

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061224\
 Data File : VY018569.D
 Acq On : 12 Jun 2024 15:16
 Operator : SY/MD
 Sample : VY0612SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 13 00:54:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	39462	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	67816	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	60311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	43488	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	34863	44.986	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.980%
35) Dibromofluoromethane	7.704	113	32035	37.252	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	74.500%
50) Toluene-d8	10.173	98	127570	37.289	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	74.580%
62) 4-Bromofluorobenzene	12.477	95	39837	37.399	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	74.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	9338	14.900	ug/l	99
3) Chloromethane	2.107	50	28128	24.066	ug/l	95
4) Vinyl Chloride	2.241	62	31281	22.375	ug/l	99
5) Bromomethane	2.631	94	21179	22.707	ug/l	96
6) Chloroethane	2.778	64	20120	22.794	ug/l	100
7) Trichlorofluoromethane	3.107	101	29570	20.443	ug/l	90
8) Diethyl Ether	3.509	74	8487	19.500	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.881	101	14680	17.429	ug/l	90
10) Methyl Iodide	4.076	142	13625	16.469	ug/l	98
11) Tert butyl alcohol	4.942	59	7723	32.683	ug/l #	81
12) 1,1-Dichloroethene	3.857	96	14669	17.719	ug/l	83
13) Acrolein	3.710	56	5568	70.192	ug/l	99
14) Allyl chloride	4.460	41	24090	19.869	ug/l	89
15) Acrylonitrile	5.149	53	22495	113.020	ug/l	98
16) Acetone	3.936	43	17562	102.102	ug/l	92
17) Carbon Disulfide	4.174	76	36582	15.063	ug/l	99
18) Methyl Acetate	4.460	43	11422	26.555	ug/l #	85
19) Methyl tert-butyl Ether	5.204	73	40887	20.493	ug/l	99
20) Methylene Chloride	4.698	84	23086	21.736	ug/l #	93
21) trans-1,2-Dichloroethene	5.204	96	16700	18.903	ug/l	89
22) Diisopropyl ether	6.106	45	62180	25.183	ug/l #	92
23) Vinyl Acetate	6.045	43	188963	117.593	ug/l #	90
24) 1,1-Dichloroethane	6.003	63	32961	21.402	ug/l	97
25) 2-Butanone	6.978	43	30086	114.177	ug/l	91
26) 2,2-Dichloropropane	6.960	77	24180	17.864	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	20592	20.038	ug/l	88
28) Bromochloromethane	7.326	49	17312	24.427	ug/l #	72
29) Tetrahydrofuran	7.338	42	20676	120.821	ug/l #	81
30) Chloroform	7.496	83	31771	20.569	ug/l	94
31) Cyclohexane	7.771	56	27967	19.355	ug/l #	81
32) 1,1,1-Trichloroethane	7.691	97	25883	19.132	ug/l #	92
36) 1,1-Dichloropropene	7.905	75	22674	17.292	ug/l	97
37) Ethyl Acetate	7.064	43	13365	20.403	ug/l	100
38) Carbon Tetrachloride	7.893	117	20839	15.860	ug/l	94
39) Methylcyclohexane	9.179	83	29209	16.478	ug/l #	87
40) Benzene	8.155	78	74037	18.845	ug/l	96

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Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 13 00:54:58 2024
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 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	6635	20.824	ug/l #	85
42) 1,2-Dichloroethane	8.234	62	19644	20.566	ug/l	97
43) Isopropyl Acetate	8.271	43	25933	21.173	ug/l #	76
44) Trichloroethene	8.935	130	16726	17.180	ug/l	100
45) 1,2-Dichloropropane	9.216	63	18896	21.031	ug/l	91
46) Dibromomethane	9.295	93	9437	18.319	ug/l	90
47) Bromodichloromethane	9.496	83	23920	19.344	ug/l #	98
48) Methyl methacrylate	9.289	41	11521	20.445	ug/l	84
49) 1,4-Dioxane	9.301	88	2627	388.333	ug/l #	78
51) 4-Methyl-2-Pentanone	10.063	43	70815	111.344	ug/l	89
52) Toluene	10.240	92	44798	18.539	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	21085	18.568	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	26106	18.671	ug/l #	79
55) 1,1,2-Trichloroethane	10.636	97	12510	18.666	ug/l	92
56) Ethyl methacrylate	10.508	69	19164	20.320	ug/l #	78
57) 1,3-Dichloropropane	10.788	76	22754	19.999	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	49707	98.147	ug/l	94
59) 2-Hexanone	10.831	43	47324	107.677	ug/l	88
60) Dibromochloromethane	10.984	129	13462	16.441	ug/l	90
61) 1,2-Dibromoethane	11.081	107	11731	18.588	ug/l	100
64) Tetrachloroethene	10.715	164	13986	15.743	ug/l #	82
65) Chlorobenzene	11.514	112	46839	18.110	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	14731	17.614	ug/l	95
67) Ethyl Benzene	11.587	91	86535	18.382	ug/l	100
68) m/p-Xylenes	11.697	106	63218	35.663	ug/l	95
69) o-Xylene	12.026	106	30211	17.705	ug/l	92
70) Styrene	12.044	104	51841	18.594	ug/l	99
71) Bromoform	12.209	173	7264	16.487	ug/l #	94
73) Isopropylbenzene	12.325	105	78702	17.537	ug/l	98
74) N-amyl acetate	12.142	43	23690	21.687	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	15063	19.068	ug/l	94
76) 1,2,3-Trichloropropane	12.630	75	19019	35.269	ug/l #	100
77) Bromobenzene	12.605	156	16386	17.197	ug/l	84
78) n-propylbenzene	12.666	91	98346	18.259	ug/l	98
79) 2-Chlorotoluene	12.752	91	54715	18.686	ug/l	96
80) 1,3,5-Trimethylbenzene	12.806	105	63939	18.293	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	4470	17.415	ug/l #	72
82) 4-Chlorotoluene	12.849	91	54134	18.372	ug/l	100
83) tert-Butylbenzene	13.075	119	57123	17.674	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	63350	18.513	ug/l	99
85) sec-Butylbenzene	13.251	105	87326	18.346	ug/l	97
86) p-Isopropyltoluene	13.367	119	70003	18.222	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	34634	18.427	ug/l	94
88) 1,4-Dichlorobenzene	13.447	146	33483	18.133	ug/l	96
89) n-Butylbenzene	13.696	91	68863	18.864	ug/l	98
90) Hexachloroethane	13.959	117	12327	17.120	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	29765	18.199	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2142	17.818	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	14494	16.386	ug/l	96
94) Hexachlorobutadiene	15.111	225	7055	15.017	ug/l	92
95) Naphthalene	15.233	128	30339	17.078	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	12625	16.869	ug/l	98

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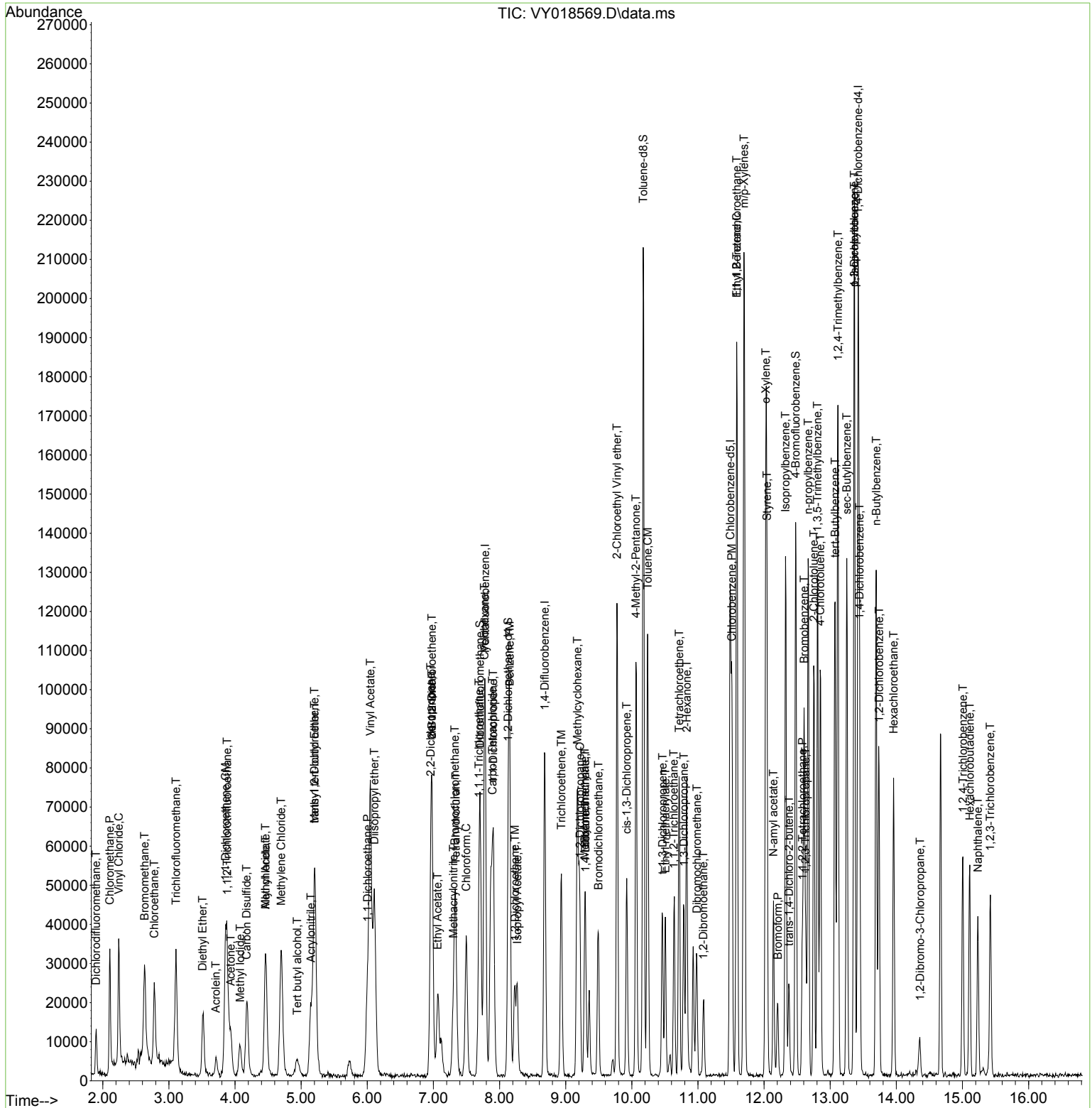
Instrument :
MSVOA_Y
ClientSampleId :

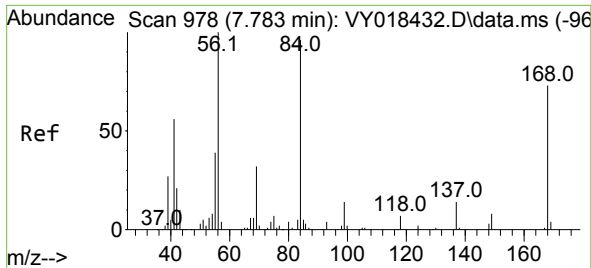
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Quant Title : SW846 8260
QLast Update : Tue Jun 04 07:11:56 2024
Response via : Initial Calibration

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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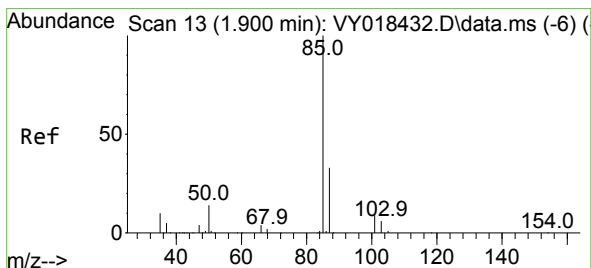
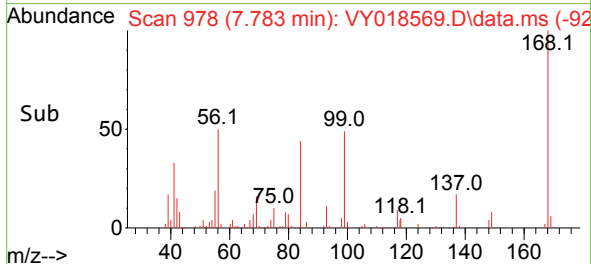
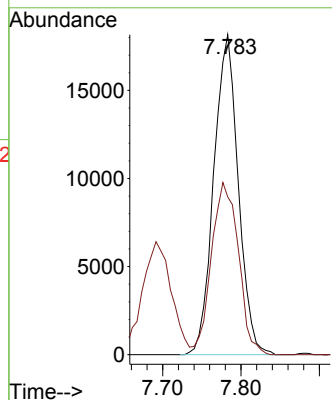
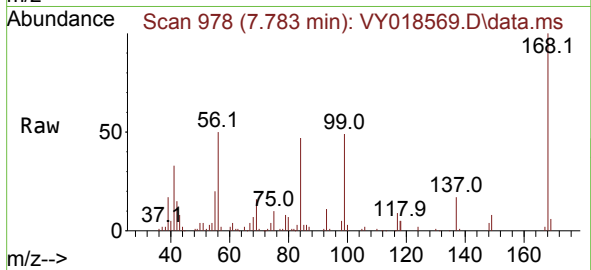




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

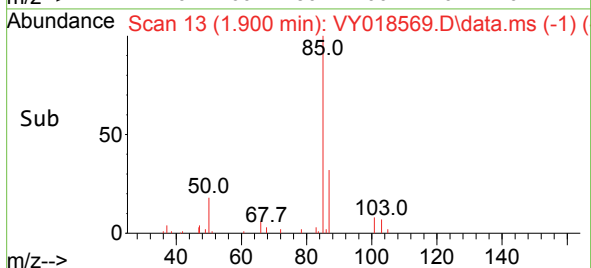
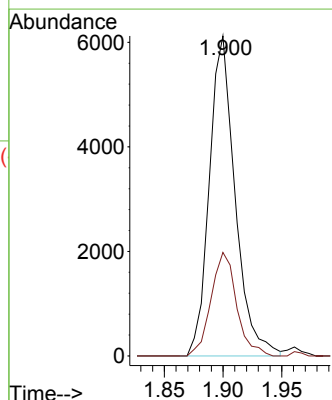
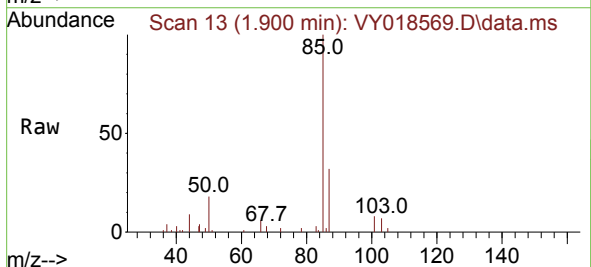
Instrument :
MSVOA_Y
ClientSampleId :

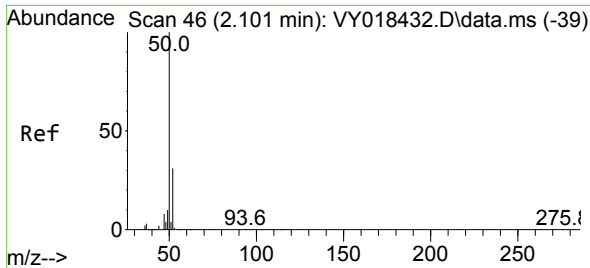
Tgt Ion:168 Resp: 39462
Ion Ratio Lower Upper
168 100
99 49.3 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 14.900 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

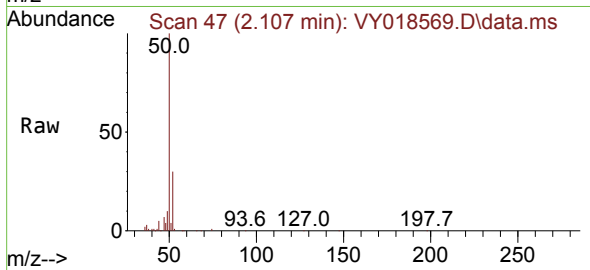
Tgt Ion: 85 Resp: 9338
Ion Ratio Lower Upper
85 100
87 32.3 16.0 48.0



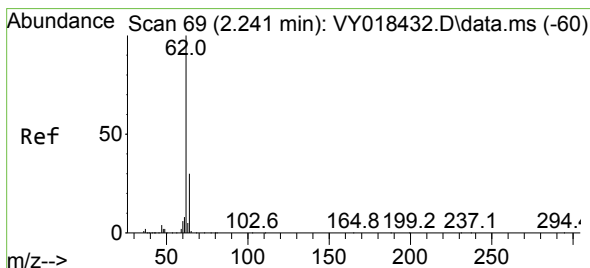
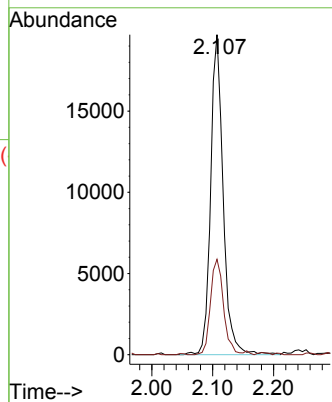
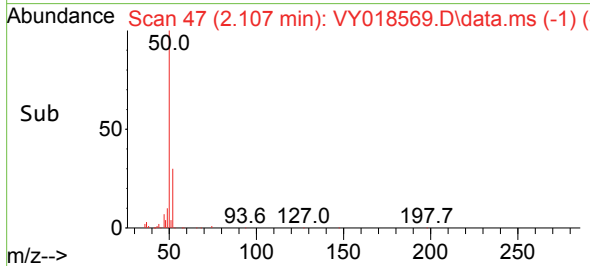


#3
Chloromethane
Concen: 24.066 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

Instrument :
MSVOA_Y
ClientSampleId :

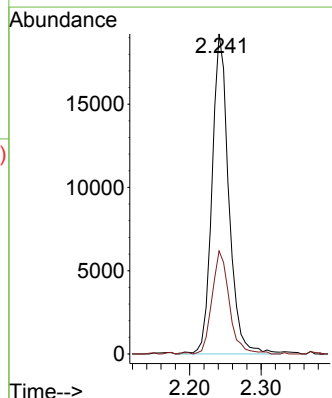
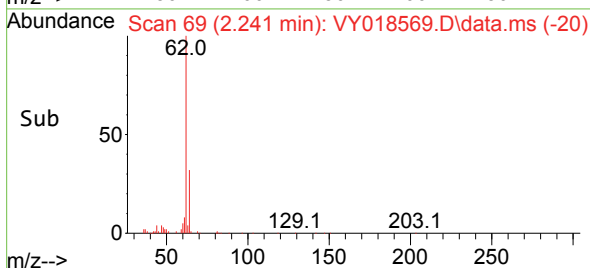
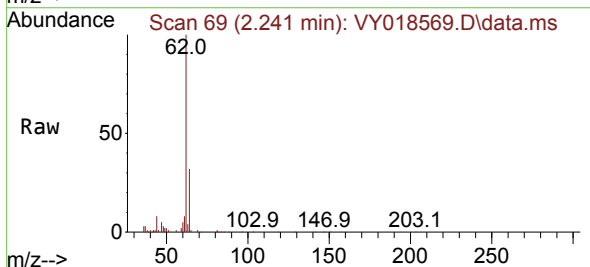


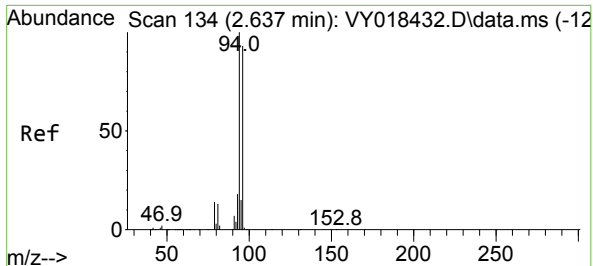
Tgt Ion: 50 Resp: 28128
Ion Ratio Lower Upper
50 100
52 29.4 25.6 38.4



#4
Vinyl Chloride
Concen: 22.375 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

Tgt Ion: 62 Resp: 31281
Ion Ratio Lower Upper
62 100
64 32.2 26.1 39.1





#5

Bromomethane

Concen: 22.707 ug/l

RT: 2.631 min Scan# 134

Delta R.T. -0.006 min

Lab File: VY018569.D

Acq: 12 Jun 2024 15:16

Instrument :

MSVOA_Y

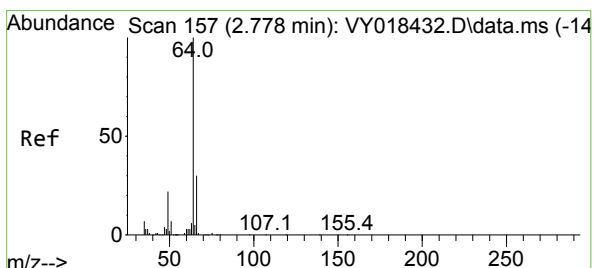
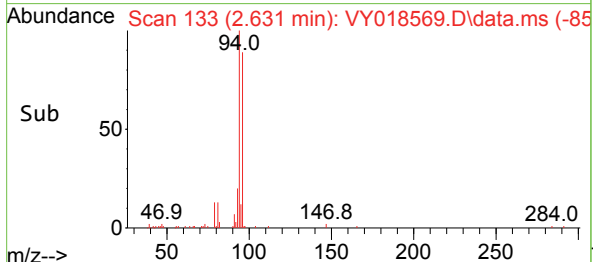
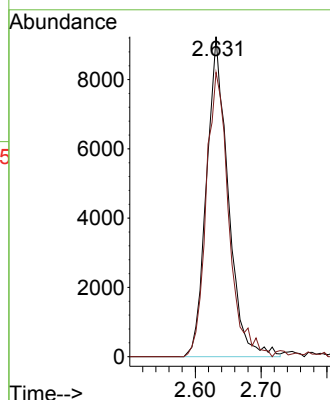
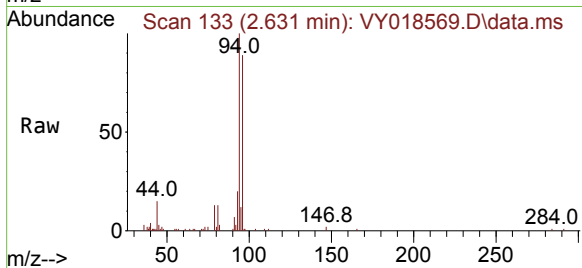
ClientSampleId :

Tgt Ion: 94 Resp: 21179

Ion Ratio Lower Upper

94 100

96 88.8 74.1 111.1



#6

Chloroethane

Concen: 22.794 ug/l

RT: 2.778 min Scan# 157

Delta R.T. 0.000 min

Lab File: VY018569.D

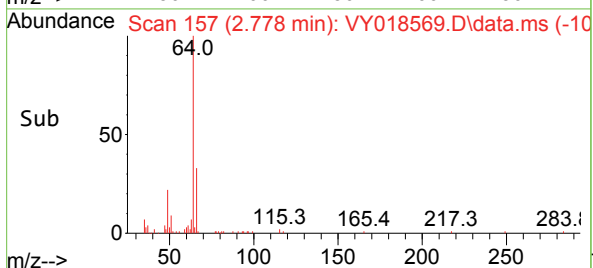
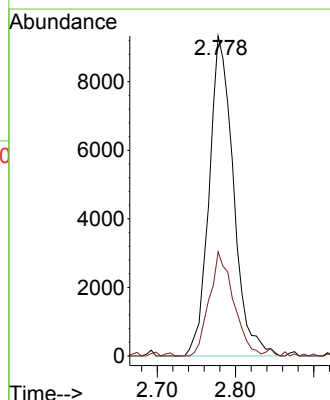
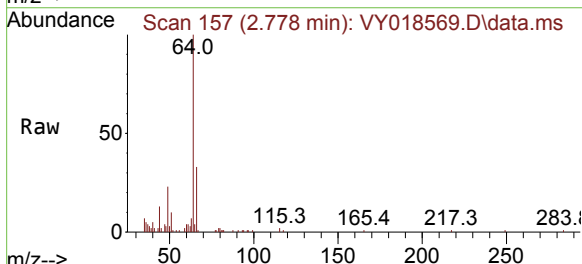
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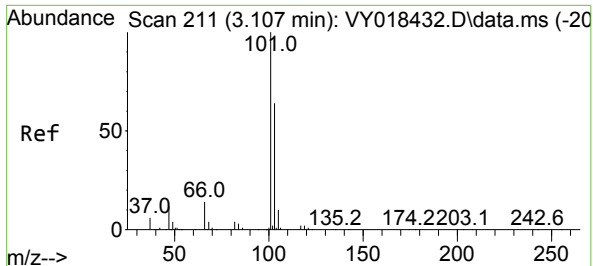
Tgt Ion: 64 Resp: 20120

Ion Ratio Lower Upper

64 100

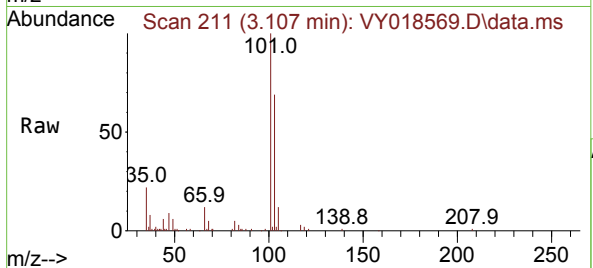
66 32.6 26.1 39.1



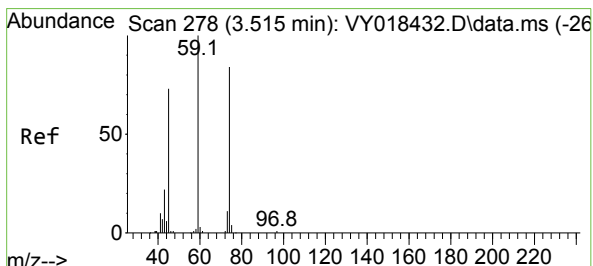
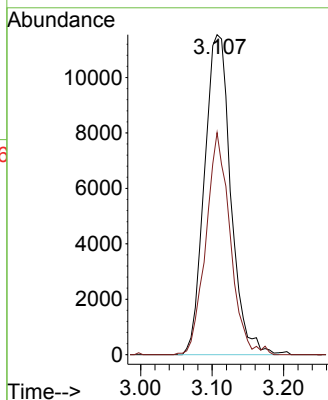
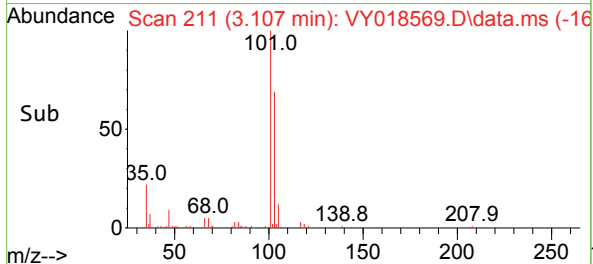


#7
 Trichlorofluoromethane
 Concen: 20.443 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VY018569.D
 Acq: 12 Jun 2024 15:16

Instrument :
 MSVOA_Y
 ClientSampleId :

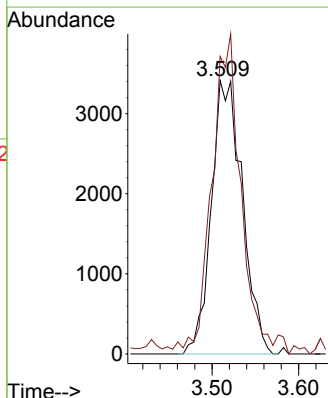
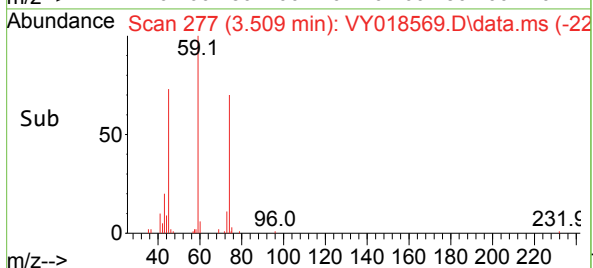
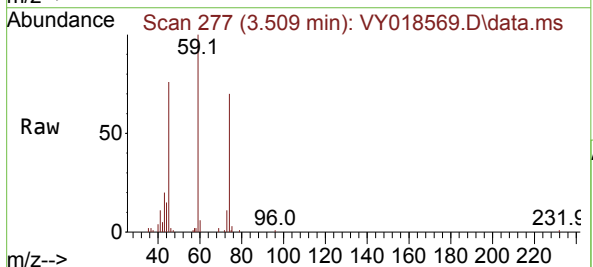


