

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031224\
 Data File : VY017641.D
 Acq On : 12 Mar 2024 14:14
 Operator : SY/MD
 Sample : VY0312SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0312SBS01

Quant Time: Mar 13 04:09:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
 Supervised By :Semsettin Yesilyurt 03/13/2024

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	142437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	239964	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	209147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	95065	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	71365	52.866	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.740%			
35) Dibromofluoromethane	7.716	113	80720	48.273	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.540%			
50) Toluene-d8	10.179	98	292077	49.958	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.920%			
62) 4-Bromofluorobenzene	12.483	95	89205	48.550	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 97.100%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	13698	13.037	ug/l	100
3) Chloromethane	2.113	50	25146	13.098	ug/l	98
4) Vinyl Chloride	2.247	62	35550	14.434	ug/l	96
5) Bromomethane	2.643	94	32112	16.000	ug/l	96
6) Chloroethane	2.784	64	25362	16.324	ug/l	98
7) Trichlorofluoromethane	3.119	101	36804	14.662	ug/l	100
8) Diethyl Ether	3.521	74	12033	16.344	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.893	101	22095	15.303	ug/l	99
10) Methyl Iodide	4.094	142	21224	13.099	ug/l	98
11) Tert butyl alcohol	4.942	59	10327	90.061	ug/l #	86
12) 1,1-Dichloroethene	3.863	96	18762	13.944	ug/l	99
13) Acrolein	3.723	56	11748	77.647	ug/l	98
14) Allyl chloride	4.472	41	25982	15.981	ug/l	96
15) Acrylonitrile	5.149	53	27318	90.265	ug/l	99
16) Acetone	3.948	43	27329	104.377	ug/l	90
17) Carbon Disulfide	4.192	76	38709	9.584	ug/l	97
18) Methyl Acetate	4.478	43	10334	16.268	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	55688	17.757	ug/l	97
20) Methylene Chloride	4.710	84	32040	17.239	ug/l	99
21) trans-1,2-Dichloroethene	5.216	96	22447	14.248	ug/l	99
22) Diisopropyl ether	6.112	45	69150	18.432	ug/l	96
23) Vinyl Acetate	6.057	43	202206	90.447	ug/l	99
24) 1,1-Dichloroethane	6.009	63	43559	16.995	ug/l	99
25) 2-Butanone	6.984	43	37397	100.222	ug/l	91
26) 2,2-Dichloropropane	6.978	77	36821	17.086	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	28695	16.222	ug/l	97
28) Bromochloromethane	7.332	49	17159	16.998	ug/l	95
29) Tetrahydrofuran	7.344	42	19972	88.791	ug/l	99
30) Chloroform	7.502	83	48361	17.722	ug/l	98
31) Cyclohexane	7.783	56	29360	13.365	ug/l #	88
32) 1,1,1-Trichloroethane	7.697	97	38683	16.328	ug/l	97
36) 1,1-Dichloropropene	7.917	75	30585	13.557	ug/l	99
37) Ethyl Acetate	7.069	43	15351	17.228	ug/l	99
38) Carbon Tetrachloride	7.899	117	32958	14.576	ug/l	98
39) Methylcyclohexane	9.185	83	31633	11.667	ug/l	91
40) Benzene	8.161	78	100645	15.022	ug/l	98

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 ClientSampleId :
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 Supervised By :Semsettin Yesilyurt 03/13/2024

Quant Time: Mar 13 04:09:49 2024
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	8479m	18.962	ug/l	
42) 1,2-Dichloroethane	8.234	62	26966	16.496	ug/l	99
43) Isopropyl Acetate	8.270	43	26725	17.067	ug/l	100
44) Trichloroethene	8.941	130	27988	14.493	ug/l	97
45) 1,2-Dichloropropane	9.215	63	25750	16.154	ug/l	99
46) Dibromomethane	9.307	93	14527	15.924	ug/l	99
47) Bromodichloromethane	9.496	83	37489	16.925	ug/l	97
48) Methyl methacrylate	9.295	41	11007	15.186	ug/l	90
49) 1,4-Dioxane	9.301	88	3316	321.186	ug/l #	98
51) 4-Methyl-2-Pentanone	10.075	43	75371	86.366	ug/l	99
52) Toluene	10.246	92	63836	15.114	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	32901	16.003	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	39603	15.853	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	21075	16.271	ug/l	97
56) Ethyl methacrylate	10.514	69	23039	16.262	ug/l	96
57) 1,3-Dichloropropane	10.794	76	34668	16.462	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	67289	90.028	ug/l	99
59) 2-Hexanone	10.837	43	53398	89.081	ug/l	100
60) Dibromochloromethane	10.990	129	24776	16.169	ug/l	100
61) 1,2-Dibromoethane	11.093	107	18853	15.795	ug/l	99
64) Tetrachloroethene	10.721	164	30557	15.222	ug/l	92
65) Chlorobenzene	11.520	112	69514	15.659	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	26607	15.998	ug/l	98
67) Ethyl Benzene	11.593	91	116777	14.999	ug/l	98
68) m/p-Xylenes	11.709	106	90787	29.677	ug/l	99
69) o-Xylene	12.032	106	42315	14.909	ug/l	99
70) Styrene	12.044	104	72271	15.341	ug/l	98
71) Bromoform	12.209	173	14826	16.087	ug/l #	96
73) Isopropylbenzene	12.331	105	111528	15.791	ug/l	99
74) N-amyl acetate	12.148	43	21608	17.347	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	21329	17.586	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	18021m	19.951	ug/l	
77) Bromobenzene	12.611	156	27467	16.059	ug/l	99
78) n-propylbenzene	12.672	91	139906	16.509	ug/l	99
79) 2-Chlorotoluene	12.757	91	78078	16.456	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	91074	16.095	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	6418	16.327	ug/l	98
82) 4-Chlorotoluene	12.855	91	79676	16.418	ug/l	99
83) tert-Butylbenzene	13.081	119	80354	16.172	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	90048	16.120	ug/l	99
85) sec-Butylbenzene	13.257	105	123523	16.260	ug/l	99
86) p-Isopropyltoluene	13.373	119	98323	15.811	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	55450	16.152	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	55353	16.584	ug/l	98
89) n-Butylbenzene	13.702	91	91342	16.099	ug/l	100
90) Hexachloroethane	13.965	117	21425	17.185	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	47635	16.404	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2810	16.481	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	23210	15.132	ug/l	99
94) Hexachlorobutadiene	15.117	225	14492	15.303	ug/l	95
95) Naphthalene	15.239	128	37256	15.468	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	19753	15.012	ug/l	97

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Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01

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Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 2024
Response via : Initial Calibration

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

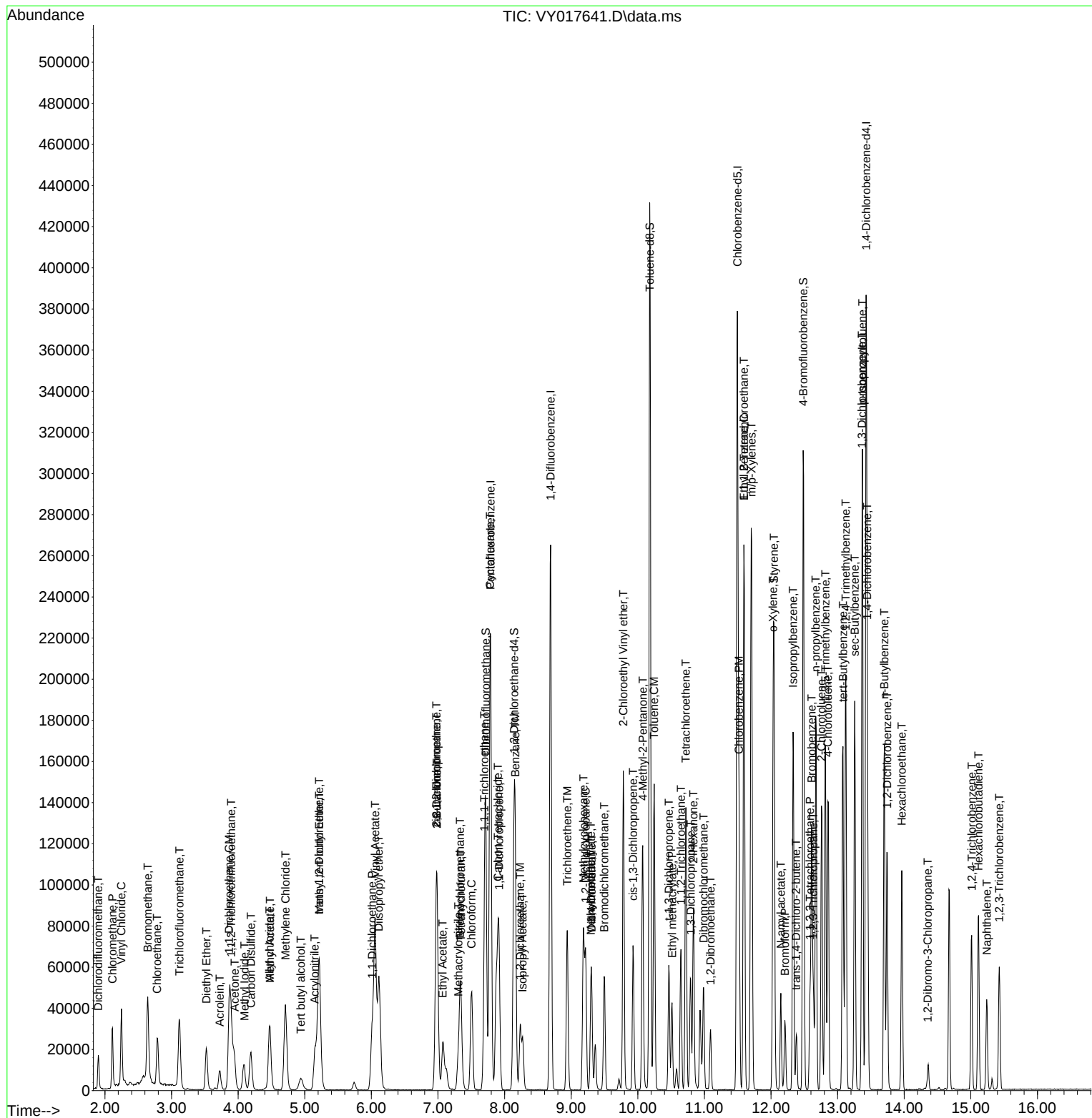
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 Sample : VY0312SBSD01
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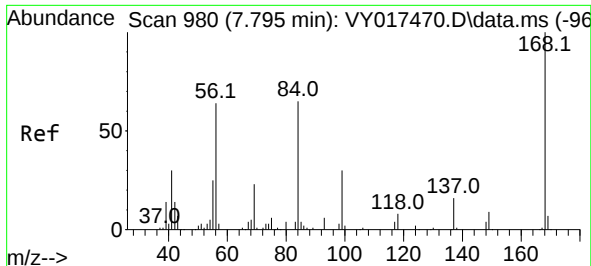
Instrument :
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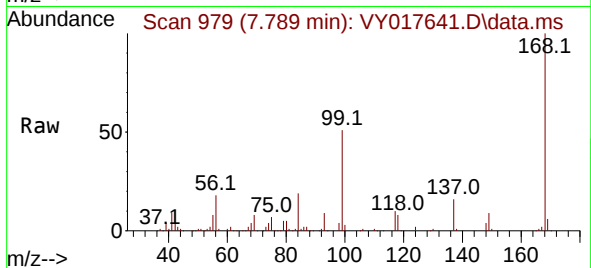
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

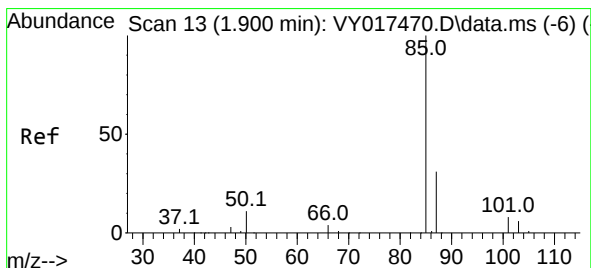
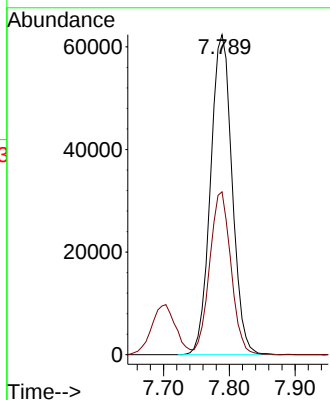
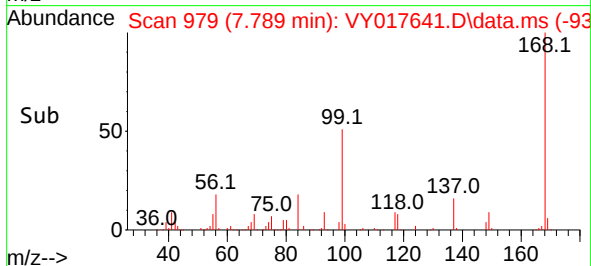
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01



Tgt Ion:168 Resp: 14243
Ion Ratio Lower Upper
168 100
99 50.9 39.1 58.7

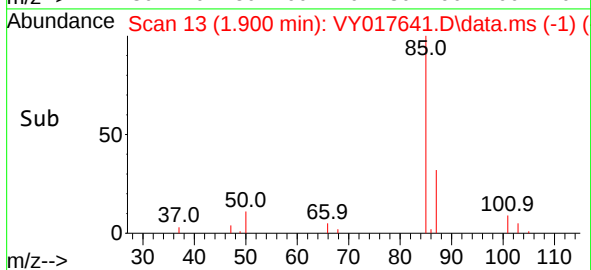
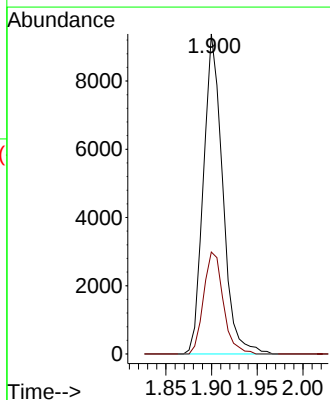
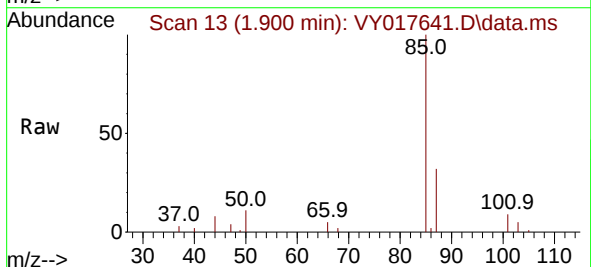
Manual Integrations
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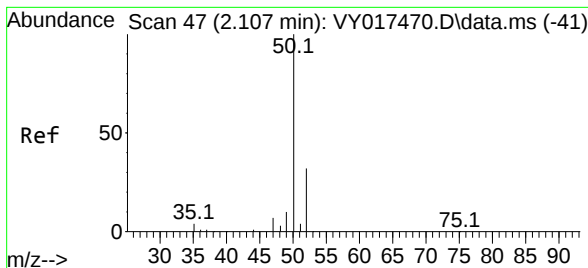
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#2
Dichlorodifluoromethane
Concen: 13.037 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

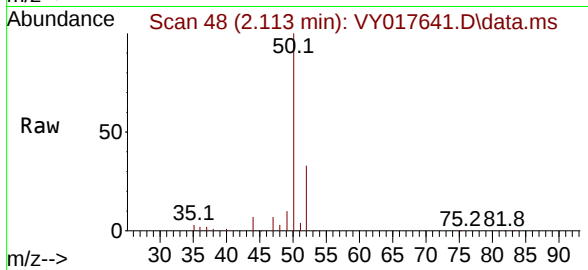
Tgt Ion: 85 Resp: 13698
Ion Ratio Lower Upper
85 100
87 31.8 16.0 48.0





#3
Chloromethane
Concen: 13.098 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

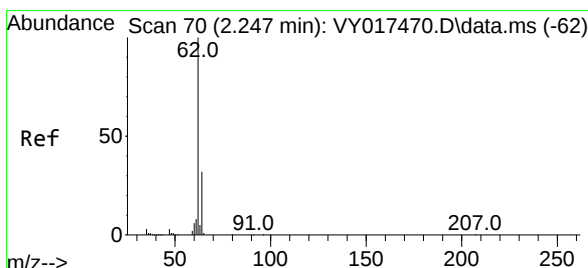
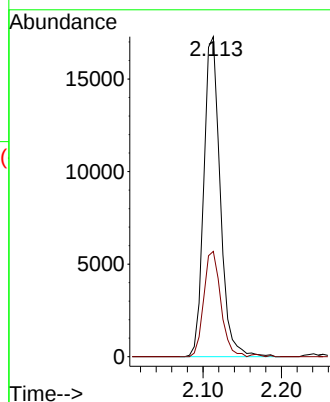
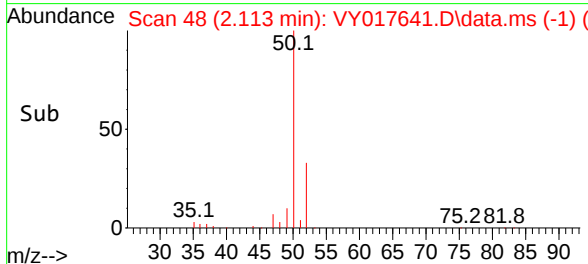
Instrument :
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VY0312SBSD01



Tgt Ion: 50 Resp: 25140
Ion Ratio Lower Upper
50 100
52 32.9 25.6 38.4

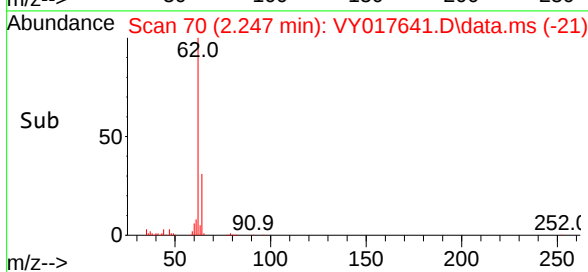
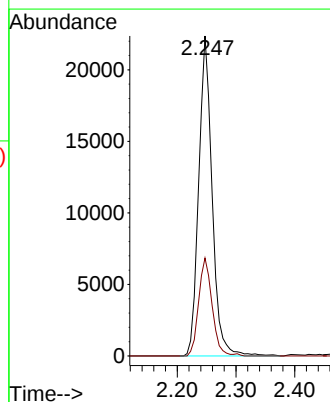
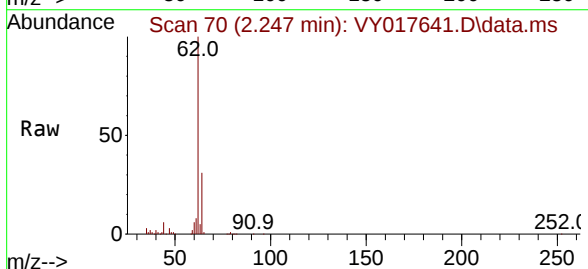
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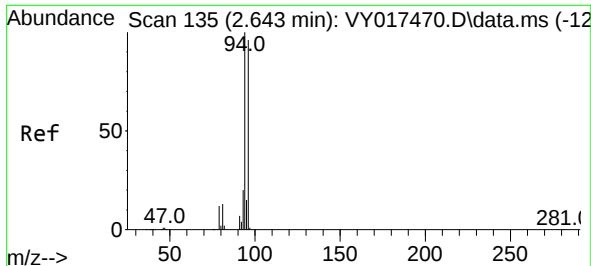
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#4
Vinyl Chloride
Concen: 14.434 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

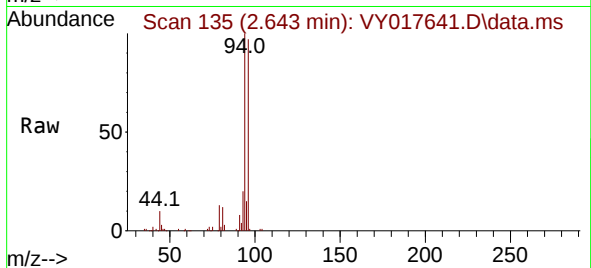
Tgt Ion: 62 Resp: 35550
Ion Ratio Lower Upper
62 100
64 30.6 26.1 39.1





#5
Bromomethane
Concen: 16.000 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

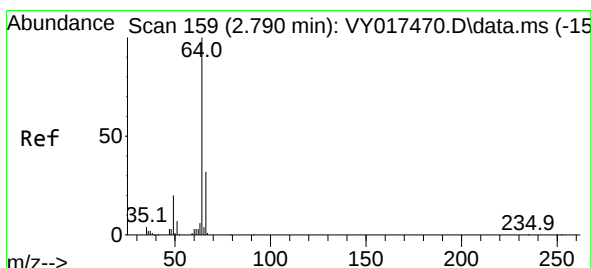
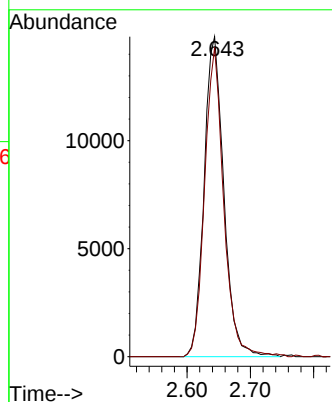
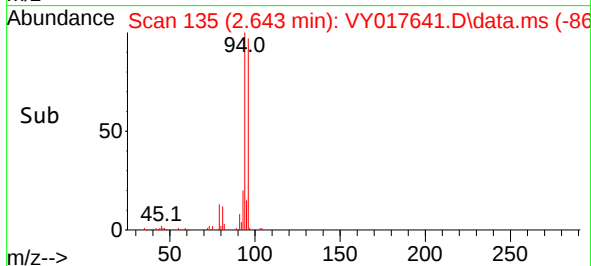
Instrument :
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ClientSampleId :
VY0312SBSD01



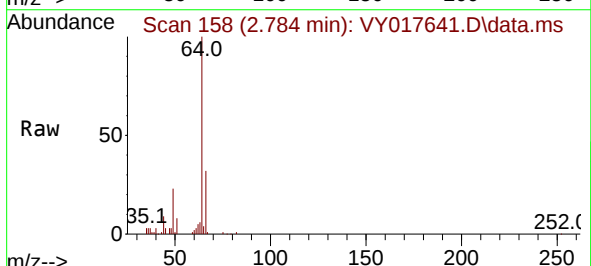
Tgt Ion: 94 Resp: 3211
Ion Ratio Lower Upper
94 100
96 96.6 74.1 111.1

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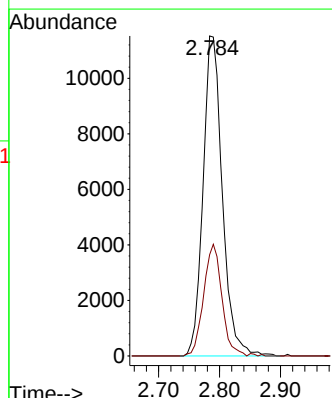
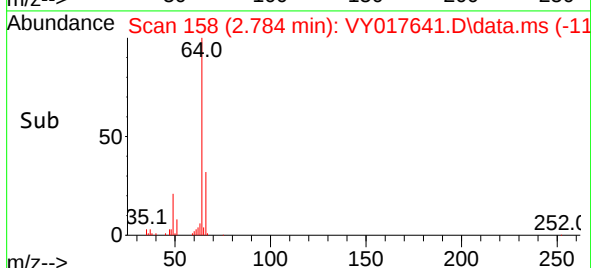
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#6
Chloroethane
Concen: 16.324 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14



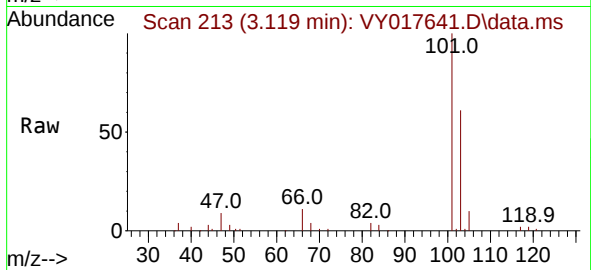
Tgt Ion: 64 Resp: 25362
Ion Ratio Lower Upper
64 100
66 31.6 26.1 39.1





#7
Trichlorofluoromethane
Concen: 14.662 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

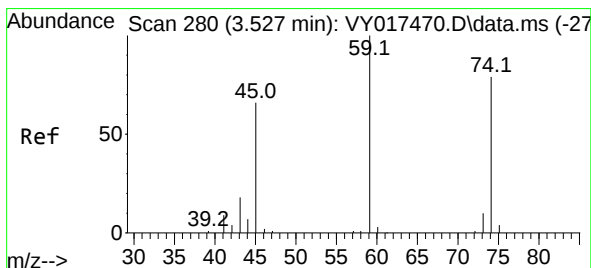
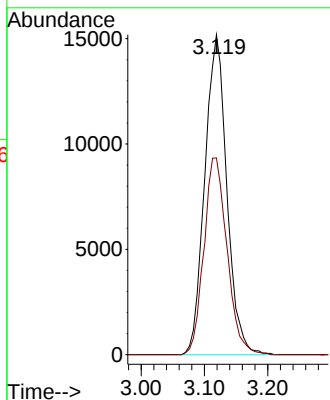
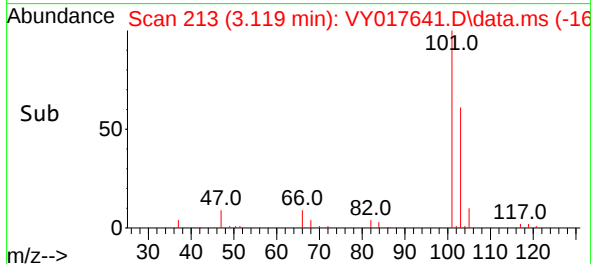
Instrument :
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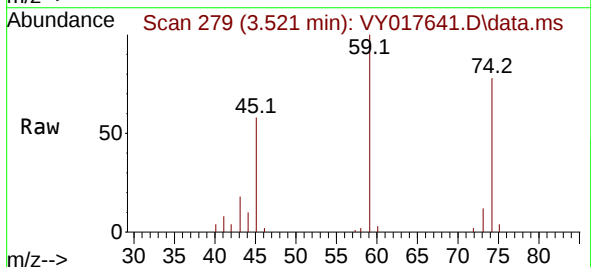
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Ion Ratio Lower Upper
101 100
103 61.5 49.3 73.9

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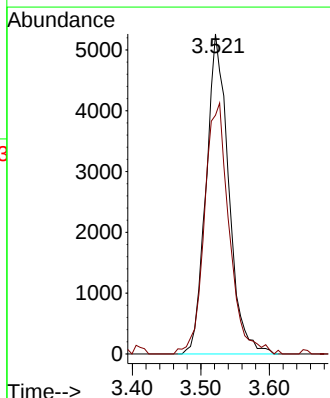
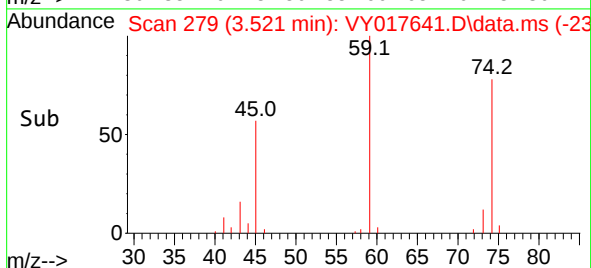
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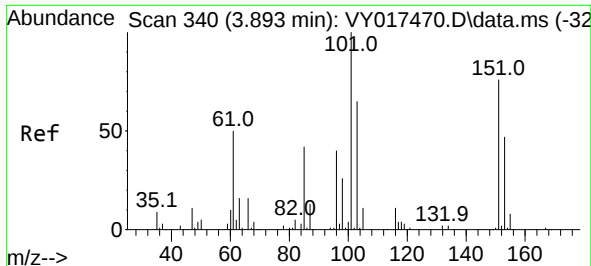


