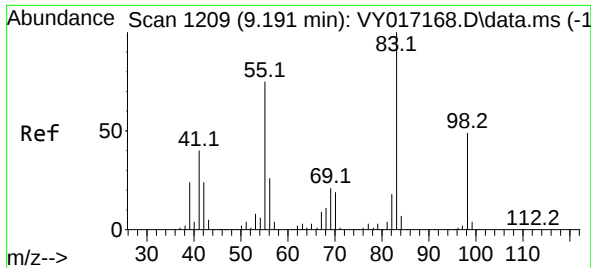
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#38
Carbon Tetrachloride
Concen: 22.603 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

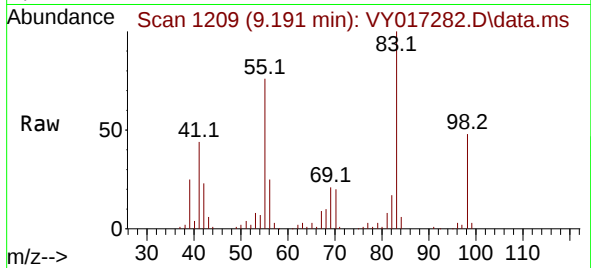
Tgt Ion:117 Resp: 35332
Ion Ratio Lower Upper
117 100
119 92.6 76.0 114.0
121 30.6 24.2 36.2





#39
Methylcyclohexane
Concen: 20.893 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

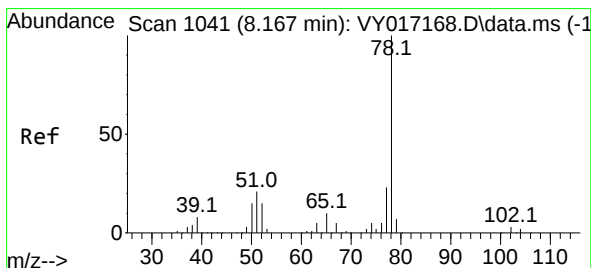
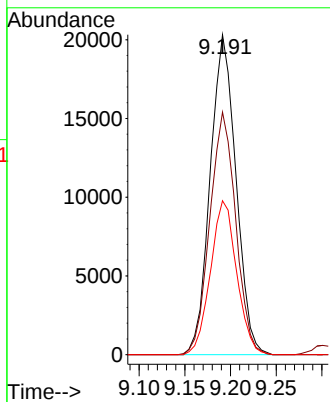
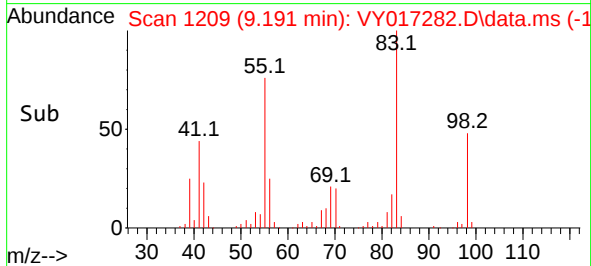
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



Tgt Ion: 83 Resp: 39849
Ion Ratio Lower Upper
83 100
55 75.8 59.7 89.5
98 48.1 38.0 57.0

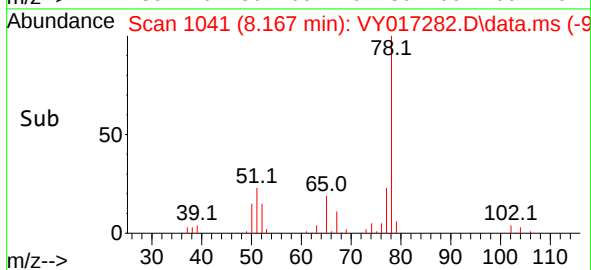
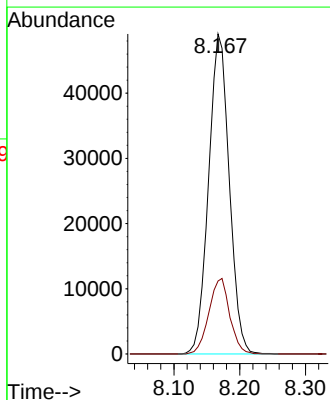
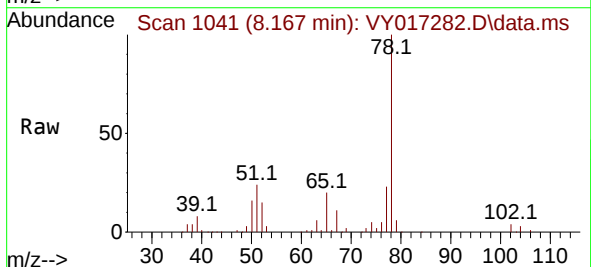
Manual Integrations
APPROVED

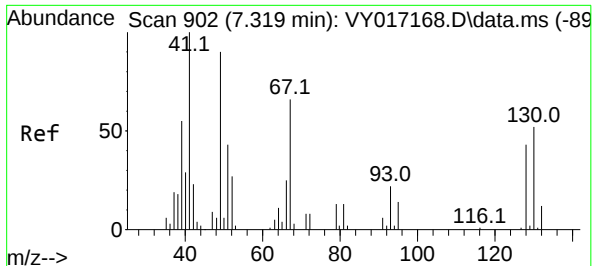
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#40
Benzene
Concen: 23.008 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

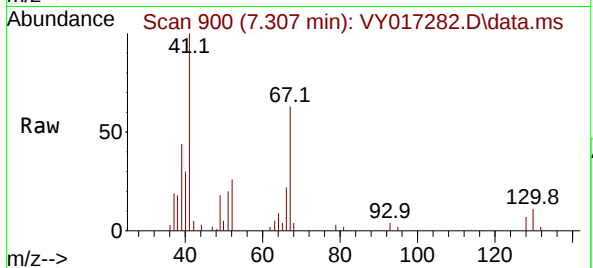
Tgt Ion: 78 Resp: 107269
Ion Ratio Lower Upper
78 100
77 22.8 18.8 28.2





#41
Methacrylonitrile
Concen: 19.414 ug/l
RT: 7.307 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

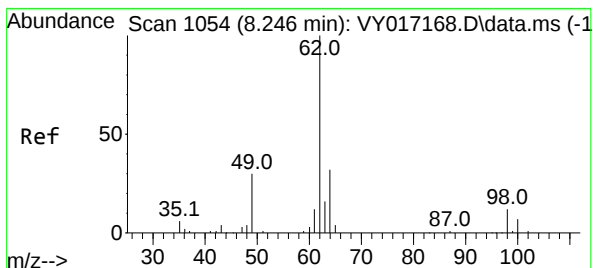
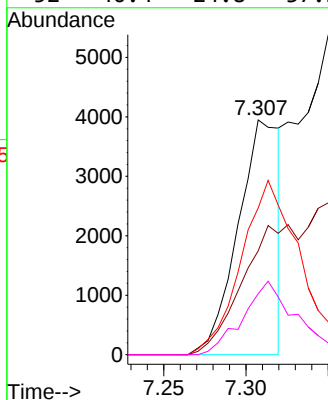
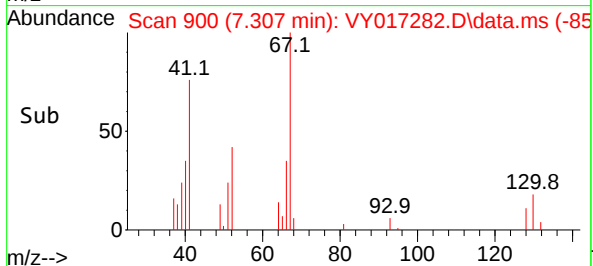
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



Tgt Ion:	41	Resp:	696
Ion Ratio	100	Lower	Upper
41	100		
39	73.4	41.9	62.9
67	104.7	59.8	89.6
52	40.4	24.8	37.2

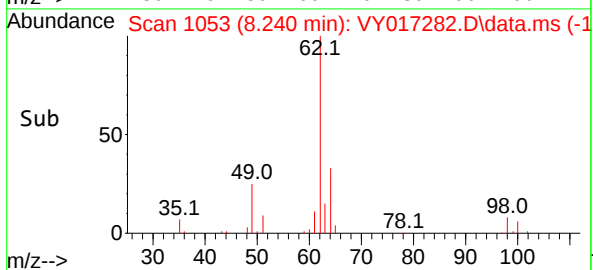
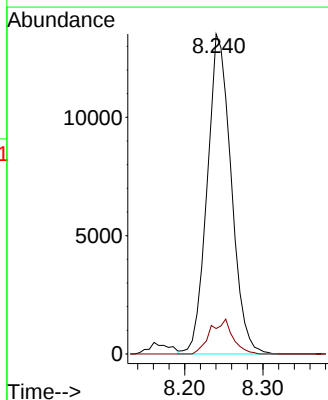
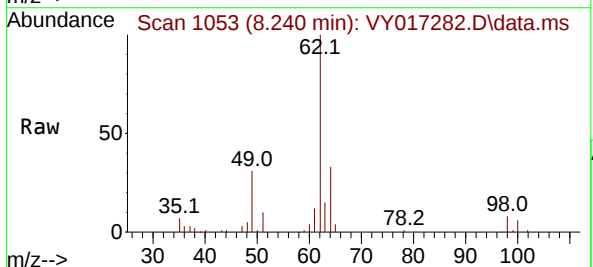
Manual Integrations
APPROVED

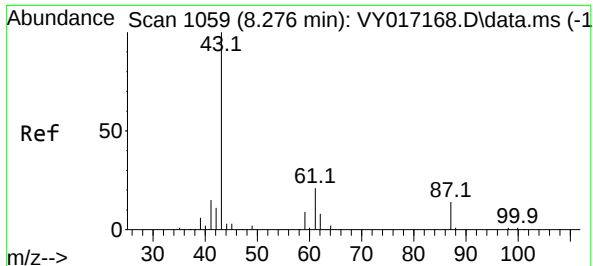
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#42
1,2-Dichloroethane
Concen: 23.254 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion:	62	Resp:	28705
Ion Ratio	100	Lower	Upper
62	100		
98	10.2	0.0	20.2





#43

Isopropyl Acetate

Concen: 23.693 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

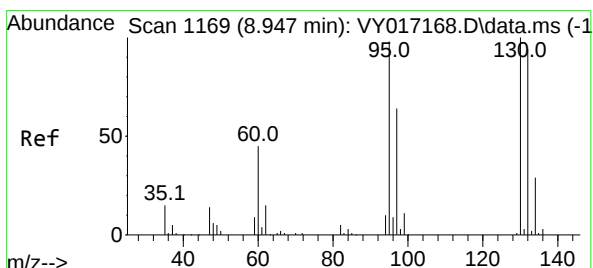
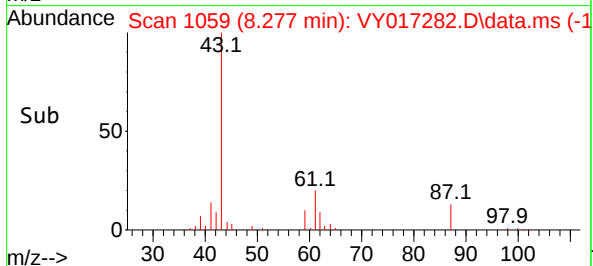
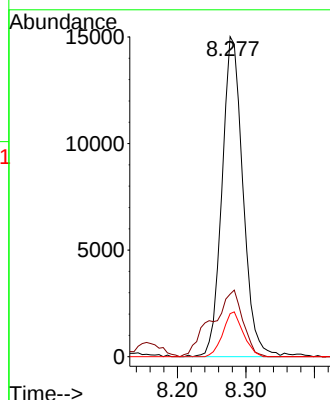
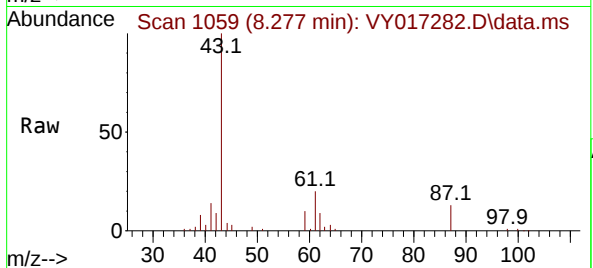
Tgt Ion: 43 Resp: 3175

Ion	Ratio	Lower	Upper
43	100		
61	30.7	24.8	37.2
87	13.6	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#44

Trichloroethene

Concen: 22.318 ug/l

RT: 8.947 min Scan# 1169

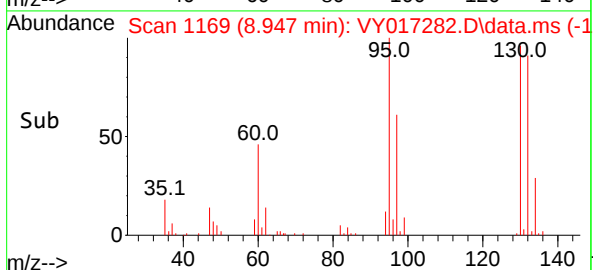
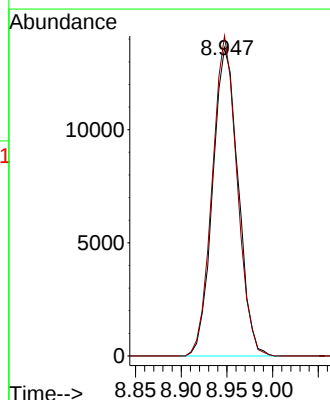
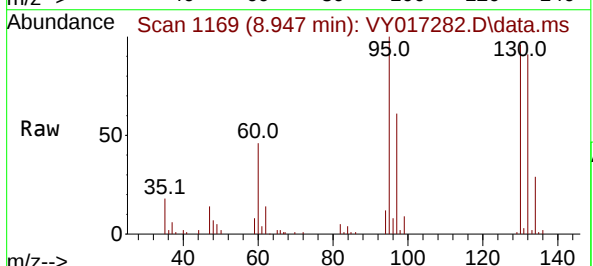
Delta R.T. 0.000 min

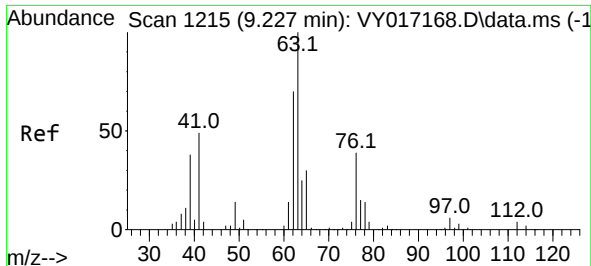
Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Tgt Ion:130 Resp: 26413

Ion	Ratio	Lower	Upper
130	100		
95	103.8	0.0	203.8





#45

1,2-Dichloropropane

Concen: 23.685 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

Tgt Ion: 63 Resp: 2712

Ion Ratio Lower Upper

63 100

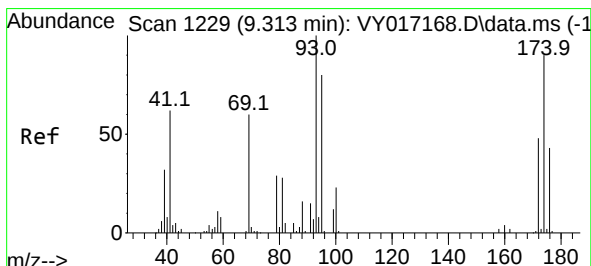
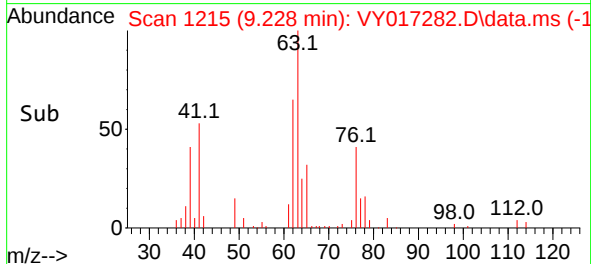
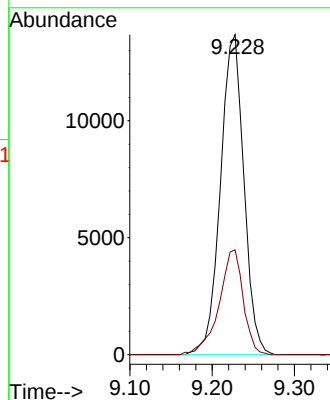
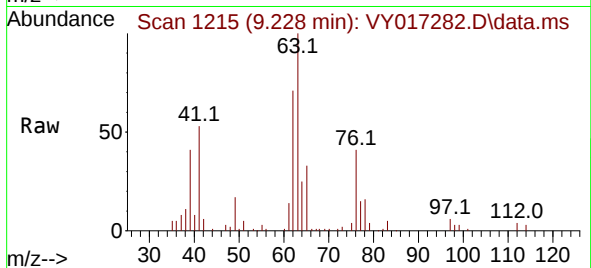
65 32.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#46

