

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061424\
 Data File : VY018592.D
 Acq On : 14 Jun 2024 14:06
 Operator : SY/MD
 Sample : VY0614SBS02
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 14 23:22:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	127332	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	218975	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	192279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	90330	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	71748	55.967	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.940%	
35) Dibromofluoromethane	7.704	113	67657	50.650	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.300%	
50) Toluene-d8	10.173	98	275388	53.609	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 107.220%	
62) 4-Bromofluorobenzene	12.477	95	80979	49.922	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 99.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	18358	21.890	ug/l	98
3) Chloromethane	2.101	50	38352	22.204	ug/l	92
4) Vinyl Chloride	2.241	62	50804	23.751	ug/l	97
5) Bromomethane	2.631	94	35084	22.067	ug/l	99
6) Chloroethane	2.778	64	32110	22.916	ug/l	91
7) Trichlorofluoromethane	3.107	101	54991	23.874	ug/l	92
8) Diethyl Ether	3.515	74	14760	22.474	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.875	101	29554	24.556	ug/l	96
10) Methyl Iodide	4.076	142	26349	18.550	ug/l	97
11) Tert butyl alcohol	4.918	59	9568	41.493	ug/l #	88
12) 1,1-Dichloroethene	3.851	96	26256	21.709	ug/l	91
13) Acrolein	3.723	56	6820	91.995	ug/l	91
14) Allyl chloride	4.460	41	35052	21.497	ug/l	94
15) Acrylonitrile	5.143	53	33703	115.353	ug/l	98
16) Acetone	3.930	43	26145	100.242	ug/l	88
17) Carbon Disulfide	4.174	76	61163	18.153	ug/l	99
18) Methyl Acetate	4.466	43	14513	21.938	ug/l	97
19) Methyl tert-butyl Ether	5.204	73	71960	22.304	ug/l	96
20) Methylene Chloride	4.692	84	47924	25.408	ug/l	95
21) trans-1,2-Dichloroethene	5.204	96	29822	21.660	ug/l	99
22) Diisopropyl ether	6.100	45	87543	23.782	ug/l	94
23) Vinyl Acetate	6.045	43	265481	88.616	ug/l	97
24) 1,1-Dichloroethane	6.003	63	54489	22.977	ug/l	96
25) 2-Butanone	6.972	43	45168	115.532	ug/l	96
26) 2,2-Dichloropropane	6.966	77	44021	22.033	ug/l	98
27) cis-1,2-Dichloroethene	6.972	96	36971	22.231	ug/l	96
28) Bromochloromethane	7.320	49	21374	21.990	ug/l	93
29) Tetrahydrofuran	7.338	42	27058	112.778	ug/l	95
30) Chloroform	7.496	83	58672	22.702	ug/l	100
31) Cyclohexane	7.777	56	43810	22.310	ug/l	94
32) 1,1,1-Trichloroethane	7.691	97	50901	23.183	ug/l	98
36) 1,1-Dichloropropene	7.905	75	40963	22.279	ug/l	97
37) Ethyl Acetate	7.057	43	19204	22.156	ug/l	98
38) Carbon Tetrachloride	7.887	117	42785	22.180	ug/l	97
39) Methylcyclohexane	9.179	83	51513	22.865	ug/l	98
40) Benzene	8.149	78	129221	22.725	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	8057	18.482	ug/l	# 91
42) 1,2-Dichloroethane	8.228	62	33289	22.439	ug/l	97
43) Isopropyl Acetate	8.265	43	36612	22.631	ug/l	95
44) Trichloroethene	8.935	130	33137	22.258	ug/l	100
45) 1,2-Dichloropropane	9.210	63	29656	22.808	ug/l	97
46) Dibromomethane	9.301	93	17774	22.031	ug/l	97
47) Bromodichloromethane	9.490	83	42642	22.145	ug/l	96
48) Methyl methacrylate	9.289	41	16447	22.583	ug/l	92
49) 1,4-Dioxane	9.283	88	4848	456.901	ug/l	# 99
51) 4-Methyl-2-Pentanone	10.063	43	98741	115.875	ug/l	96
52) Toluene	10.240	92	81364	22.286	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	36410	21.637	ug/l	93
54) cis-1,3-Dichloropropene	9.923	75	44936	22.128	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	24315	22.659	ug/l	96
56) Ethyl methacrylate	10.508	69	31810	22.653	ug/l	92
57) 1,3-Dichloropropane	10.782	76	39849	22.355	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	74689	110.179	ug/l	99
59) 2-Hexanone	10.825	43	68824	115.304	ug/l	95
60) Dibromochloromethane	10.977	129	28812	21.614	ug/l	98
61) 1,2-Dibromoethane	11.081	107	21332	21.510	ug/l	98
64) Tetrachloroethene	10.715	164	31350	22.860	ug/l	96
65) Chlorobenzene	11.514	112	88450	22.268	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	29476	22.144	ug/l	98
67) Ethyl Benzene	11.587	91	153635	22.292	ug/l	96
68) m/p-Xylenes	11.697	106	120293	44.855	ug/l	99
69) o-Xylene	12.026	106	56707	21.989	ug/l	99
70) Styrene	12.038	104	96834	22.729	ug/l	100
71) Bromoform	12.203	173	14972	20.499	ug/l	# 98
73) Isopropylbenzene	12.325	105	148505	22.514	ug/l	99
74) N-amyl acetate	12.142	43	31863	23.590	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.575	83	28010	23.915	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	33801	39.891	ug/l	# 100
77) Bromobenzene	12.605	156	34614	22.691	ug/l	100
78) n-propylbenzene	12.666	91	184643	23.919	ug/l	100
79) 2-Chlorotoluene	12.752	91	98734	22.658	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	120706	23.089	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	7019	21.698	ug/l	# 82
82) 4-Chlorotoluene	12.849	91	99966	22.781	ug/l	97
83) tert-Butylbenzene	13.069	119	114809	23.729	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	120911	23.140	ug/l	98
85) sec-Butylbenzene	13.251	105	166886	24.184	ug/l	99
86) p-Isopropyltoluene	13.367	119	134534	22.996	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	69618	22.627	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	68752	22.771	ug/l	97
89) n-Butylbenzene	13.690	91	125798	23.856	ug/l	99
90) Hexachloroethane	13.959	117	24064	22.643	ug/l	90
91) 1,2-Dichlorobenzene	13.733	146	60704	23.096	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.349	75	3656	21.557	ug/l	88
93) 1,2,4-Trichlorobenzene	15.001	180	30191	20.618	ug/l	99
94) Hexachlorobutadiene	15.105	225	16938	22.512	ug/l	99
95) Naphthalene	15.233	128	55382	20.239	ug/l	99
96) 1,2,3-Trichlorobenzene	15.416	180	25878	20.916	ug/l	98

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ALS Vial : 8 Sample Multiplier: 1

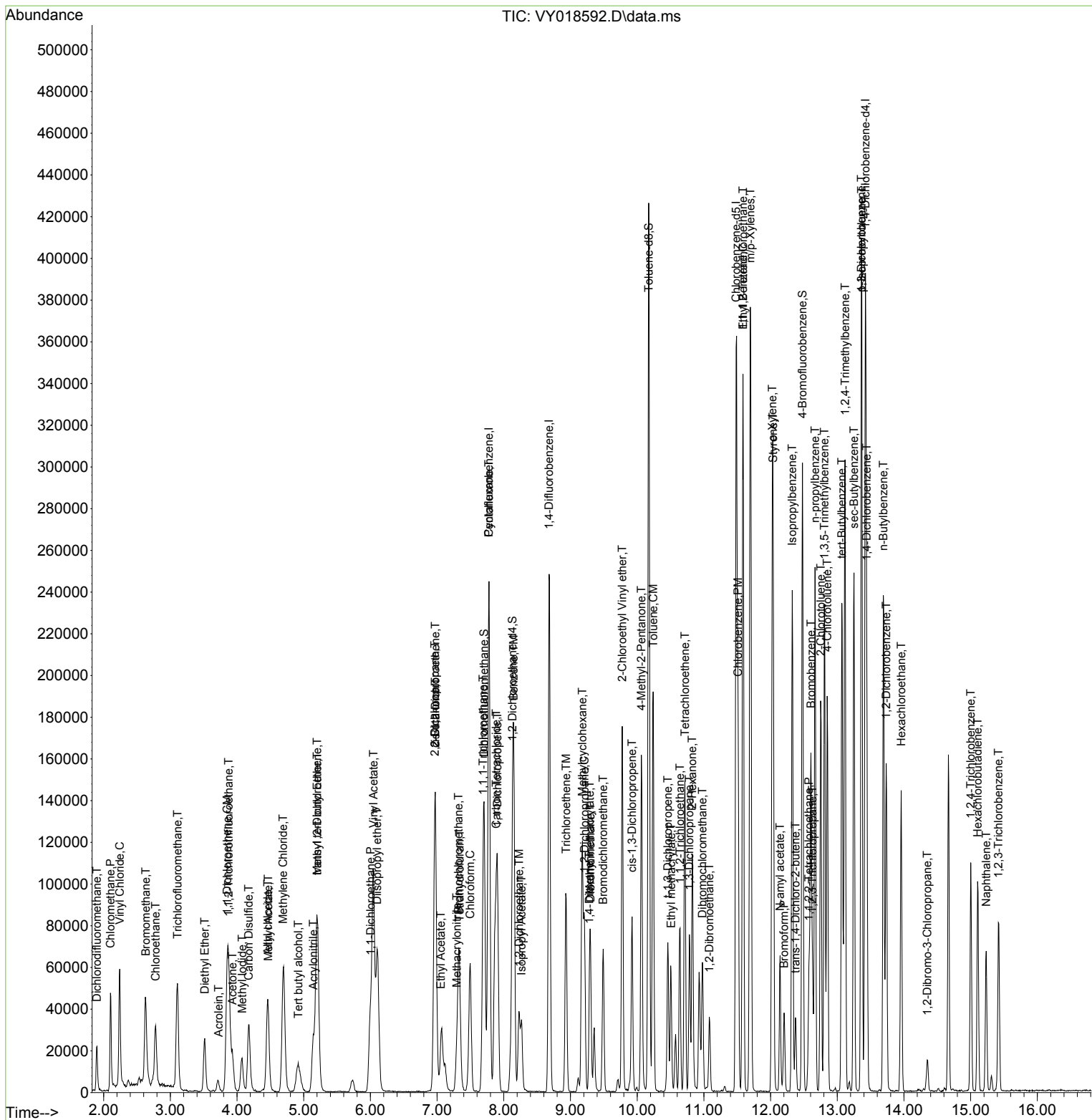
Instrument :
MSVOA_Y
ClientSampleId :

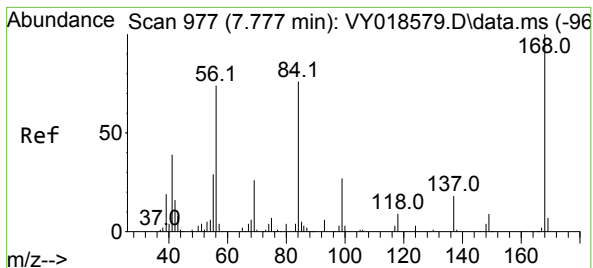
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.777 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY018592.D

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Instrument :

MSVOA_Y

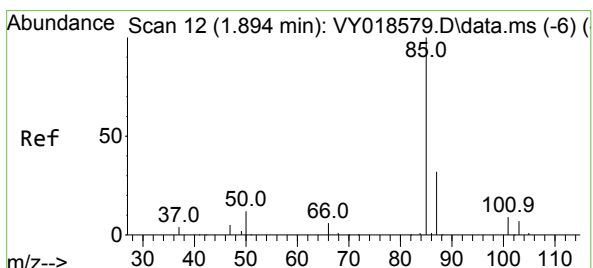
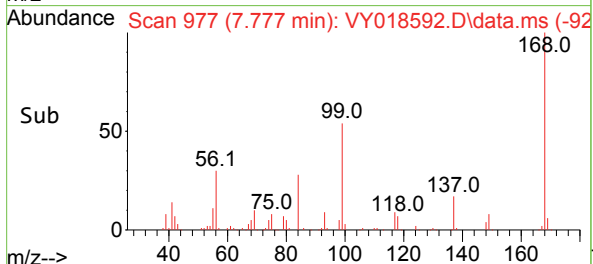
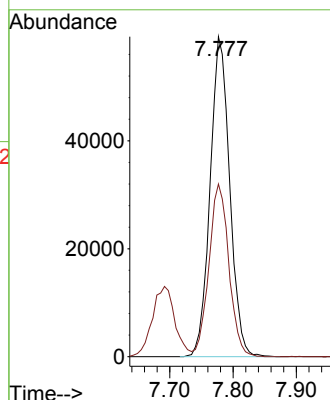
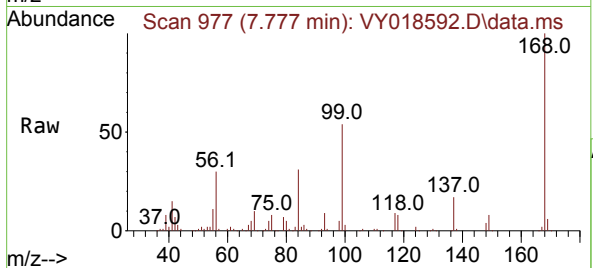
ClientSampleId :

Tgt Ion:168 Resp: 127332

Ion Ratio Lower Upper

168 100

99 53.9 39.1 58.7



#2

Dichlorodifluoromethane

Concen: 21.890 ug/l

RT: 1.900 min Scan# 13

Delta R.T. 0.006 min

Lab File: VY018592.D

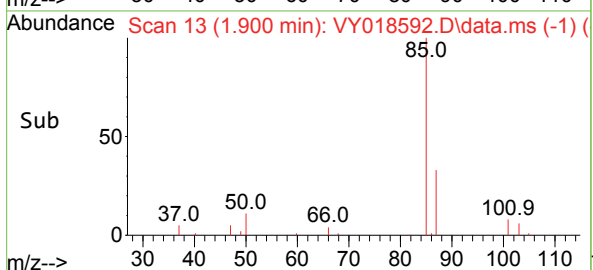
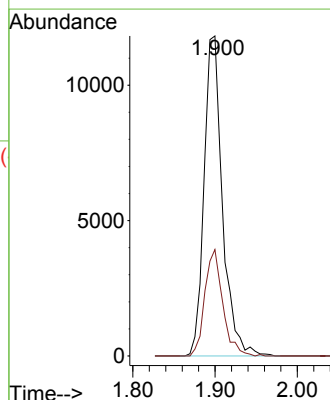
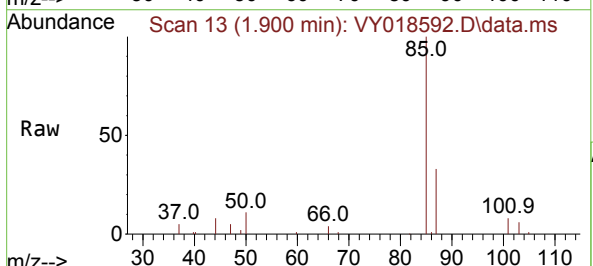
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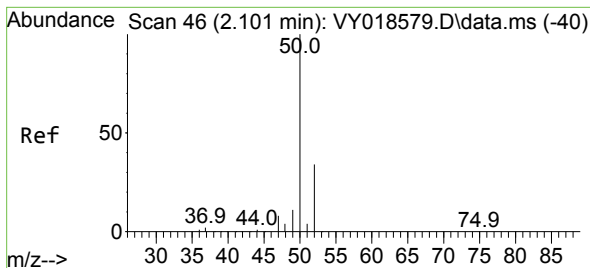
Tgt Ion: 85 Resp: 18358

Ion Ratio Lower Upper

85 100

87 33.2 16.0 48.0





#3

Chloromethane

Concen: 22.204 ug/l

RT: 2.101 min Scan# 46

Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Instrument :

MSVOA_Y

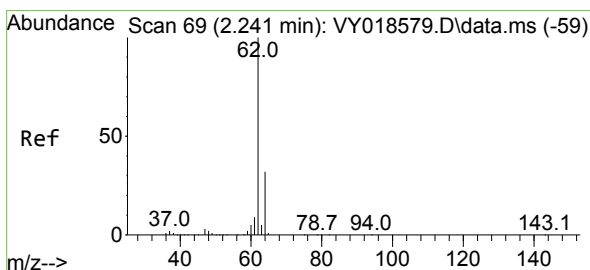
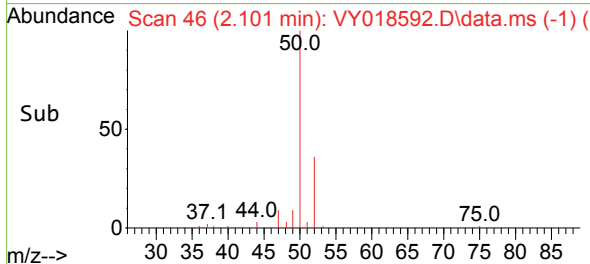
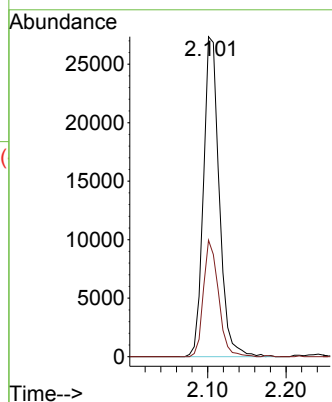
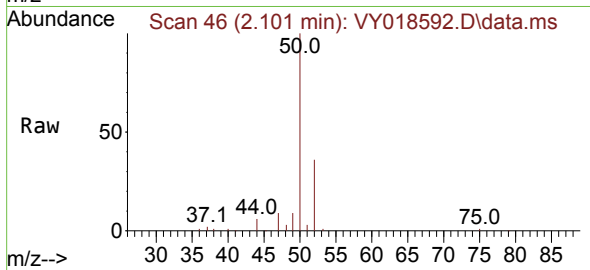
ClientSampleId :

Tgt Ion: 50 Resp: 38352

Ion Ratio Lower Upper

50 100

52 36.4 25.6 38.4



#4

Vinyl Chloride

Concen: 23.751 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY018592.D

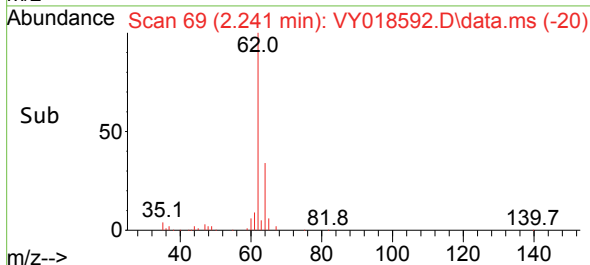
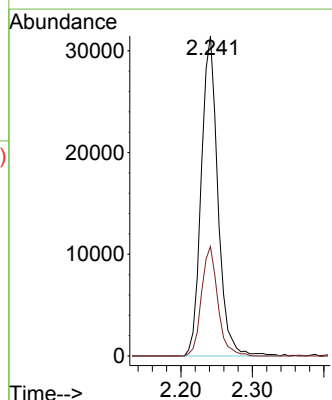
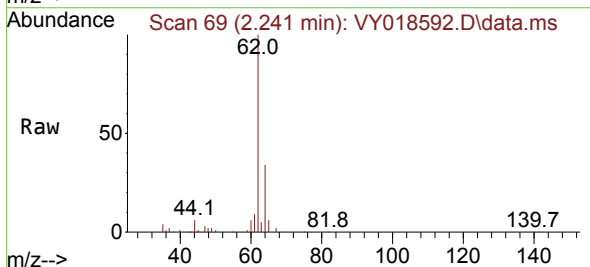
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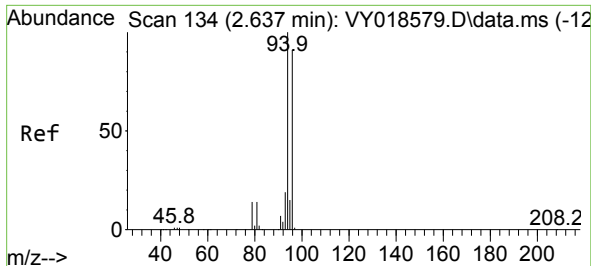
Tgt Ion: 62 Resp: 50804

Ion Ratio Lower Upper

62 100

64 34.2 26.1 39.1

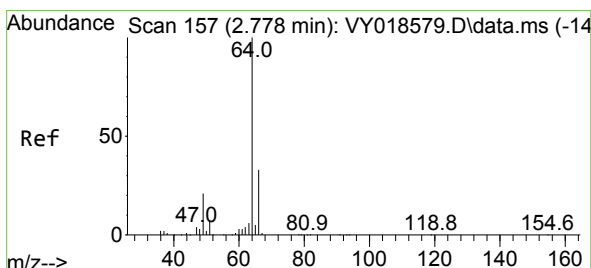
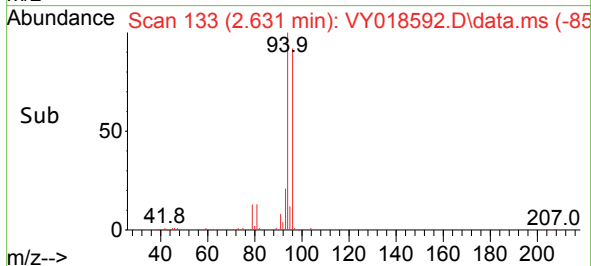
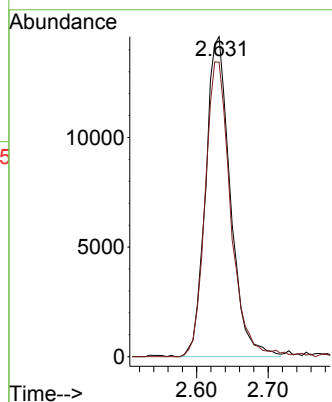
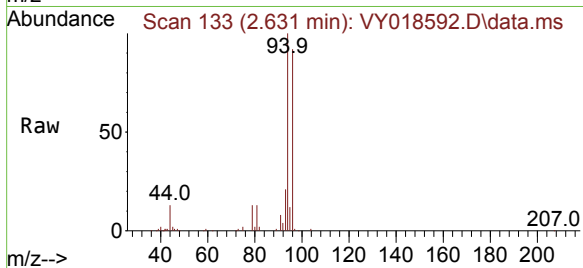




#5
Bromomethane
Concen: 22.067 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

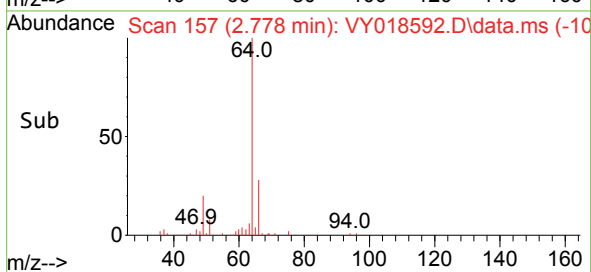
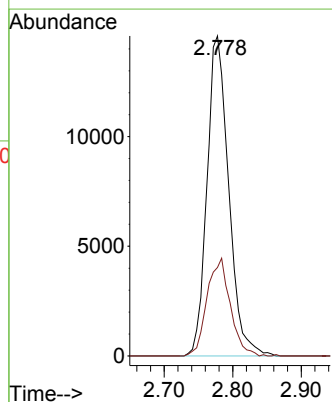
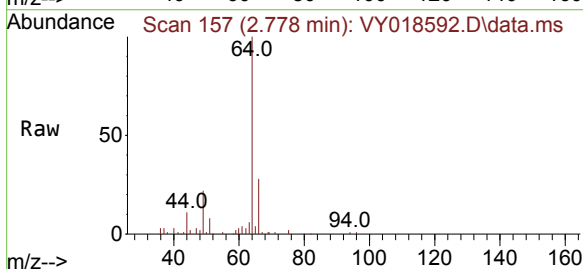
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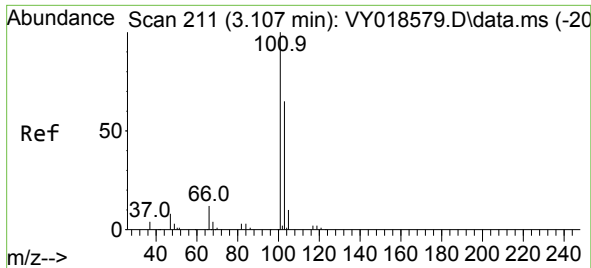
Tgt Ion: 94 Resp: 35084
Ion Ratio Lower Upper
94 100
96 92.0 74.1 111.1



#6
Chloroethane
Concen: 22.916 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

Tgt Ion: 64 Resp: 32110
Ion Ratio Lower Upper
64 100
66 27.6 26.1 39.1

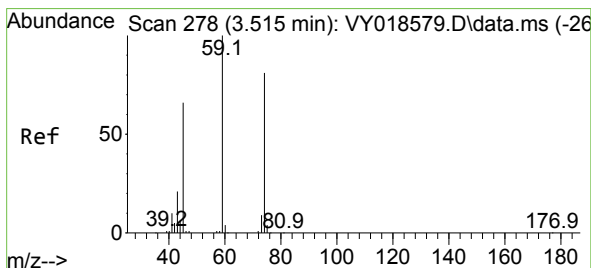
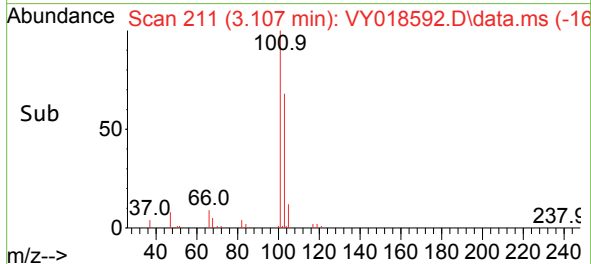
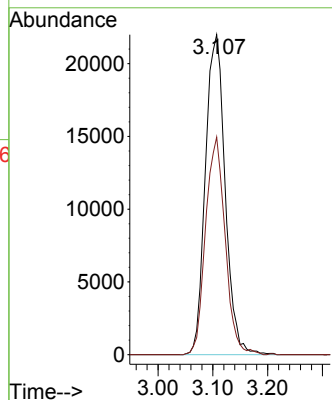
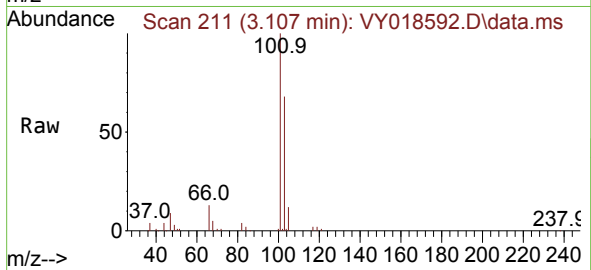




#7
Trichlorofluoromethane
Concen: 23.874 ug/l
RT: 3.107 min Scan# 211
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

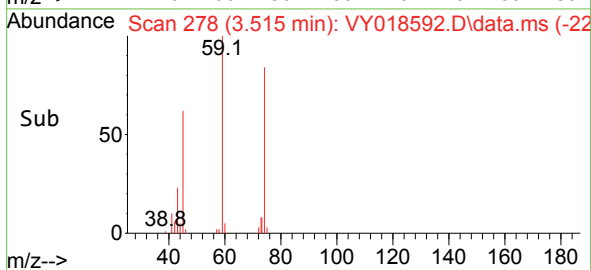
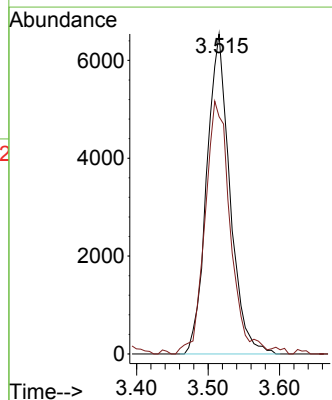
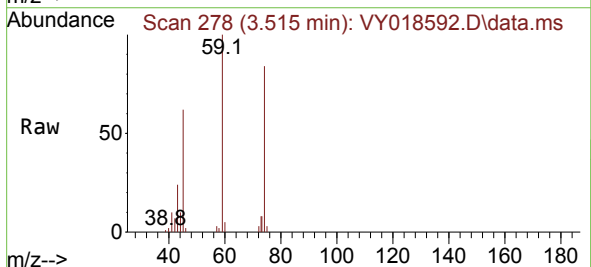
Instrument :
MSVOA_Y
ClientSampleId :