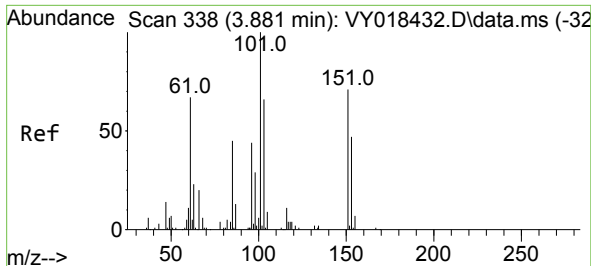
Tgt Ion:101 Resp: 29570
 Ion Ratio Lower Upper
 101 100
 103 69.4 49.3 73.9



#8
 Diethyl Ether
 Concen: 19.500 ug/l
 RT: 3.509 min Scan# 277
 Delta R.T. -0.006 min
 Lab File: VY018569.D
 Acq: 12 Jun 2024 15:16

Tgt Ion: 74 Resp: 8487
 Ion Ratio Lower Upper
 74 100
 45 103.8 41.3 124.1

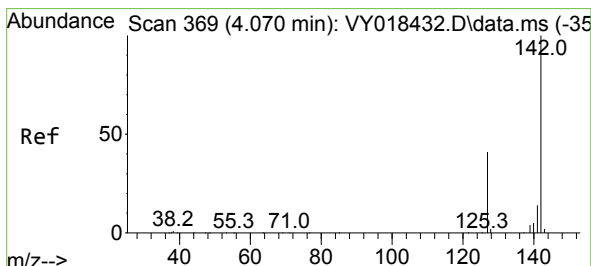
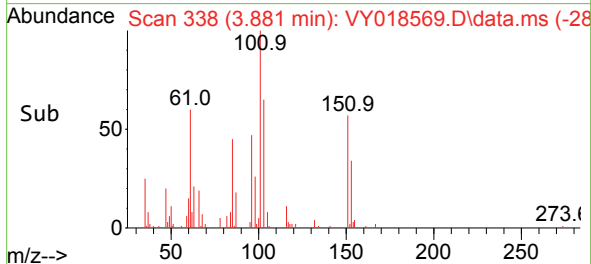
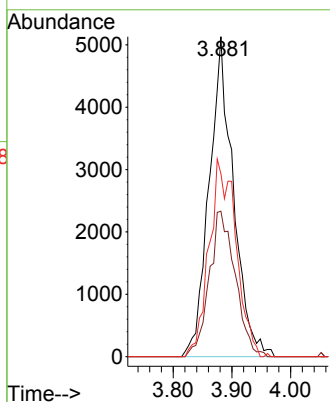
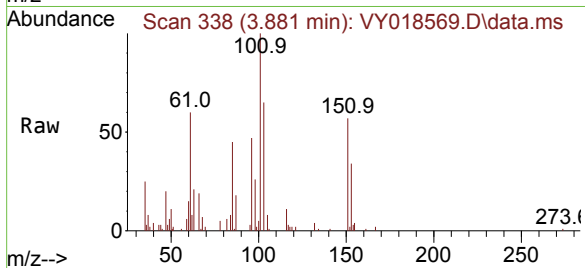




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.429 ug/l
RT: 3.881 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

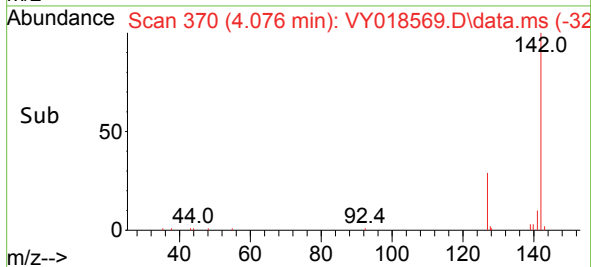
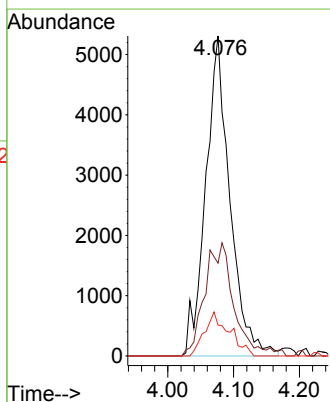
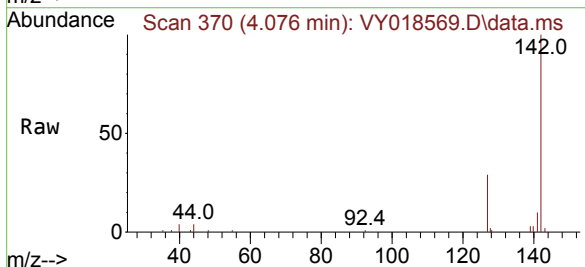
Instrument :
MSVOA_Y
ClientSampleId :

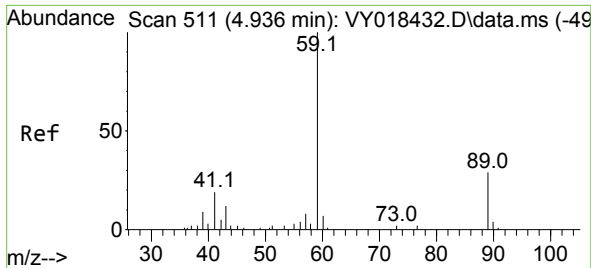
Tgt Ion:101 Resp: 14680
Ion Ratio Lower Upper
101 100
85 48.9 34.5 51.7
151 68.6 61.7 92.5



#10
Methyl Iodide
Concen: 16.469 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

Tgt Ion:142 Resp: 13625
Ion Ratio Lower Upper
142 100
127 42.7 32.8 49.2
141 14.0 11.4 17.2

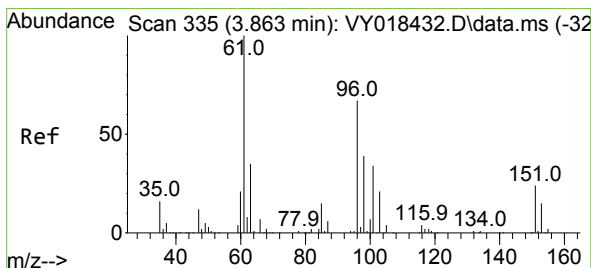
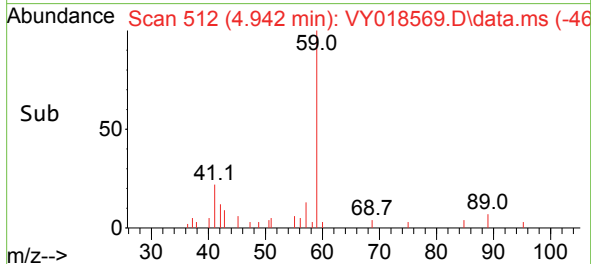
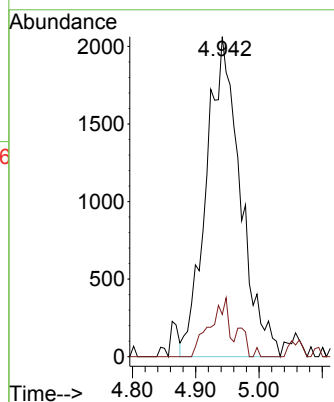
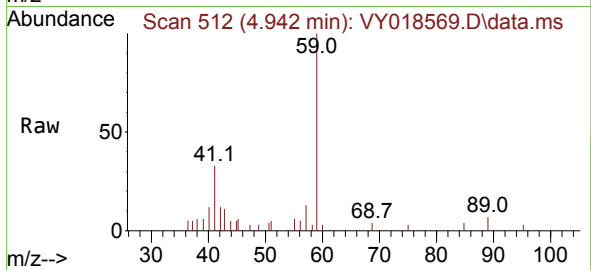




#11
Tert butyl alcohol
Concen: 32.683 ug/l
RT: 4.942 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

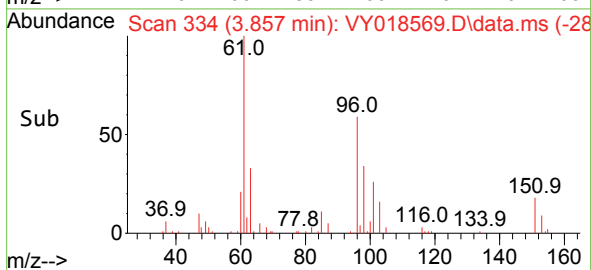
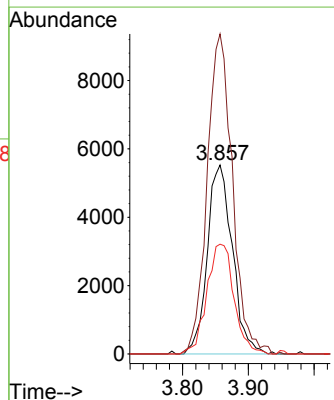
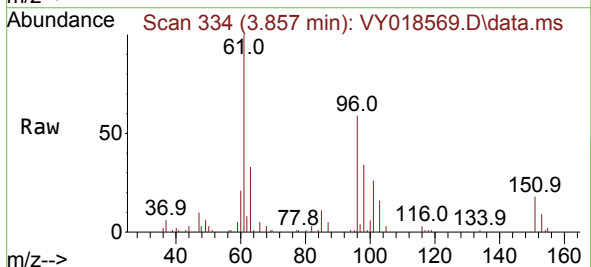
Instrument :
MSVOA_Y
ClientSampleId :

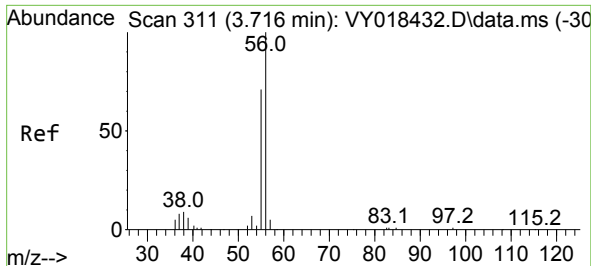
Tgt Ion: 59 Resp: 7723
Ion Ratio Lower Upper
59 100
57 10.2 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 17.719 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

Tgt Ion: 96 Resp: 14669
Ion Ratio Lower Upper
96 100
61 169.4 114.6 171.8
98 58.1 50.8 76.2

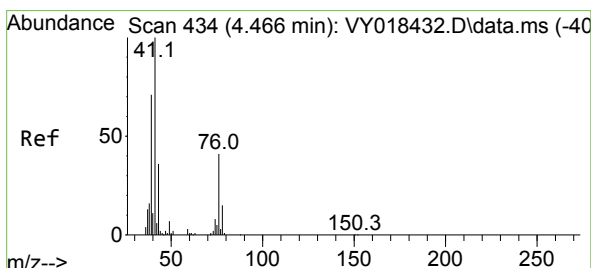
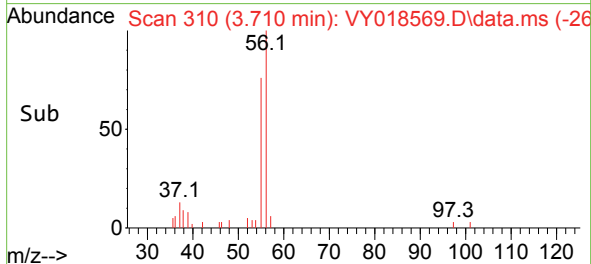
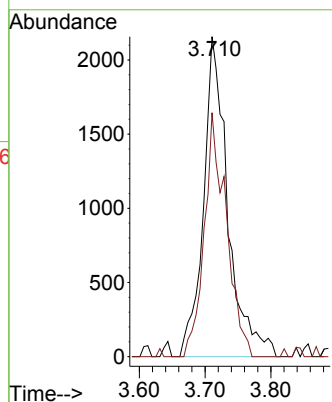
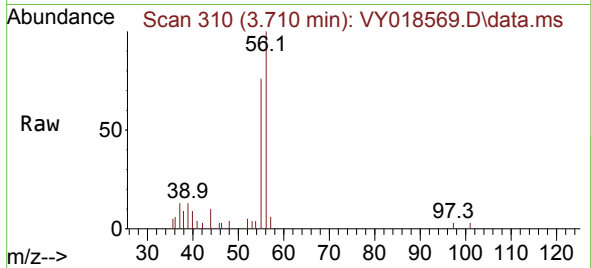




#13
Acrolein
Concen: 70.192 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

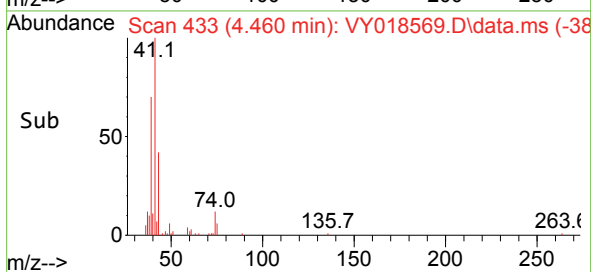
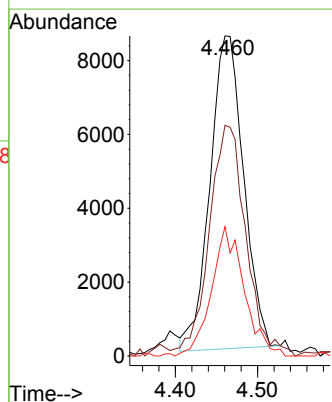
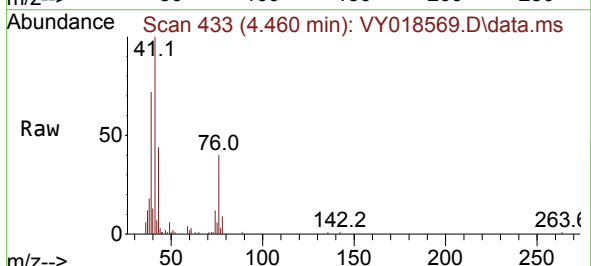
Instrument :
MSVOA_Y
ClientSampleId :

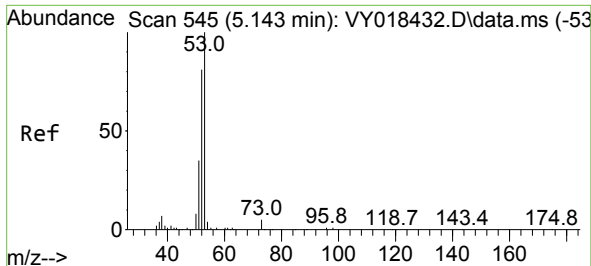
Tgt Ion: 56 Resp: 5568
Ion Ratio Lower Upper
56 100
55 68.9 55.7 83.5



#14
Allyl chloride
Concen: 19.869 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

Tgt Ion: 41 Resp: 24090
Ion Ratio Lower Upper
41 100
39 80.5 58.3 87.5
76 40.0 39.0 58.6

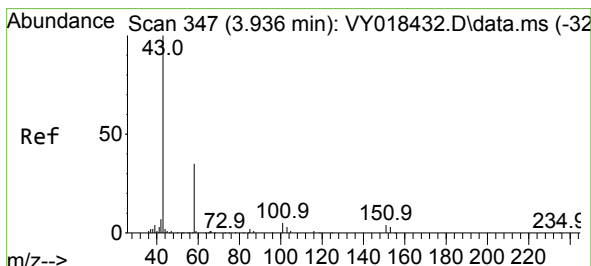
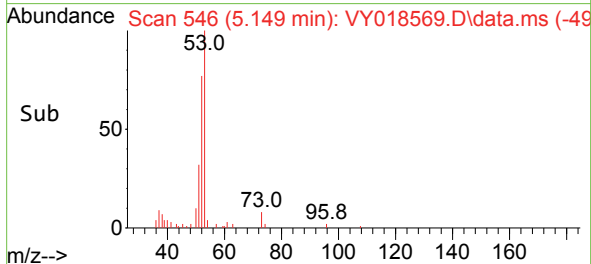
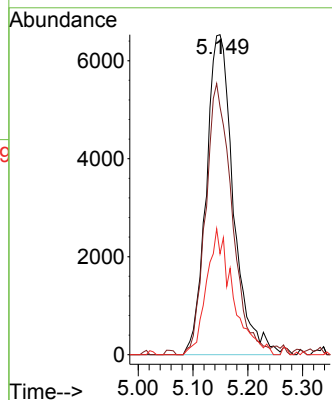
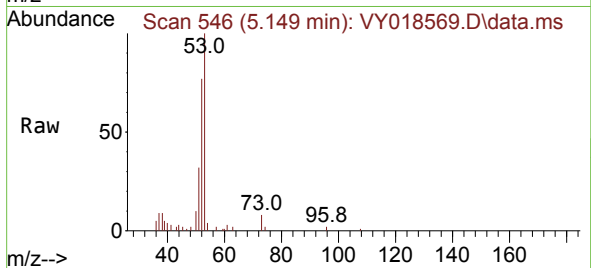




#15
Acrylonitrile
Concen: 113.020 ug/l
RT: 5.149 min Scan# 545
Delta R.T. 0.006 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

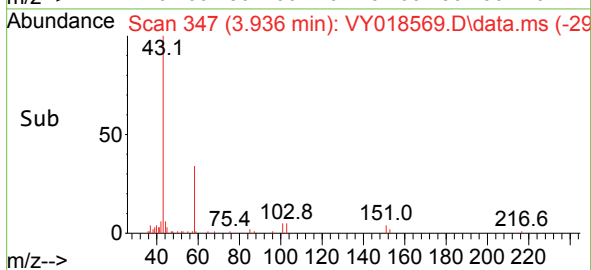
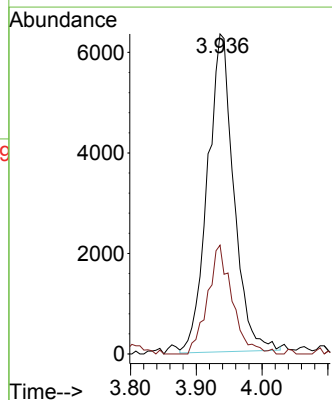
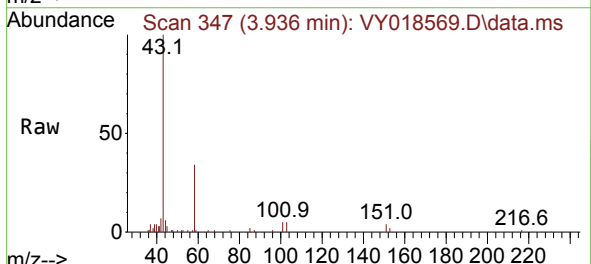
Instrument :
MSVOA_Y
ClientSampleId :

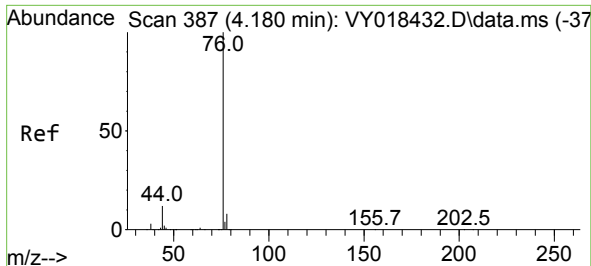
Tgt Ion: 53 Resp: 22495
Ion Ratio Lower Upper
53 100
52 82.1 64.7 97.1
51 38.4 28.4 42.6



#16
Acetone
Concen: 102.102 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

Tgt Ion: 43 Resp: 17562
Ion Ratio Lower Upper
43 100
58 34.4 31.7 47.5

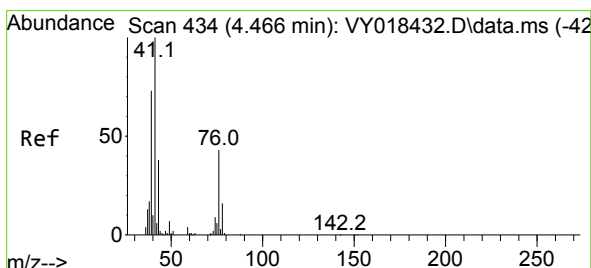
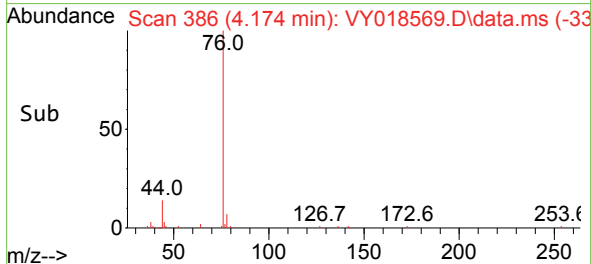
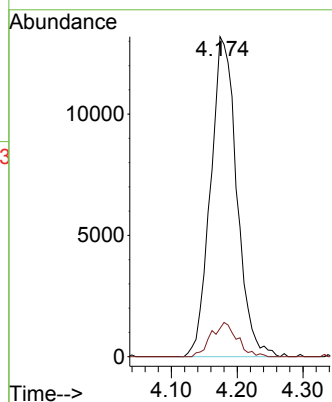
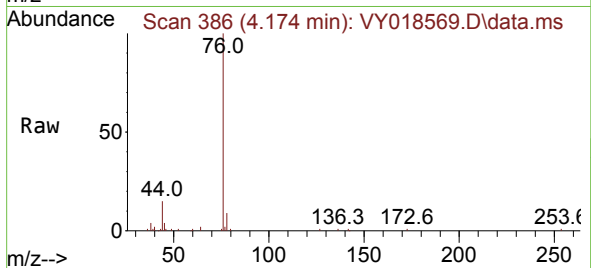




#17
Carbon Disulfide
Concen: 15.063 ug/l
RT: 4.174 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

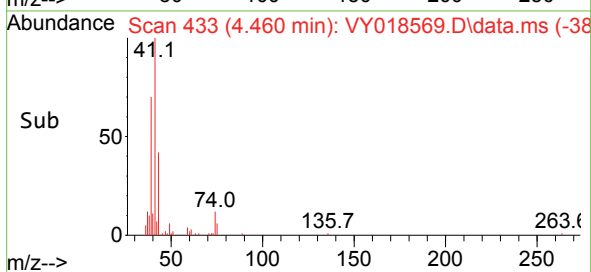
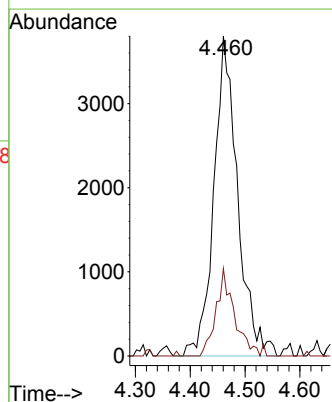
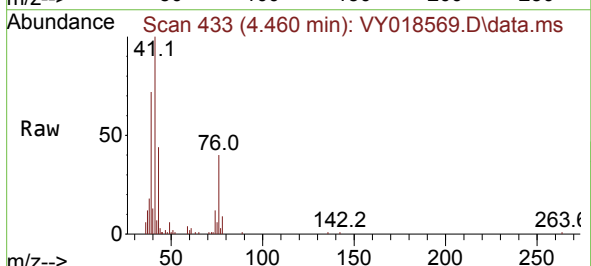
Instrument :
MSVOA_Y
ClientSampleId :

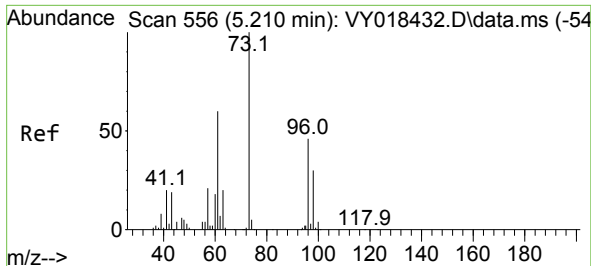
Tgt Ion: 76 Resp: 36582
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2



#18
Methyl Acetate
Concen: 26.555 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

Tgt Ion: 43 Resp: 11422
Ion Ratio Lower Upper
43 100
74 21.0 23.3 34.9#





#19

Methyl tert-butyl Ether

Concen: 20.493 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY018569.D

Acq: 12 Jun 2024 15:16

Instrument :

MSVOA_Y

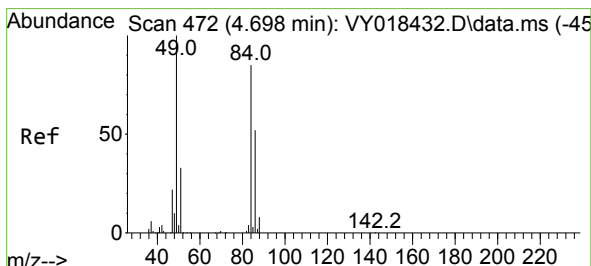
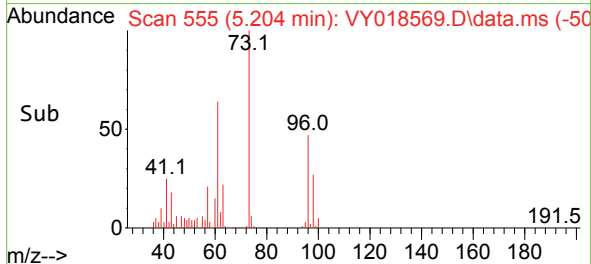
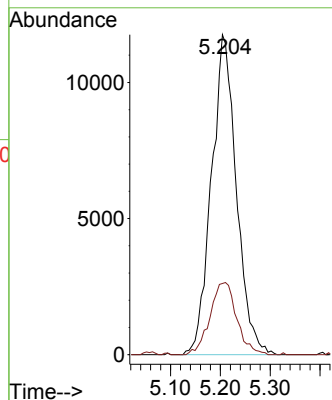
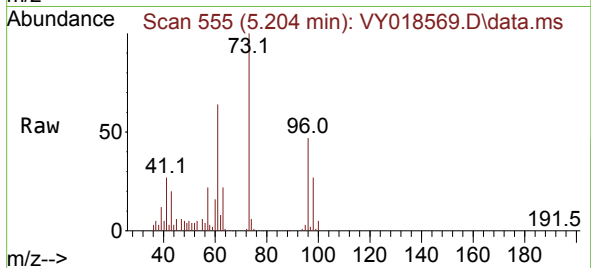
ClientSampleId :

Tgt Ion: 73 Resp: 40887

Ion Ratio Lower Upper

73 100

57 22.3 17.3 25.9



#20

Methylene Chloride

Concen: 21.736 ug/l

RT: 4.698 min Scan# 472

Delta R.T. 0.000 min

Lab File: VY018569.D

Acq: 12 Jun 2024 15:16

Tgt Ion: 84 Resp: 23086

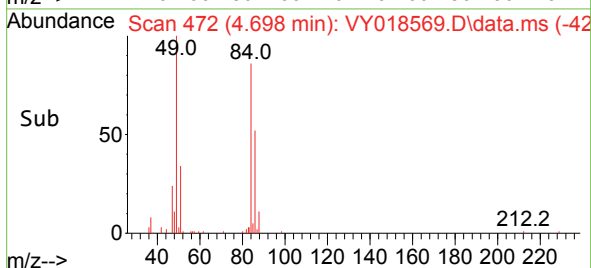
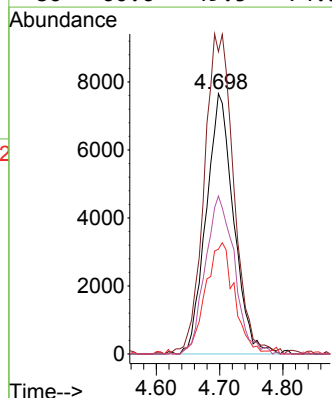
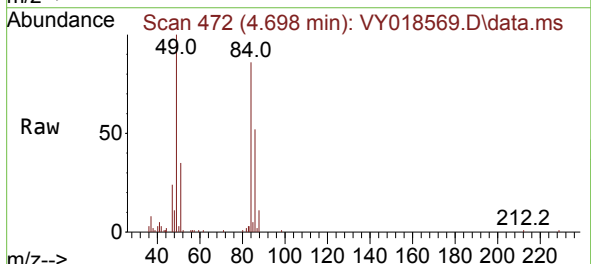
Ion Ratio Lower Upper