Dibromomethane

Concen: 23.411 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

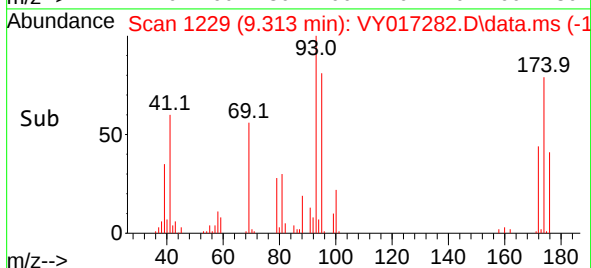
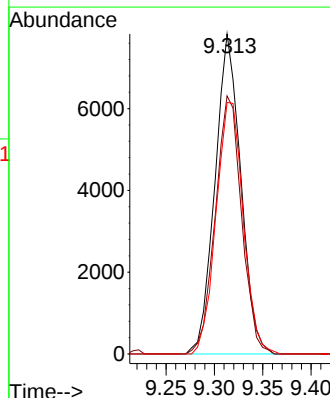
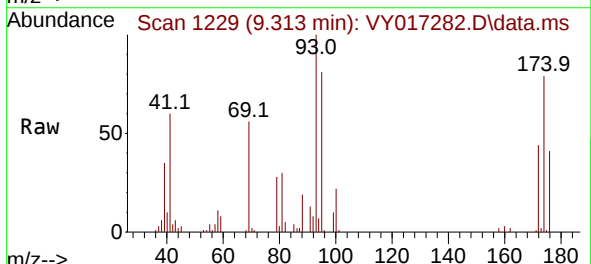
Tgt Ion: 93 Resp: 14482

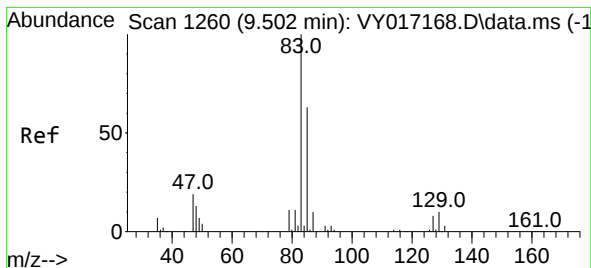
Ion Ratio Lower Upper

93 100

95 82.1 66.6 99.8

174 82.9 73.8 110.6





#47

Bromodichloromethane

Concen: 23.843 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

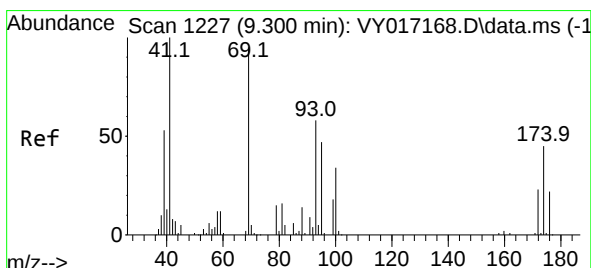
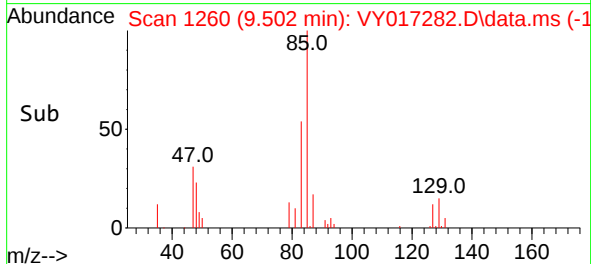
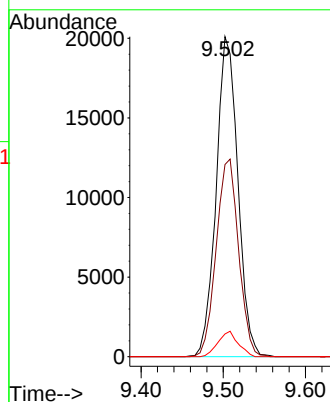
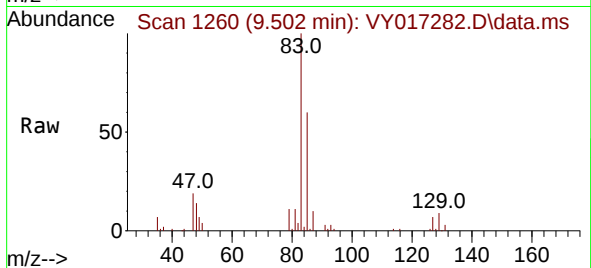
Tgt Ion: 83 Resp: 3691

Ion	Ratio	Lower	Upper
83	100		
85	60.0	53.2	79.8
127	7.1	6.4	9.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#48

Methyl methacrylate

Concen: 22.183 ug/l

RT: 9.301 min Scan# 1227

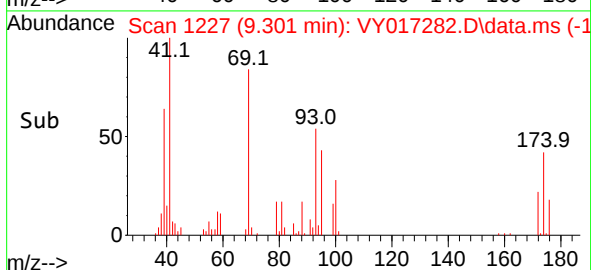
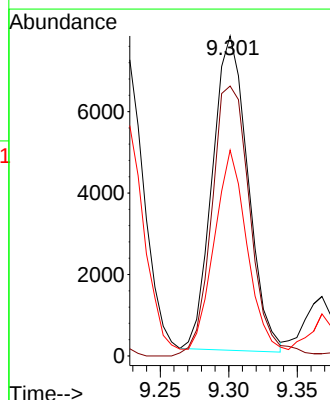
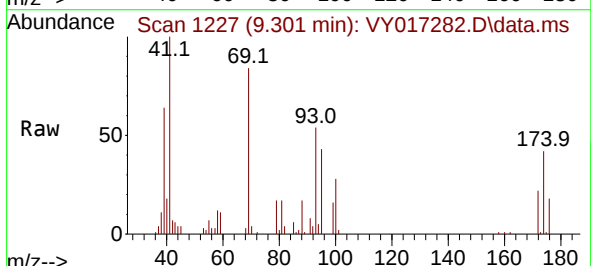
Delta R.T. 0.000 min

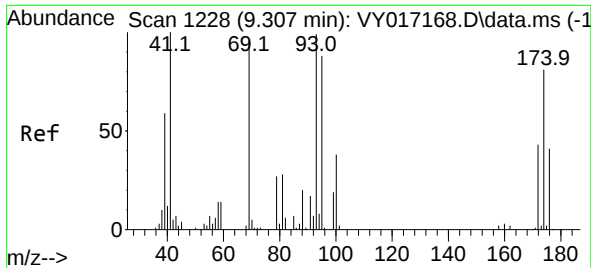
Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Tgt Ion: 41 Resp: 13947

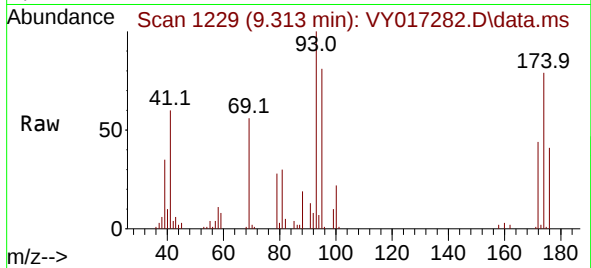
Ion	Ratio	Lower	Upper
41	100		
69	92.6	72.1	108.1
39	62.2	42.8	64.2





#49
1,4-Dioxane
Concen: 467.245 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.007 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

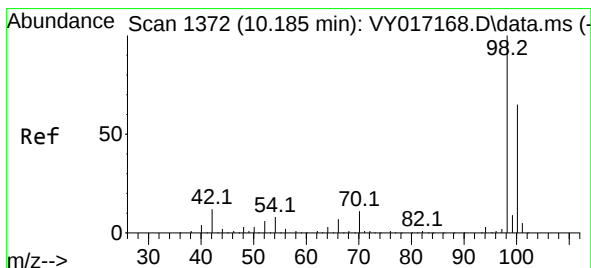
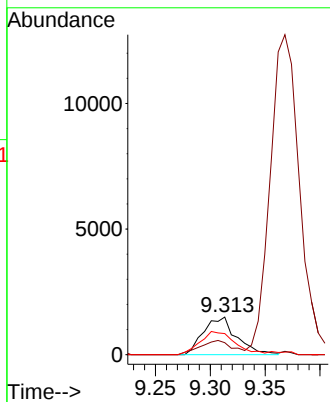
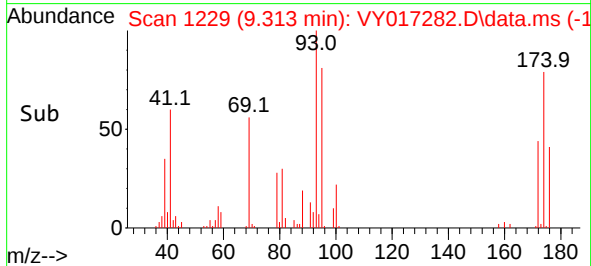
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



Tgt Ion: 88 Resp: 3140
Ion Ratio Lower Upper
88 100
43 36.9 28.2 42.4
58 64.9 52.2 78.2

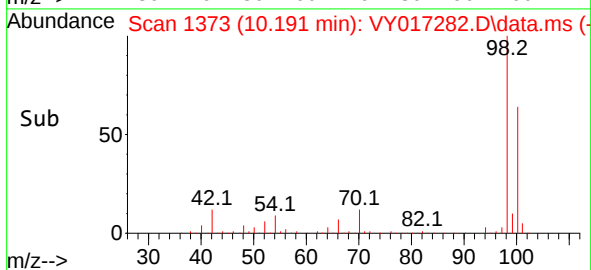
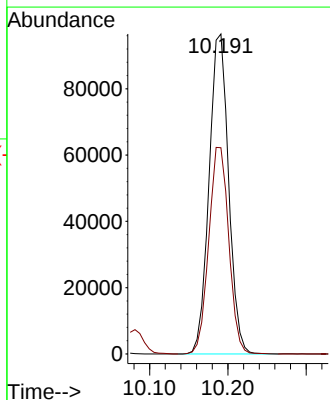
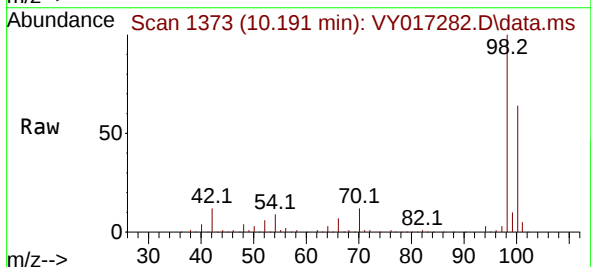
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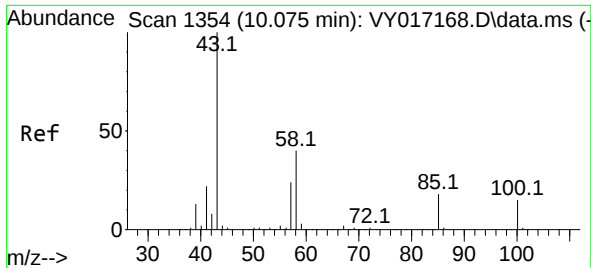
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#50
Toluene-d8
Concen: 48.474 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. 0.006 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion: 98 Resp: 167041
Ion Ratio Lower Upper
98 100
100 66.1 52.3 78.5





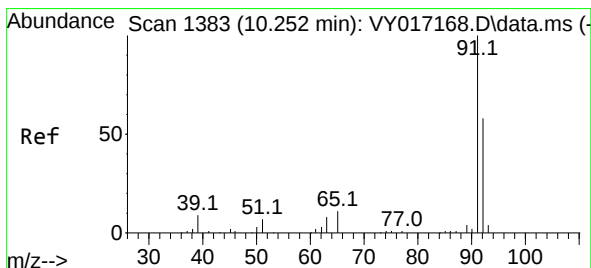
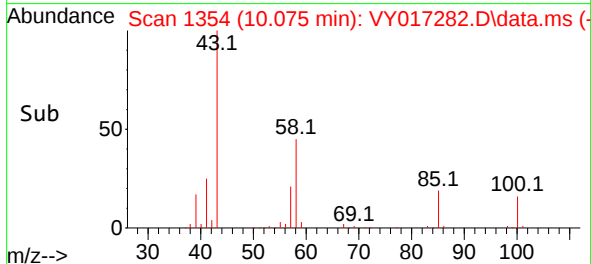
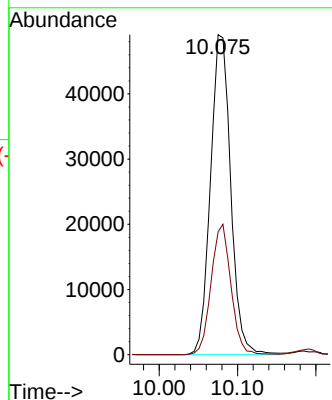
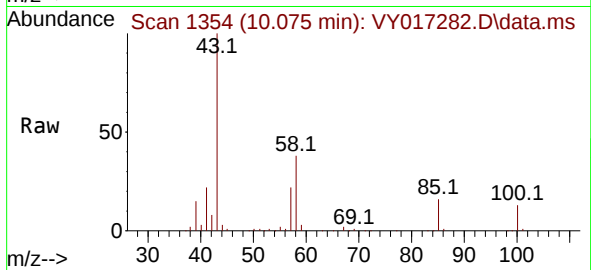
#51
4-Methyl-2-Pentanone
Concen: 122.608 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

Tgt Ion: 43 Resp: 88098
Ion Ratio Lower Upper
43 100
58 39.9 32.2 48.2

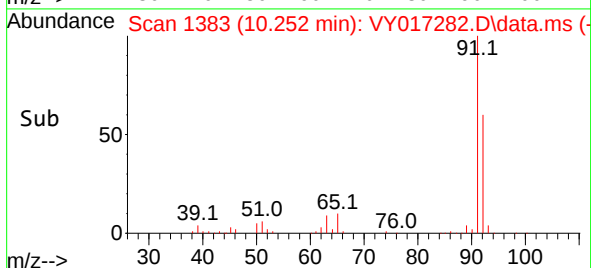
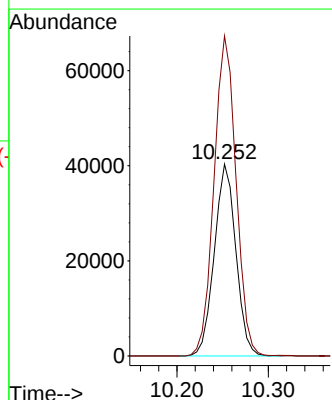
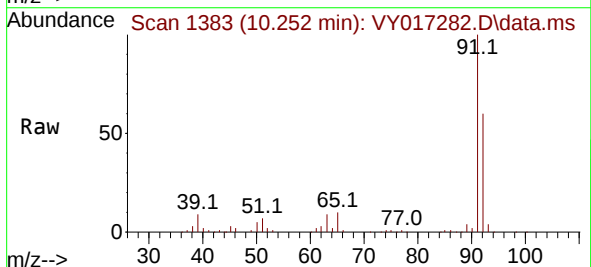
Manual Integrations
APPROVED

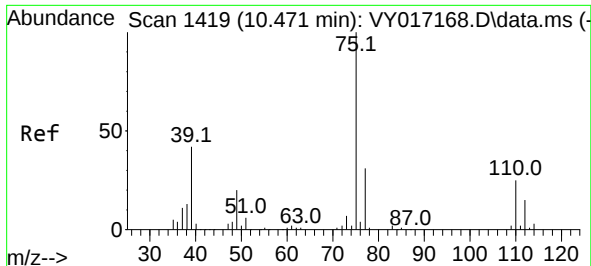
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#52
Toluene
Concen: 23.461 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