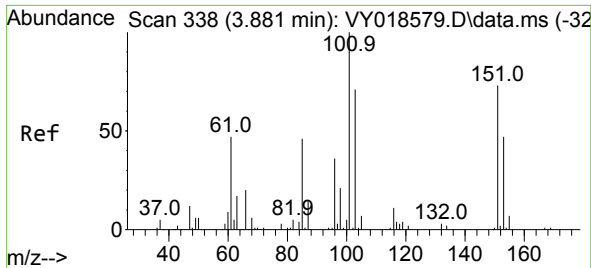
Tgt Ion:101 Resp: 54991
Ion Ratio Lower Upper
101 100
103 68.0 49.3 73.9



#8
Diethyl Ether
Concen: 22.474 ug/l
RT: 3.515 min Scan# 278
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

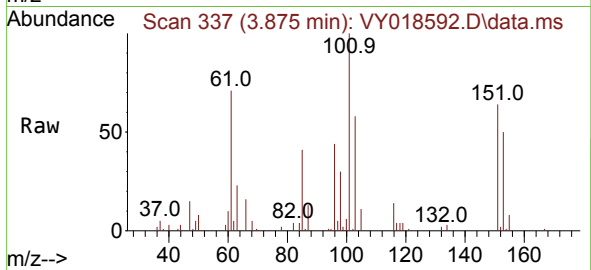
Tgt Ion: 74 Resp: 14760
Ion Ratio Lower Upper
74 100
45 85.9 41.3 124.1



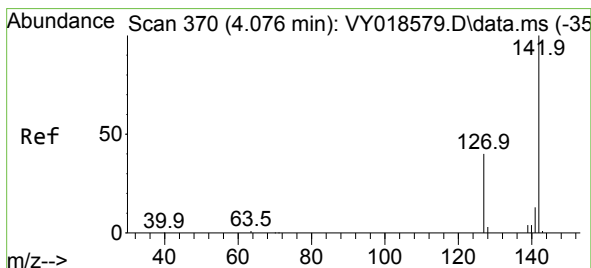
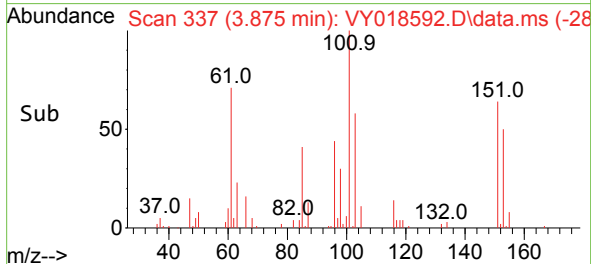
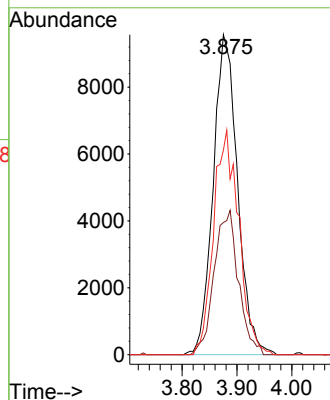


#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.556 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

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MSVOA_Y
ClientSampleId :

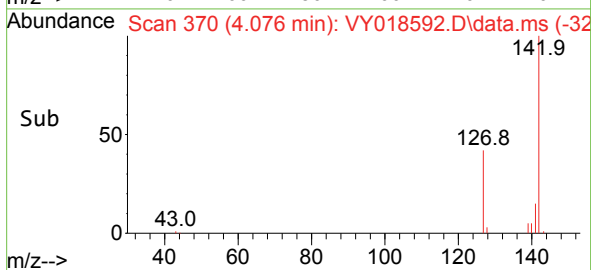
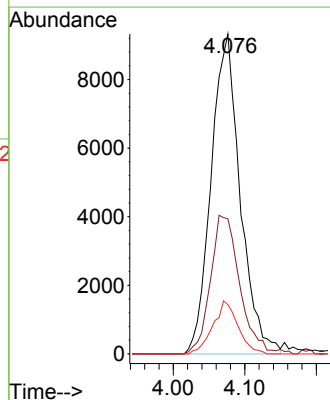
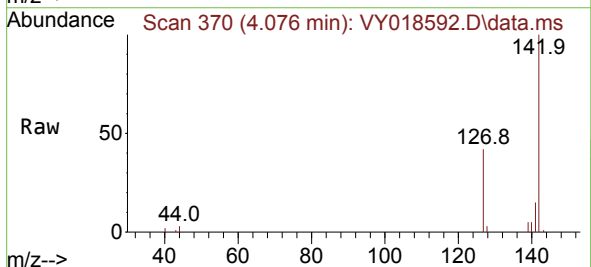


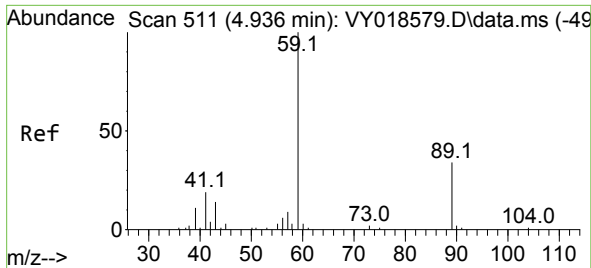
Tgt Ion:101 Resp: 29554
Ion Ratio Lower Upper
101 100
85 44.9 34.5 51.7
151 72.7 61.7 92.5



#10
Methyl Iodide
Concen: 18.550 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

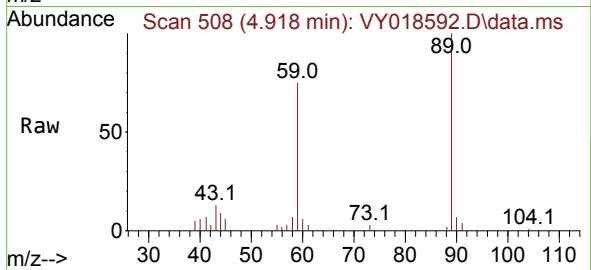
Tgt Ion:142 Resp: 26349
Ion Ratio Lower Upper
142 100
127 43.7 32.8 49.2
141 14.3 11.4 17.2



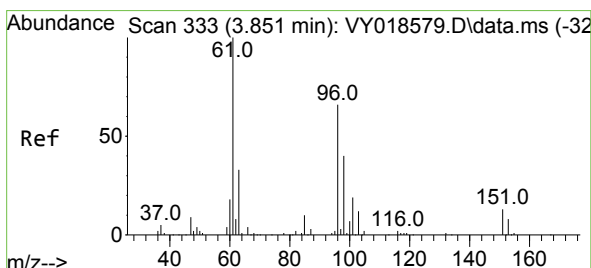
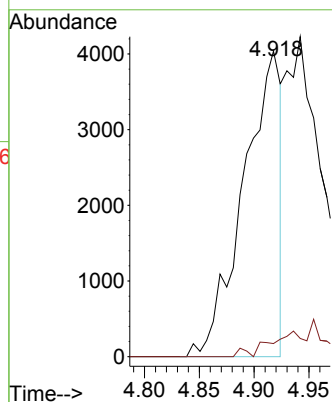
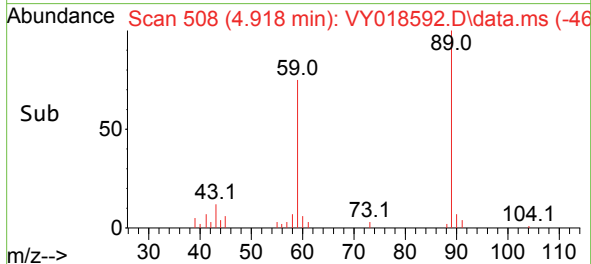


#11
Tert butyl alcohol
Concen: 41.493 ug/l
RT: 4.918 min Scan# 508
Delta R.T. -0.018 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

Instrument :
MSVOA_Y
ClientSampleId :

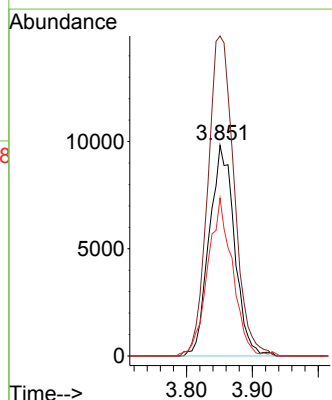
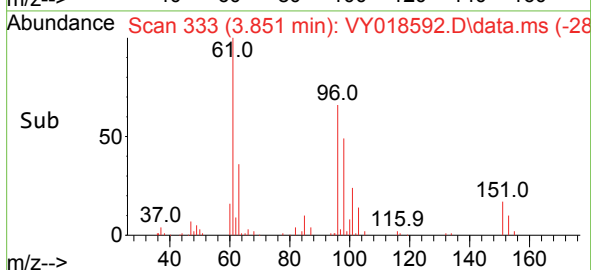
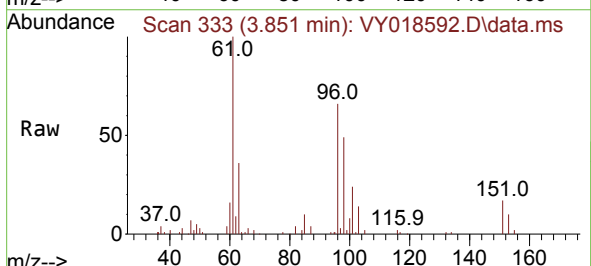


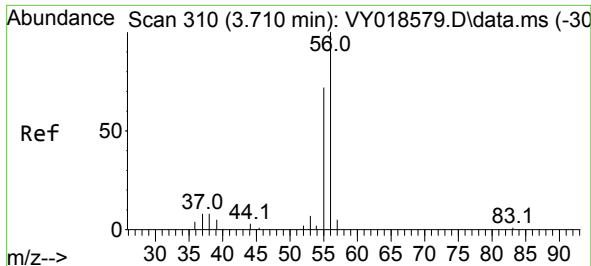
Tgt Ion: 59 Resp: 9568
Ion Ratio Lower Upper
59 100
57 7.7 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 21.709 ug/l
RT: 3.851 min Scan# 333
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

Tgt Ion: 96 Resp: 26256
Ion Ratio Lower Upper
96 100
61 151.9 114.6 171.8
98 75.0 50.8 76.2





#13

Acrolein

Concen: 91.995 ug/l

RT: 3.723 min Scan# 310

Delta R.T. 0.013 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Instrument :

MSVOA_Y

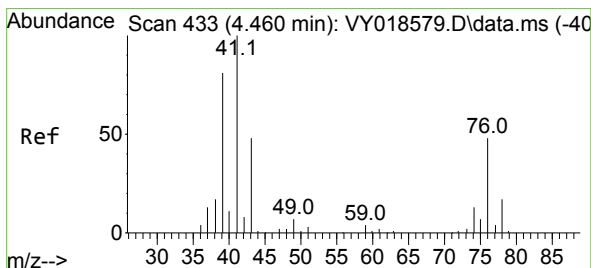
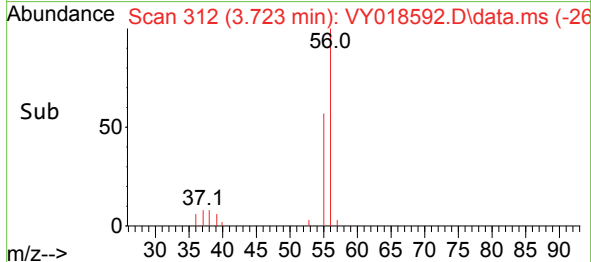
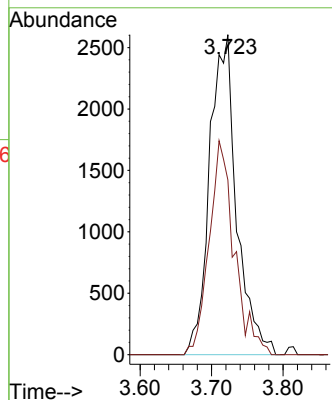
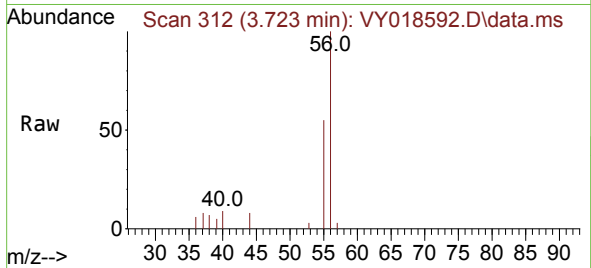
ClientSampleId :

Tgt Ion: 56 Resp: 6820

Ion Ratio Lower Upper

56 100

55 62.4 55.7 83.5



#14

Allyl chloride

Concen: 21.497 ug/l

RT: 4.460 min Scan# 433

Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

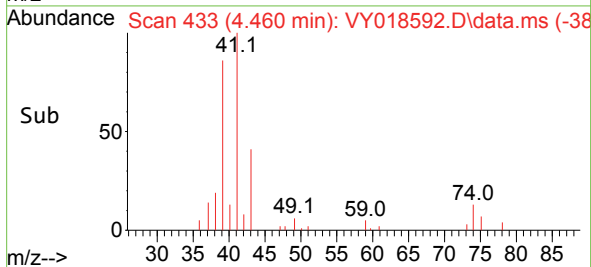
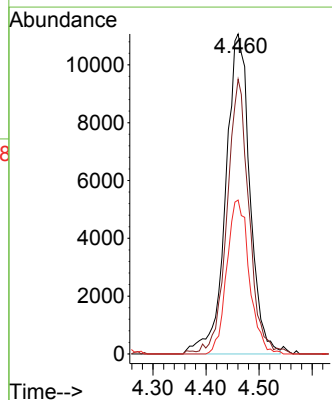
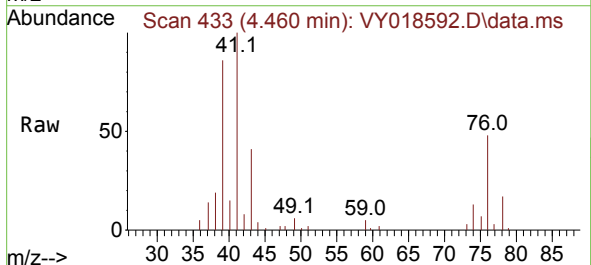
Tgt Ion: 41 Resp: 35052

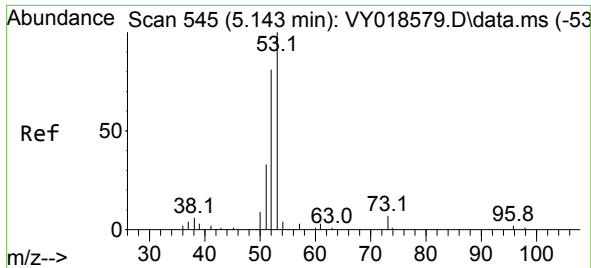
Ion Ratio Lower Upper

41 100

39 78.0 58.3 87.5

76 44.6 39.0 58.6





#15

Acrylonitrile

Concen: 115.353 ug/l

RT: 5.143 min Scan# 545

Delta R.T. 0.000 min

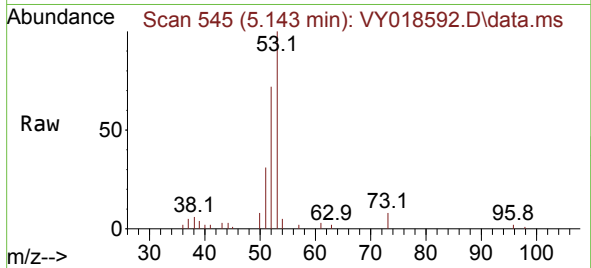
Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

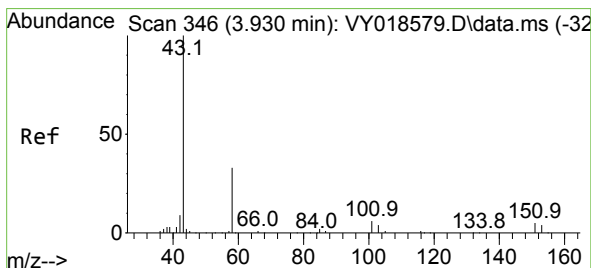
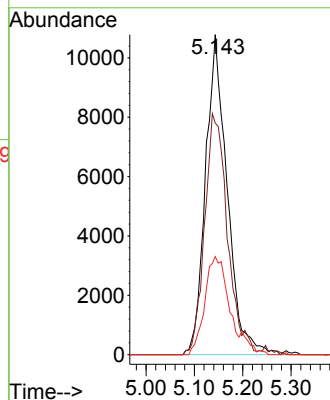
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 53	Resp: 33703
Ion Ratio	Lower Upper
53 100	
52 79.0	64.7 97.1
51 35.7	28.4 42.6



#16

Acetone

Concen: 100.242 ug/l

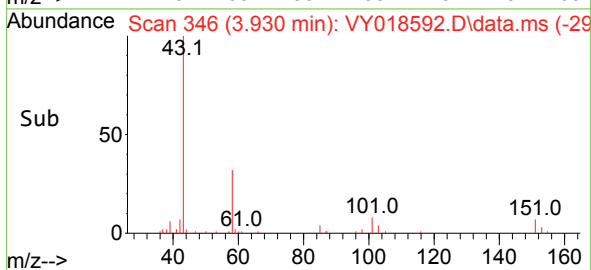
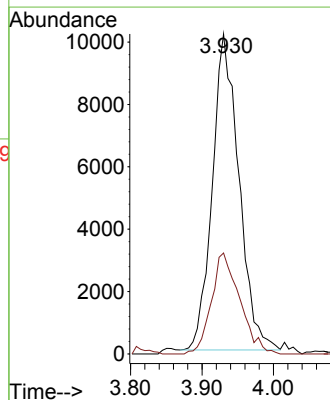
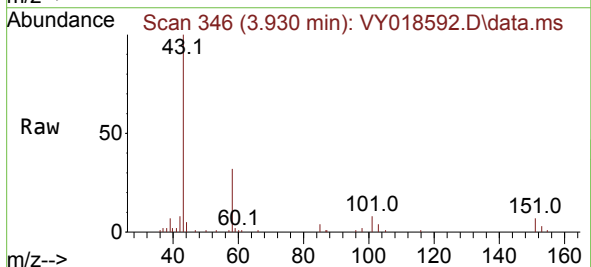
RT: 3.930 min Scan# 346

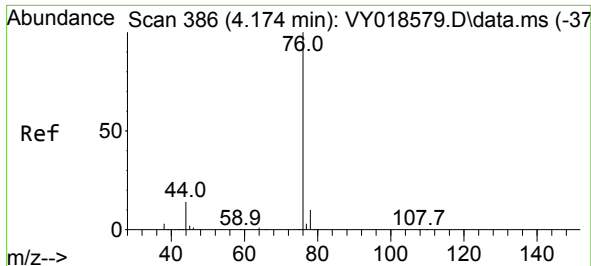
Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Tgt Ion: 43	Resp: 26145
Ion Ratio	Lower Upper
43 100	
58 31.9	31.7 47.5

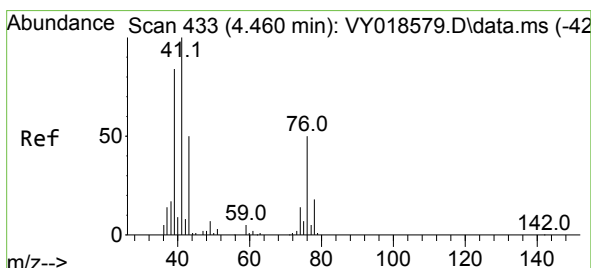
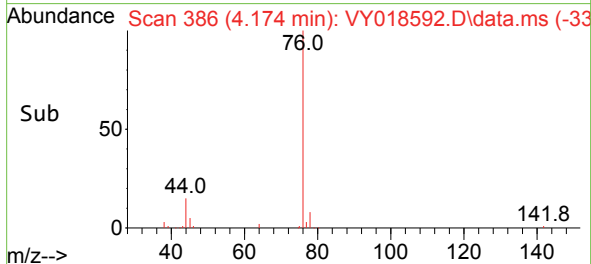
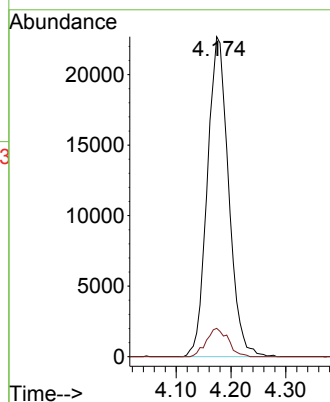
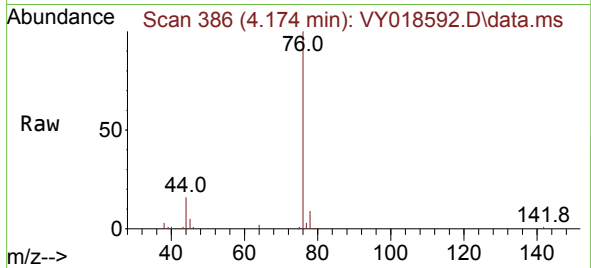




#17
Carbon Disulfide
Concen: 18.153 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

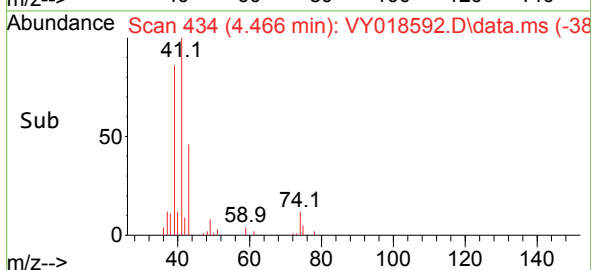
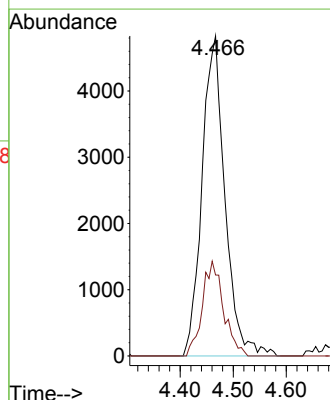
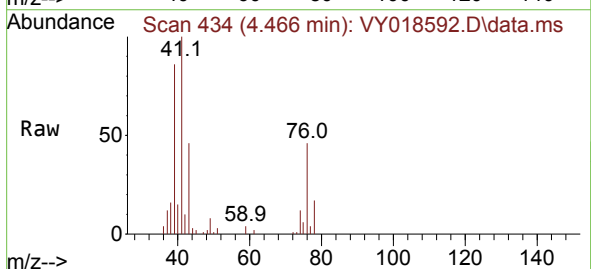
Instrument :
MSVOA_Y
ClientSampleId :

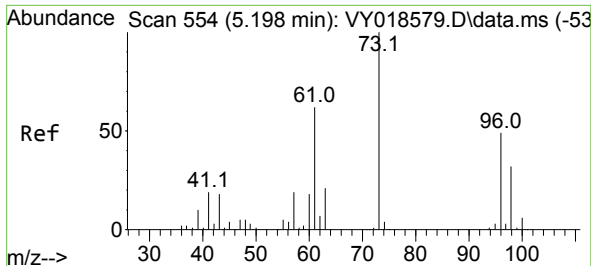
Tgt Ion: 76 Resp: 61163
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 21.938 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.006 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

Tgt Ion: 43 Resp: 14513
Ion Ratio Lower Upper
43 100
74 27.3 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 22.304 ug/l

RT: 5.204 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Instrument :

MSVOA_Y

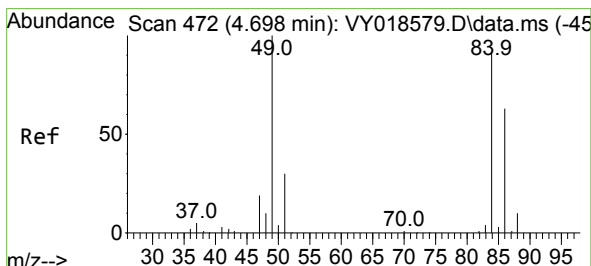
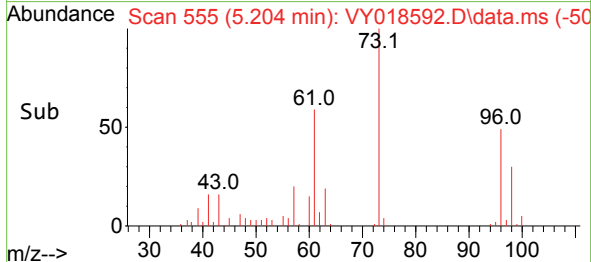
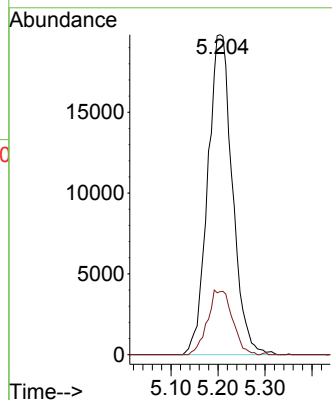
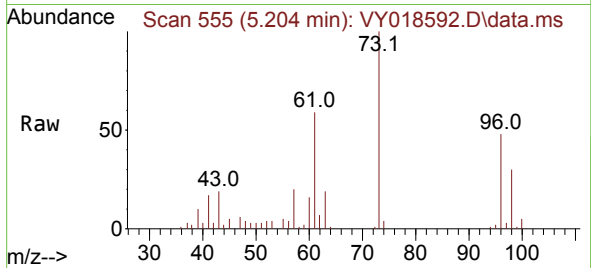
ClientSampleId :

Tgt Ion: 73 Resp: 71960

Ion Ratio Lower Upper

73 100

57 19.7 17.3 25.9



#20

Methylene Chloride

Concen: 25.408 ug/l

RT: 4.692 min Scan# 471

Delta R.T. -0.006 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Tgt Ion: 84 Resp: 47924

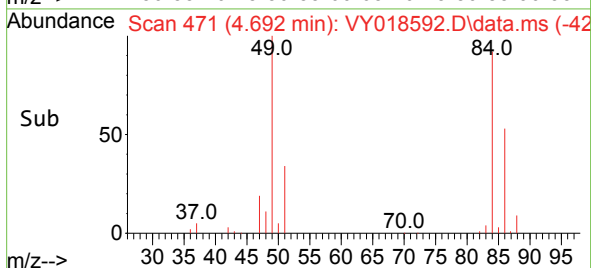
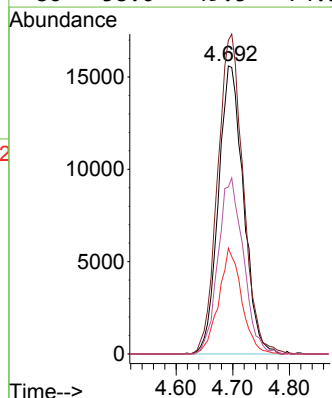
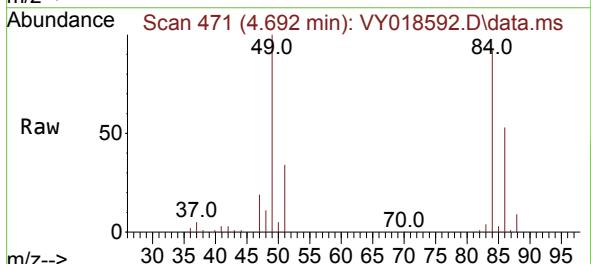
Ion Ratio Lower Upper

