

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010324\
 Data File : VY016906.D
 Acq On : 03 Jan 2024 11:30
 Operator : SY/MD
 Sample : VY0103SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 04 00:30:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	132545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.710	114	226865	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	193895	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	84497	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	65269	49.823	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.640%
35) Dibromofluoromethane	7.740	113	70563	48.810	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.620%
50) Toluene-d8	10.197	98	254900	51.203	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.400%
62) 4-Bromofluorobenzene	12.496	95	81627	48.600	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	97.200%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	22994	21.161	ug/l	97
3) Chloromethane	2.125	50	32237	20.704	ug/l	95
4) Vinyl Chloride	2.266	62	38544	20.987	ug/l	99
5) Bromomethane	2.668	94	27461	20.871	ug/l	92
6) Chloroethane	2.808	64	25651	20.647	ug/l	98
7) Trichlorofluoromethane	3.144	101	47643	21.054	ug/l	98
8) Diethyl Ether	3.546	74	14396	19.906	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.918	101	31860	21.653	ug/l	98
10) Methyl Iodide	4.113	142	24722	19.750	ug/l	98
11) Tert butyl alcohol	4.985	59	10661	90.711	ug/l	97
12) 1,1-Dichloroethene	3.887	96	26138	20.704	ug/l	95
13) Acrolein	3.747	56	16596	111.823	ug/l	97
14) Allyl chloride	4.509	41	41097	20.592	ug/l	98
15) Acrylonitrile	5.192	53	33731	99.716	ug/l	97
16) Acetone	3.967	43	40791	113.122	ug/l	97
17) Carbon Disulfide	4.223	76	58445	19.375	ug/l	100
18) Methyl Acetate	4.503	43	24209	17.249	ug/l	98
19) Methyl tert-butyl Ether	5.247	73	64303	19.578	ug/l	99
20) Methylene Chloride	4.741	84	39095	18.076	ug/l	97
21) trans-1,2-Dichloroethene	5.247	96	29765	20.586	ug/l	94
22) Diisopropyl ether	6.143	45	95941	20.793	ug/l	99
23) Vinyl Acetate	6.088	43	219954	103.966	ug/l	99
24) 1,1-Dichloroethane	6.045	63	57471	20.727	ug/l	98
25) 2-Butanone	7.009	43	50126	106.561	ug/l	98
26) 2,2-Dichloropropane	7.003	77	49845	20.734	ug/l	99
27) cis-1,2-Dichloroethene	7.009	96	35308	20.832	ug/l	99
28) Bromochloromethane	7.356	49	19535	18.767	ug/l	100
29) Tetrahydrofuran	7.374	42	25064	94.530	ug/l	98
30) Chloroform	7.533	83	59674	20.884	ug/l	100
31) Cyclohexane	7.807	56	47191	20.989	ug/l	96
32) 1,1,1-Trichloroethane	7.722	97	50902	21.010	ug/l	99
36) 1,1-Dichloropropene	7.941	75	43446	20.621	ug/l	99
37) Ethyl Acetate	7.094	43	19552	20.421	ug/l	97
38) Carbon Tetrachloride	7.923	117	43793	20.459	ug/l	93
39) Methylcyclohexane	9.203	83	47298	19.970	ug/l	96
40) Benzene	8.179	78	127627	20.194	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	10010	19.851	ug/l	96
42) 1,2-Dichloroethane	8.252	62	33769	20.126	ug/l	100
43) Isopropyl Acetate	8.289	43	34503	18.818	ug/l	99
44) Trichloroethene	8.960	130	32851	20.427	ug/l	98
45) 1,2-Dichloropropane	9.234	63	32937	20.229	ug/l	95
46) Dibromomethane	9.319	93	15915	19.166	ug/l	99
47) Bromodichloromethane	9.514	83	44340	19.885	ug/l	99
48) Methyl methacrylate	9.313	41	19166	19.370	ug/l	97
49) 1,4-Dioxane	9.319	88	3462	402.647	ug/l	94
51) 4-Methyl-2-Pentanone	10.087	43	90404	92.715	ug/l	100
52) Toluene	10.258	92	77397	20.292	ug/l	97
53) t-1,3-Dichloropropene	10.484	75	39145	19.598	ug/l	99
54) cis-1,3-Dichloropropene	9.947	75	47231	19.690	ug/l	96
55) 1,1,2-Trichloroethane	10.660	97	23980	19.767	ug/l	96
56) Ethyl methacrylate	10.526	69	19245	18.729	ug/l	96
57) 1,3-Dichloropropane	10.807	76	39750	19.625	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.801	63	52466	92.920	ug/l	99
59) 2-Hexanone	10.849	43	69211	96.397	ug/l	98
60) Dibromochloromethane	11.002	129	27586	19.718	ug/l	98
61) 1,2-Dibromoethane	11.106	107	20858	19.789	ug/l	98
64) Tetrachloroethene	10.740	164	25322	20.144	ug/l	96
65) Chlorobenzene	11.532	112	81400	20.152	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.605	131	30384	19.788	ug/l	99
67) Ethyl Benzene	11.612	91	147890	20.337	ug/l	100
68) m/p-Xylenes	11.721	106	110190	41.281	ug/l	99
69) o-Xylene	12.044	106	50136	20.036	ug/l	99
70) Styrene	12.063	104	74072	20.339	ug/l	100
71) Bromoform	12.227	173	14543	19.240	ug/l #	98
73) Isopropylbenzene	12.343	105	141201	20.464	ug/l	100
74) N-amyl acetate	12.160	43	26458	19.085	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.599	83	27119	19.289	ug/l	97
76) 1,2,3-Trichloropropane	12.648	75	31816	34.698	ug/l #	100
77) Bromobenzene	12.624	156	29609	19.490	ug/l	98
78) n-propylbenzene	12.685	91	173046	20.629	ug/l	100
79) 2-Chlorotoluene	12.770	91	95681	20.569	ug/l	100
80) 1,3,5-Trimethylbenzene	12.831	105	113781	20.850	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.392	75	7777	19.259	ug/l	94
82) 4-Chlorotoluene	12.873	91	97245	20.463	ug/l	99
83) tert-Butylbenzene	13.093	119	100605	20.931	ug/l	100
84) 1,2,4-Trimethylbenzene	13.136	105	110586	20.577	ug/l	100
85) sec-Butylbenzene	13.270	105	148821	20.896	ug/l	99
86) p-Isopropyltoluene	13.386	119	121593	20.687	ug/l	99
87) 1,3-Dichlorobenzene	13.386	146	59855	20.089	ug/l	99
88) 1,4-Dichlorobenzene	13.465	146	58843	20.192	ug/l	99
89) n-Butylbenzene	13.715	91	117378	20.770	ug/l	99
90) Hexachloroethane	13.977	117	25428	20.132	ug/l	100
91) 1,2-Dichlorobenzene	13.757	146	51079	19.838	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.373	75	3142	17.822	ug/l	95
93) 1,2,4-Trichlorobenzene	15.026	180	25406	19.870	ug/l	98
94) Hexachlorobutadiene	15.129	225	16936	21.144	ug/l	99
95) Naphthalene	15.251	128	41798	19.584	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	21064	19.402	ug/l	98