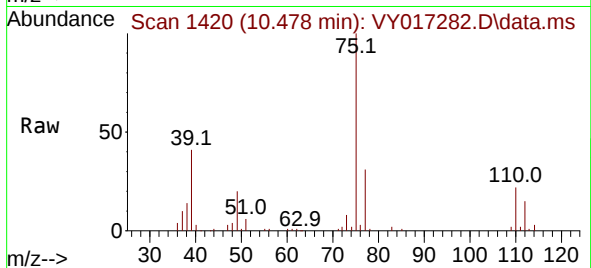
Tgt Ion: 92 Resp: 66023
Ion Ratio Lower Upper
92 100
91 170.7 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 22.850 ug/l
RT: 10.478 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

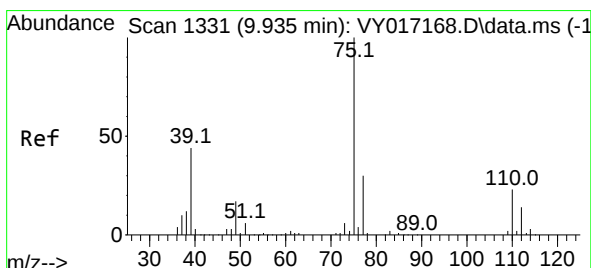
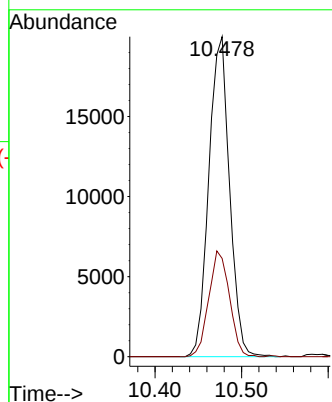
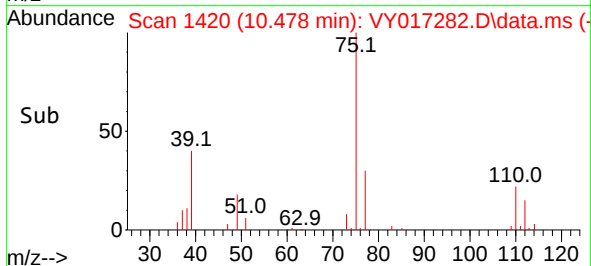
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01



Tgt Ion: 75 Resp: 33228
Ion Ratio Lower Upper
75 100
77 30.7 24.6 36.8

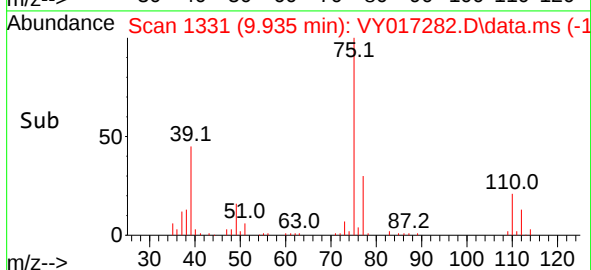
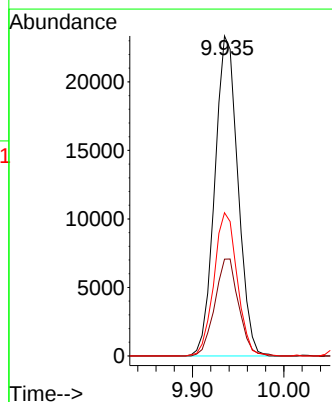
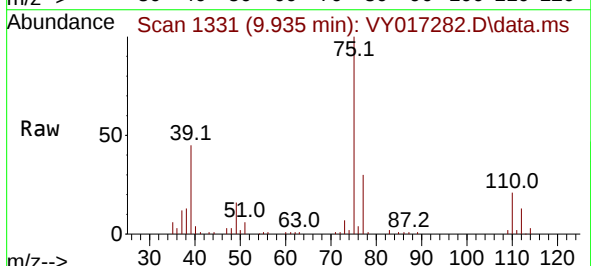
Manual Integrations
APPROVED

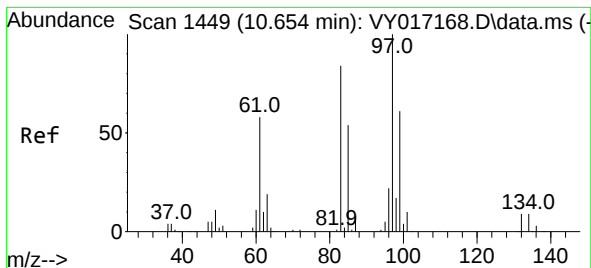
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#54
cis-1,3-Dichloropropene
Concen: 23.597 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

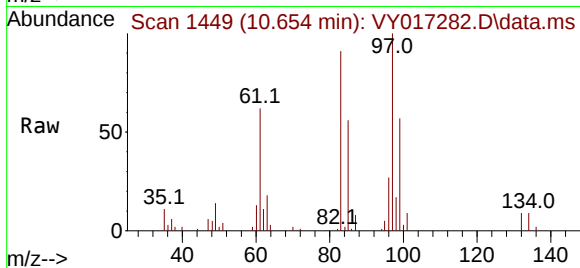
Tgt Ion: 75 Resp: 41100
Ion Ratio Lower Upper
75 100
77 30.2 24.6 36.8
39 44.7 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 23.896 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

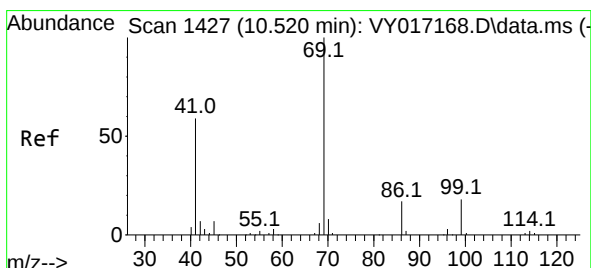
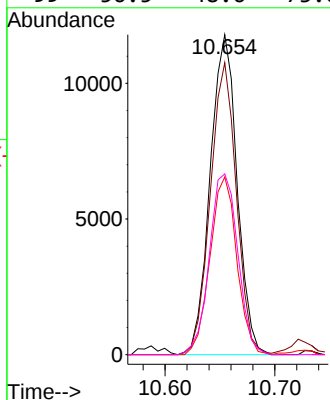
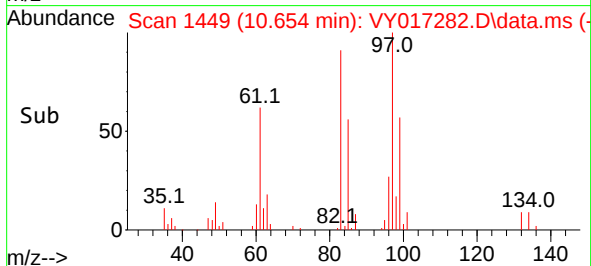
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01



Tgt Ion:	97	Resp:	2011
Ion Ratio	100	Lower	Upper
97	100		
83	91.2	69.4	104.2
85	55.6	43.9	65.9
99	56.5	48.6	73.0

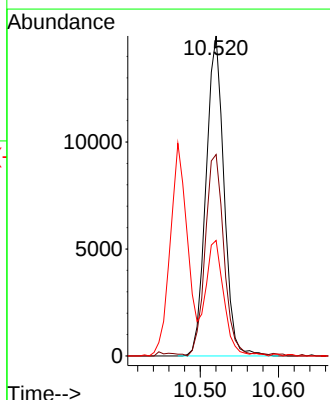
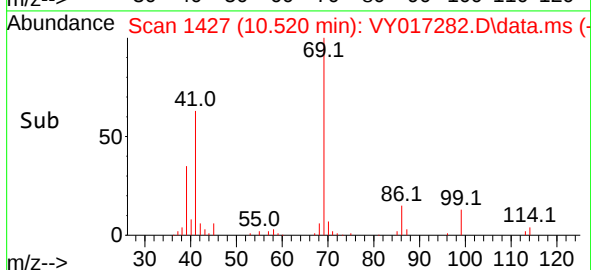
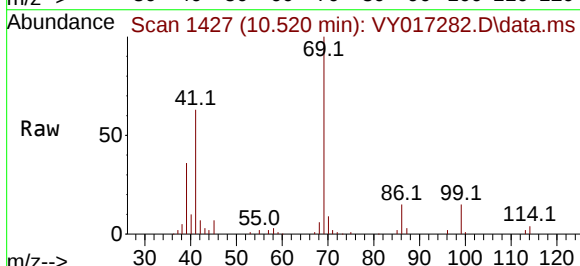
Manual Integrations
APPROVED

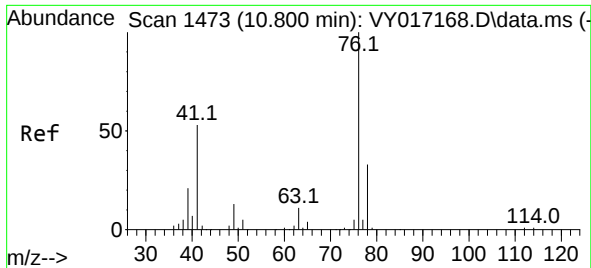
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#56
Ethyl methacrylate
Concen: 22.738 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

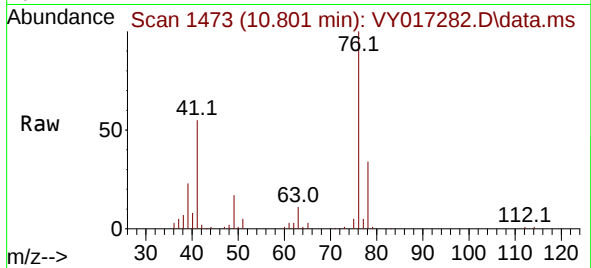
Tgt Ion:	69	Resp:	23774
Ion Ratio	100	Lower	Upper
69	100		
41	66.3	49.2	73.8
39	36.9	26.8	40.2





#57
1,3-Dichloropropane
Concen: 23.668 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

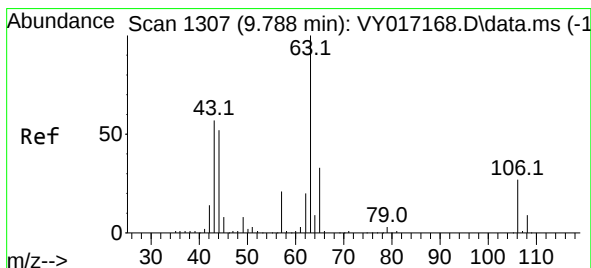
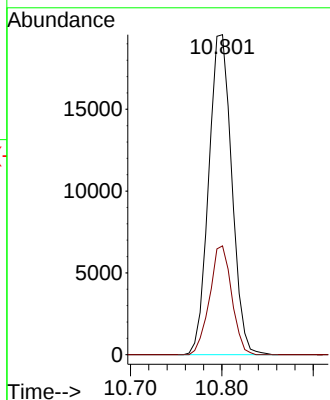
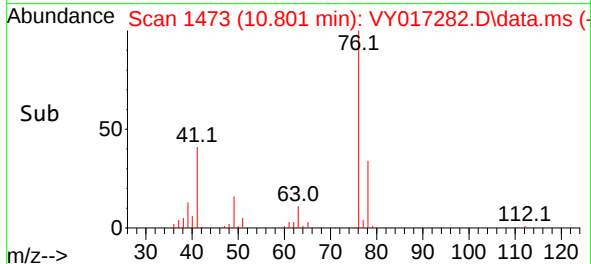
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



Tgt Ion: 76 Resp: 3426
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1

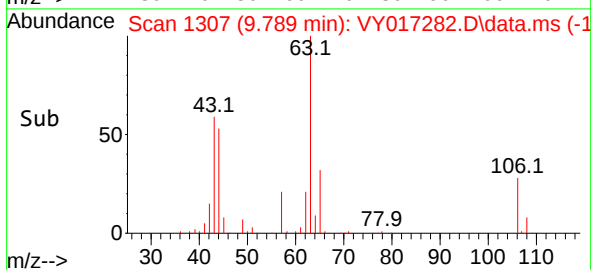
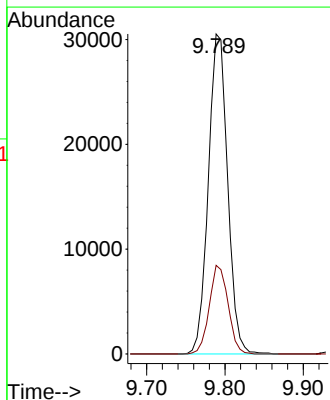
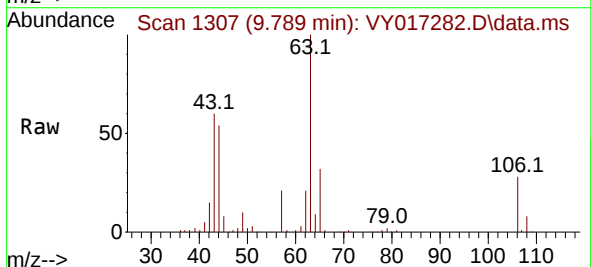
Manual Integrations
APPROVED

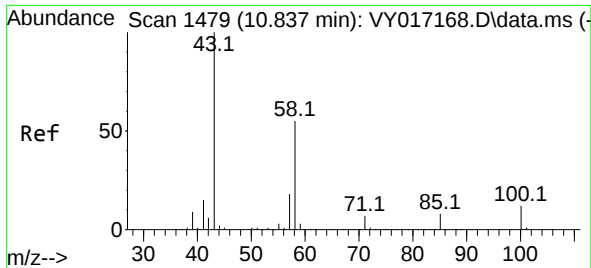
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#58
2-Chloroethyl Vinyl ether
Concen: 99.476 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

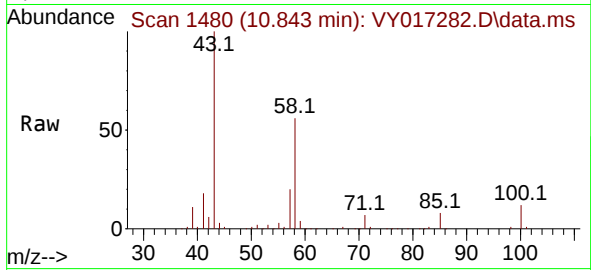
Tgt Ion: 63 Resp: 52158
Ion Ratio Lower Upper
63 100
106 26.9 22.4 33.6





#59
2-Hexanone
Concen: 127.833 ug/l
RT: 10.843 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

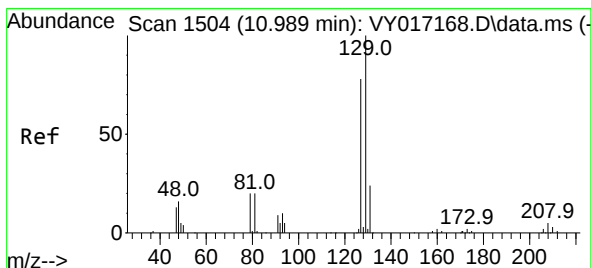
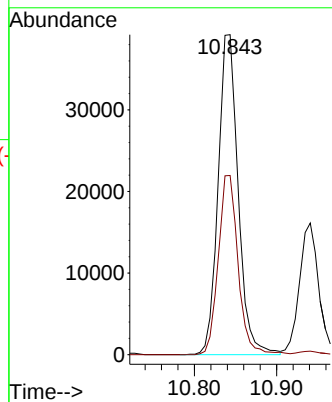
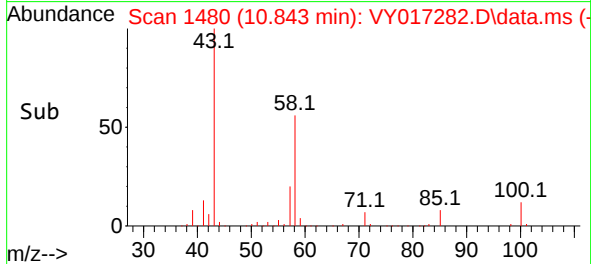
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