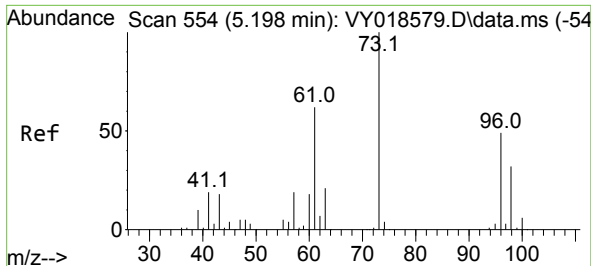
84 100

49 108.9 84.4 126.6

51 36.7 26.0 39.0

86 58.0 49.5 74.3

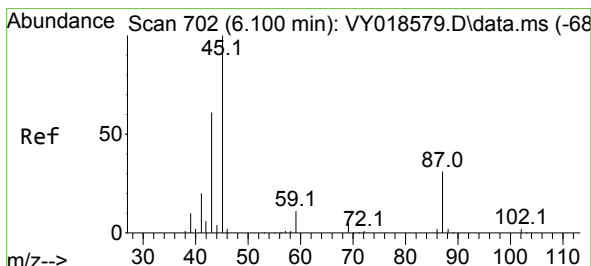
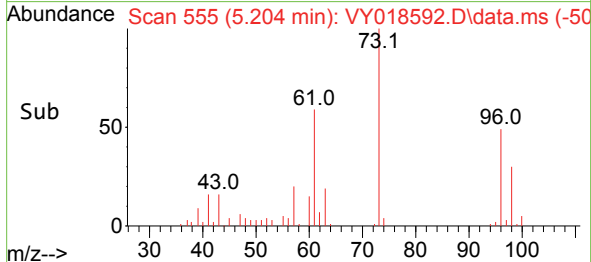
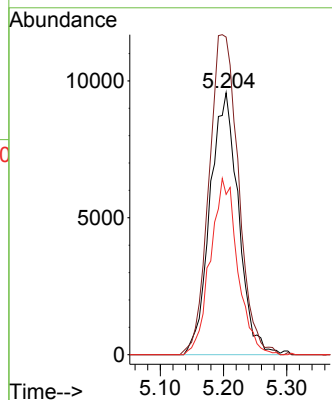
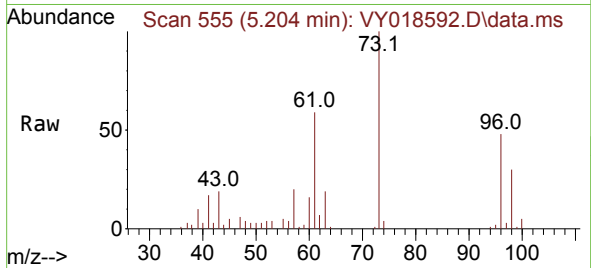




#21
trans-1,2-Dichloroethene
Concen: 21.660 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

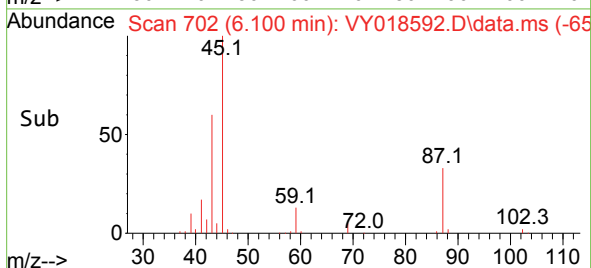
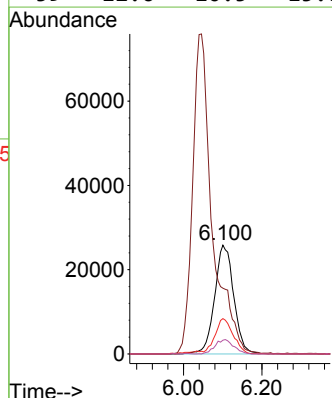
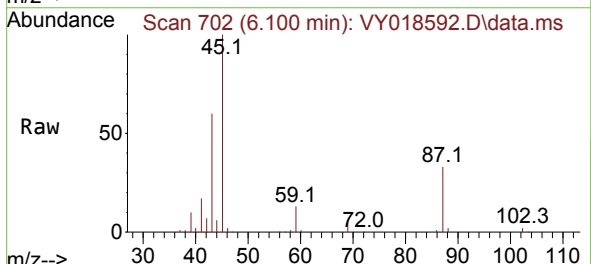
Instrument :
MSVOA_Y
ClientSampleId :

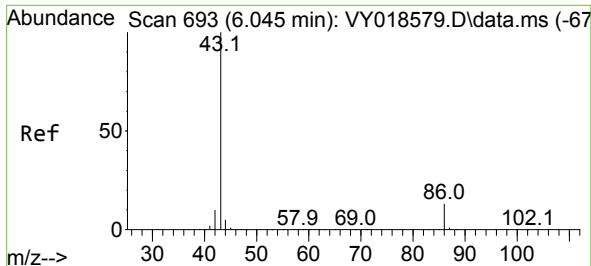
Tgt Ion: 96 Resp: 29822
Ion Ratio Lower Upper
96 100
61 121.3 97.5 146.3
98 61.2 50.5 75.7



#22
Diisopropyl ether
Concen: 23.782 ug/l
RT: 6.100 min Scan# 702
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

Tgt Ion: 45 Resp: 87543
Ion Ratio Lower Upper
45 100
43 59.9 42.2 63.2
87 32.5 25.0 37.6
59 12.6 10.5 15.7

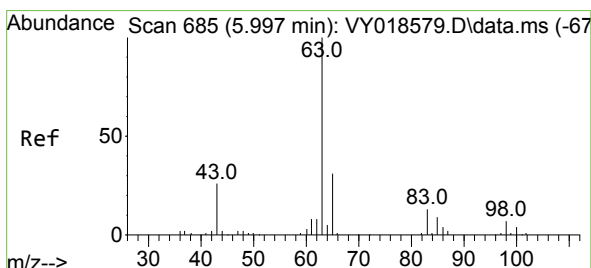
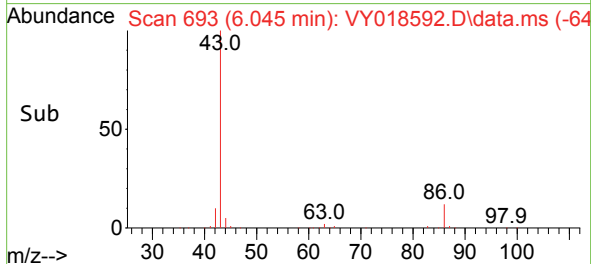
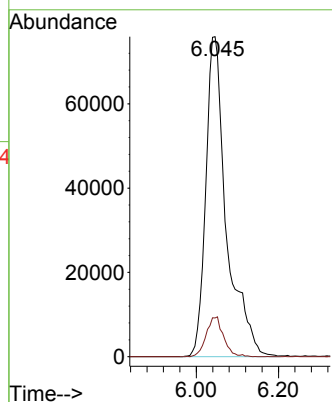
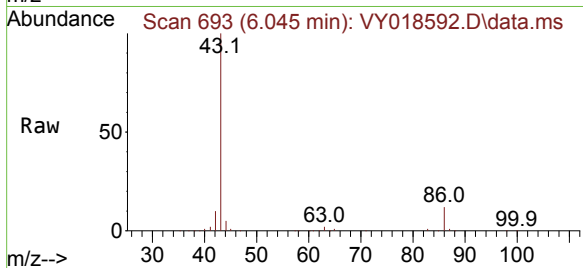




#23
 Vinyl Acetate
 Concen: 88.616 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY018592.D
 Acq: 14 Jun 2024 14:06

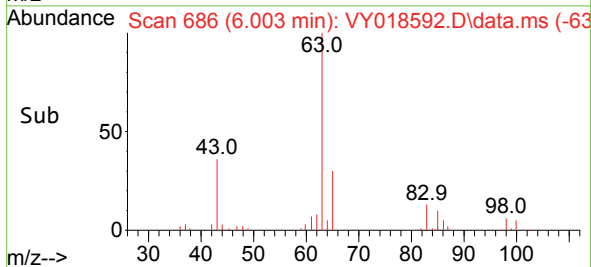
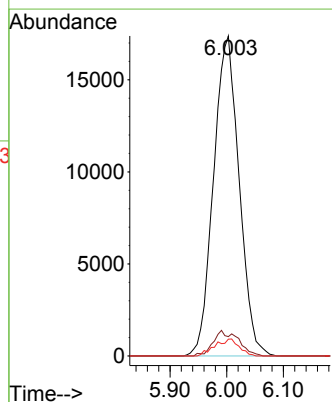
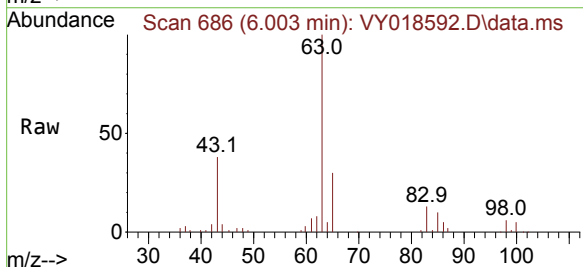
Instrument :
 MSVOA_Y
 ClientSampleId :

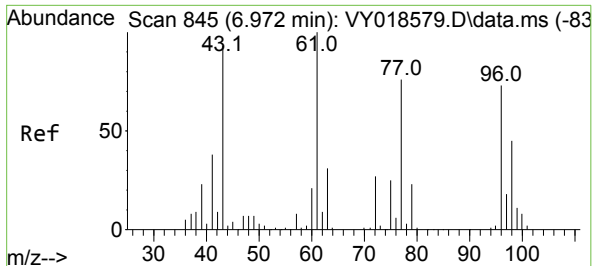
Tgt Ion: 43 Resp: 265481
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 22.977 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.006 min
 Lab File: VY018592.D
 Acq: 14 Jun 2024 14:06

Tgt Ion: 63 Resp: 54489
 Ion Ratio Lower Upper
 63 100
 98 6.0 4.0 12.2
 100 5.3 2.6 8.0





#25

2-Butanone

Concen: 115.532 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Instrument :

MSVOA_Y

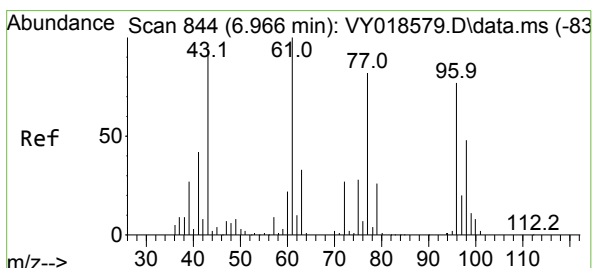
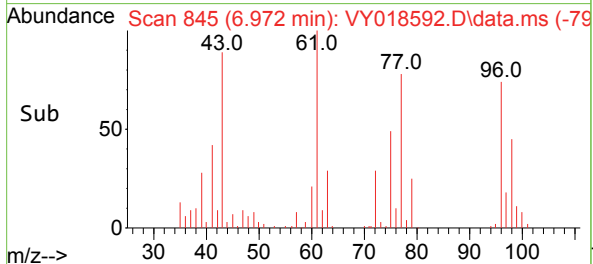
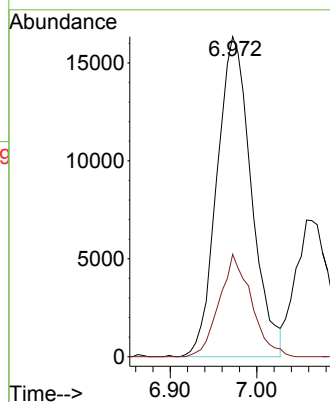
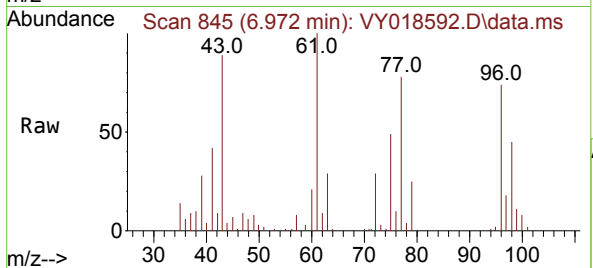
ClientSampleId :

Tgt Ion: 43 Resp: 45168

Ion Ratio Lower Upper

43 100

72 32.0 27.3 40.9



#26

2,2-Dichloropropane

Concen: 22.033 ug/l

RT: 6.966 min Scan# 844

Delta R.T. 0.000 min

Lab File: VY018592.D

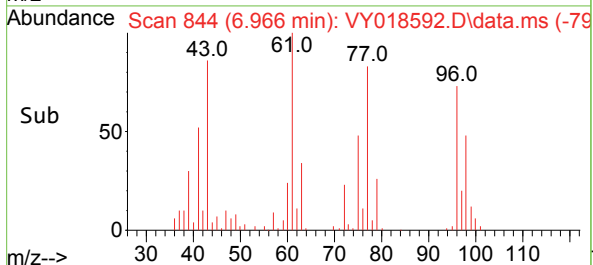
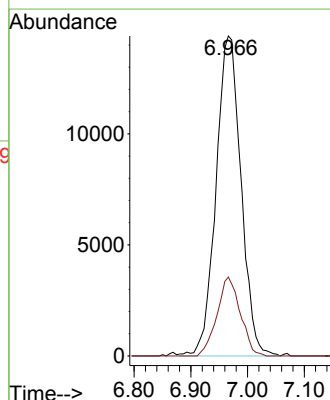
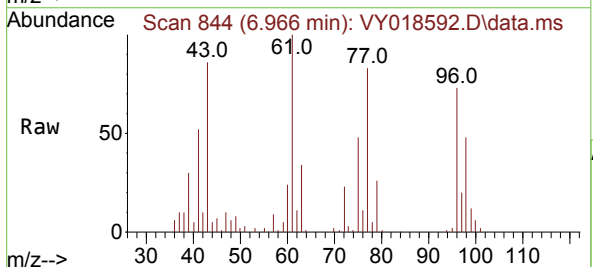
Acq: 14 Jun 2024 14:06

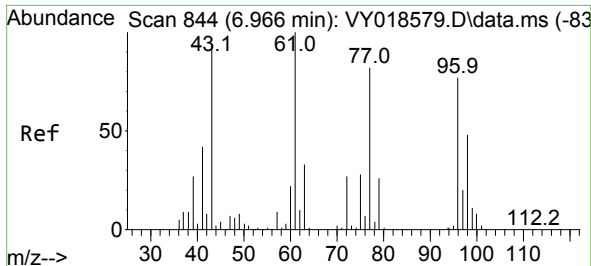
Tgt Ion: 77 Resp: 44021

Ion Ratio Lower Upper

77 100

97 23.0 12.0 36.1

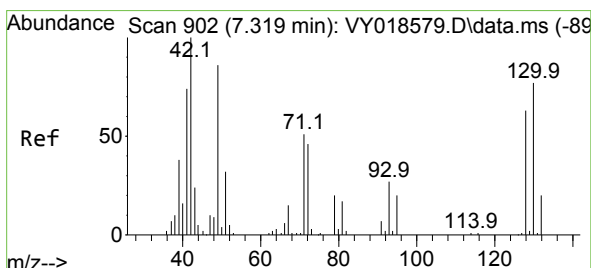
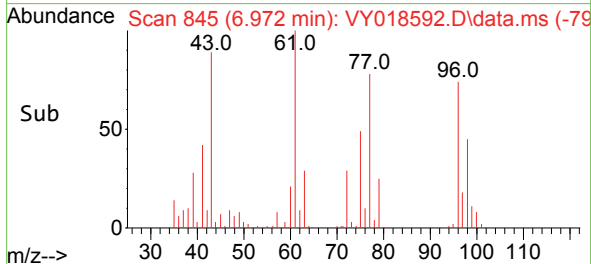
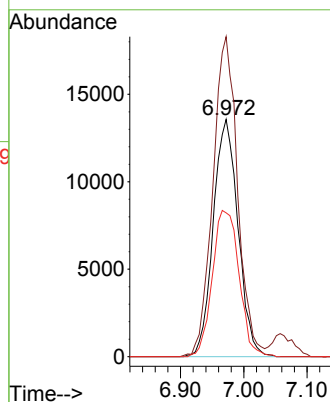
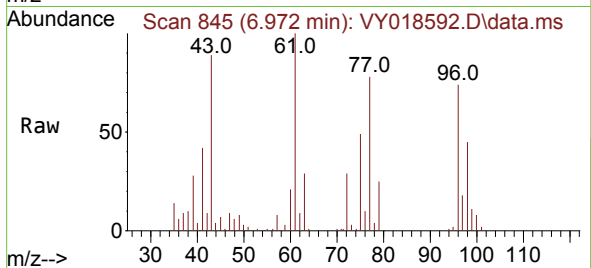




#27
cis-1,2-Dichloroethene
Concen: 22.231 ug/l
RT: 6.972 min Scan# 844
Delta R.T. 0.006 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

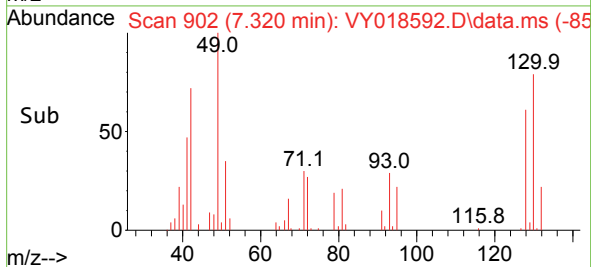
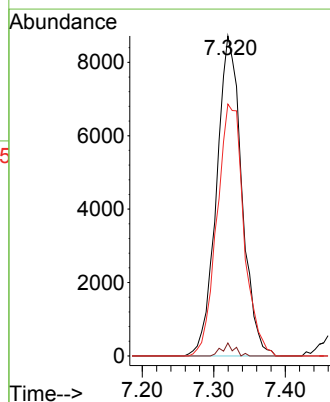
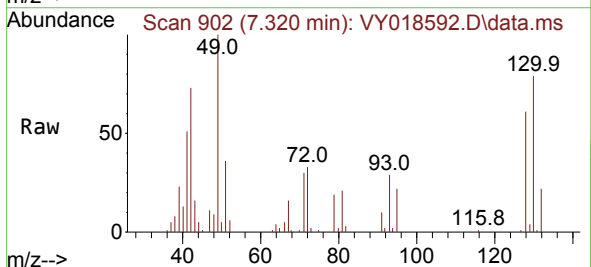
Instrument :
MSVOA_Y
ClientSampleId :

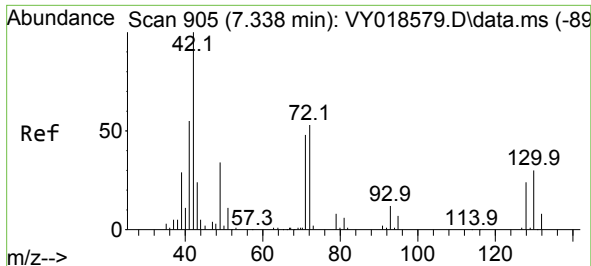
Tgt Ion	Resp	Lower	Upper
96	36971		
96	100		
61	134.3	0.0	256.2
98	66.4	0.0	130.0



#28
Bromochloromethane
Concen: 21.990 ug/l
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

Tgt Ion	Resp	Lower	Upper
49	21374		
49	100		
129	2.0	0.0	4.6
130	83.7	72.7	109.1

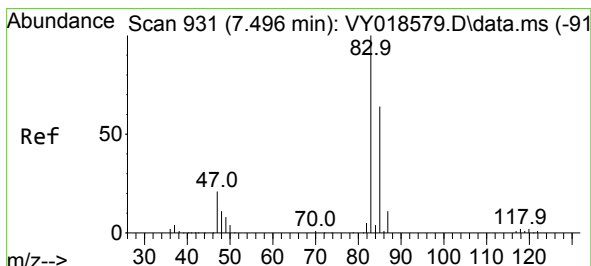
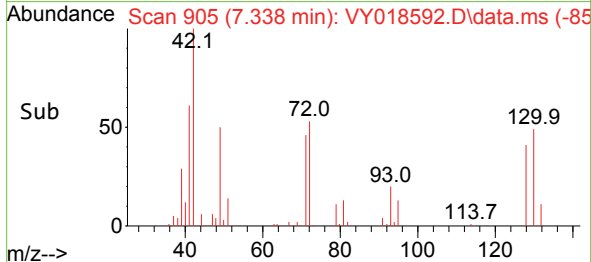
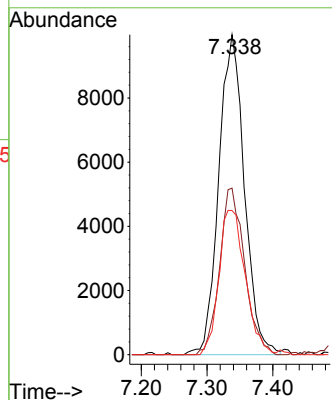
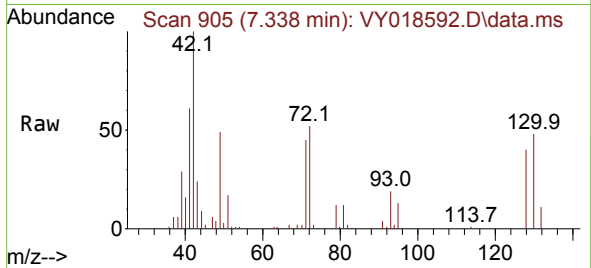




#29
Tetrahydrofuran
Concen: 112.778 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

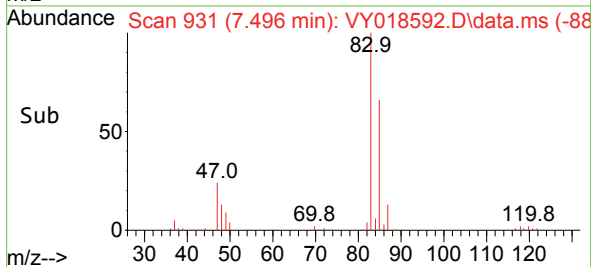
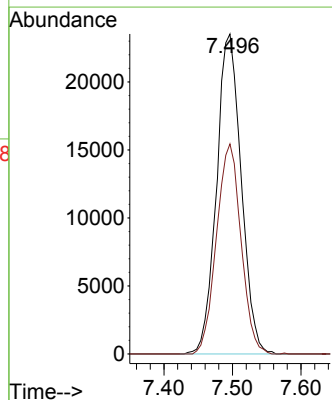
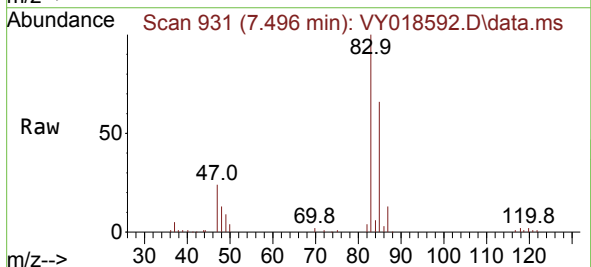
Instrument :
MSVOA_Y
ClientSampleId :

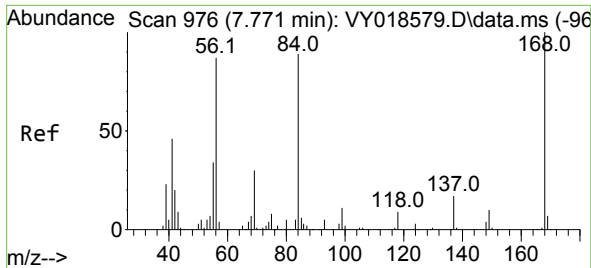
Tgt Ion: 42 Resp: 27058
Ion Ratio Lower Upper
42 100
72 50.9 43.0 64.4
71 46.6 40.8 61.2



#30
Chloroform
Concen: 22.702 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

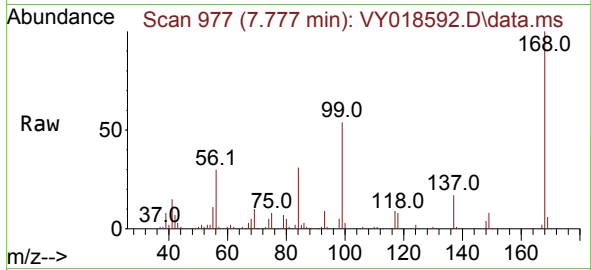
Tgt Ion: 83 Resp: 58672
Ion Ratio Lower Upper
83 100
85 65.6 52.2 78.4



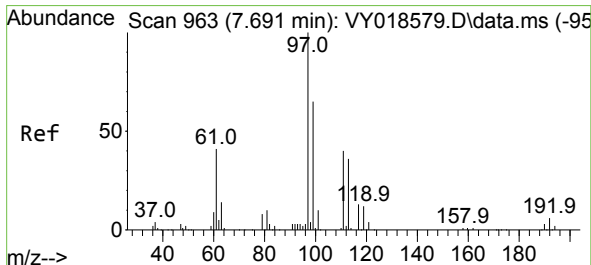
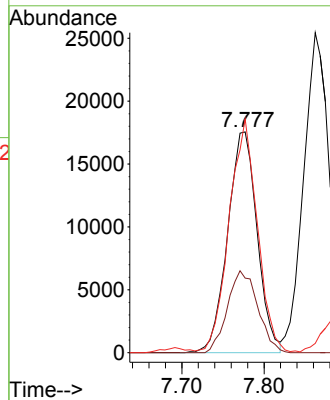
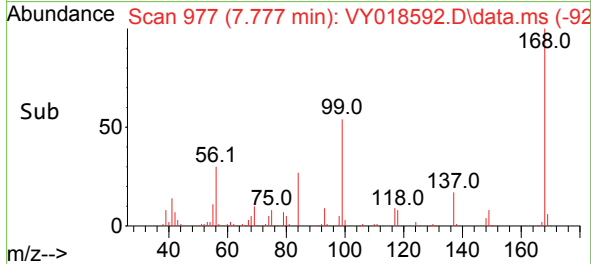


#31
Cyclohexane
Concen: 22.310 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

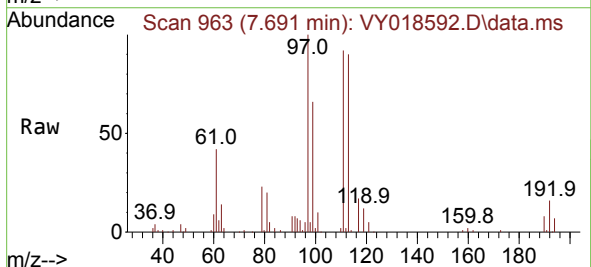
Instrument :
MSVOA_Y
ClientSampleId :



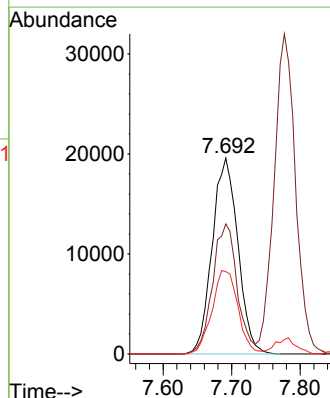
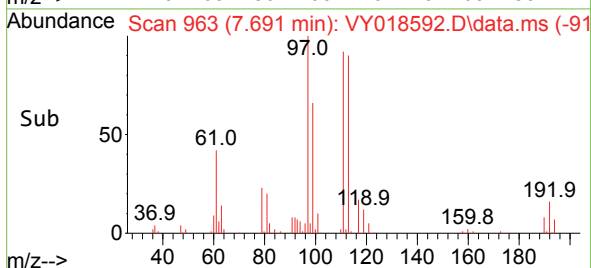
Tgt Ion: 56 Resp: 43810
Ion Ratio Lower Upper
56 100
69 33.8 28.7 43.1
84 104.0 77.7 116.5

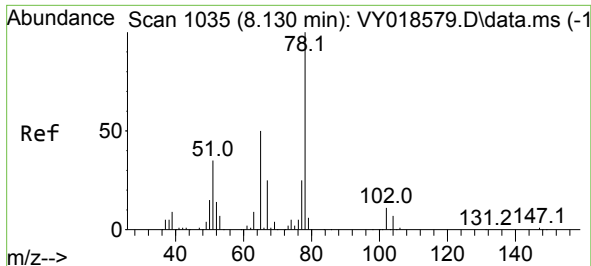


#32
1,1,1-Trichloroethane
Concen: 23.183 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06



Tgt Ion: 97 Resp: 50901
Ion Ratio Lower Upper
97 100
99 63.7 50.3 75.5
61 43.2 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 55.967 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Instrument :