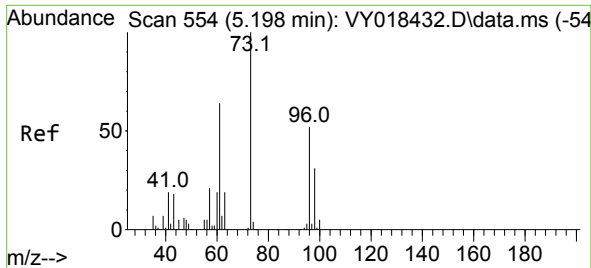
84 100

49 114.2 84.4 126.6

51 40.3 26.0 39.0#

86 60.6 49.5 74.3

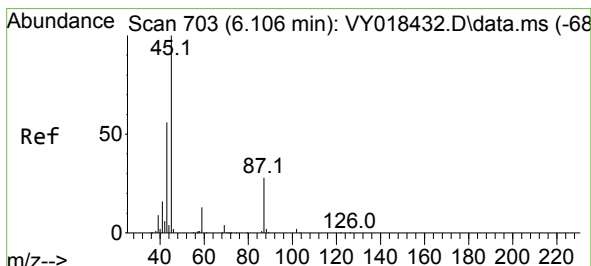
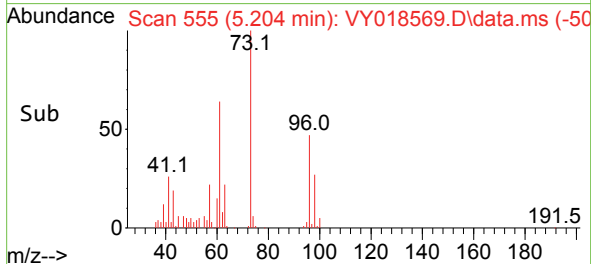
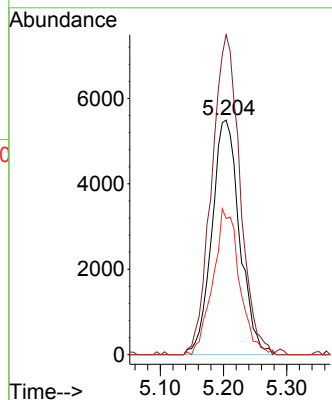
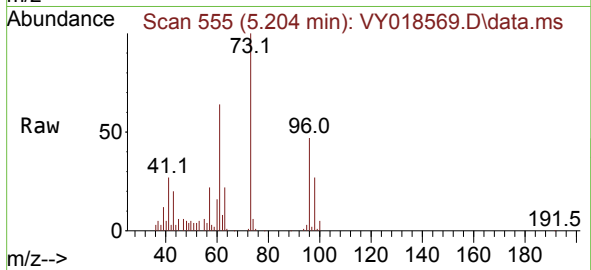




#21
trans-1,2-Dichloroethene
Concen: 18.903 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

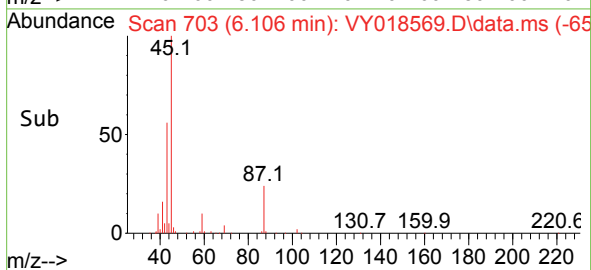
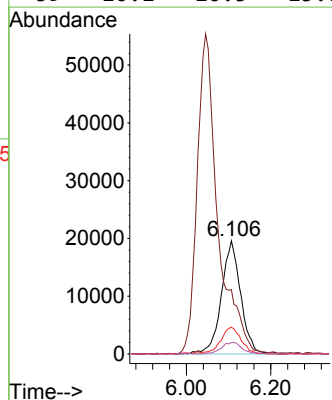
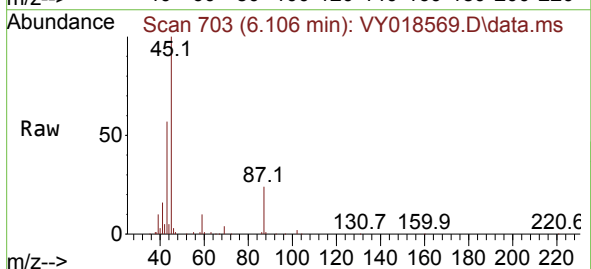
Instrument :
MSVOA_Y
ClientSampleId :

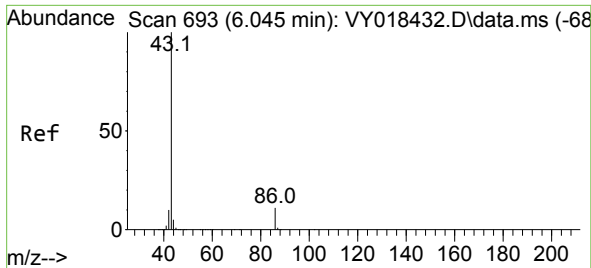
Tgt Ion: 96 Resp: 16700
Ion Ratio Lower Upper
96 100
61 136.4 97.5 146.3
98 58.0 50.5 75.7



#22
Diisopropyl ether
Concen: 25.183 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

Tgt Ion: 45 Resp: 62180
Ion Ratio Lower Upper
45 100
43 55.8 42.2 63.2
87 23.6 25.0 37.6#
59 10.1 10.5 15.7#

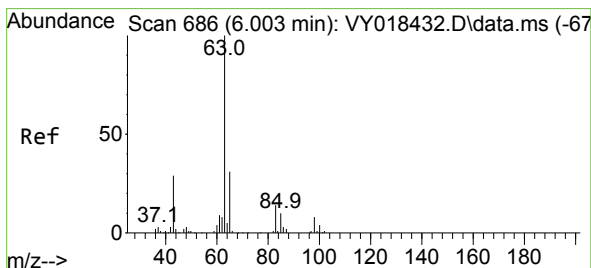
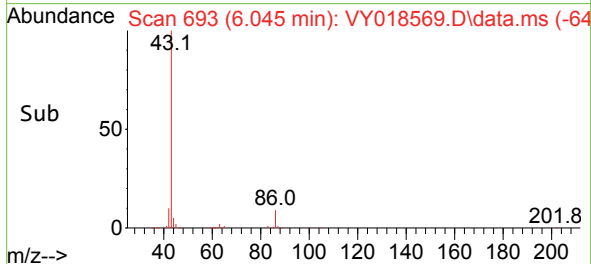
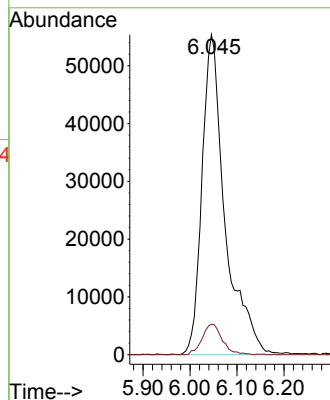
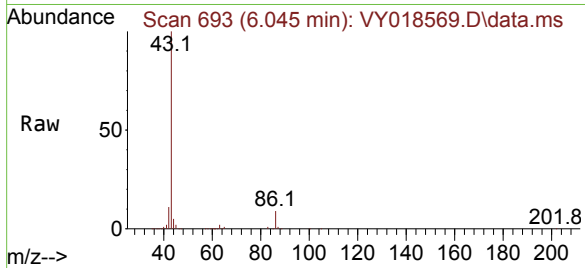




#23
Vinyl Acetate
Concen: 117.593 ug/l
RT: 6.045 min Scan# 693
Delta R.T. 0.000 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

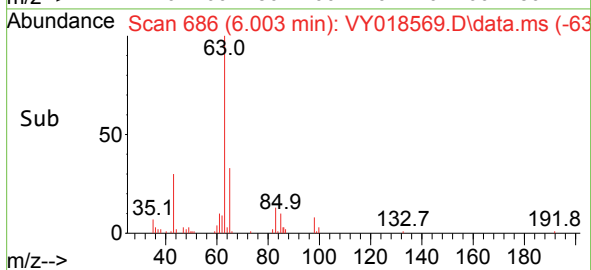
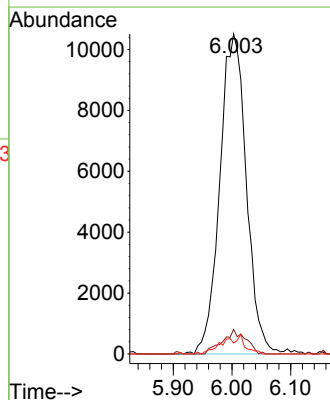
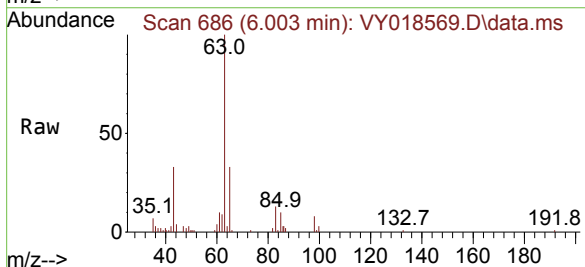
Instrument :
MSVOA_Y
ClientSampleId :

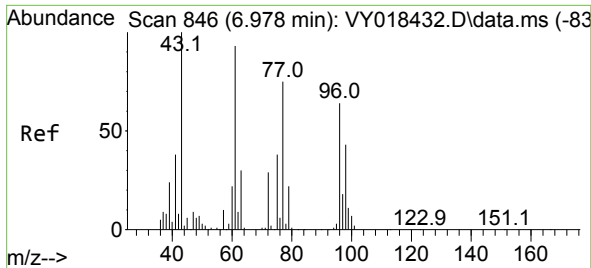
Tgt Ion: 43 Resp: 188963
Ion Ratio Lower Upper
43 100
86 9.5 10.6 16.0#



#24
1,1-Dichloroethane
Concen: 21.402 ug/l
RT: 6.003 min Scan# 686
Delta R.T. 0.000 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

Tgt Ion: 63 Resp: 32961
Ion Ratio Lower Upper
63 100
98 7.6 4.0 12.2
100 3.4 2.6 8.0

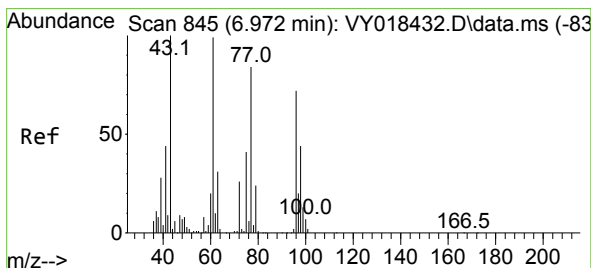
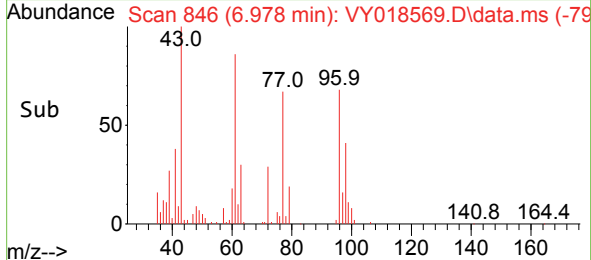
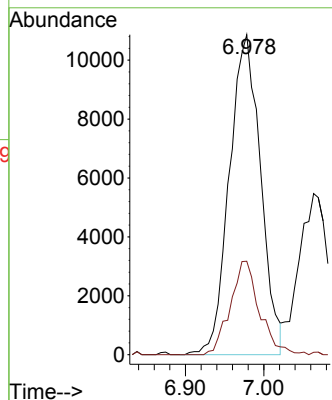
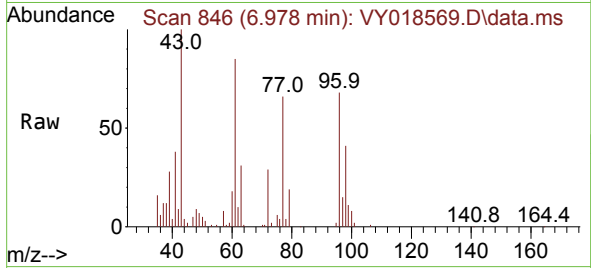




#25
2-Butanone
Concen: 114.177 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

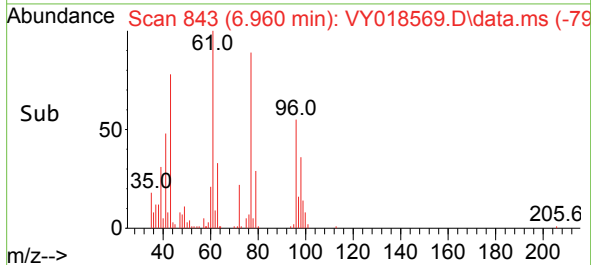
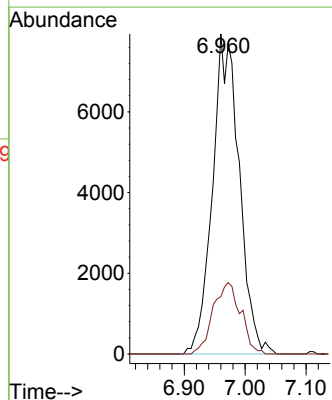
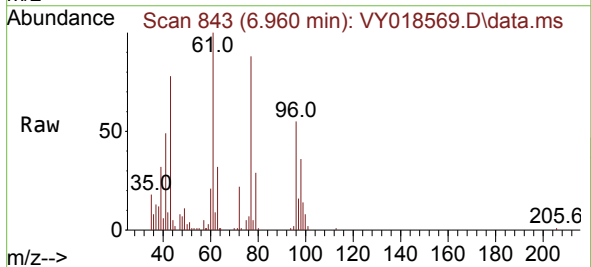
Instrument :
MSVOA_Y
ClientSampleId :

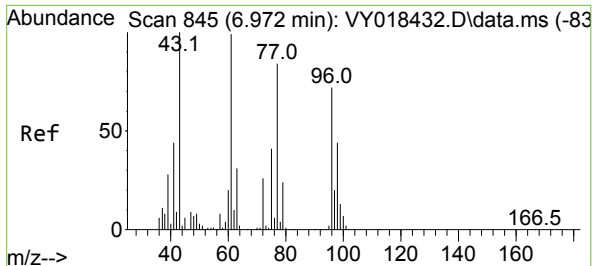
Tgt Ion: 43 Resp: 30086
Ion Ratio Lower Upper
43 100
72 29.2 27.3 40.9



#26
2,2-Dichloropropane
Concen: 17.864 ug/l
RT: 6.960 min Scan# 843
Delta R.T. -0.012 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

Tgt Ion: 77 Resp: 24180
Ion Ratio Lower Upper
77 100
97 23.1 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 20.038 ug/l

RT: 6.978 min Scan# 845

Delta R.T. 0.006 min

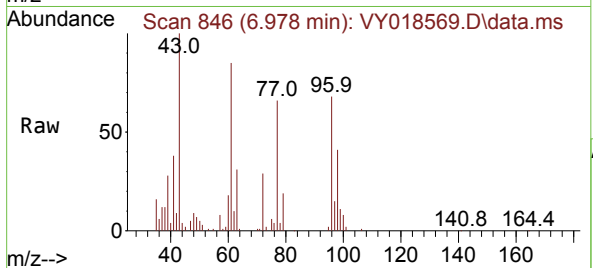
Lab File: VY018569.D

Acq: 12 Jun 2024 15:16

Instrument :

MSVOA_Y

ClientSampleId :



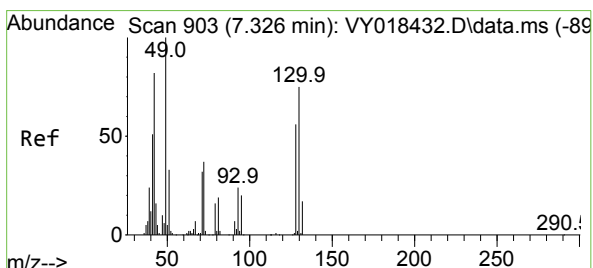
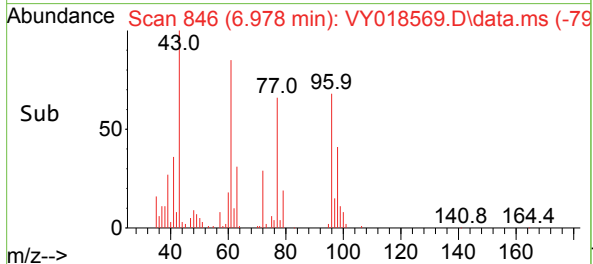
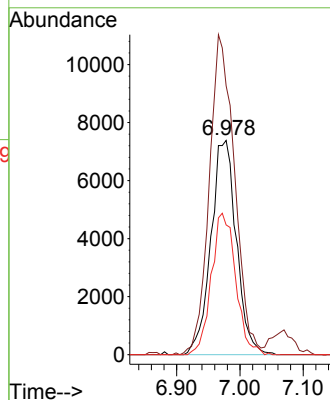
Tgt Ion: 96 Resp: 20592

Ion Ratio Lower Upper

96 100

61 148.5 0.0 256.2

98 63.2 0.0 130.0



#28

Bromochloromethane

Concen: 24.427 ug/l

RT: 7.326 min Scan# 903

Delta R.T. 0.000 min

Lab File: VY018569.D

Acq: 12 Jun 2024 15:16

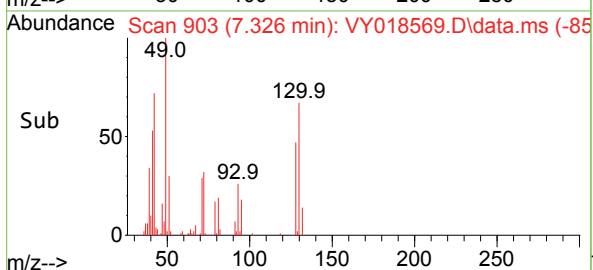
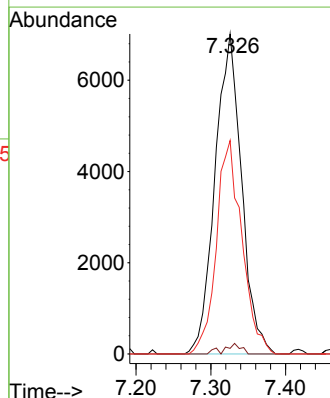
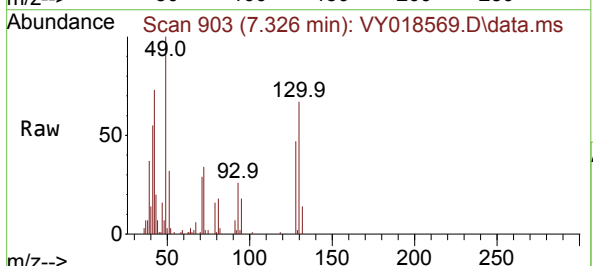
Tgt Ion: 49 Resp: 17312

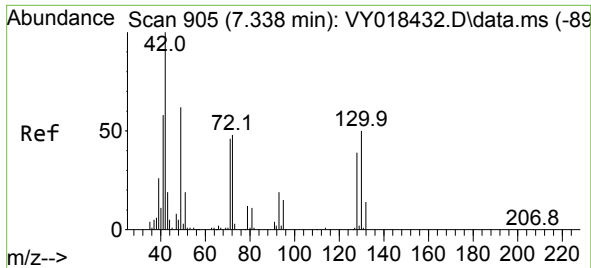
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.6

130 64.2 72.7 109.1#

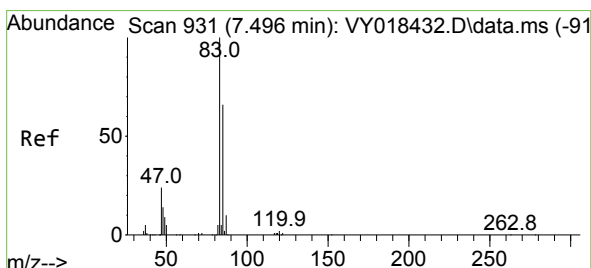
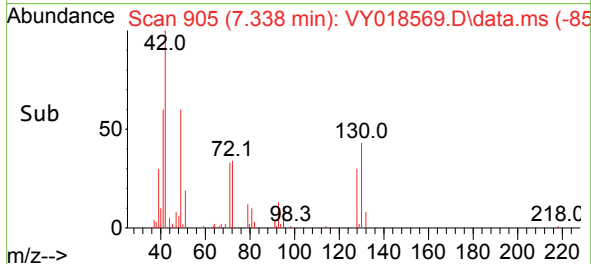
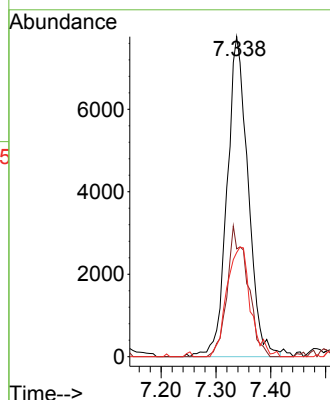
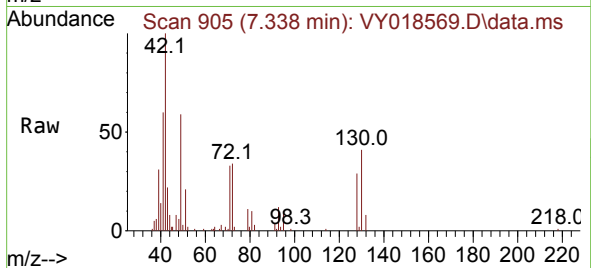




#29
Tetrahydrofuran
Concen: 120.821 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

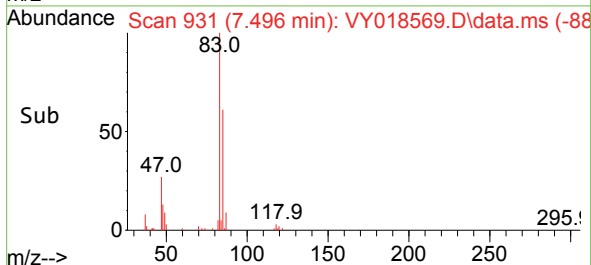
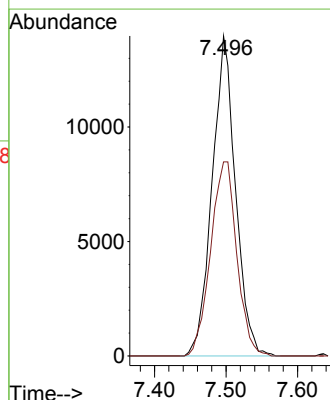
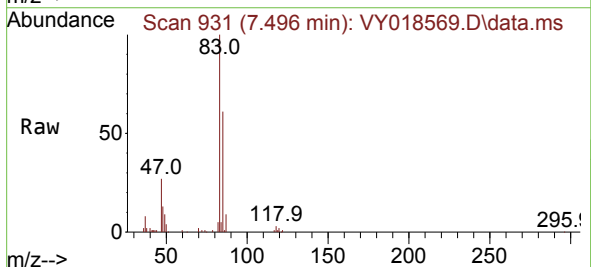
Instrument :
MSVOA_Y
ClientSampleId :

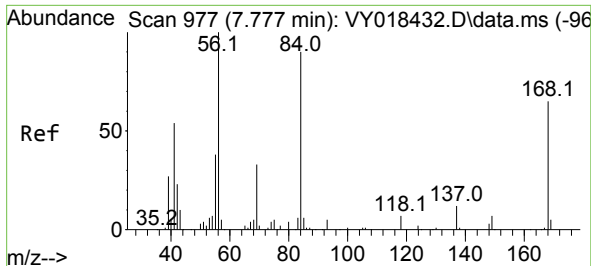
Tgt Ion: 42 Resp: 20676
Ion Ratio Lower Upper
42 100
72 39.6 43.0 64.4#
71 38.4 40.8 61.2#



#30
Chloroform
Concen: 20.569 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.000 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

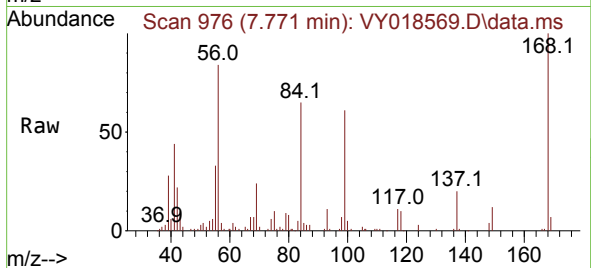
Tgt Ion: 83 Resp: 31771
Ion Ratio Lower Upper
83 100
85 60.6 52.2 78.4



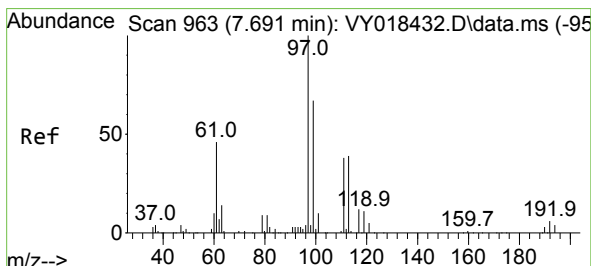
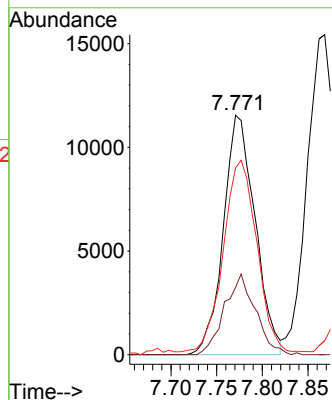
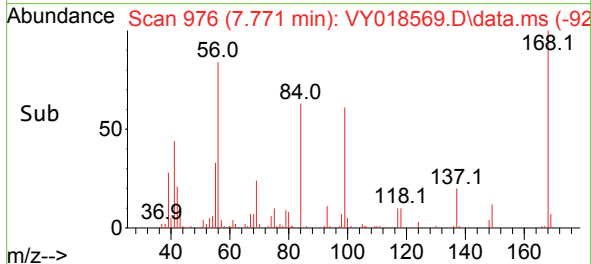


#31
Cyclohexane
Concen: 19.355 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

Instrument :
MSVOA_Y
ClientSampleId :

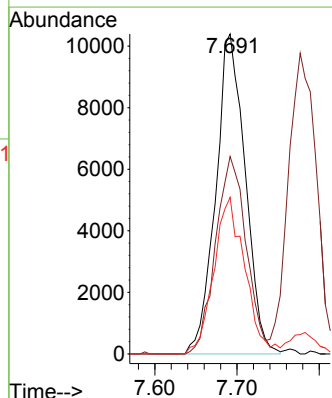
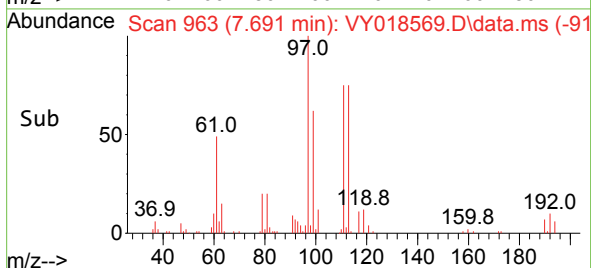
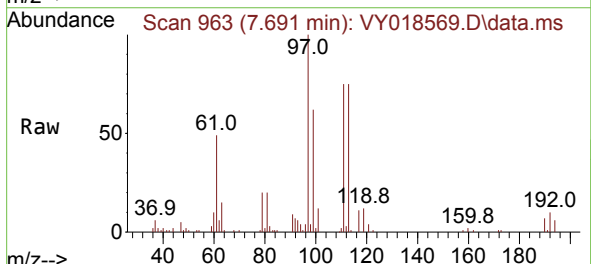


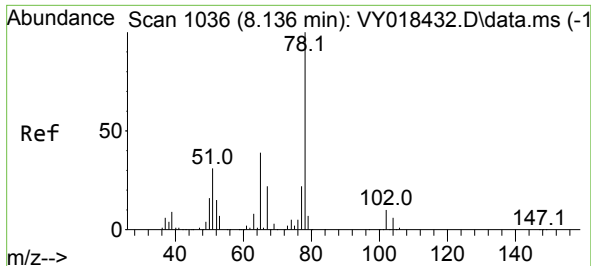
Tgt Ion: 56 Resp: 27967
Ion Ratio Lower Upper
56 100
69 28.1 28.7 43.1#
84 76.7 77.7 116.5#



#32
1,1,1-Trichloroethane
Concen: 19.132 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

Tgt Ion: 97 Resp: 25883
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 51.6 32.6 48.8#





#33

1,2-Dichloroethane-d4

Concen: 44.986 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY018569.D

Acq: 12 Jun 2024 15:16

Instrument :