#8
Diethyl Ether
Concen: 16.344 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14



Tgt Ion: 74 Resp: 12033
Ion Ratio Lower Upper
74 100
45 86.2 41.3 124.1





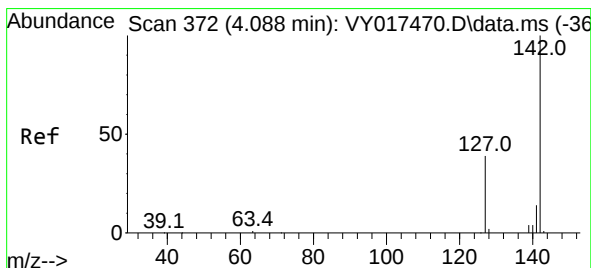
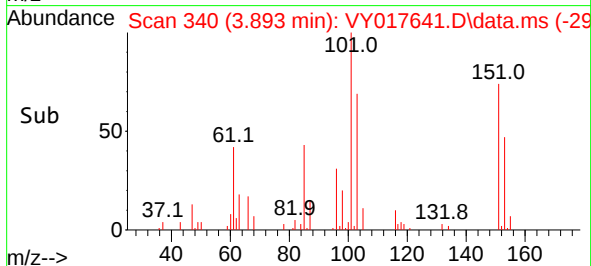
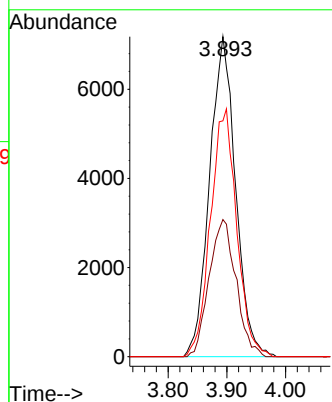
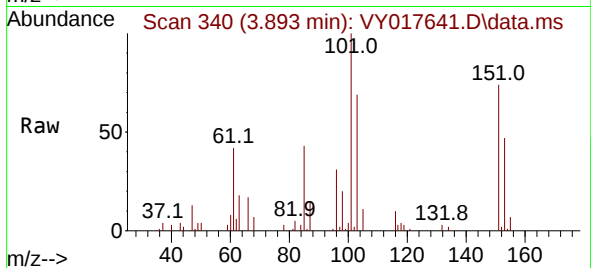
#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.303 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

Tgt Ion:101 Resp: 2209
Ion Ratio Lower Upper
101 100
85 44.3 34.5 51.7
151 78.0 61.7 92.5

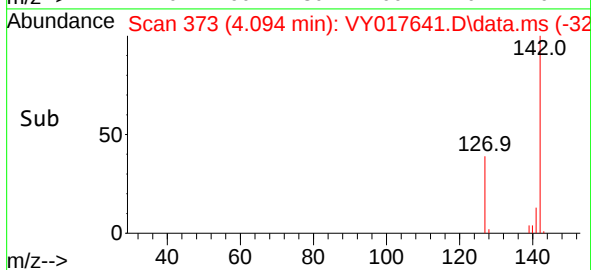
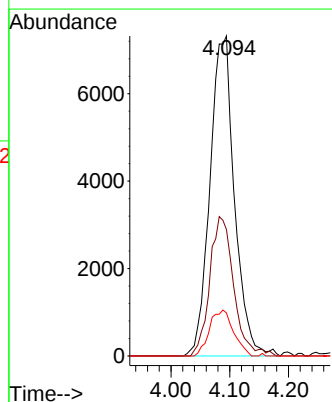
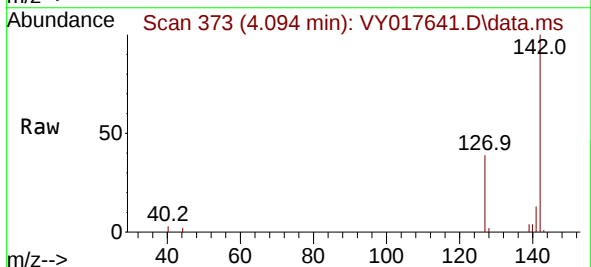
Manual Integrations
APPROVED

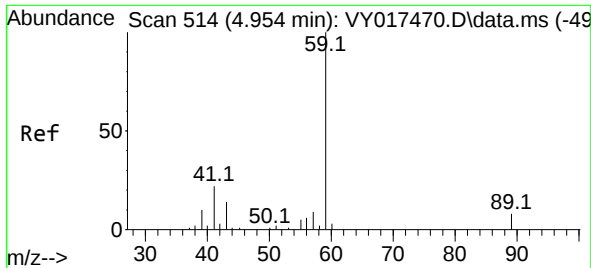
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#10
Methyl Iodide
Concen: 13.099 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Tgt Ion:142 Resp: 21224
Ion Ratio Lower Upper
142 100
127 42.5 32.8 49.2
141 14.0 11.4 17.2





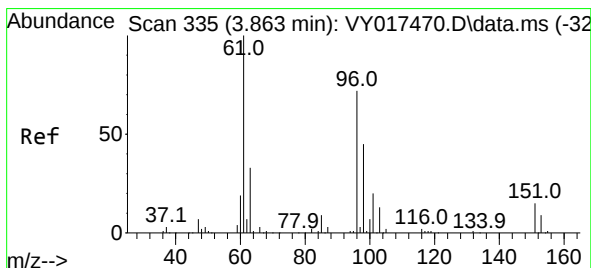
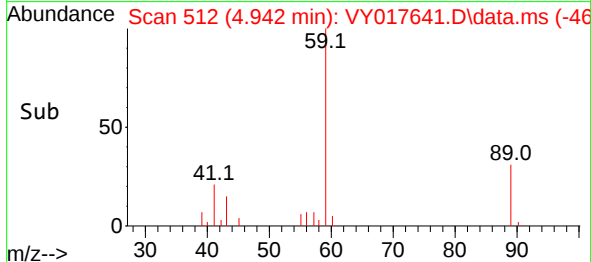
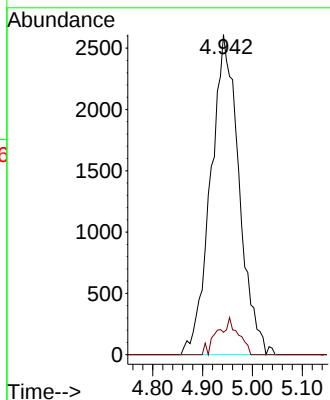
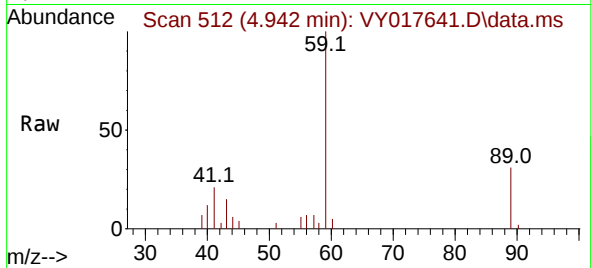
#11
Tert butyl alcohol
Concen: 90.061 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

Tgt Ion: 59 Resp: 1032
Ion Ratio Lower Upper
59 100
57 8.4 3.0 4.6

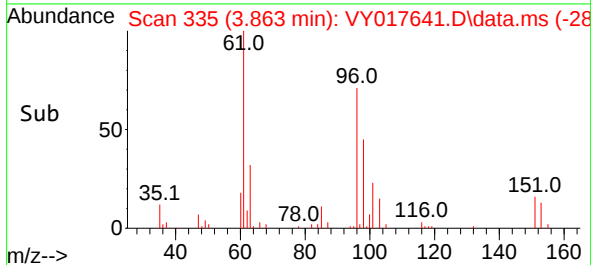
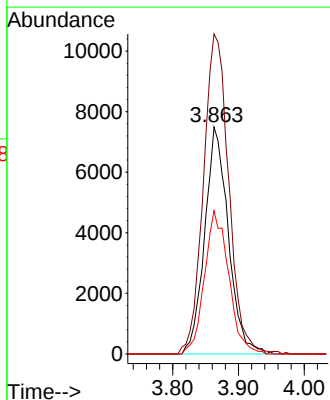
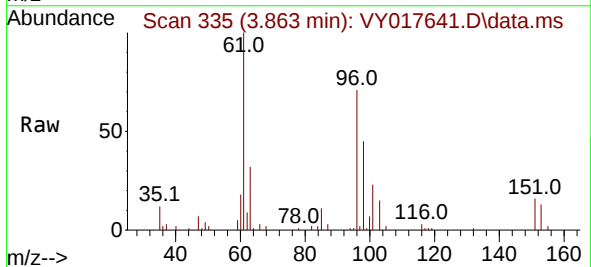
Manual Integrations
APPROVED

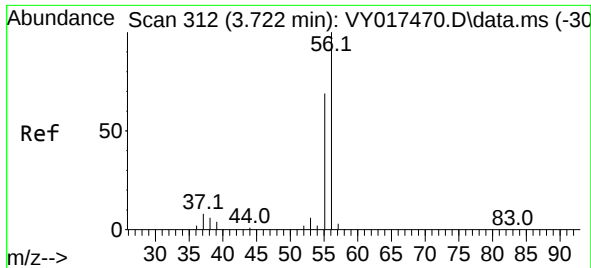
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#12
1,1-Dichloroethene
Concen: 13.944 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

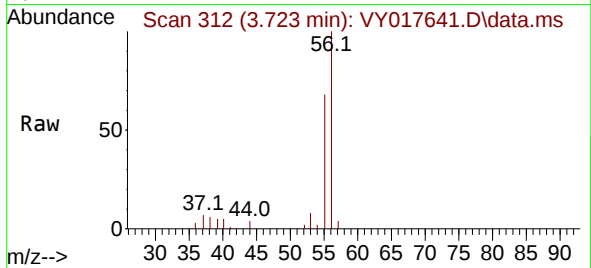
Tgt Ion: 96 Resp: 18762
Ion Ratio Lower Upper
96 100
61 141.0 114.6 171.8
98 63.1 50.8 76.2





#13
Acrolein
Concen: 77.647 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

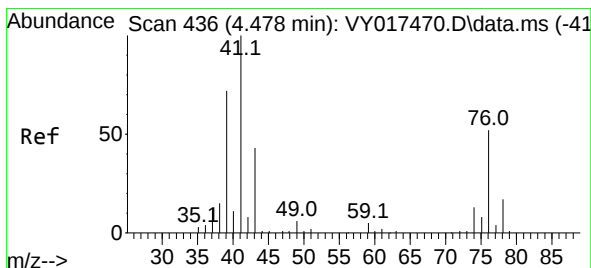
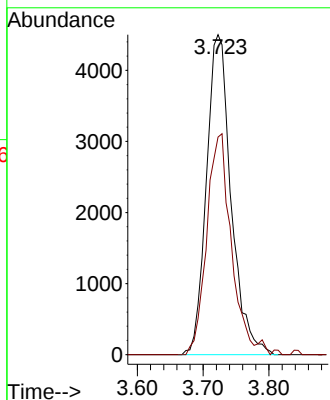
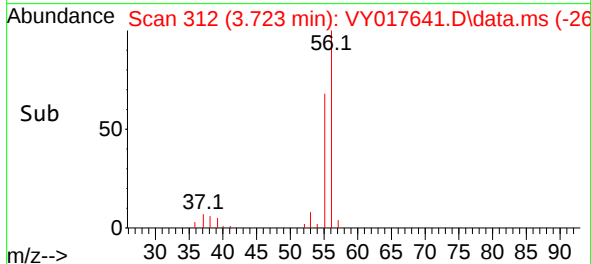
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01



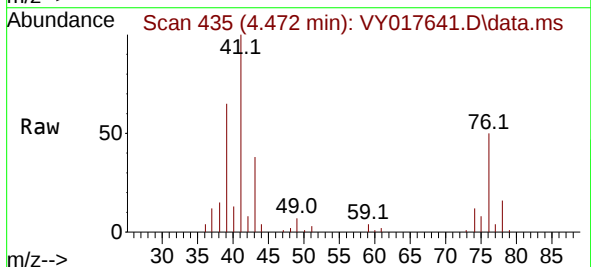
Tgt Ion: 56 Resp: 11748
Ion Ratio Lower Upper
56 100
55 67.7 55.7 83.5

Manual Integrations
APPROVED

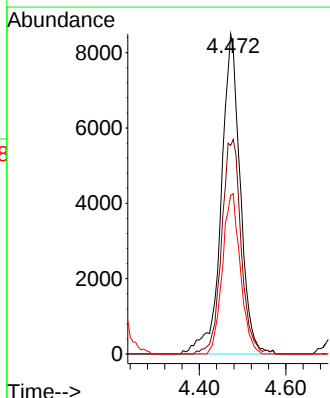
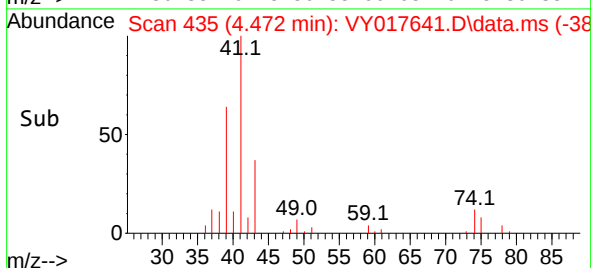
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

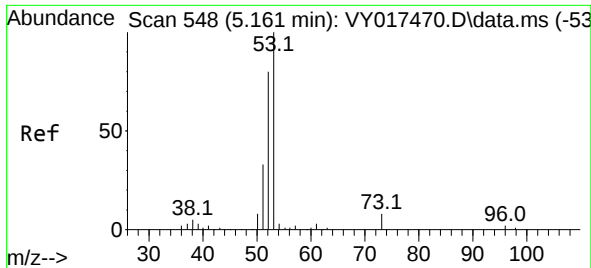


#14
Allyl chloride
Concen: 15.981 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14



Tgt Ion: 41 Resp: 25982
Ion Ratio Lower Upper
41 100
39 68.9 58.3 87.5
76 47.1 39.0 58.6





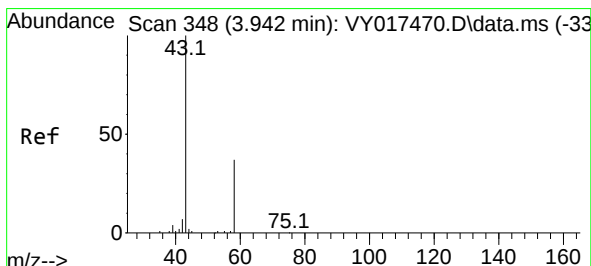
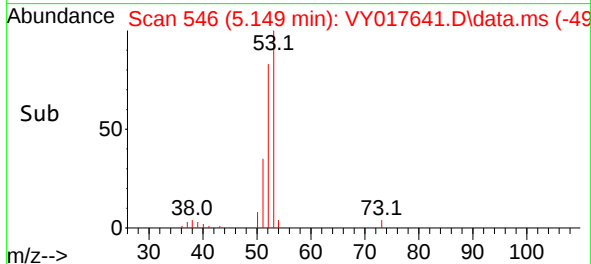
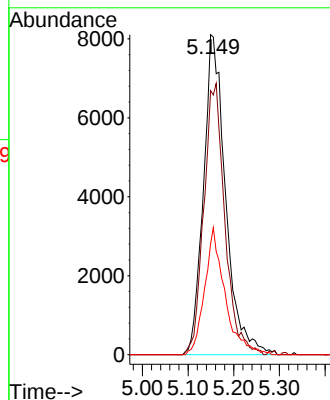
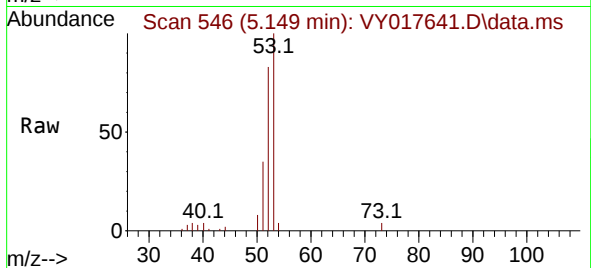
#15
Acrylonitrile
Concen: 90.265 ug/l
RT: 5.149 min Scan# 548
Delta R.T. -0.012 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Instrument : MSVOA_Y
ClientSampleId : VY0312SBSD01

Tgt Ion: 53 Resp: 27318
Ion Ratio Lower Upper
53 100
52 80.4 64.7 97.1
51 36.4 28.4 42.6

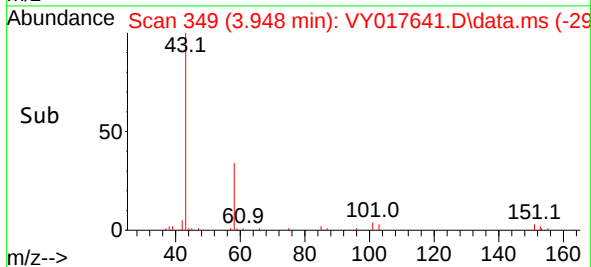
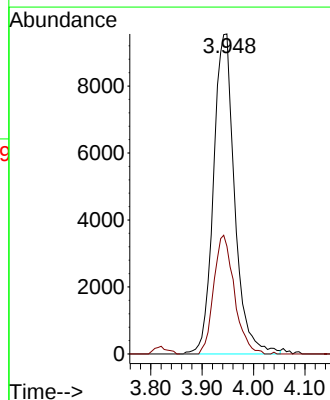
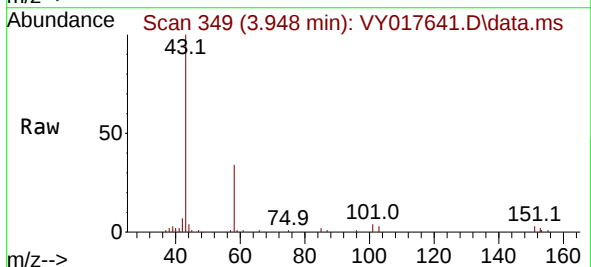
Manual Integrations
APPROVED

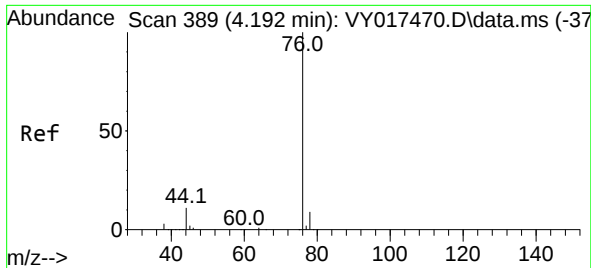
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#16
Acetone
Concen: 104.377 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

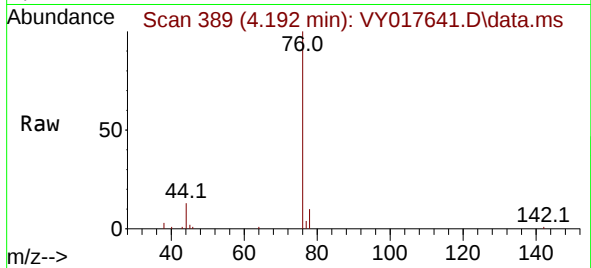
Tgt Ion: 43 Resp: 27329
Ion Ratio Lower Upper
43 100
58 33.7 31.7 47.5





#17
Carbon Disulfide
Concen: 9.584 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

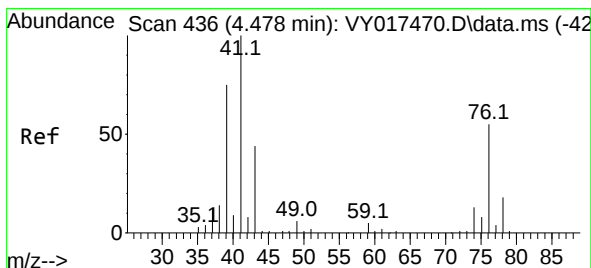
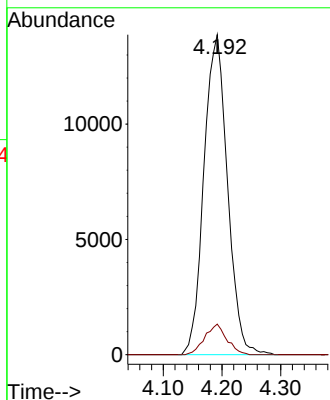
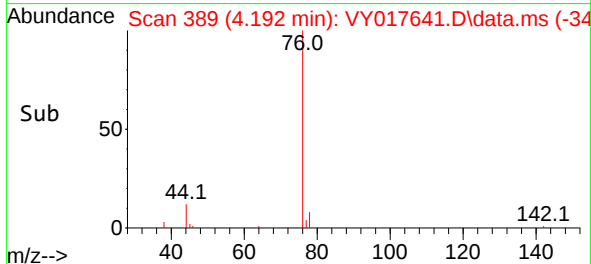
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01



Tgt Ion: 76 Resp: 38709
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2

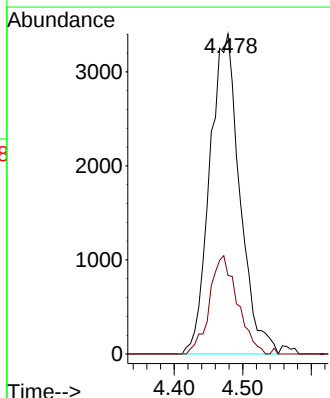
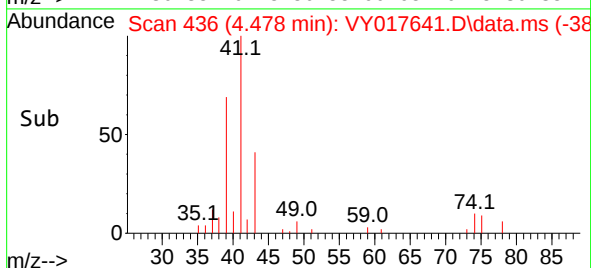
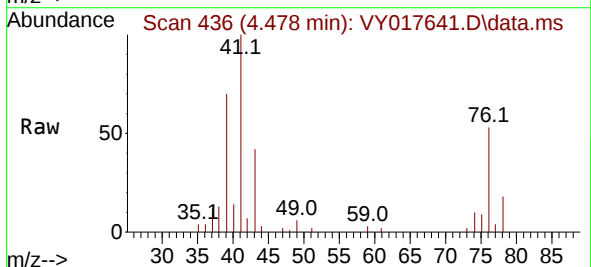
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#18
Methyl Acetate
Concen: 16.268 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

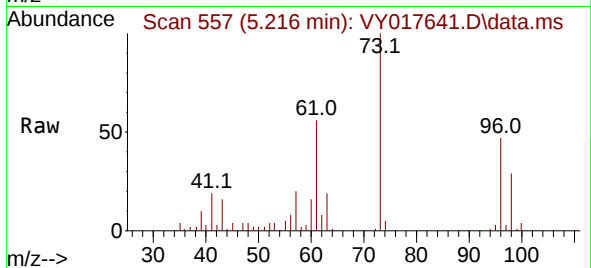
Tgt Ion: 43 Resp: 10334
Ion Ratio Lower Upper
43 100
74 28.6 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 17.757 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

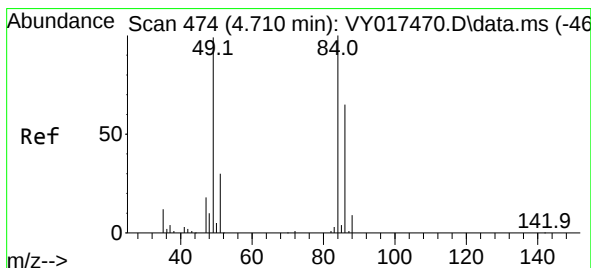
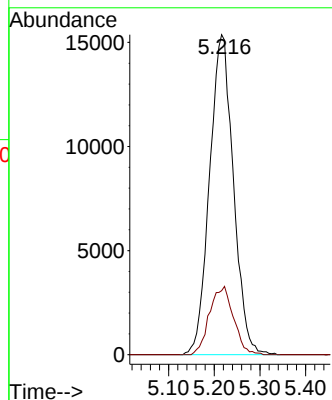
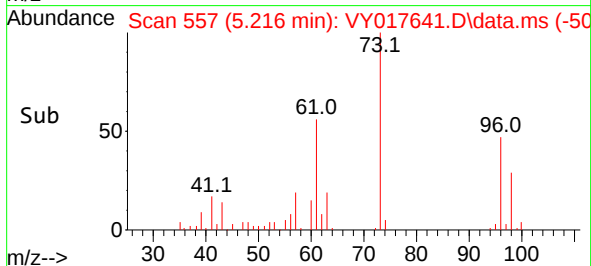
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01



Tgt Ion: 73 Resp: 5568
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9

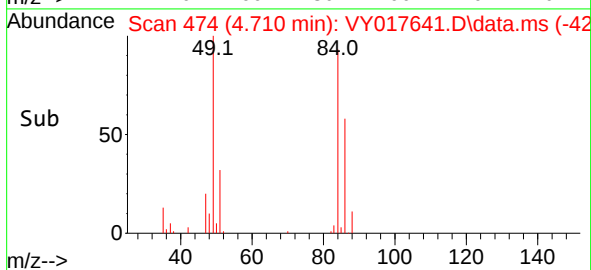
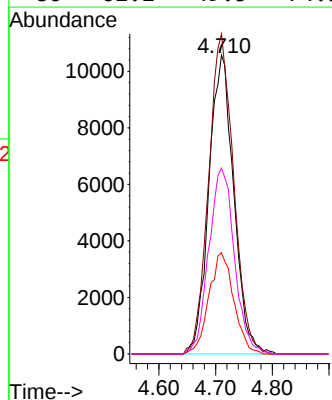
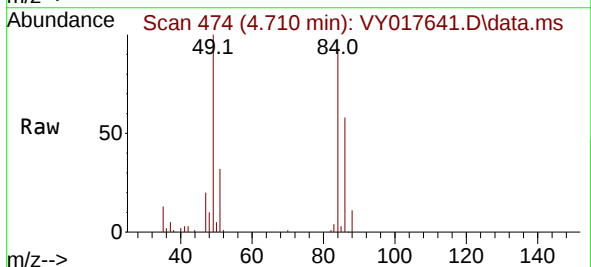
Manual Integrations
APPROVED

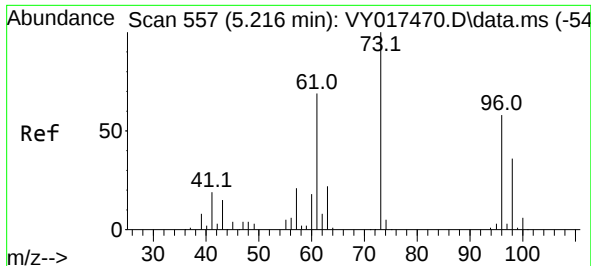
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#20
Methylene Chloride
Concen: 17.239 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

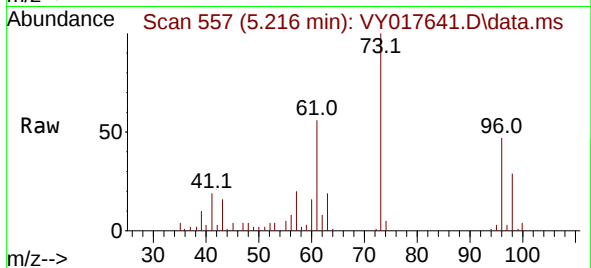
Tgt Ion: 84 Resp: 32040
Ion Ratio Lower Upper
84 100
49 107.1 84.4 126.6
51 33.9 26.0 39.0
86 62.2 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 14.248 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