MSVOA_Y

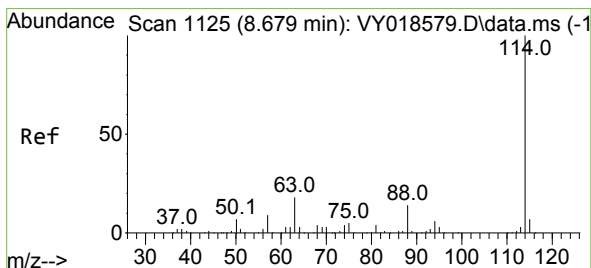
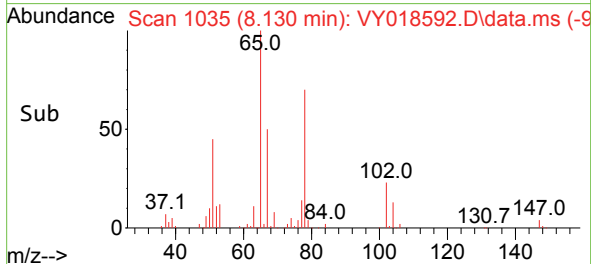
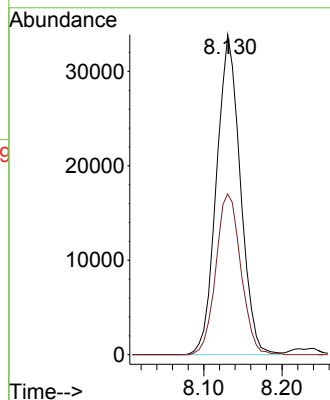
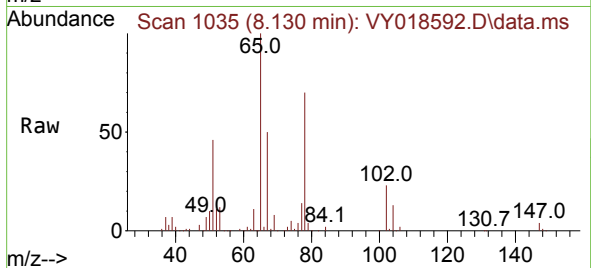
ClientSampleId :

Tgt Ion: 65 Resp: 71748

Ion Ratio Lower Upper

65 100

67 52.6 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

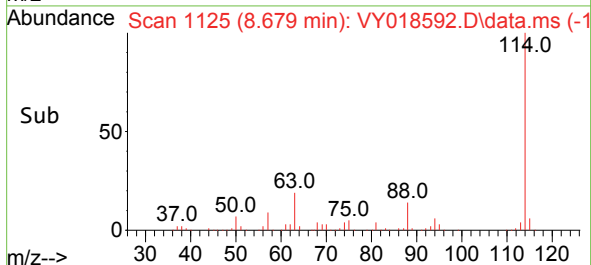
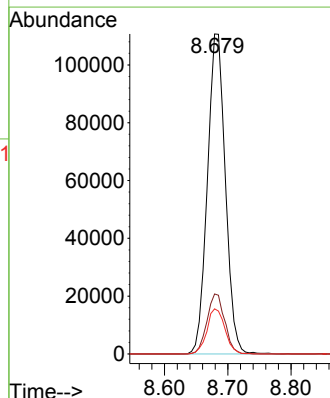
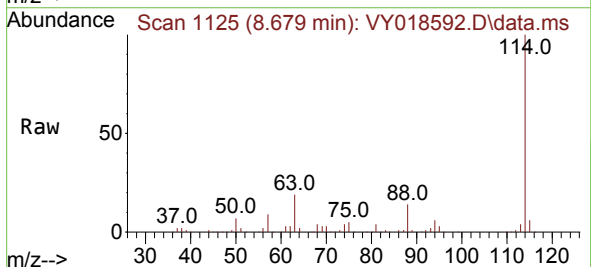
Tgt Ion:114 Resp: 218975

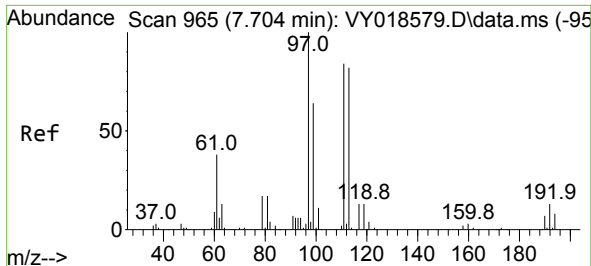
Ion Ratio Lower Upper

114 100

63 18.8 0.0 35.0

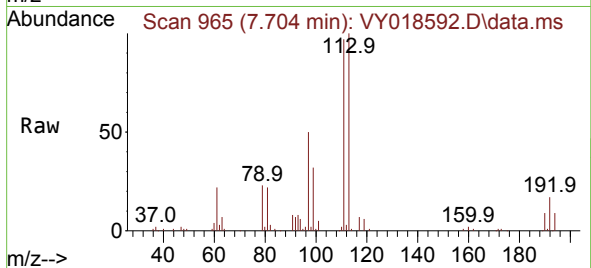
88 14.1 0.0 27.2



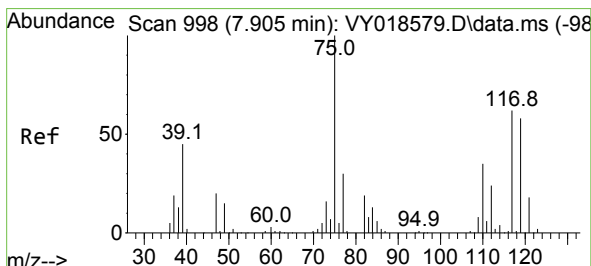
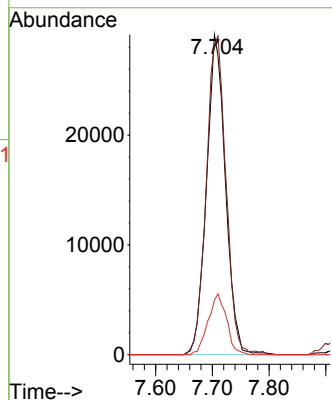
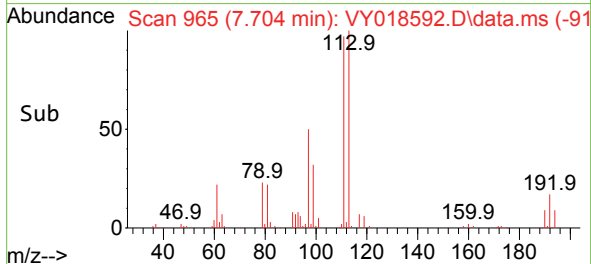


#35
Dibromofluoromethane
Concen: 50.650 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

Instrument :
MSVOA_Y
ClientSampleId :

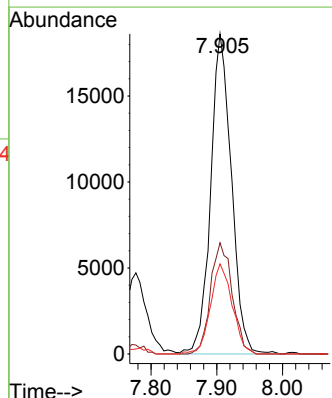
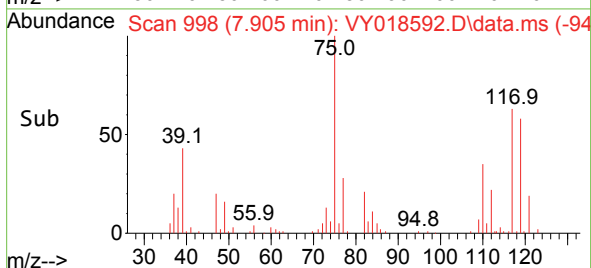
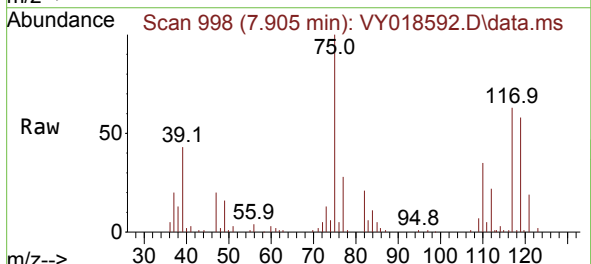


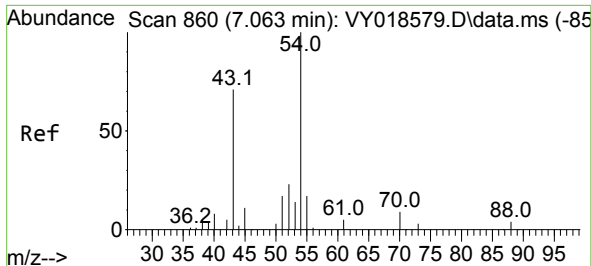
Tgt Ion:113 Resp: 67657
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 18.6 15.9 23.9



#36
1,1-Dichloropropene
Concen: 22.279 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

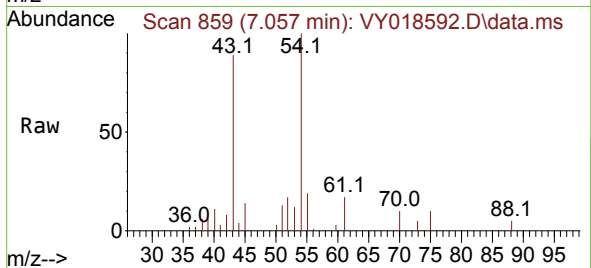
Tgt Ion: 75 Resp: 40963
Ion Ratio Lower Upper
75 100
110 36.2 19.0 57.0
77 29.4 25.3 37.9



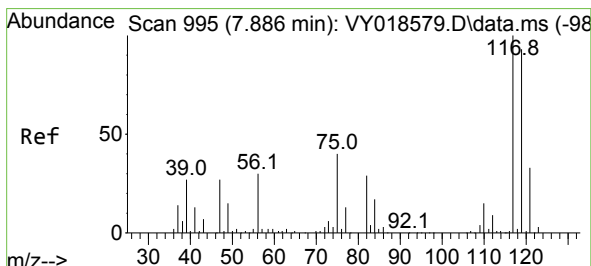
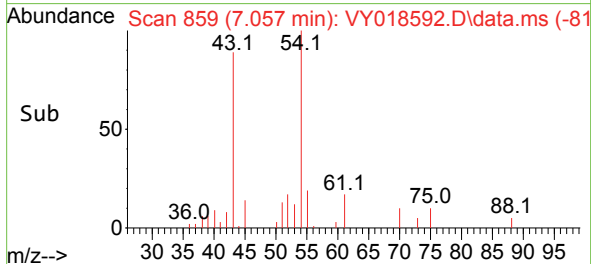
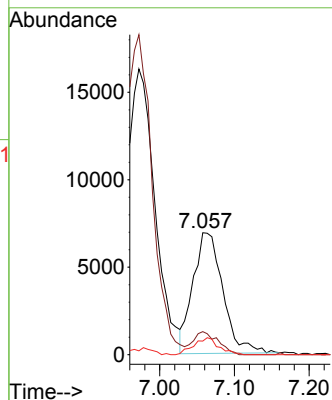


#37
Ethyl Acetate
Concen: 22.156 ug/l
RT: 7.057 min Scan# 81
Delta R.T. -0.006 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

Instrument :
MSVOA_Y
ClientSampleId :

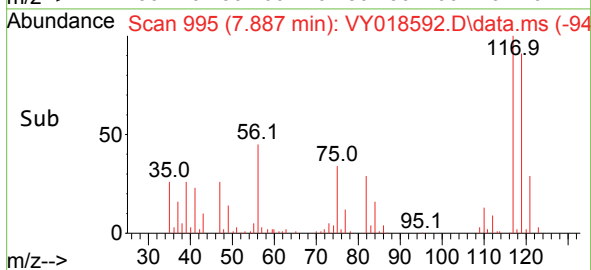
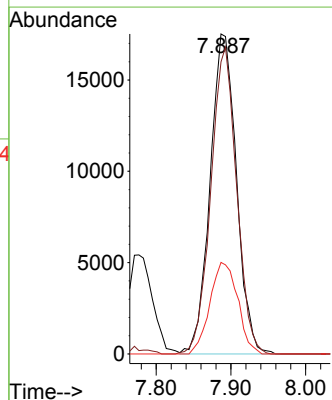
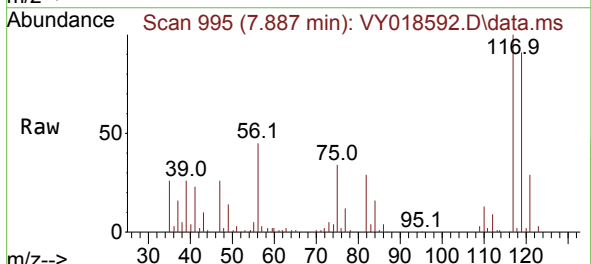


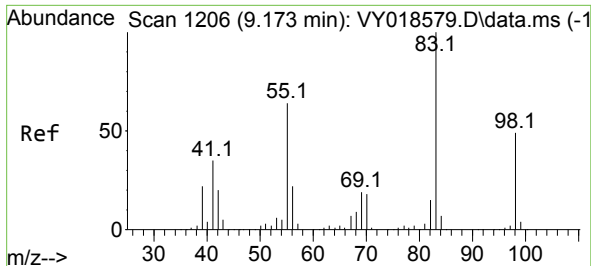
Tgt Ion: 43 Resp: 19204
Ion Ratio Lower Upper
43 100
61 15.9 12.6 19.0
70 11.7 7.8 11.8



#38
Carbon Tetrachloride
Concen: 22.180 ug/l
RT: 7.887 min Scan# 995
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

Tgt Ion: 117 Resp: 42785
Ion Ratio Lower Upper
117 100
119 91.2 75.8 113.6
121 28.6 24.0 36.0





#39

Methylcyclohexane

Concen: 22.865 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

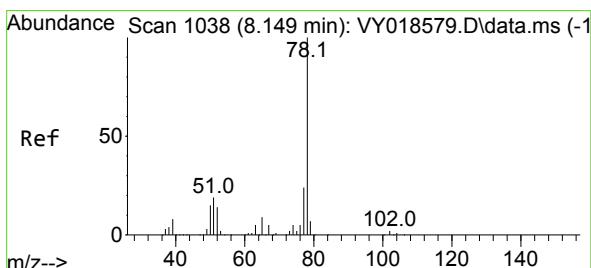
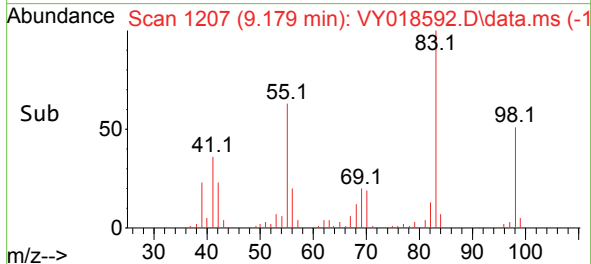
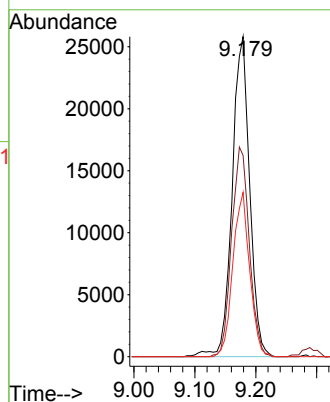
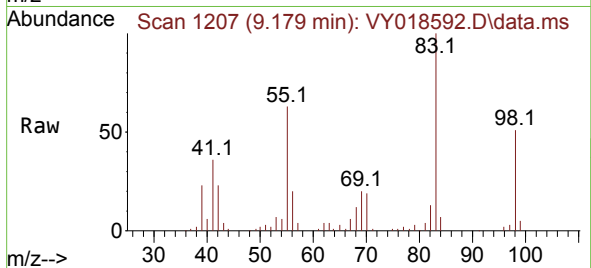
Tgt Ion: 83 Resp: 51513

Ion Ratio Lower Upper

83 100

55 62.9 51.5 77.3

98 51.4 40.5 60.7



#40

Benzene

Concen: 22.725 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY018592.D

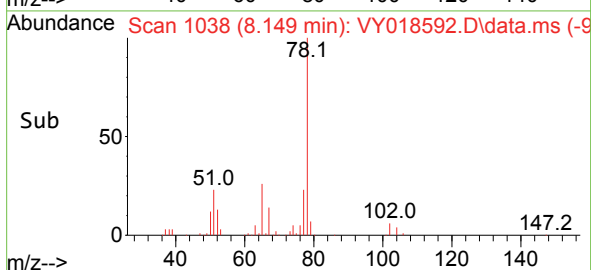
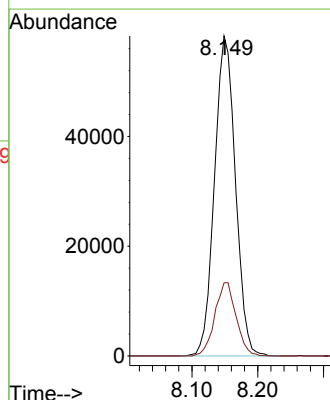
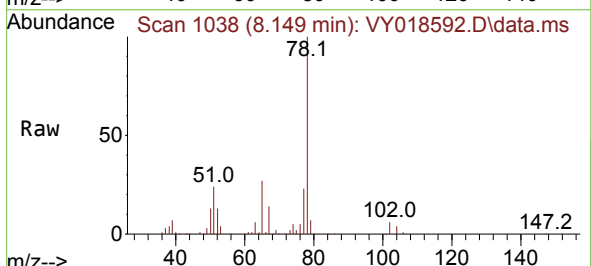
Acq: 14 Jun 2024 14:06

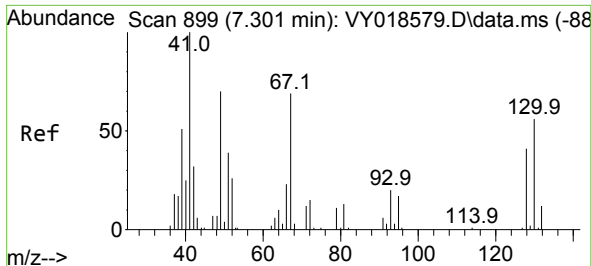
Tgt Ion: 78 Resp: 129221

Ion Ratio Lower Upper

78 100

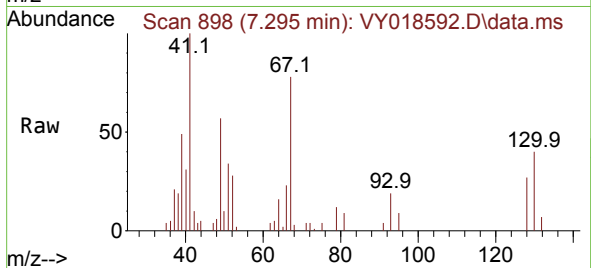
77 22.8 19.5 29.3



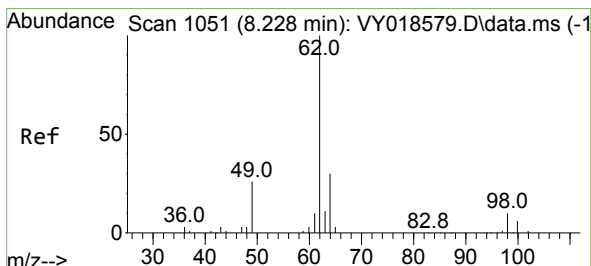
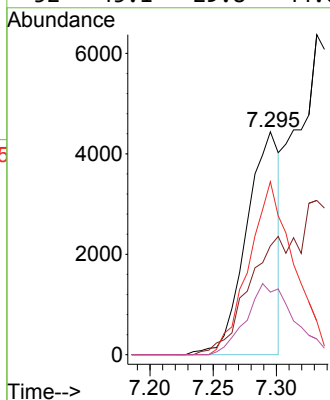
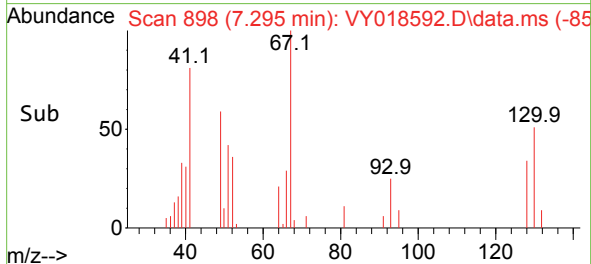


#41
Methacrylonitrile
Concen: 18.482 ug/l
RT: 7.295 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

Instrument :
MSVOA_Y
ClientSampleId :

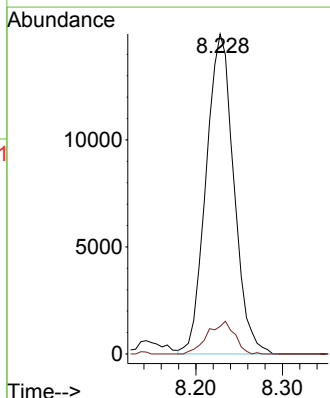
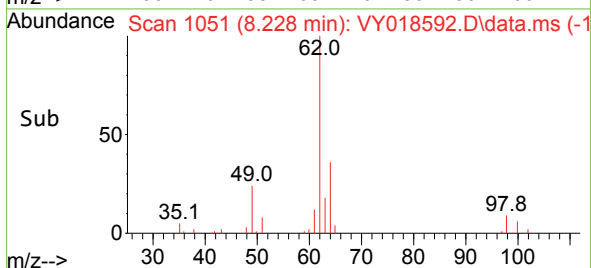
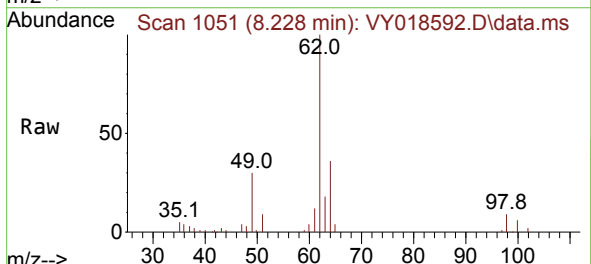


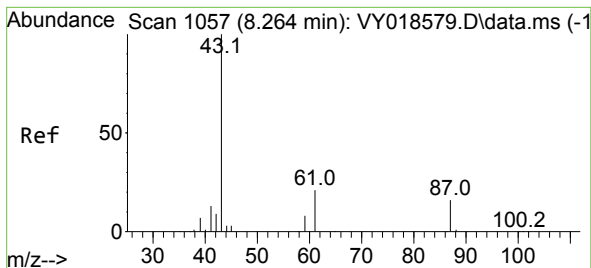
Tgt Ion: 41 Resp: 8057
Ion Ratio Lower Upper
41 100
39 61.8 48.0 72.0
67 105.2 75.1 112.7
52 45.1 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 22.439 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

Tgt Ion: 62 Resp: 33289
Ion Ratio Lower Upper
62 100
98 9.9 0.0 22.0





#43

Isopropyl Acetate

Concen: 22.631 ug/l

RT: 8.265 min Scan# 11057

Delta R.T. 0.000 min

Lab File: VY018592.D

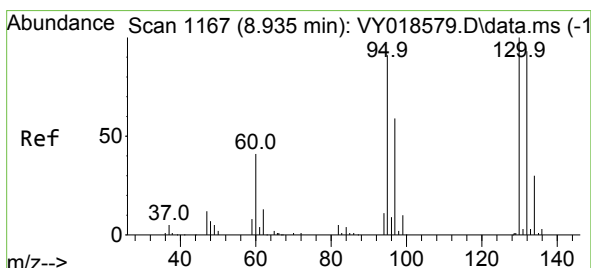
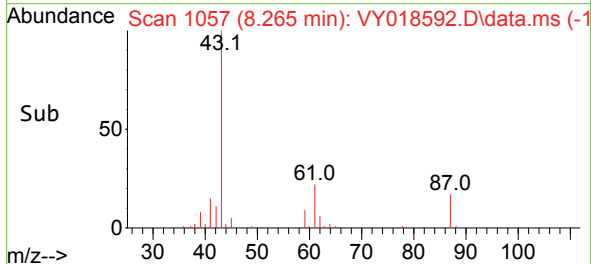
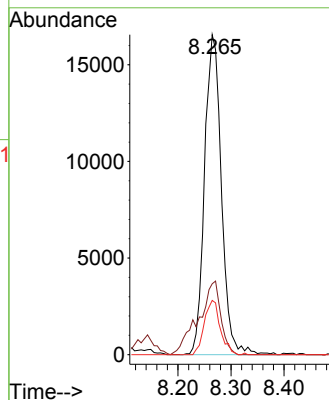
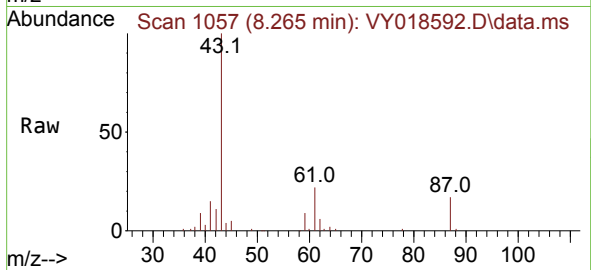
Acq: 14 Jun 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 36612
Ion Ratio	Lower Upper
43	100
61	30.5 27.9 41.9
87	16.0 13.1 19.7



#44

Trichloroethene

Concen: 22.258 ug/l

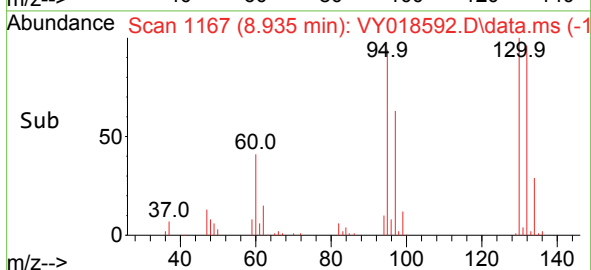
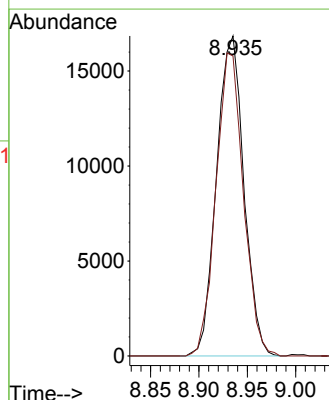
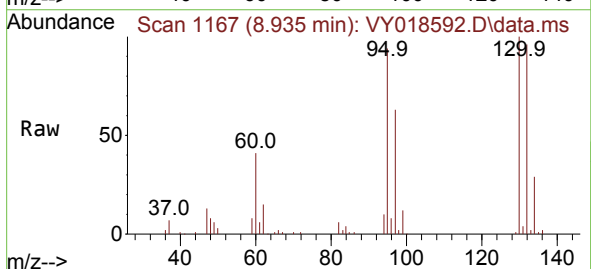
RT: 8.935 min Scan# 1167

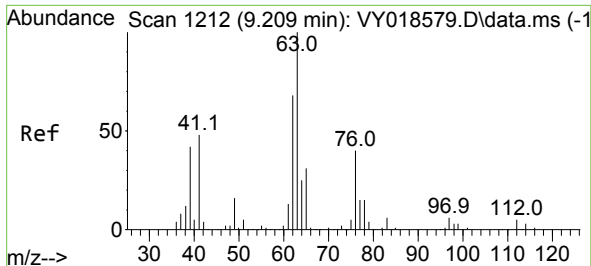
Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Tgt Ion: 130	Resp: 33137
Ion Ratio	Lower Upper
130	100
95	93.7 0.0 188.0

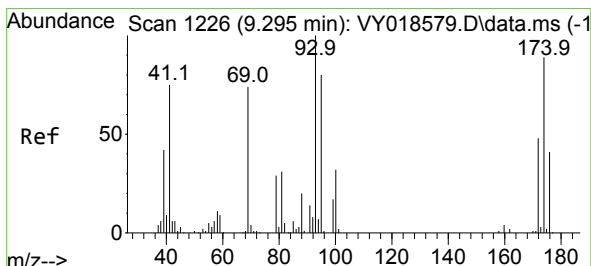
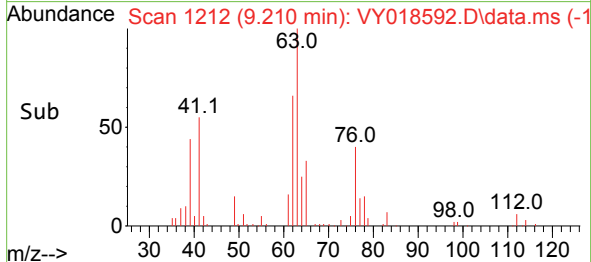
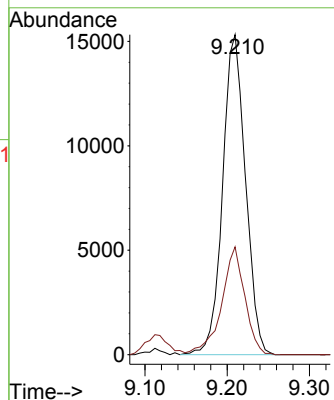
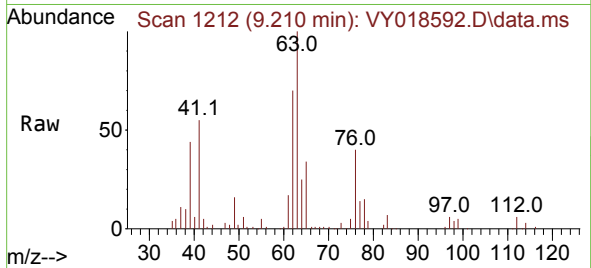