MSVOA_Y

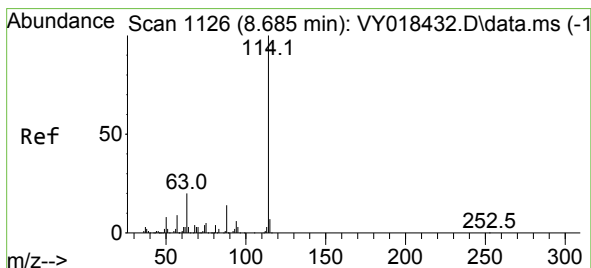
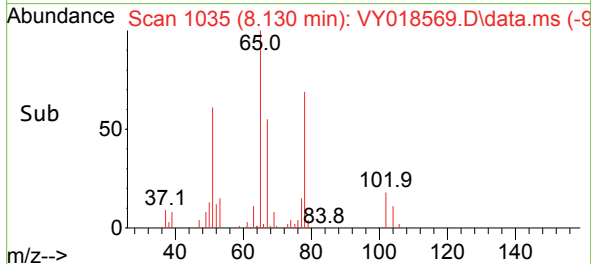
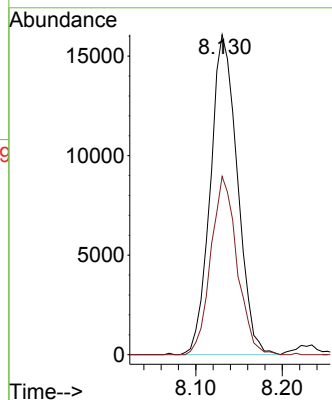
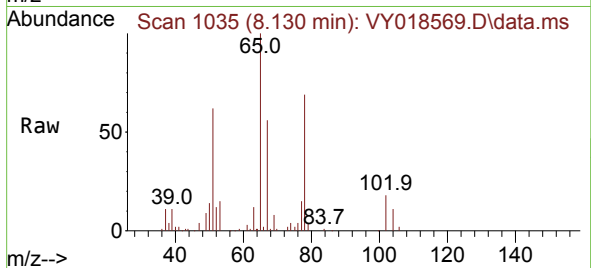
ClientSampleId :

Tgt Ion: 65 Resp: 34863

Ion Ratio Lower Upper

65 100

67 53.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY018569.D

Acq: 12 Jun 2024 15:16

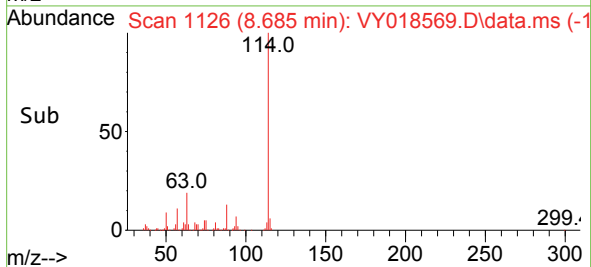
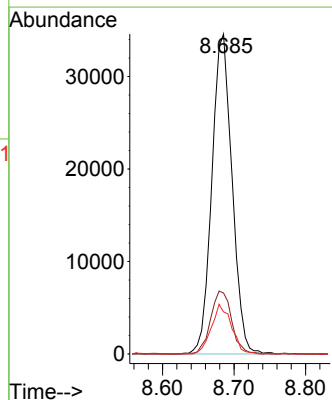
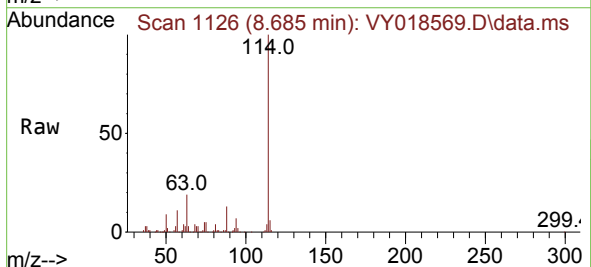
Tgt Ion:114 Resp: 67816

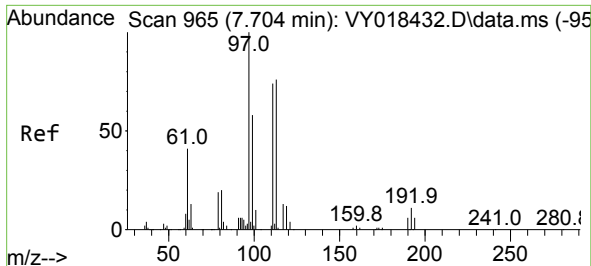
Ion Ratio Lower Upper

114 100

63 19.1 0.0 35.0

88 13.1 0.0 27.2

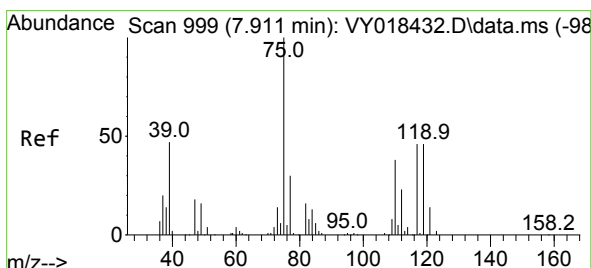
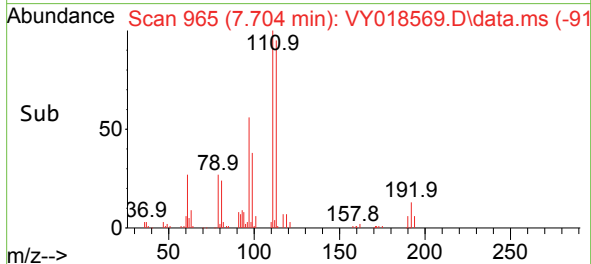
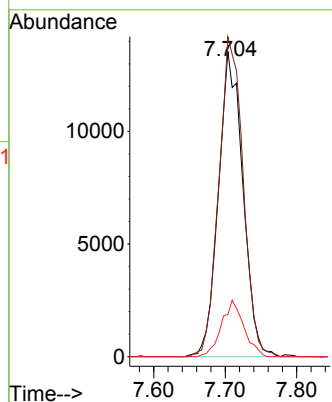
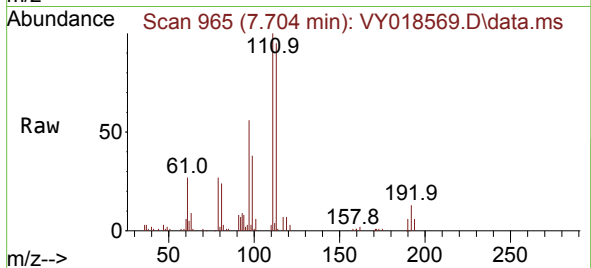




#35
Dibromofluoromethane
Concen: 37.252 ug/l
RT: 7.704 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

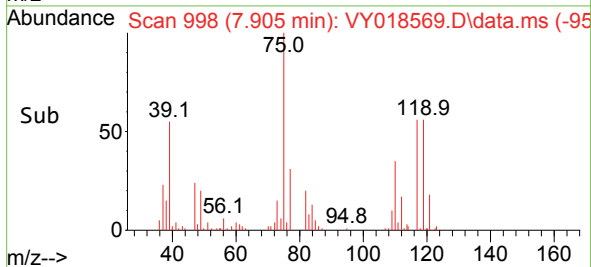
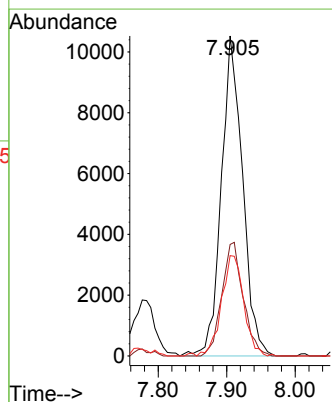
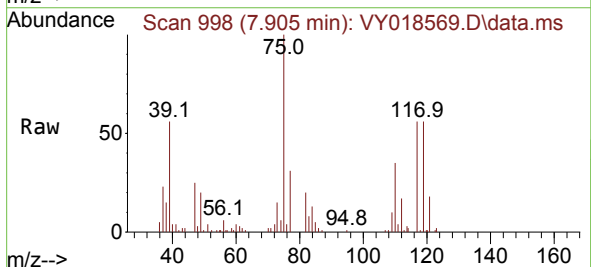
Instrument :
MSVOA_Y
ClientSampleId :

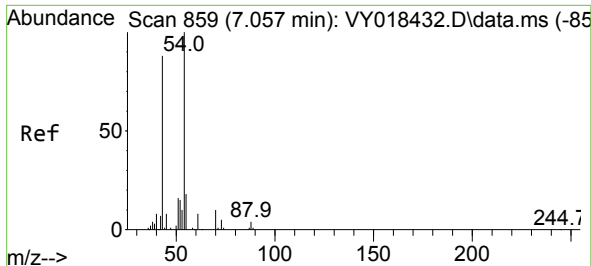
Tgt Ion:113 Resp: 32035
Ion Ratio Lower Upper
113 100
111 104.2 82.2 123.4
192 17.1 15.9 23.9



#36
1,1-Dichloropropene
Concen: 17.292 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

Tgt Ion: 75 Resp: 22674
Ion Ratio Lower Upper
75 100
110 35.8 19.0 57.0
77 32.7 25.3 37.9

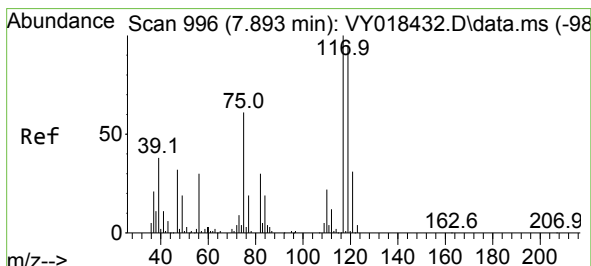
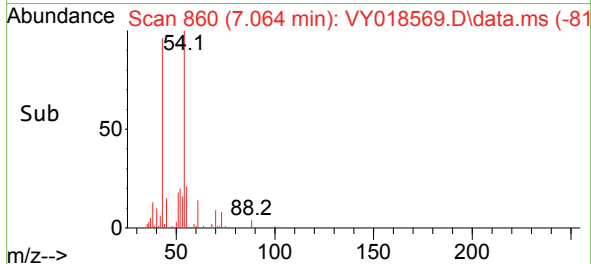
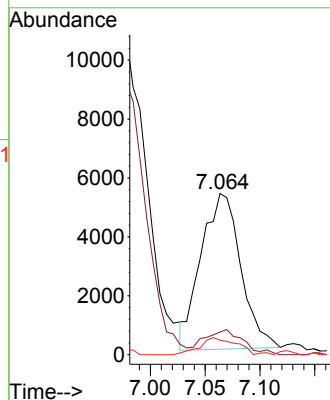
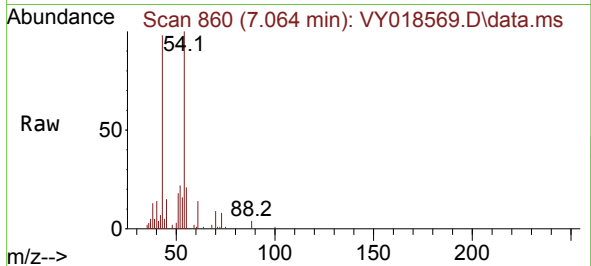




#37
Ethyl Acetate
Concen: 20.403 ug/l
RT: 7.064 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

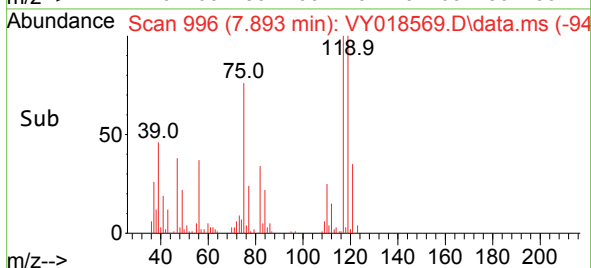
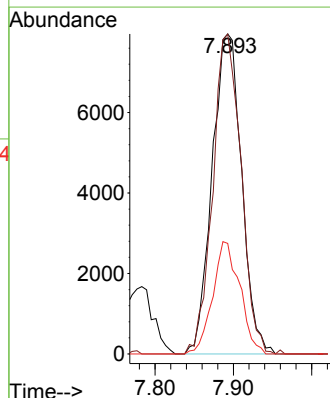
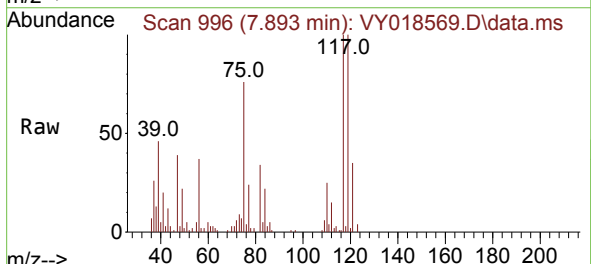
Instrument :
MSVOA_Y
ClientSampleId :

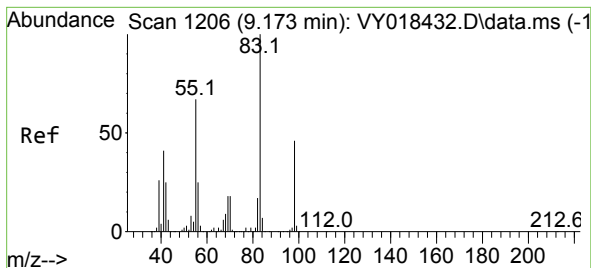
Tgt Ion: 43 Resp: 13365
Ion Ratio Lower Upper
43 100
61 15.8 12.6 19.0
70 10.0 7.8 11.8



#38
Carbon Tetrachloride
Concen: 15.860 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

Tgt Ion: 117 Resp: 20839
Ion Ratio Lower Upper
117 100
119 99.9 75.8 113.6
121 34.5 24.0 36.0





#39

Methylcyclohexane

Concen: 16.478 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018569.D

Acq: 12 Jun 2024 15:16

Instrument :

MSVOA_Y

ClientSampleId :

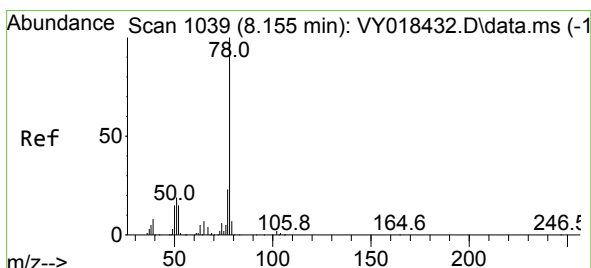
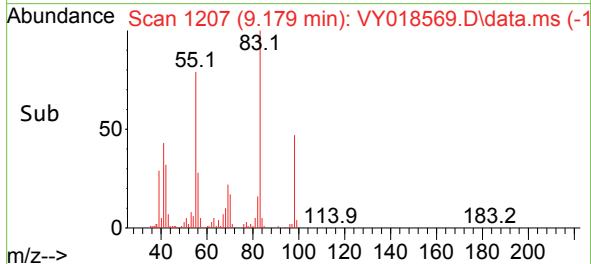
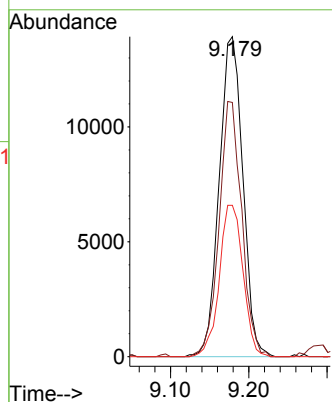
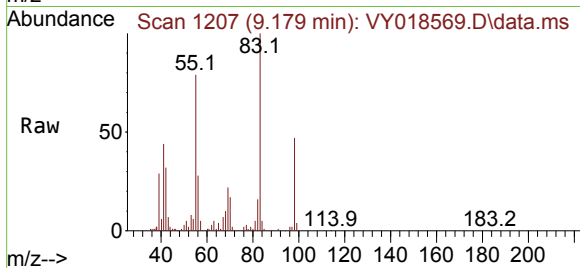
Tgt Ion: 83 Resp: 29209

Ion Ratio Lower Upper

83 100

55 79.5 51.5 77.3#

98 47.3 40.5 60.7



#40

Benzene

Concen: 18.845 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY018569.D

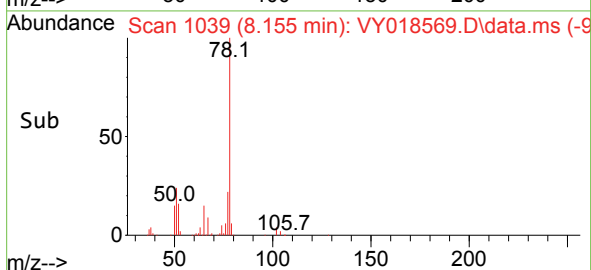
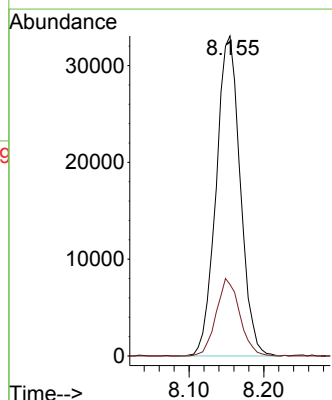
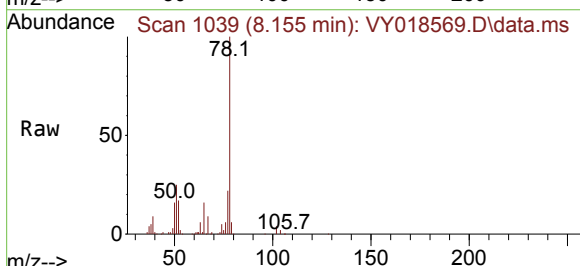
Acq: 12 Jun 2024 15:16

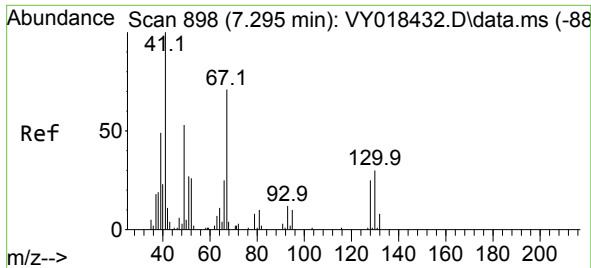
Tgt Ion: 78 Resp: 74037

Ion Ratio Lower Upper

78 100

77 22.4 19.5 29.3

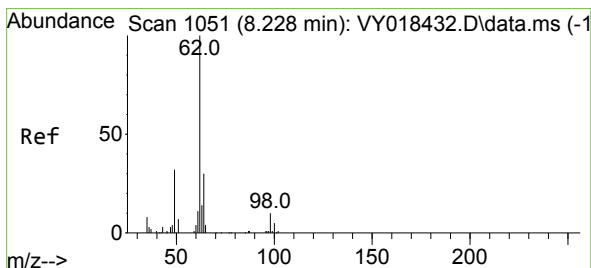
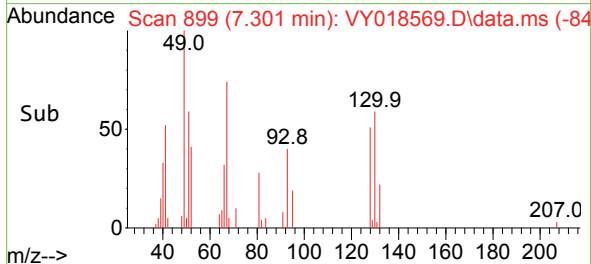
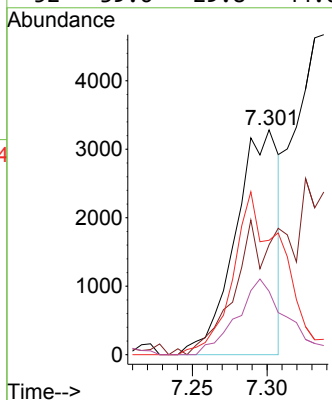
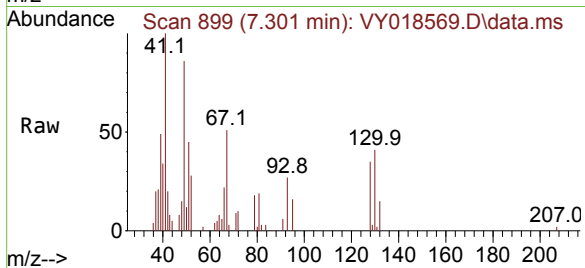




#41
Methacrylonitrile
Concen: 20.824 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.006 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

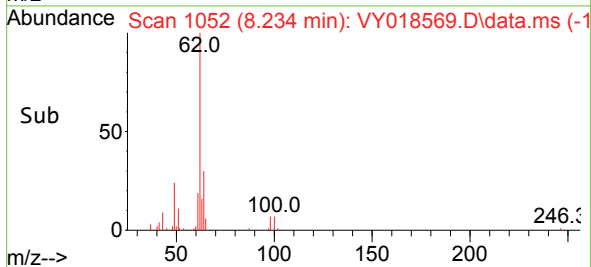
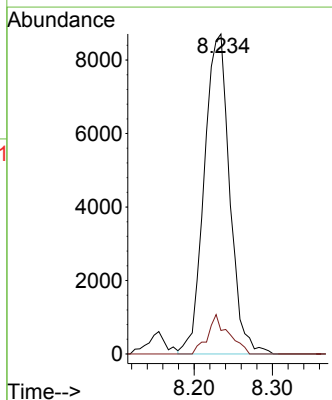
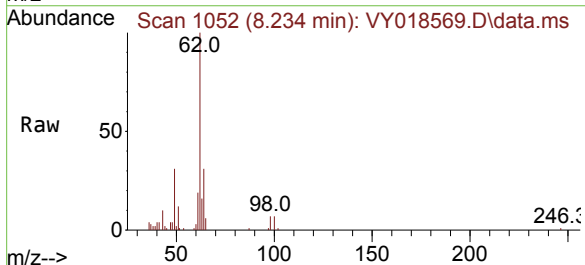
Instrument :
MSVOA_Y
ClientSampleId :

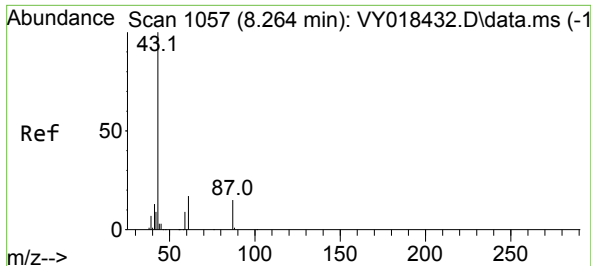
Tgt Ion: 41 Resp: 6635
Ion Ratio Lower Upper
41 100
39 37.0 48.0 72.0#
67 85.1 75.1 112.7
52 39.6 29.8 44.6



#42
1,2-Dichloroethane
Concen: 20.566 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

Tgt Ion: 62 Resp: 19644
Ion Ratio Lower Upper
62 100
98 10.0 0.0 22.0

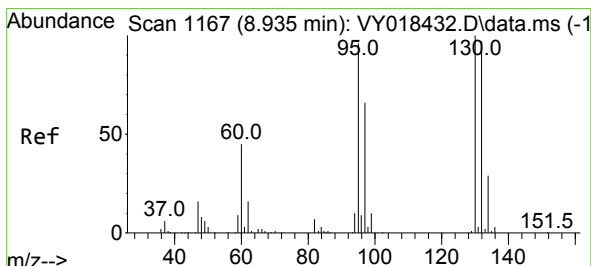
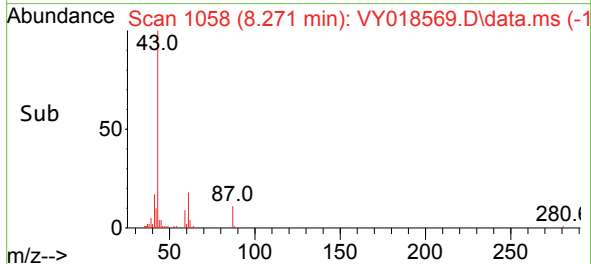
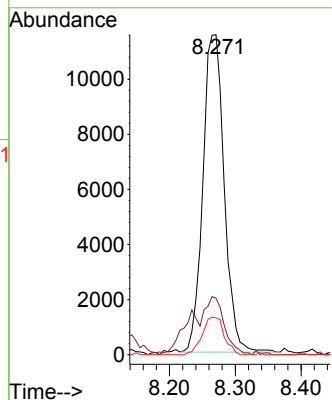
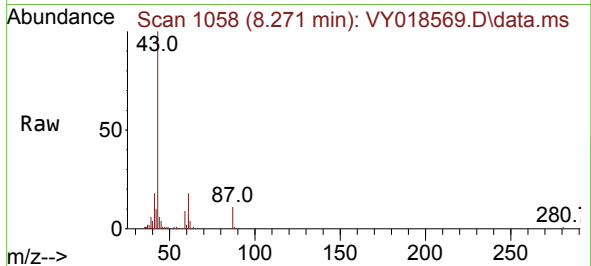




#43
Isopropyl Acetate
Concen: 21.173 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

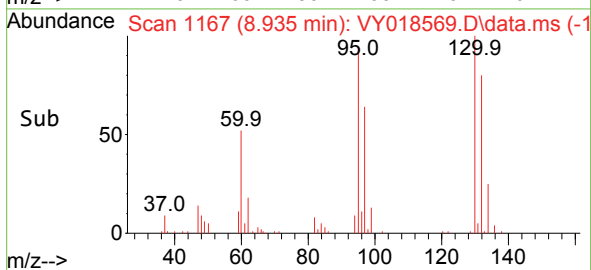
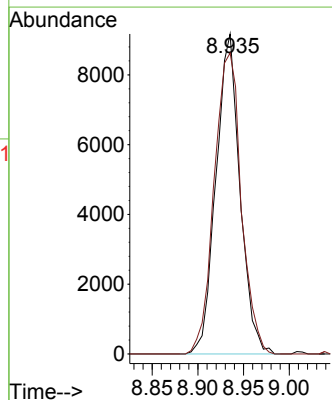
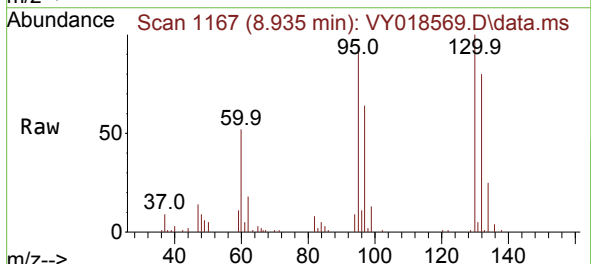
Instrument :
MSVOA_Y
ClientSampleId :

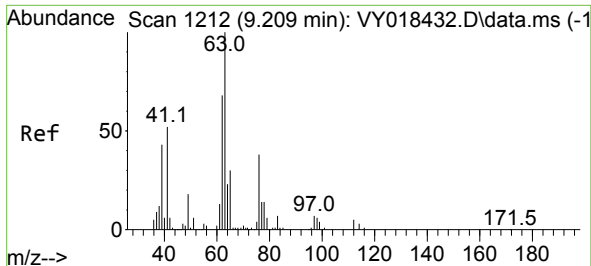
Tgt Ion: 43 Resp: 25933
Ion Ratio Lower Upper
43 100
61 16.9 27.9 41.9#
87 12.1 13.1 19.7#



#44
Trichloroethene
Concen: 17.180 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

Tgt Ion: 130 Resp: 16726
Ion Ratio Lower Upper
130 100
95 94.0 0.0 188.0

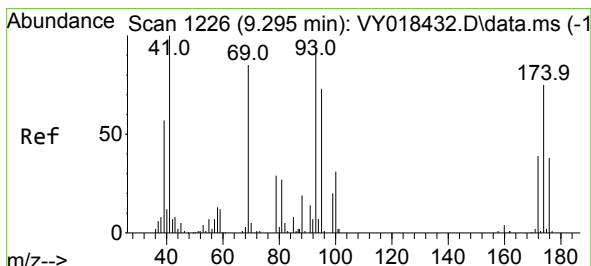
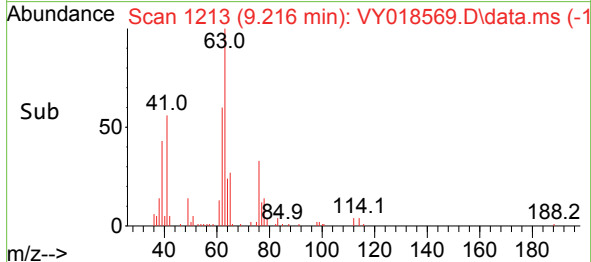
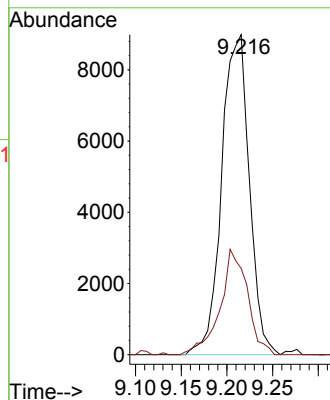
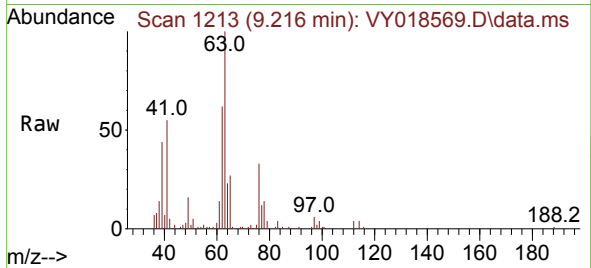




#45
1,2-Dichloropropane
Concen: 21.031 ug/l
RT: 9.216 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