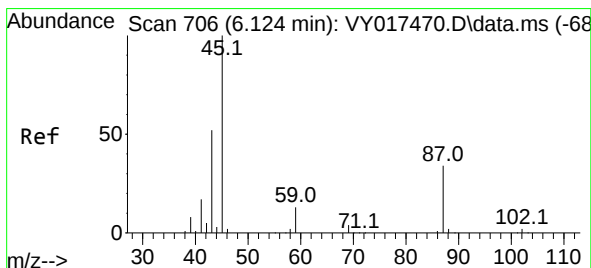
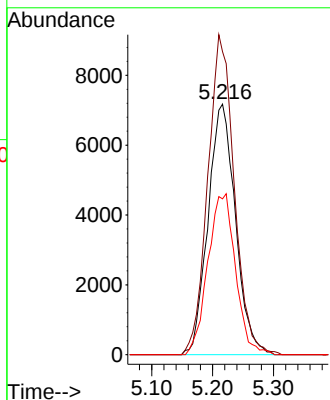
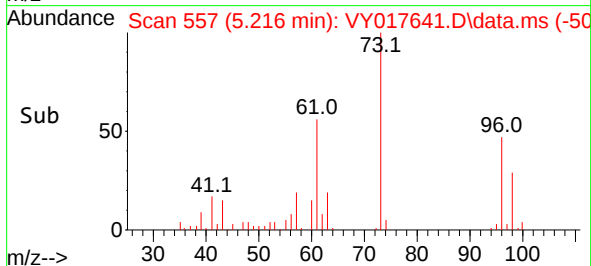
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01



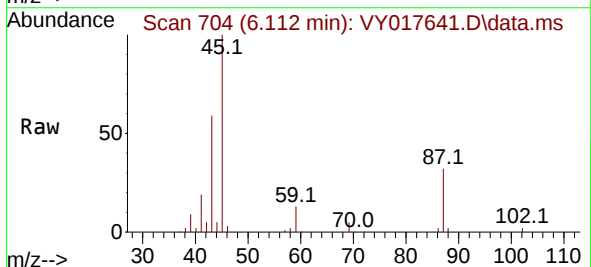
Tgt Ion: 96 Resp: 2244
Ion Ratio Lower Upper
96 100
61 120.9 97.5 146.3
98 62.2 50.5 75.7

Manual Integrations
APPROVED

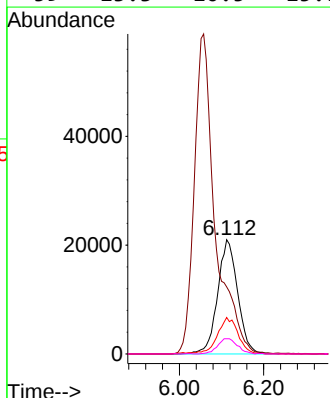
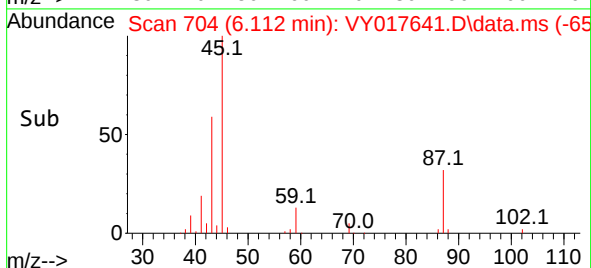
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

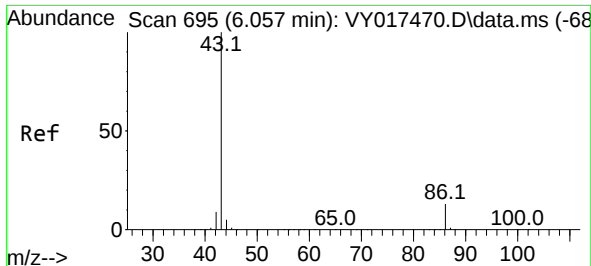


#22
Diisopropyl ether
Concen: 18.432 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14



Tgt Ion: 45 Resp: 69150
Ion Ratio Lower Upper
45 100
43 57.8 42.2 63.2
87 31.9 25.0 37.6
59 13.3 10.5 15.7





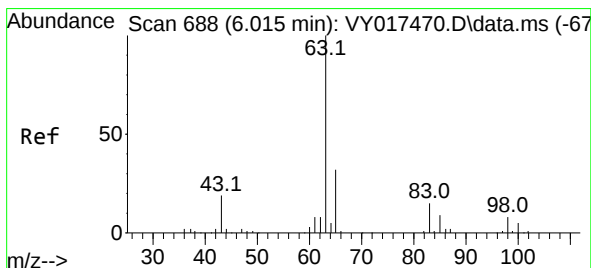
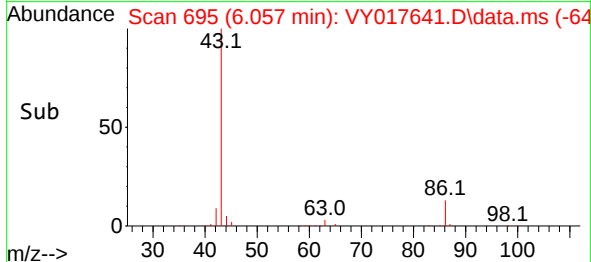
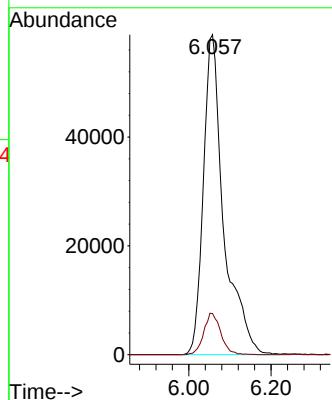
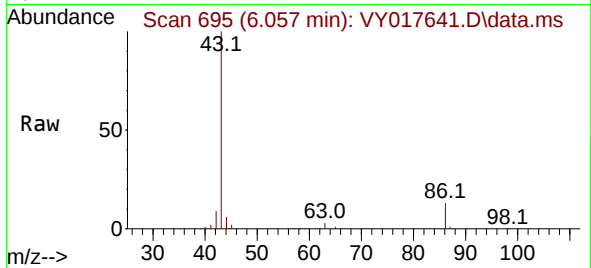
#23
Vinyl Acetate
Concen: 90.447 ug/l
RT: 6.057 min Scan# 695
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01

Tgt Ion: 43 Resp: 202200
Ion Ratio Lower Upper
43 100
86 12.8 10.6 16.0

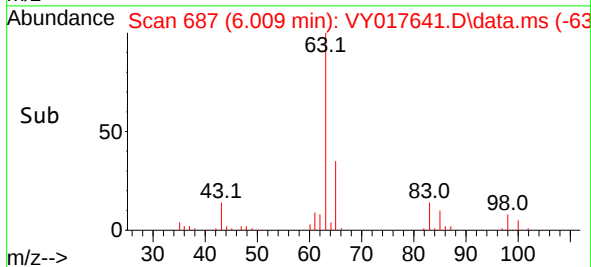
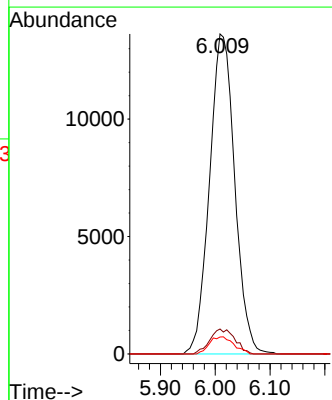
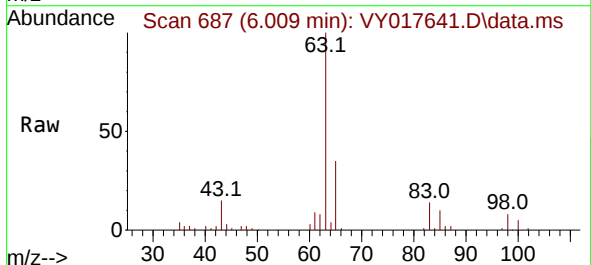
Manual Integrations
APPROVED

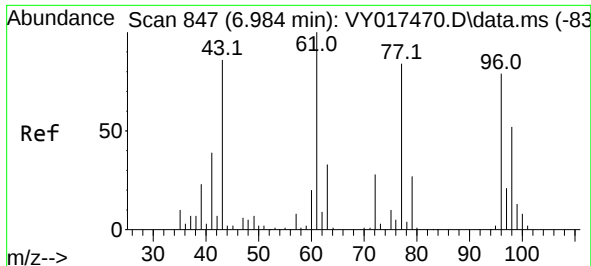
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#24
1,1-Dichloroethane
Concen: 16.995 ug/l
RT: 6.009 min Scan# 687
Delta R.T. -0.006 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Tgt Ion: 63 Resp: 43559
Ion Ratio Lower Upper
63 100
98 7.8 4.0 12.2
100 5.3 2.6 8.0





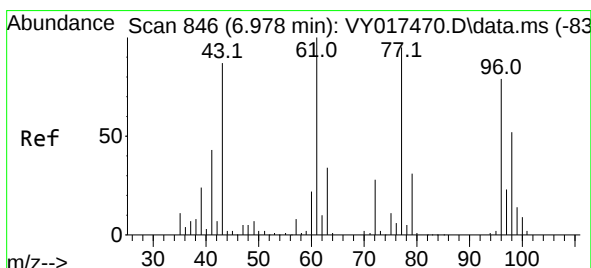
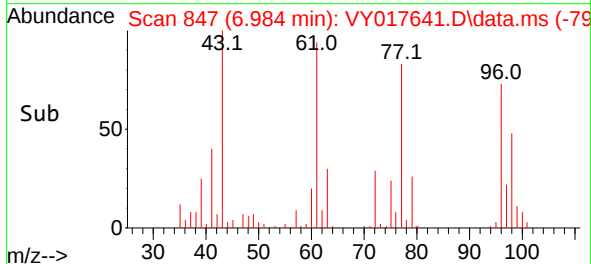
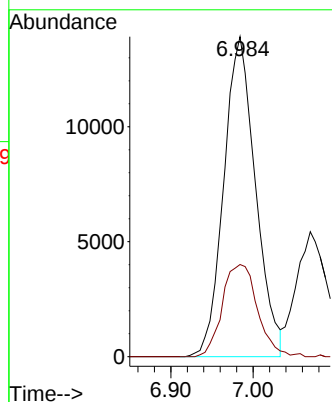
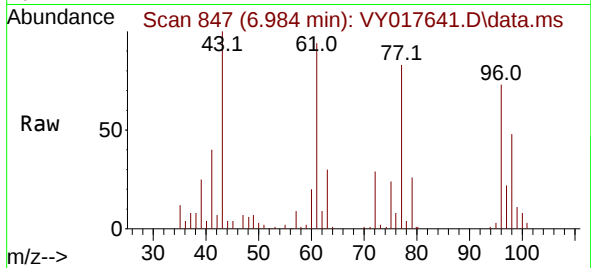
#25
2-Butanone
Concen: 100.222 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01

Tgt Ion: 43 Resp: 37397
Ion Ratio Lower Upper
43 100
72 28.8 27.3 40.9

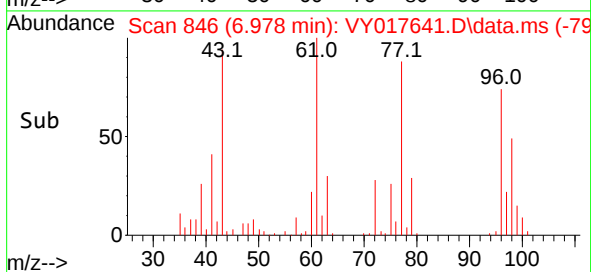
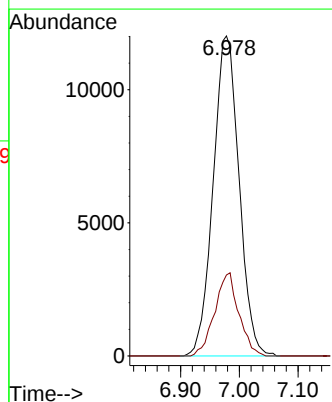
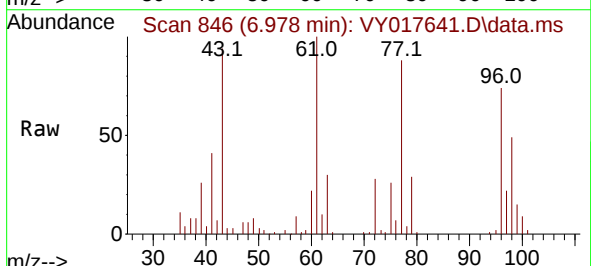
Manual Integrations
APPROVED

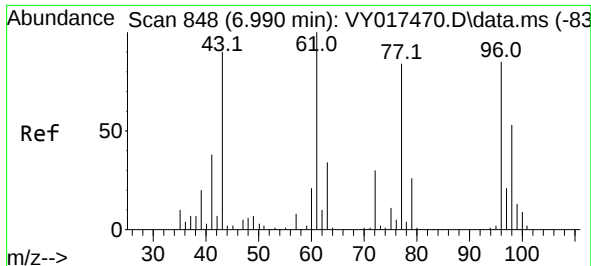
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#26
2,2-Dichloropropane
Concen: 17.086 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

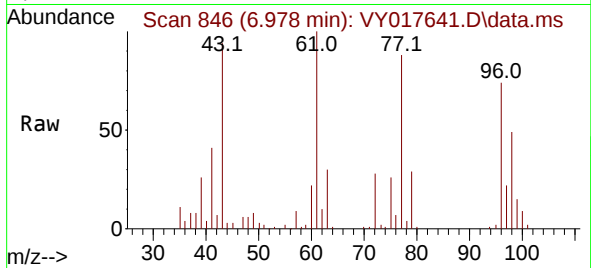
Tgt Ion: 77 Resp: 36821
Ion Ratio Lower Upper
77 100
97 24.2 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 16.222 ug/l
 RT: 6.978 min Scan# 848
 Delta R.T. -0.012 min
 Lab File: VY017641.D
 Acq: 12 Mar 2024 14:14

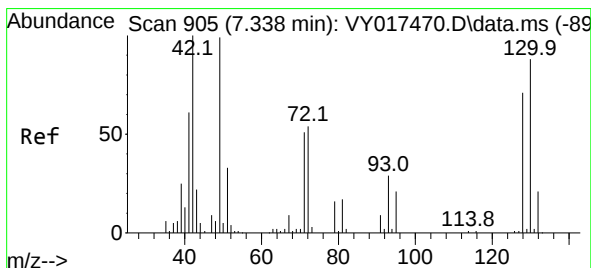
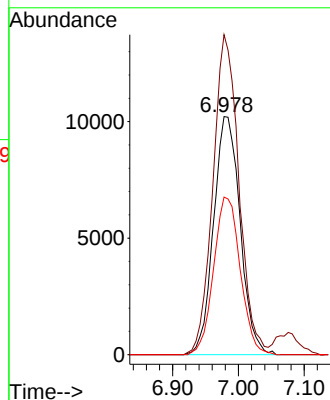
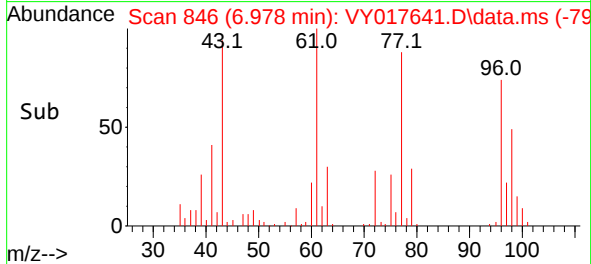
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0312SBSD01



Tgt Ion: 96 Resp: 2869
 Ion Ratio Lower Upper
 96 100
 61 131.6 0.0 256.2
 98 66.4 0.0 130.0

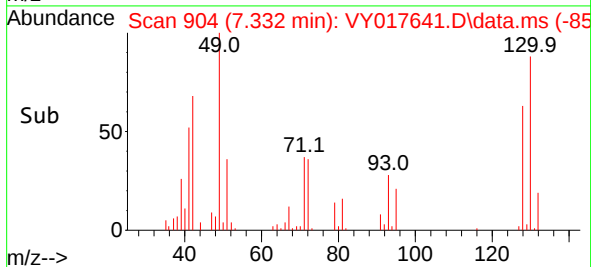
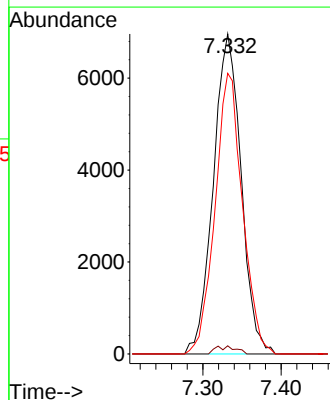
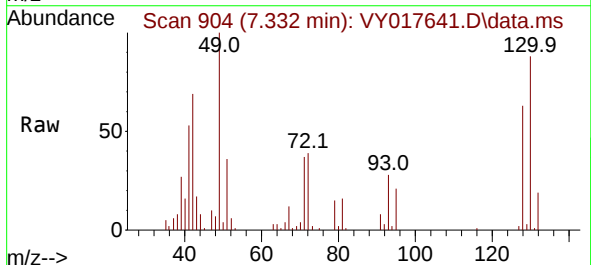
Manual Integrations
 APPROVED

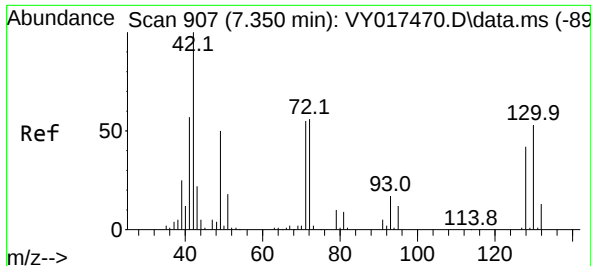
Reviewed By :Mahesh Dadoda 03/13/2024
 Supervised By :Semsettin Yesilyurt 03/13/2024



#28
 Bromochloromethane
 Concen: 16.998 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY017641.D
 Acq: 12 Mar 2024 14:14

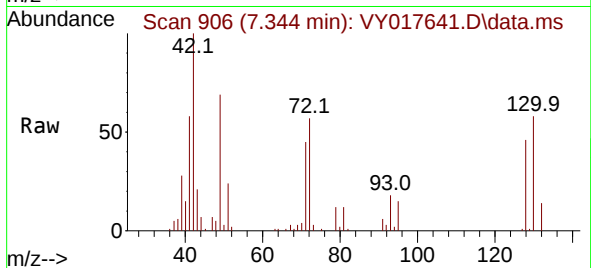
Tgt Ion: 49 Resp: 17159
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 4.6
 130 86.5 72.7 109.1





#29
Tetrahydrofuran
Concen: 88.791 ug/l
RT: 7.344 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

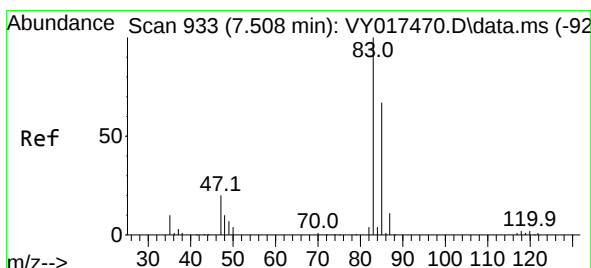
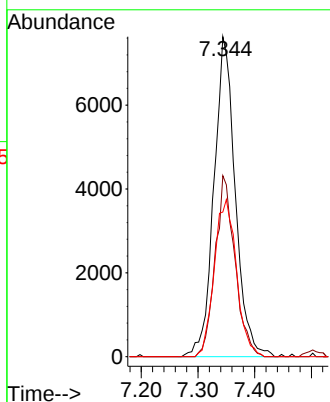
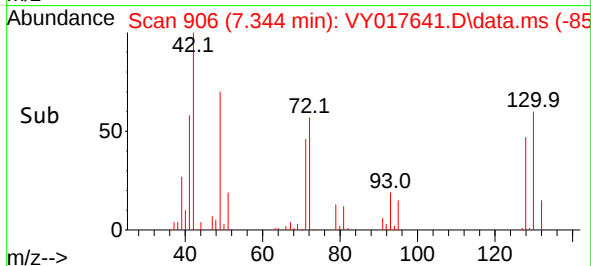
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01



Tgt Ion: 42 Resp: 19972
Ion Ratio Lower Upper
42 100
72 52.4 43.0 64.4
71 51.1 40.8 61.2

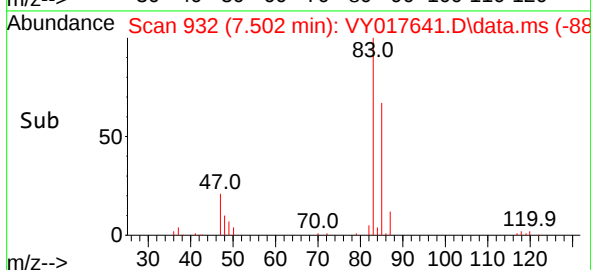
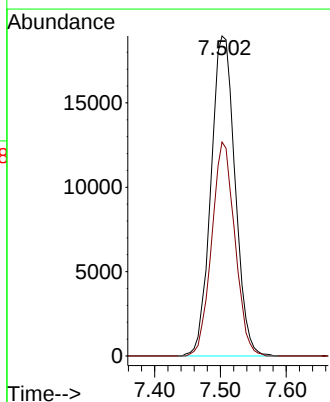
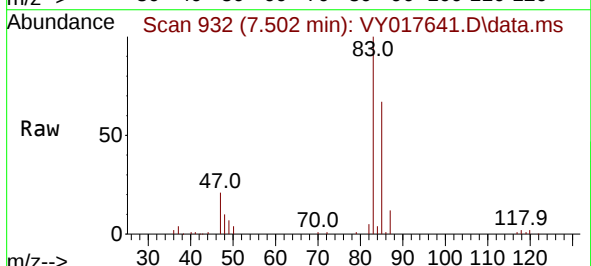
Manual Integrations
APPROVED

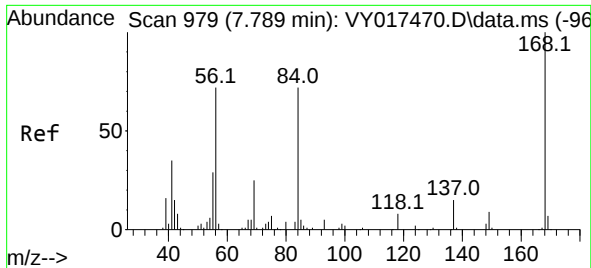
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#30
Chloroform
Concen: 17.722 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

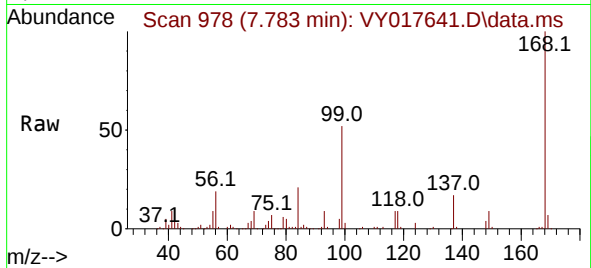
Tgt Ion: 83 Resp: 48361
Ion Ratio Lower Upper
83 100
85 66.9 52.2 78.4





#31
Cyclohexane
Concen: 13.365 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

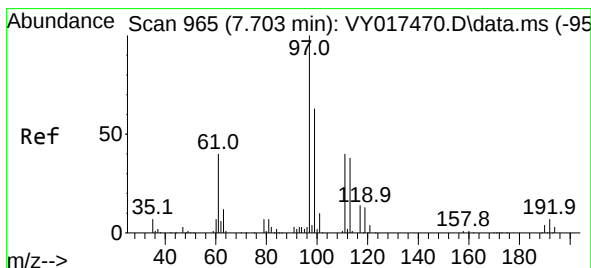
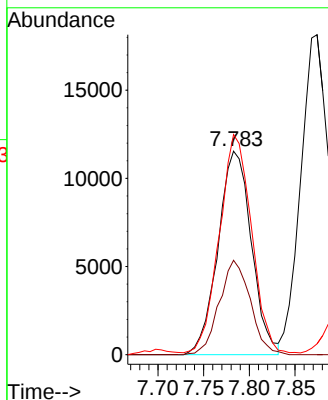
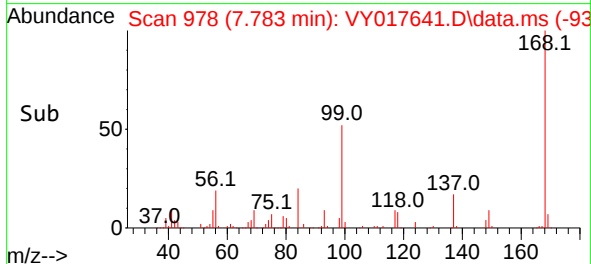
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01



Tgt Ion: 56 Resp: 29360
Ion Ratio Lower Upper
56 100
69 46.4 28.7 43.1
84 107.0 77.7 116.5

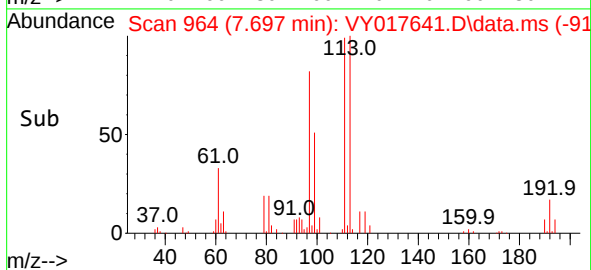
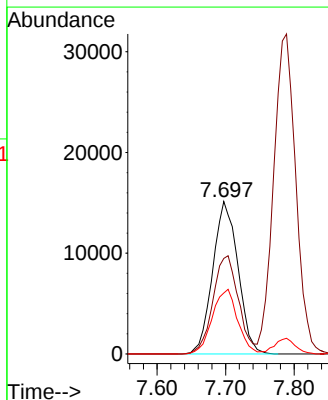
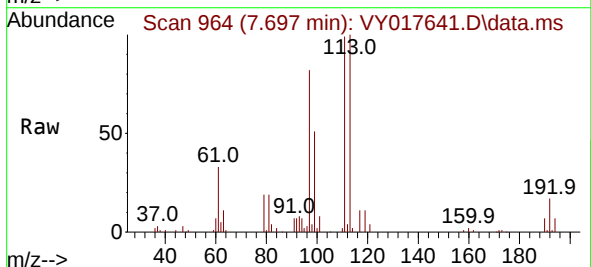
Manual Integrations
APPROVED

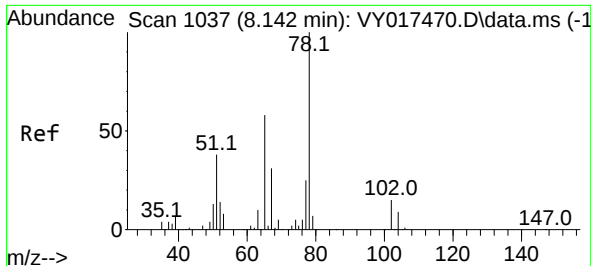
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#32
1,1,1-Trichloroethane
Concen: 16.328 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Tgt Ion: 97 Resp: 38683
Ion Ratio Lower Upper
97 100
99 65.6 50.3 75.5
61 42.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 52.866 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0312SBSD01