#45
1,2-Dichloropropane
Concen: 22.808 ug/l
RT: 9.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

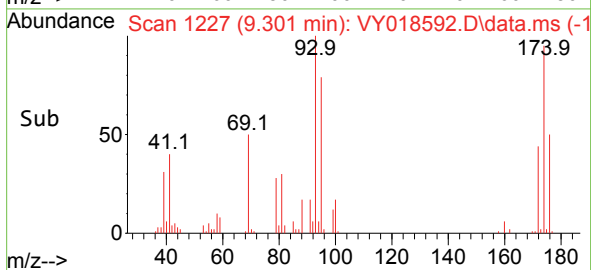
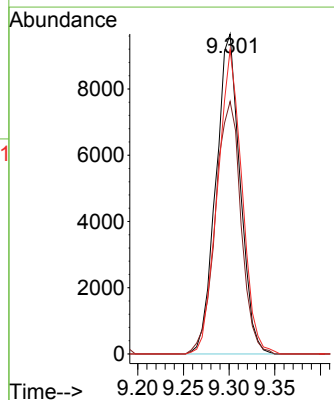
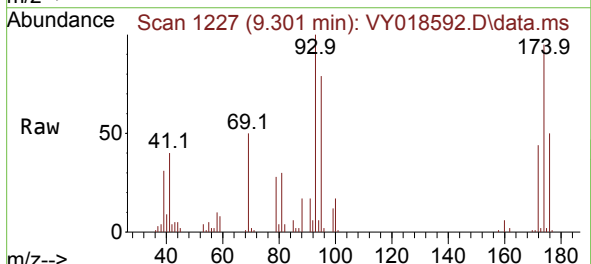
Instrument :
MSVOA_Y
ClientSampleId :

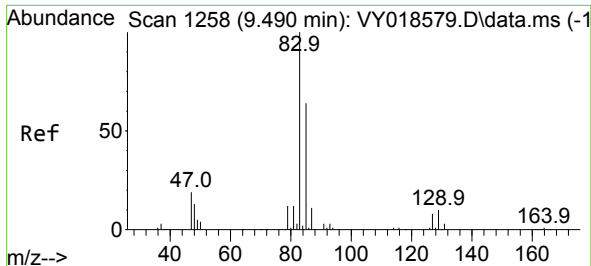
Tgt Ion: 63 Resp: 29656
Ion Ratio Lower Upper
63 100
65 33.7 25.4 38.2



#46
Dibromomethane
Concen: 22.031 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

Tgt Ion: 93 Resp: 17774
Ion Ratio Lower Upper
93 100
95 83.5 66.2 99.4
174 96.2 80.9 121.3

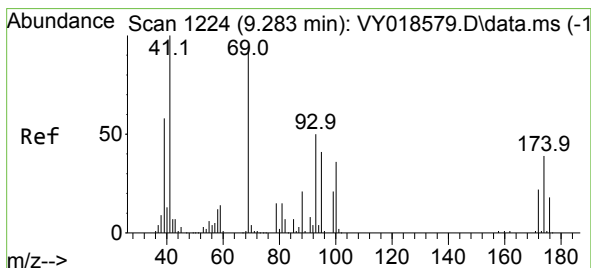
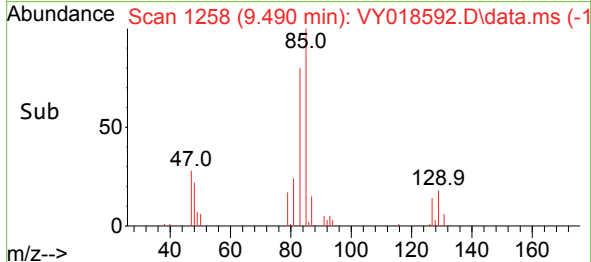
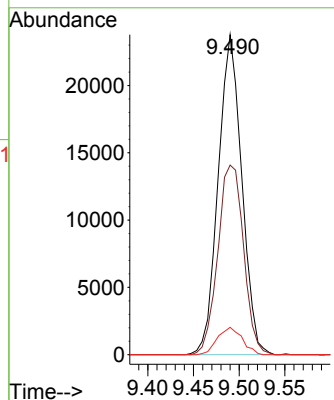
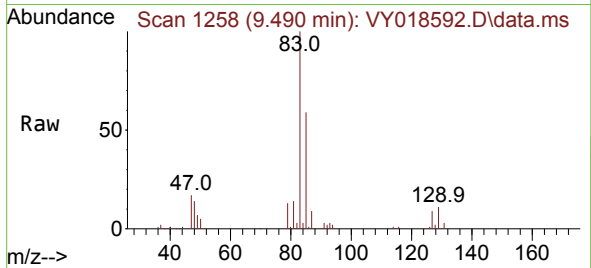




#47
Bromodichloromethane
Concen: 22.145 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

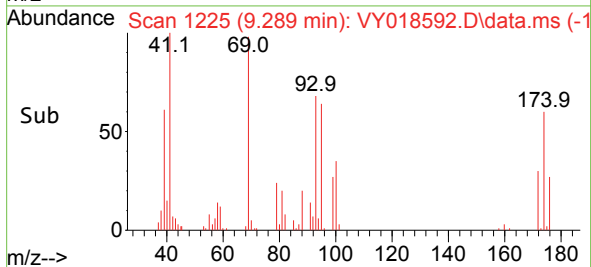
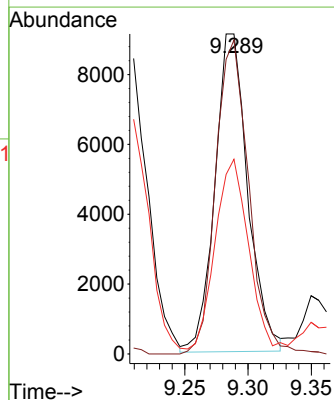
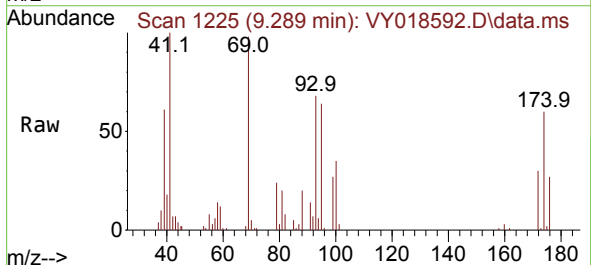
Instrument :
MSVOA_Y
ClientSampleId :

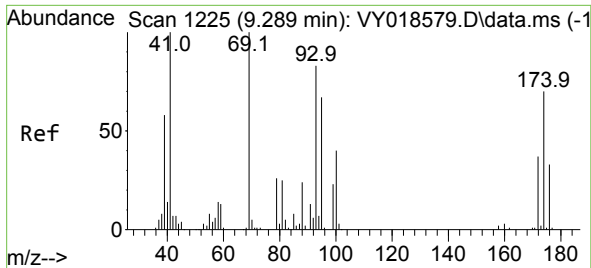
Tgt Ion: 83 Resp: 42642
Ion Ratio Lower Upper
83 100
85 59.3 50.1 75.1
127 8.5 7.4 11.0



#48
Methyl methacrylate
Concen: 22.583 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

Tgt Ion: 41 Resp: 16447
Ion Ratio Lower Upper
41 100
69 99.3 84.1 126.1
39 64.0 43.6 65.4

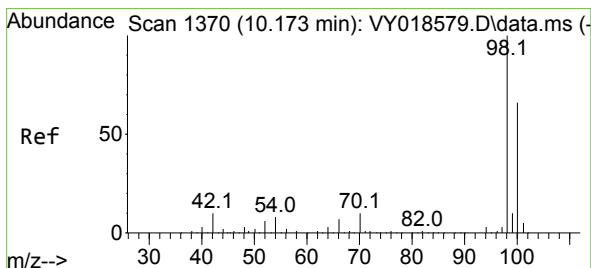
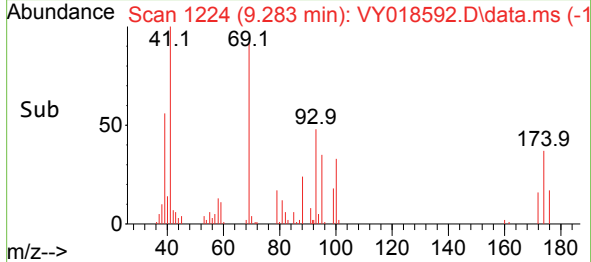
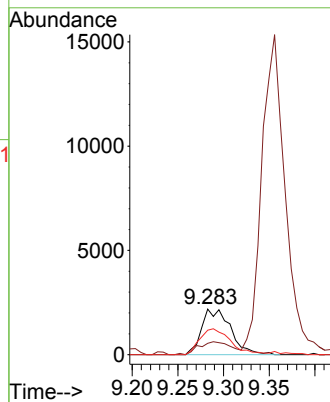
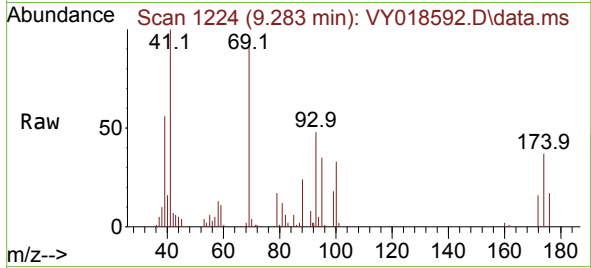




#49
1,4-Dioxane
Concen: 456.901 ug/l
RT: 9.283 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

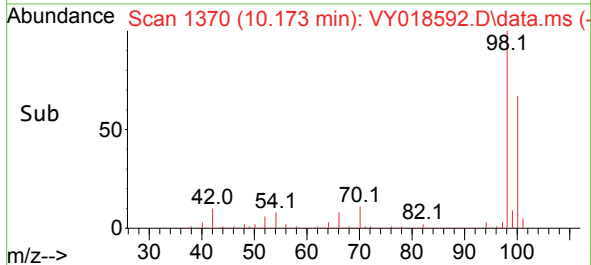
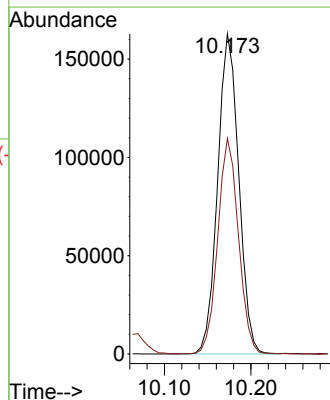
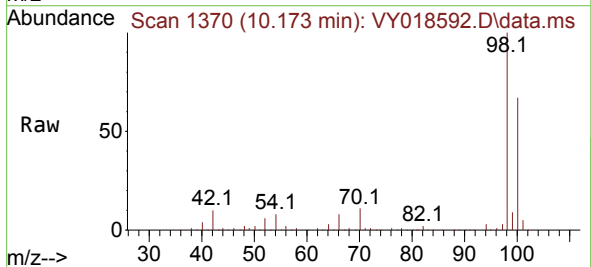
Instrument :
MSVOA_Y
ClientSampleId :

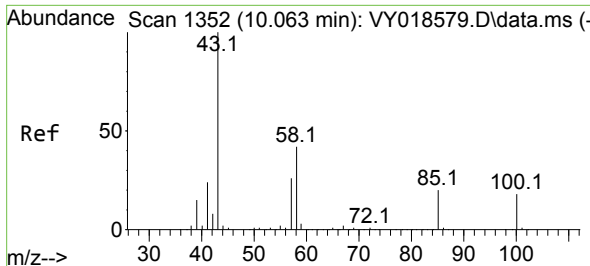
Tgt Ion: 88 Resp: 4848
Ion Ratio Lower Upper
88 100
43 31.7 0.0 0.0#
58 60.7 49.3 73.9



#50
Toluene-d8
Concen: 53.609 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

Tgt Ion: 98 Resp: 275388
Ion Ratio Lower Upper
98 100
100 66.2 52.0 78.0

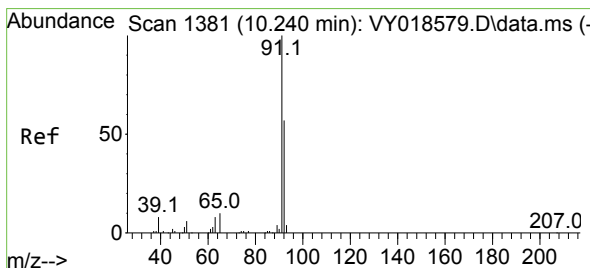
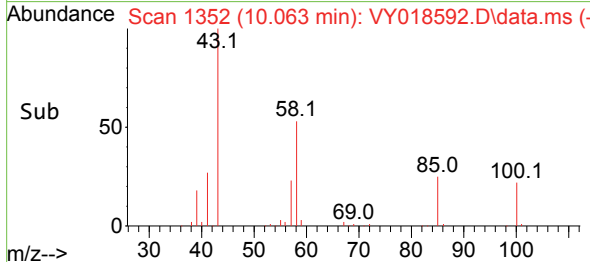
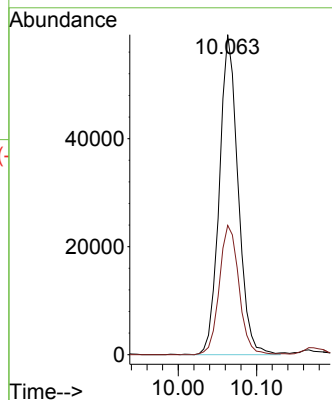
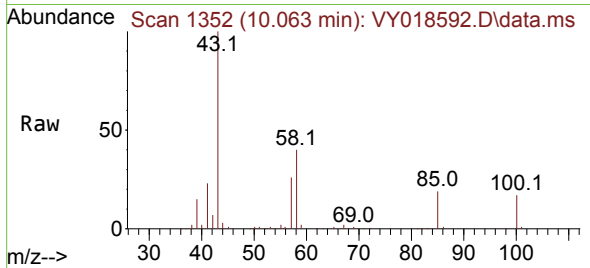




#51
4-Methyl-2-Pentanone
Concen: 115.875 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

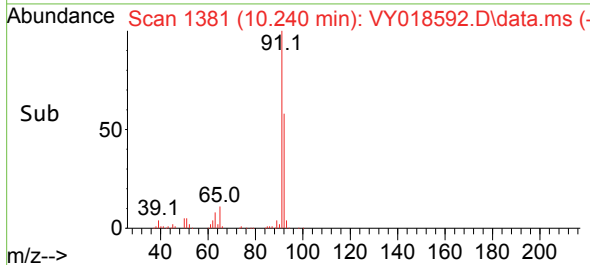
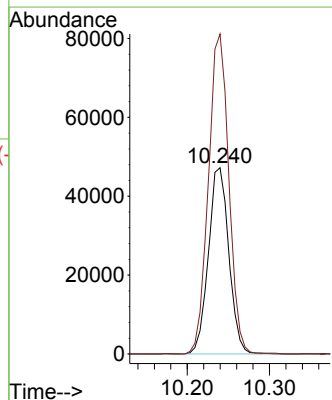
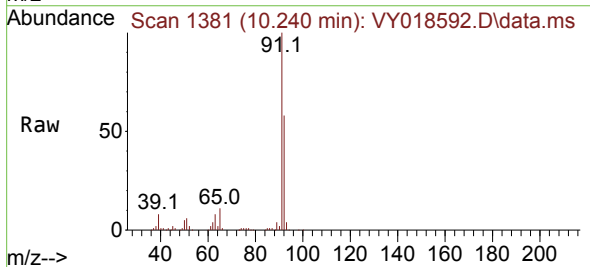
Instrument :
MSVOA_Y
ClientSampleId :

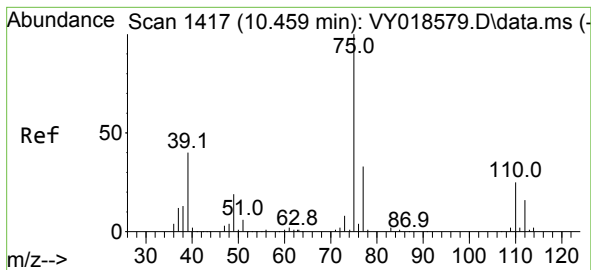
Tgt Ion: 43 Resp: 98741
Ion Ratio Lower Upper
43 100
58 42.3 35.7 53.5



#52
Toluene
Concen: 22.286 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

Tgt Ion: 92 Resp: 81364
Ion Ratio Lower Upper
92 100
91 171.7 139.0 208.6

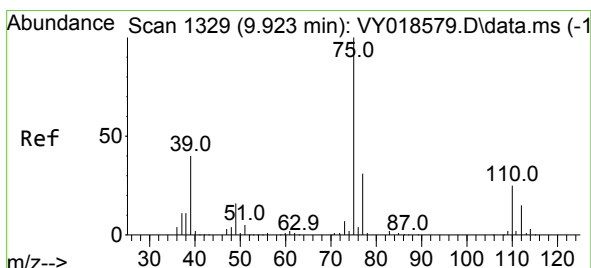
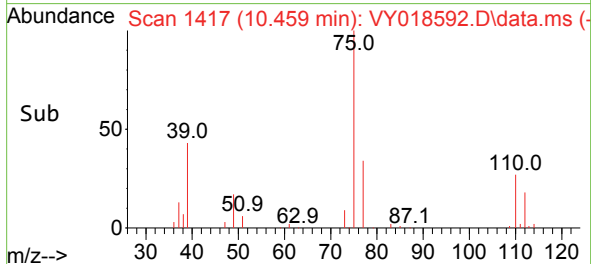
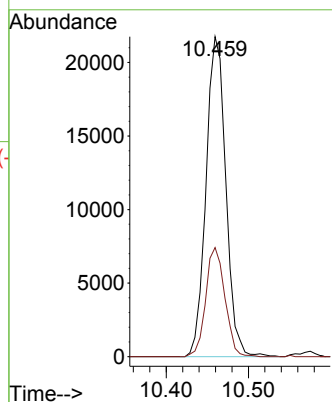
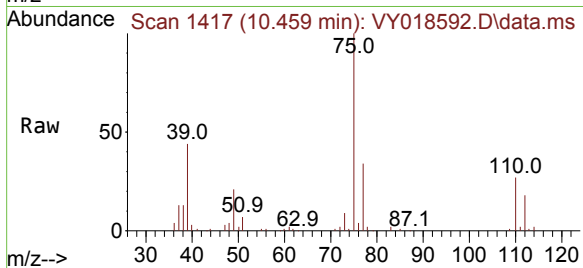




#53
t-1,3-Dichloropropene
Concen: 21.637 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

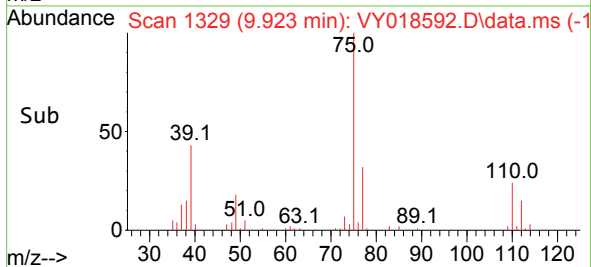
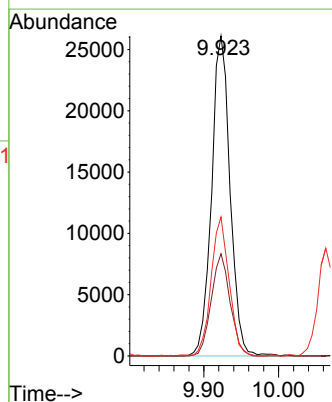
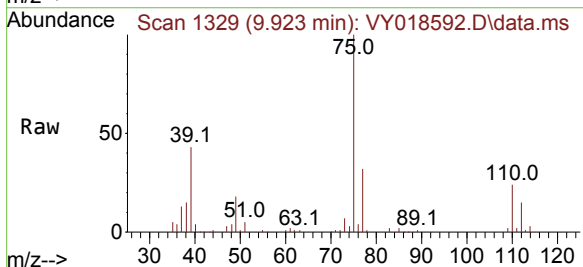
Instrument :
MSVOA_Y
ClientSampleId :

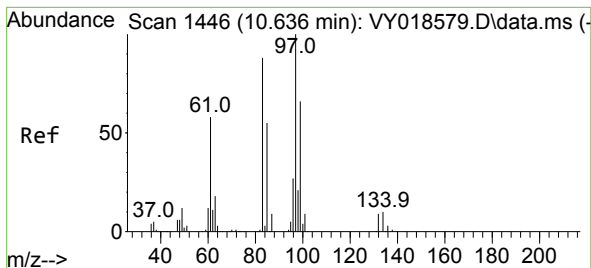
Tgt Ion: 75 Resp: 36410
Ion Ratio Lower Upper
75 100
77 34.1 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 22.128 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

Tgt Ion: 75 Resp: 44936
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0
39 43.4 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 22.659 ug/l

RT: 10.642 min Scan# 1446

Delta R.T. 0.006 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 24315

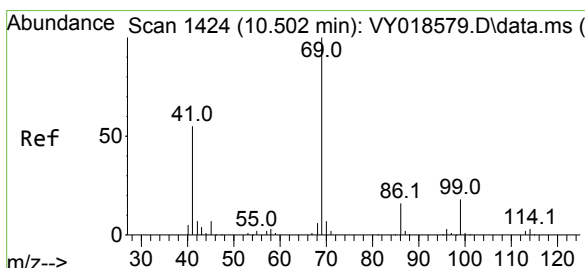
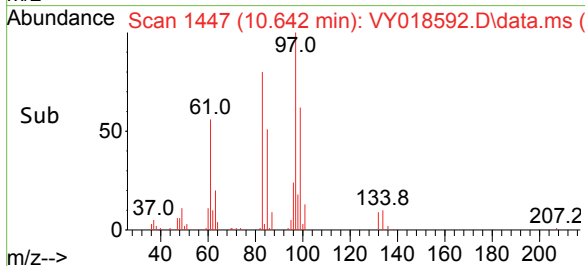
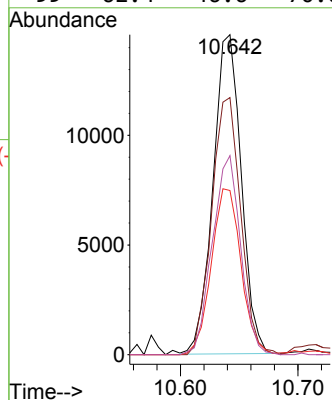
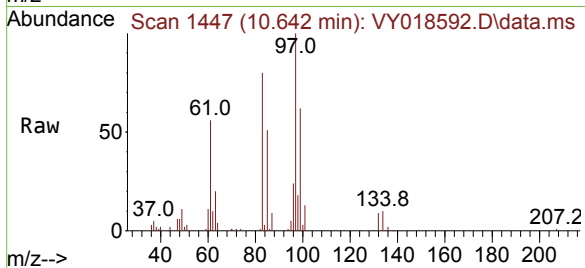
Ion Ratio Lower Upper

97 100

83 80.6 67.5 101.3

85 51.5 42.9 64.3

99 62.4 46.6 70.0



#56

Ethyl methacrylate

Concen: 22.653 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

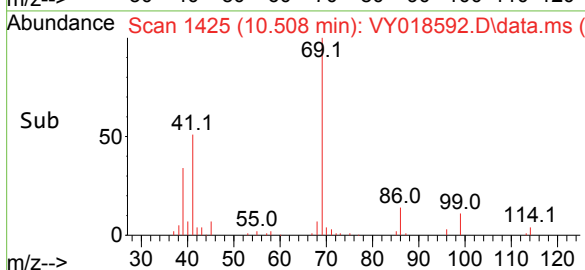
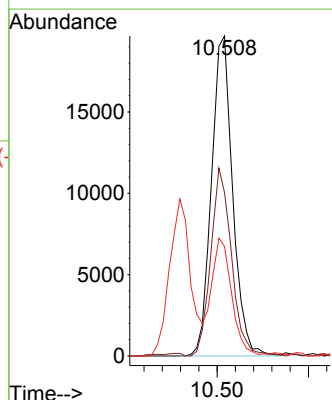
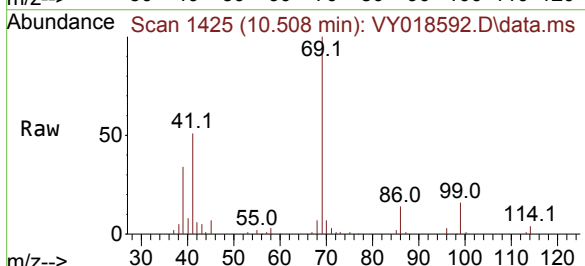
Tgt Ion: 69 Resp: 31810

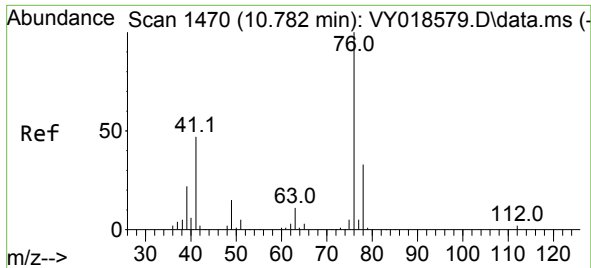
Ion Ratio Lower Upper

69 100

41 57.4 42.3 63.5

39 34.3 22.9 34.3

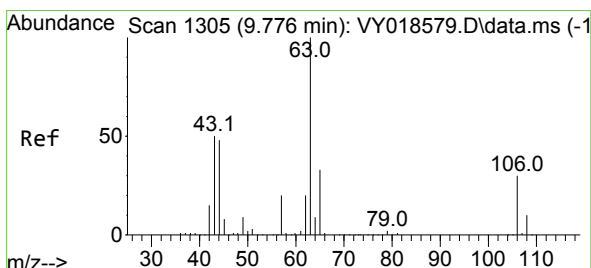
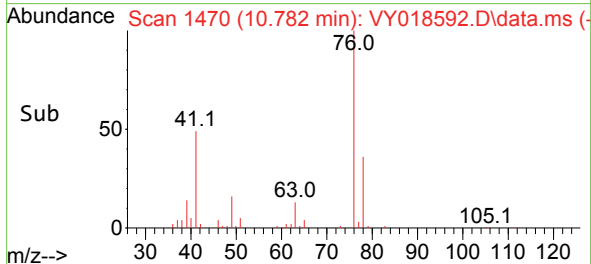
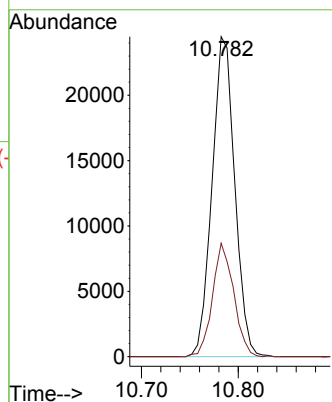
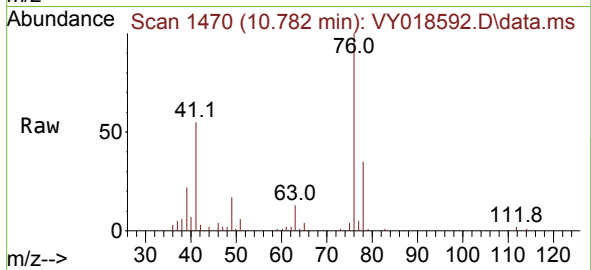




#57
1,3-Dichloropropane
Concen: 22.355 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

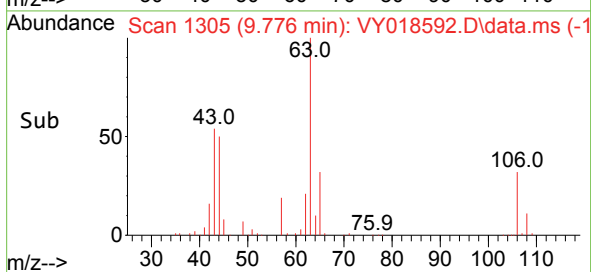
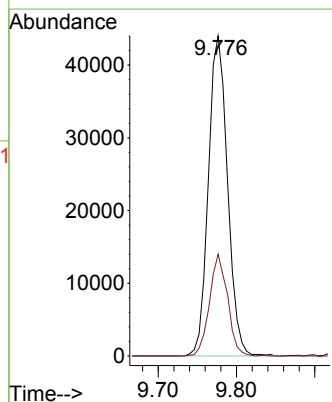
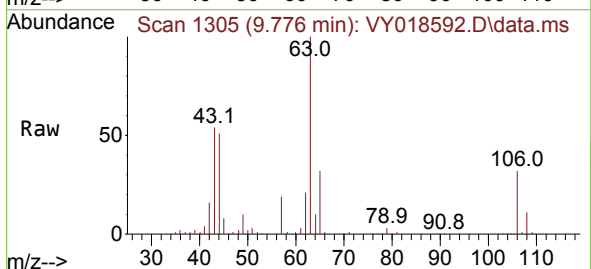
Instrument :
MSVOA_Y
ClientSampleId :