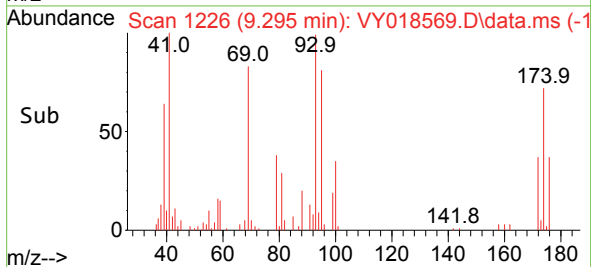
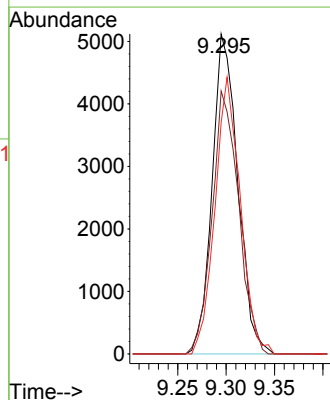
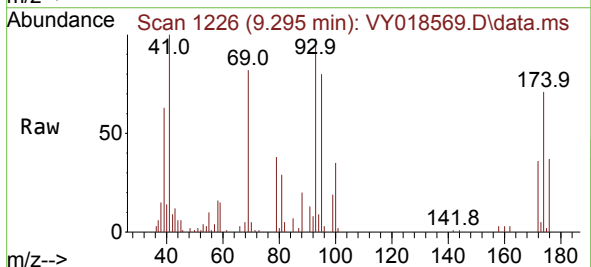
Instrument :
MSVOA_Y
ClientSampleId :

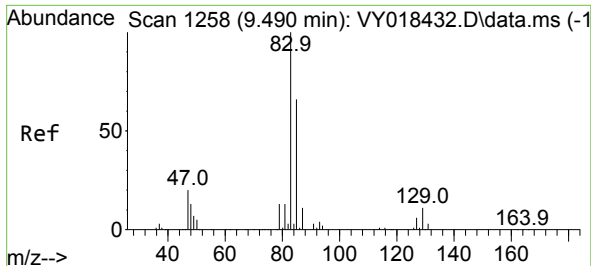
Tgt Ion: 63 Resp: 18896
Ion Ratio Lower Upper
63 100
65 26.9 25.4 38.2



#46
Dibromomethane
Concen: 18.319 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

Tgt Ion: 93 Resp: 9437
Ion Ratio Lower Upper
93 100
95 85.2 66.2 99.4
174 85.3 80.9 121.3

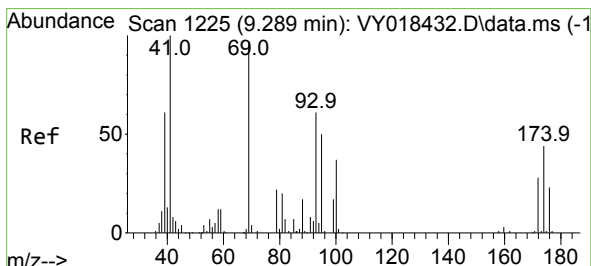
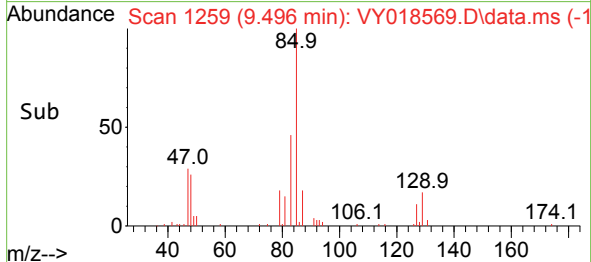
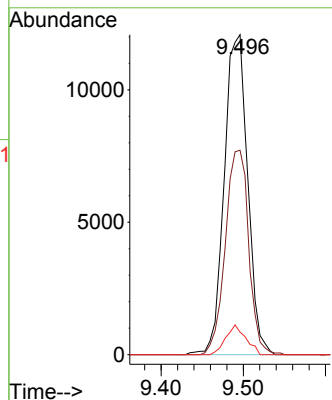
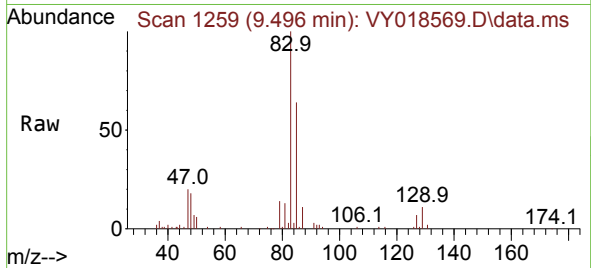




#47
Bromodichloromethane
Concen: 19.344 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

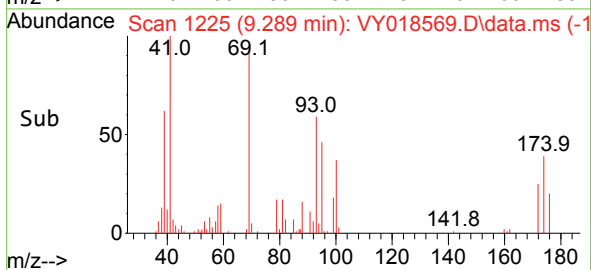
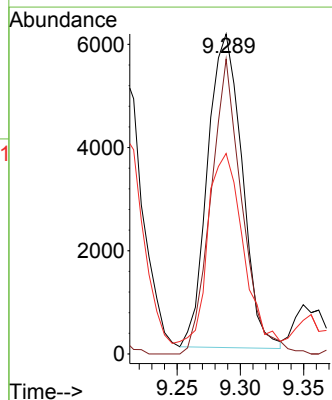
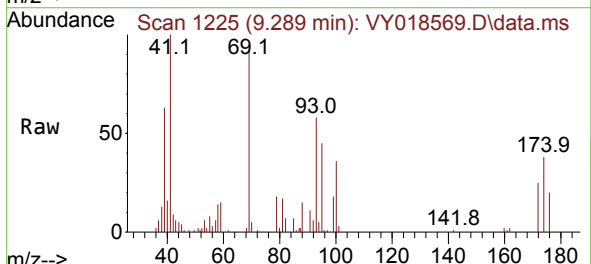
Instrument :
MSVOA_Y
ClientSampleId :

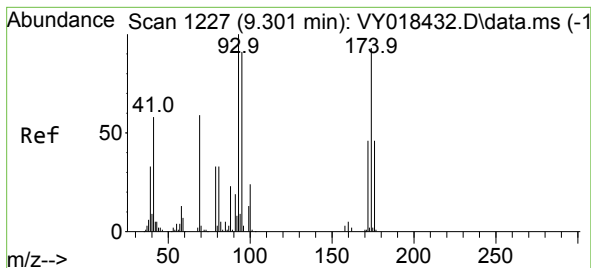
Tgt Ion: 83 Resp: 23920
Ion Ratio Lower Upper
83 100
85 63.9 50.1 75.1
127 7.0 7.4 11.0#



#48
Methyl methacrylate
Concen: 20.445 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

Tgt Ion: 41 Resp: 11521
Ion Ratio Lower Upper
41 100
69 85.1 84.1 126.1
39 61.5 43.6 65.4





#49

1,4-Dioxane

Concen: 388.333 ug/l

RT: 9.301 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018569.D

Acq: 12 Jun 2024 15:16

Instrument :

MSVOA_Y

ClientSampleId :

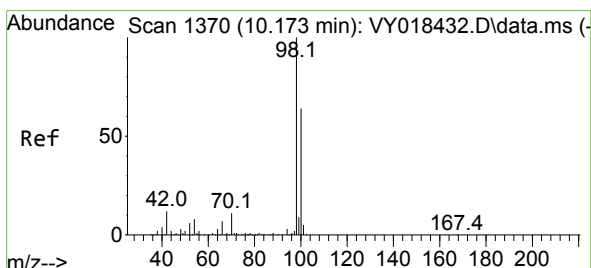
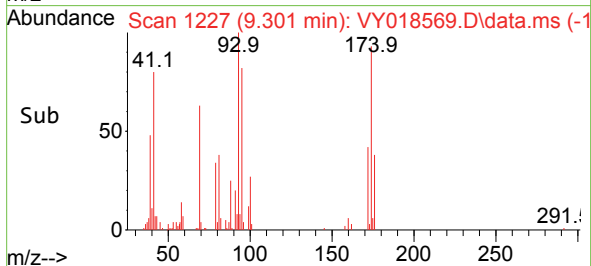
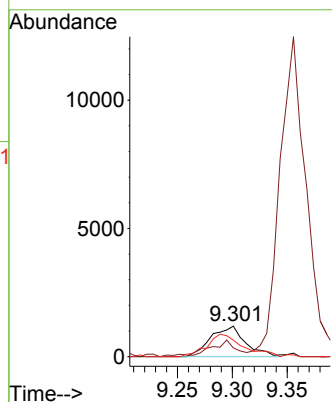
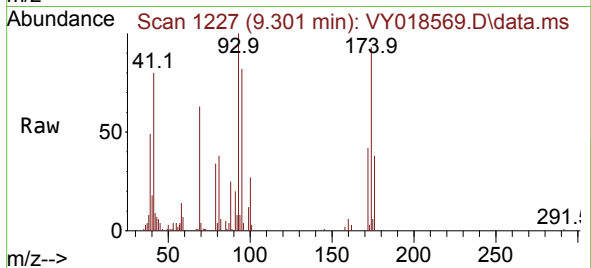
Tgt Ion: 88 Resp: 2627

Ion Ratio Lower Upper

88 100

43 41.1 0.0 0.0#

58 78.1 49.3 73.9#



#50

Toluene-d8

Concen: 37.289 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018569.D

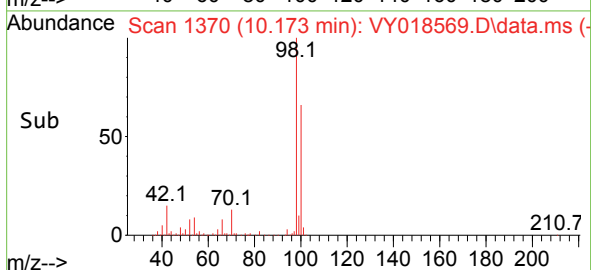
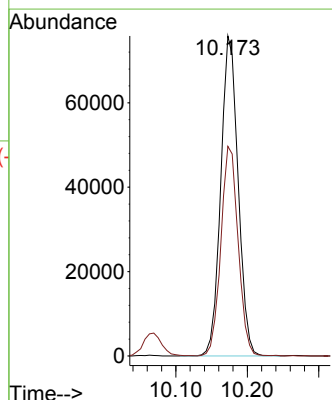
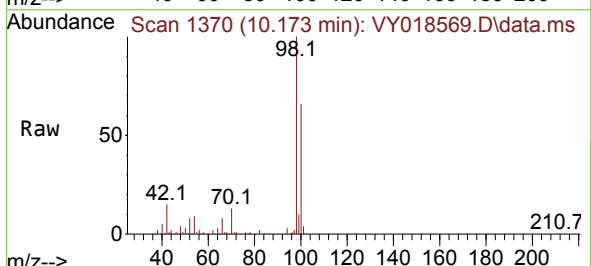
Acq: 12 Jun 2024 15:16

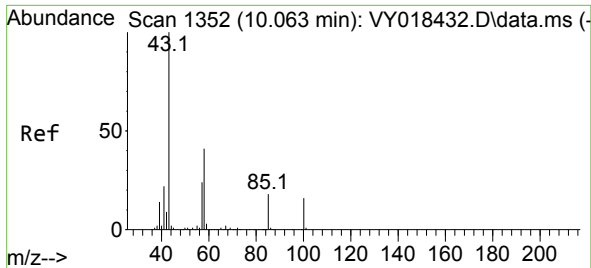
Tgt Ion: 98 Resp: 127570

Ion Ratio Lower Upper

98 100

100 65.3 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 111.344 ug/l

RT: 10.063 min Scan# 1352

Delta R.T. 0.000 min

Lab File: VY018569.D

Acq: 12 Jun 2024 15:16

Instrument :

MSVOA_Y

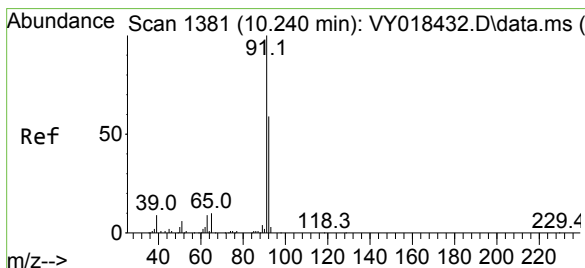
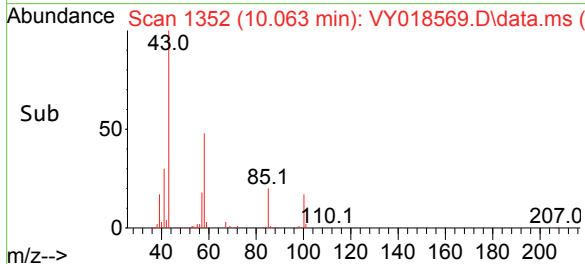
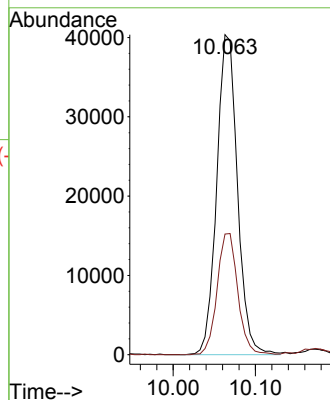
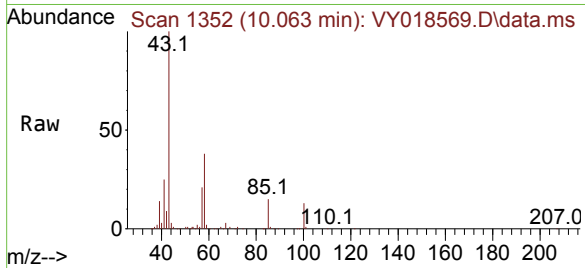
ClientSampleId :

Tgt Ion: 43 Resp: 70815

Ion Ratio Lower Upper

43 100

58 37.7 35.7 53.5



#52

Toluene

Concen: 18.539 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VY018569.D

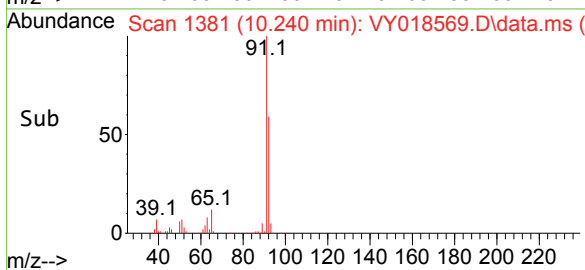
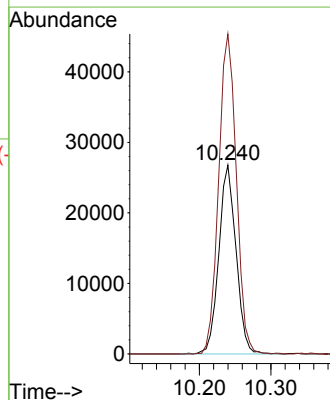
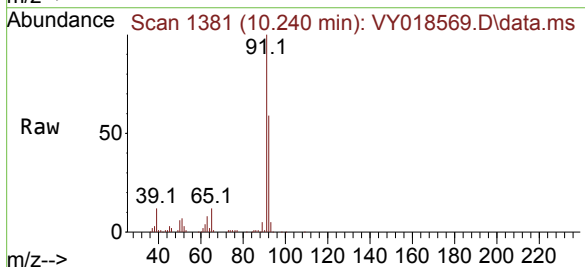
Acq: 12 Jun 2024 15:16

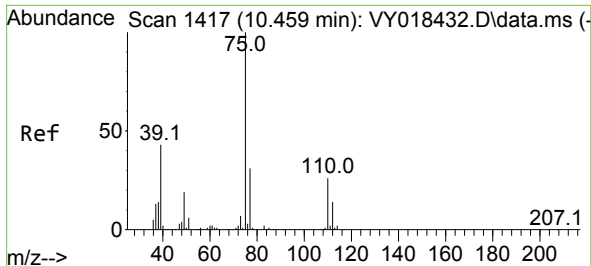
Tgt Ion: 92 Resp: 44798

Ion Ratio Lower Upper

92 100

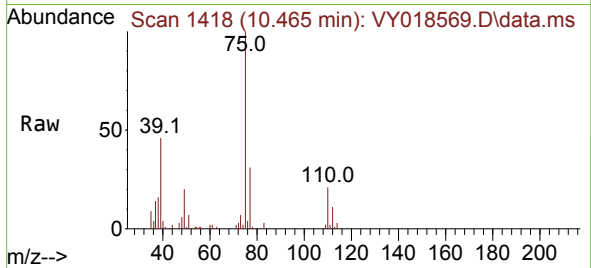
91 173.7 139.0 208.6



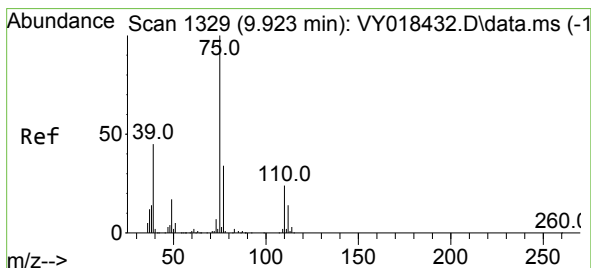
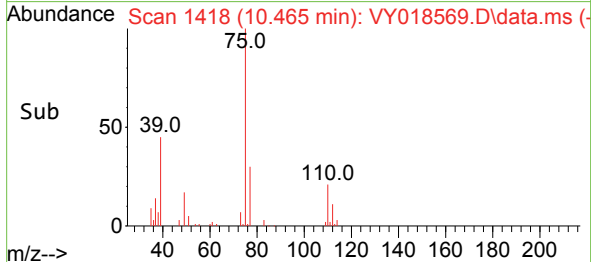
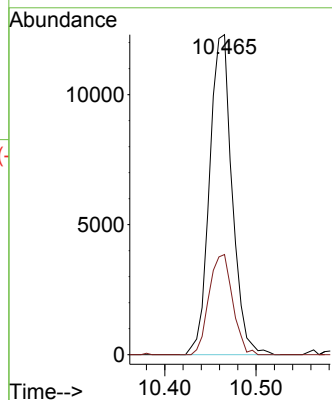


#53
t-1,3-Dichloropropene
Concen: 18.568 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

Instrument :
MSVOA_Y
ClientSampleId :

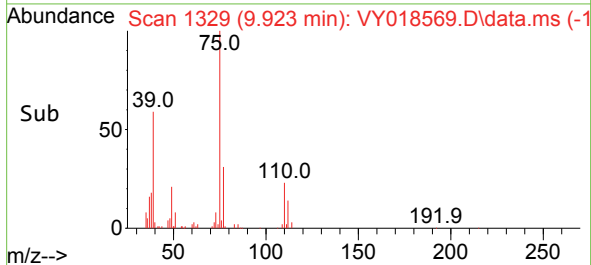
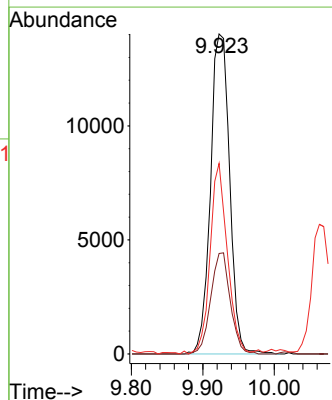
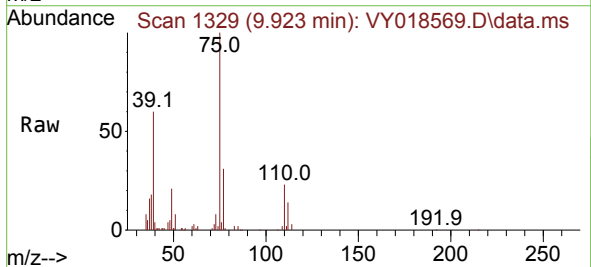


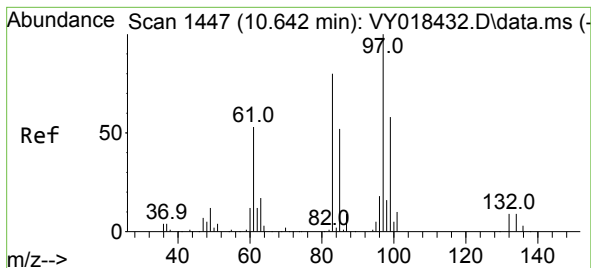
Tgt Ion: 75 Resp: 21085
Ion Ratio Lower Upper
75 100
77 31.3 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 18.671 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

Tgt Ion: 75 Resp: 26106
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0
39 59.5 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 18.666 ug/l

RT: 10.636 min Scan# 1446

Delta R.T. -0.006 min

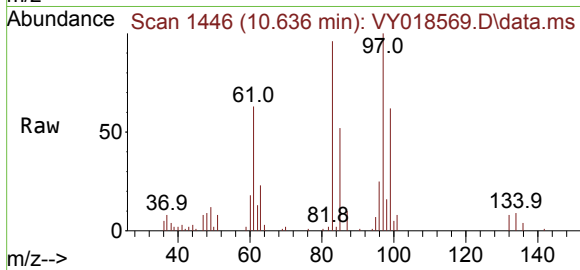
Lab File: VY018569.D

Acq: 12 Jun 2024 15:16

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 12510

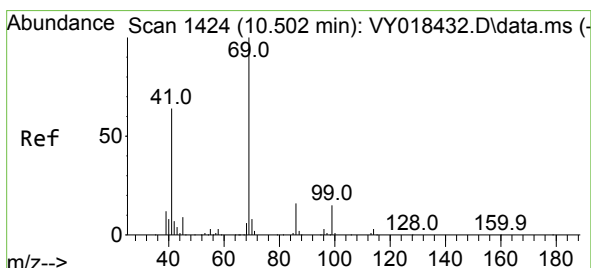
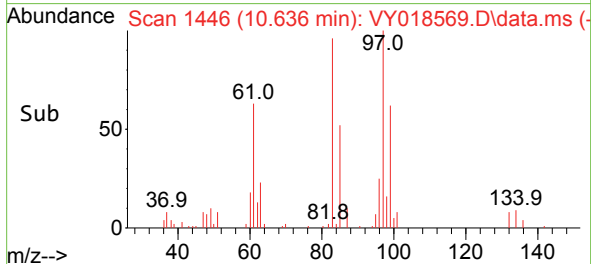
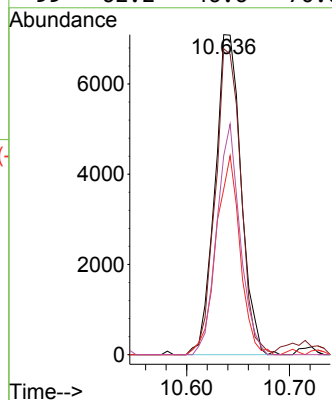
Ion Ratio Lower Upper

97 100

83 95.6 67.5 101.3

85 51.7 42.9 64.3

99 62.2 46.6 70.0



#56

Ethyl methacrylate

Concen: 20.320 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY018569.D

Acq: 12 Jun 2024 15:16

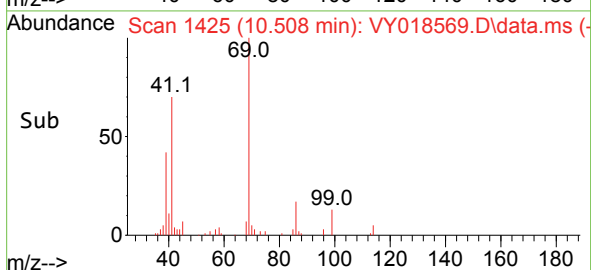
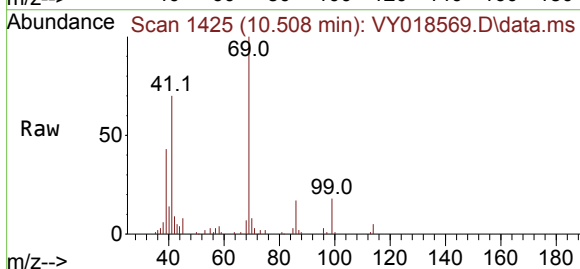
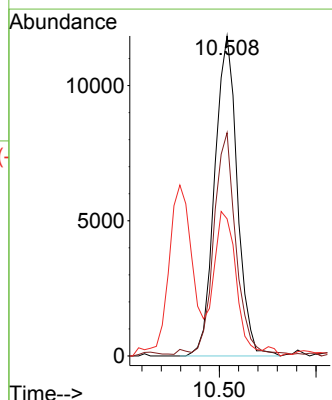
Tgt Ion: 69 Resp: 19164

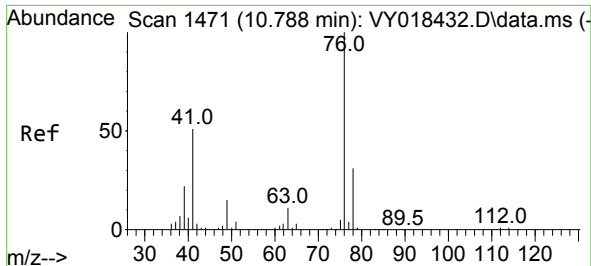
Ion Ratio Lower Upper

69 100

41 67.6 42.3 63.5#

39 41.2 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 19.999 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY018569.D

Acq: 12 Jun 2024 15:16

Instrument :

MSVOA_Y

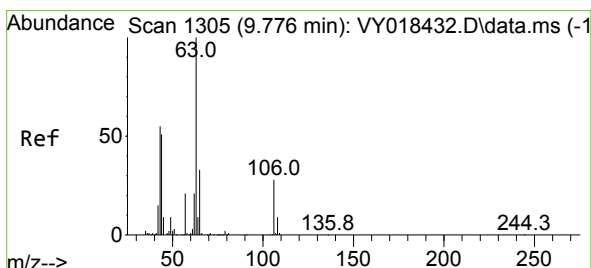
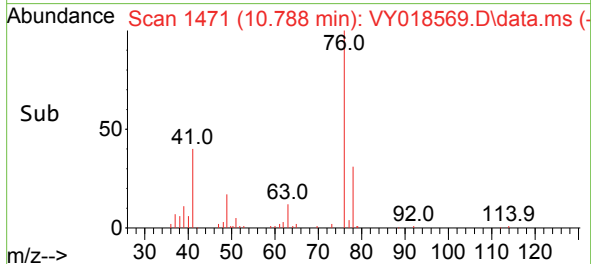
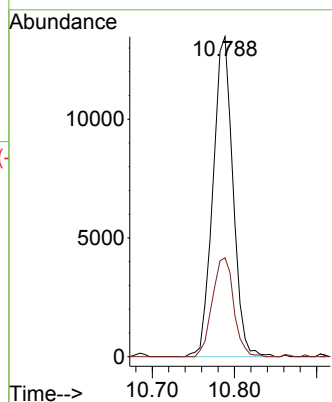
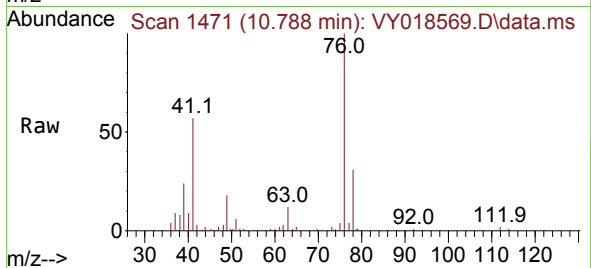
ClientSampleId :

Tgt Ion: 76 Resp: 22754

Ion Ratio Lower Upper

76 100

78 33.1 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 98.147 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018569.D

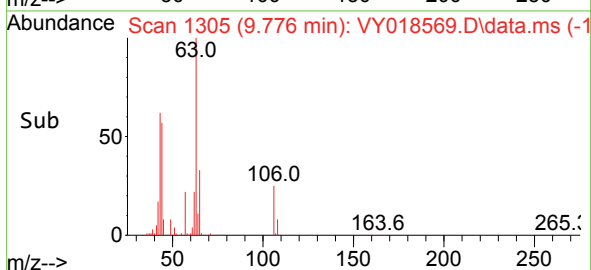
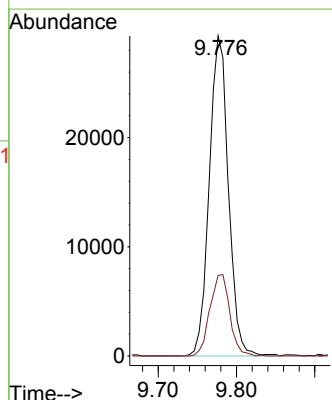
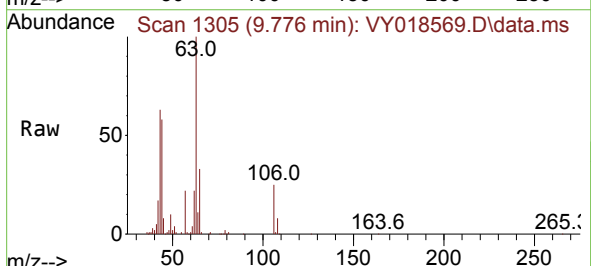
Acq: 12 Jun 2024 15:16