Tgt Ion: 43 Resp: 66419
Ion Ratio Lower Upper
43 100
58 55.3 28.1 84.3

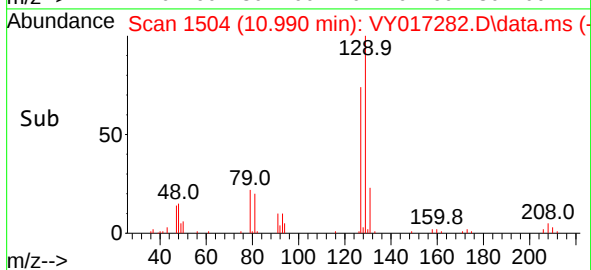
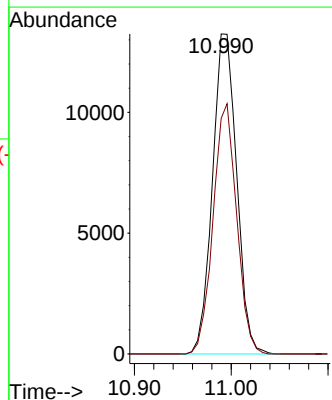
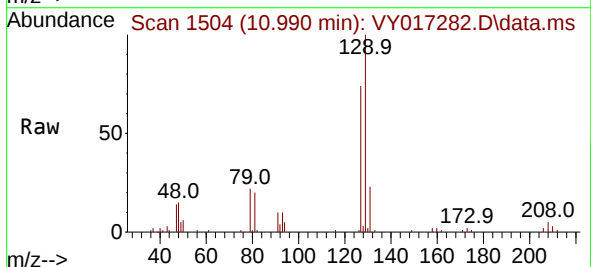
Manual Integrations
APPROVED

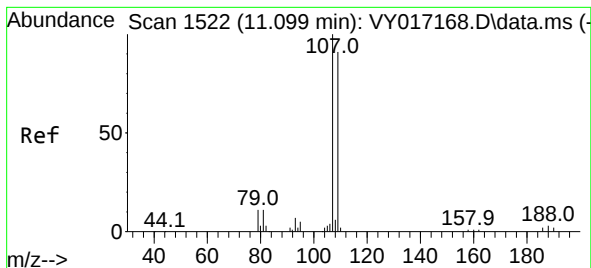
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#60
Dibromochloromethane
Concen: 23.340 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion:129 Resp: 23045
Ion Ratio Lower Upper
129 100
127 76.1 39.2 117.6





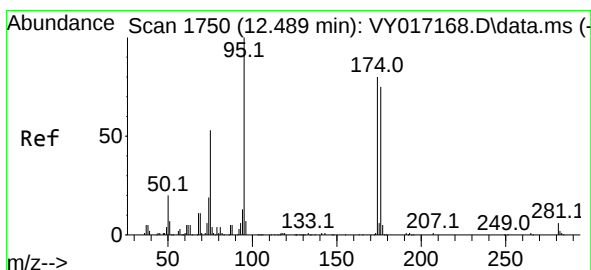
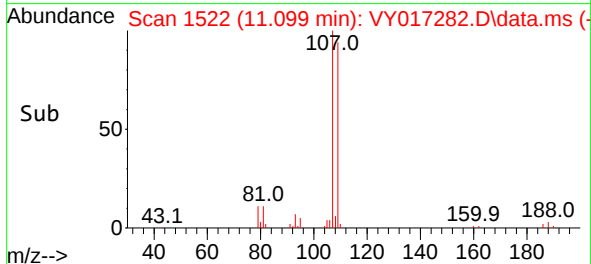
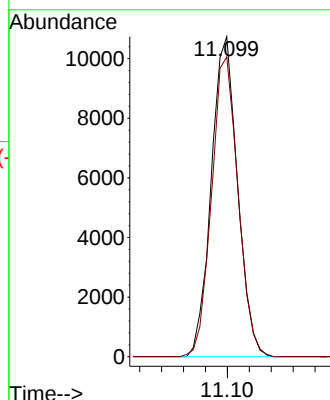
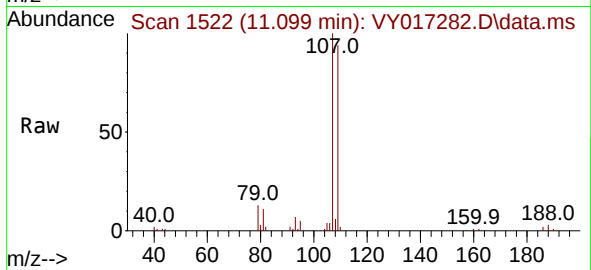
#61
1,2-Dibromoethane
Concen: 22.798 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

Tgt Ion:107 Resp: 1784
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2

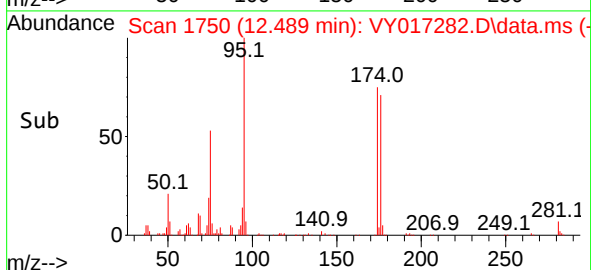
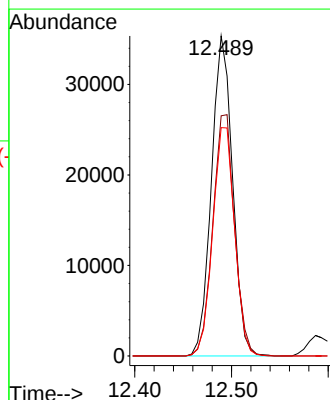
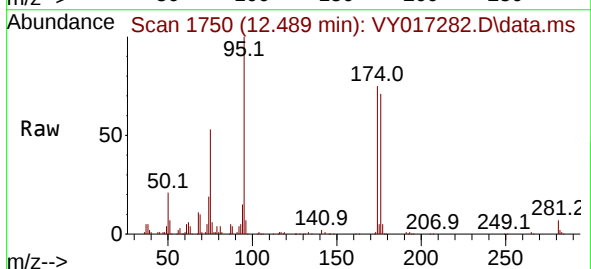
Manual Integrations
APPROVED

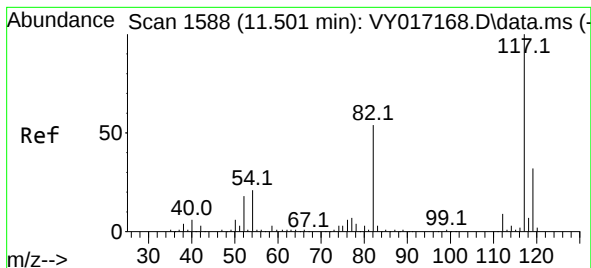
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#62
4-Bromofluorobenzene
Concen: 47.527 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion: 95 Resp: 53651
Ion Ratio Lower Upper
95 100
174 77.6 0.0 160.0
176 74.3 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.502 min Scan# 1588

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

Tgt Ion:117 Resp: 151760

Ion Ratio Lower Upper

117 100

82 54.6 43.8 65.8

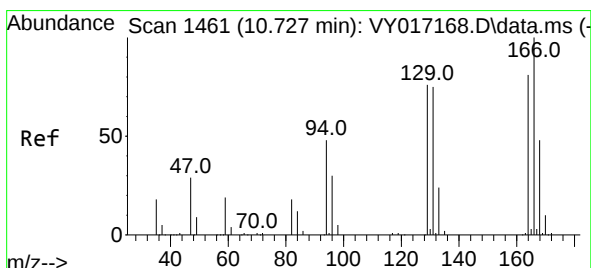
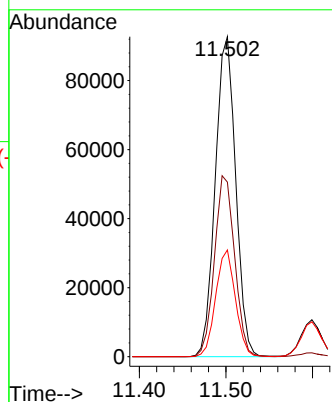
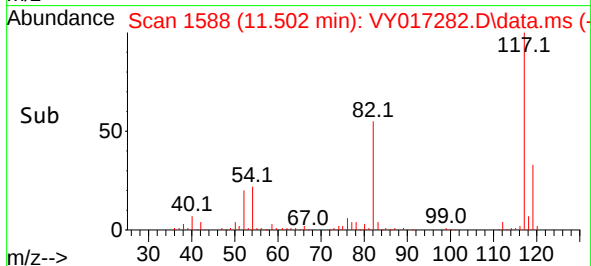
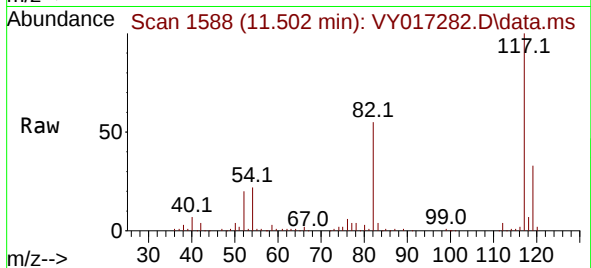
119 33.4 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#64

Tetrachloroethene

Concen: 21.892 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Tgt Ion:164 Resp: 21577

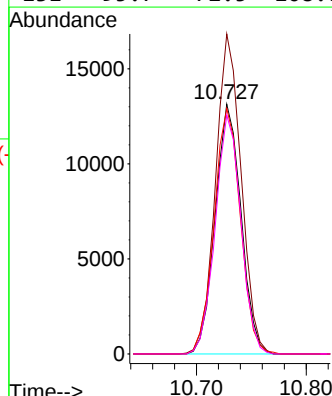
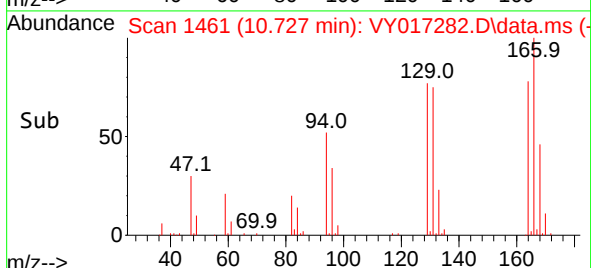
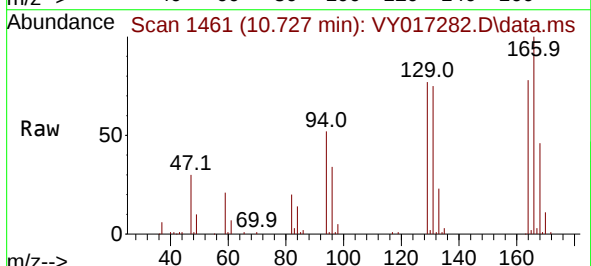
Ion Ratio Lower Upper

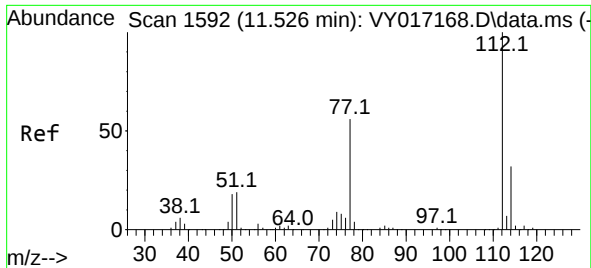
164 100

166 128.1 98.8 148.2

129 98.3 78.9 118.3

131 95.7 72.5 108.7





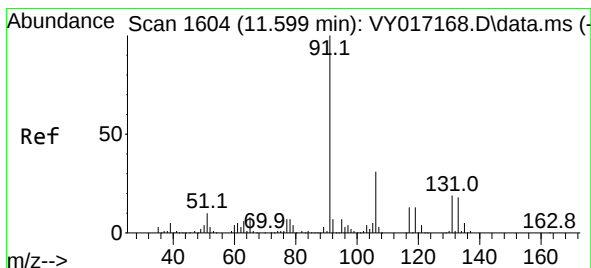
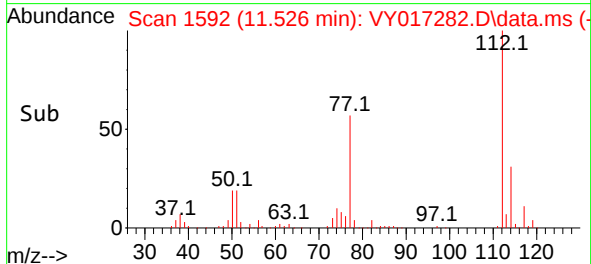
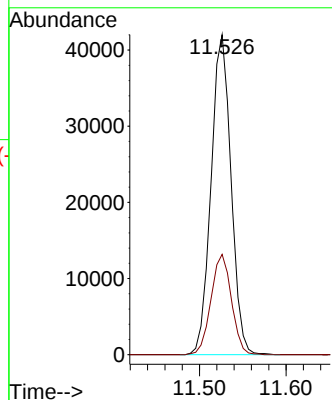
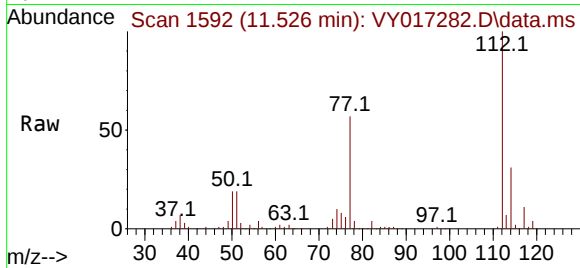
#65
Chlorobenzene
Concen: 22.951 ug/l
RT: 11.526 min Scan# 11592
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

Tgt Ion:112 Resp: 67190
Ion Ratio Lower Upper
112 100
114 31.4 26.1 39.1

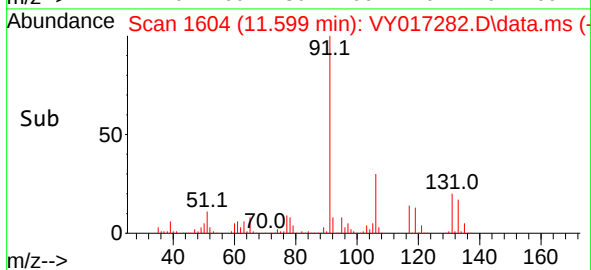
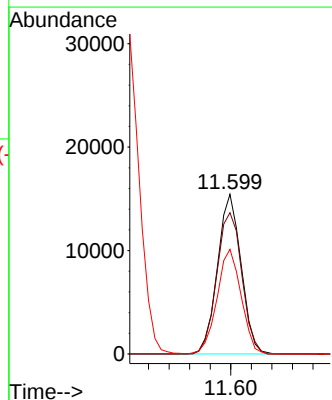
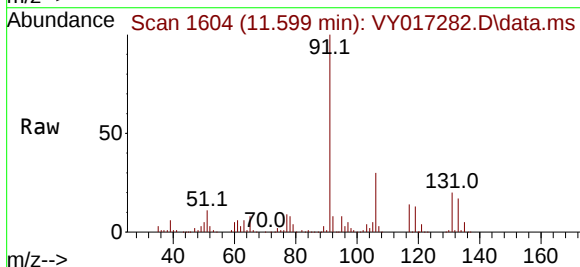
Manual Integrations
APPROVED

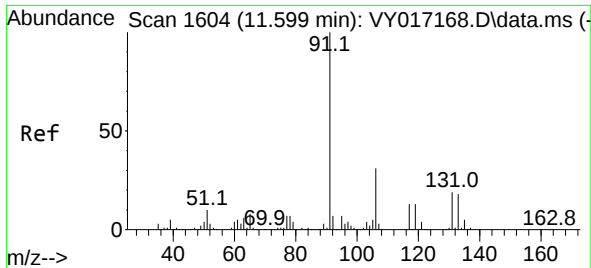
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 23.150 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

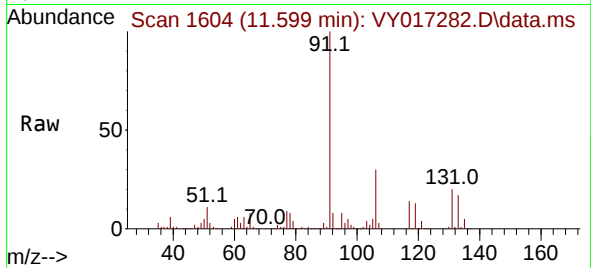
Tgt Ion:131 Resp: 24629
Ion Ratio Lower Upper
131 100
133 93.8 47.0 141.0
119 66.6 33.3 99.9





#67
Ethyl Benzene
Concen: 23.223 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