Tgt Ion: 65 Resp: 7136

Ion Ratio Lower Upper

65 100

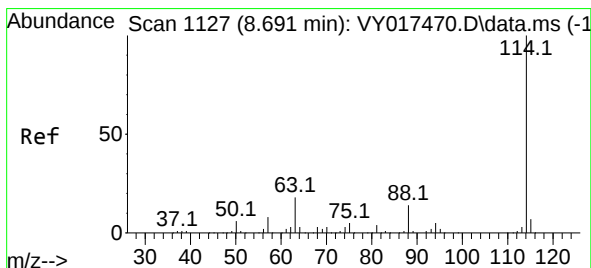
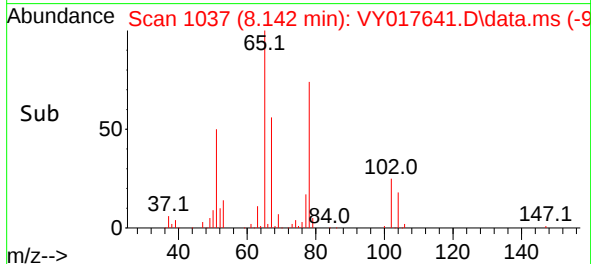
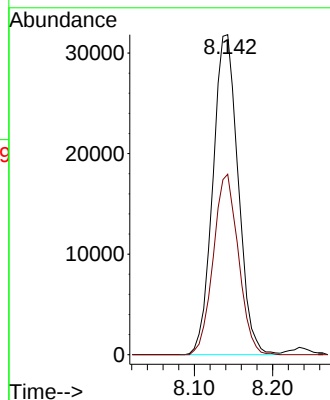
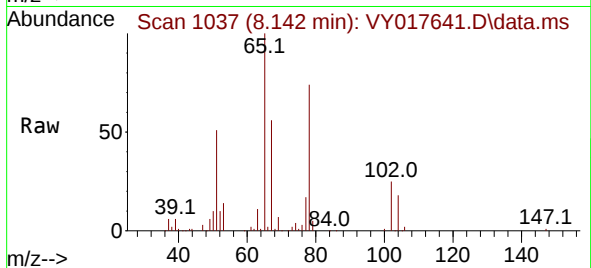
67 56.0 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024

Supervised By :Semsettin Yesilyurt 03/13/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

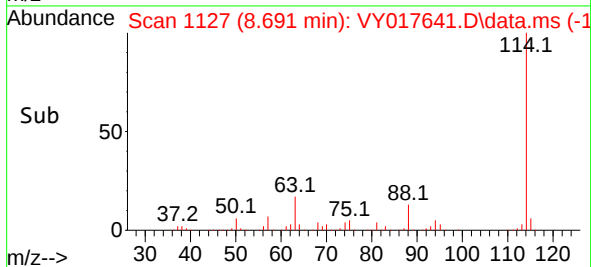
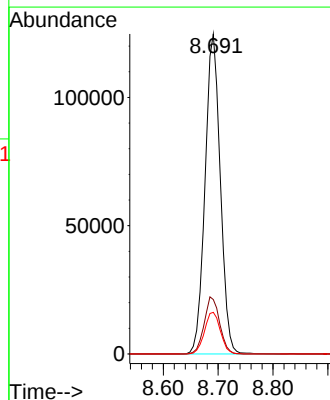
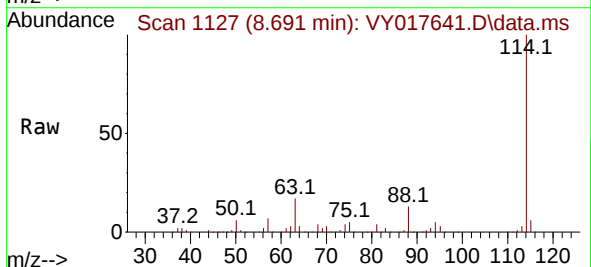
Tgt Ion:114 Resp: 239964

Ion Ratio Lower Upper

114 100

63 17.0 0.0 35.0

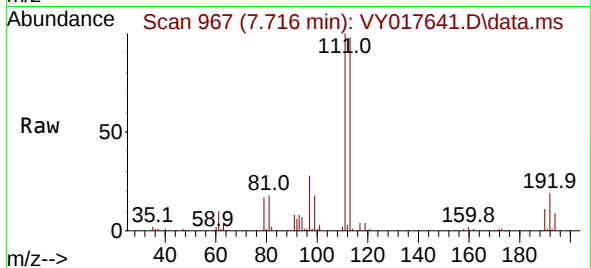
88 13.0 0.0 27.2





#35
Dibromofluoromethane
Concen: 48.273 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

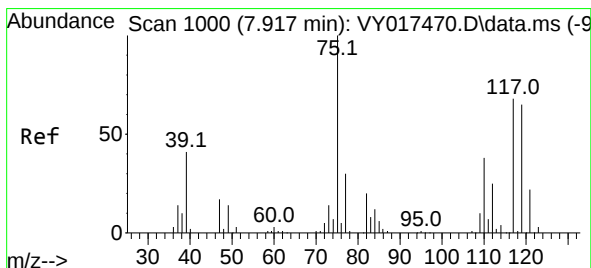
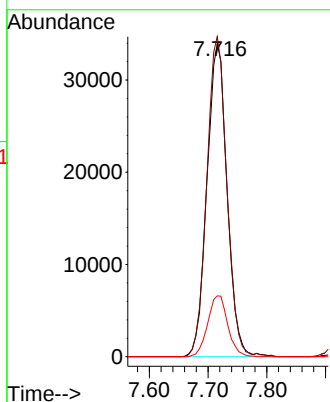
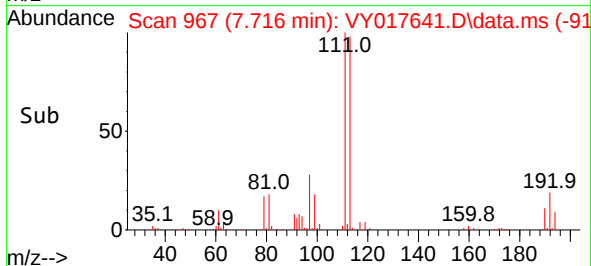
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01



Tgt Ion: 113 Resp: 80720
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.4
192 19.4 15.9 23.9

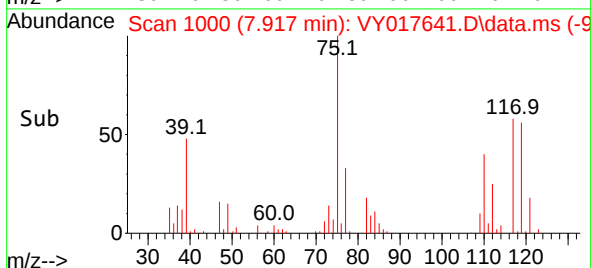
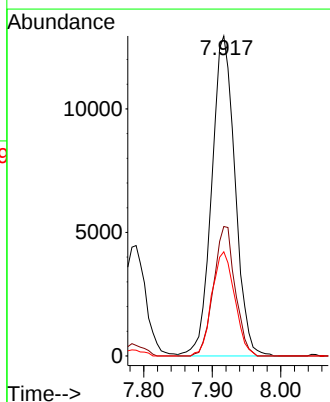
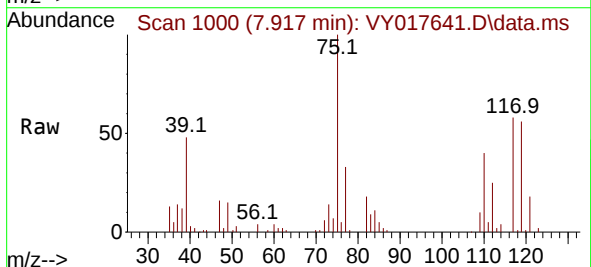
Manual Integrations
APPROVED

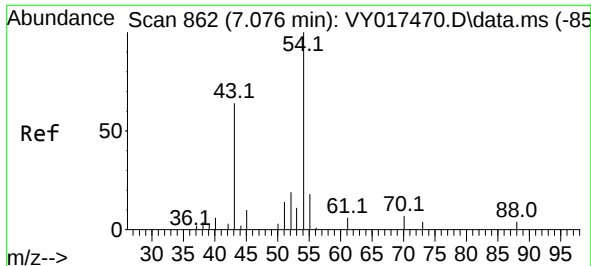
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#36
1,1-Dichloropropene
Concen: 13.557 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Tgt Ion: 75 Resp: 30585
Ion Ratio Lower Upper
75 100
110 37.4 19.0 57.0
77 31.8 25.3 37.9





#37

Ethyl Acetate

Concen: 17.228 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0312SBS01

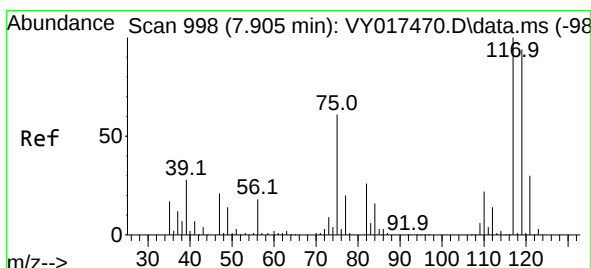
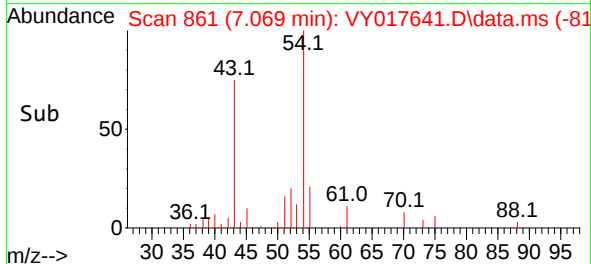
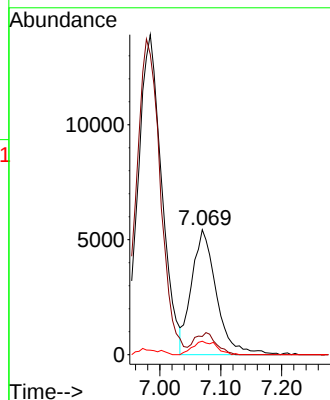
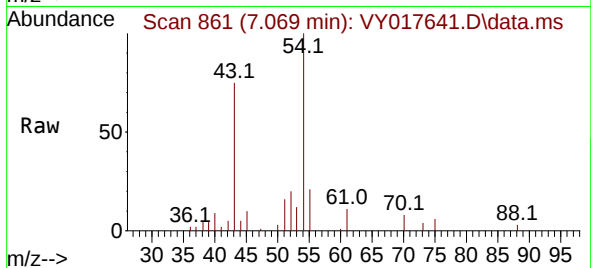
Tgt Ion: 43 Resp: 1535

Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.6	19.0
70	10.3	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#38

Carbon Tetrachloride

Concen: 14.576 ug/l

RT: 7.899 min Scan# 997

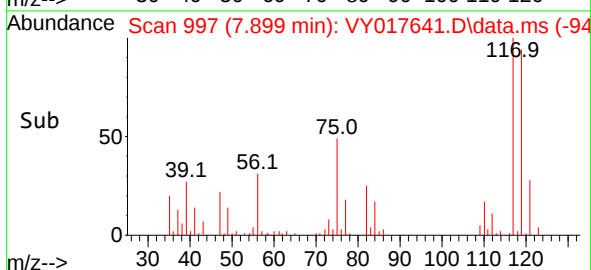
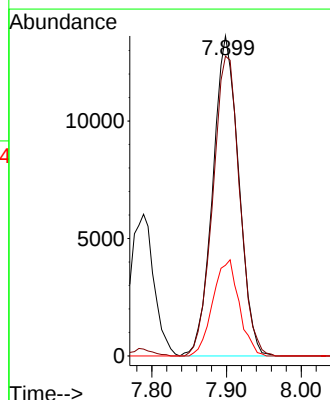
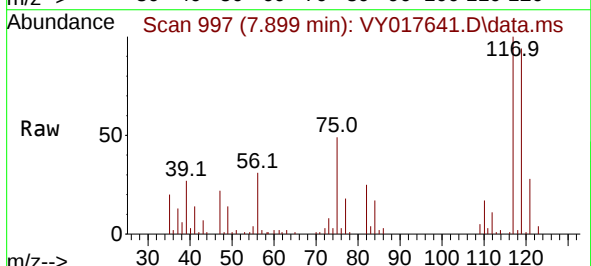
Delta R.T. -0.006 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Tgt Ion:117 Resp: 32958

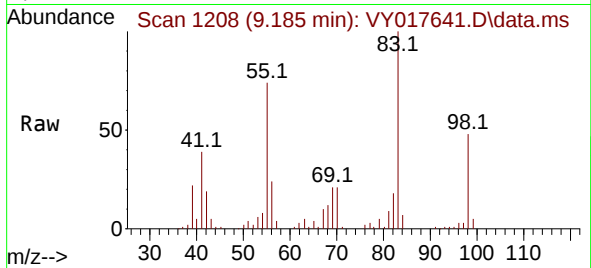
Ion	Ratio	Lower	Upper
117	100		
119	93.7	75.8	113.6
121	28.3	24.0	36.0





#39
Methylcyclohexane
Concen: 11.667 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

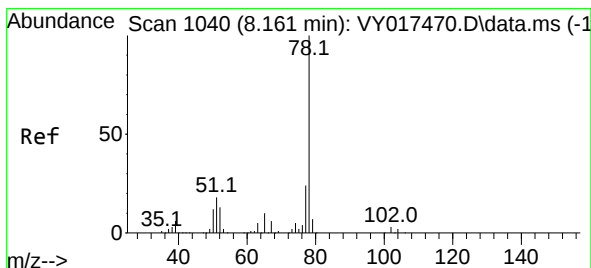
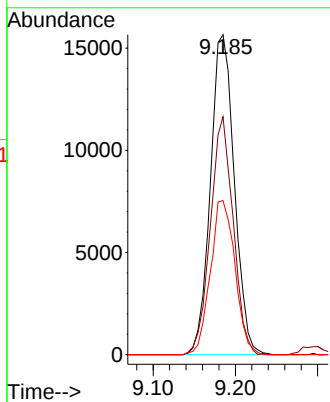
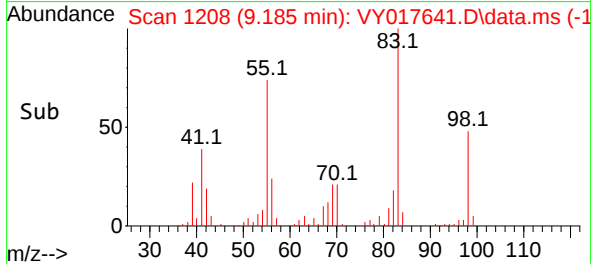
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01



Tgt Ion: 83 Resp: 3163
Ion Ratio Lower Upper
83 100
55 74.3 51.5 77.3
98 48.2 40.5 60.7

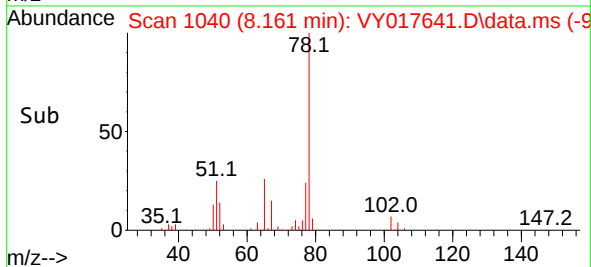
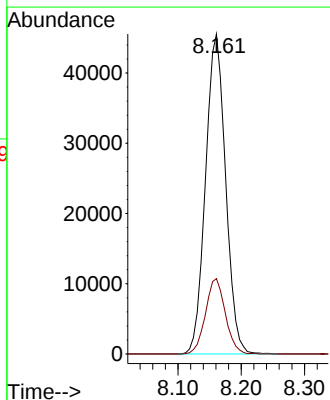
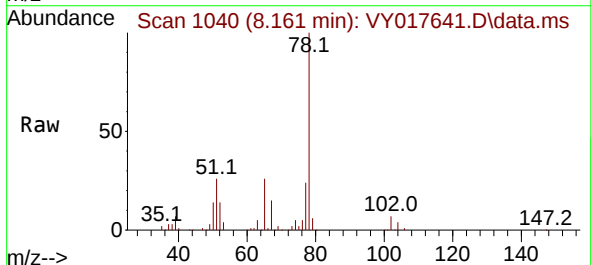
Manual Integrations
APPROVED

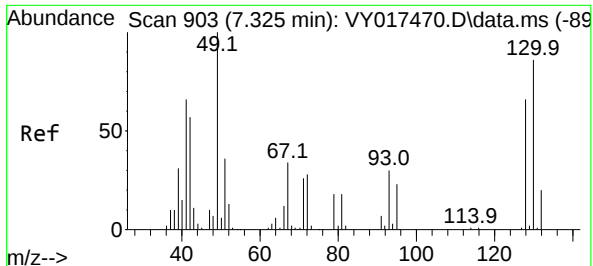
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#40
Benzene
Concen: 15.022 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

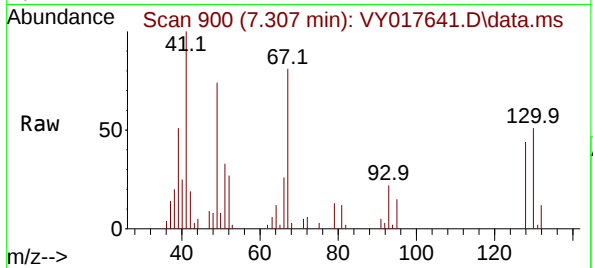
Tgt Ion: 78 Resp: 100645
Ion Ratio Lower Upper
78 100
77 23.6 19.5 29.3





#41
Methacrylonitrile
Concen: 18.962 ug/l m
RT: 7.307 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

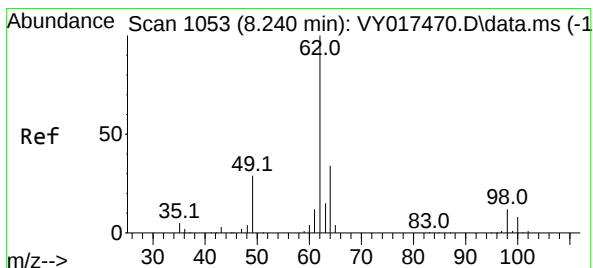
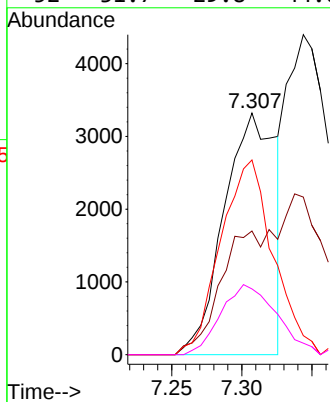
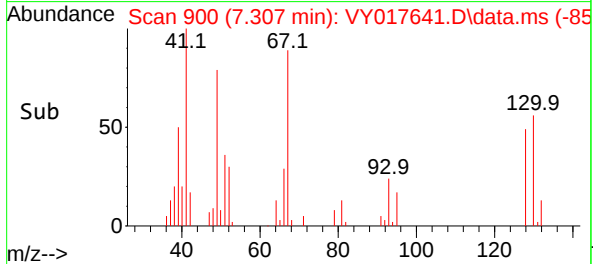
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01



Tgt Ion: 41 Resp: 8479
Ion Ratio Lower Upper
41 100
39 41.1 48.0 72.0
67 83.1 75.1 112.7
52 31.7 29.8 44.6

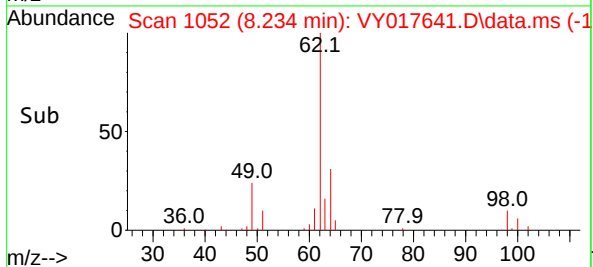
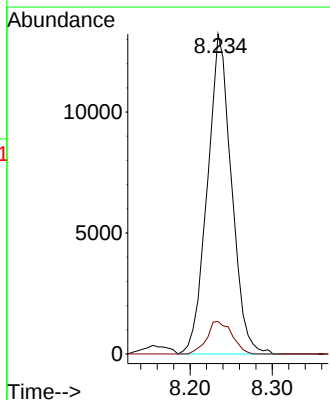
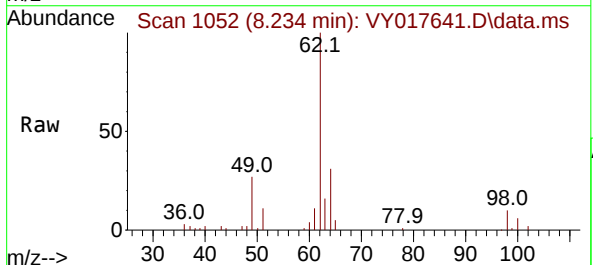
Manual Integrations
APPROVED

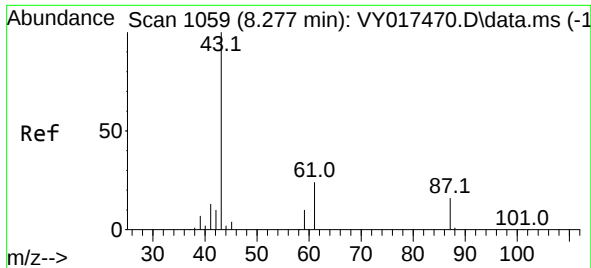
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#42
1,2-Dichloroethane
Concen: 16.496 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

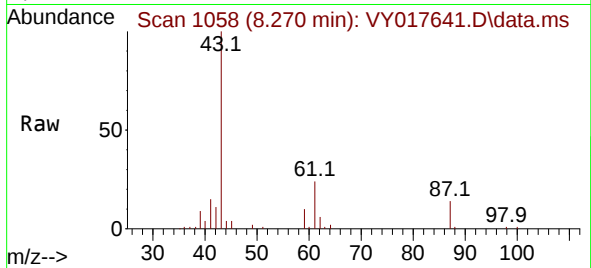
Tgt Ion: 62 Resp: 26966
Ion Ratio Lower Upper
62 100
98 10.6 0.0 22.0





#43
Isopropyl Acetate
Concen: 17.067 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

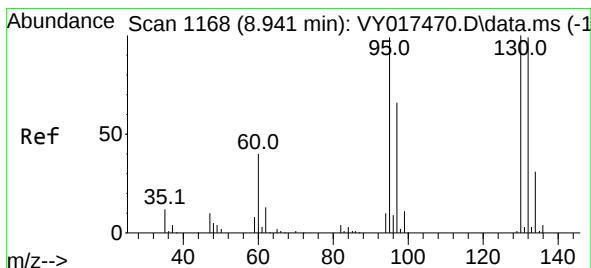
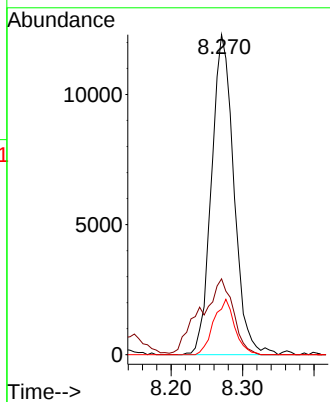
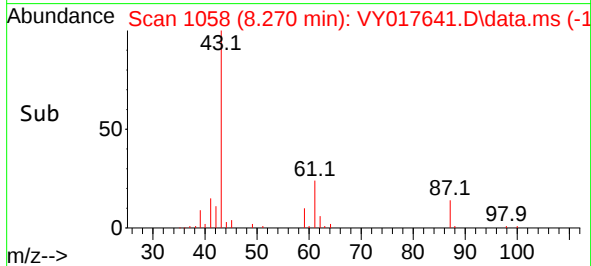
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01



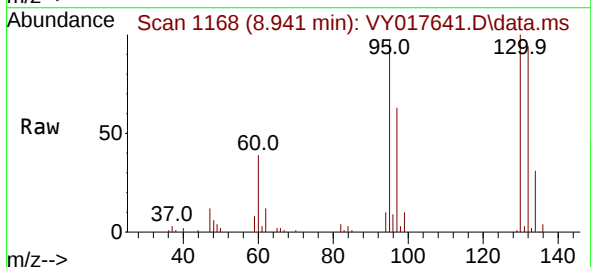
Tgt Ion: 43 Resp: 26725
Ion Ratio Lower Upper
43 100
61 34.7 27.9 41.9
87 16.3 13.1 19.7

Manual Integrations
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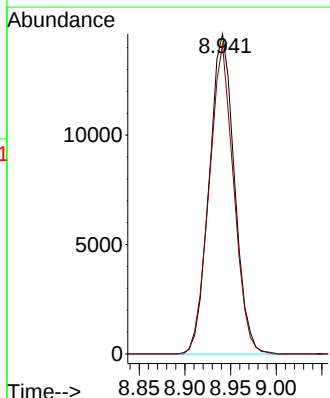
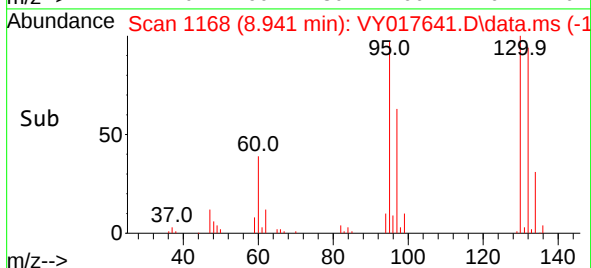
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

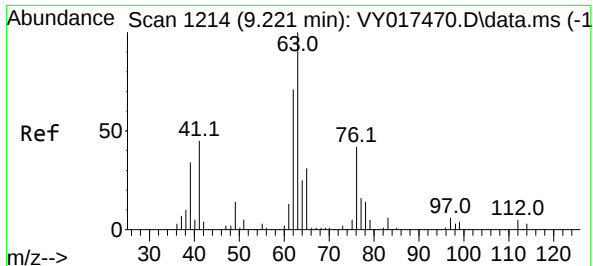


#44
Trichloroethene
Concen: 14.493 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14



Tgt Ion:130 Resp: 27988
Ion Ratio Lower Upper
130 100
95 96.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 16.154 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0312SBS01

Tgt Ion: 63 Resp: 25750

Ion Ratio Lower Upper

63 100

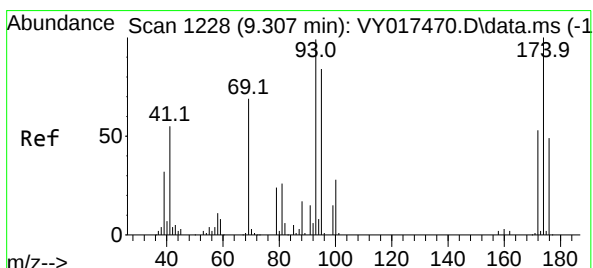
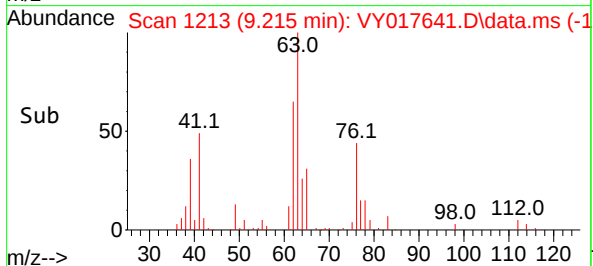
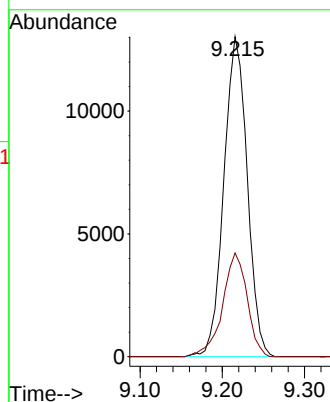
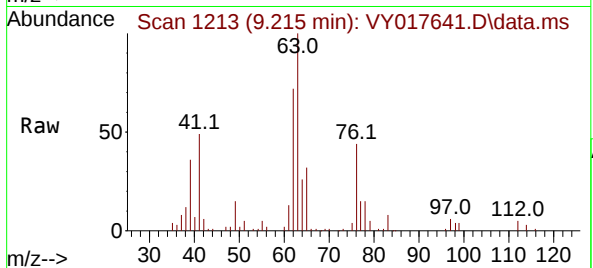
65 32.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024