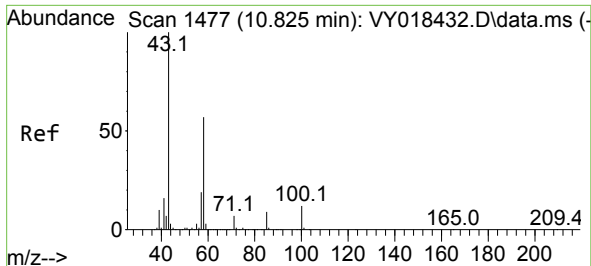
Tgt Ion: 63 Resp: 49707

Ion Ratio Lower Upper

63 100

106 26.4 23.7 35.5

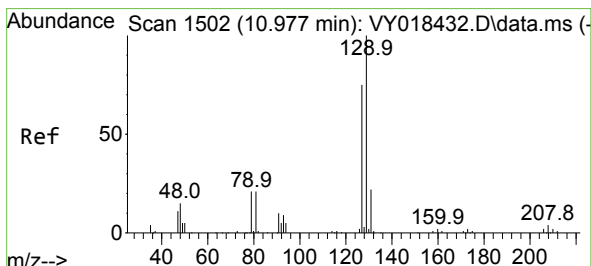
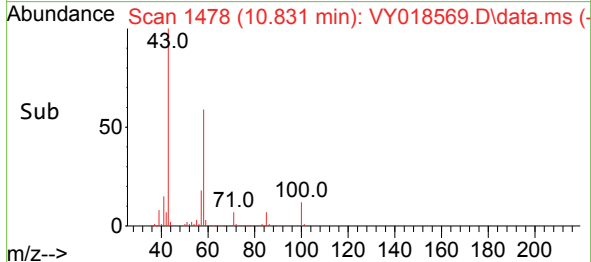
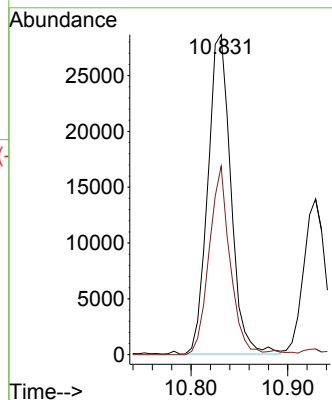
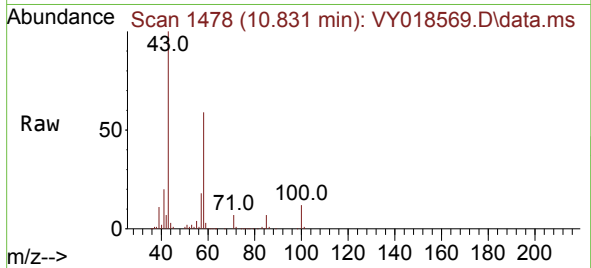




#59
2-Hexanone
Concen: 107.677 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

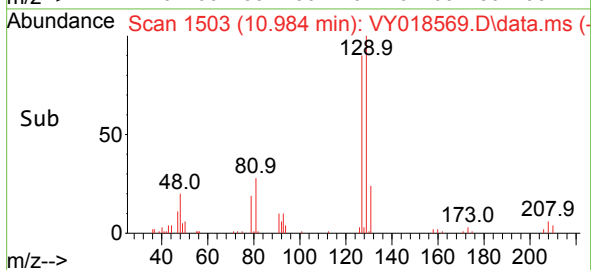
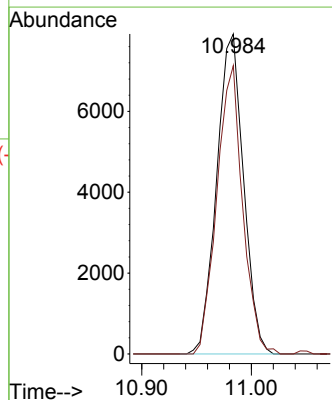
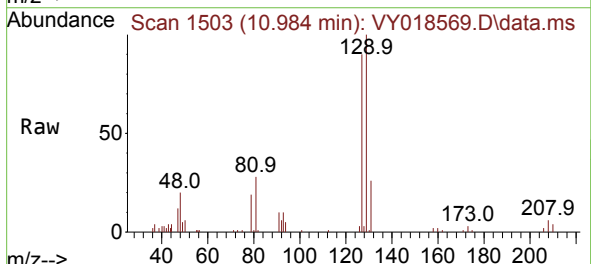
Instrument :
MSVOA_Y
ClientSampleId :

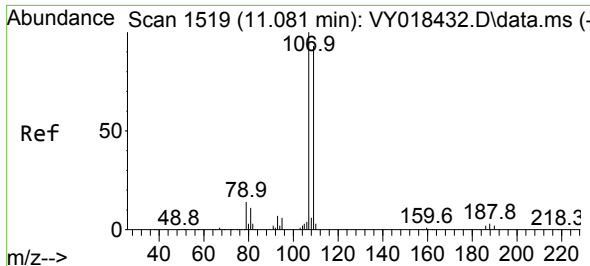
Tgt Ion: 43 Resp: 47324
Ion Ratio Lower Upper
43 100
58 53.7 31.4 94.0



#60
Dibromochloromethane
Concen: 16.441 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

Tgt Ion: 129 Resp: 13462
Ion Ratio Lower Upper
129 100
127 86.5 39.0 117.0

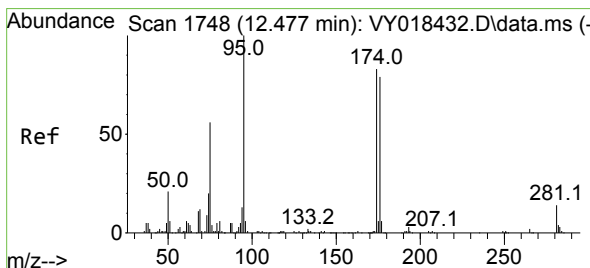
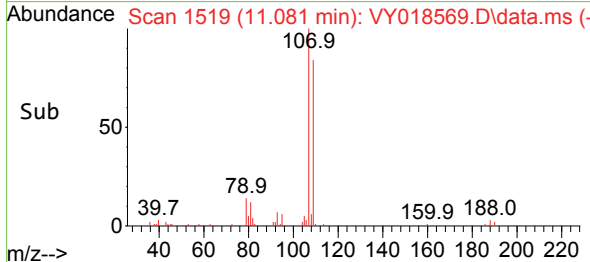
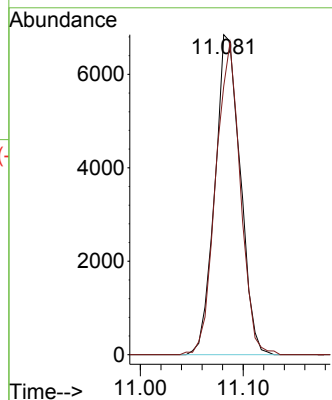
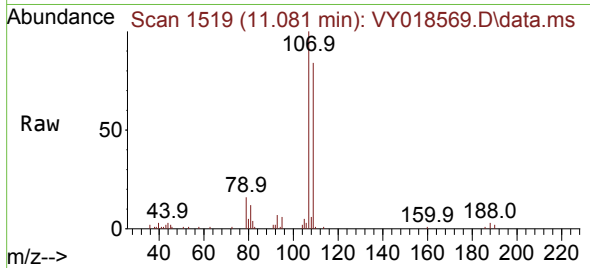




#61
1,2-Dibromoethane
Concen: 18.588 ug/l
RT: 11.081 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

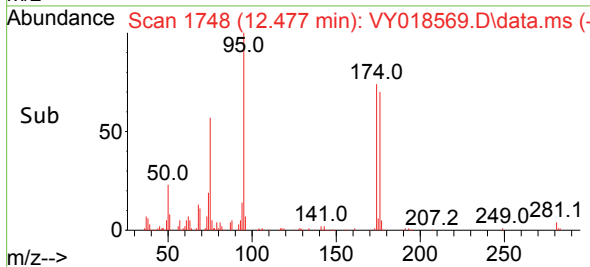
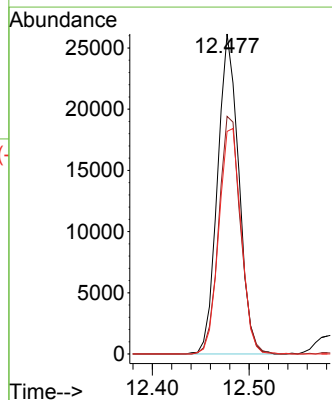
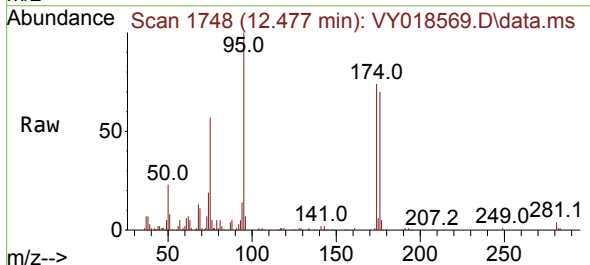
Instrument :
MSVOA_Y
ClientSampleId :

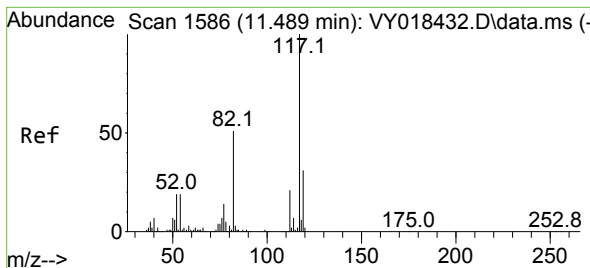
Tgt Ion:107 Resp: 11731
Ion Ratio Lower Upper
107 100
109 94.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 37.399 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

Tgt Ion: 95 Resp: 39837
Ion Ratio Lower Upper
95 100
174 76.4 0.0 175.6
176 73.8 0.0 171.4

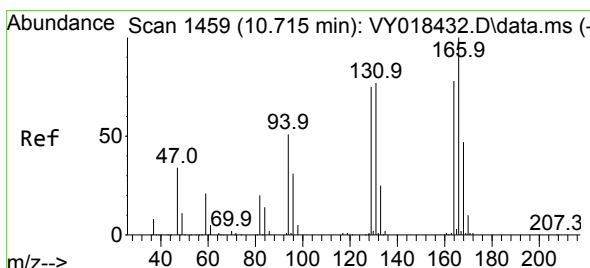
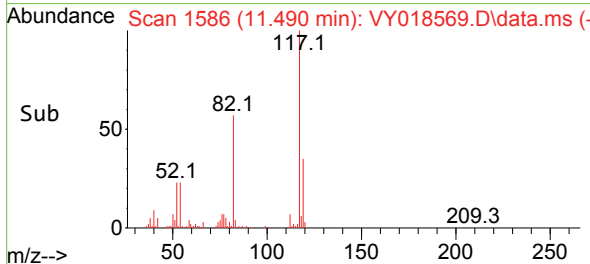
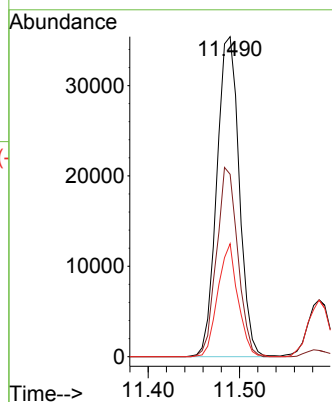
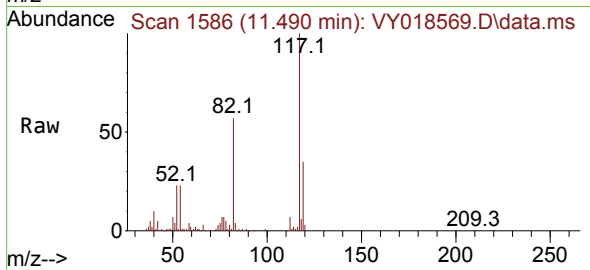




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

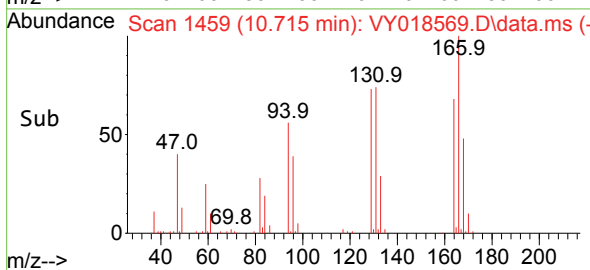
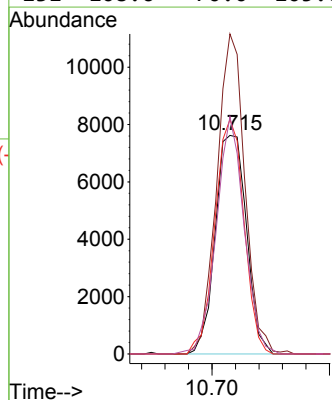
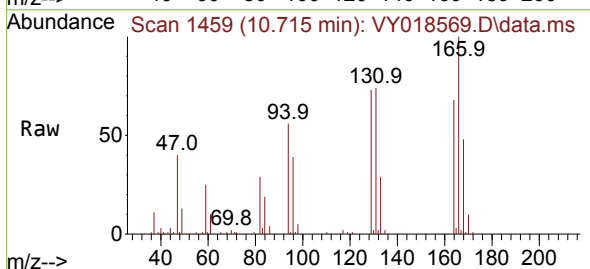
Instrument :
MSVOA_Y
ClientSampleId :

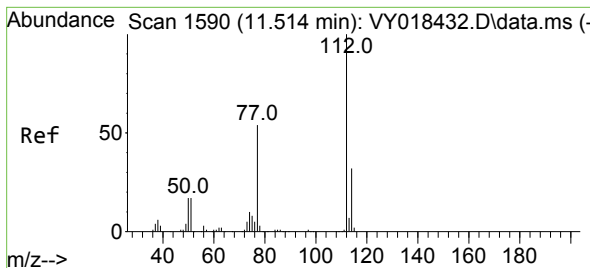
Tgt Ion:117 Resp: 60311
Ion Ratio Lower Upper
117 100
82 57.0 42.4 63.6
119 35.3 25.9 38.9



#64
Tetrachloroethene
Concen: 15.743 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

Tgt Ion:164 Resp: 13986
Ion Ratio Lower Upper
164 100
166 146.4 102.6 154.0
129 107.3 72.0 108.0
131 108.6 70.0 105.0#





#65

Chlorobenzene

Concen: 18.110 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018569.D

Acq: 12 Jun 2024 15:16

Instrument :

MSVOA_Y

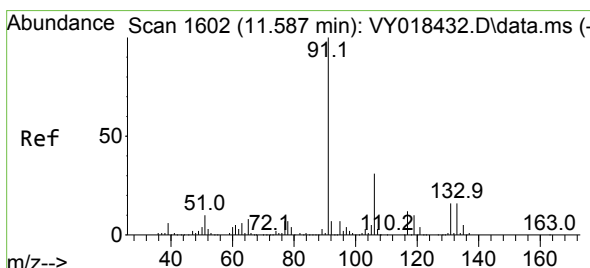
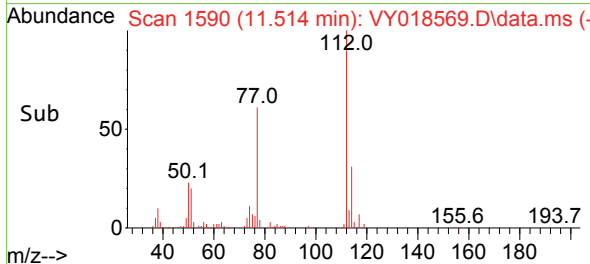
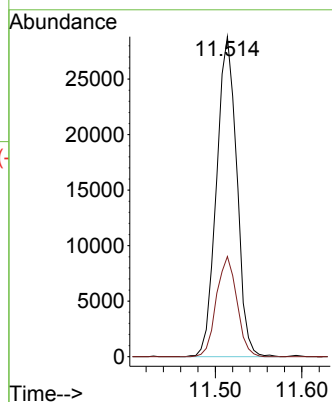
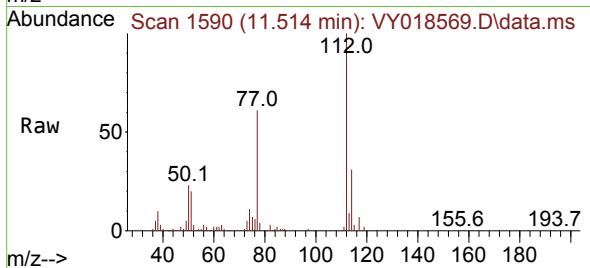
ClientSampleId :

Tgt Ion:112 Resp: 46839

Ion Ratio Lower Upper

112 100

114 31.3 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 17.614 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018569.D

Acq: 12 Jun 2024 15:16

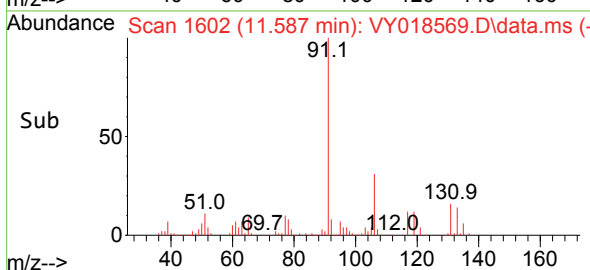
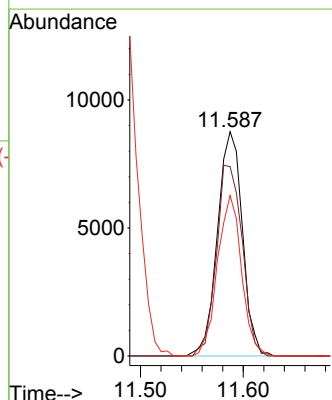
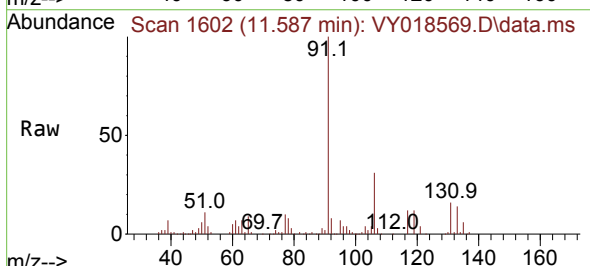
Tgt Ion:131 Resp: 14731

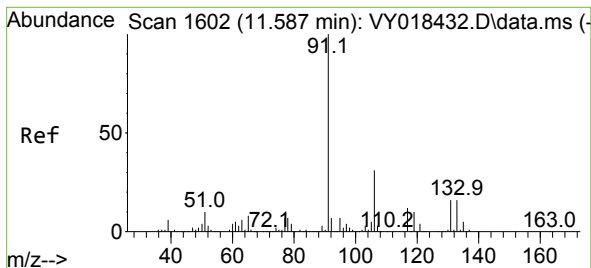
Ion Ratio Lower Upper

131 100

133 87.7 47.8 143.3

119 69.2 34.1 102.2





#67

Ethyl Benzene

Concen: 18.382 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018569.D

Acq: 12 Jun 2024 15:16

Instrument :

MSVOA_Y

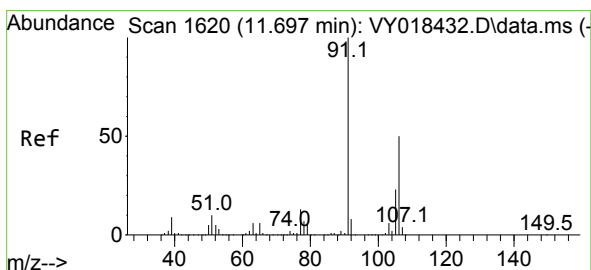
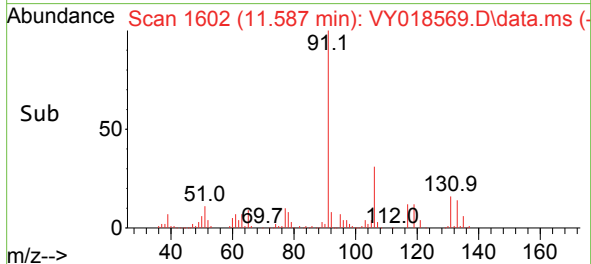
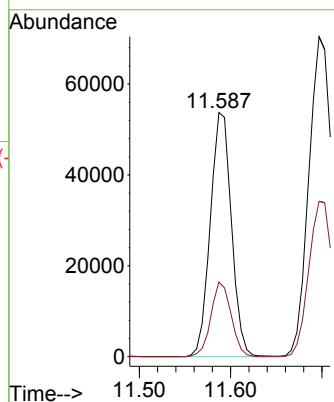
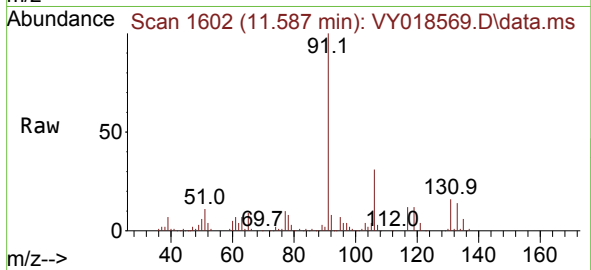
ClientSampleId :

Tgt Ion: 91 Resp: 86535

Ion Ratio Lower Upper

91 100

106 30.6 24.5 36.7



#68

m/p-Xylenes

Concen: 35.663 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY018569.D

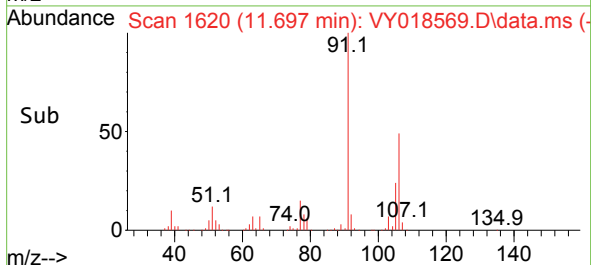
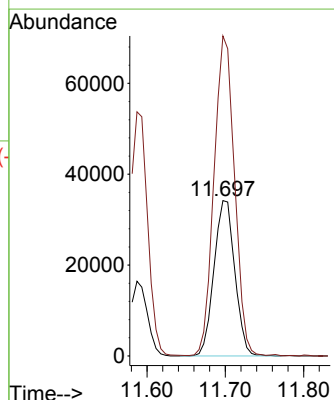
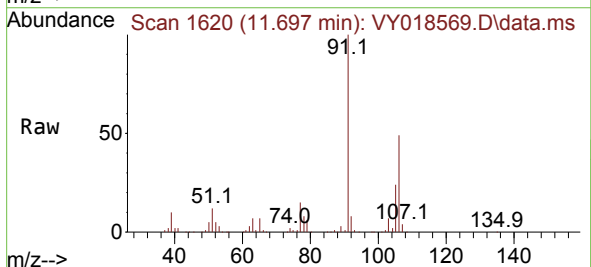
Acq: 12 Jun 2024 15:16

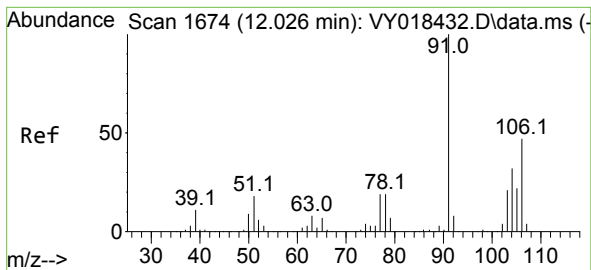
Tgt Ion: 106 Resp: 63218

Ion Ratio Lower Upper

106 100

91 202.4 156.0 234.0





#69

o-Xylene

Concen: 17.705 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018569.D

Acq: 12 Jun 2024 15:16

Instrument :

MSVOA_Y

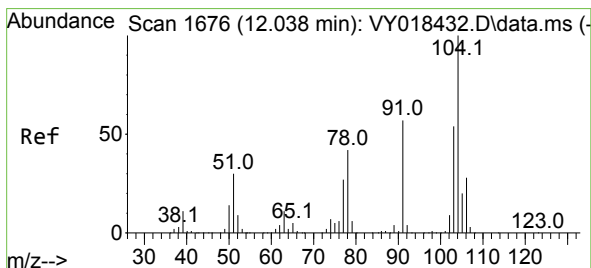
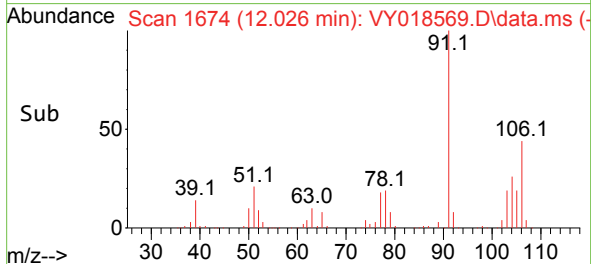
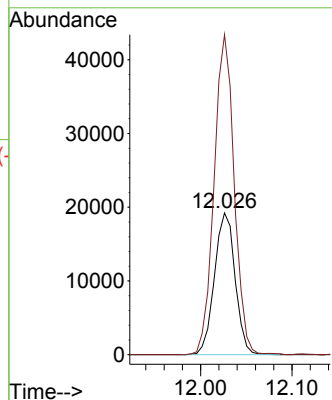
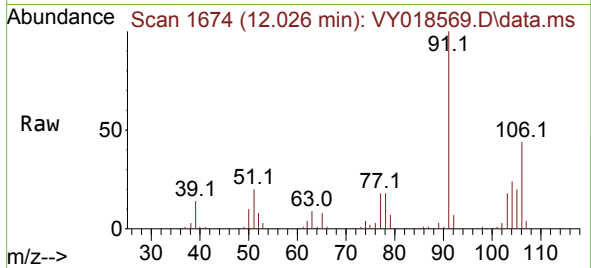
ClientSampleId :

Tgt Ion:106 Resp: 30211

Ion Ratio Lower Upper

106 100

91 220.0 103.6 310.8



#70

Styrene

Concen: 18.594 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VY018569.D

Acq: 12 Jun 2024 15:16

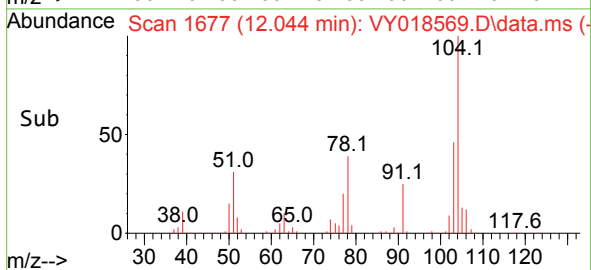
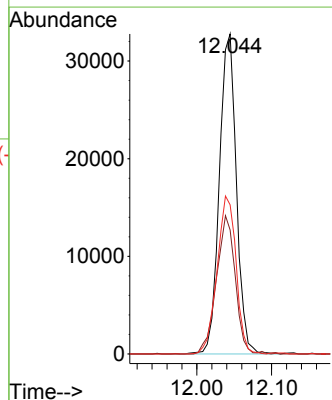
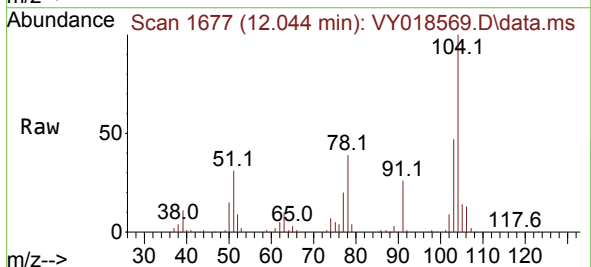
Tgt Ion:104 Resp: 51841