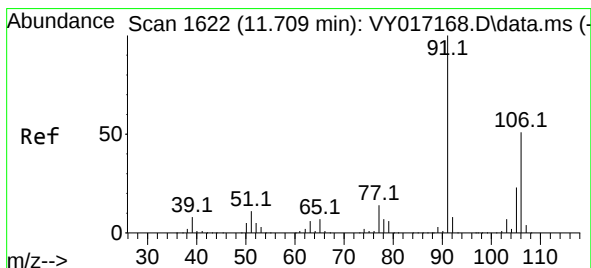
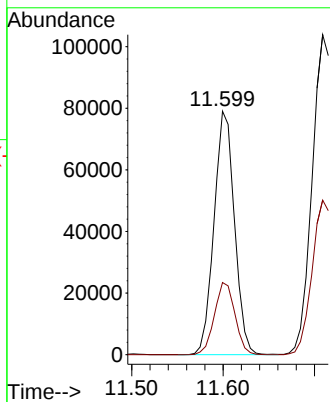
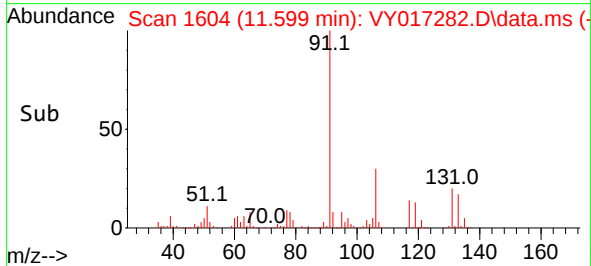
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



Tgt Ion: 91 Resp: 122875
Ion Ratio Lower Upper
91 100
106 29.6 25.0 37.4

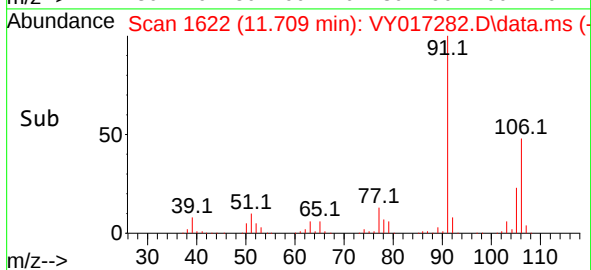
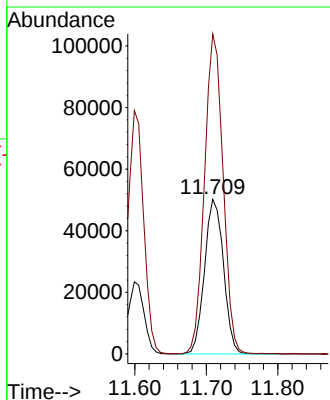
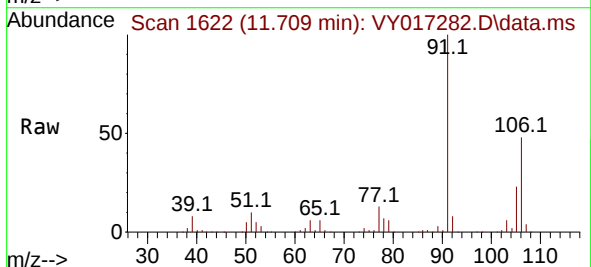
Manual Integrations
APPROVED

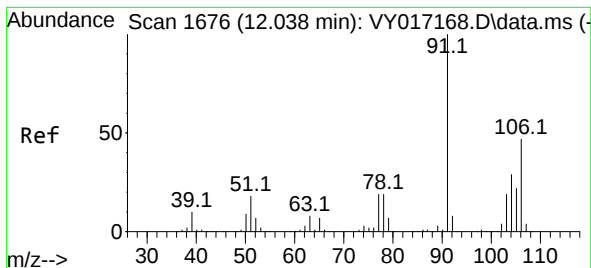
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#68
m/p-Xylenes
Concen: 46.007 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion:106 Resp: 92377
Ion Ratio Lower Upper
106 100
91 201.8 160.7 241.1





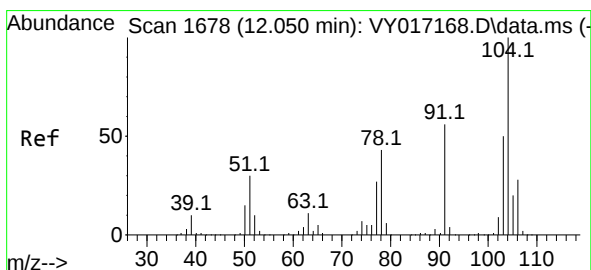
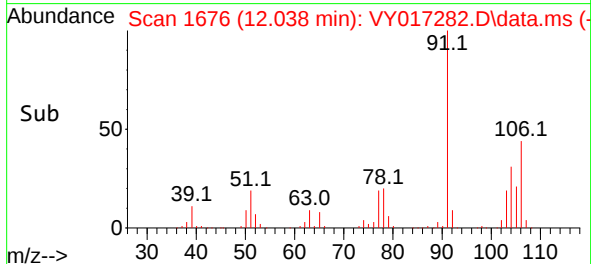
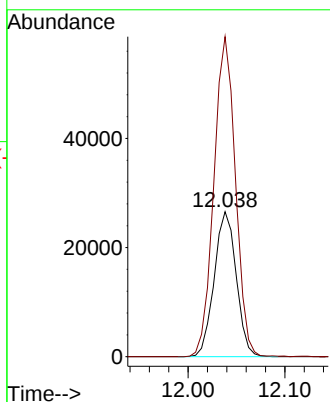
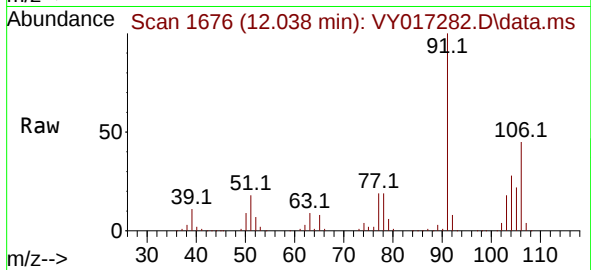
#69
o-Xylene
Concen: 22.702 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

Tgt Ion:106 Resp: 41972
Ion Ratio Lower Upper
106 100
91 216.6 106.5 319.5

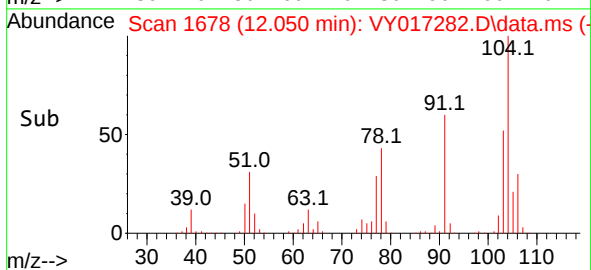
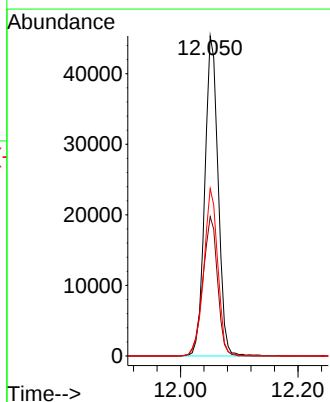
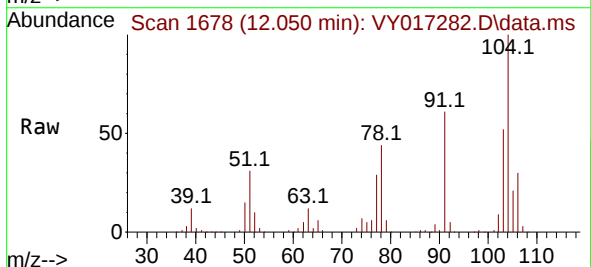
Manual Integrations
APPROVED

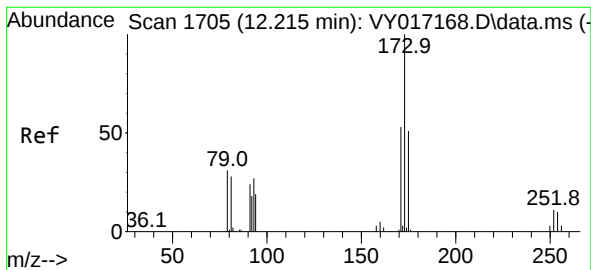
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#70
Styrene
Concen: 23.461 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

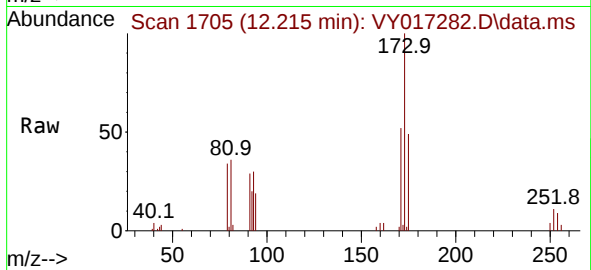
Tgt Ion:104 Resp: 71476
Ion Ratio Lower Upper
104 100
78 47.9 39.2 58.8
103 54.8 43.8 65.6





#71
Bromoform
Concen: 22.025 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

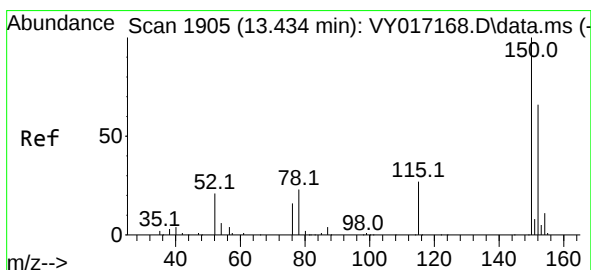
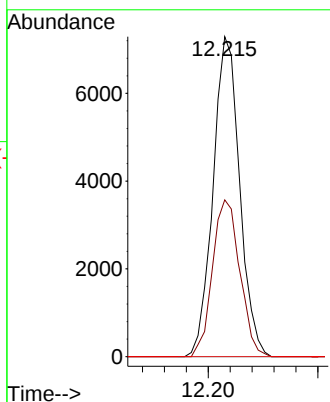
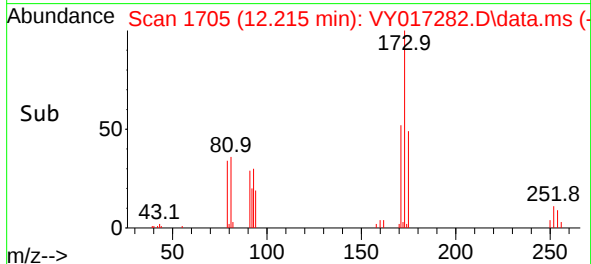
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



Tgt Ion:173 Resp: 12272
Ion Ratio Lower Upper
173 100
175 50.4 23.5 70.6
254 0.0 0.0 0.0

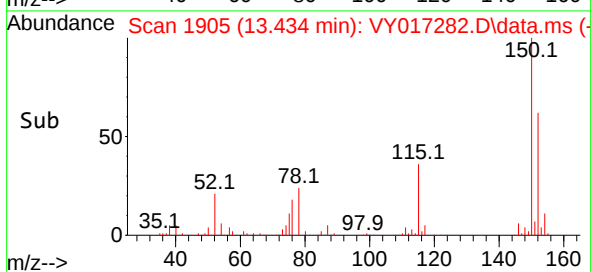
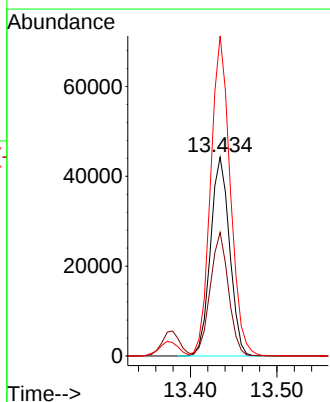
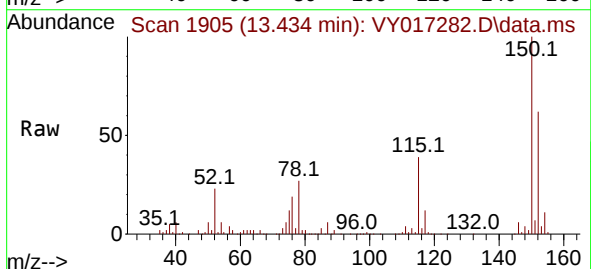
Manual Integrations
APPROVED

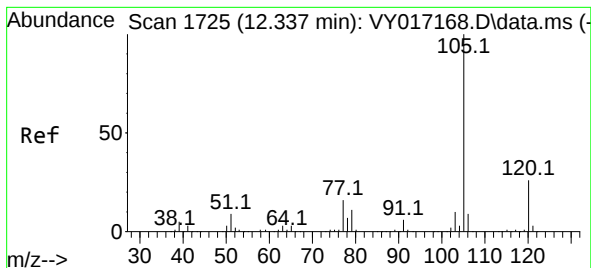
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion:152 Resp: 67761
Ion Ratio Lower Upper
152 100
115 59.4 30.0 90.0
150 165.3 0.0 344.6





#73

Isopropylbenzene

Concen: 22.920 ug/l

RT: 12.337 min Scan# 114090

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

Tgt Ion:105 Resp: 114090

Ion Ratio Lower Upper

105 100

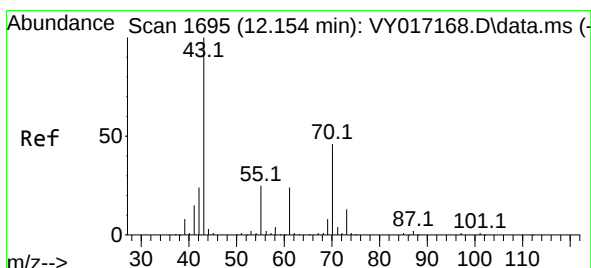
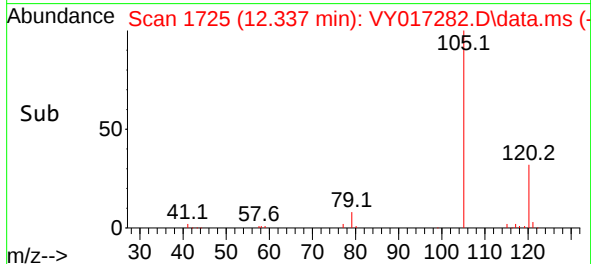
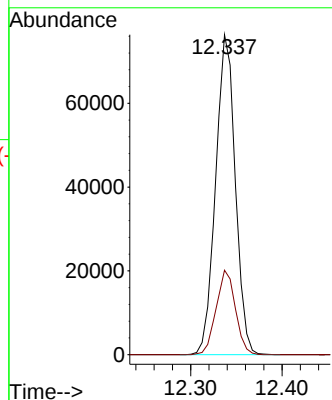
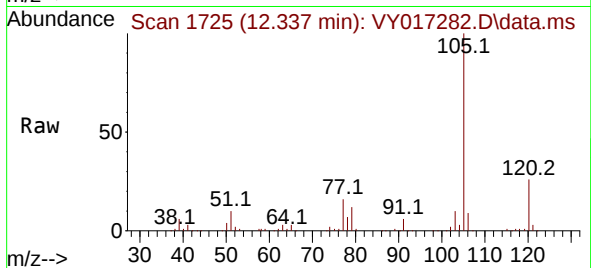
120 25.9 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#74

N-ethyl acetate

Concen: 23.845 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.006 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Tgt Ion: 43 Resp: 26671

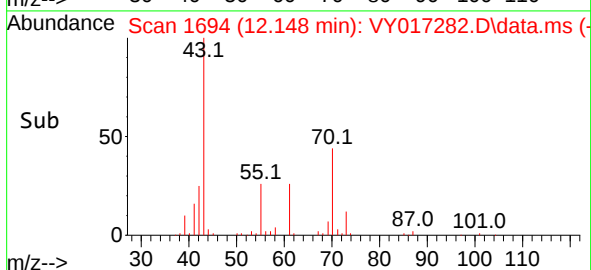
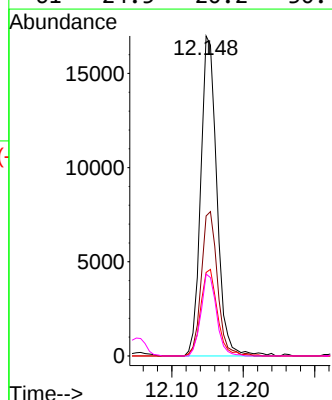
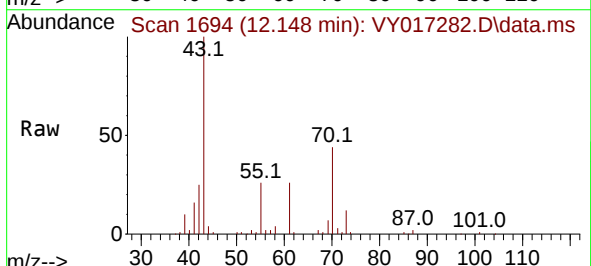
Ion Ratio Lower Upper