Supervised By :Semsettin Yesilyurt 03/13/2024



#46

Dibromomethane

Concen: 15.924 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

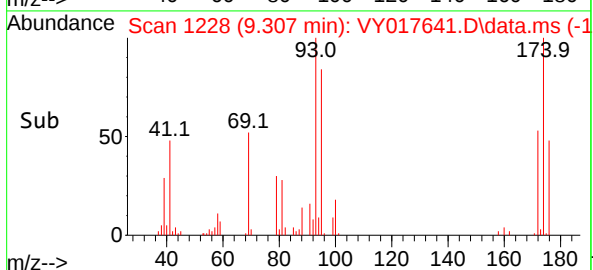
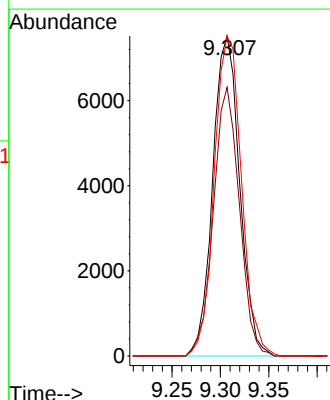
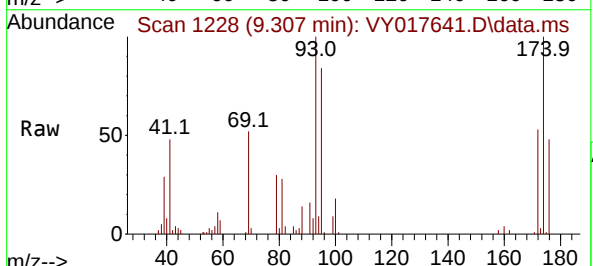
Tgt Ion: 93 Resp: 14527

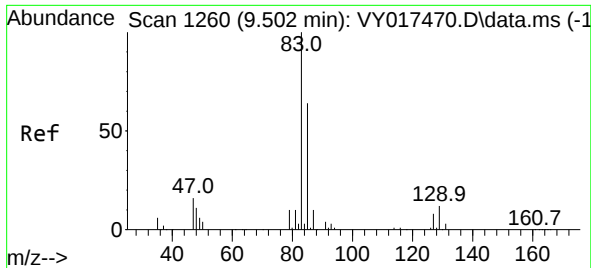
Ion Ratio Lower Upper

93 100

95 81.2 66.2 99.4

174 101.0 80.9 121.3





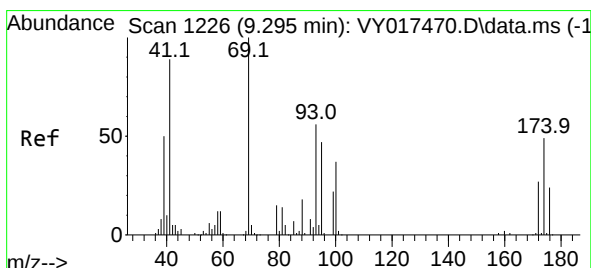
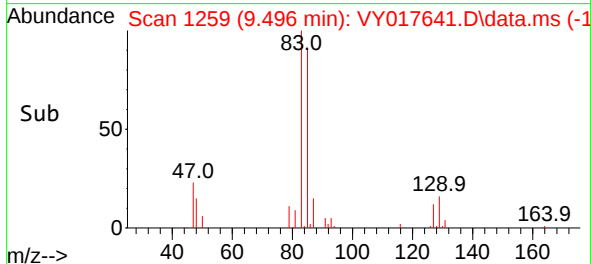
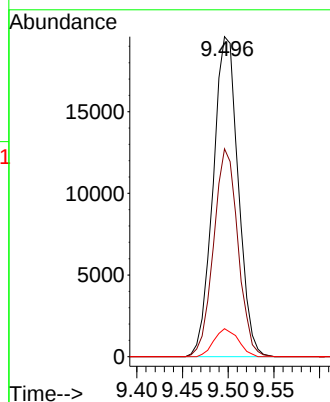
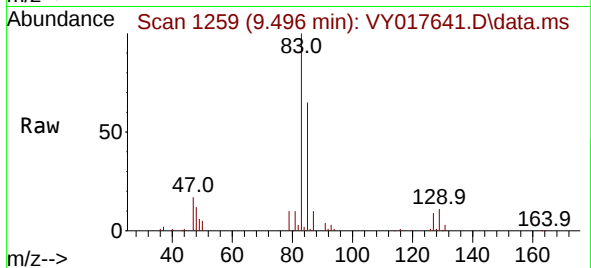
#47
Bromodichloromethane
Concen: 16.925 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01

Tgt Ion: 83 Resp: 37489
Ion Ratio Lower Upper
83 100
85 64.9 50.1 75.1
127 8.7 7.4 11.0

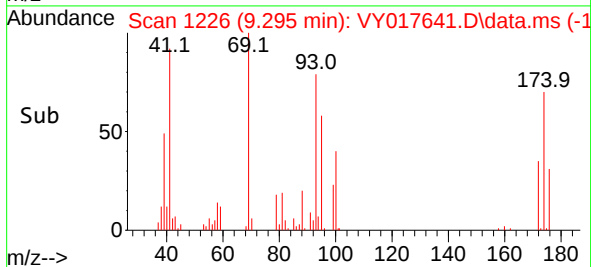
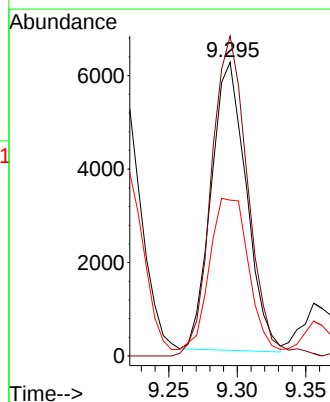
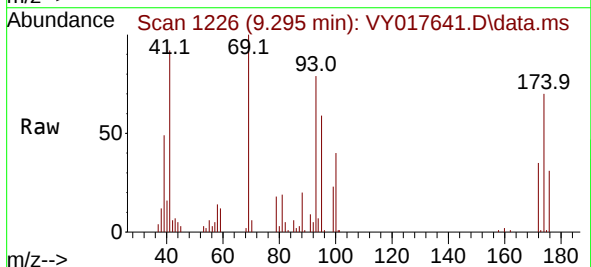
Manual Integrations
APPROVED

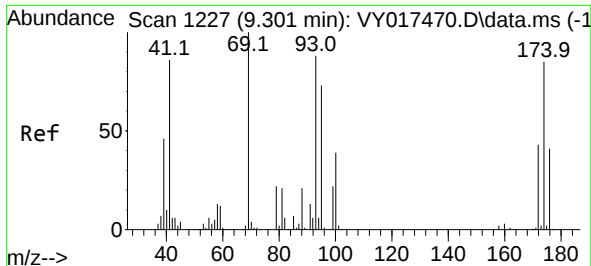
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#48
Methyl methacrylate
Concen: 15.186 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Tgt Ion: 41 Resp: 11007
Ion Ratio Lower Upper
41 100
69 115.0 84.1 126.1
39 62.9 43.6 65.4





#49

1,4-Dioxane

Concen: 321.186 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0312SBSD01

Tgt Ion: 88 Resp: 3310

Ion Ratio Lower Upper

88 100

43 29.1 0.0 0.0

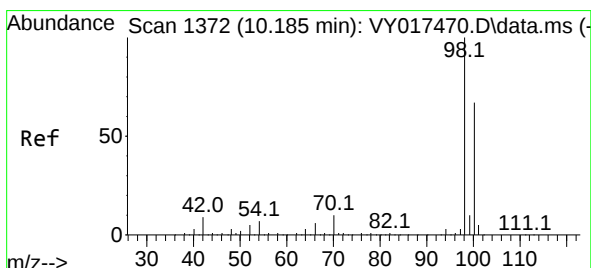
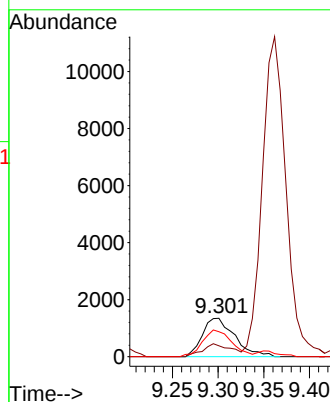
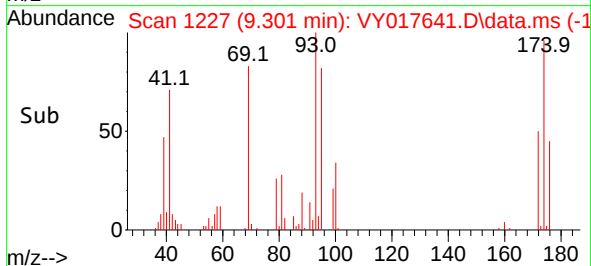
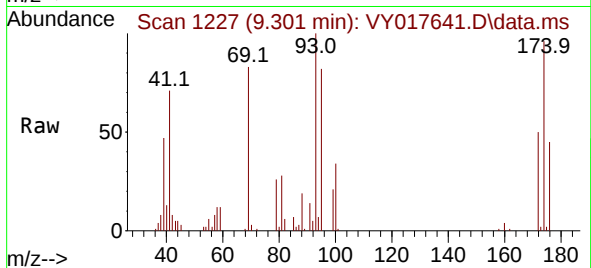
58 62.8 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024

Supervised By :Semsettin Yesilyurt 03/13/2024



#50

Toluene-d8

Concen: 49.958 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY017641.D

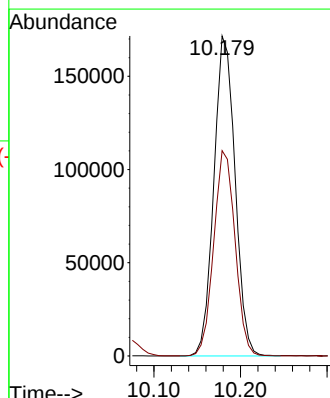
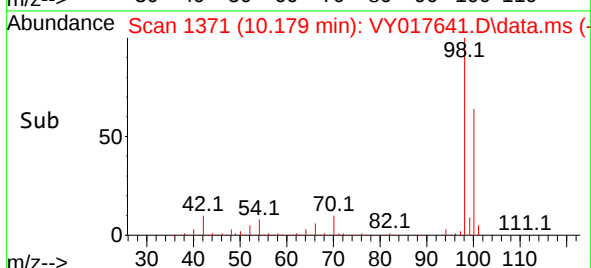
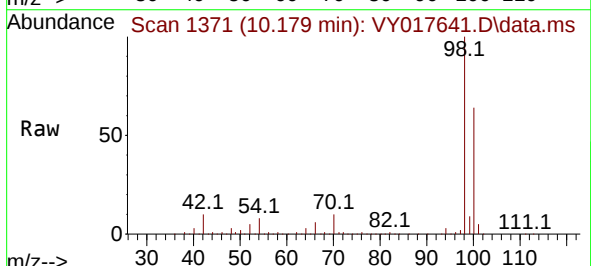
Acq: 12 Mar 2024 14:14

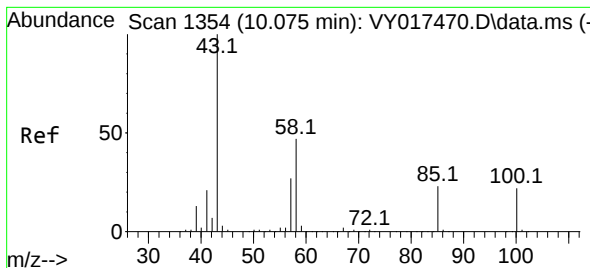
Tgt Ion: 98 Resp: 292077

Ion Ratio Lower Upper

98 100

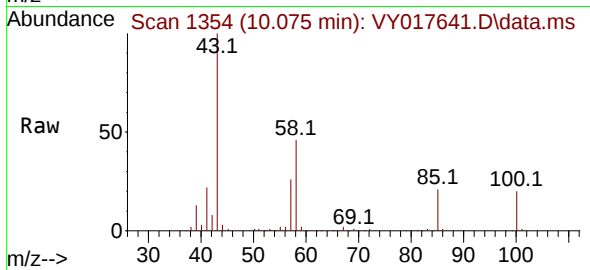
100 64.7 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 86.366 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

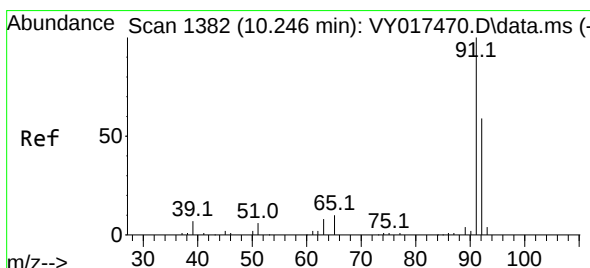
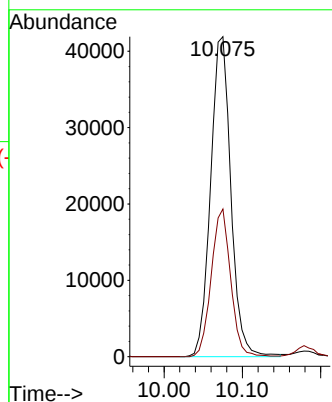
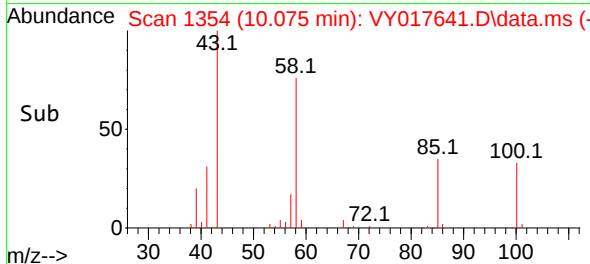
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01



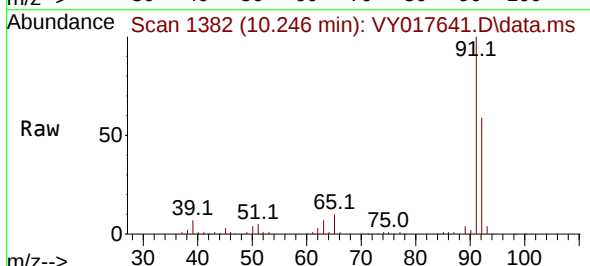
Tgt Ion: 43 Resp: 7537
Ion Ratio Lower Upper
43 100
58 44.2 35.7 53.5

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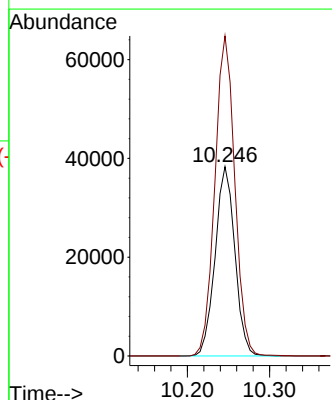
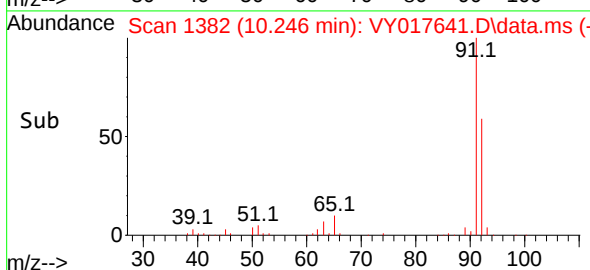
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

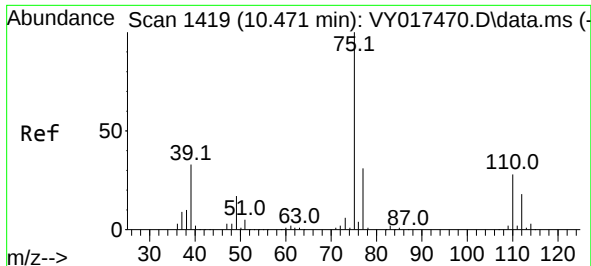


#52
Toluene
Concen: 15.114 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14



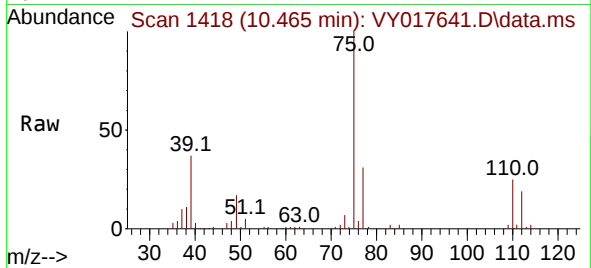
Tgt Ion: 92 Resp: 63836
Ion Ratio Lower Upper
92 100
91 170.9 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 16.003 ug/l
RT: 10.465 min Scan# 1419
Delta R.T. -0.006 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

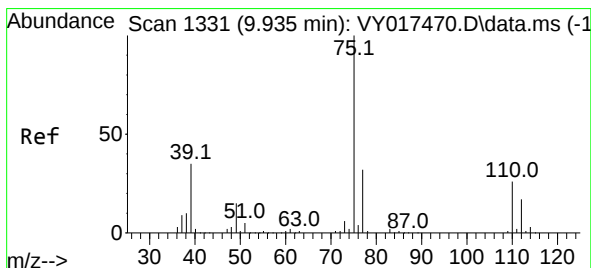
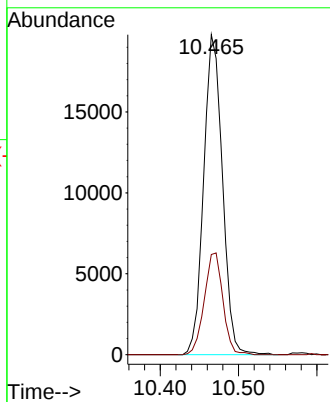
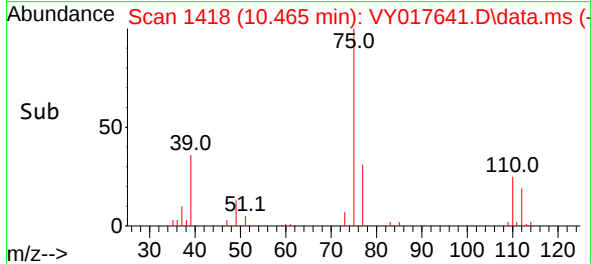
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01



Tgt Ion: 75 Resp: 3290
Ion Ratio Lower Upper
75 100
77 31.3 24.1 36.1

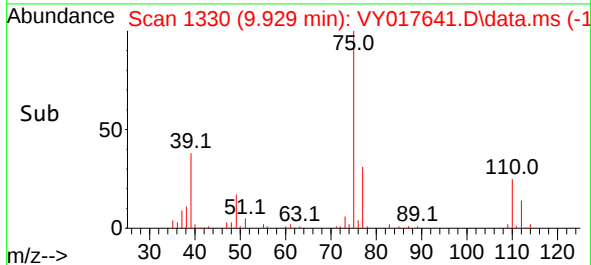
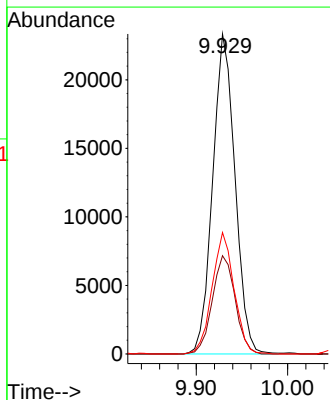
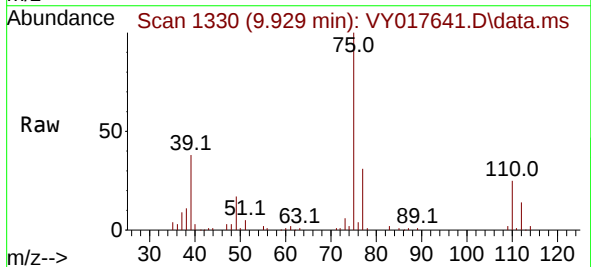
Manual Integrations
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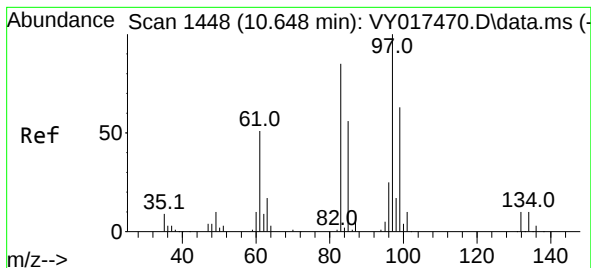
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#54
cis-1,3-Dichloropropene
Concen: 15.853 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

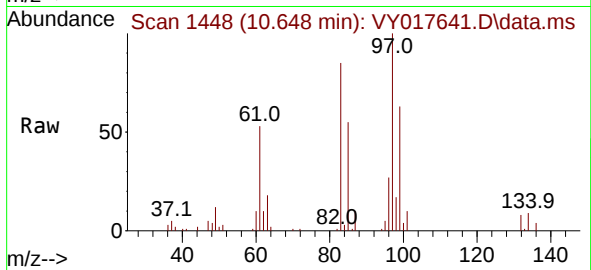
Tgt Ion: 75 Resp: 39603
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.0
39 37.9 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 16.271 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01

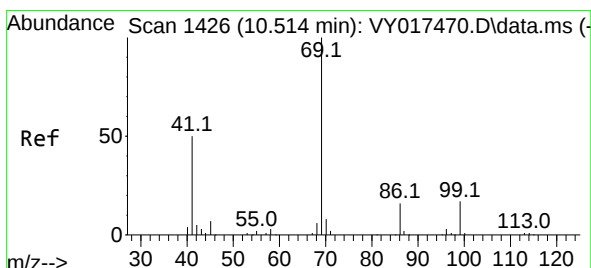
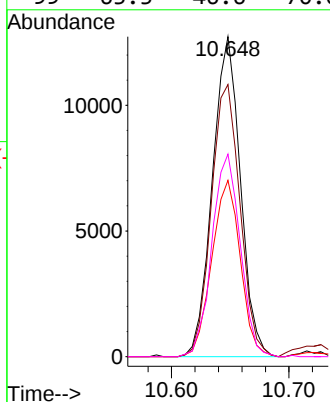
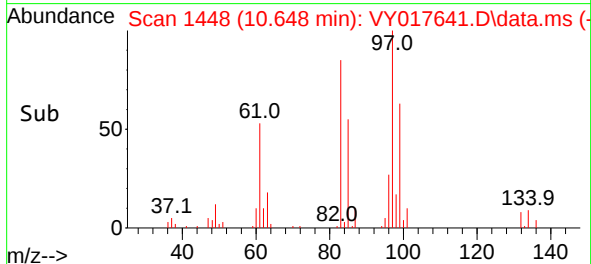


Tgt Ion: 97 Resp: 21079

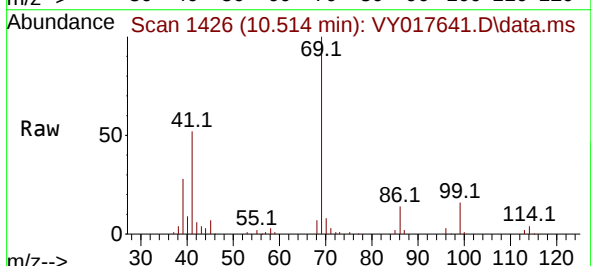
Ion	Ratio	Lower	Upper
97	100		
83	85.1	67.5	101.3
85	55.1	42.9	64.3
99	63.3	46.6	70.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

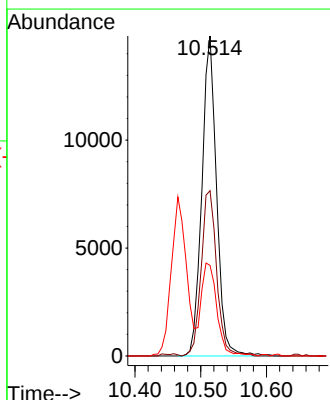
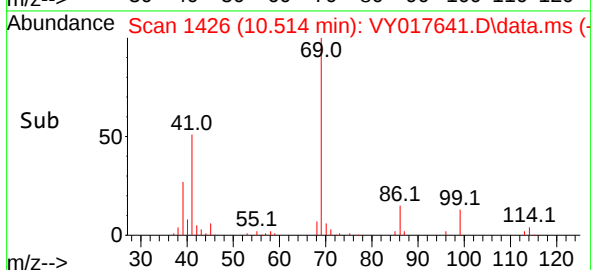


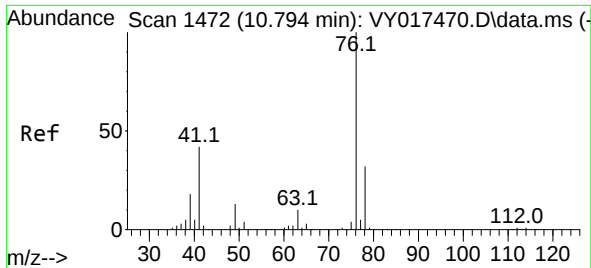
#56
Ethyl methacrylate
Concen: 16.262 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14



Tgt Ion: 69 Resp: 23039

Ion	Ratio	Lower	Upper
69	100		
41	54.7	42.3	63.5
39	31.6	22.9	34.3





#57

1,3-Dichloropropane

Concen: 16.462 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0312SBS01

Tgt Ion: 76 Resp: 3466

Ion Ratio Lower Upper

76 100

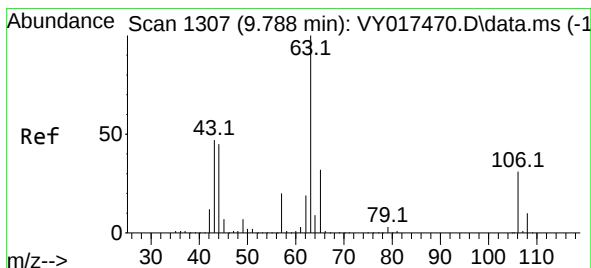
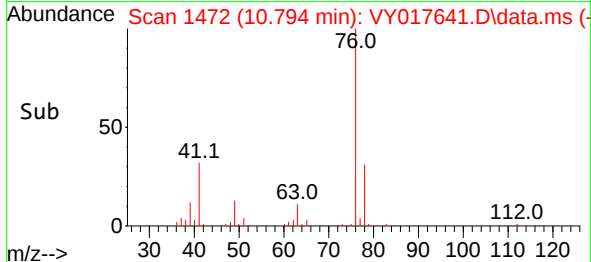
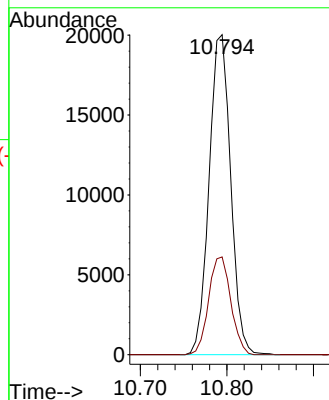
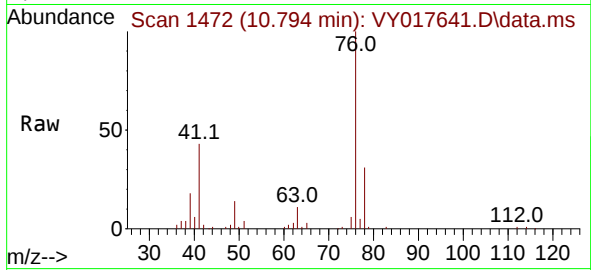
78 31.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024

Supervised By :Semsettin Yesilyurt 03/13/2024



#58

2-Chloroethyl Vinyl ether

Concen: 90.028 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.006 min

Lab File: VY017641.D

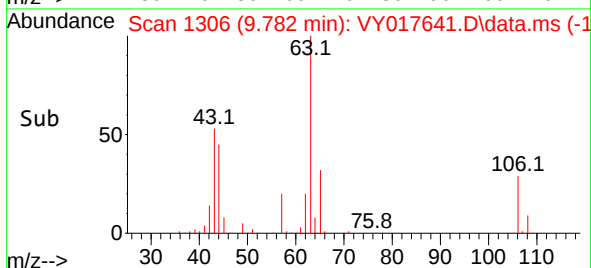
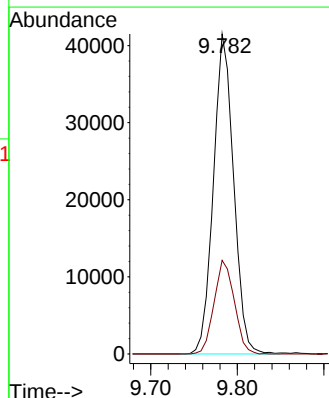
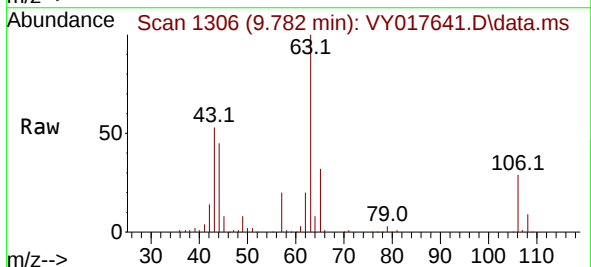
Acq: 12 Mar 2024 14:14