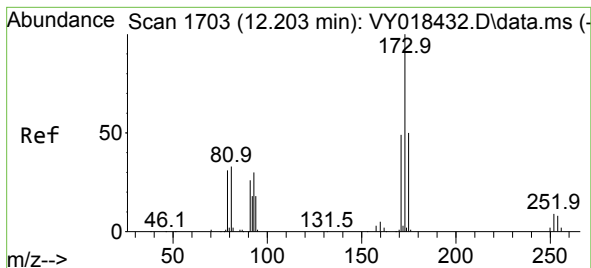
Ion Ratio Lower Upper

104 100

78 47.7 37.0 55.4

103 55.2 44.2 66.2





#71

Bromoform

Concen: 16.487 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018569.D

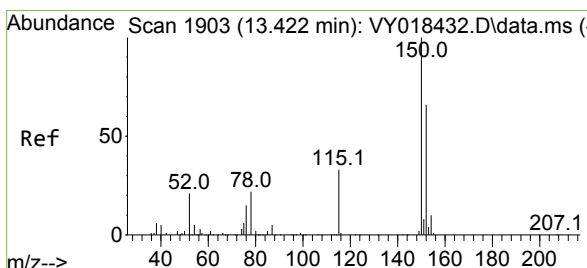
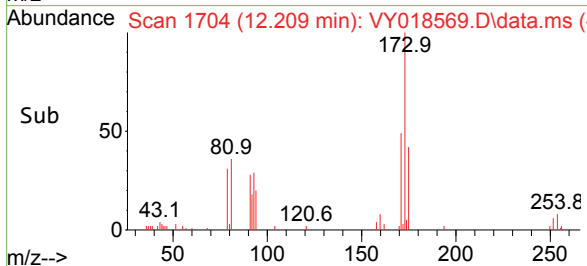
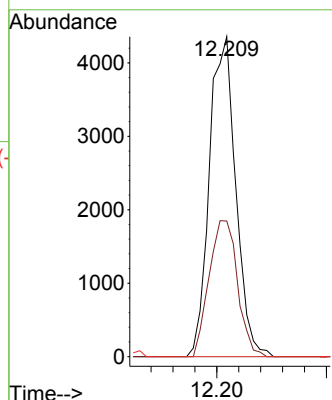
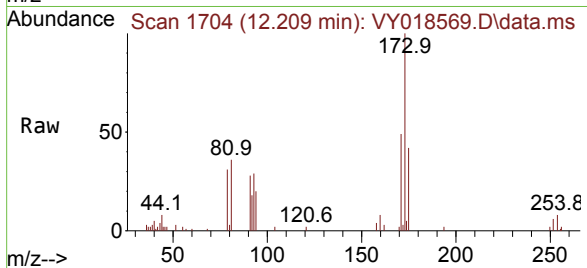
Acq: 12 Jun 2024 15:16

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	173	Resp:	7264
Ion Ratio	Lower	Upper	
173	100		
175	46.0	25.1	75.3
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

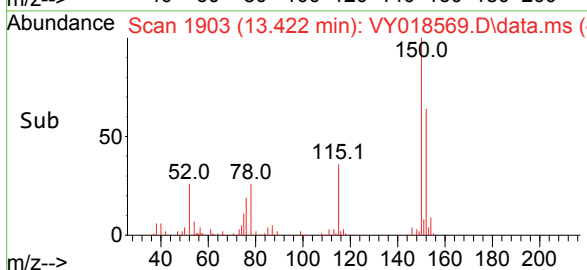
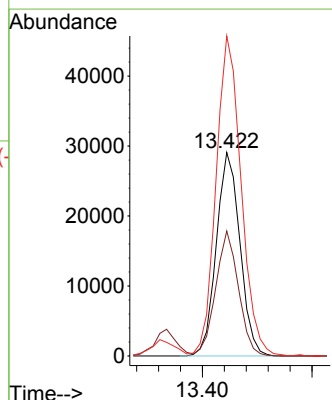
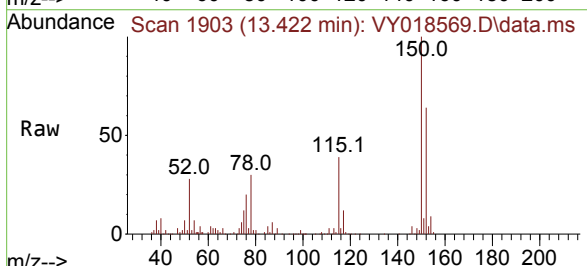
RT: 13.422 min Scan# 1903

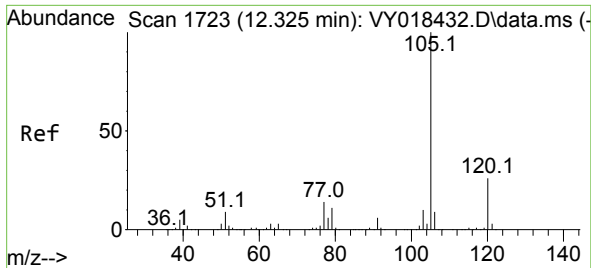
Delta R.T. 0.000 min

Lab File: VY018569.D

Acq: 12 Jun 2024 15:16

Tgt Ion:	152	Resp:	43488
Ion Ratio	Lower	Upper	
152	100		
115	59.4	28.2	84.7
150	167.4	0.0	345.6

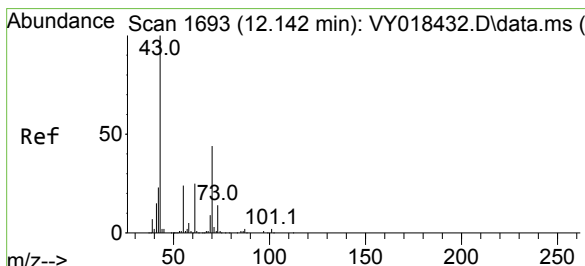
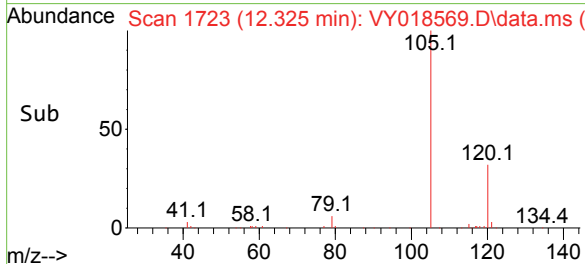
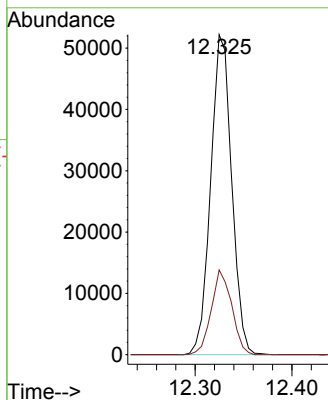
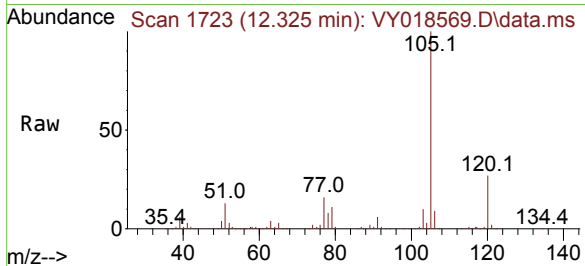




#73
Isopropylbenzene
Concen: 17.537 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

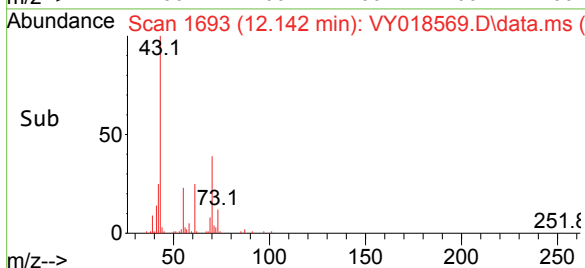
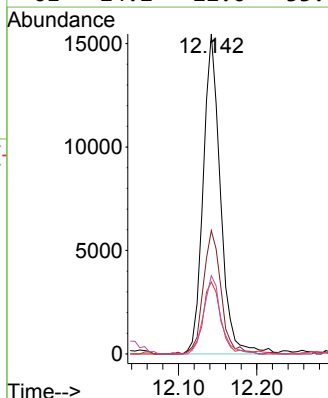
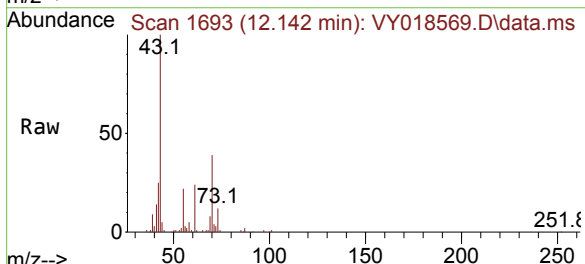
Instrument :
MSVOA_Y
ClientSampleId :

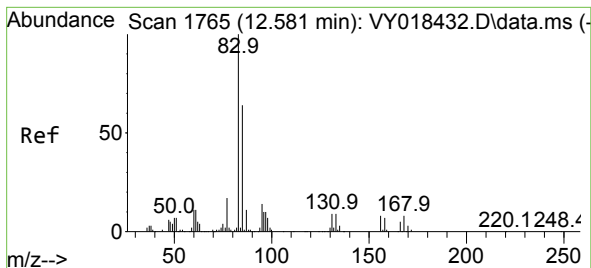
Tgt Ion:105 Resp: 78702
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1



#74
N-ethyl acetate
Concen: 21.687 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

Tgt Ion: 43 Resp: 23690
Ion Ratio Lower Upper
43 100
70 39.7 41.4 62.2#
55 23.3 23.3 34.9#
61 24.2 22.6 33.8

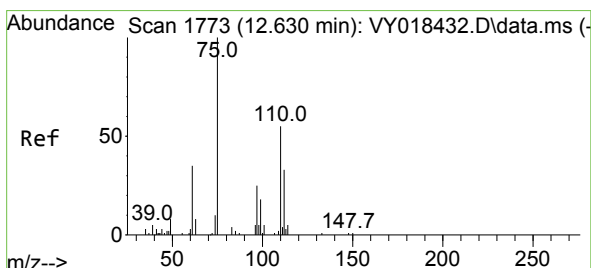
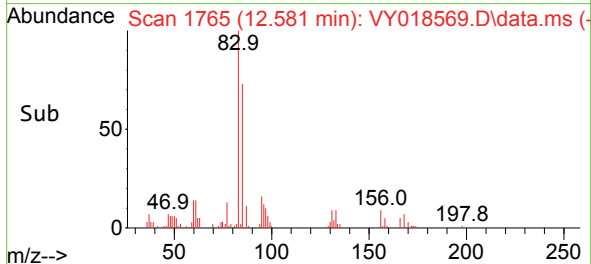
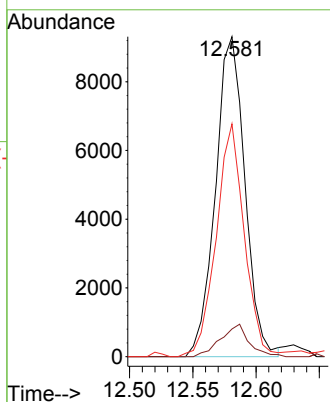
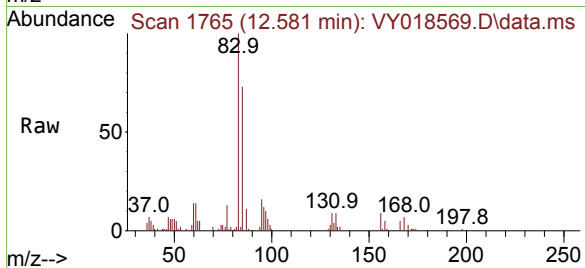




#75
1,1,2,2-Tetrachloroethane
Concen: 19.068 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

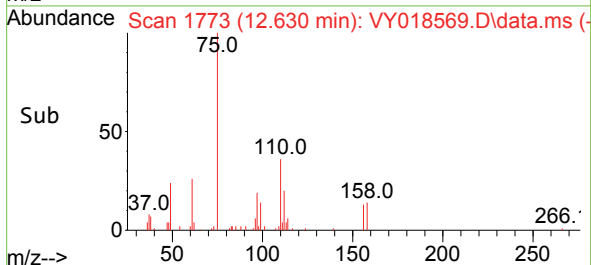
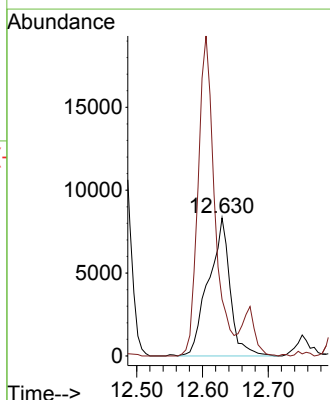
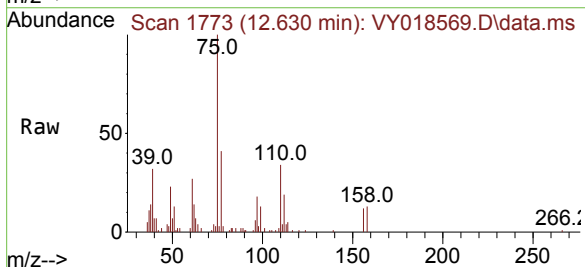
Instrument :
MSVOA_Y
ClientSampleId :

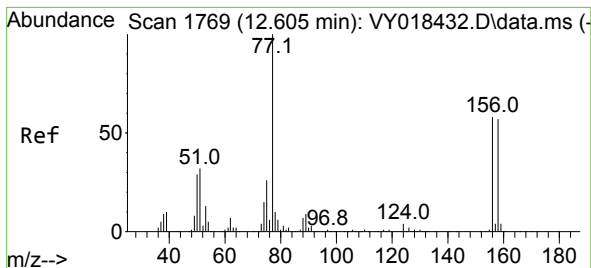
Tgt Ion:	83	Resp:	15063
Ion Ratio	Lower	Upper	
83	100		
131	9.8	5.0	14.9
85	69.2	32.0	96.0



#76
1,2,3-Trichloropropane
Concen: 35.269 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

Tgt Ion:	75	Resp:	19019
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 17.197 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018569.D

Acq: 12 Jun 2024 15:16

Instrument :

MSVOA_Y

ClientSampleId :

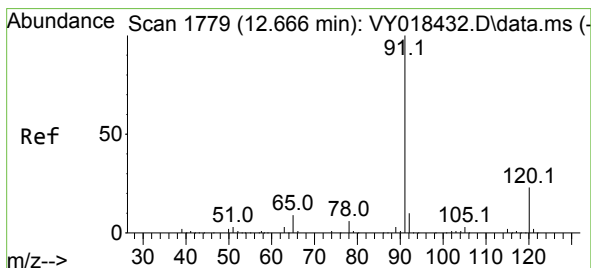
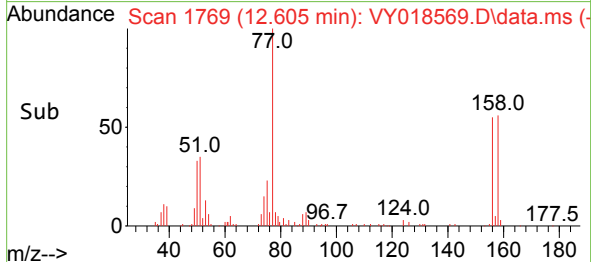
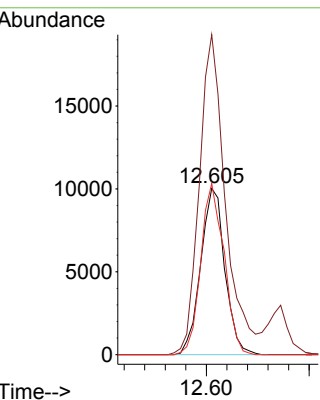
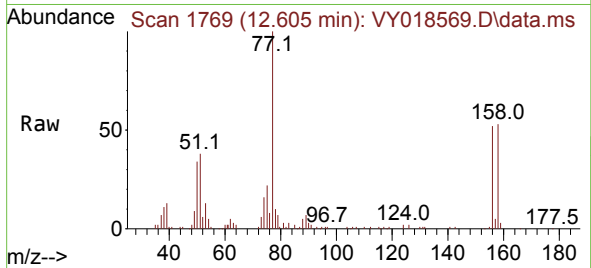
Tgt Ion:156 Resp: 16386

Ion Ratio Lower Upper

156 100

77 206.9 87.1 261.3

158 99.1 48.6 145.9



#78

n-propylbenzene

Concen: 18.259 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY018569.D

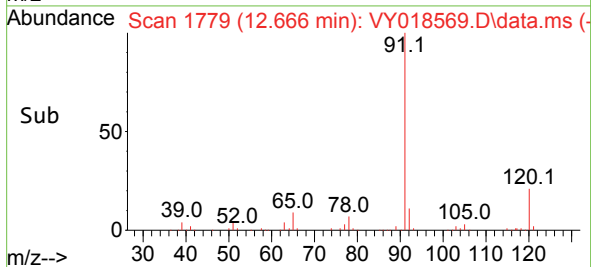
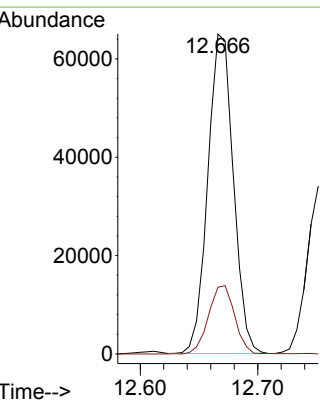
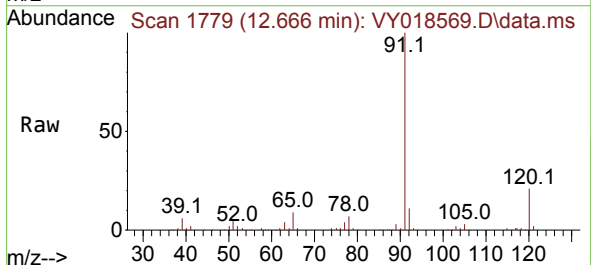
Acq: 12 Jun 2024 15:16

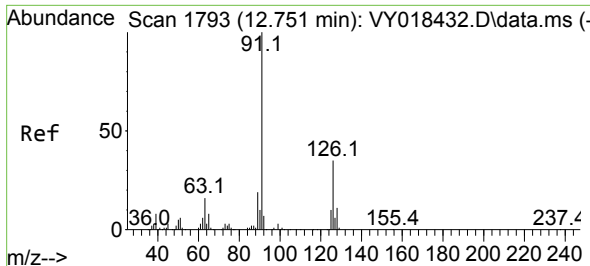
Tgt Ion: 91 Resp: 98346

Ion Ratio Lower Upper

91 100

120 21.9 11.5 34.4

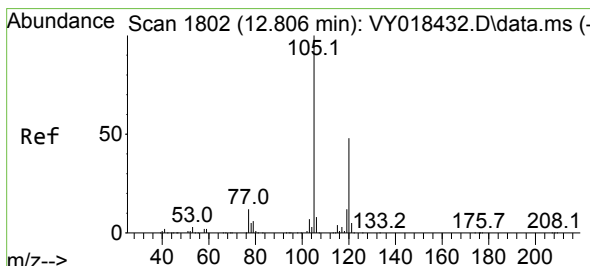
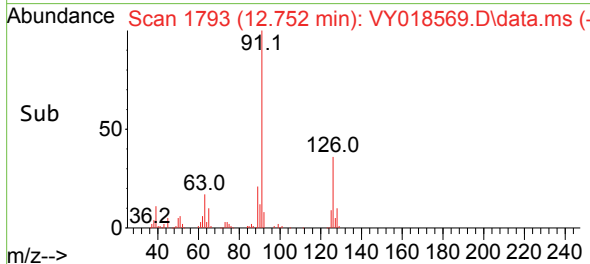
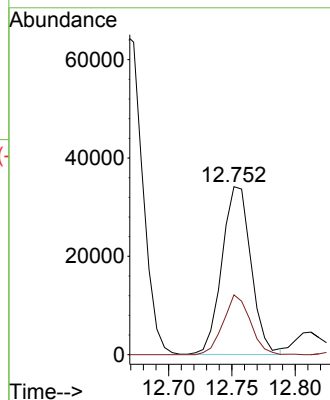
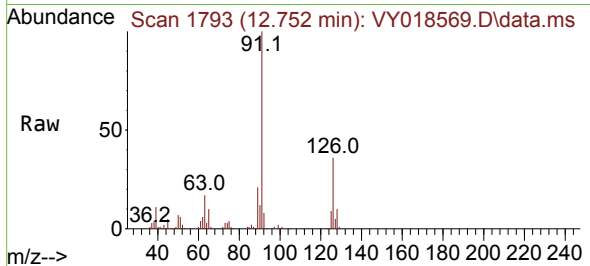




#79
2-Chlorotoluene
Concen: 18.686 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

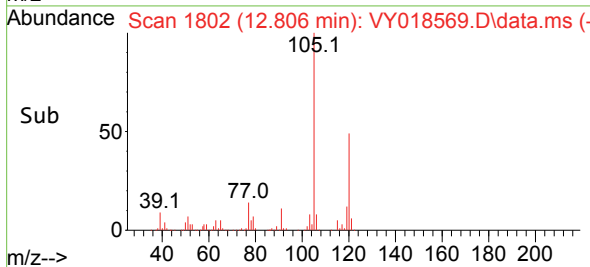
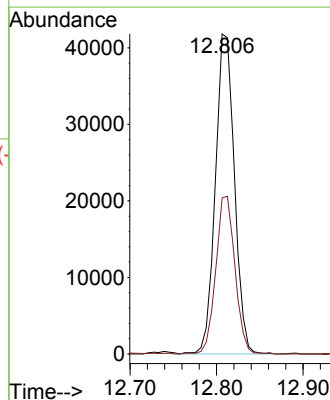
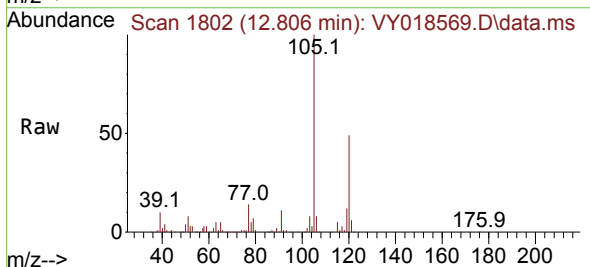
Instrument :
MSVOA_Y
ClientSampleId :

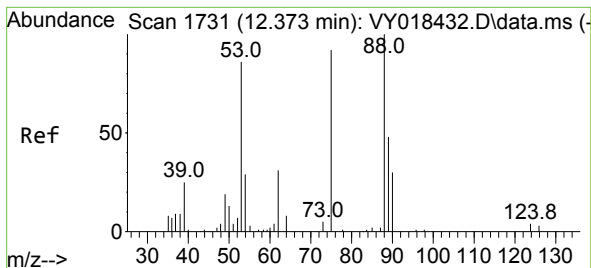
Tgt Ion: 91 Resp: 54715
Ion Ratio Lower Upper
91 100
126 33.2 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 18.293 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

Tgt Ion: 105 Resp: 63939
Ion Ratio Lower Upper
105 100
120 49.7 25.1 75.2

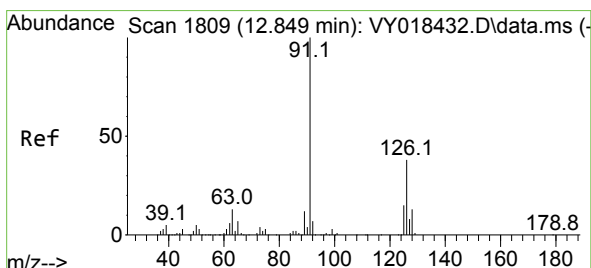
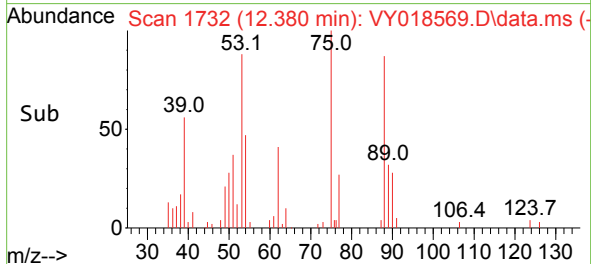
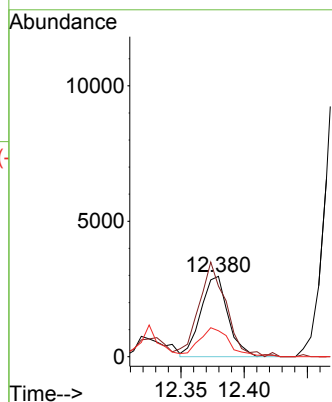
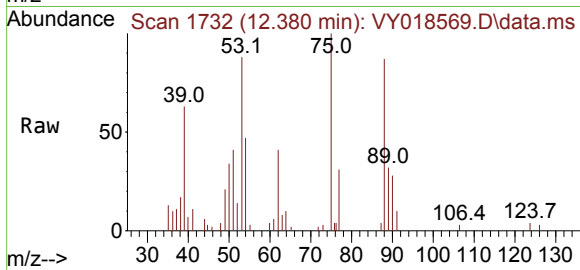




#81
trans-1,4-Dichloro-2-butene
Concen: 17.415 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

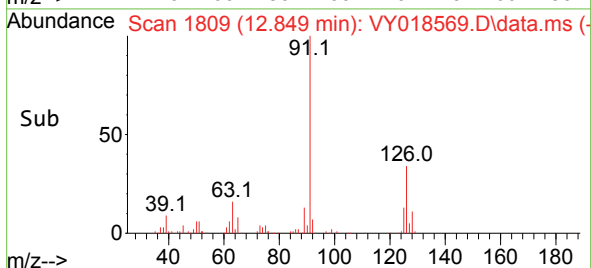
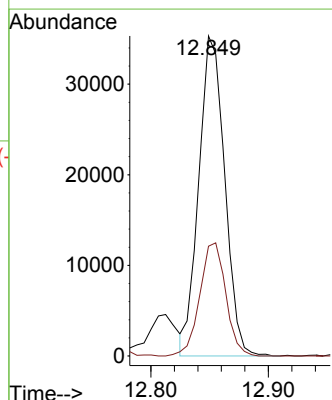
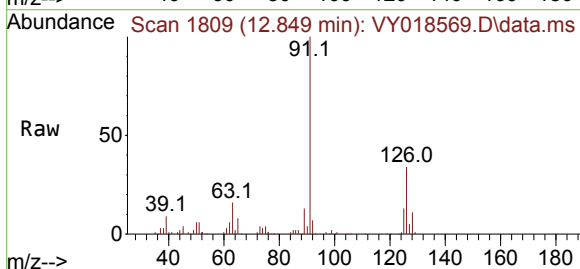
Instrument :
MSVOA_Y
ClientSampleId :

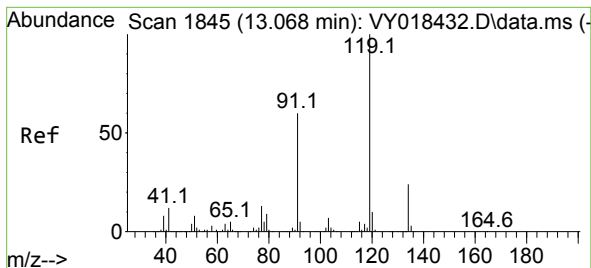
Tgt Ion: 75 Resp: 4470
Ion Ratio Lower Upper
75 100
53 118.2 66.8 100.2#
89 40.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 18.372 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

Tgt Ion: 91 Resp: 54134
Ion Ratio Lower Upper
91 100
126 35.5 17.6 52.9





#83

tert-Butylbenzene

Concen: 17.674 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY018569.D

Acq: 12 Jun 2024 15:16

Instrument :

MSVOA_Y

ClientSampleId :

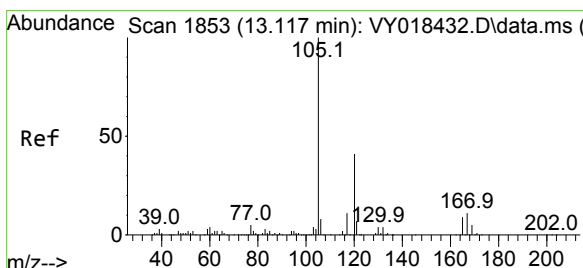
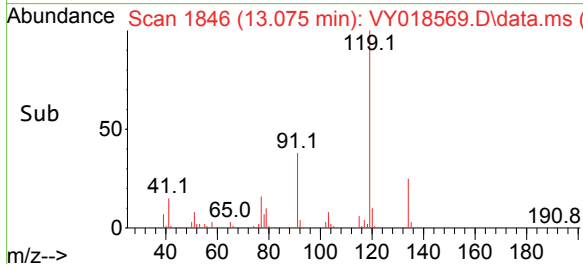
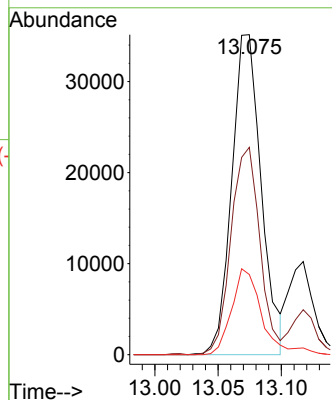
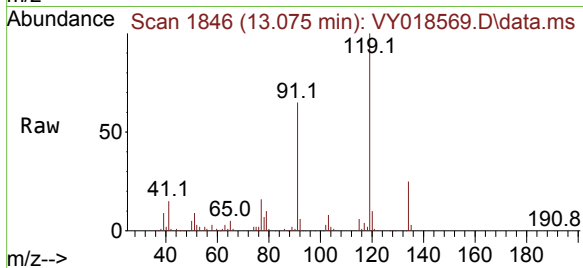
Tgt Ion:119 Resp: 57123