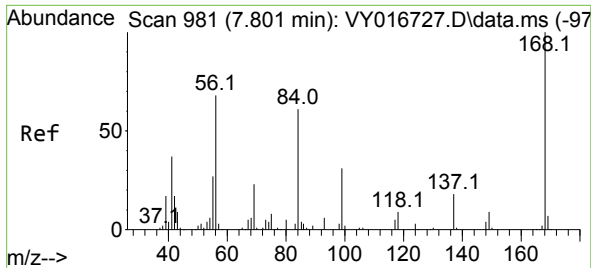
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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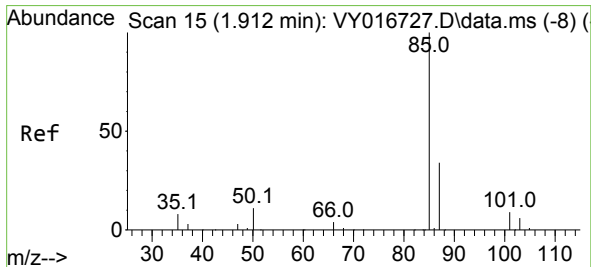
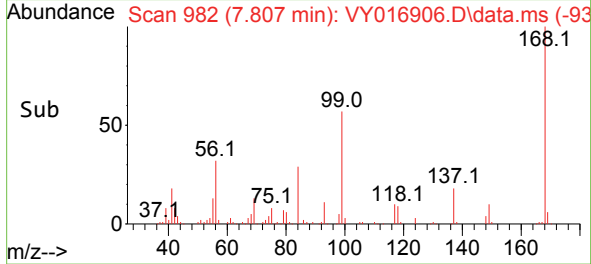
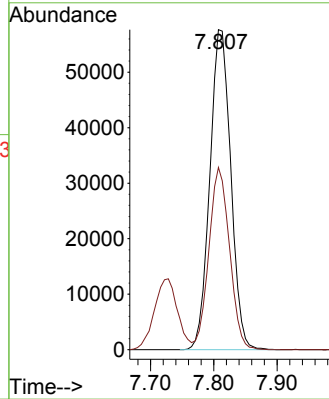
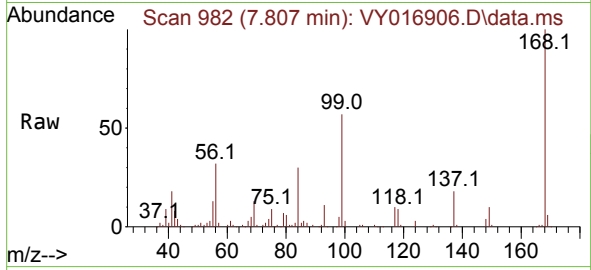
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

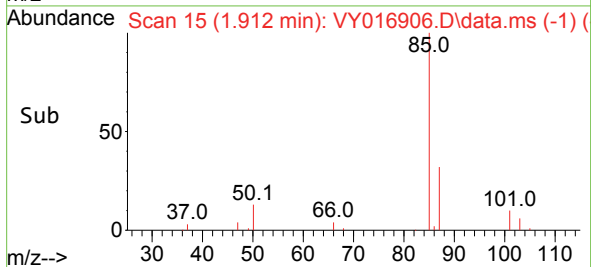
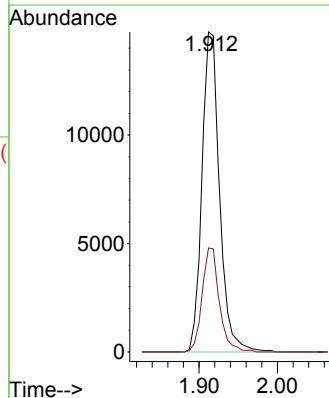
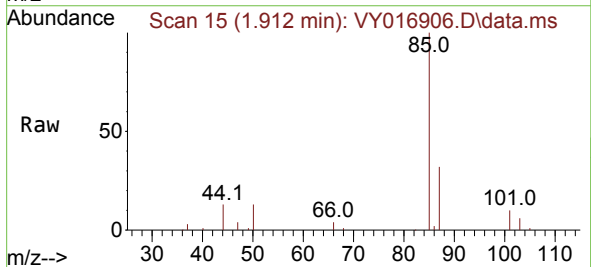
Instrument :
MSVOA_Y
ClientSampleId :

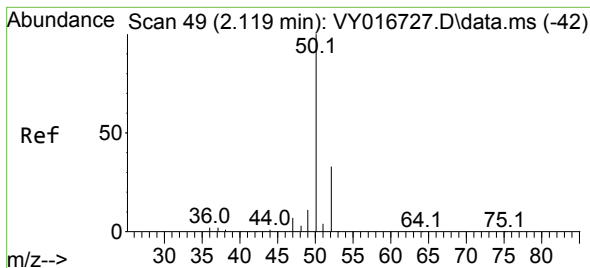
Tgt Ion:168 Resp: 132545
Ion Ratio Lower Upper
168 100
99 56.9 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 21.161 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

Tgt Ion: 85 Resp: 22994
Ion Ratio Lower Upper
85 100
87 32.5 17.1 51.3





#3

Chloromethane

Concen: 20.704 ug/l

RT: 2.125 min Scan# 50

Delta R.T. 0.006 min

Lab File: VY016906.D

Acq: 03 Jan 2024 11:30

Instrument :

MSVOA_Y

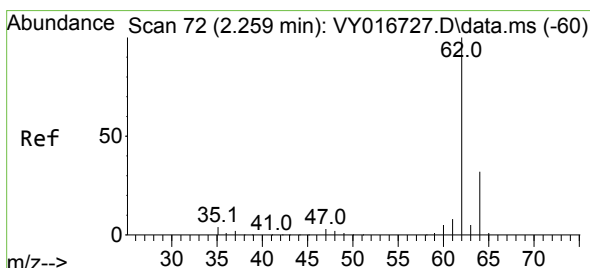
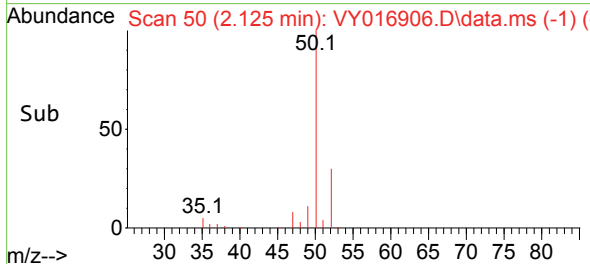
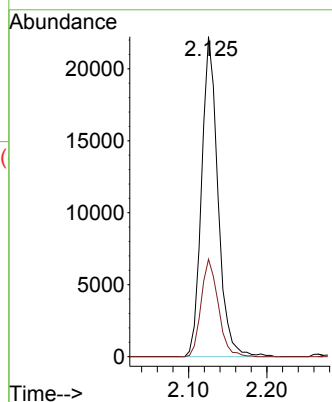
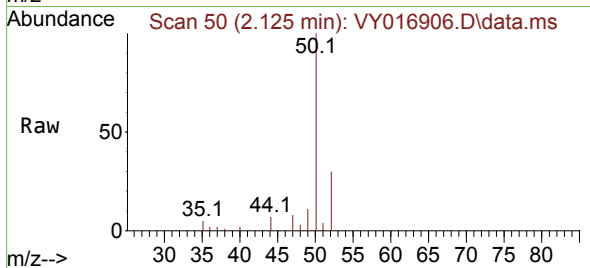
ClientSampleId :