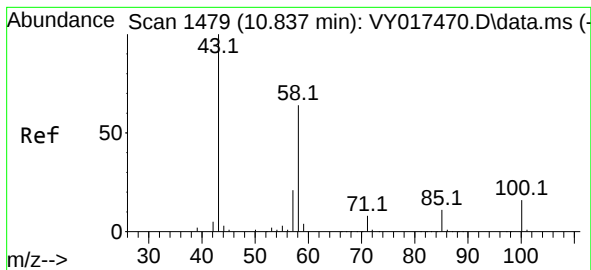
Tgt Ion: 63 Resp: 67289

Ion Ratio Lower Upper

63 100

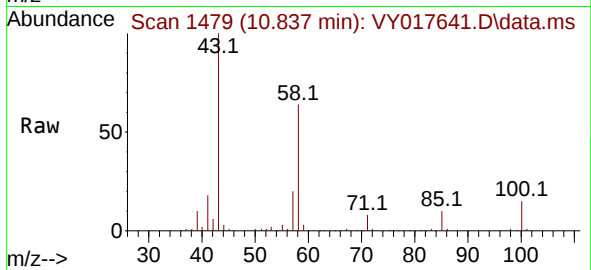
106 29.2 23.7 35.5





#59
2-Hexanone
Concen: 89.081 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

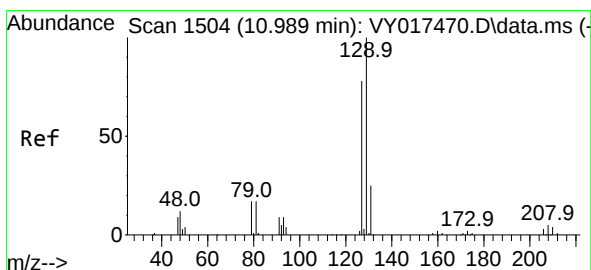
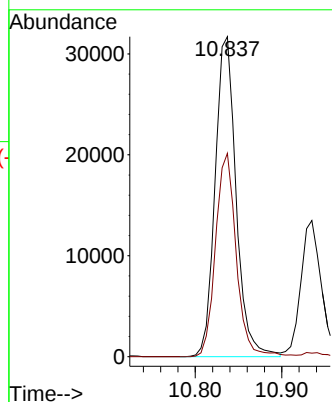
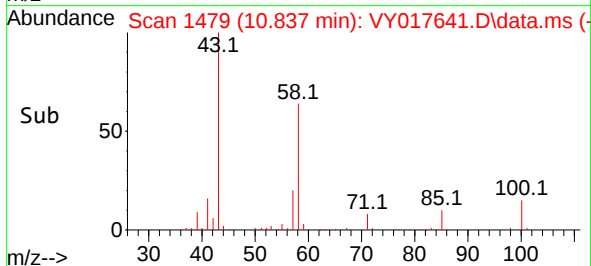
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01



Tgt Ion: 43 Resp: 53398
Ion Ratio Lower Upper
43 100
58 62.7 31.4 94.0

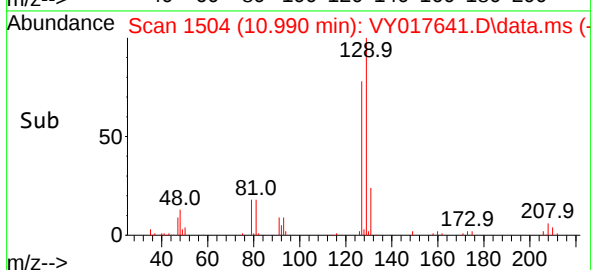
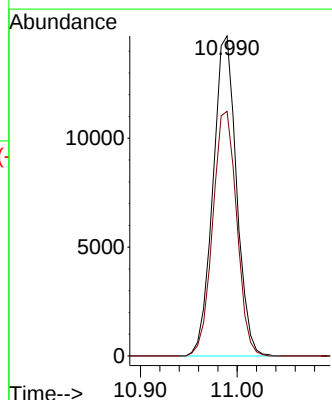
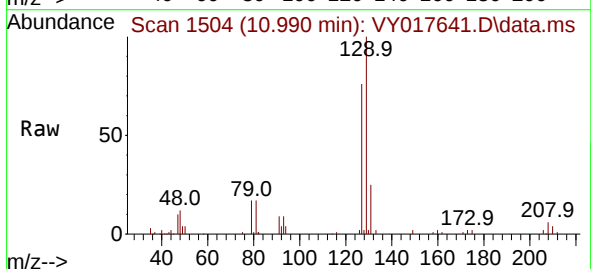
Manual Integrations
APPROVED

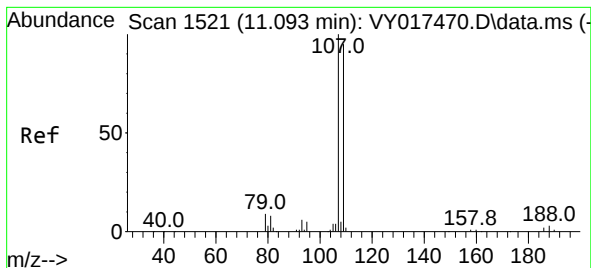
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#60
Dibromochloromethane
Concen: 16.169 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

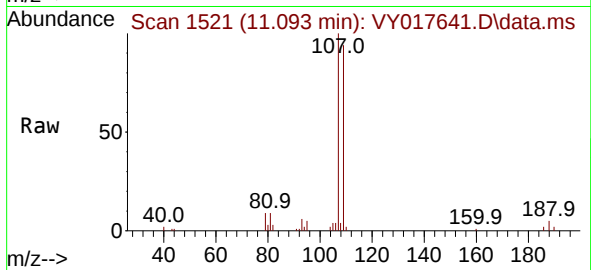
Tgt Ion:129 Resp: 24776
Ion Ratio Lower Upper
129 100
127 77.9 39.0 117.0





#61
1,2-Dibromoethane
Concen: 15.795 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

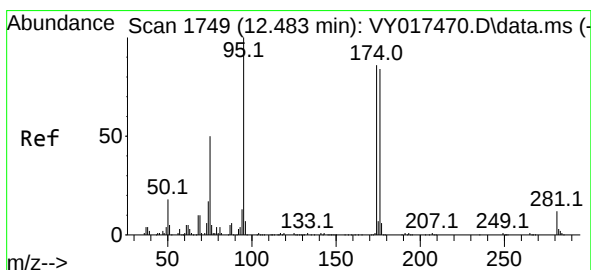
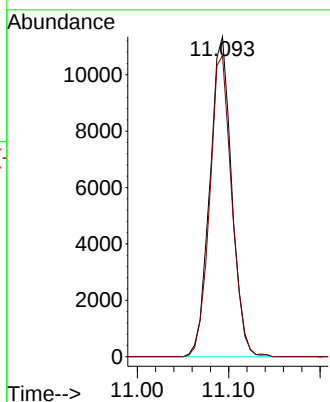
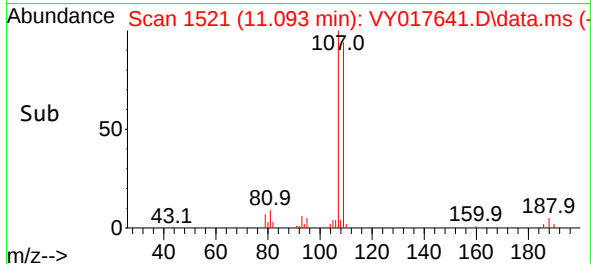
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01



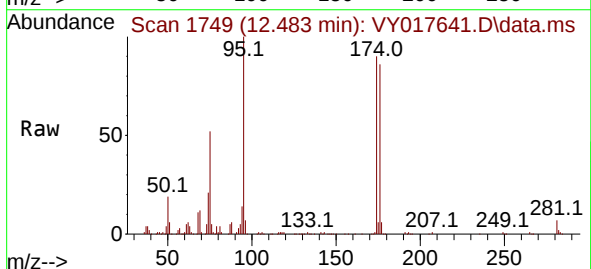
Tgt Ion:107 Resp: 1885
Ion Ratio Lower Upper
107 100
109 94.3 75.9 113.9

Manual Integrations
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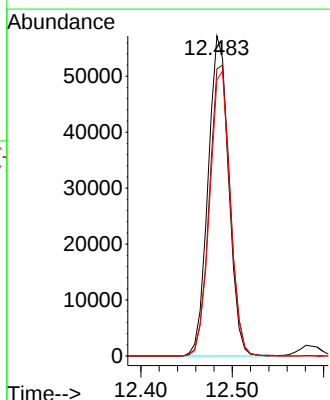
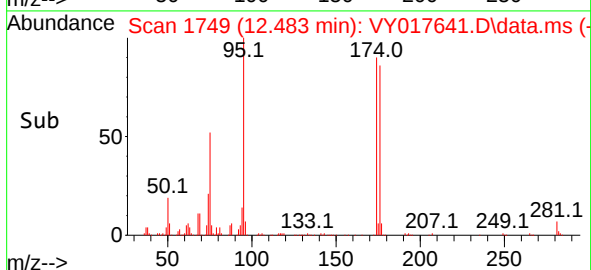
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

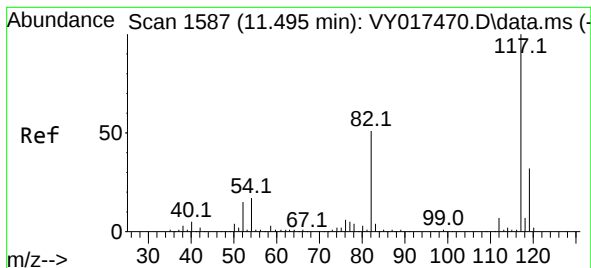


#62
4-Bromofluorobenzene
Concen: 48.550 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14



Tgt Ion: 95 Resp: 89205
Ion Ratio Lower Upper
95 100
174 92.1 0.0 175.6
176 88.6 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0312SBS01

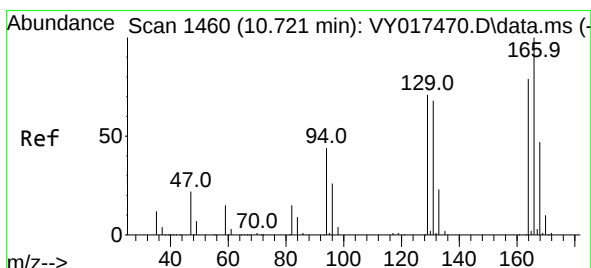
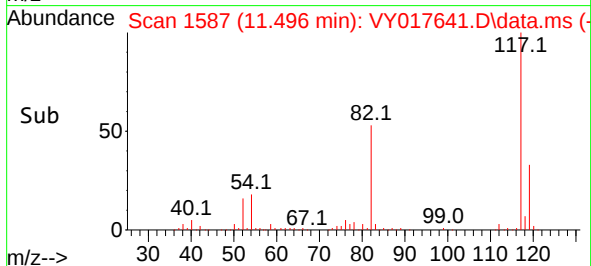
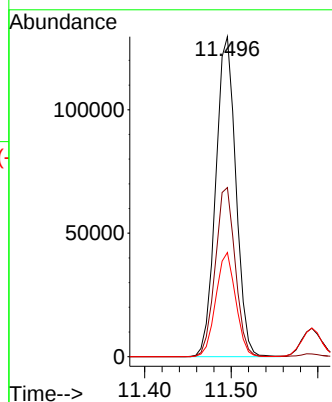
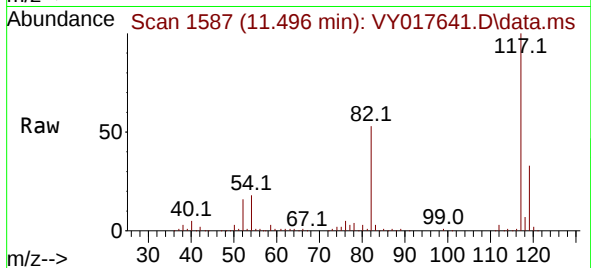
Tgt Ion:117 Resp: 20914

Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.4	63.6
119	32.6	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#64

Tetrachloroethene

Concen: 15.222 ug/l

RT: 10.721 min Scan# 1460

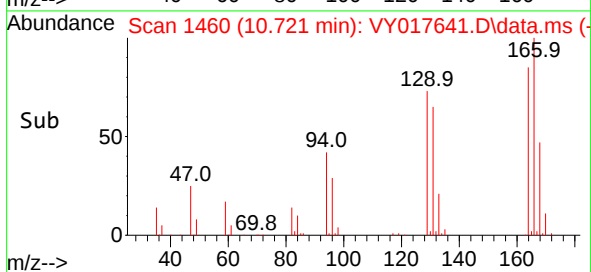
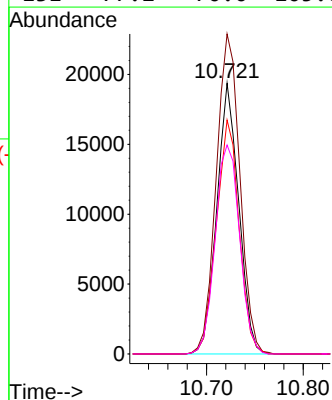
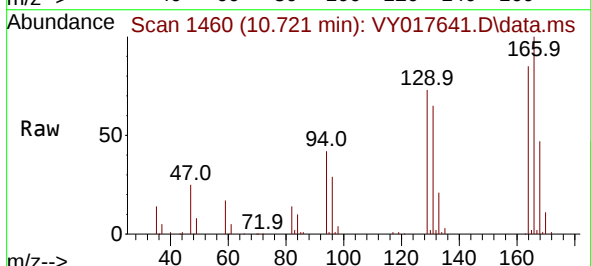
Delta R.T. 0.000 min

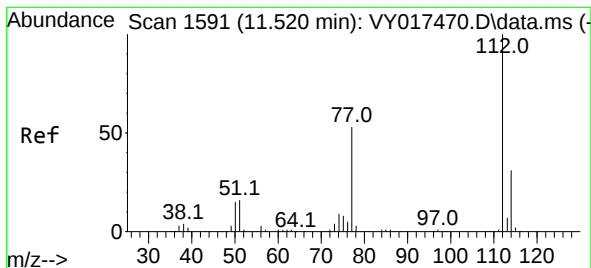
Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Tgt Ion:164 Resp: 30557

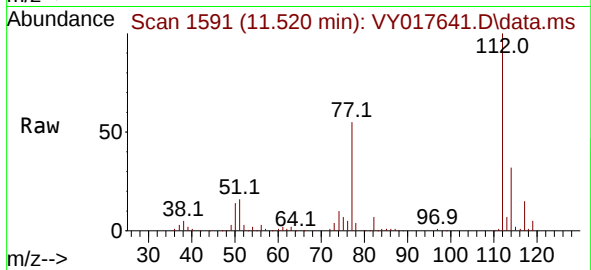
Ion	Ratio	Lower	Upper
164	100		
166	118.2	102.6	154.0
129	86.4	72.0	108.0
131	77.2	70.0	105.0





#65
Chlorobenzene
Concen: 15.659 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

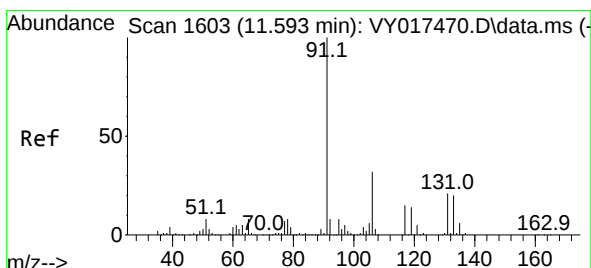
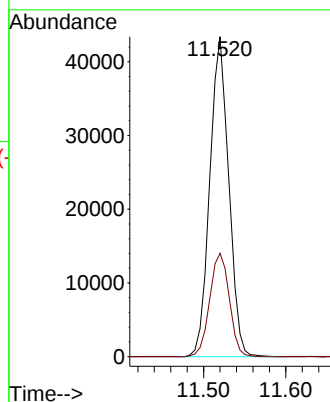
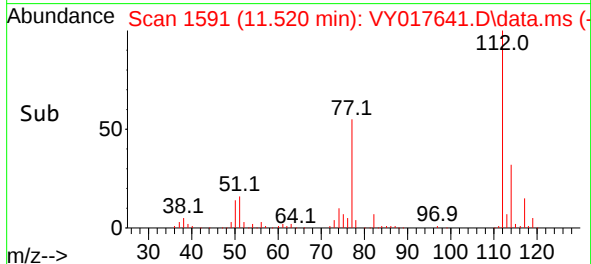
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01



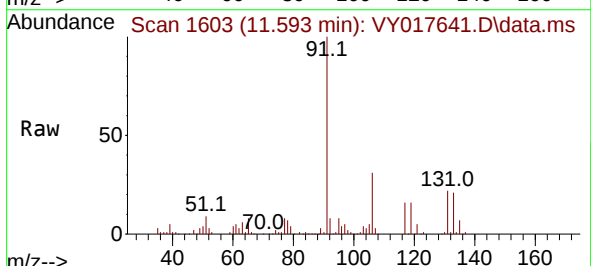
Tgt Ion:112 Resp: 69514
Ion Ratio Lower Upper
112 100
114 32.3 26.4 39.6

Manual Integrations
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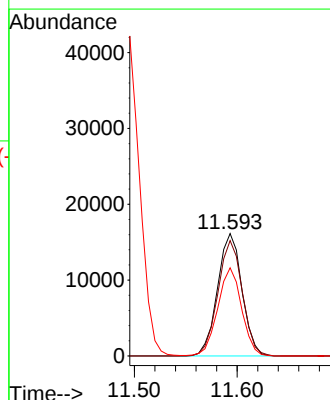
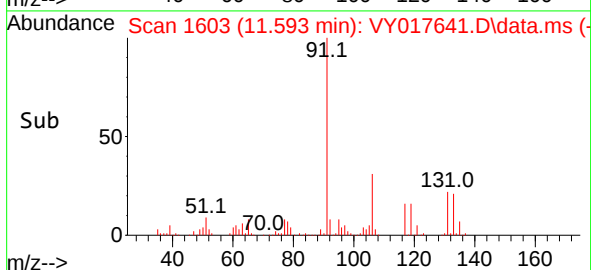
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

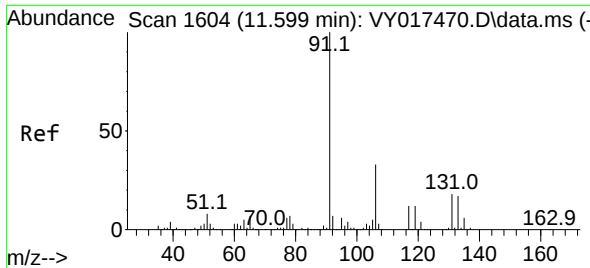


#66
1,1,1,2-Tetrachloroethane
Concen: 15.998 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14



Tgt Ion:131 Resp: 26607
Ion Ratio Lower Upper
131 100
133 94.4 47.8 143.3
119 70.5 34.1 102.2





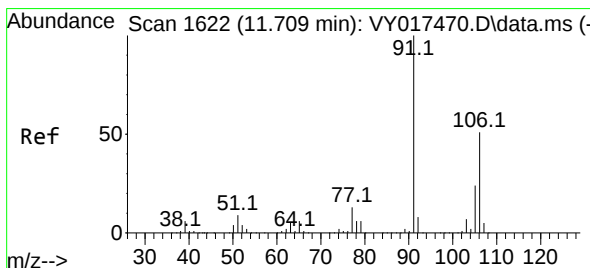
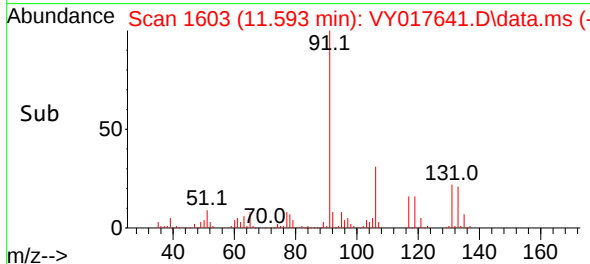
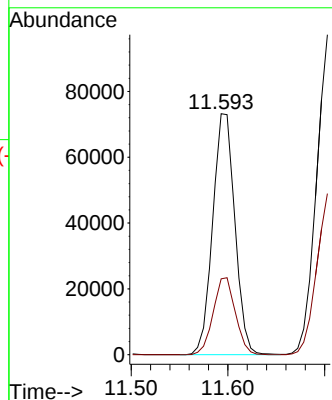
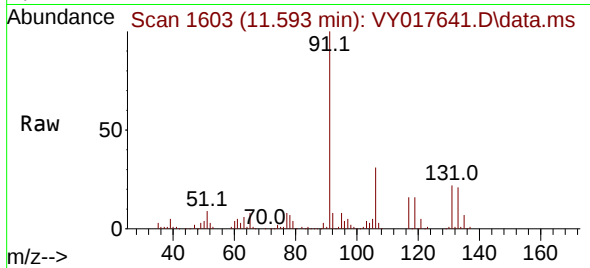
#67
Ethyl Benzene
Concen: 14.999 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01

Tgt Ion: 91 Resp: 11677
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7

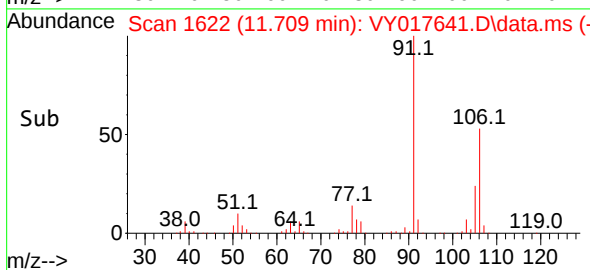
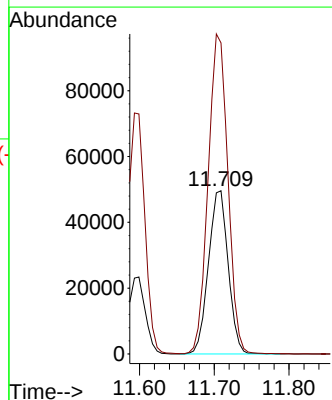
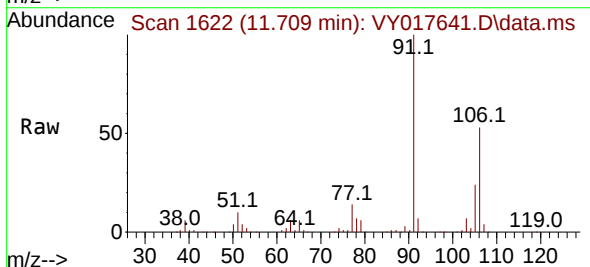
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#68
m/p-Xylenes
Concen: 29.677 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

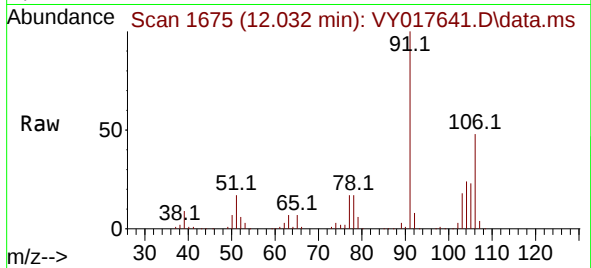
Tgt Ion:106 Resp: 90787
Ion Ratio Lower Upper
106 100
91 196.7 156.0 234.0





#69
o-Xylene
Concen: 14.909 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

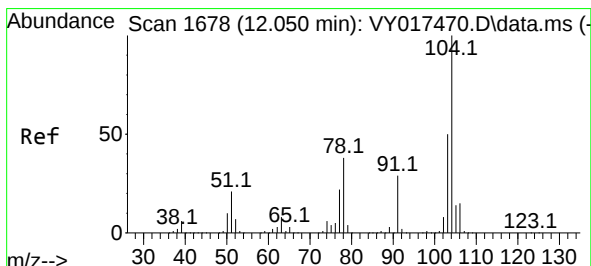
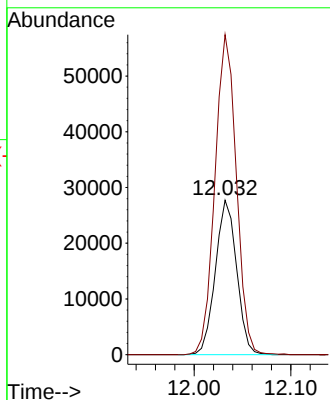
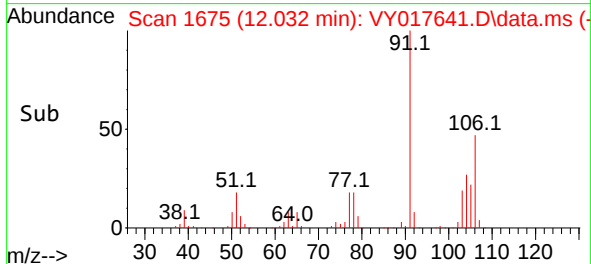
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01



Tgt Ion:106 Resp: 4231
Ion Ratio Lower Upper
106 100
91 209.0 103.6 310.8

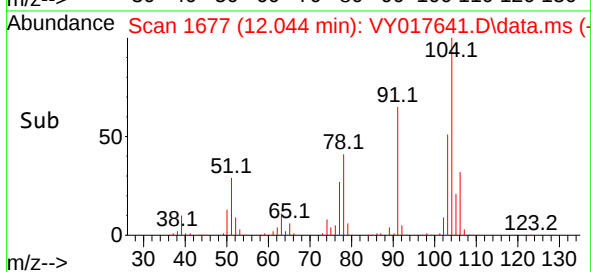
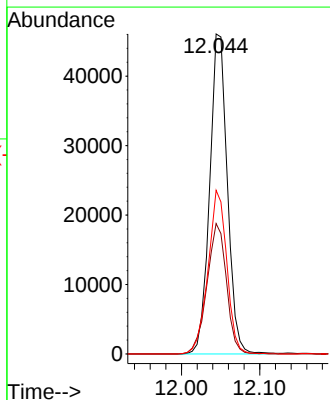
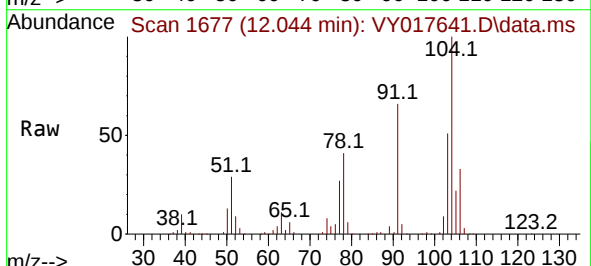
Manual Integrations
APPROVED

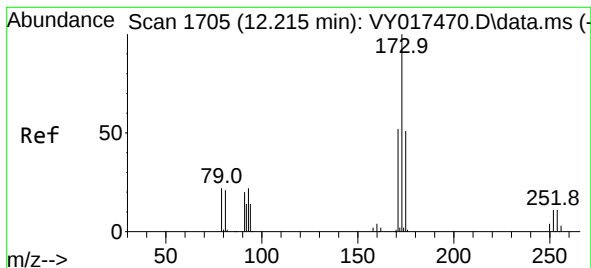
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#70
Styrene
Concen: 15.341 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Tgt Ion:104 Resp: 72271
Ion Ratio Lower Upper
104 100
78 44.8 37.0 55.4
103 54.3 44.2 66.2