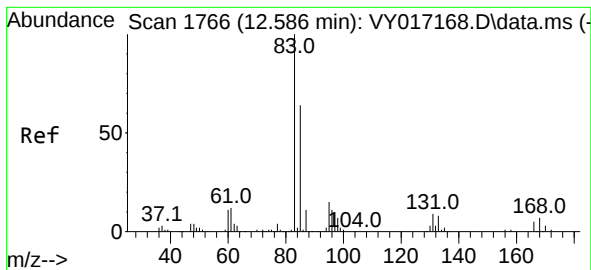
43 100

70 45.2 36.6 55.0

55 28.0 22.2 33.4

61 24.5 20.2 30.4





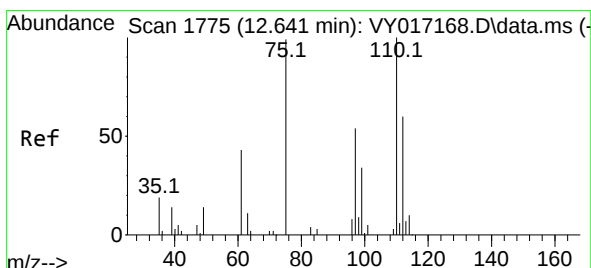
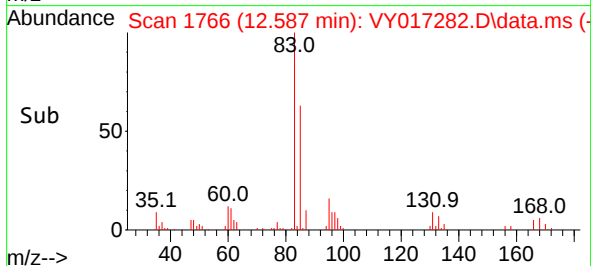
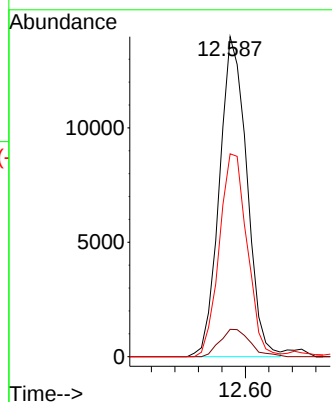
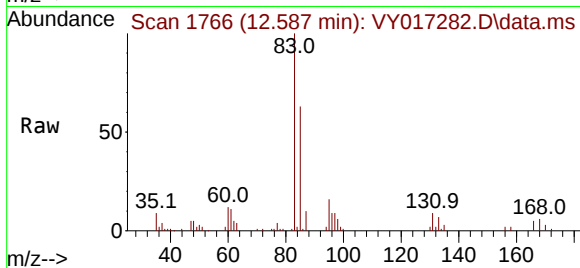
#75
1,1,2,2-Tetrachloroethane
Concen: 23.141 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Instrument : MSVOA_Y
ClientSampleId : VY0207SBSD01

Tgt Ion: 83 Resp: 2265
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.6
85 64.4 32.6 98.0

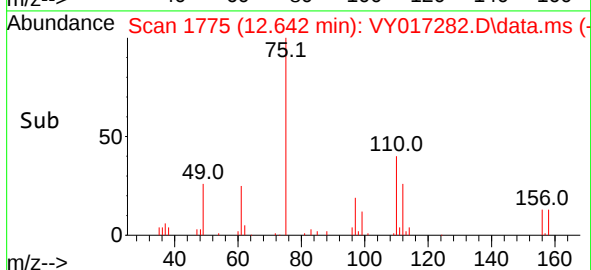
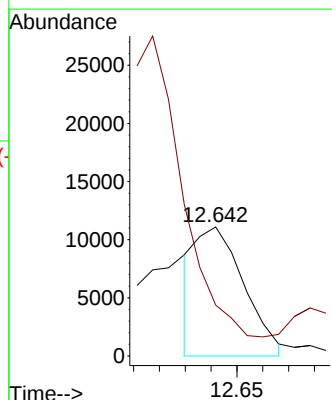
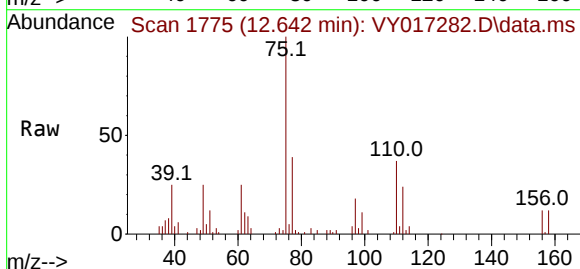
Manual Integrations
APPROVED

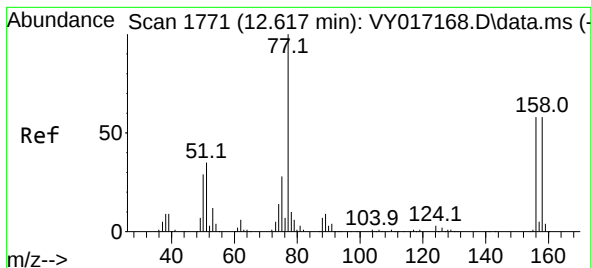
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#76
1,2,3-Trichloropropane
Concen: 23.151 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion: 75 Resp: 14479
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.275 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Instrument :

MSVOA_Y

ClientSampleId :

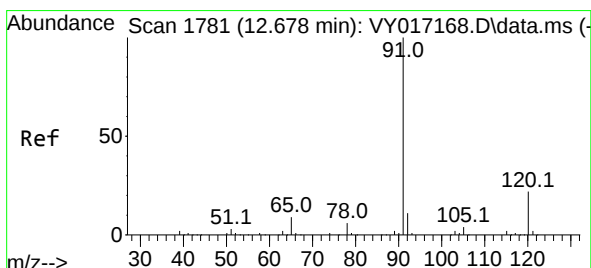
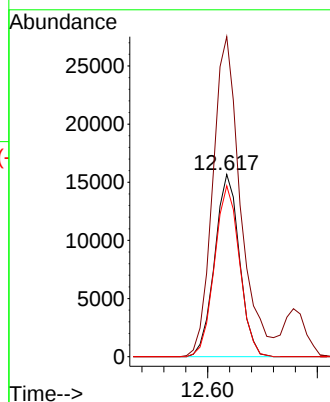
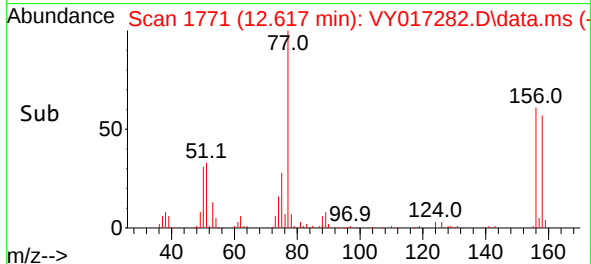
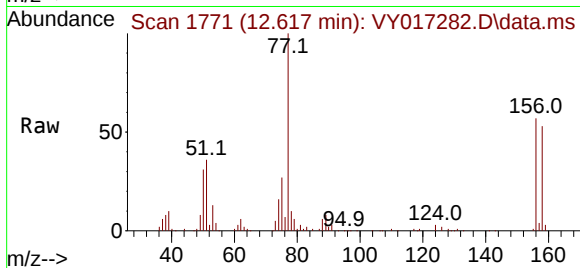
VY0207SBSD01

Tgt Ion:	156	Resp:	2459
Ion Ratio	Lower	Upper	
156	100		
77	196.7	97.3	291.8
158	94.6	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#78

n-propylbenzene

Concen: 23.485 ug/l

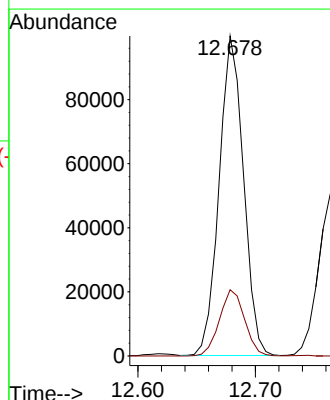
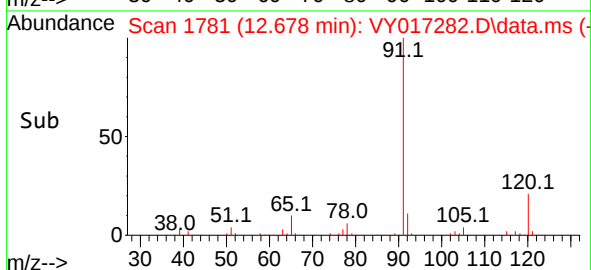
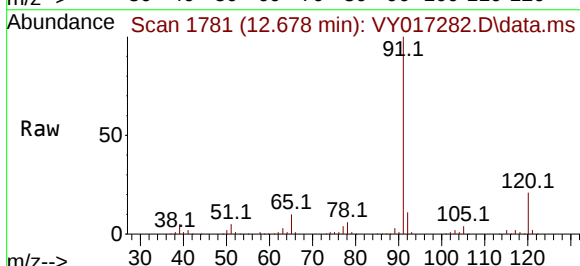
RT: 12.678 min Scan# 1781

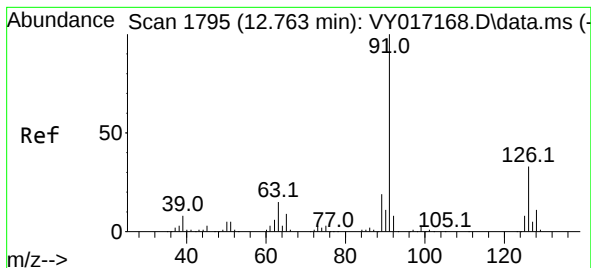
Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Tgt Ion:	91	Resp:	143585
Ion Ratio	Lower	Upper	
91	100		
120	21.4	11.0	33.0





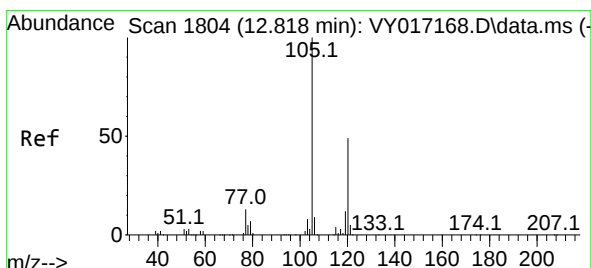
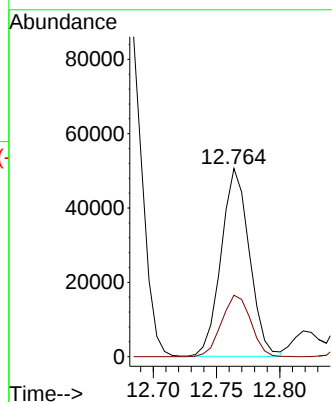
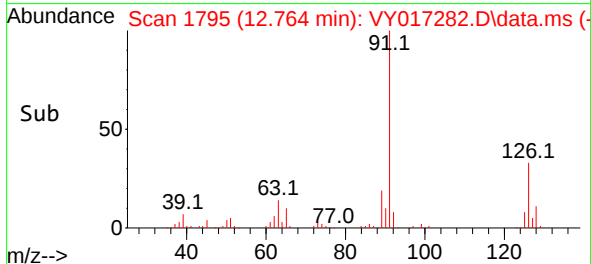
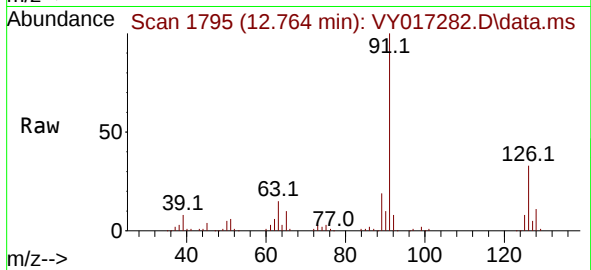
#79
2-Chlorotoluene
Concen: 23.420 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

Tgt Ion: 91 Resp: 78719
Ion Ratio Lower Upper
91 100
126 33.7 17.0 51.0

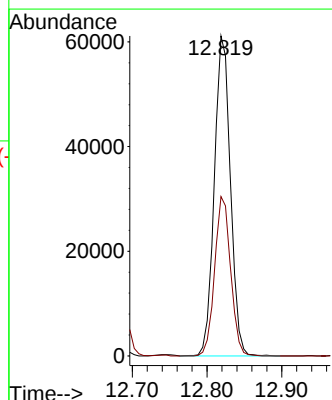
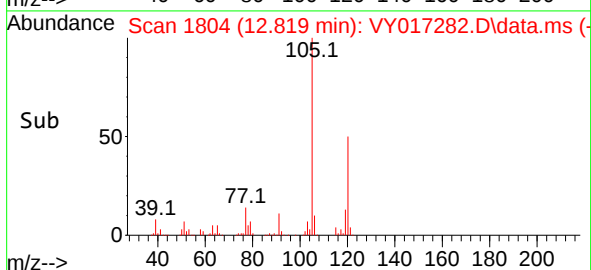
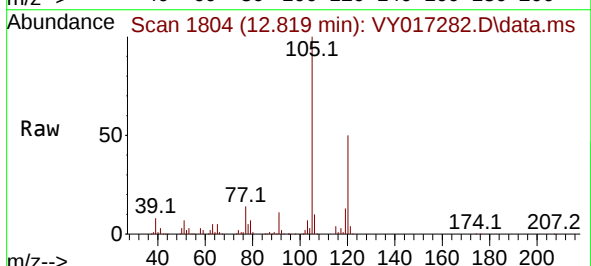
Manual Integrations
APPROVED

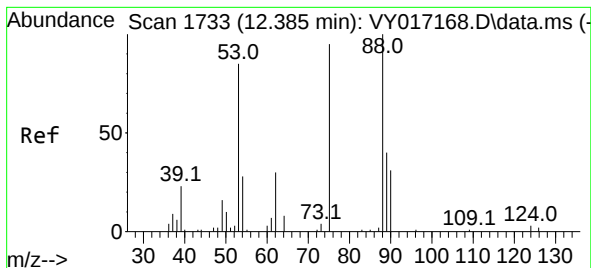
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#80
1,3,5-Trimethylbenzene
Concen: 23.186 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

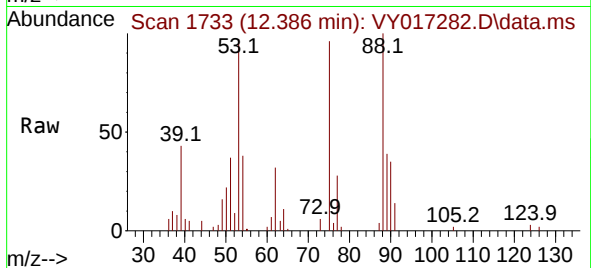
Tgt Ion:105 Resp: 91794
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 21.977 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

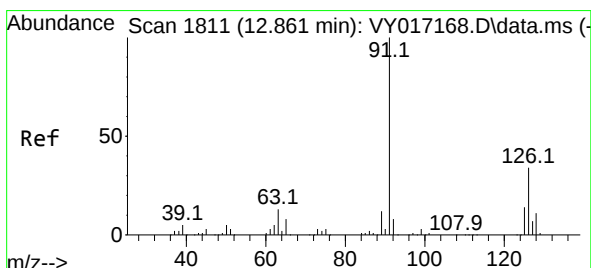
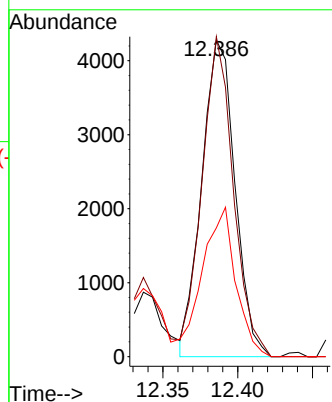
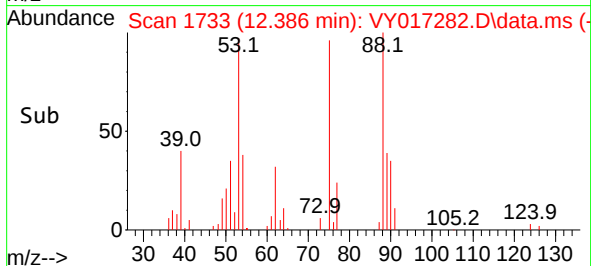
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



Tgt Ion: 75 Resp: 661
Ion Ratio Lower Upper
75 100
53 95.4 74.0 111.0
89 48.3 36.5 54.7