Tgt Ion: 50 Resp: 32237

Ion Ratio Lower Upper

50 100

52 30.5 26.7 40.1



#4

Vinyl Chloride

Concen: 20.987 ug/l

RT: 2.266 min Scan# 73

Delta R.T. 0.007 min

Lab File: VY016906.D

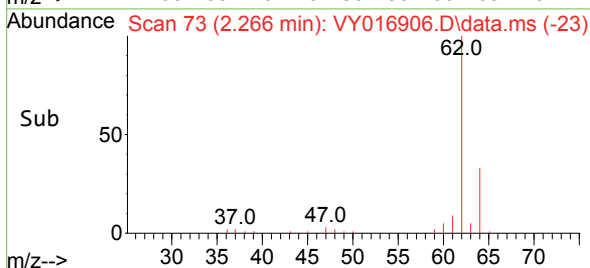
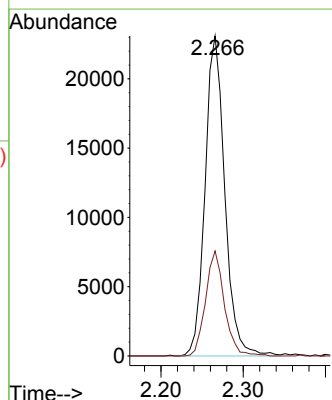
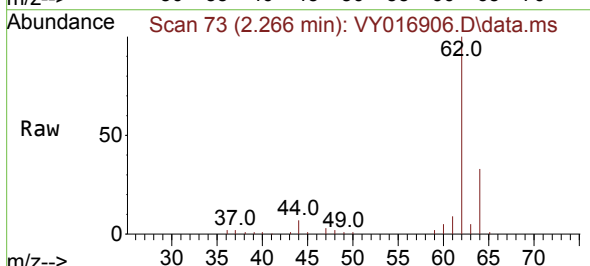
Acq: 03 Jan 2024 11:30

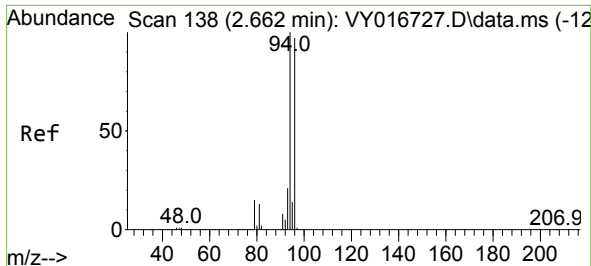
Tgt Ion: 62 Resp: 38544

Ion Ratio Lower Upper

62 100

64 32.8 25.7 38.5





#5

Bromomethane

Concen: 20.871 ug/l

RT: 2.668 min Scan# 138

Delta R.T. 0.006 min

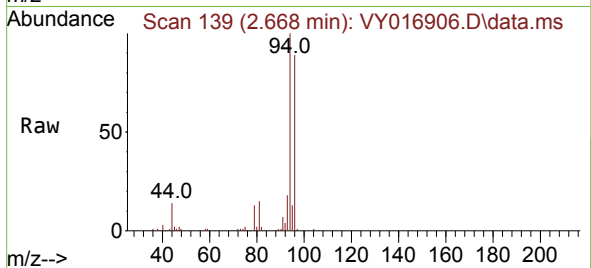
Lab File: VY016906.D

Acq: 03 Jan 2024 11:30

Instrument :

MSVOA_Y

ClientSampleId :

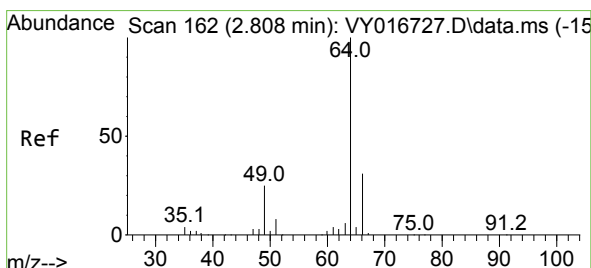
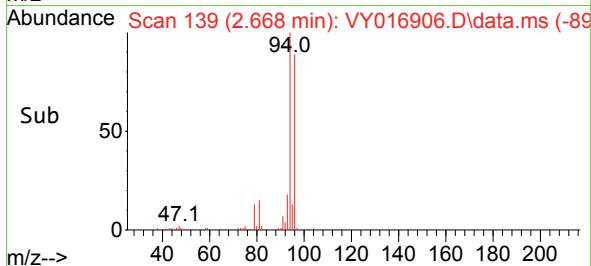
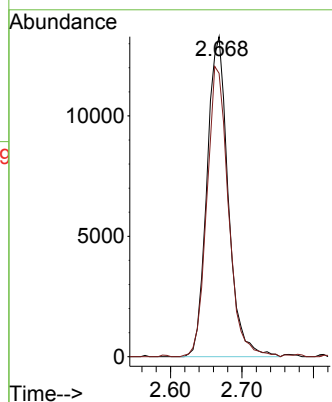


Tgt Ion: 94 Resp: 27461

Ion Ratio Lower Upper

94 100

96 88.6 77.3 115.9



#6

Chloroethane

Concen: 20.647 ug/l

RT: 2.808 min Scan# 162

Delta R.T. 0.000 min

Lab File: VY016906.D

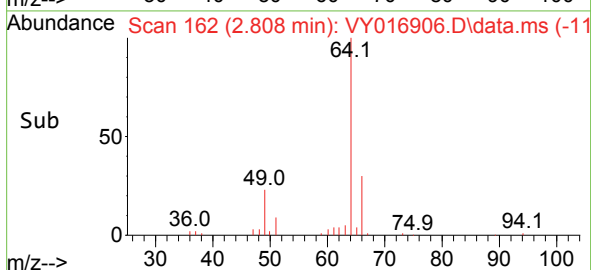
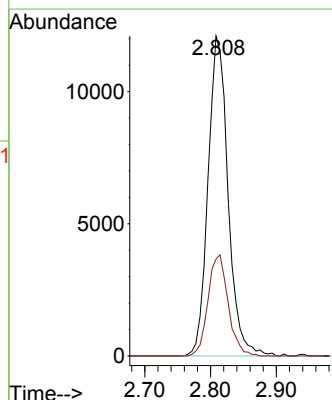
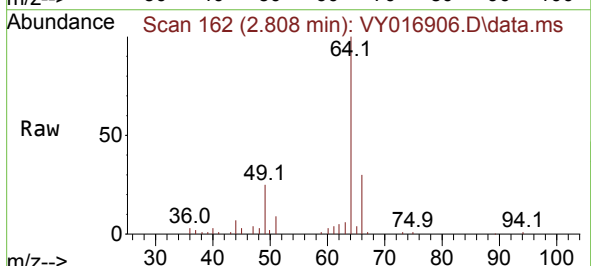
Acq: 03 Jan 2024 11:30