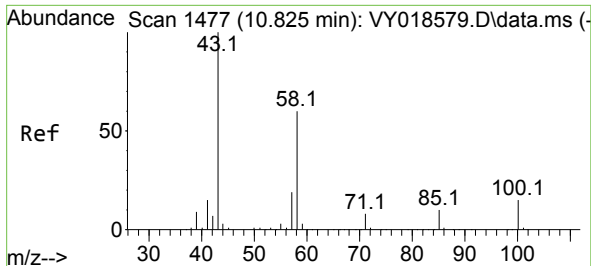
Tgt Ion: 76 Resp: 39849
Ion Ratio Lower Upper
76 100
78 33.3 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 110.179 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

Tgt Ion: 63 Resp: 74689
Ion Ratio Lower Upper
63 100
106 29.9 23.7 35.5

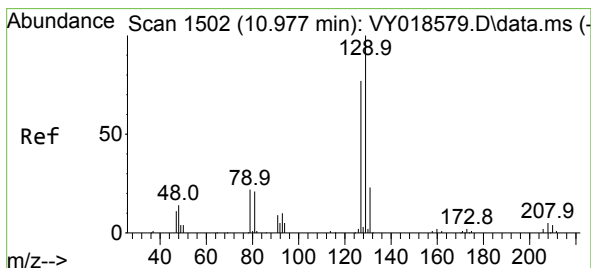
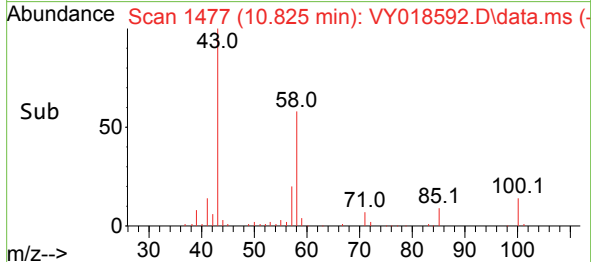
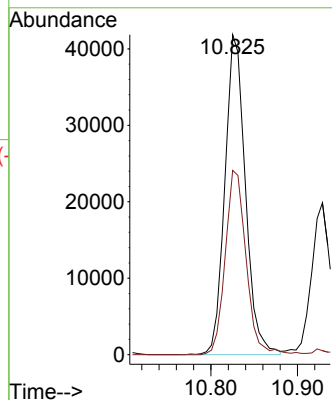
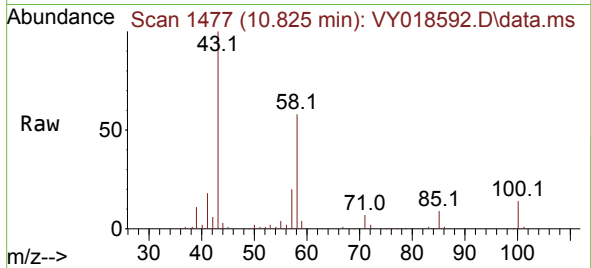




#59
2-Hexanone
Concen: 115.304 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

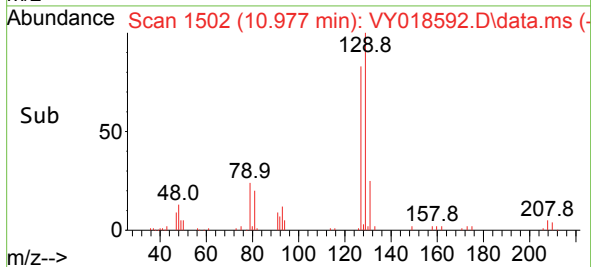
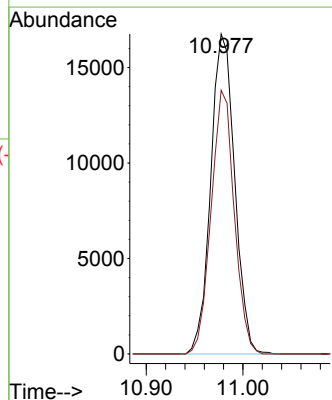
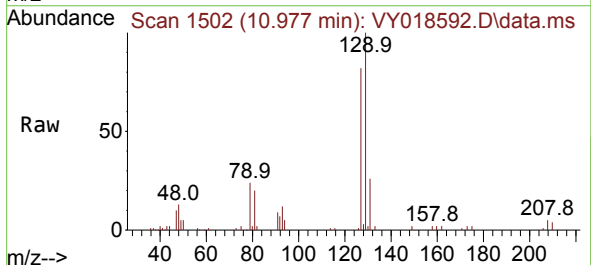
Instrument :
MSVOA_Y
ClientSampleId :

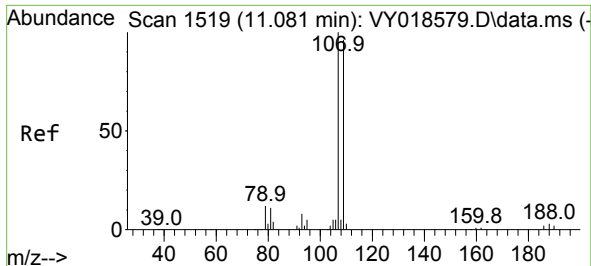
Tgt Ion: 43 Resp: 68824
Ion Ratio Lower Upper
43 100
58 58.7 31.4 94.0



#60
Dibromochloromethane
Concen: 21.614 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

Tgt Ion:129 Resp: 28812
Ion Ratio Lower Upper
129 100
127 79.6 39.0 117.0

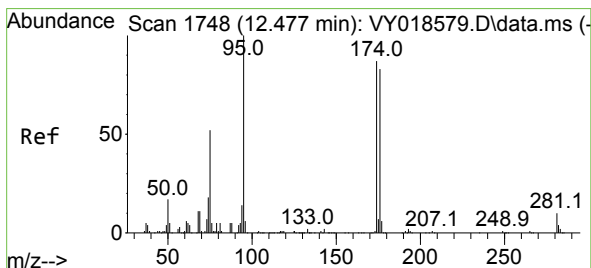
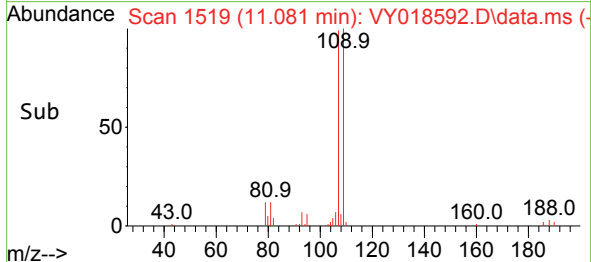
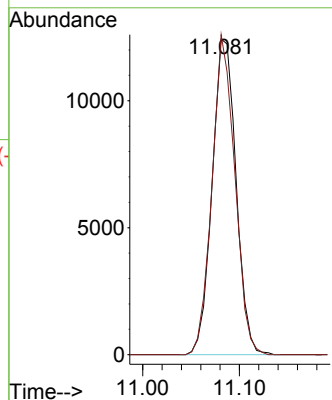
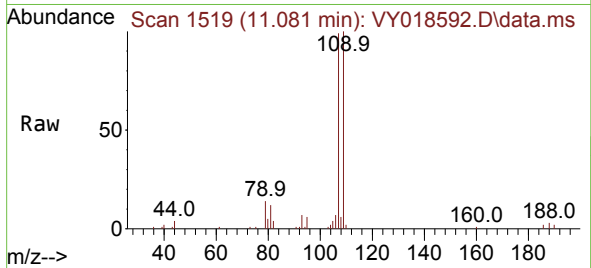




#61
1,2-Dibromoethane
Concen: 21.510 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

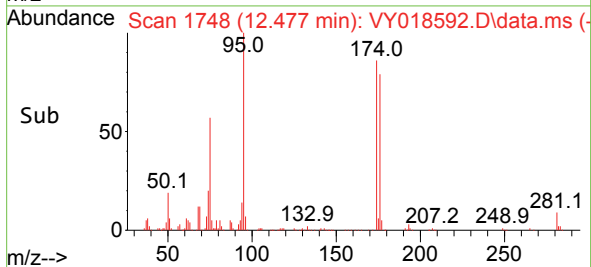
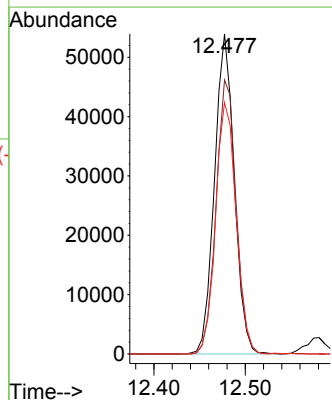
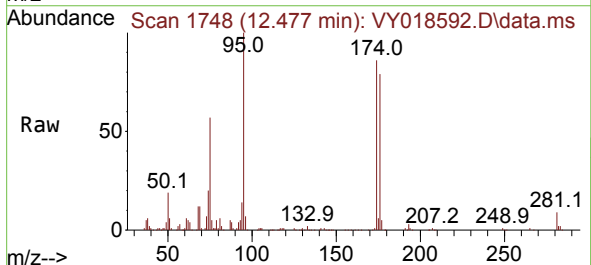
Instrument :
MSVOA_Y
ClientSampleId :

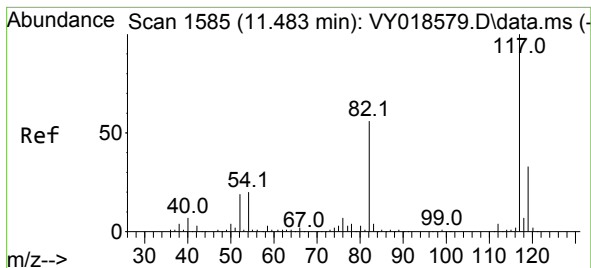
Tgt Ion:107 Resp: 21332
Ion Ratio Lower Upper
107 100
109 96.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 49.922 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

Tgt Ion: 95 Resp: 80979
Ion Ratio Lower Upper
95 100
174 87.0 0.0 175.6
176 81.8 0.0 171.4

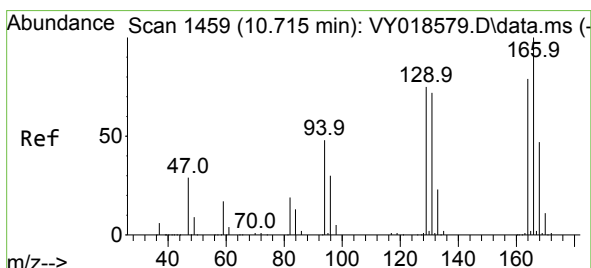
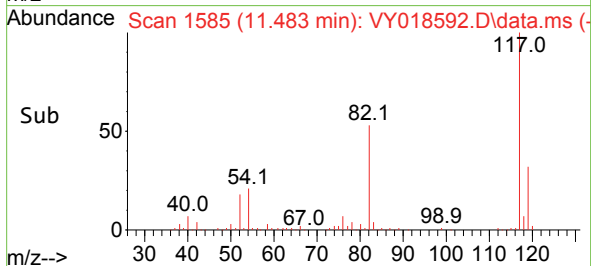
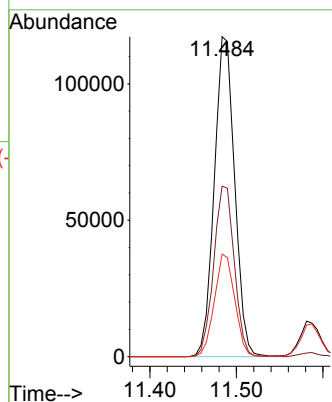
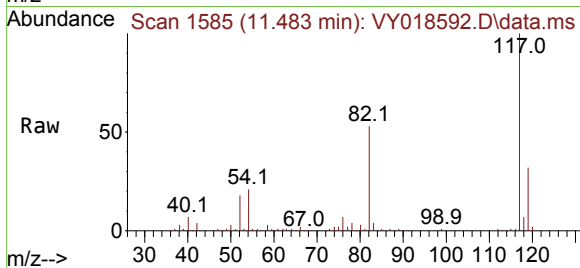




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

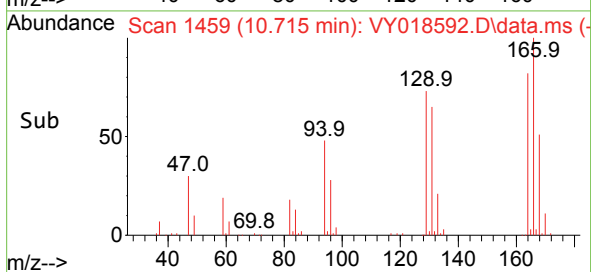
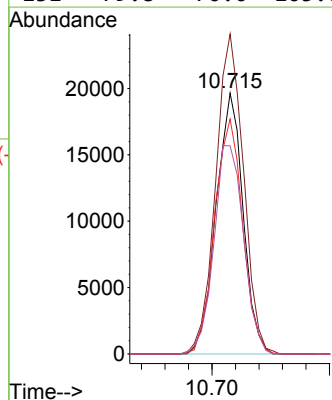
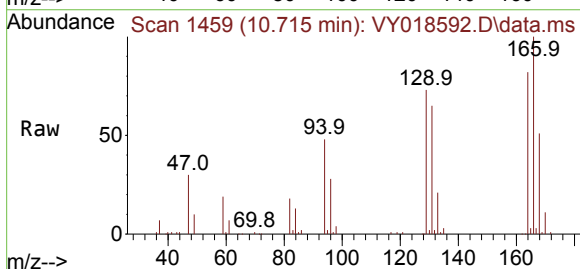
Instrument :
MSVOA_Y
ClientSampleId :

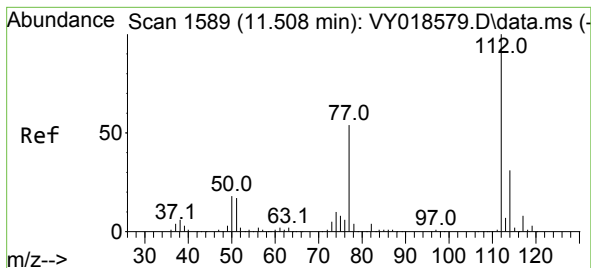
Tgt Ion:117 Resp: 192279
Ion Ratio Lower Upper
117 100
82 53.3 42.4 63.6
119 32.1 25.9 38.9



#64
Tetrachloroethene
Concen: 22.860 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

Tgt Ion:164 Resp: 31350
Ion Ratio Lower Upper
164 100
166 122.7 102.6 154.0
129 90.0 72.0 108.0
131 79.8 70.0 105.0





#65

Chlorobenzene

Concen: 22.268 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Instrument :

MSVOA_Y

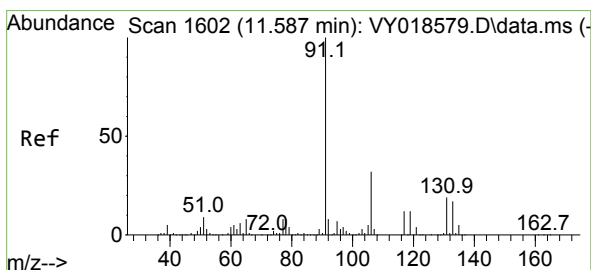
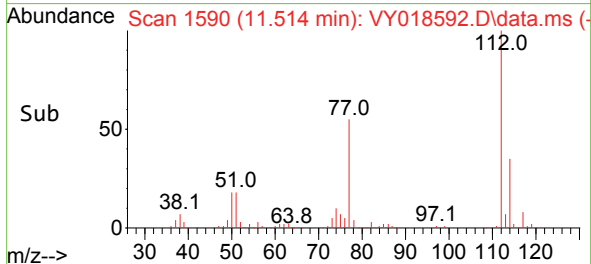
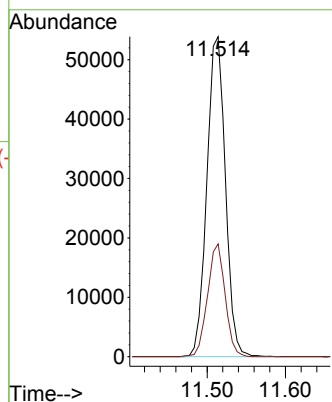
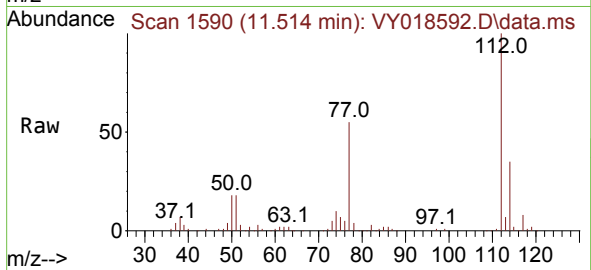
ClientSampleId :

Tgt Ion:112 Resp: 88450

Ion Ratio Lower Upper

112 100

114 35.2 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 22.144 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

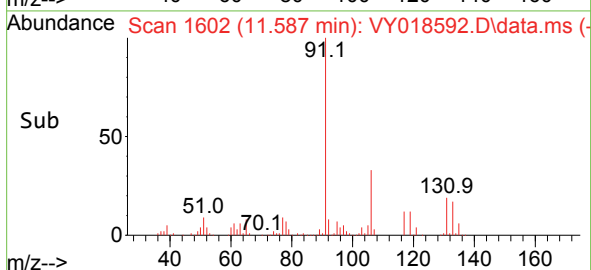
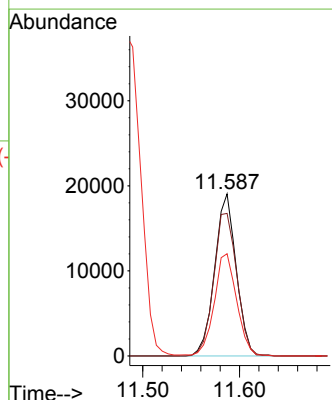
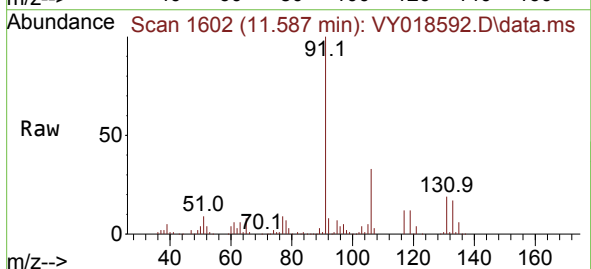
Tgt Ion:131 Resp: 29476

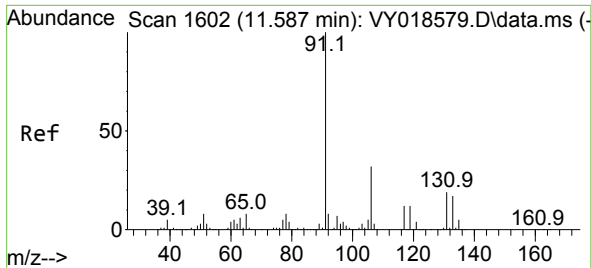
Ion Ratio Lower Upper

131 100

133 94.9 47.8 143.3

119 65.9 34.1 102.2

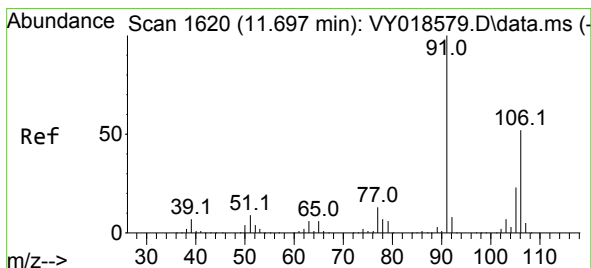
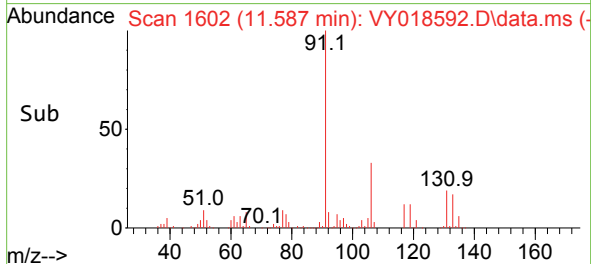
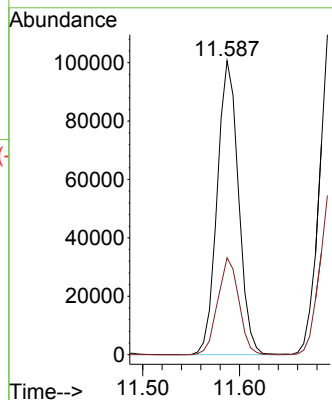
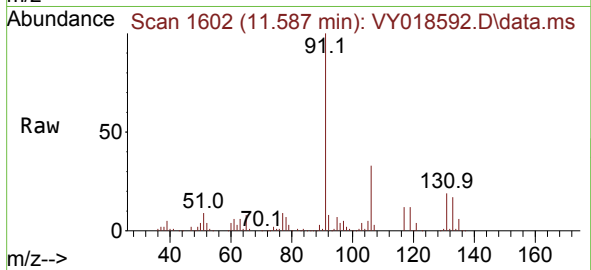




#67
Ethyl Benzene
Concen: 22.292 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

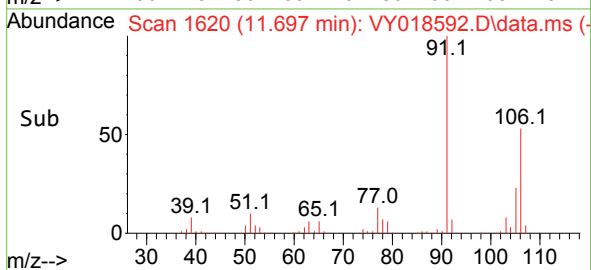
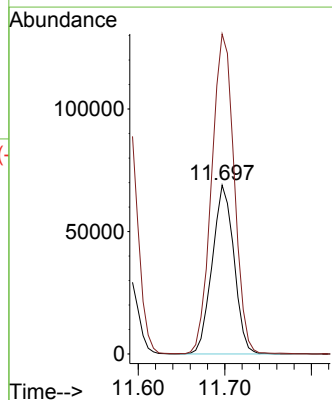
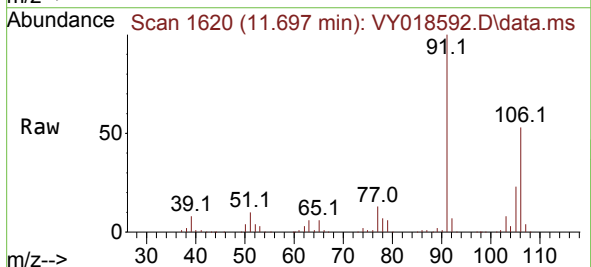
Instrument :
MSVOA_Y
ClientSampleId :

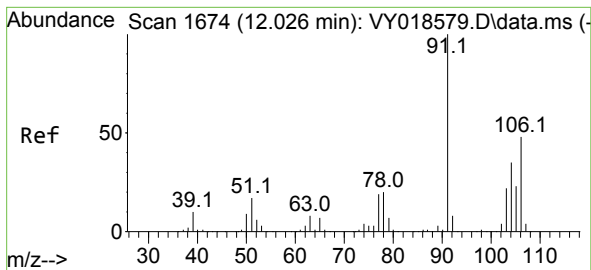
Tgt Ion: 91 Resp: 153635
Ion Ratio Lower Upper
91 100
106 33.0 24.5 36.7



#68
m/p-Xylenes
Concen: 44.855 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

Tgt Ion:106 Resp: 120293
Ion Ratio Lower Upper
106 100
91 197.0 156.0 234.0

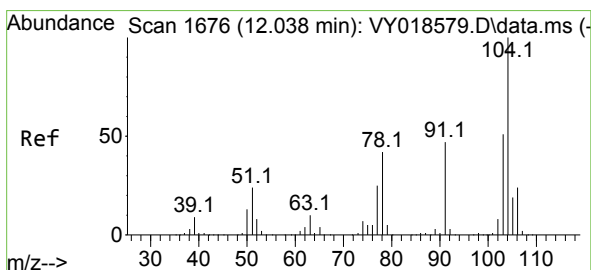
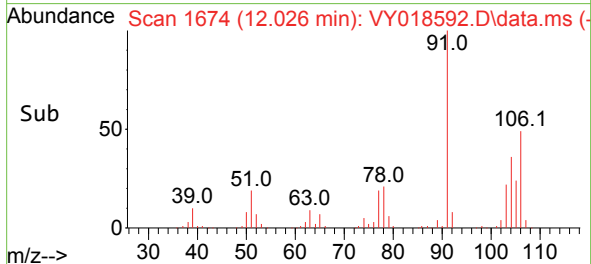
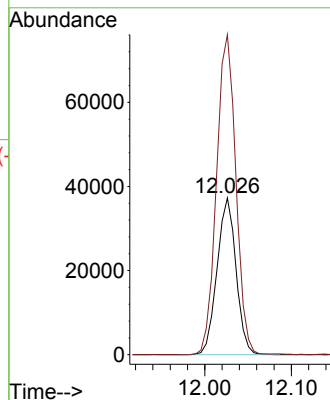
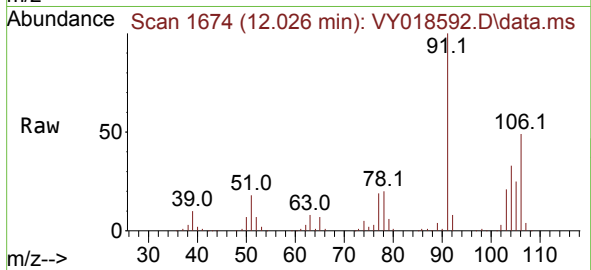




#69
o-Xylene
Concen: 21.989 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

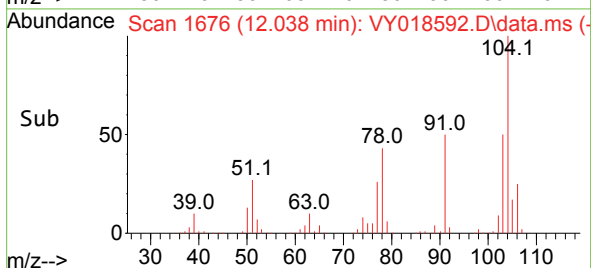
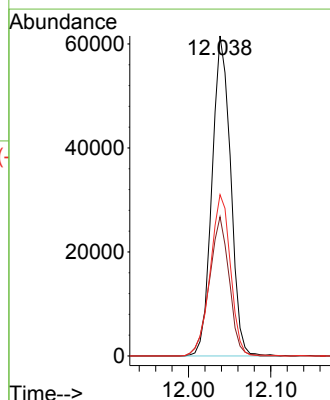
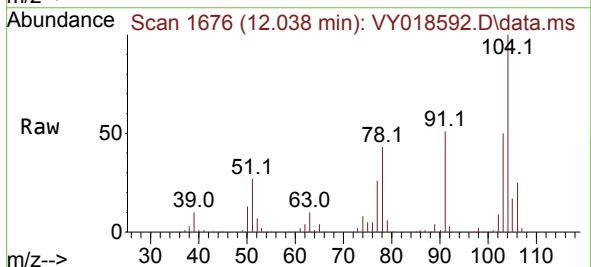
Instrument :
MSVOA_Y
ClientSampleId :

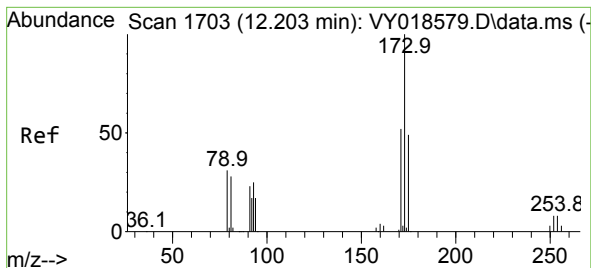
Tgt Ion:106 Resp: 56707
Ion Ratio Lower Upper
106 100
91 208.8 103.6 310.8