#71

Bromoform

Concen: 16.087 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.006 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Instrument :

MSVOA_Y

ClientSampleId :

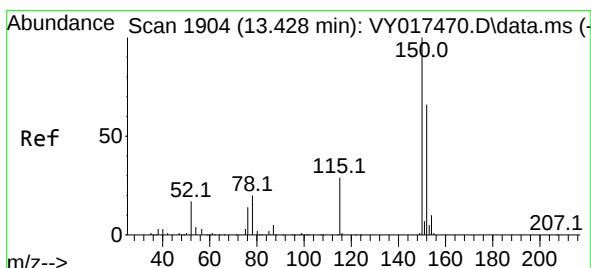
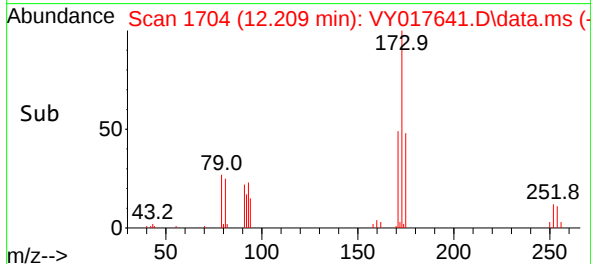
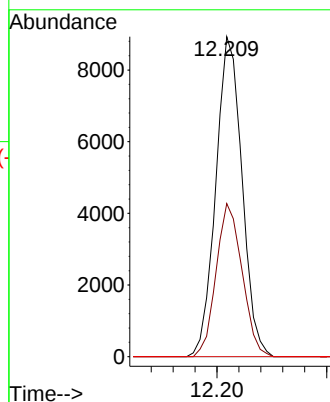
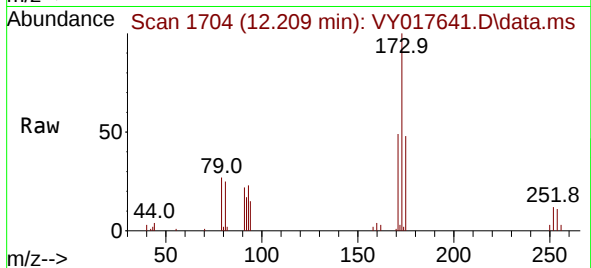
VY0312SBS01

Tgt Ion:	173	Resp:	14820
Ion Ratio	Lower	Upper	
173	100		
175	47.4	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

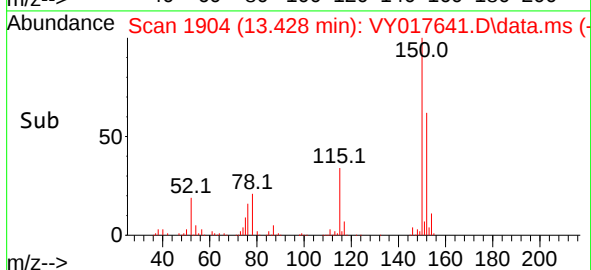
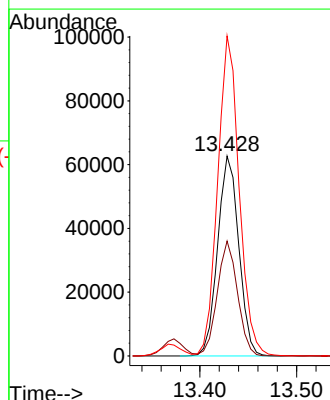
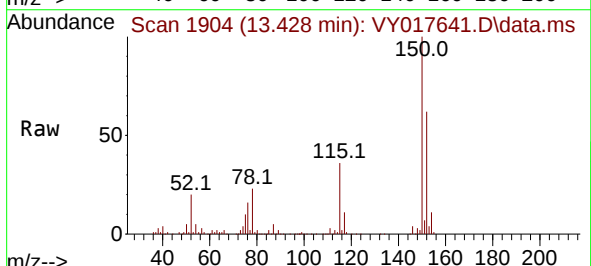
RT: 13.428 min Scan# 1904

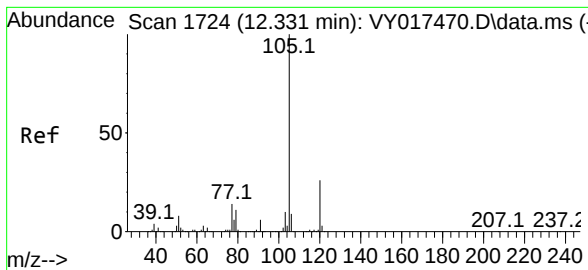
Delta R.T. 0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

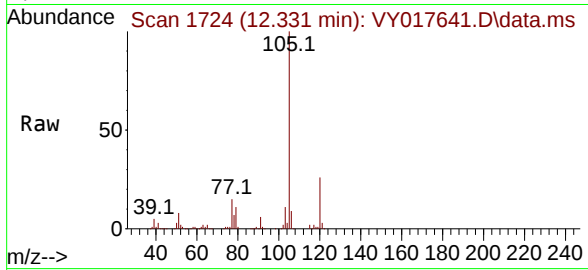
Tgt Ion:	152	Resp:	95065
Ion Ratio	Lower	Upper	
152	100		
115	55.0	28.2	84.7
150	162.6	0.0	345.6





#73
Isopropylbenzene
Concen: 15.791 ug/l
RT: 12.331 min Scan# 111528
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

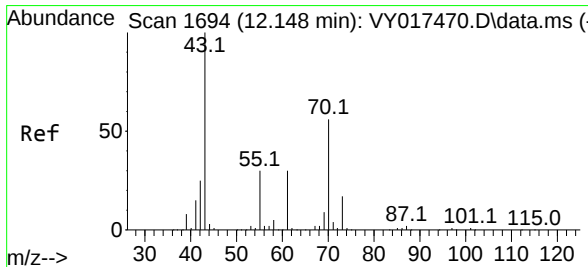
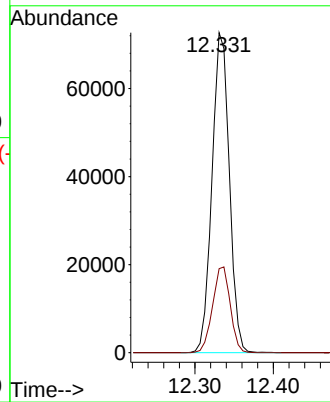
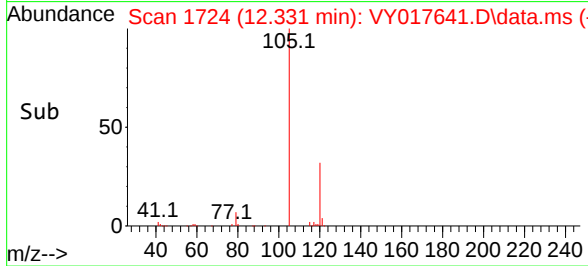
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01



Tgt Ion:105 Resp: 111528
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.1

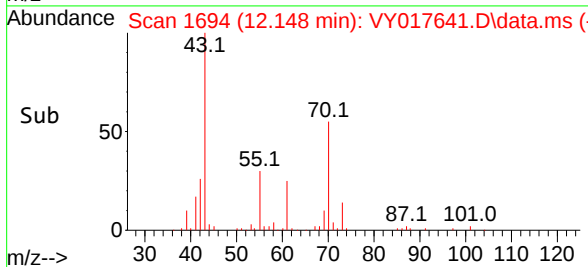
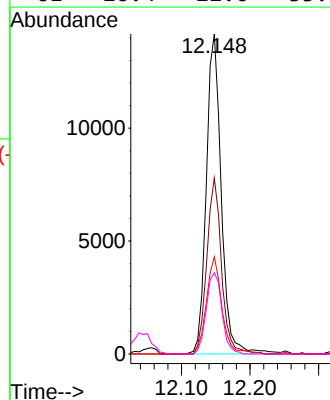
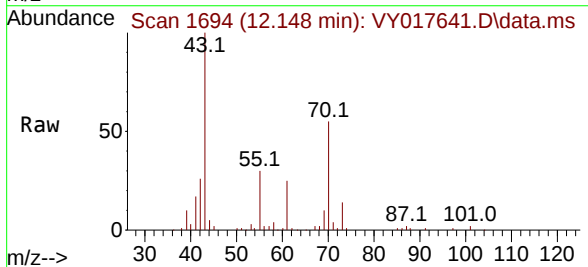
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#74
N-ethyl acetate
Concen: 17.347 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

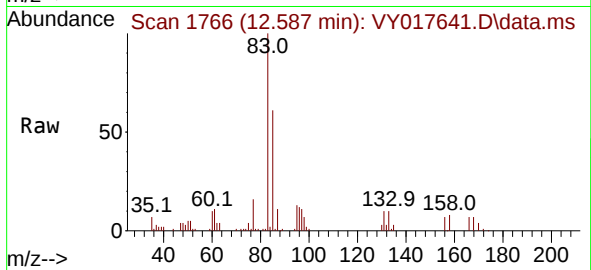
Tgt Ion: 43 Resp: 21608
Ion Ratio Lower Upper
43 100
70 54.0 41.4 62.2
55 31.3 23.3 34.9
61 26.4 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 17.586 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

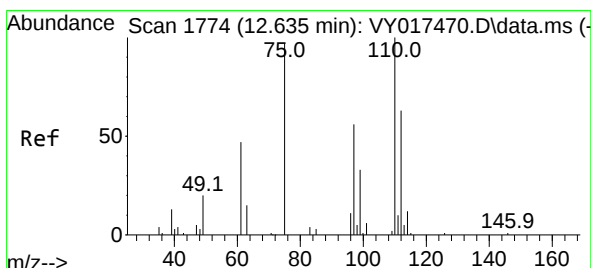
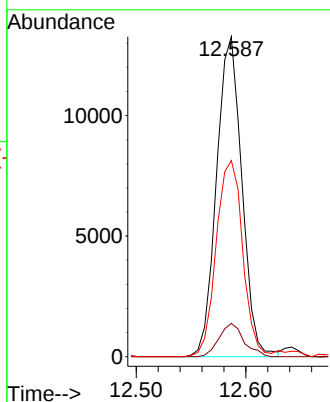
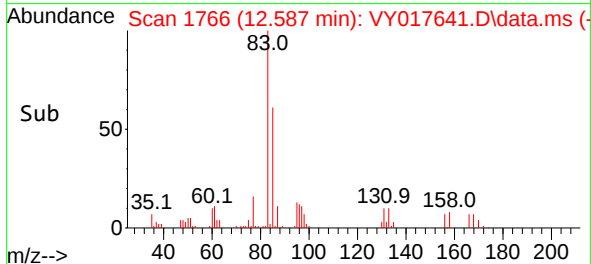
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01



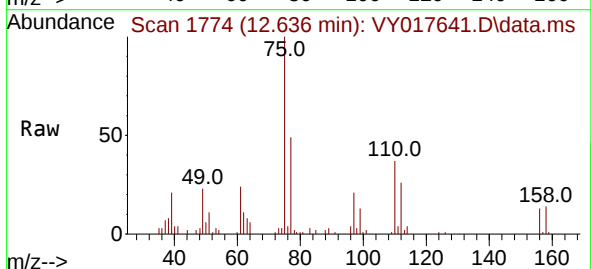
Tgt Ion: 83 Resp: 21329
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 63.9 32.0 96.0

Manual Integrations
APPROVED

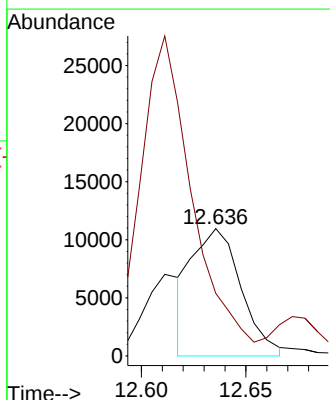
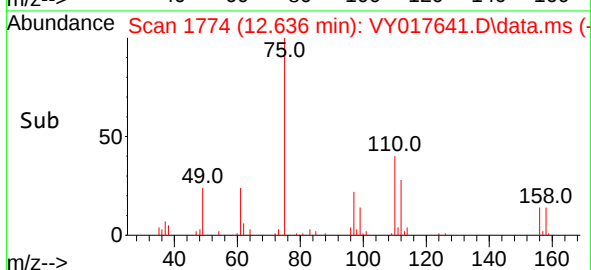
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#76
1,2,3-Trichloropropane
Concen: 19.951 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14



Tgt Ion: 75 Resp: 18021
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 16.059 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Instrument :

MSVOA_Y

ClientSampleId :

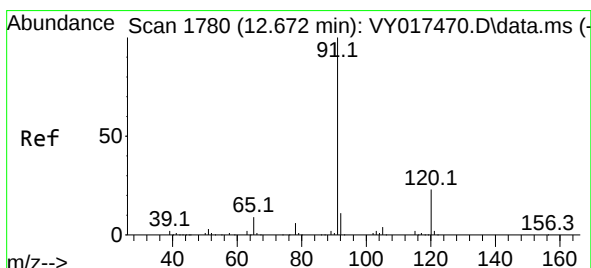
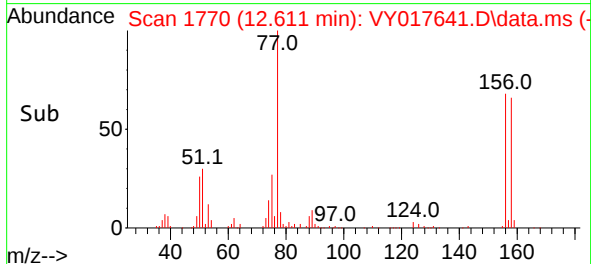
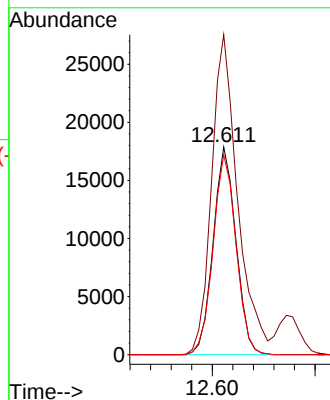
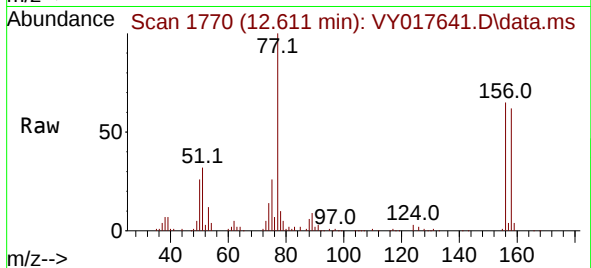
VY0312SBSD01

Tgt Ion:	156	Resp:	2746
Ion Ratio	Lower	Upper	
156	100		
77	175.7	87.1	261.3
158	96.9	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#78

n-propylbenzene

Concen: 16.509 ug/l

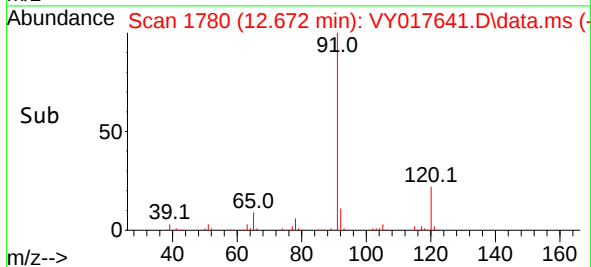
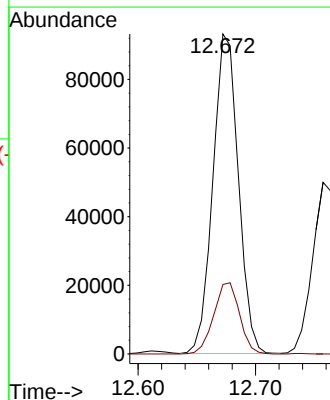
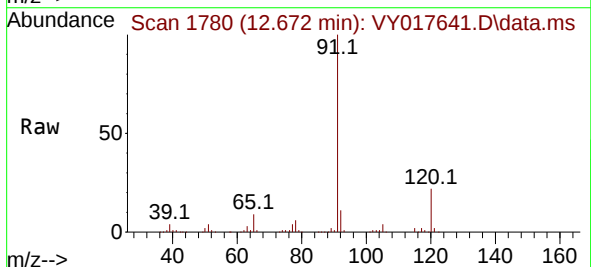
RT: 12.672 min Scan# 1780

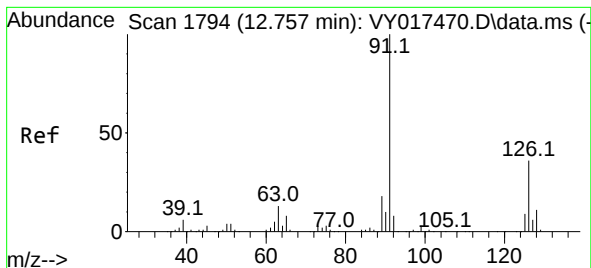
Delta R.T. 0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Tgt Ion:	91	Resp:	139906
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.5	34.4





#79

2-Chlorotoluene

Concen: 16.456 ug/l

RT: 12.757 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0312SBS01

Tgt Ion: 91 Resp: 78078

Ion Ratio Lower Upper

91 100

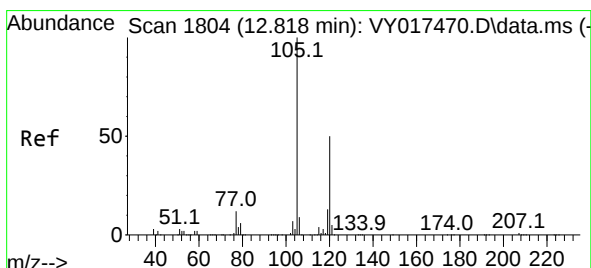
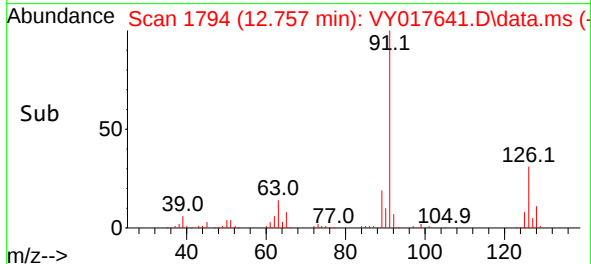
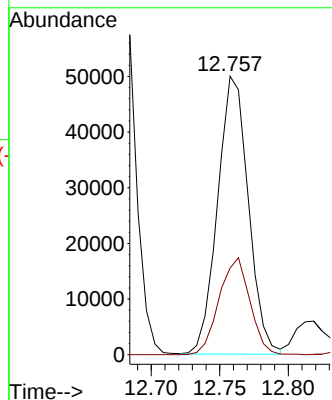
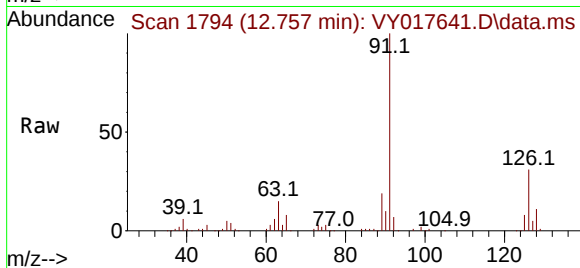
126 34.8 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024

Supervised By :Semsettin Yesilyurt 03/13/2024



#80

1,3,5-Trimethylbenzene

Concen: 16.095 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. 0.000 min

Lab File: VY017641.D

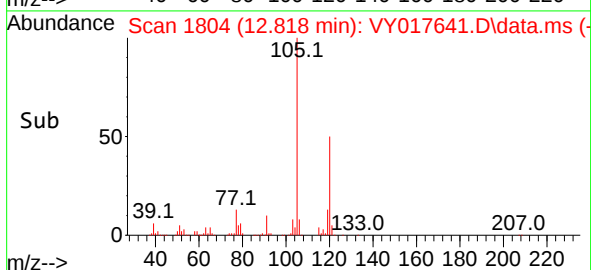
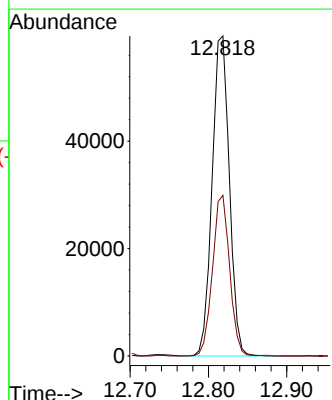
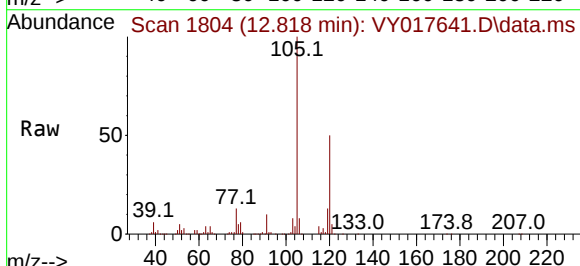
Acq: 12 Mar 2024 14:14

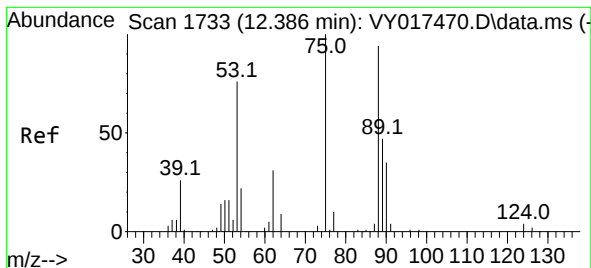
Tgt Ion:105 Resp: 91074

Ion Ratio Lower Upper

105 100

120 49.9 25.1 75.2





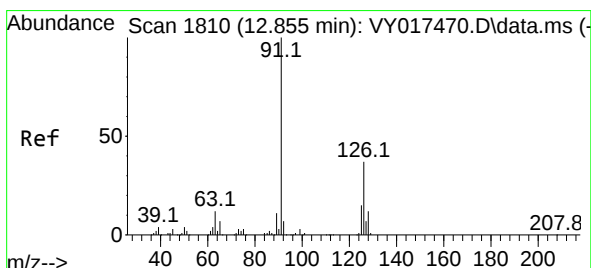
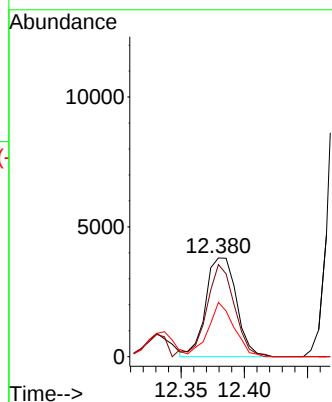
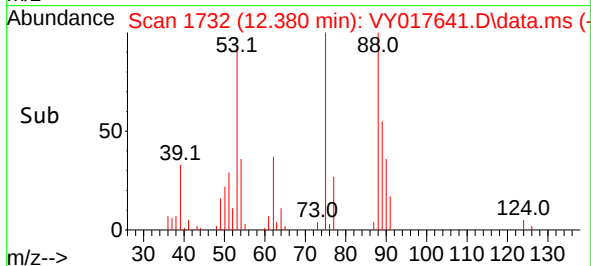
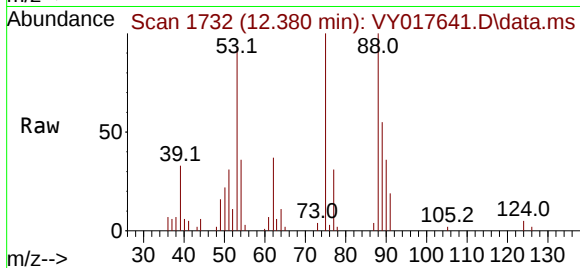
#81
trans-1,4-Dichloro-2-butene
Concen: 16.327 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01

Tgt Ion: 75 Resp: 6418
Ion Ratio Lower Upper
75 100
53 82.3 66.8 100.2
89 46.1 35.8 53.6

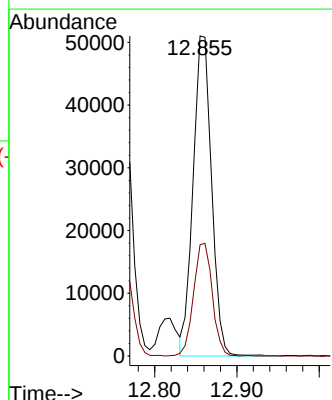
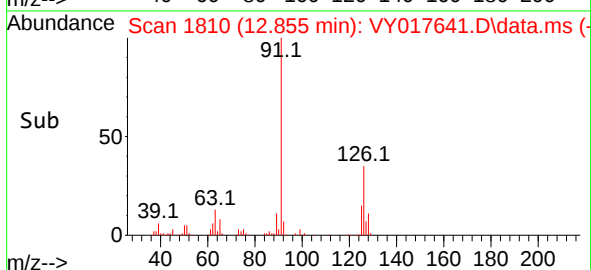
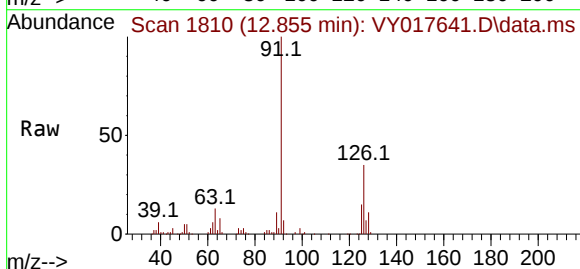
Manual Integrations
APPROVED

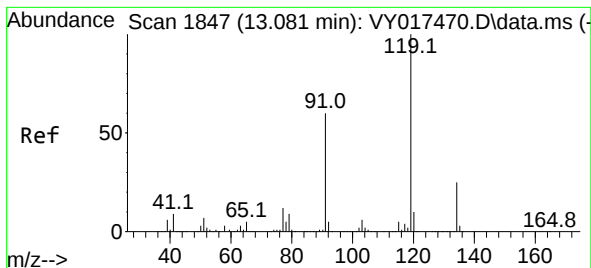
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#82
4-Chlorotoluene
Concen: 16.418 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

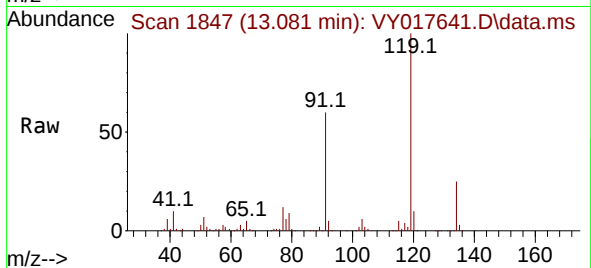
Tgt Ion: 91 Resp: 79676
Ion Ratio Lower Upper
91 100
126 35.6 17.6 52.9





#83
tert-Butylbenzene
Concen: 16.172 ug/l
RT: 13.081 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

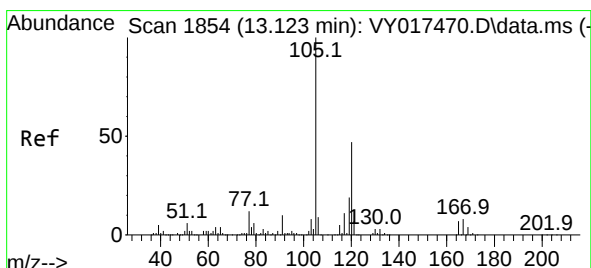
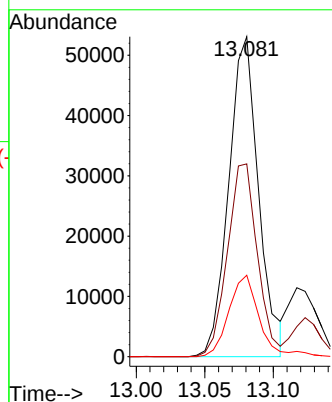
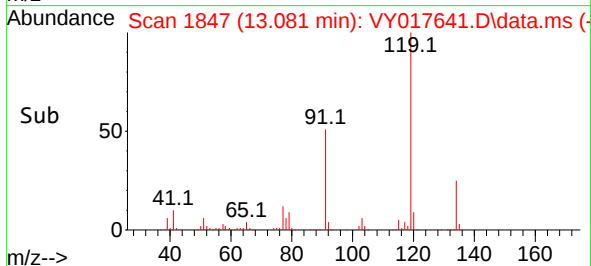
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01