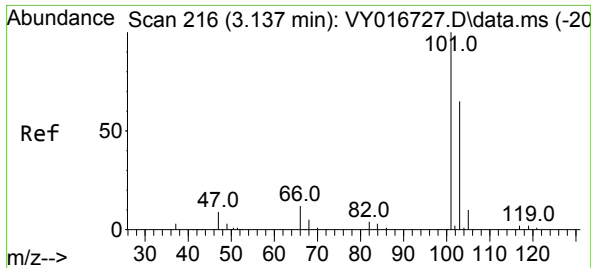
Tgt Ion: 64 Resp: 25651

Ion Ratio Lower Upper

64 100

66 30.3 25.1 37.7

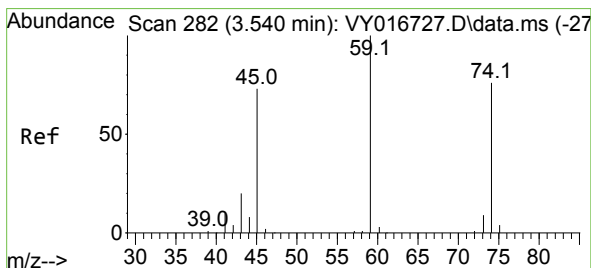
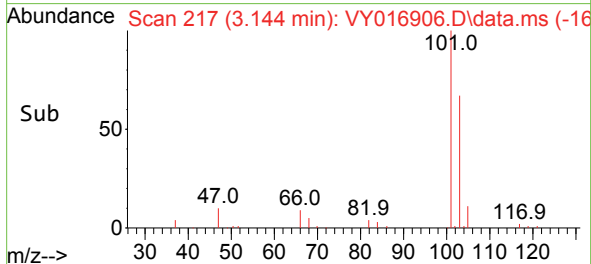
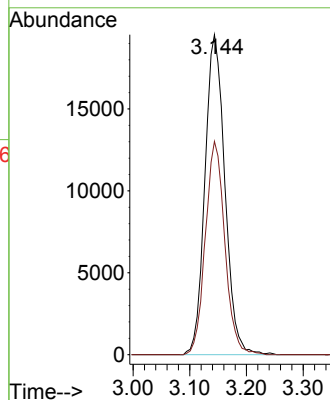
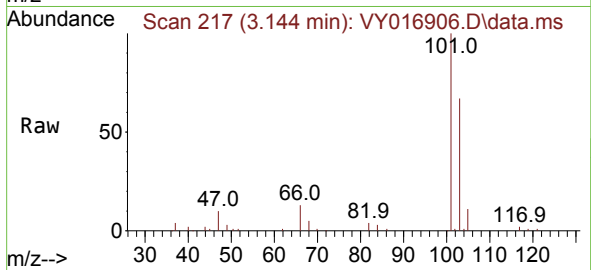




#7
Trichlorofluoromethane
Concen: 21.054 ug/l
RT: 3.144 min Scan# 216
Delta R.T. 0.007 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

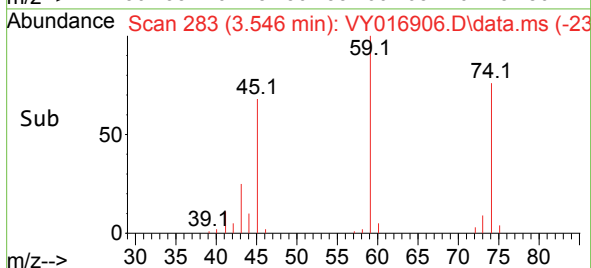
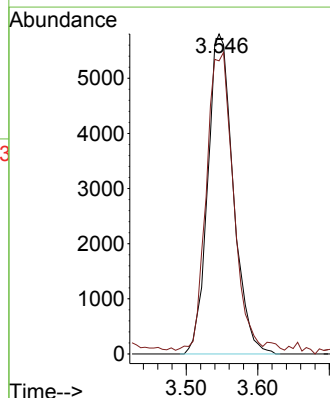
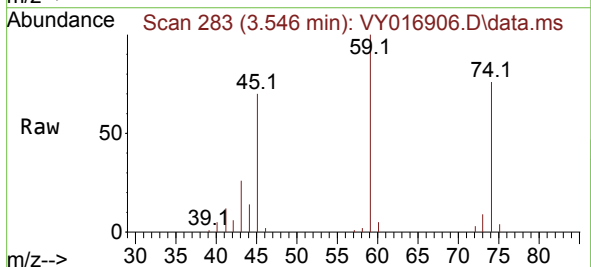
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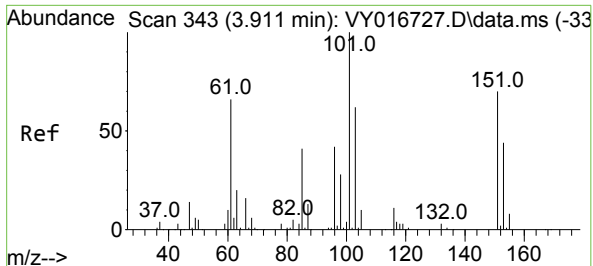
Tgt Ion:101 Resp: 47643
Ion Ratio Lower Upper
101 100
103 66.6 51.9 77.9



#8
Diethyl Ether
Concen: 19.906 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

Tgt Ion: 74 Resp: 14396
Ion Ratio Lower Upper
74 100
45 97.2 47.9 143.7

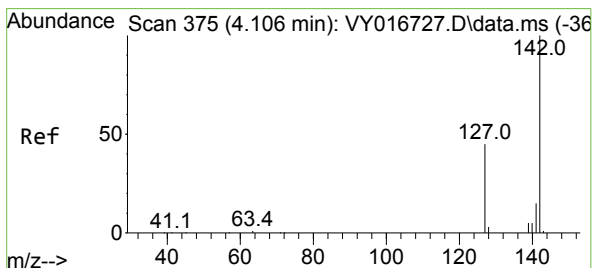
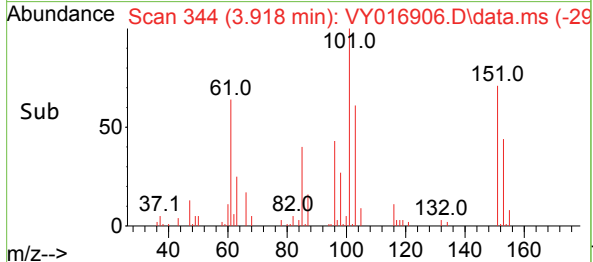
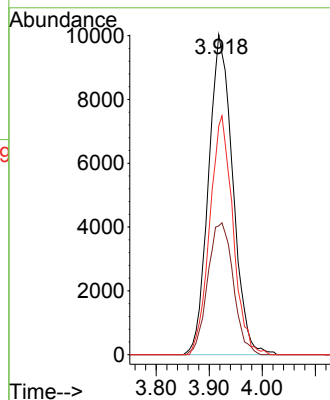
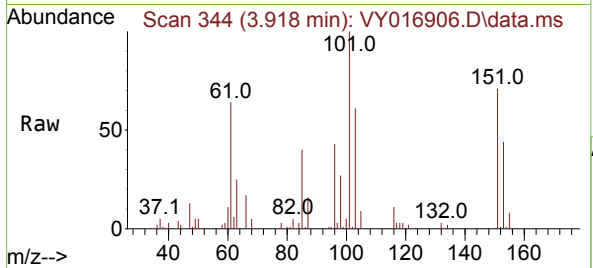