#70
Styrene
Concen: 22.729 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

Tgt Ion:104 Resp: 96834
Ion Ratio Lower Upper
104 100
78 46.3 37.0 55.4
103 54.8 44.2 66.2





#71

Bromoform

Concen: 20.499 ug/l

RT: 12.203 min Scan# 11

Delta R.T. 0.000 min

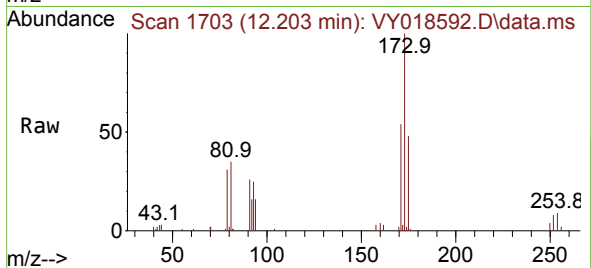
Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :



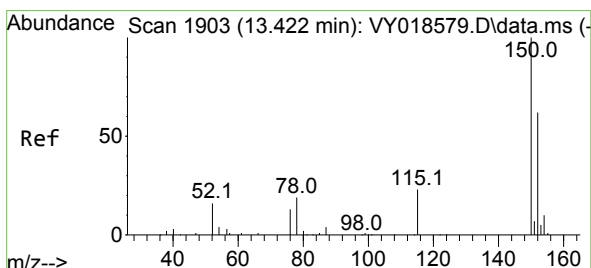
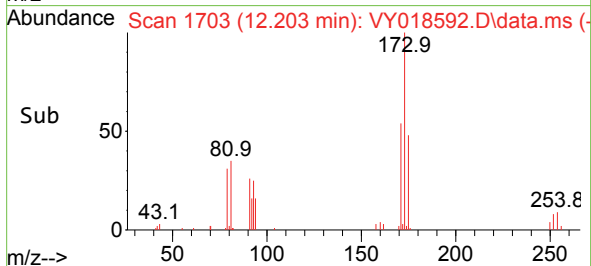
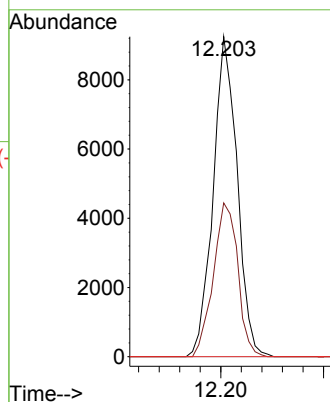
Tgt Ion:173 Resp: 14972

Ion Ratio Lower Upper

173 100

175 49.0 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: VY018592.D

Acq: 14 Jun 2024 14:06

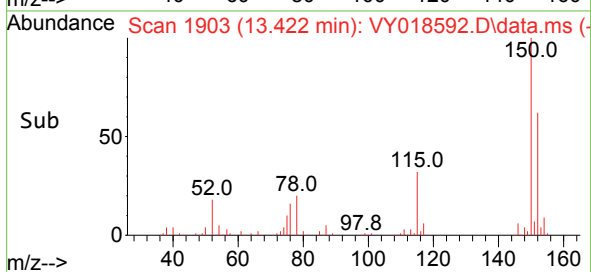
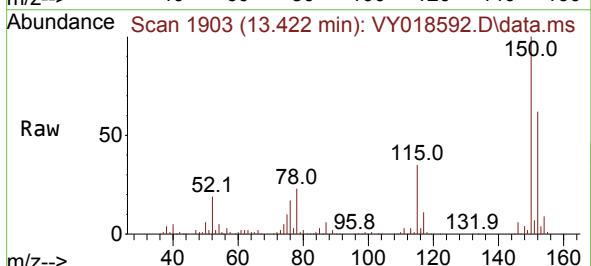
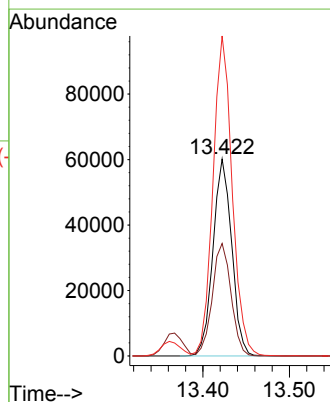
Tgt Ion:152 Resp: 90330

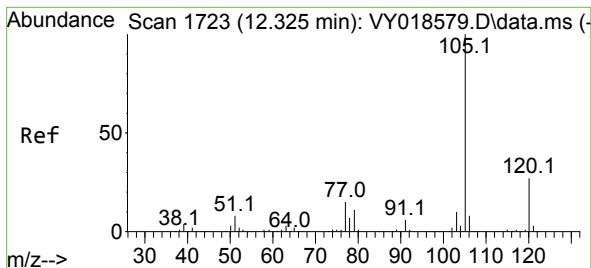
Ion Ratio Lower Upper

152 100

115 57.2 28.2 84.7

150 166.9 0.0 345.6





#73

Isopropylbenzene

Concen: 22.514 ug/l

RT: 12.325 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Instrument :

MSVOA_Y

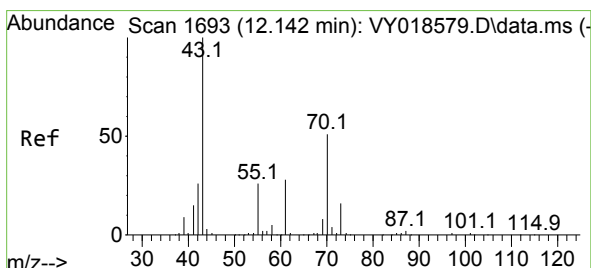
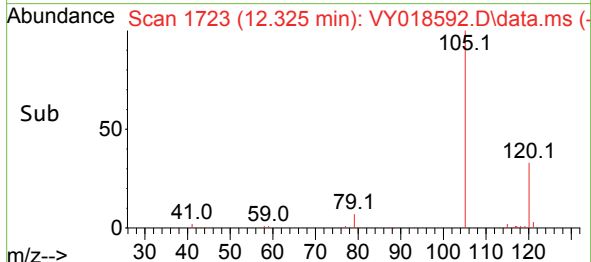
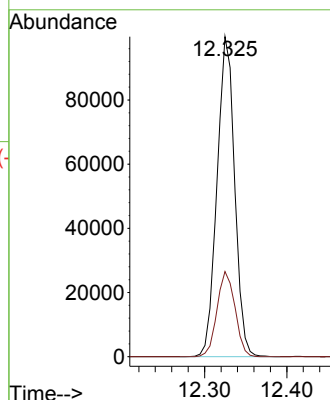
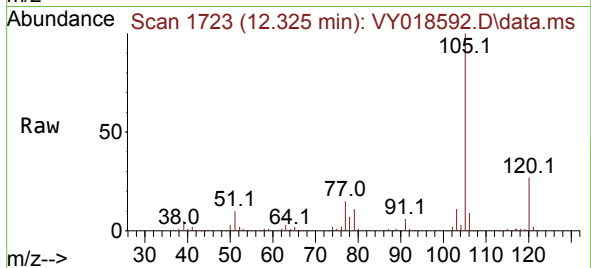
ClientSampleId :

Tgt Ion:105 Resp: 148505

Ion Ratio Lower Upper

105 100

120 27.1 13.4 40.1



#74

N-ethyl acetate

Concen: 23.590 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Tgt Ion: 43 Resp: 31863

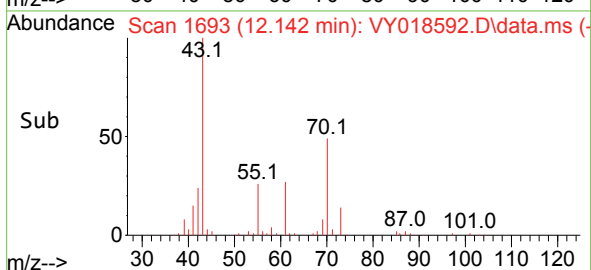
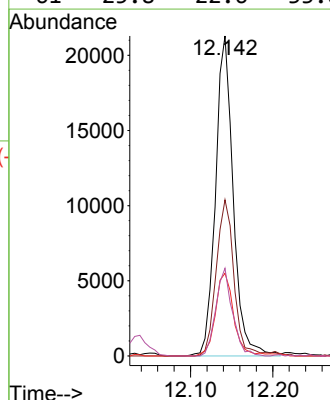
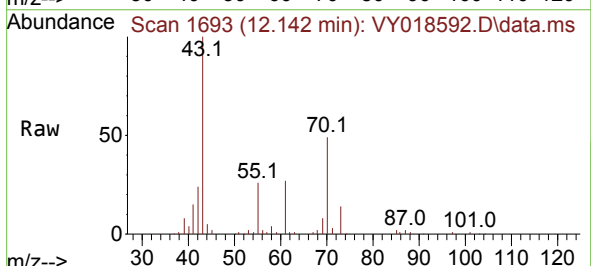
Ion Ratio Lower Upper

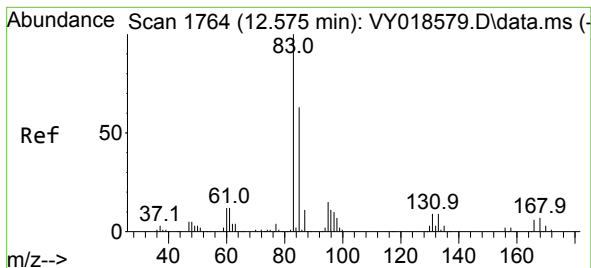
43 100

70 48.9 41.4 62.2

55 27.2 23.3 34.9

61 25.8 22.6 33.8

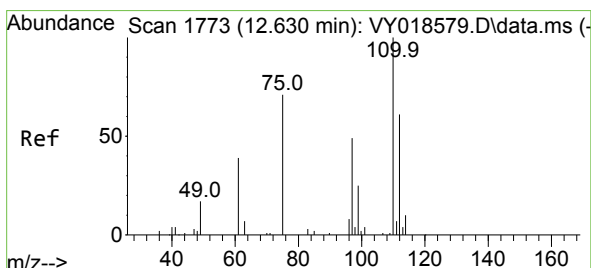
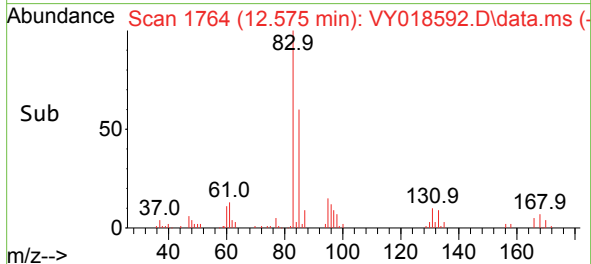
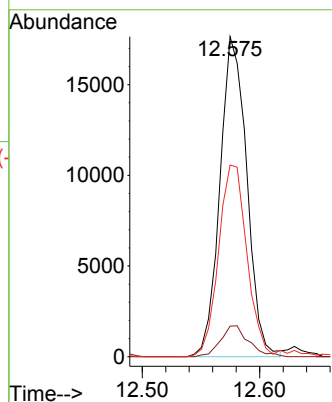
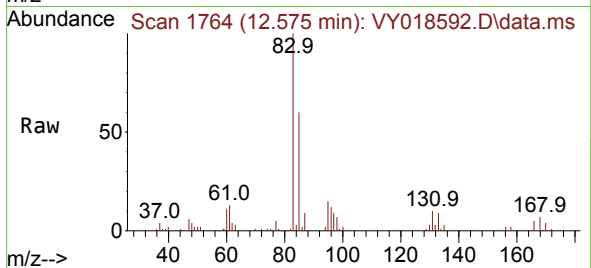




#75
1,1,2,2-Tetrachloroethane
Concen: 23.915 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

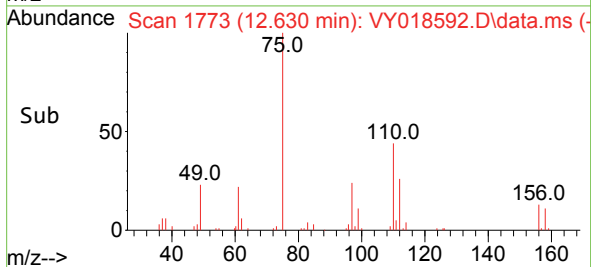
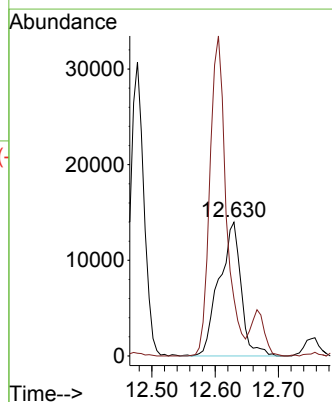
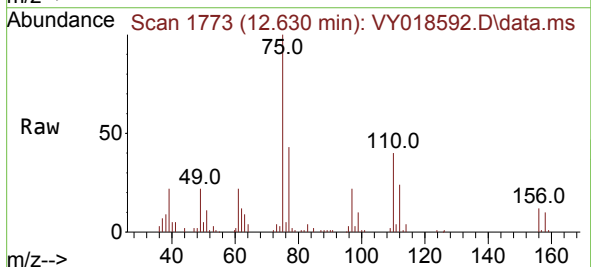
Instrument :
MSVOA_Y
ClientSampleId :

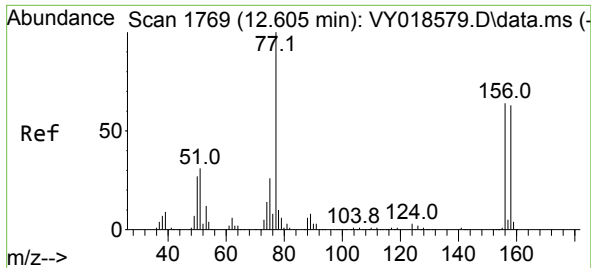
Tgt Ion:	83	Resp:	28010
Ion Ratio	Lower	Upper	
83	100		
131	10.2	5.0	14.9
85	63.1	32.0	96.0



#76
1,2,3-Trichloropropane
Concen: 39.891 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

Tgt Ion:	75	Resp:	33801
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0

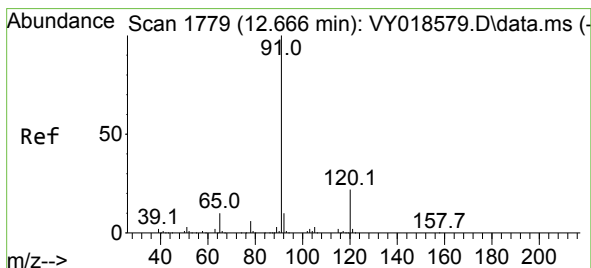
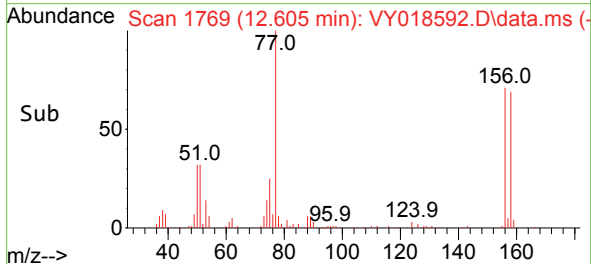
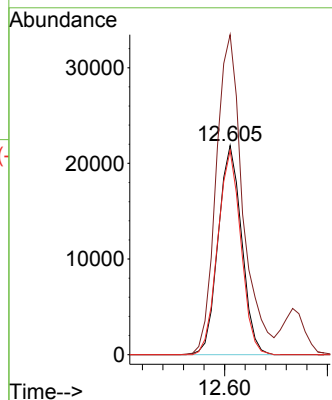
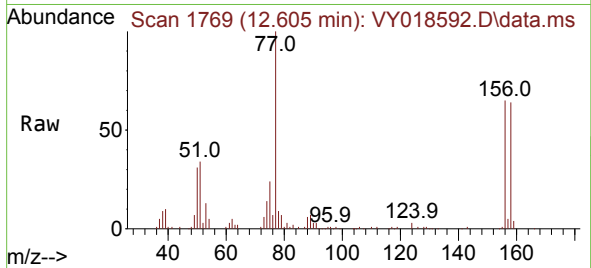




#77
Bromobenzene
Concen: 22.691 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

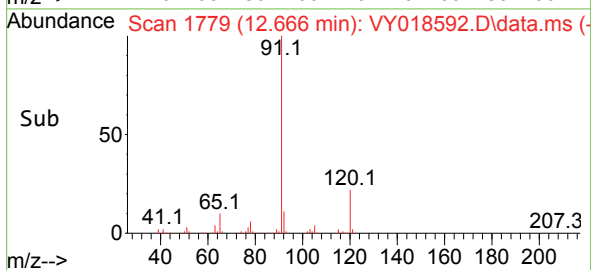
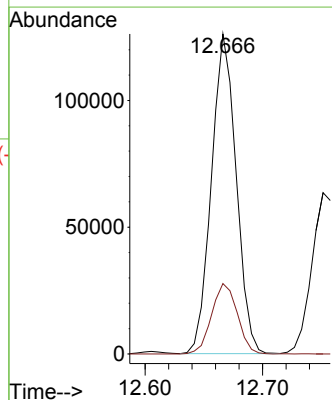
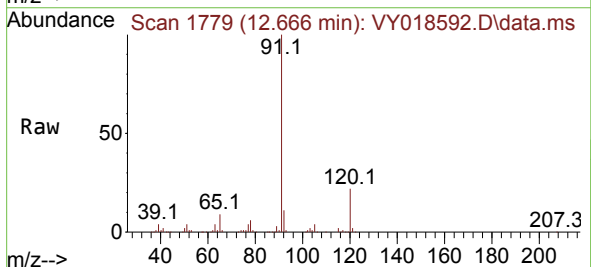
Instrument :
MSVOA_Y
ClientSampleId :

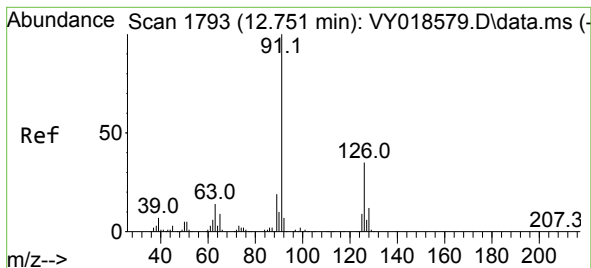
Tgt Ion:156 Resp: 34614
Ion Ratio Lower Upper
156 100
77 174.2 87.1 261.3
158 96.1 48.6 145.9



#78
n-propylbenzene
Concen: 23.919 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

Tgt Ion: 91 Resp: 184643
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 22.658 ug/l

RT: 12.752 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Instrument :

MSVOA_Y

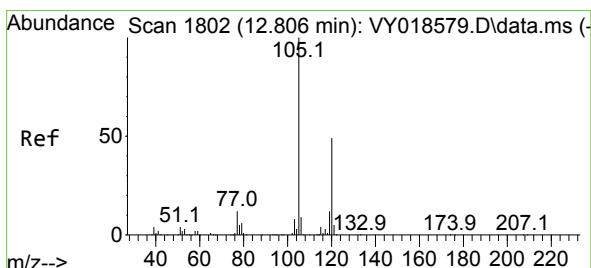
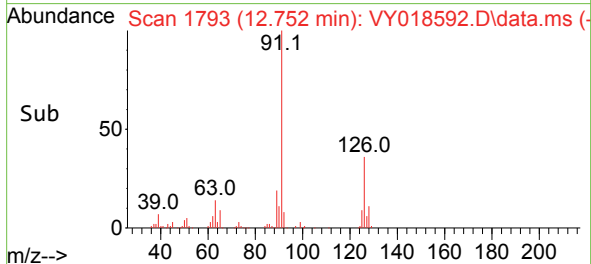
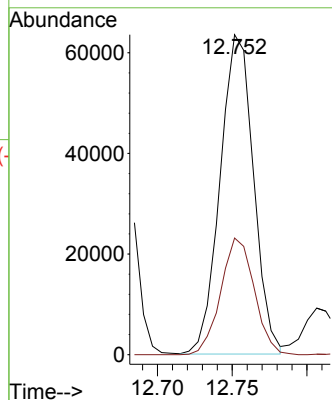
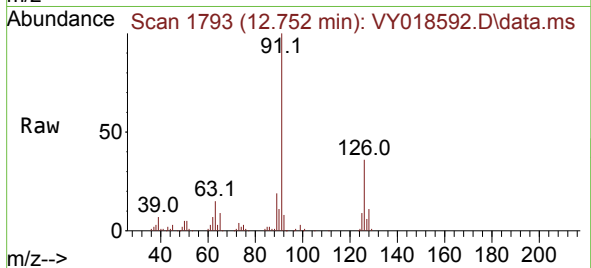
ClientSampleId :

Tgt Ion: 91 Resp: 98734

Ion Ratio Lower Upper

91 100

126 36.6 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 23.089 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VY018592.D

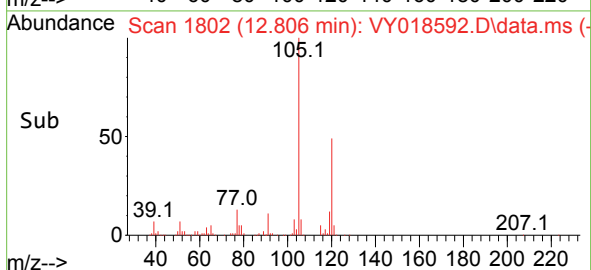
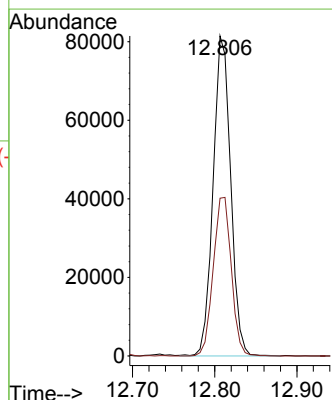
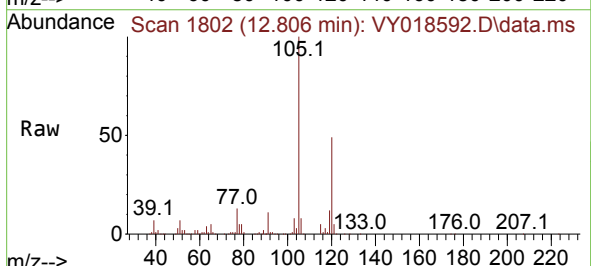
Acq: 14 Jun 2024 14:06

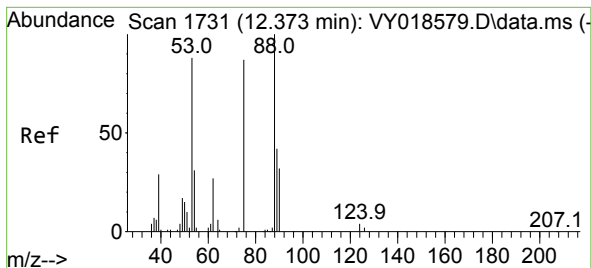
Tgt Ion:105 Resp: 120706

Ion Ratio Lower Upper

105 100

120 51.0 25.1 75.2

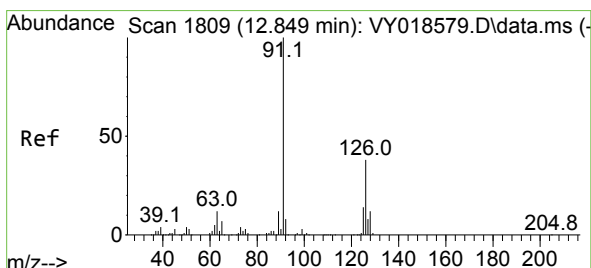
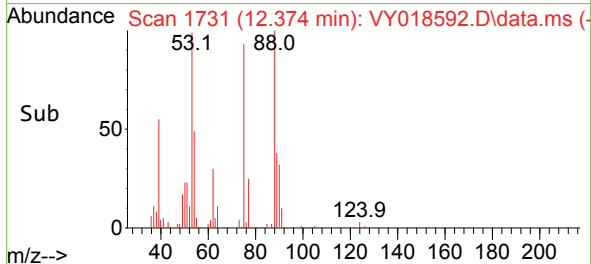
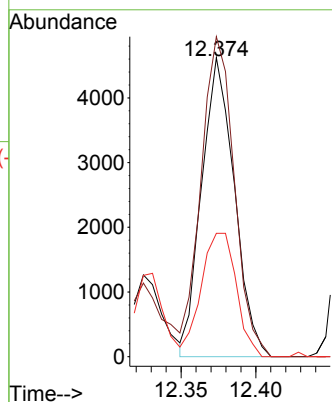
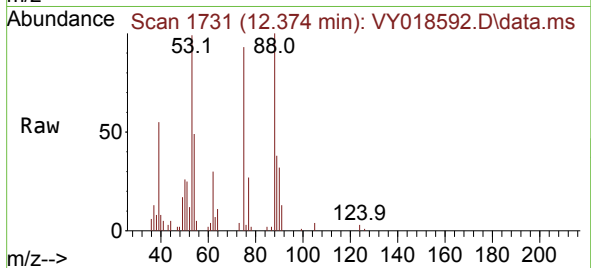




#81
trans-1,4-Dichloro-2-butene
Concen: 21.698 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

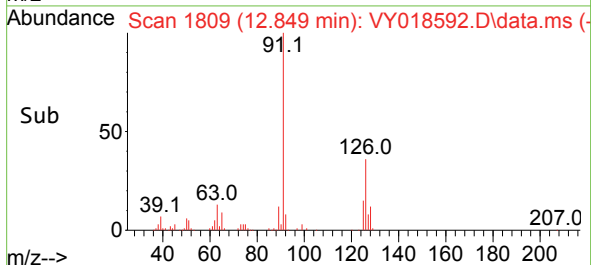
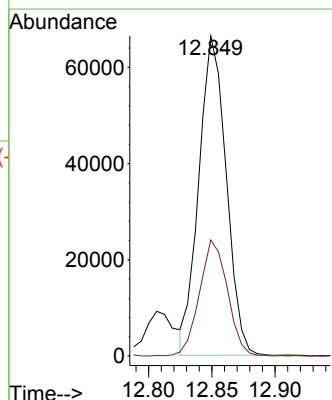
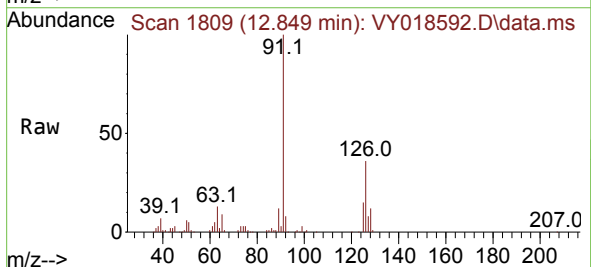
Instrument :
MSVOA_Y
ClientSampleId :

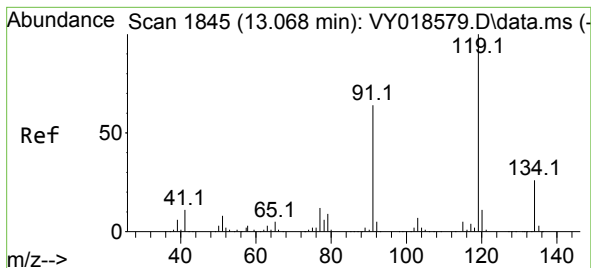
Tgt Ion: 75 Resp: 7019
Ion Ratio Lower Upper
75 100
53 108.5 66.8 100.2#
89 44.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 22.781 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

Tgt Ion: 91 Resp: 99966
Ion Ratio Lower Upper
91 100
126 37.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 23.729 ug/l