Ion Ratio Lower Upper

119 100

91 63.6 31.3 93.8

134 27.5 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 18.513 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018569.D

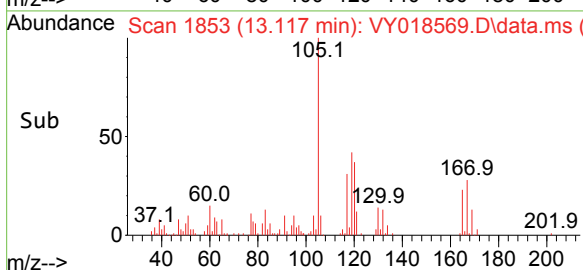
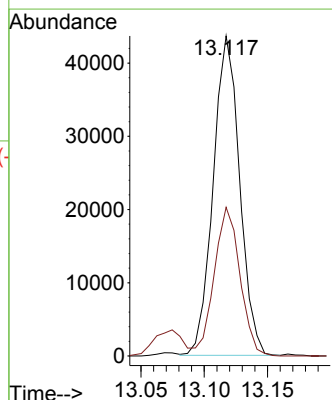
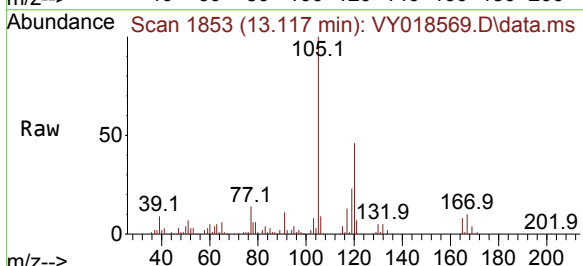
Acq: 12 Jun 2024 15:16

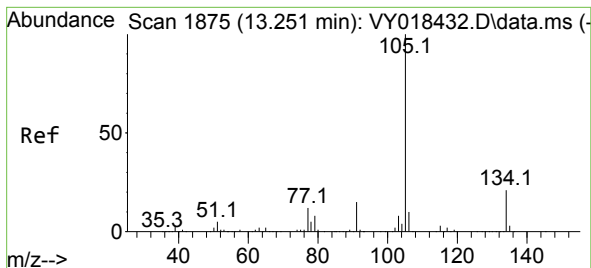
Tgt Ion:105 Resp: 63350

Ion Ratio Lower Upper

105 100

120 45.6 23.2 69.6





#85

sec-Butylbenzene

Concen: 18.346 ug/l

RT: 13.251 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018569.D

Acq: 12 Jun 2024 15:16

Instrument :

MSVOA_Y

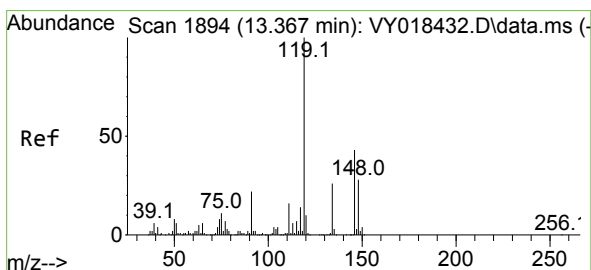
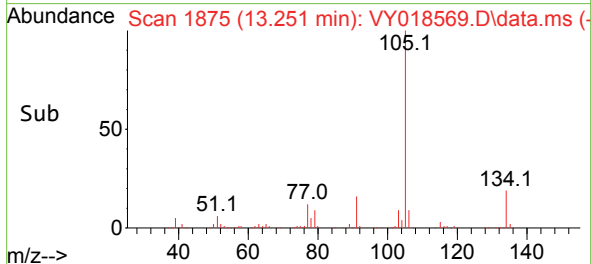
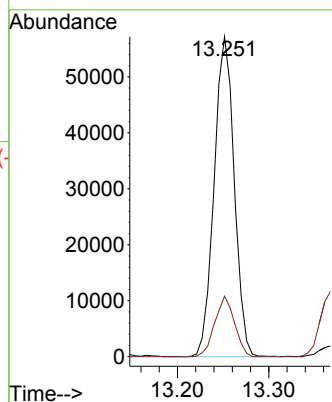
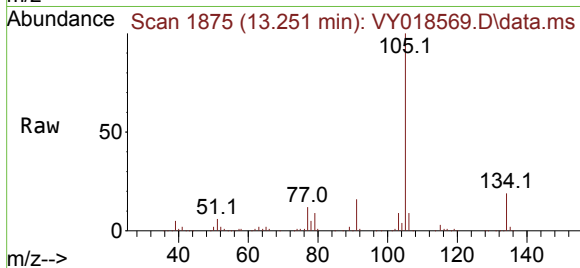
ClientSampleId :

Tgt Ion:105 Resp: 87326

Ion Ratio Lower Upper

105 100

134 18.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 18.222 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018569.D

Acq: 12 Jun 2024 15:16

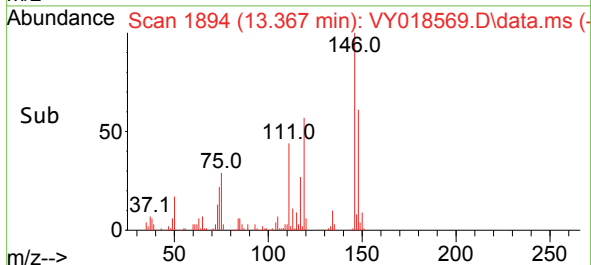
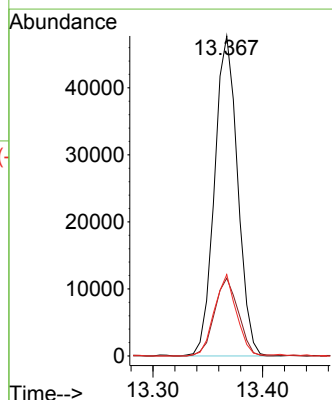
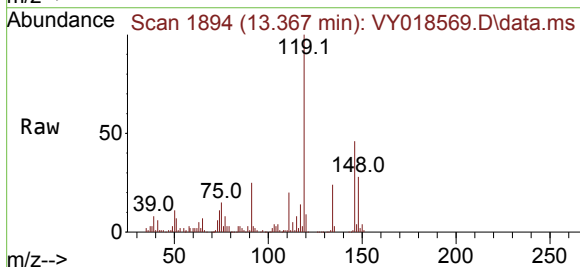
Tgt Ion:119 Resp: 70003

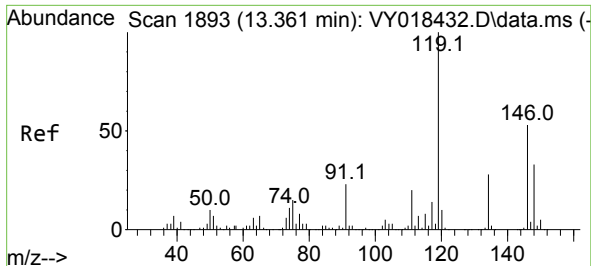
Ion Ratio Lower Upper

119 100

134 25.0 13.1 39.3

91 24.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.427 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018569.D

Acq: 12 Jun 2024 15:16

Instrument :

MSVOA_Y

ClientSampleId :

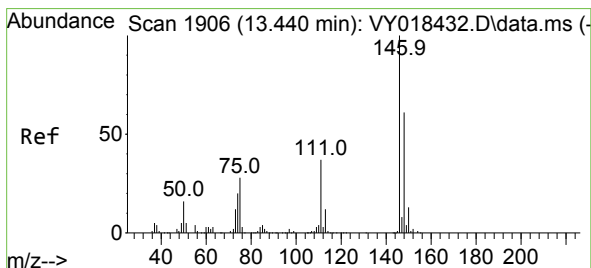
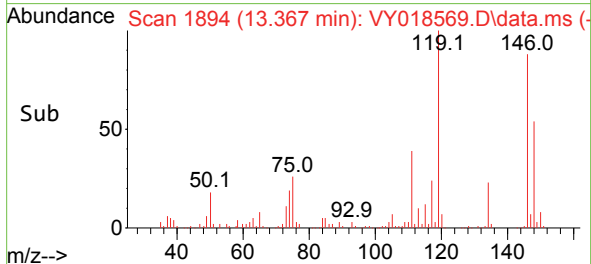
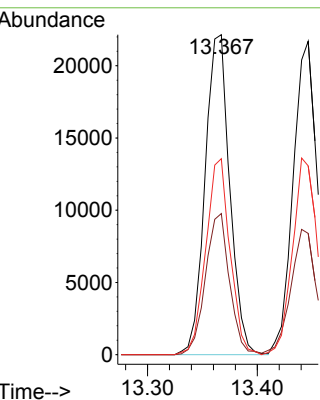
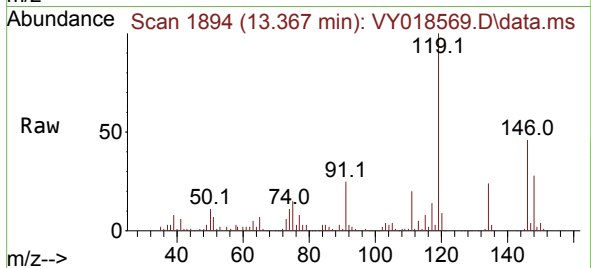
Tgt Ion:146 Resp: 34634

Ion Ratio Lower Upper

146 100

111 43.1 19.0 57.0

148 60.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 18.133 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY018569.D

Acq: 12 Jun 2024 15:16

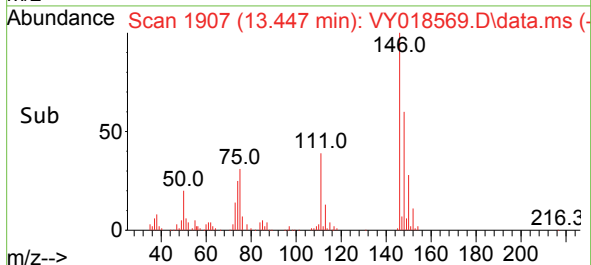
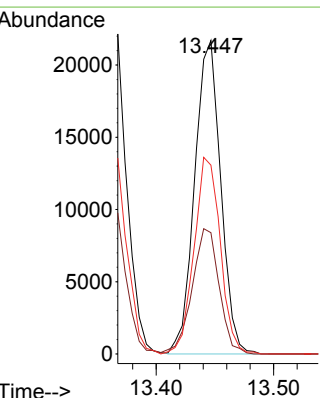
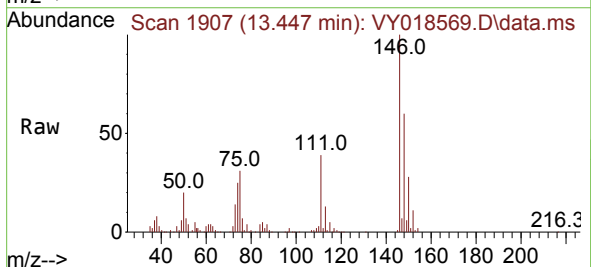
Tgt Ion:146 Resp: 33483

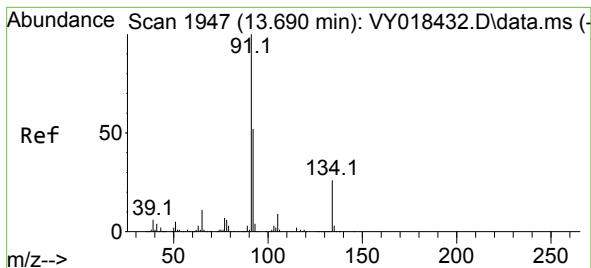
Ion Ratio Lower Upper

146 100

111 41.4 18.4 55.4

148 63.1 32.4 97.2





#89

n-Butylbenzene

Concen: 18.864 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY018569.D

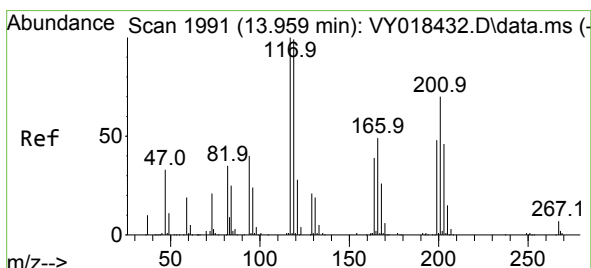
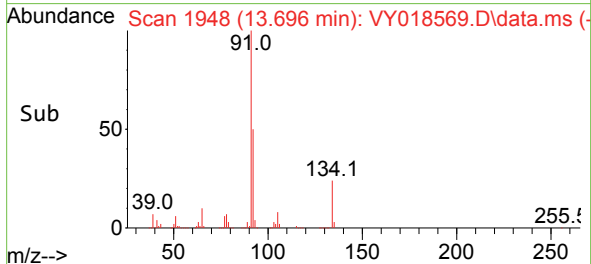
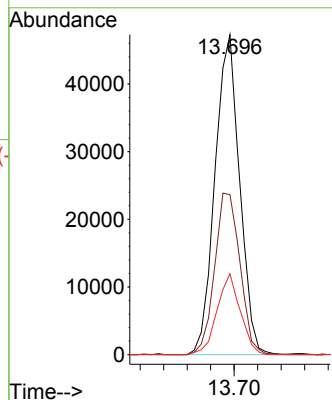
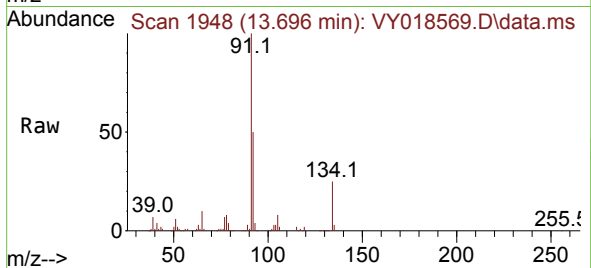
Acq: 12 Jun 2024 15:16

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91	Resp: 68863
Ion Ratio	Lower Upper
91	100
92	51.9 26.6 79.7
134	23.9 12.9 38.7



#90

Hexachloroethane

Concen: 17.120 ug/l

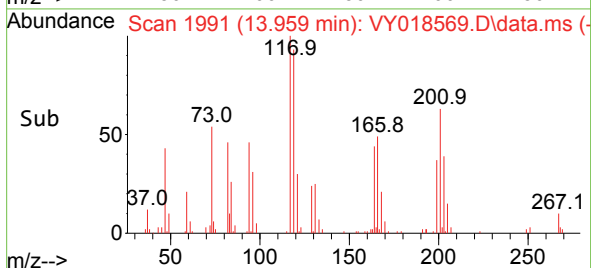
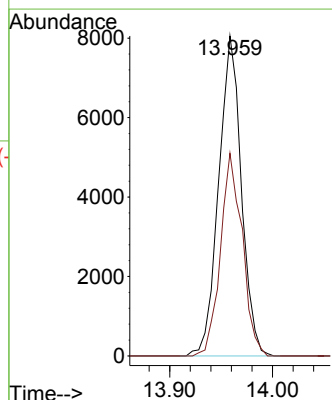
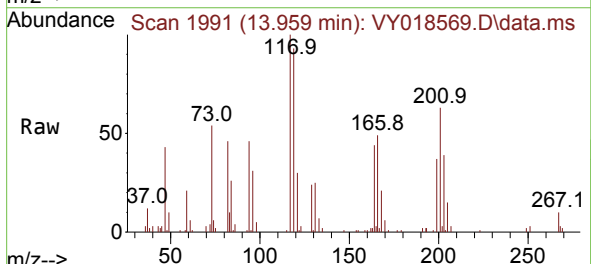
RT: 13.959 min Scan# 1991

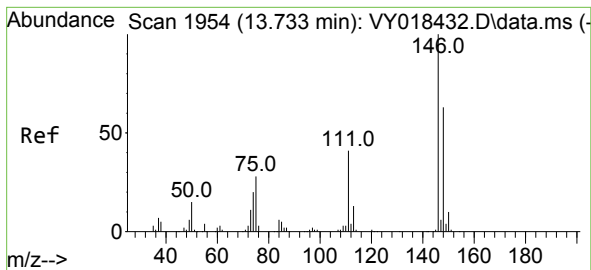
Delta R.T. 0.000 min

Lab File: VY018569.D

Acq: 12 Jun 2024 15:16

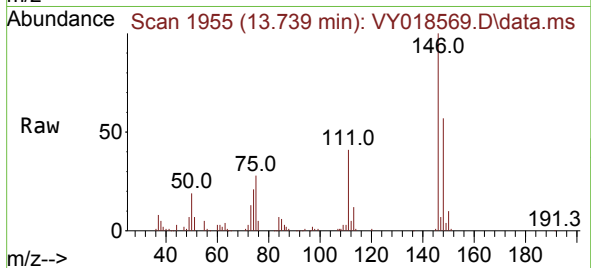
Tgt Ion: 117	Resp: 12327
Ion Ratio	Lower Upper
117	100
201	60.9 37.4 112.2



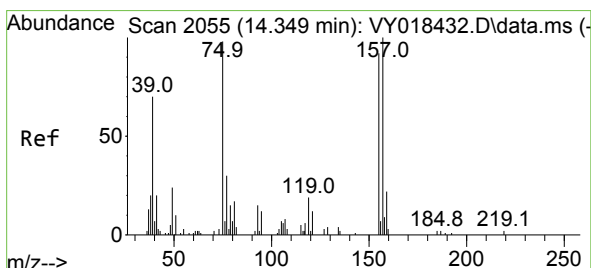
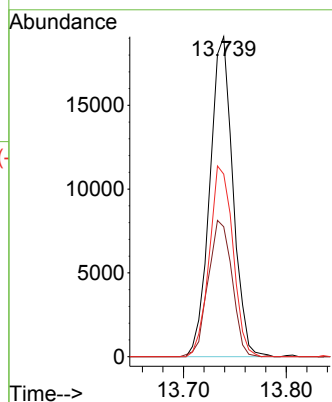
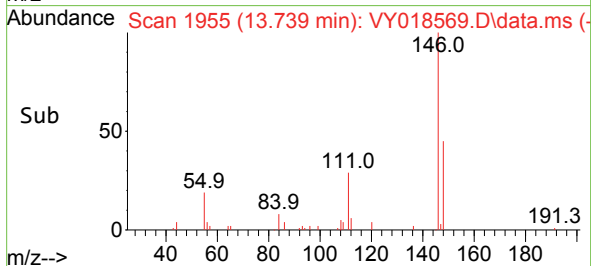


#91
 1,2-Dichlorobenzene
 Concen: 18.199 ug/l
 RT: 13.739 min Scan# 1954
 Delta R.T. 0.006 min
 Lab File: VY018569.D
 Acq: 12 Jun 2024 15:16

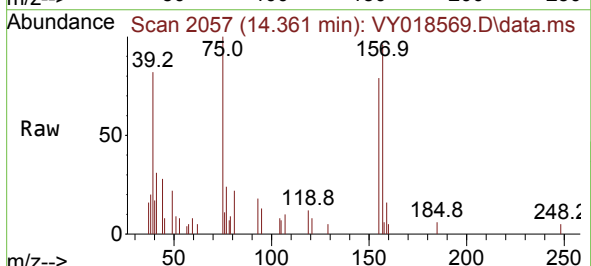
Instrument :
 MSVOA_Y
 ClientSampleId :



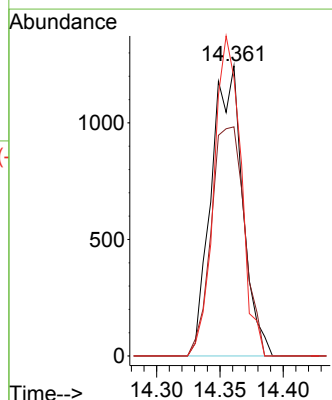
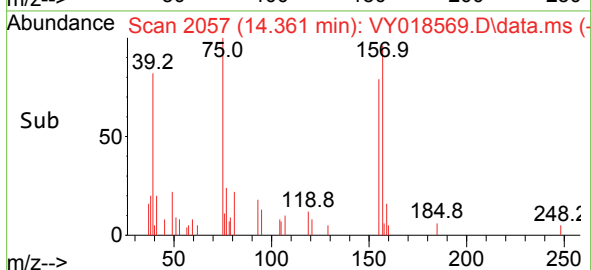
Tgt Ion:146 Resp: 29765
 Ion Ratio Lower Upper
 146 100
 111 44.1 19.9 59.7
 148 60.9 31.8 95.4

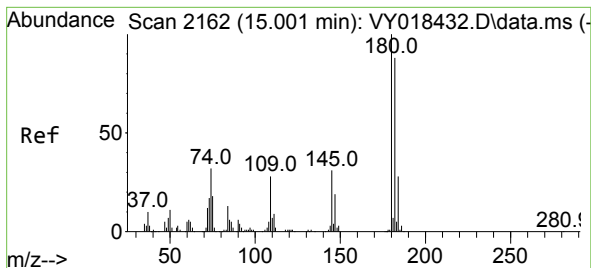


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.818 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. 0.012 min
 Lab File: VY018569.D
 Acq: 12 Jun 2024 15:16



Tgt Ion: 75 Resp: 2142
 Ion Ratio Lower Upper
 75 100
 155 84.1 48.6 145.8
 157 95.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 16.386 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018569.D

Acq: 12 Jun 2024 15:16

Instrument :

MSVOA_Y

ClientSampleId :

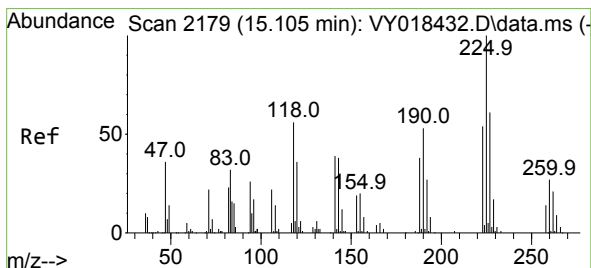
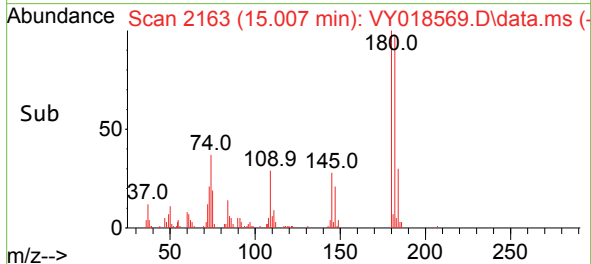
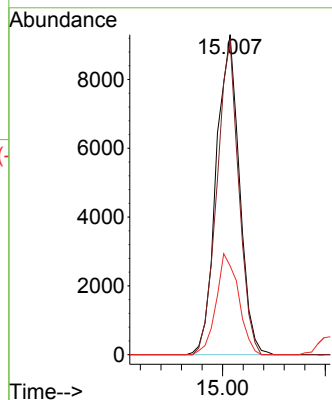
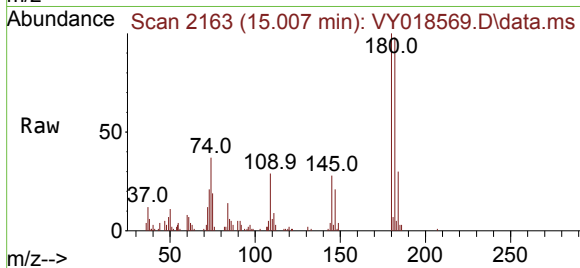
Tgt Ion:180 Resp: 14494

Ion Ratio Lower Upper

180 100

182 92.6 47.9 143.8

145 30.6 14.2 42.6



#94

Hexachlorobutadiene

Concen: 15.017 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018569.D

Acq: 12 Jun 2024 15:16

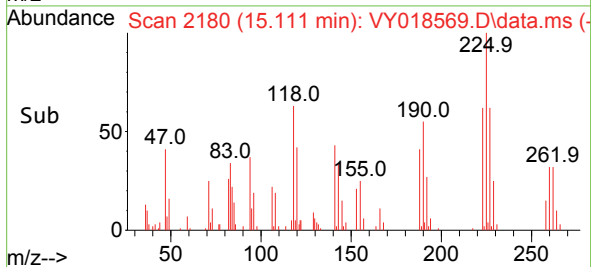
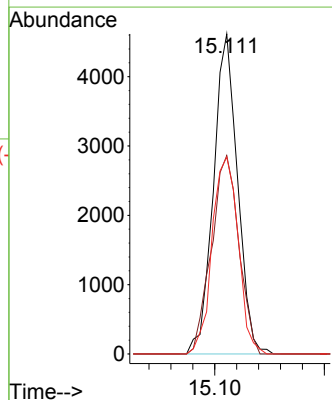
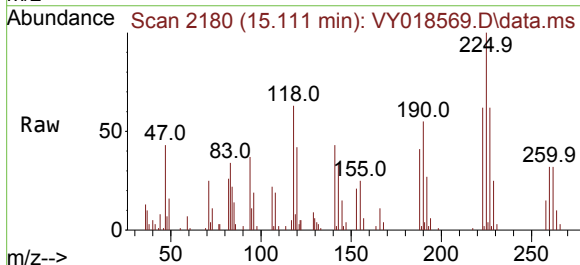
Tgt Ion:225 Resp: 7055

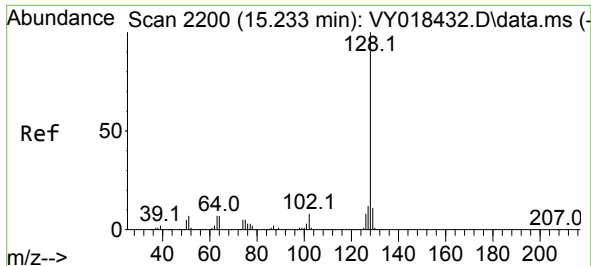
Ion Ratio Lower Upper

225 100

223 70.6 30.4 91.2

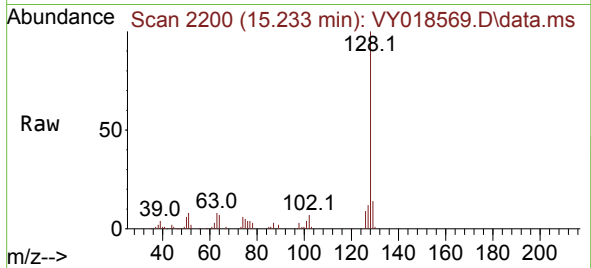
227 66.5 31.9 95.9



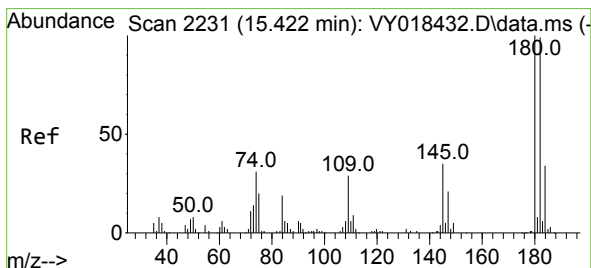
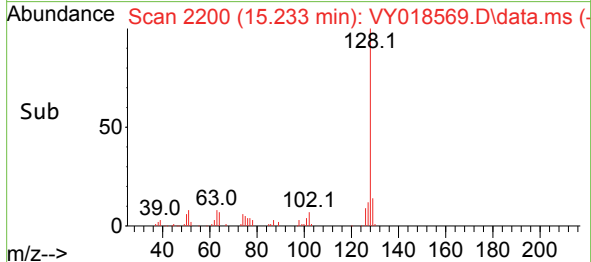
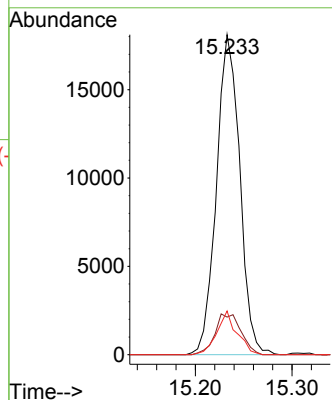


#95
Naphthalene
Concen: 17.078 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:	128	Resp:	30339
Ion Ratio	Lower	Upper	
128	100		
127	14.2	10.6	16.0
129	11.7	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 16.869 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY018569.D
Acq: 12 Jun 2024 15:16

Tgt Ion:	180	Resp:	12625
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.6	142.9
145	35.4	15.4	46.1