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.653 ug/l
RT: 3.918 min Scan# 343
Delta R.T. 0.007 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

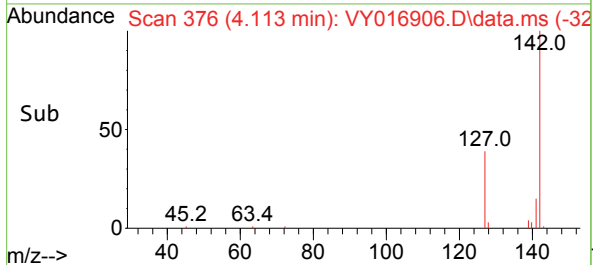
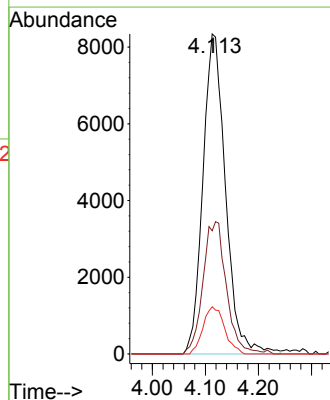
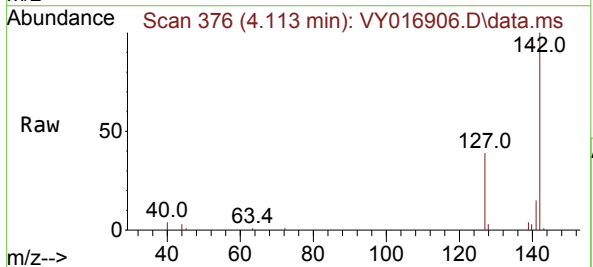
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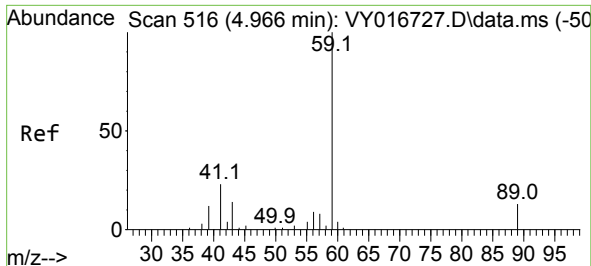
Tgt Ion:101 Resp: 31860
Ion Ratio Lower Upper
101 100
85 43.4 35.8 53.6
151 71.6 58.6 88.0



#10
Methyl Iodide
Concen: 19.750 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.007 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

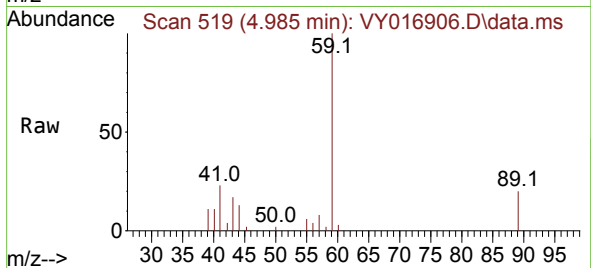
Tgt Ion:142 Resp: 24722
Ion Ratio Lower Upper
142 100
127 42.7 35.1 52.7
141 14.1 11.8 17.6



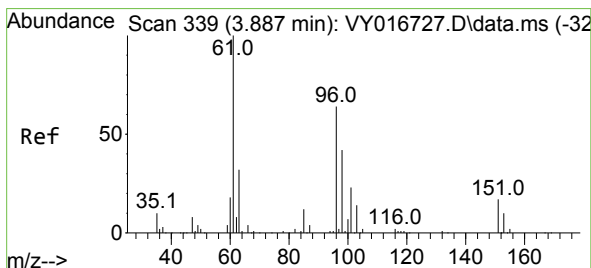
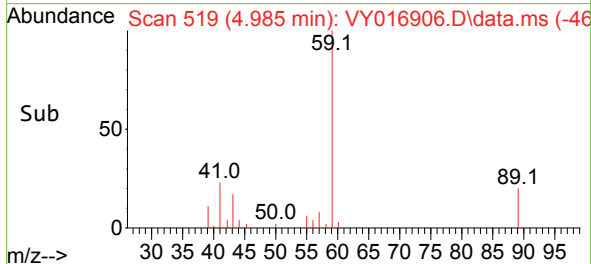
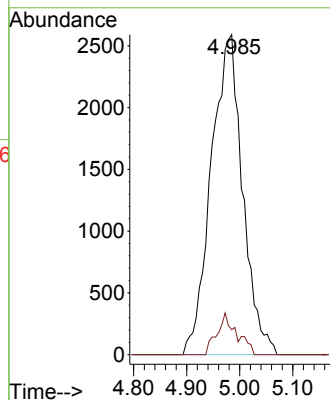


#11
Tert butyl alcohol
Concen: 90.711 ug/l
RT: 4.985 min Scan# 516
Delta R.T. 0.019 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

Instrument :
MSVOA_Y
ClientSampleId :

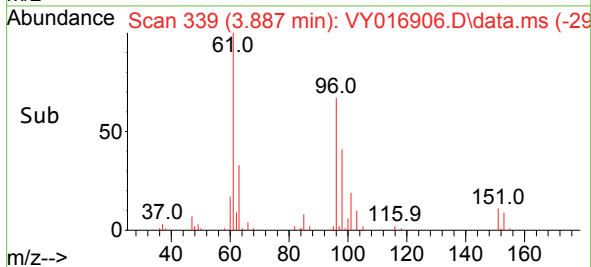
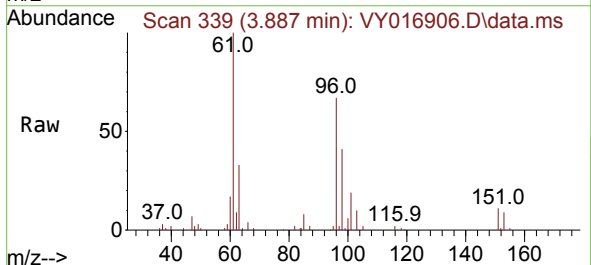
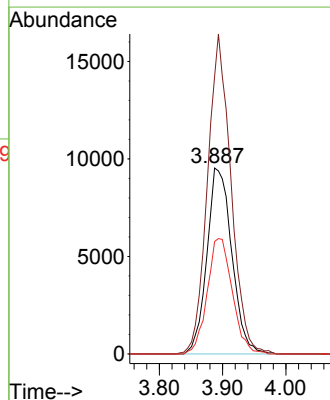


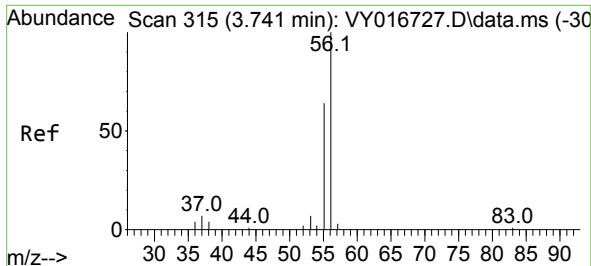
Tgt Ion: 59 Resp: 10661
Ion Ratio Lower Upper
59 100
57 8.2 7.4 11.0