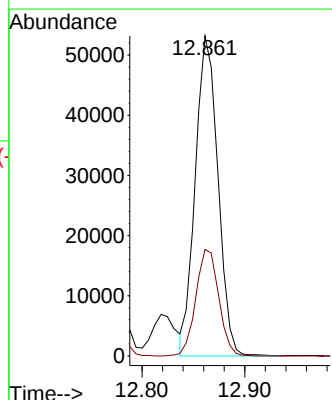
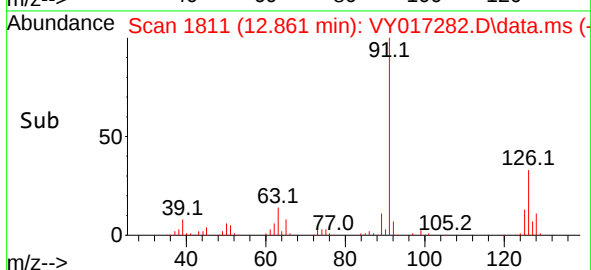
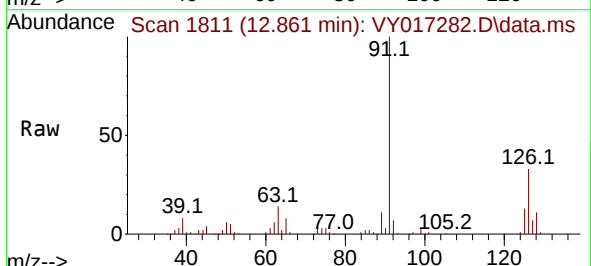
Manual Integrations
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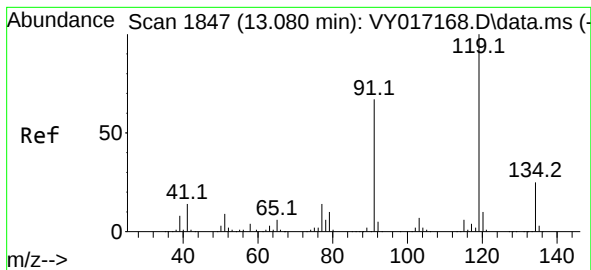
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#82
4-Chlorotoluene
Concen: 23.606 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

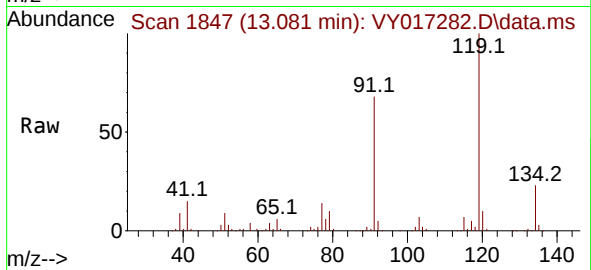
Tgt Ion: 91 Resp: 81663
Ion Ratio Lower Upper
91 100
126 33.7 17.1 51.2





#83
tert-Butylbenzene
Concen: 24.310 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

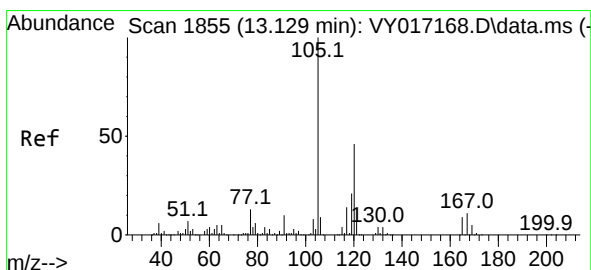
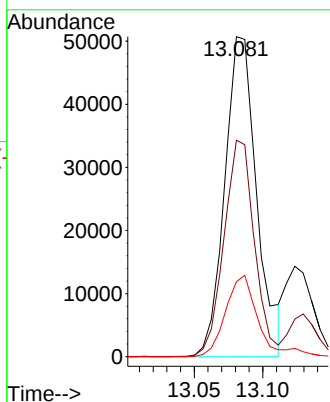
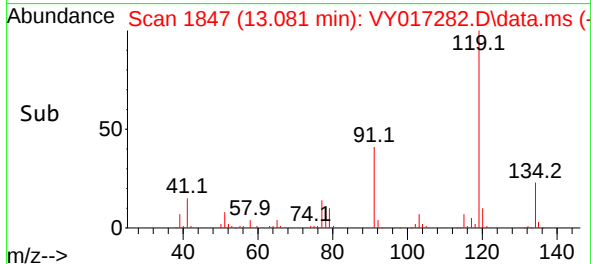
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



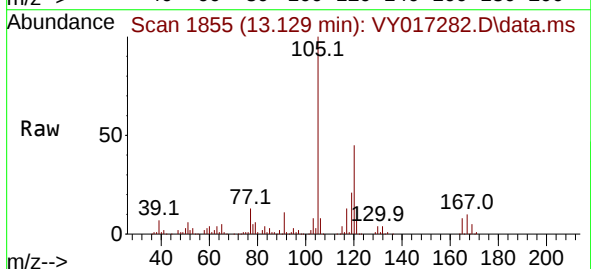
Tgt Ion:119 Resp: 82498
Ion Ratio Lower Upper
119 100
91 64.5 31.5 94.5
134 26.0 13.1 39.3

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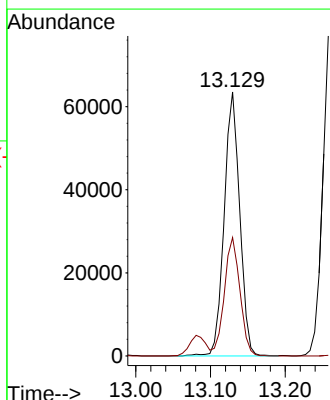
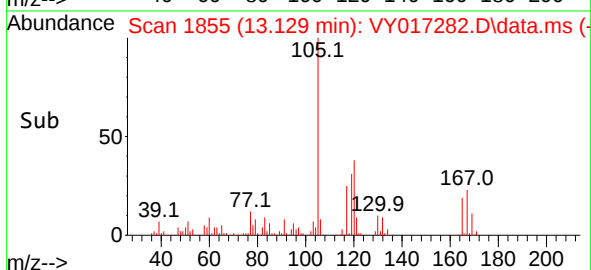
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

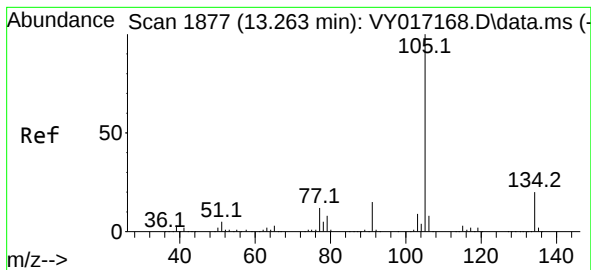


#84
1,2,4-Trimethylbenzene
Concen: 23.512 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15



Tgt Ion:105 Resp: 91879
Ion Ratio Lower Upper
105 100
120 45.0 22.1 66.3





#85

sec-Butylbenzene

Concen: 23.442 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

Tgt Ion:105 Resp: 124330

Ion Ratio Lower Upper

105 100

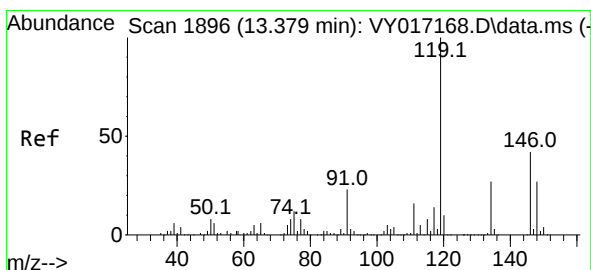
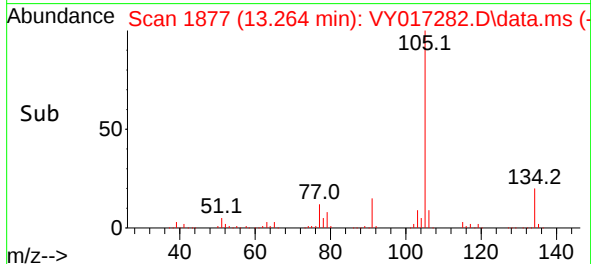
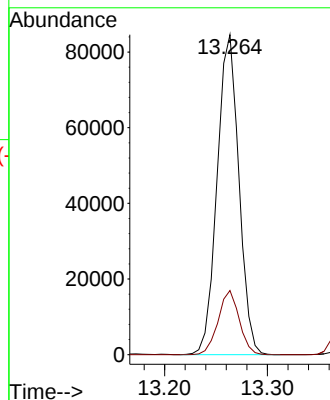
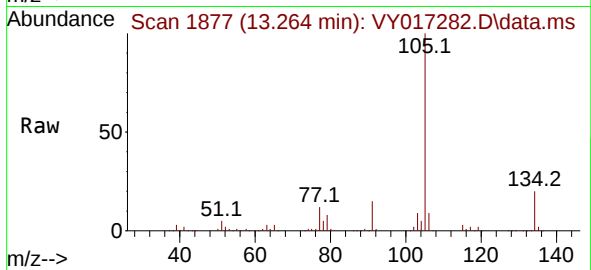
134 19.4 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#86

p-Isopropyltoluene

Concen: 23.426 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

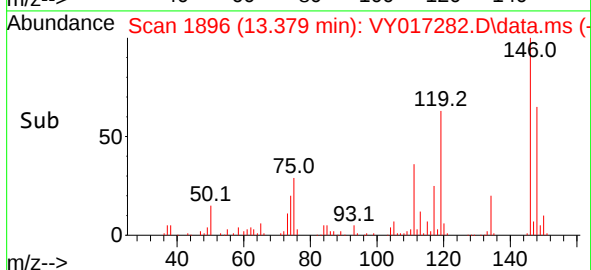
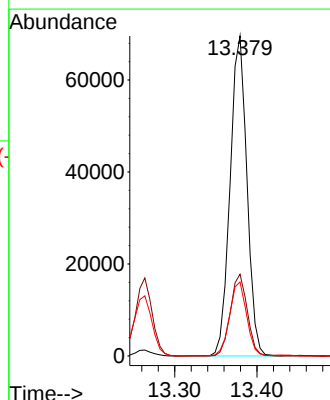
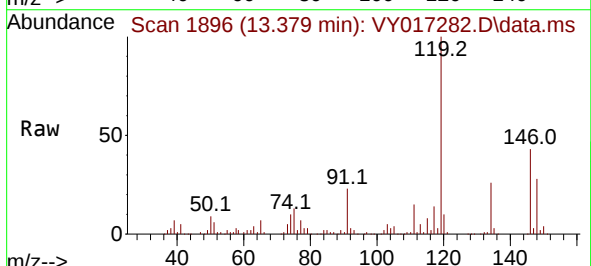
Tgt Ion:119 Resp: 99290

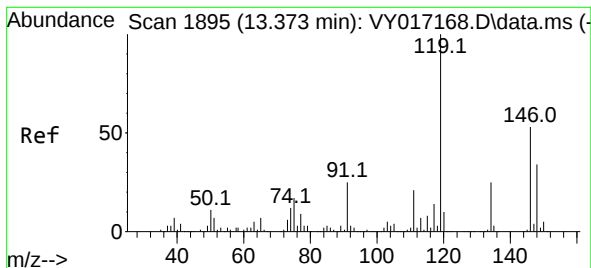
Ion Ratio Lower Upper

119 100

134 25.6 13.1 39.1

91 23.5 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 22.251 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Instrument :

MSVOA_Y

ClientSampleId :

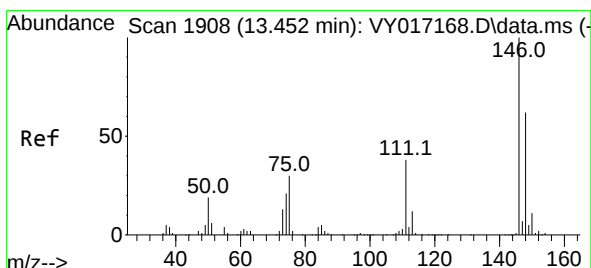
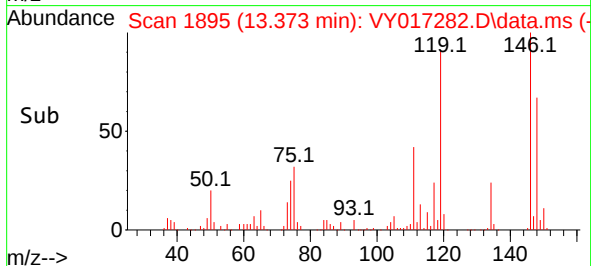
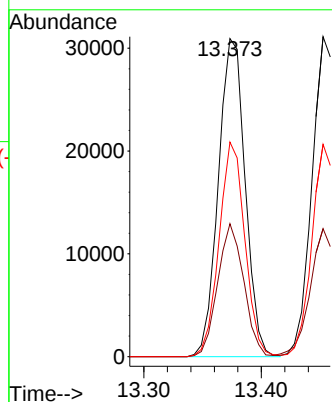
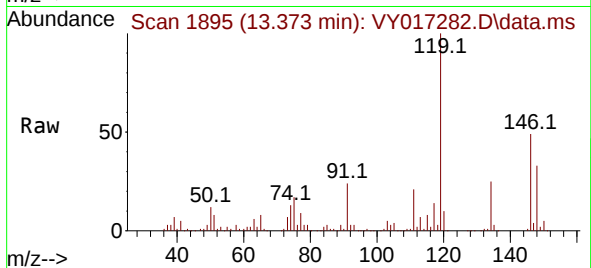
VY0207SBS01

Tgt Ion:146 Resp: 49014
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.2 60.5
 148 65.0 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
 Supervised By :Mahesh Dadoda 02/08/2024



#88

1,4-Dichlorobenzene

Concen: 22.697 ug/l

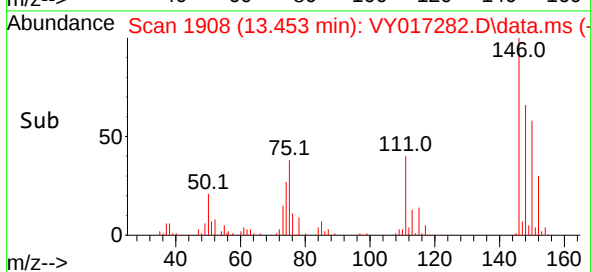
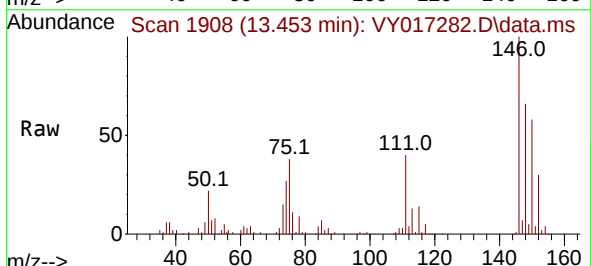
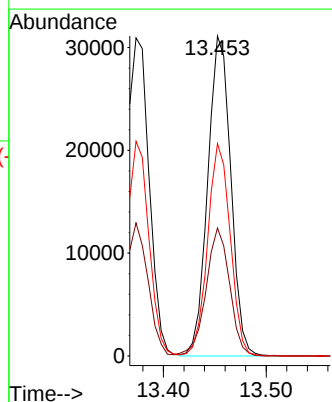
RT: 13.453 min Scan# 1908

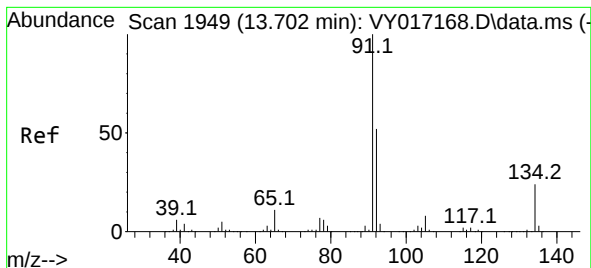
Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

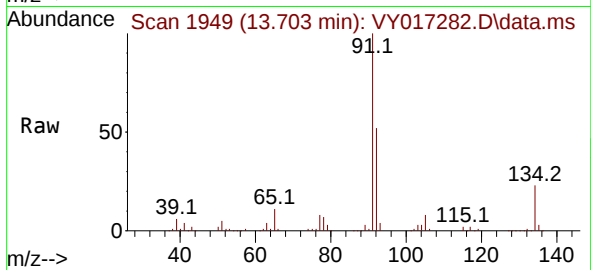
Tgt Ion:146 Resp: 48572
 Ion Ratio Lower Upper
 146 100
 111 40.9 19.3 57.9
 148 65.1 31.6 94.7