RT: 13.069 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

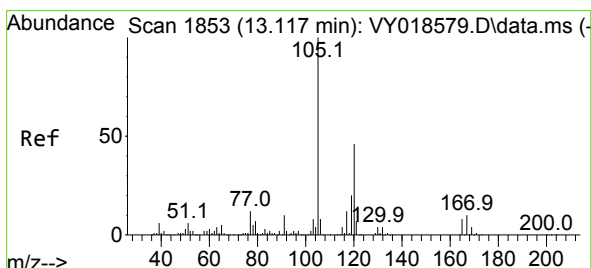
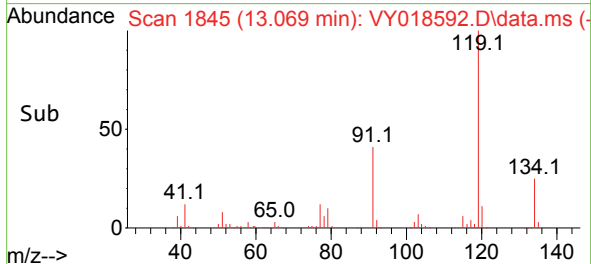
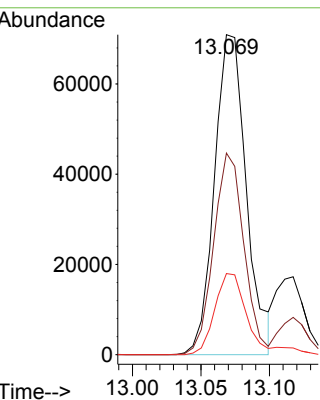
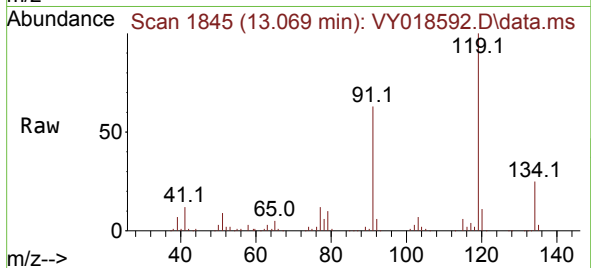
Tgt Ion:119 Resp: 114809

Ion Ratio Lower Upper

119 100

91 59.8 31.3 93.8

134 26.5 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 23.140 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018592.D

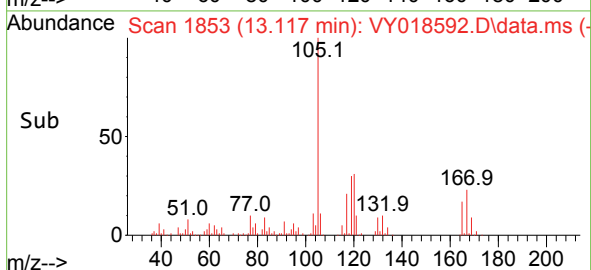
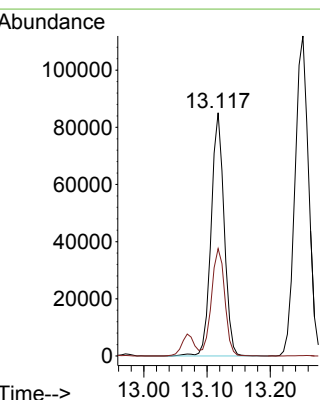
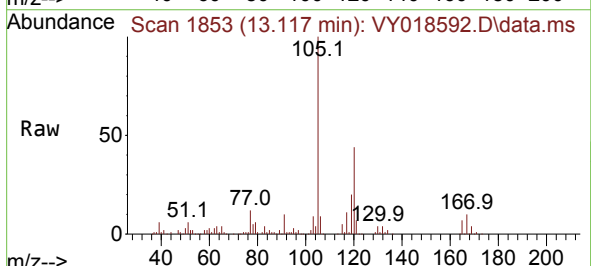
Acq: 14 Jun 2024 14:06

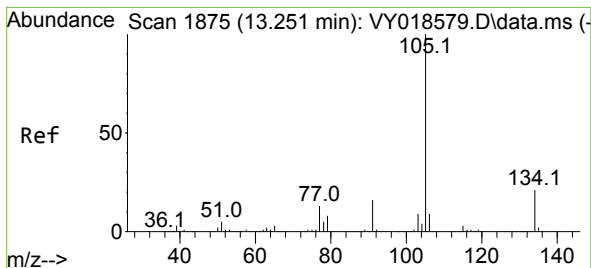
Tgt Ion:105 Resp: 120911

Ion Ratio Lower Upper

105 100

120 45.4 23.2 69.6





#85

sec-Butylbenzene

Concen: 24.184 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Instrument :

MSVOA_Y

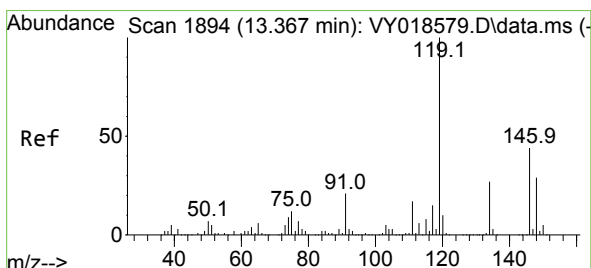
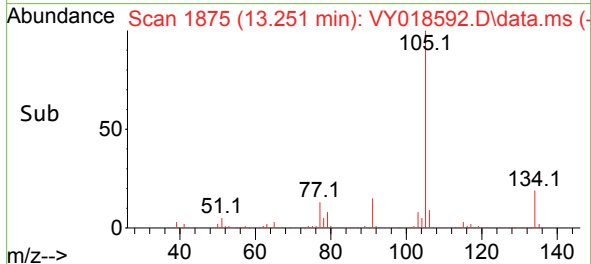
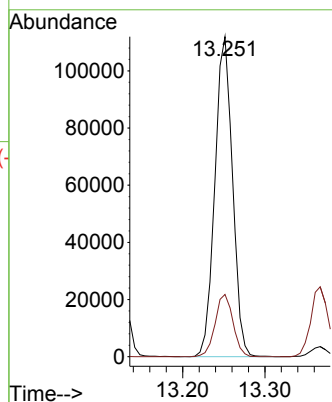
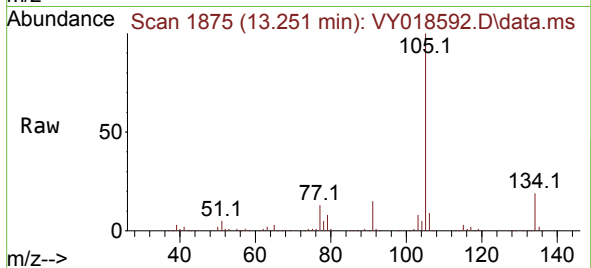
ClientSampleId :

Tgt Ion:105 Resp: 166886

Ion Ratio Lower Upper

105 100

134 19.7 10.1 30.1



#86

p-Isopropyltoluene

Concen: 22.996 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

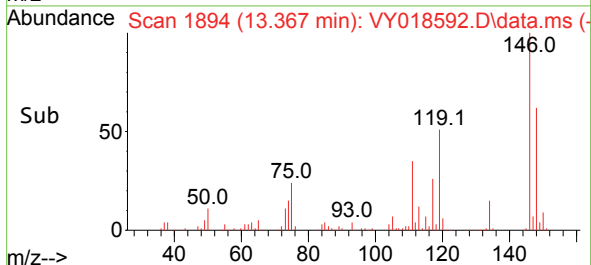
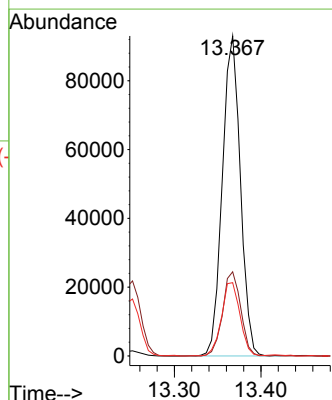
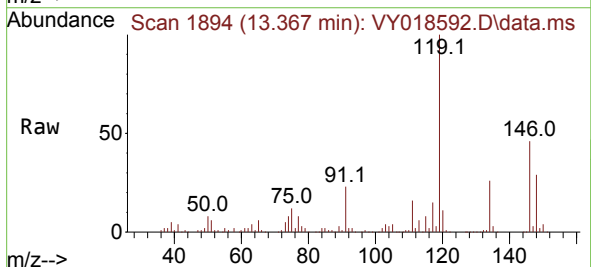
Tgt Ion:119 Resp: 134534

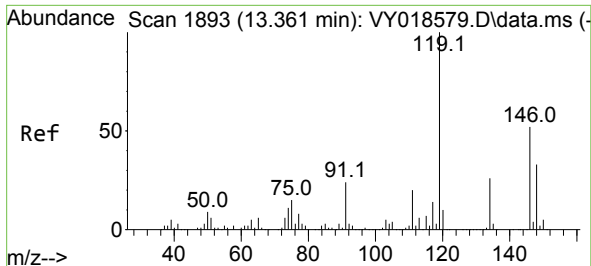
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.3

91 23.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 22.627 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

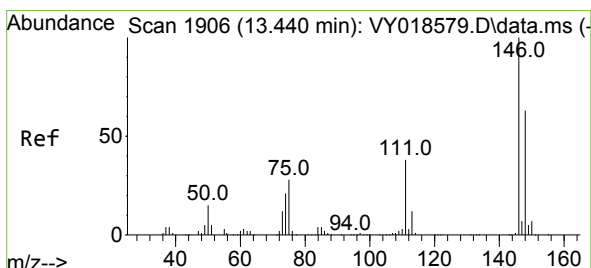
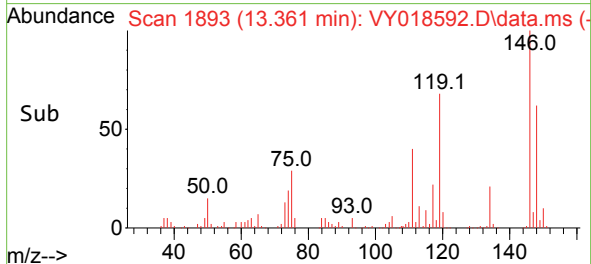
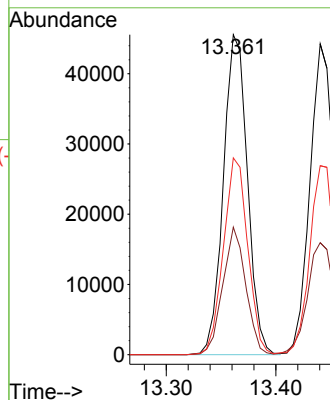
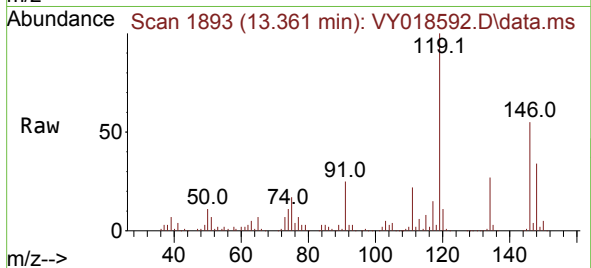
Tgt Ion:146 Resp: 69618

Ion Ratio Lower Upper

146 100

111 37.9 19.0 57.0

148 62.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 22.771 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

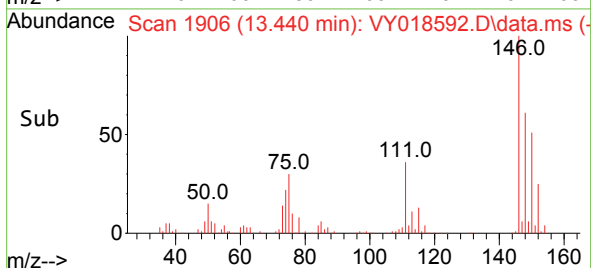
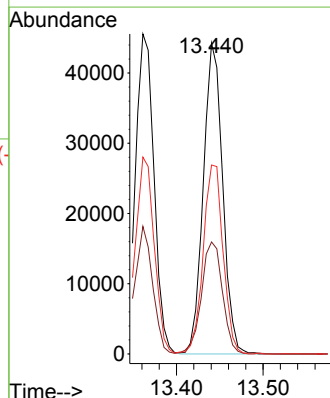
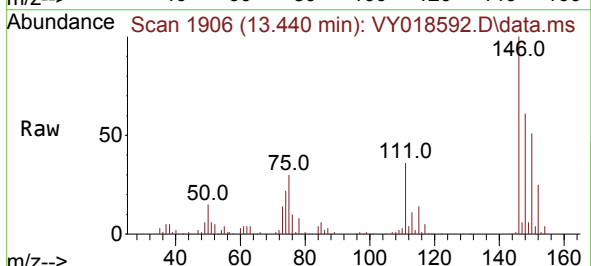
Tgt Ion:146 Resp: 68752

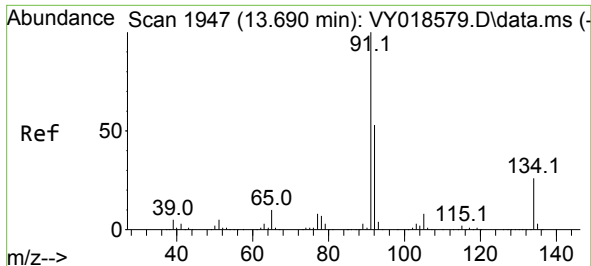
Ion Ratio Lower Upper

146 100

111 39.3 18.4 55.4

148 62.5 32.4 97.2

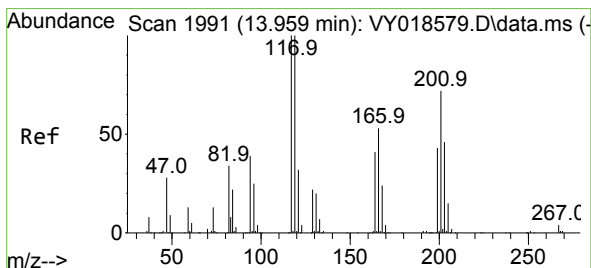
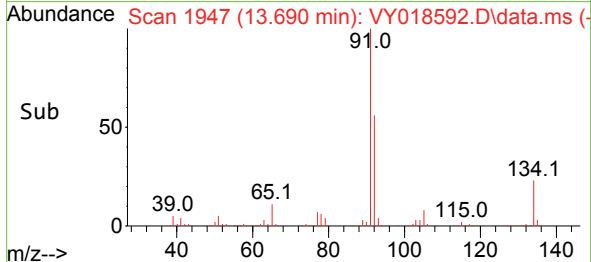
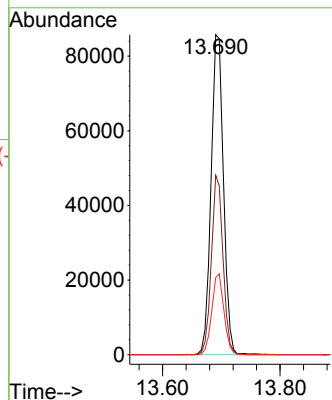
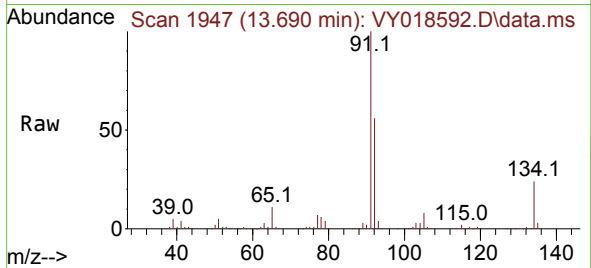




#89
n-Butylbenzene
Concen: 23.856 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

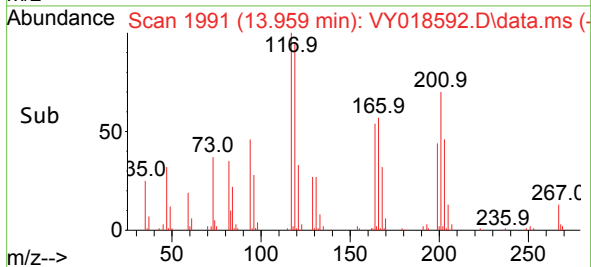
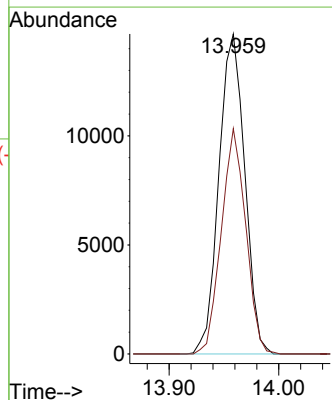
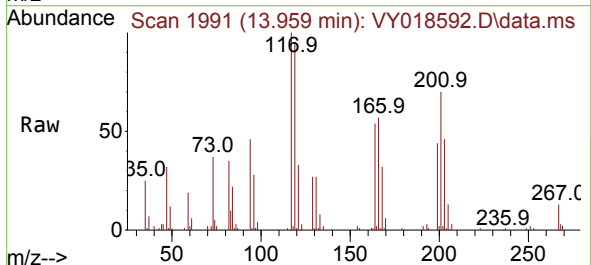
Instrument :
MSVOA_Y
ClientSampleId :

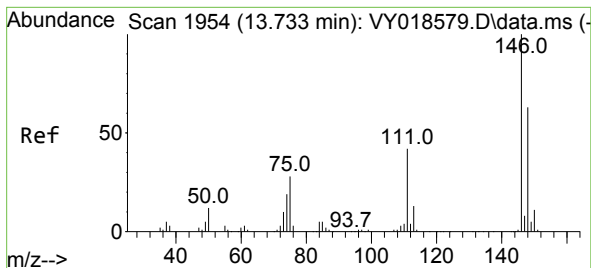
Tgt Ion: 91 Resp: 125798
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.7
134 24.7 12.9 38.7



#90
Hexachloroethane
Concen: 22.643 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018592.D
Acq: 14 Jun 2024 14:06

Tgt Ion: 117 Resp: 24064
Ion Ratio Lower Upper
117 100
201 66.5 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 23.096 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. 0.000 min

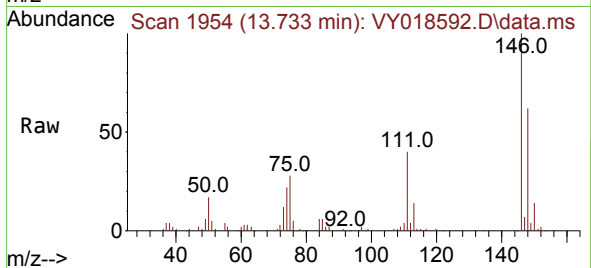
Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :



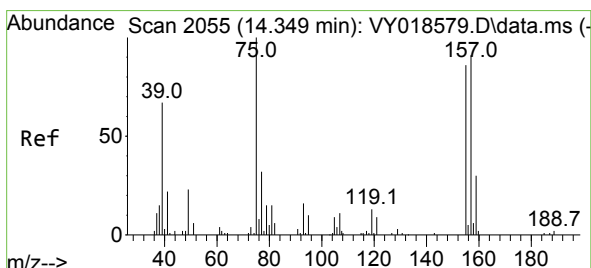
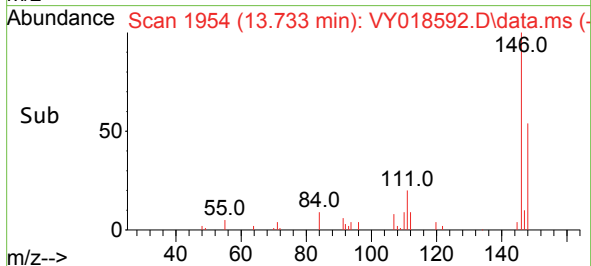
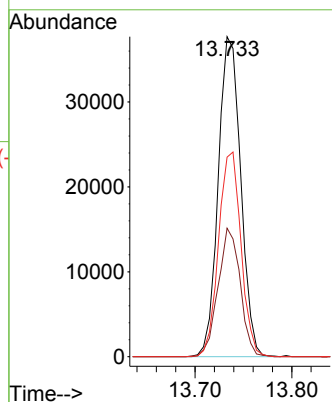
Tgt Ion:146 Resp: 60704

Ion Ratio Lower Upper

146 100

111 39.5 19.9 59.7

148 63.8 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.557 ug/l

RT: 14.349 min Scan# 2055

Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

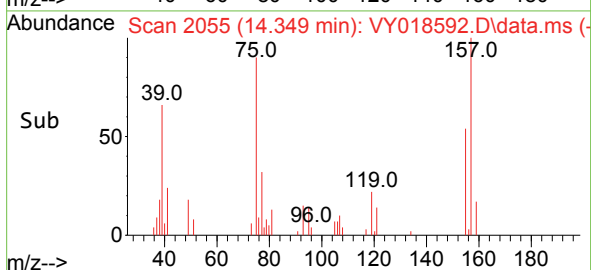
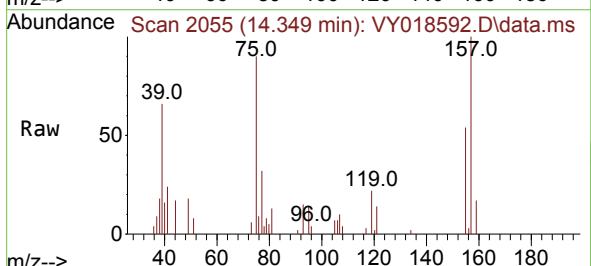
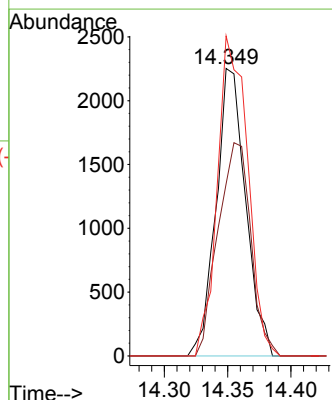
Tgt Ion: 75 Resp: 3656

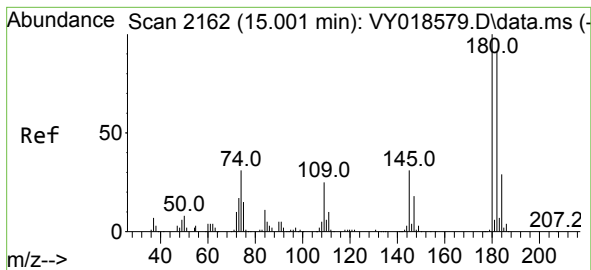
Ion Ratio Lower Upper

75 100

155 82.2 48.6 145.8

157 113.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.618 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

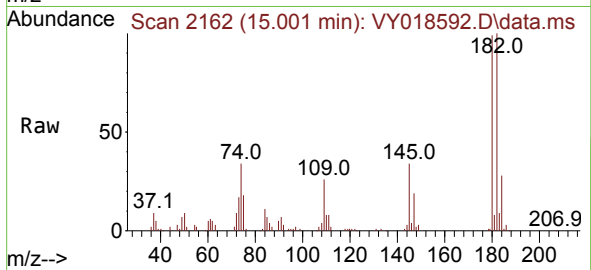
Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :



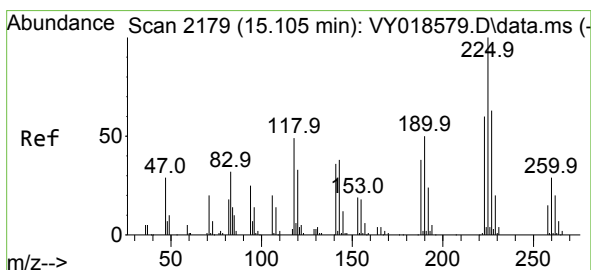
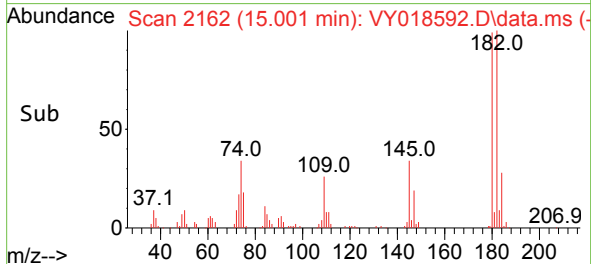
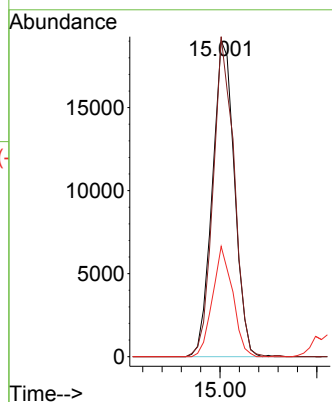
Tgt Ion:180 Resp: 30191

Ion Ratio Lower Upper

180 100

182 95.9 47.9 143.8

145 31.8 14.2 42.6



#94

Hexachlorobutadiene

Concen: 22.512 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

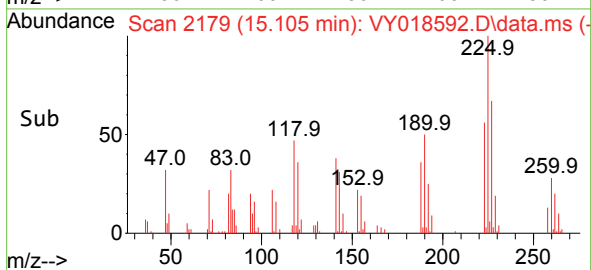
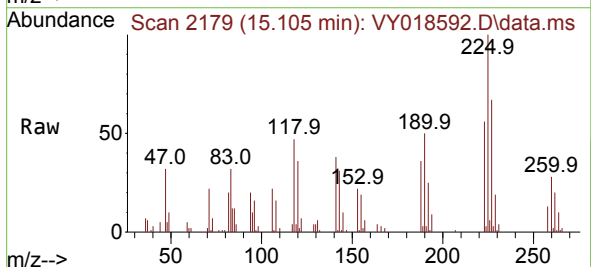
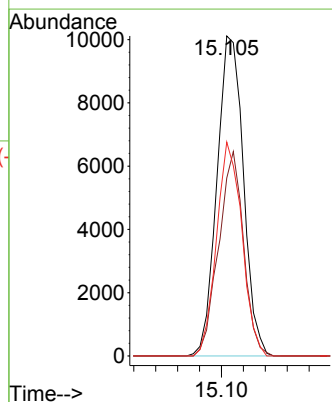
Tgt Ion:225 Resp: 16938

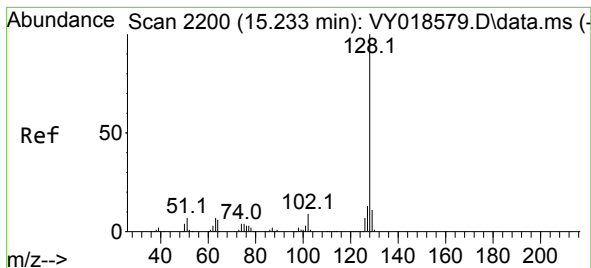
Ion Ratio Lower Upper

225 100

223 60.1 30.4 91.2

227 64.1 31.9 95.9





#95

Naphthalene

Concen: 20.239 ug/l

RT: 15.233 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY018592.D

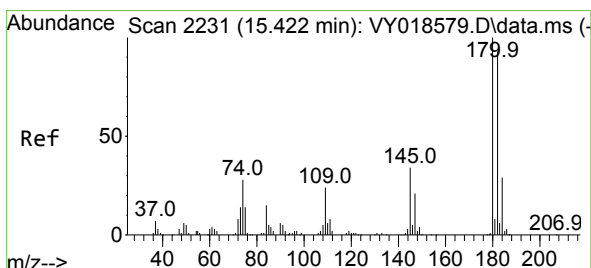
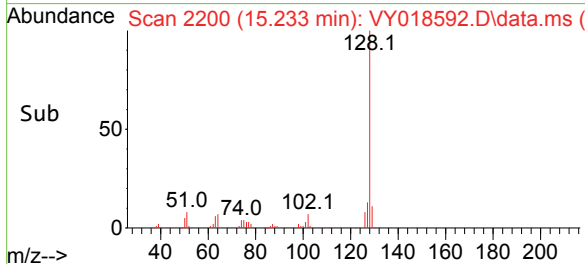
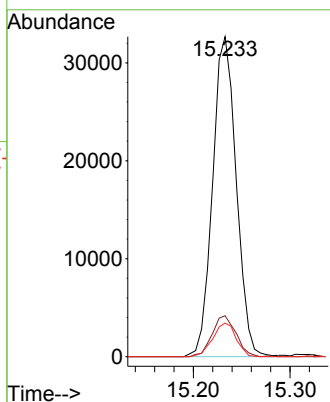
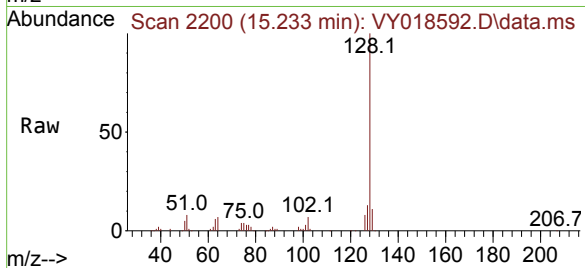
Acq: 14 Jun 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	128	Resp:	55382
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.6	16.0
129	10.4	8.6	13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.916 ug/l

RT: 15.416 min Scan# 2230

Delta R.T. -0.006 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Tgt Ion:	180	Resp:	25878
Ion Ratio	Lower	Upper	
180	100		
182	93.2	47.6	142.9
145	31.3	15.4	46.1