#12
1,1-Dichloroethene
Concen: 20.704 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

Tgt Ion: 96 Resp: 26138
Ion Ratio Lower Upper
96 100
61 149.3 124.2 186.2
98 60.5 52.6 79.0





#13

Acrolein

Concen: 111.823 ug/l

RT: 3.747 min Scan# 315

Delta R.T. 0.006 min

Lab File: VY016906.D

Acq: 03 Jan 2024 11:30

Instrument :

MSVOA_Y

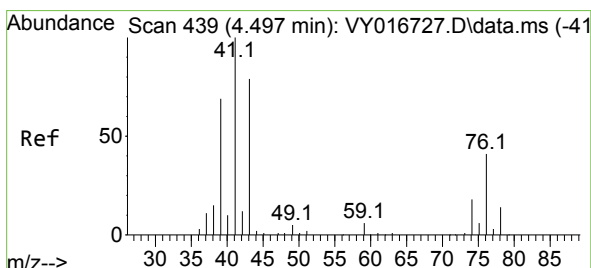
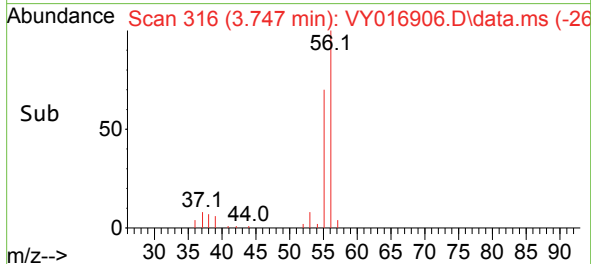
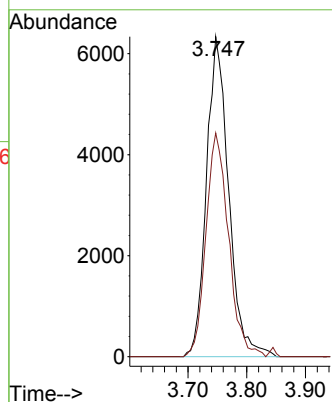
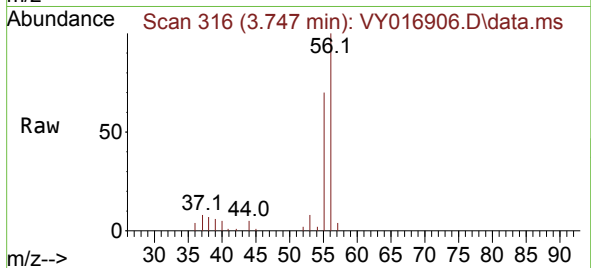
ClientSampleId :

Tgt Ion: 56 Resp: 16596

Ion Ratio Lower Upper

56 100

55 71.2 55.4 83.0



#14

Allyl chloride

Concen: 20.592 ug/l

RT: 4.509 min Scan# 441

Delta R.T. 0.012 min

Lab File: VY016906.D

Acq: 03 Jan 2024 11:30

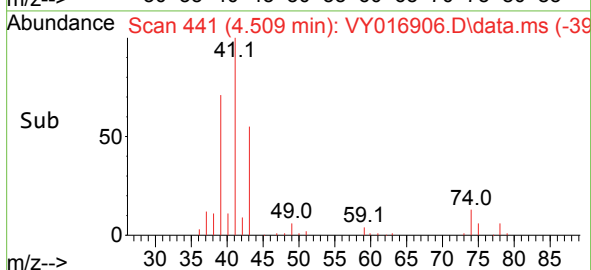
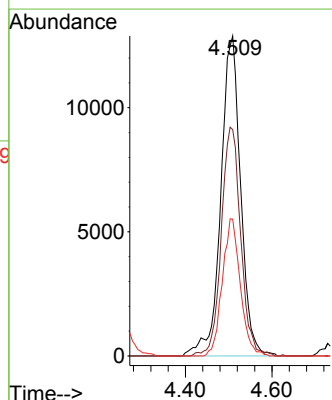
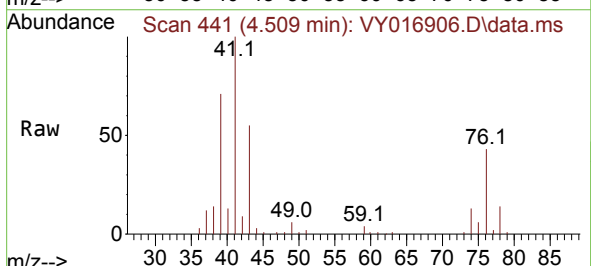
Tgt Ion: 41 Resp: 41097

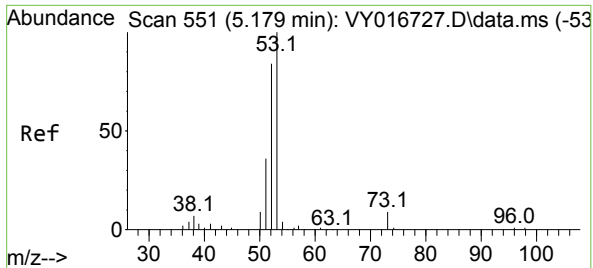
Ion Ratio Lower Upper

41 100

39 69.9 54.7 82.1

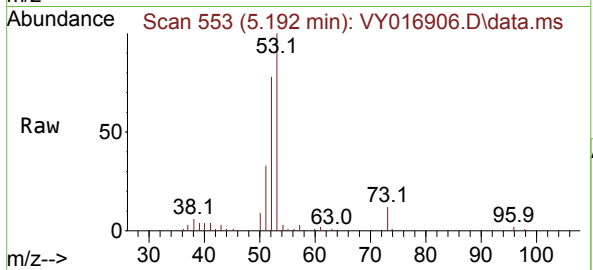
76 38.9 31.8 47.6



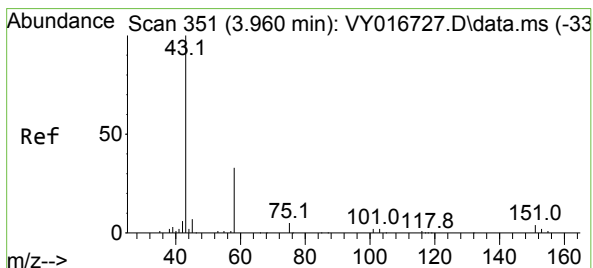
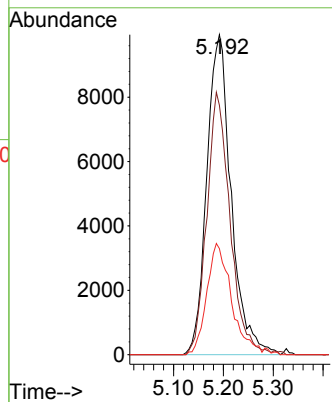
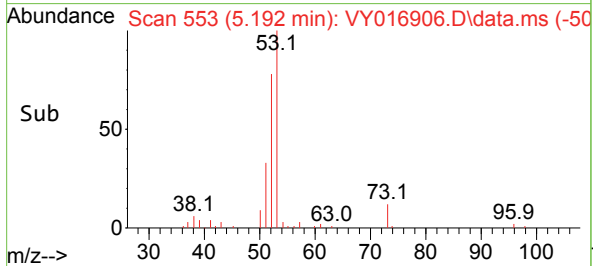