#89
n-Butylbenzene
Concen: 23.824 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

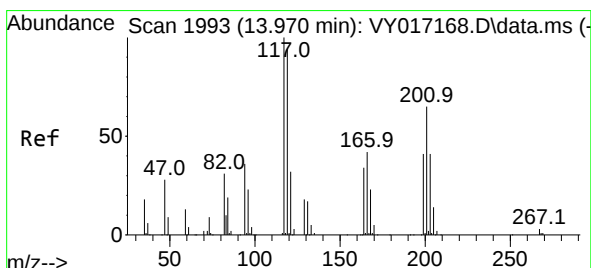
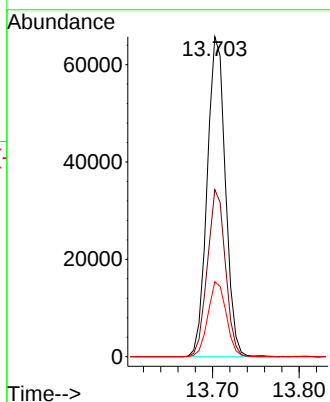
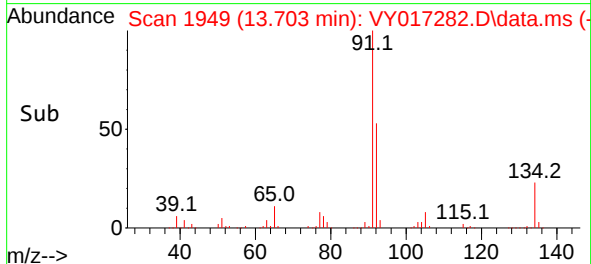
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



Tgt Ion: 91 Resp: 96000
Ion Ratio Lower Upper
91 100
92 51.6 26.4 79.2
134 23.6 12.3 36.8

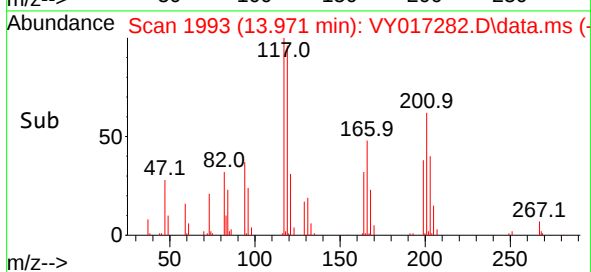
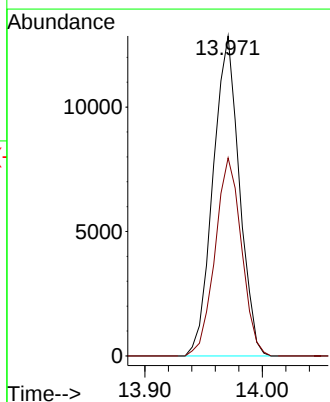
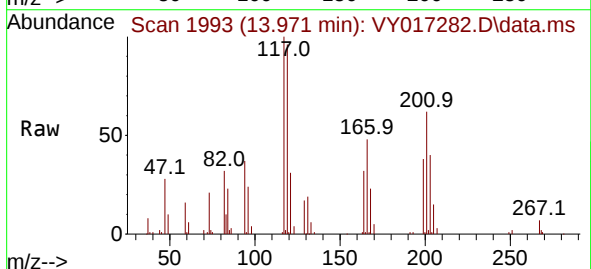
Manual Integrations
APPROVED

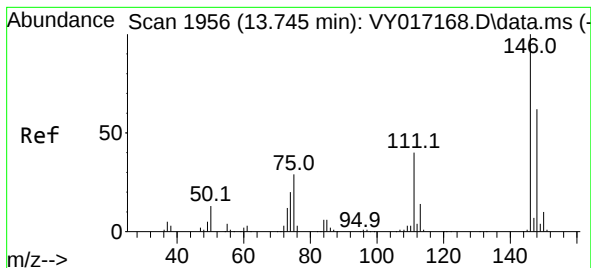
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#90
Hexachloroethane
Concen: 23.009 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

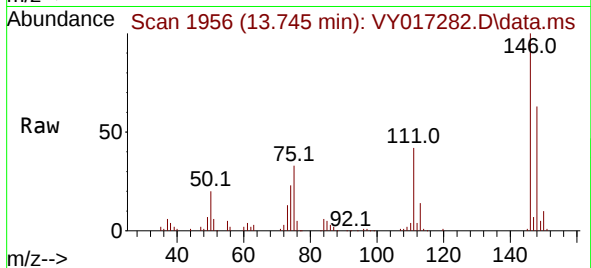
Tgt Ion:117 Resp: 20021
Ion Ratio Lower Upper
117 100
201 62.2 33.4 100.1





#91
1,2-Dichlorobenzene
Concen: 22.945 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

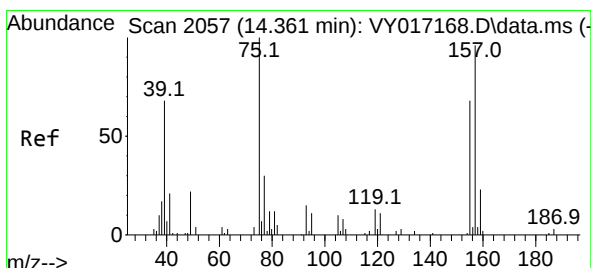
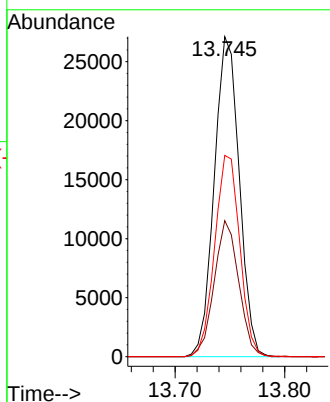
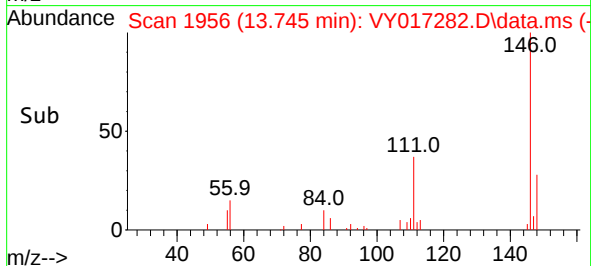
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01



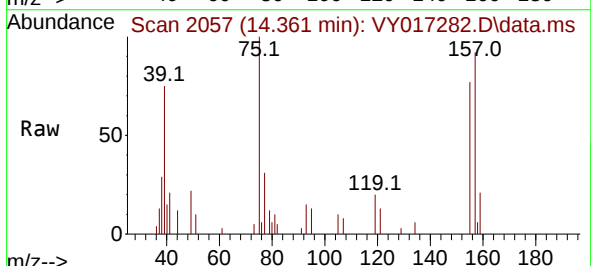
Tgt Ion:146 Resp: 4302
Ion Ratio Lower Upper
146 100
111 41.9 20.5 61.6
148 63.1 31.4 94.3

Manual Integrations
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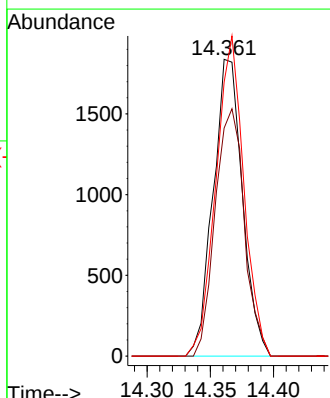
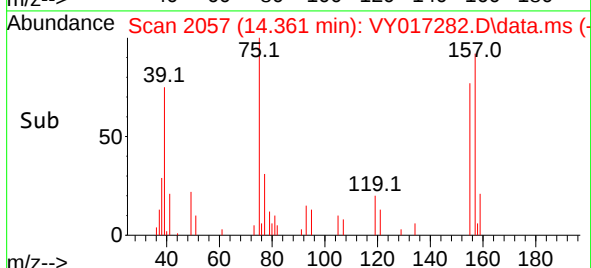
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

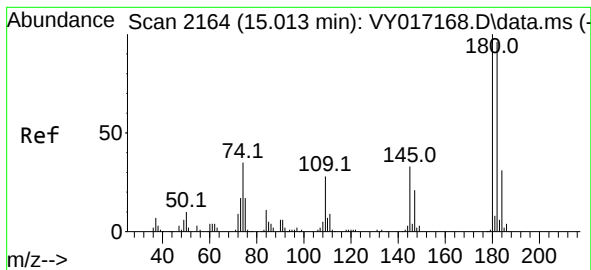


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.233 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15



Tgt Ion: 75 Resp: 2963
Ion Ratio Lower Upper
75 100
155 82.9 42.1 126.3
157 102.6 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 23.034 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Instrument :

MSVOA_Y

ClientSampleId :

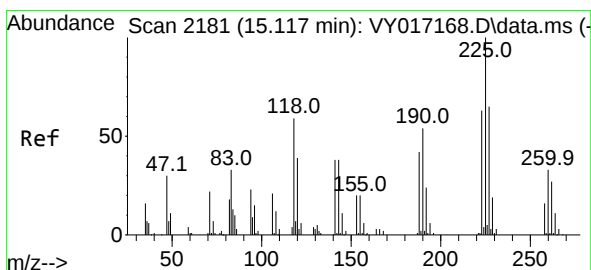
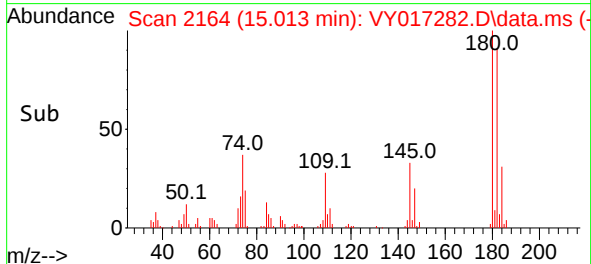
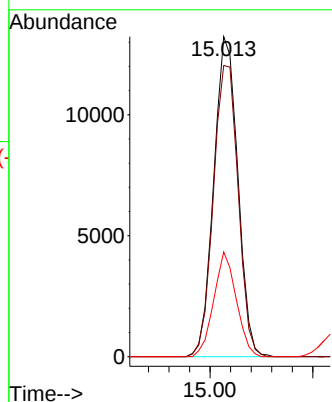
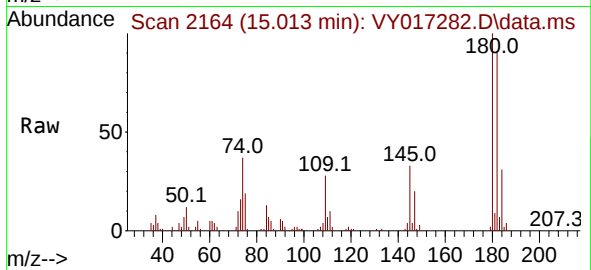
VY0207SBS01

Tgt Ion:180	Resp:	2145
Ion Ratio	Lower	Upper
180	100	
182	93.8	47.9 143.7
145	30.7	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#94

Hexachlorobutadiene

Concen: 22.988 ug/l

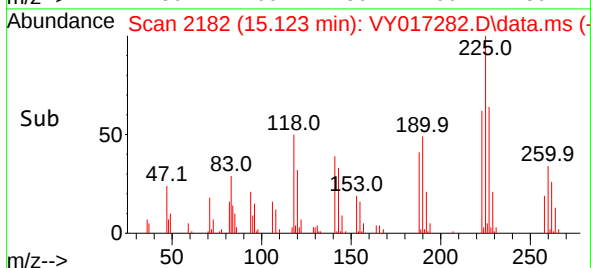
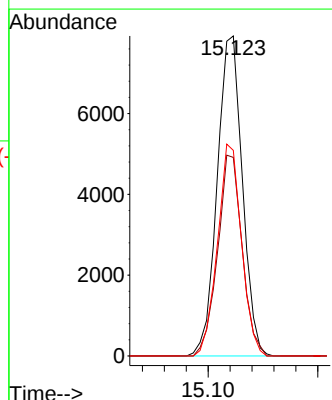
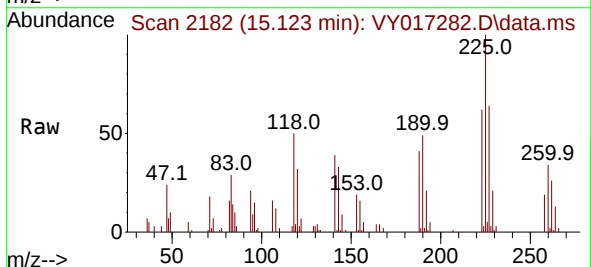
RT: 15.123 min Scan# 2182

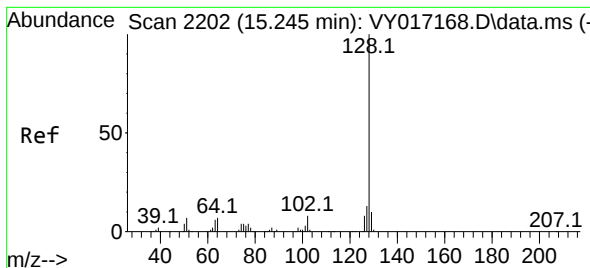
Delta R.T. 0.007 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

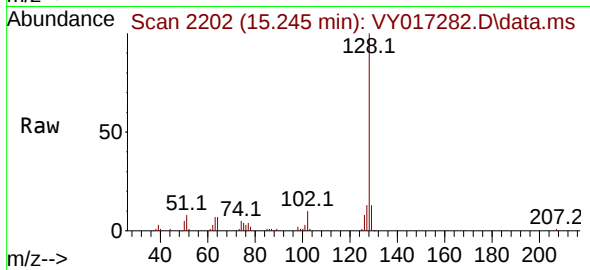
Tgt Ion:225	Resp:	12611
Ion Ratio	Lower	Upper
225	100	
223	61.2	31.4 94.3
227	63.0	32.3 96.8





#95
Naphthalene
Concen: 22.851 ug/l
RT: 15.245 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

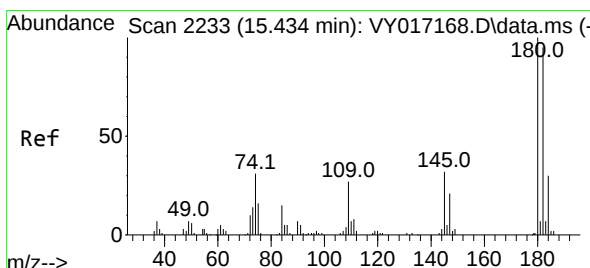
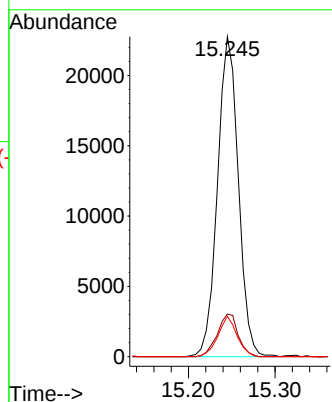
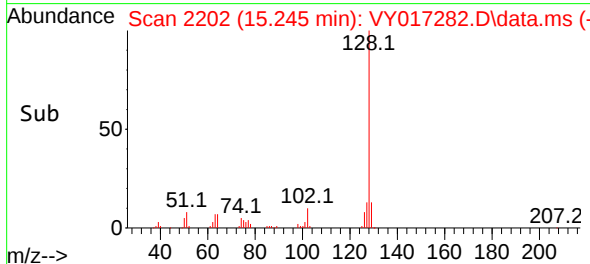
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



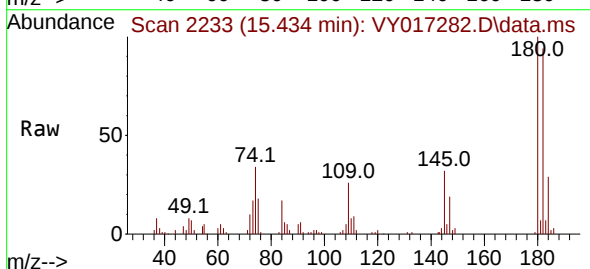
Tgt Ion:128 Resp: 3806
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.4
129 11.5 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#96
1,2,3-Trichlorobenzene
Concen: 23.652 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15



Tgt Ion:180 Resp: 18737
Ion Ratio Lower Upper
180 100
182 94.7 46.3 138.8
145 31.0 16.1 48.2