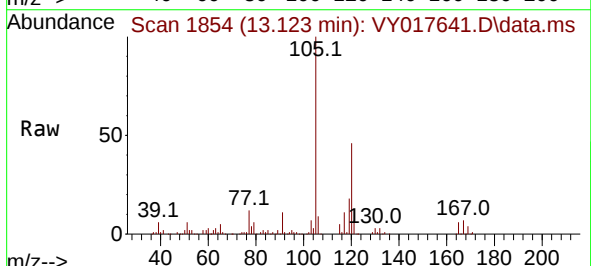
Tgt Ion:119 Resp: 80354
Ion Ratio Lower Upper
119 100
91 60.6 31.3 93.8
134 26.1 13.4 40.1

Manual Integrations
APPROVED

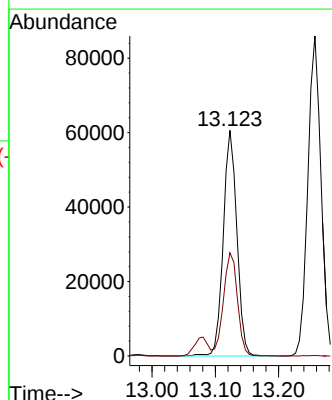
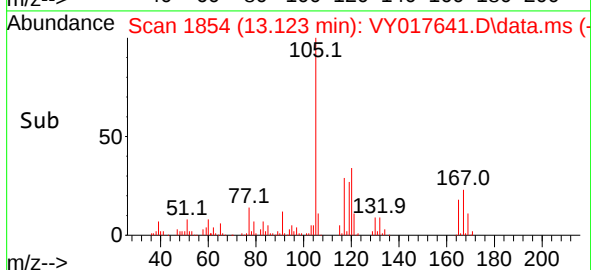
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

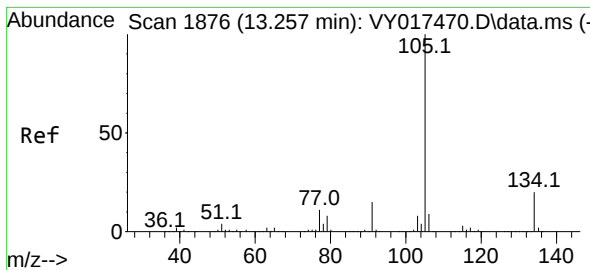


#84
1,2,4-Trimethylbenzene
Concen: 16.120 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14



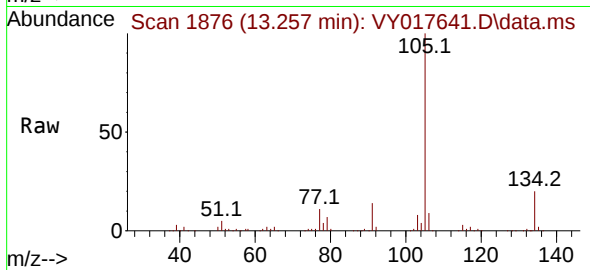
Tgt Ion:105 Resp: 90048
Ion Ratio Lower Upper
105 100
120 47.0 23.2 69.6





#85
sec-Butylbenzene
Concen: 16.260 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

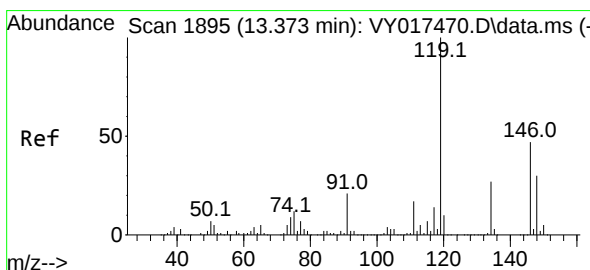
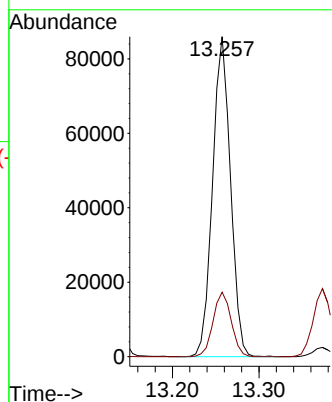
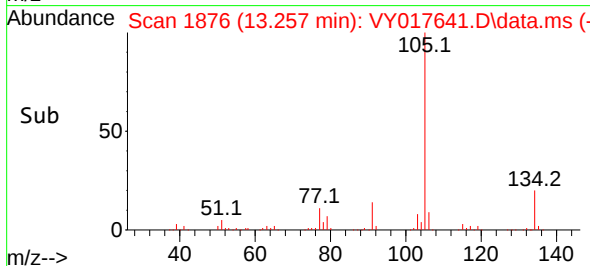
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01



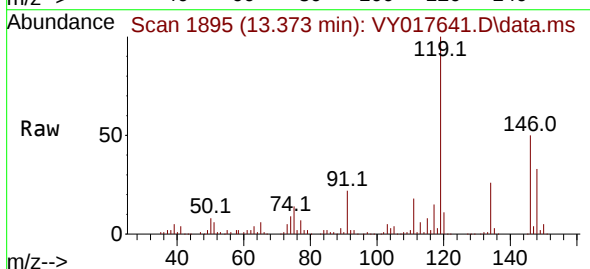
Tgt Ion:105 Resp: 12352
Ion Ratio Lower Upper
105 100
134 20.4 10.1 30.1

Manual Integrations
APPROVED

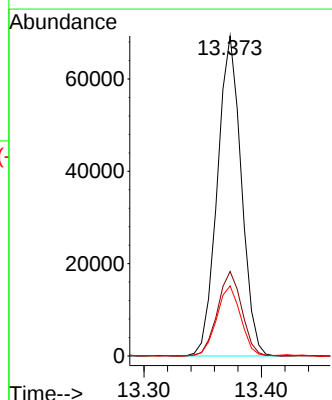
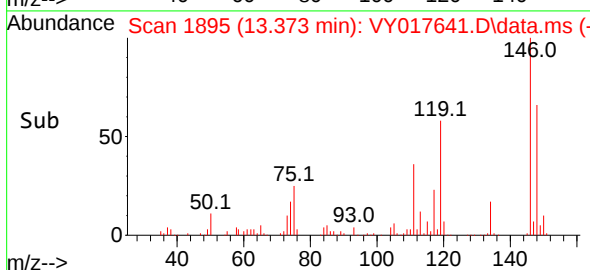
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#86
p-Isopropyltoluene
Concen: 15.811 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14



Tgt Ion:119 Resp: 98323
Ion Ratio Lower Upper
119 100
134 26.8 13.1 39.3
91 22.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 16.152 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0312SBS01

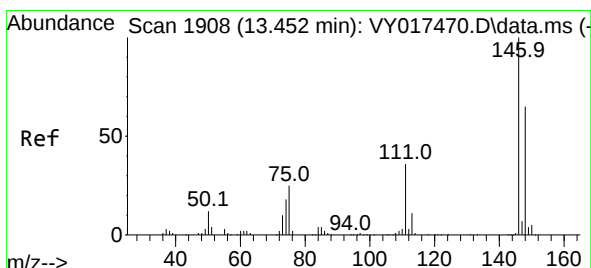
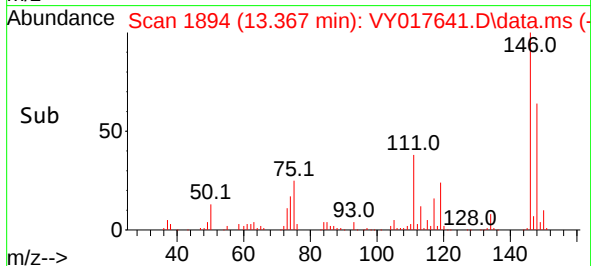
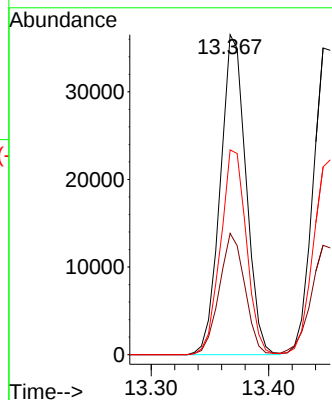
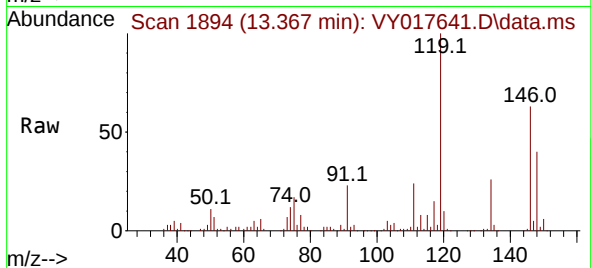
Tgt Ion:146 Resp: 55450

Ion	Ratio	Lower	Upper
146	100		
111	37.9	19.0	57.0
148	64.6	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#88

1,4-Dichlorobenzene

Concen: 16.584 ug/l

RT: 13.446 min Scan# 1907

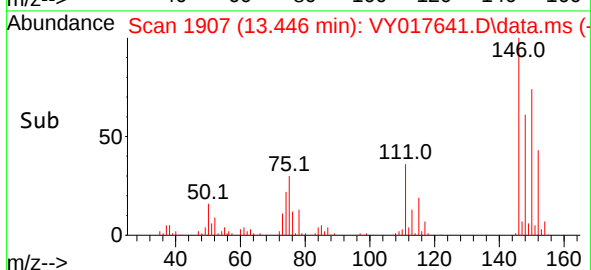
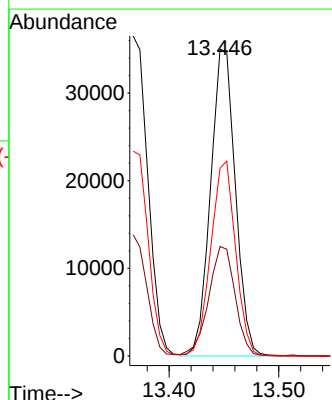
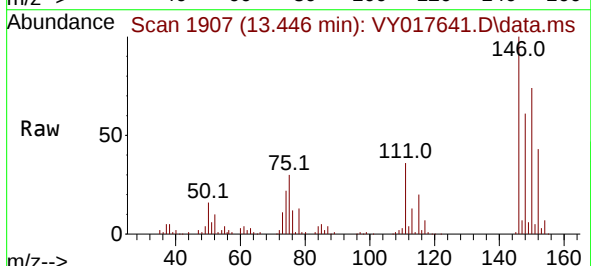
Delta R.T. -0.006 min

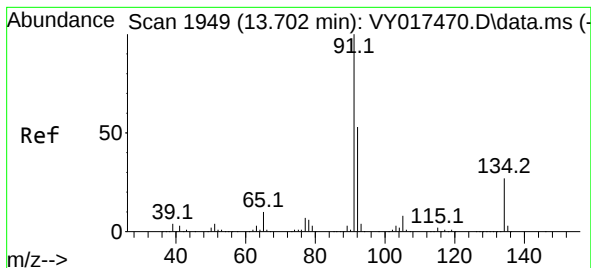
Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Tgt Ion:146 Resp: 55353

Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.4	55.4
148	63.3	32.4	97.2





#89

n-Butylbenzene

Concen: 16.099 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Instrument :

MSVOA_Y

ClientSampleId :

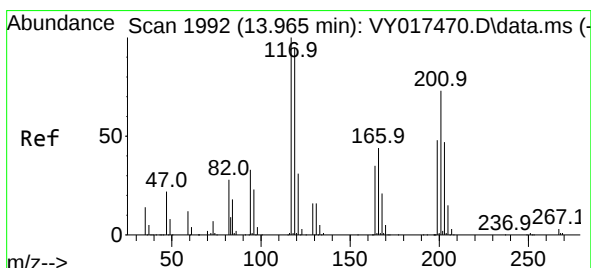
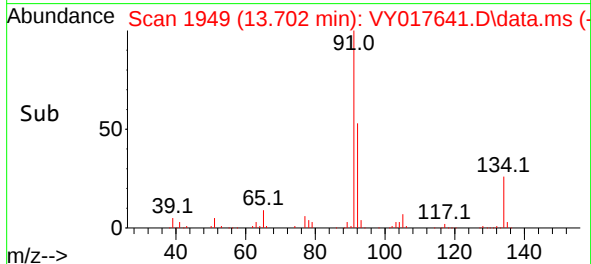
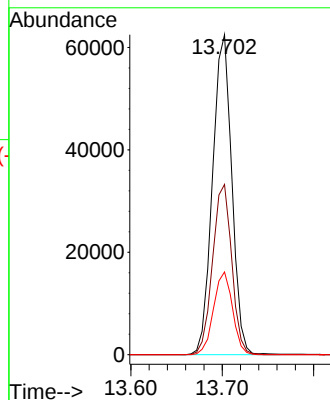
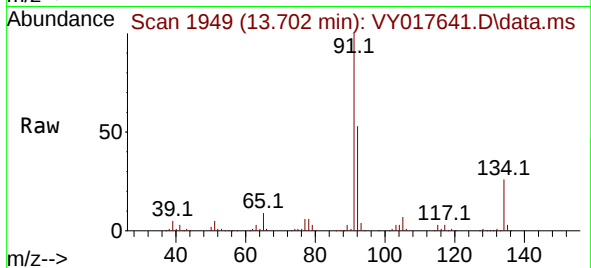
VY0312SBS01

Tgt Ion:	91	Resp:	9134
Ion Ratio	Lower	Upper	
91	100		
92	52.9	26.6	79.7
134	25.4	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#90

Hexachloroethane

Concen: 17.185 ug/l

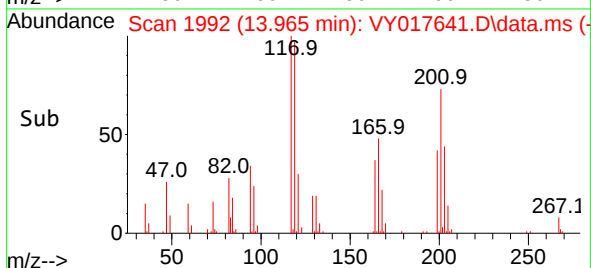
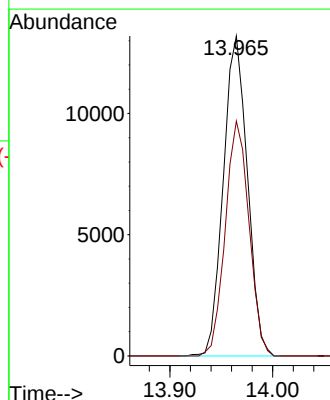
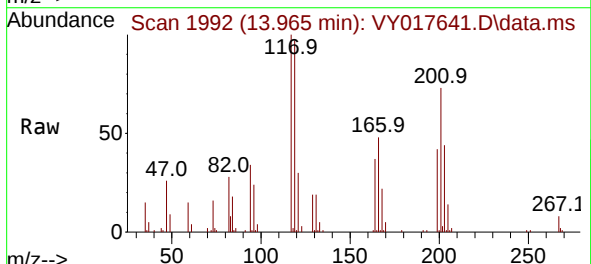
RT: 13.965 min Scan# 1992

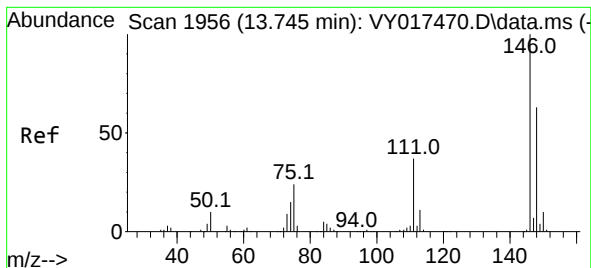
Delta R.T. 0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

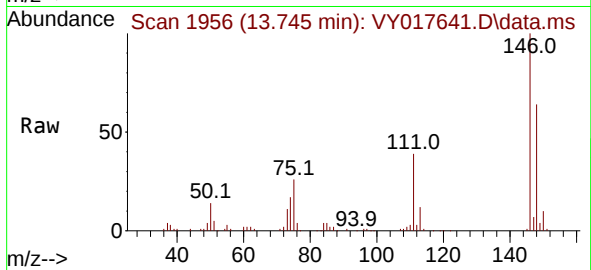
Tgt Ion:	117	Resp:	21425
Ion Ratio	Lower	Upper	
117	100		
201	72.3	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 16.404 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

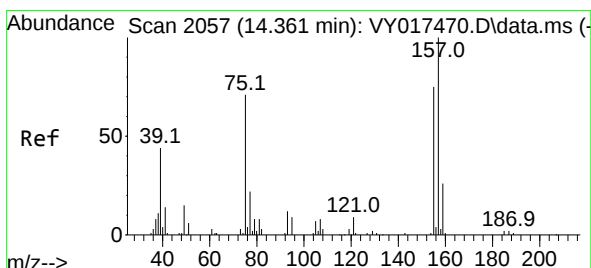
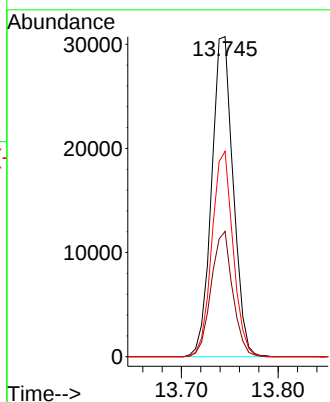
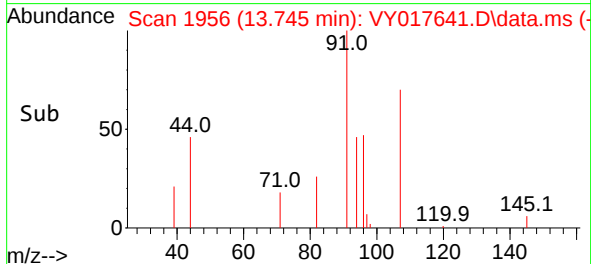
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01



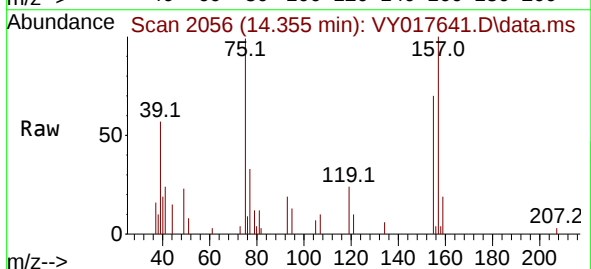
Tgt Ion:146 Resp: 47639
Ion Ratio Lower Upper
146 100
111 39.1 19.9 59.7
148 63.0 31.8 95.4

Manual Integrations
APPROVED

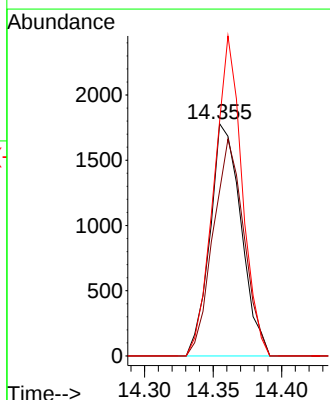
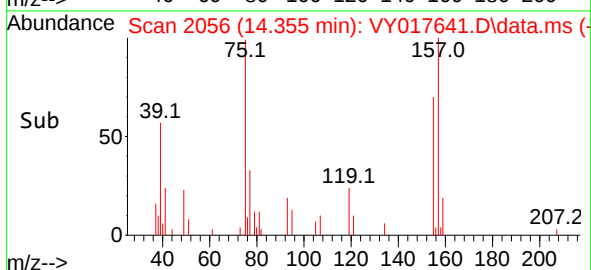
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

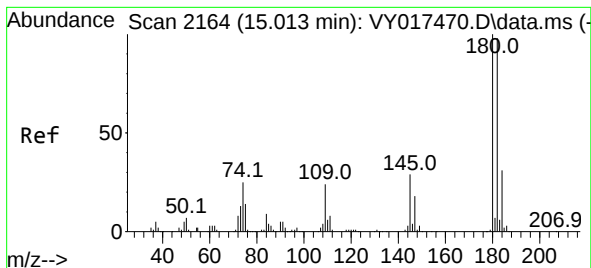


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.481 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14



Tgt Ion: 75 Resp: 2810
Ion Ratio Lower Upper
75 100
155 92.5 48.6 145.8
157 124.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 15.132 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017641.D

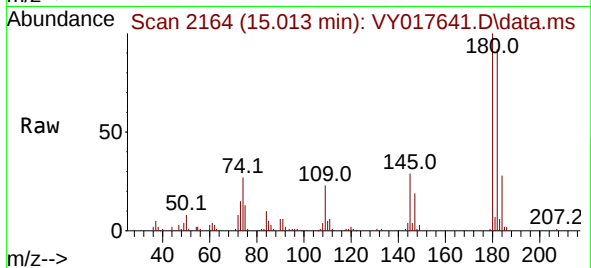
Acq: 12 Mar 2024 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0312SBS01



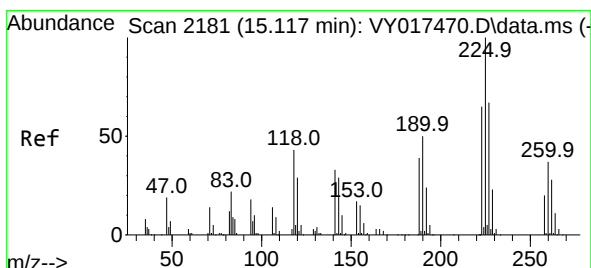
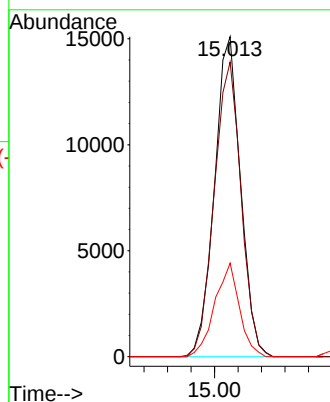
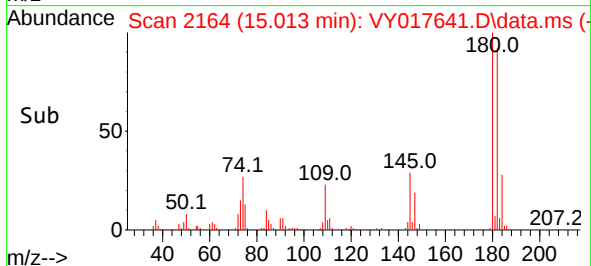
Tgt Ion:180	Resp:	23210
Ion Ratio	Lower	Upper
180	100	
182	94.8	47.9 143.8
145	27.8	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024

Supervised By :Semsettin Yesilyurt 03/13/2024



#94

Hexachlorobutadiene

Concen: 15.303 ug/l

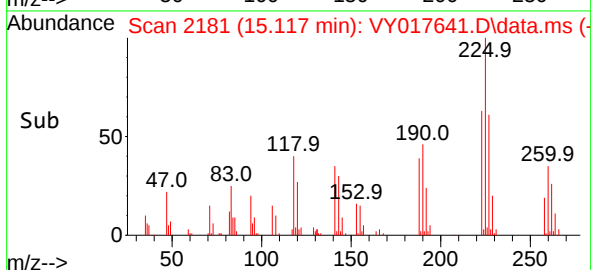
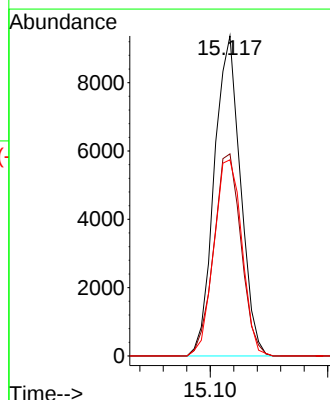
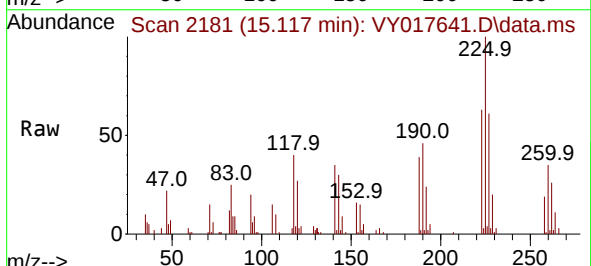
RT: 15.117 min Scan# 2181

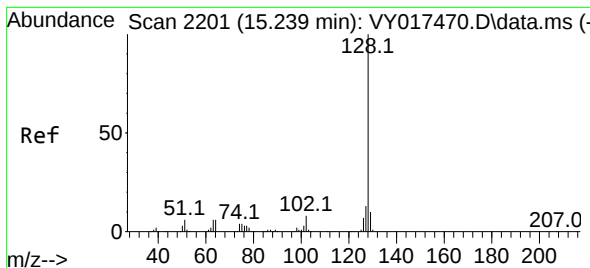
Delta R.T. 0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Tgt Ion:225	Resp:	14492
Ion Ratio	Lower	Upper
225	100	
223	66.0	30.4 91.2
227	65.7	31.9 95.9





#95

Naphthalene

Concen: 15.468 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Instrument :

MSVOA_Y

ClientSampleId :

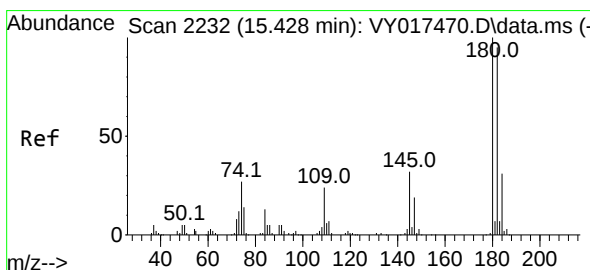
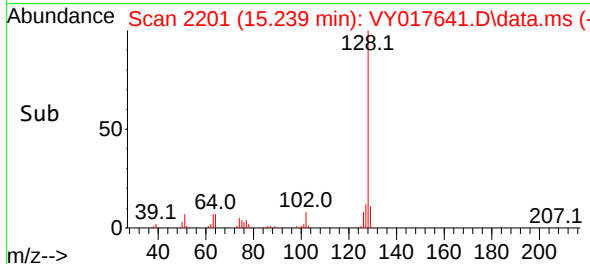
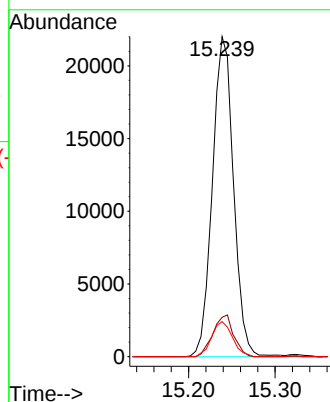
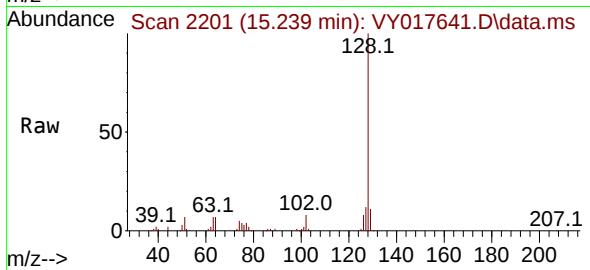
VY0312SBS01

Tgt Ion:	128	Resp:	37250
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.6	16.0
129	10.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#96

1,2,3-Trichlorobenzene

Concen: 15.012 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Tgt Ion:	180	Resp:	19753
Ion Ratio	Lower	Upper	
180	100		
182	92.3	47.6	142.9
145	29.7	15.4	46.1