#15
Acrylonitrile
Concen: 99.716 ug/l
RT: 5.192 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

Instrument :
MSVOA_Y
ClientSampleId :

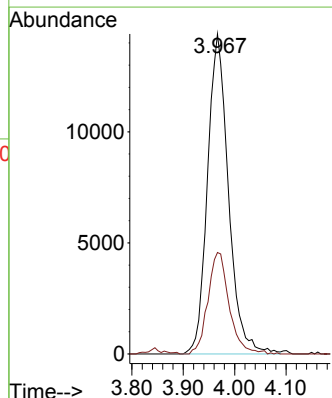
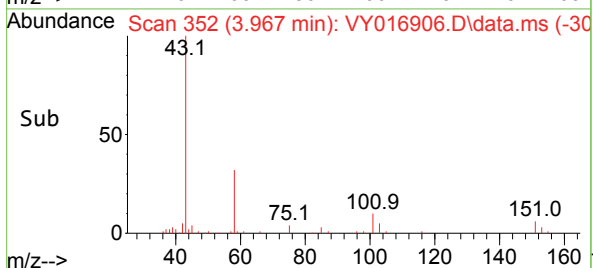
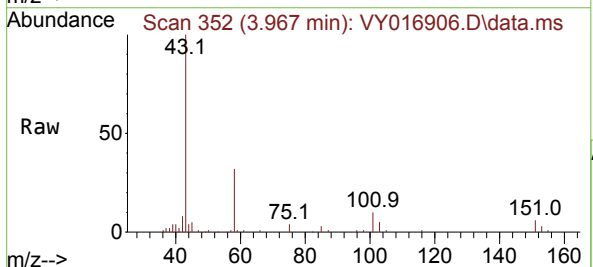


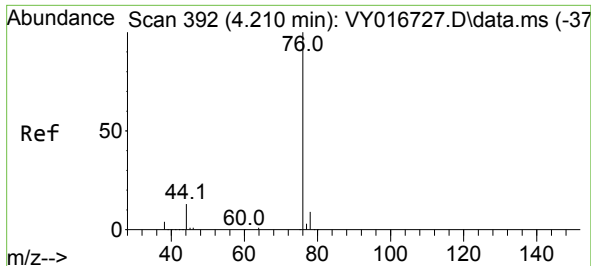
Tgt Ion: 53 Resp: 33731
Ion Ratio Lower Upper
53 100
52 78.0 65.1 97.7
51 35.9 29.0 43.4



#16
Acetone
Concen: 113.122 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.007 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

Tgt Ion: 43 Resp: 40791
Ion Ratio Lower Upper
43 100
58 31.7 26.6 39.8

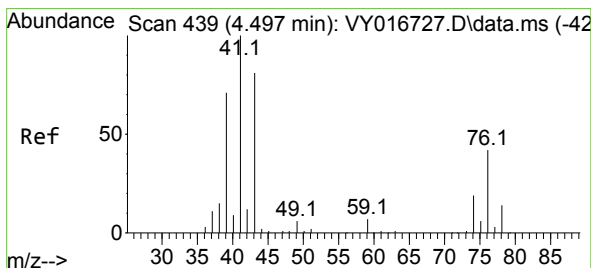
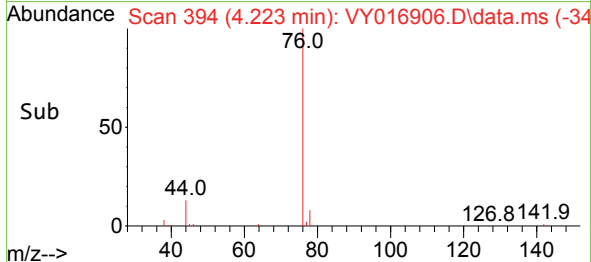
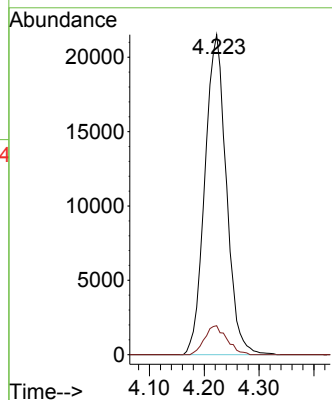
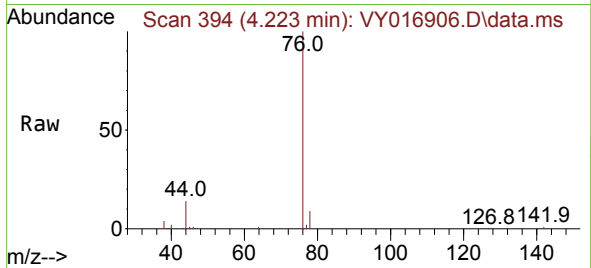




#17
Carbon Disulfide
Concen: 19.375 ug/l
RT: 4.223 min Scan# 392
Delta R.T. 0.013 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

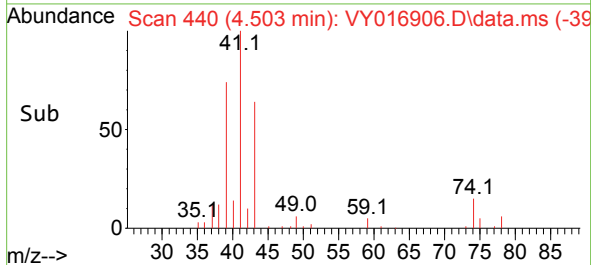
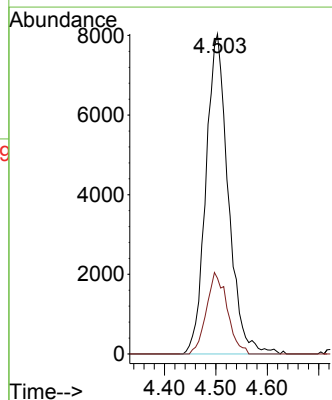
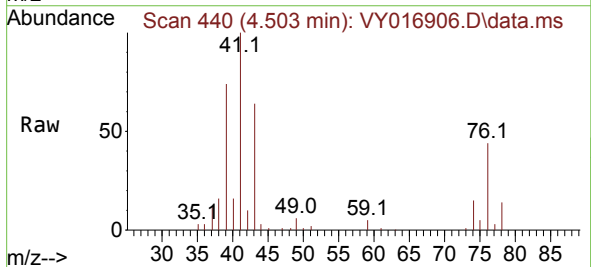
Instrument :
MSVOA_Y
ClientSampleId :

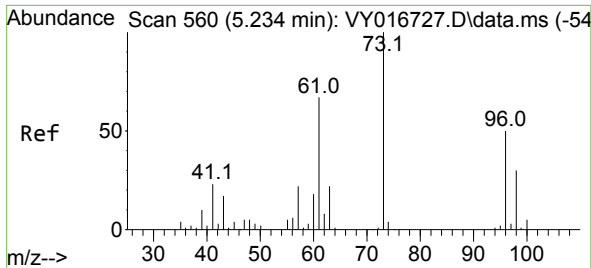
Tgt Ion: 76 Resp: 58445
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 17.249 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

Tgt Ion: 43 Resp: 24209
Ion Ratio Lower Upper
43 100
74 23.8 19.8 29.6

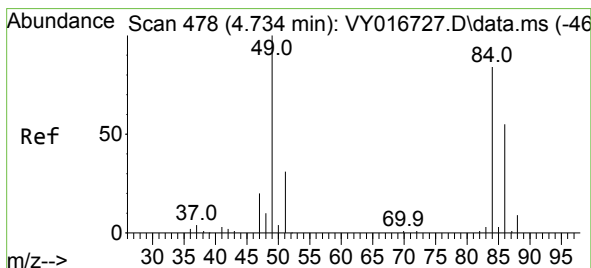
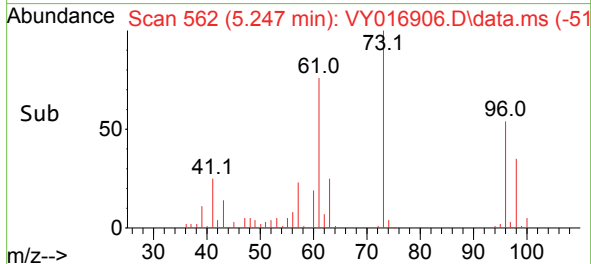
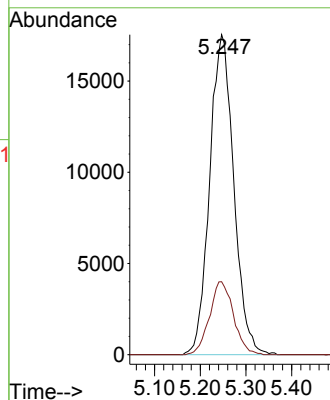
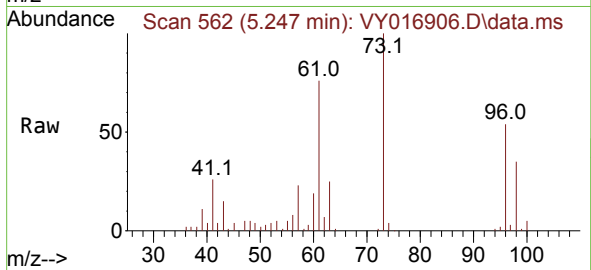




#19
Methyl tert-butyl Ether
Concen: 19.578 ug/l
RT: 5.247 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

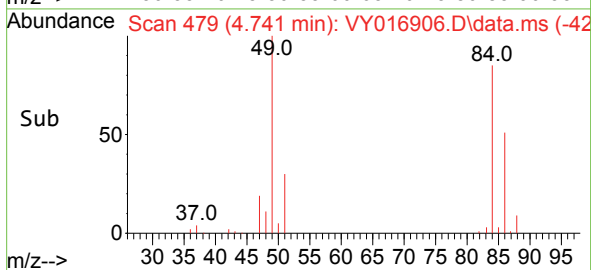
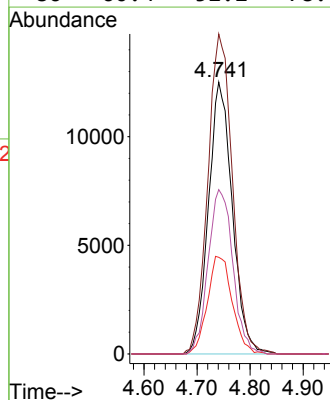
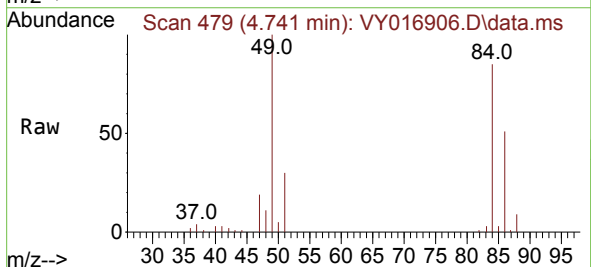
Instrument :
MSVOA_Y
ClientSampleId :

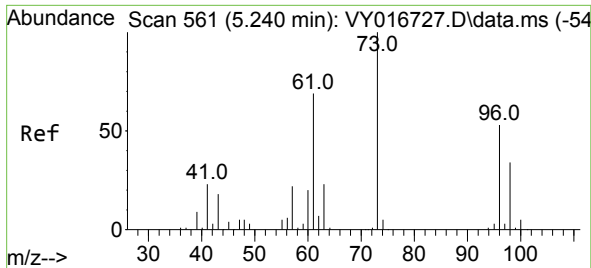
Tgt Ion: 73 Resp: 64303
Ion Ratio Lower Upper
73 100
57 22.8 17.7 26.5



#20
Methylene Chloride
Concen: 18.076 ug/l
RT: 4.741 min Scan# 479
Delta R.T. 0.007 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

Tgt Ion: 84 Resp: 39095
Ion Ratio Lower Upper
84 100
49 117.7 95.2 142.8
51 35.5 29.9 44.9
86 60.4 52.2 78.4

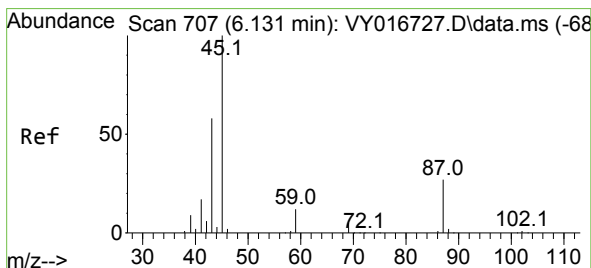
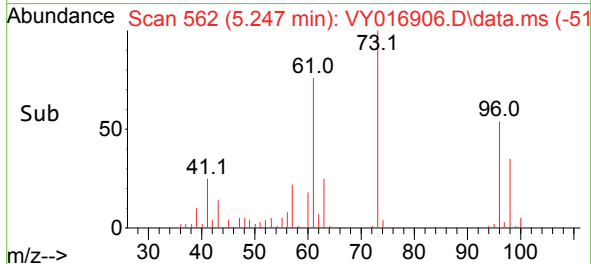
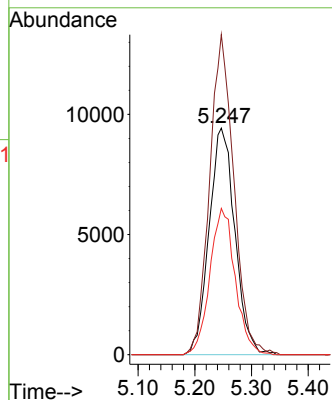
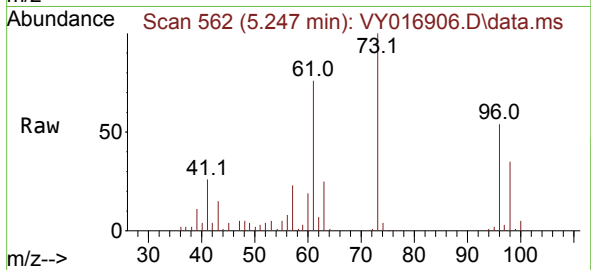




#21
trans-1,2-Dichloroethene
Concen: 20.586 ug/l
RT: 5.247 min Scan# 509
Delta R.T. 0.007 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

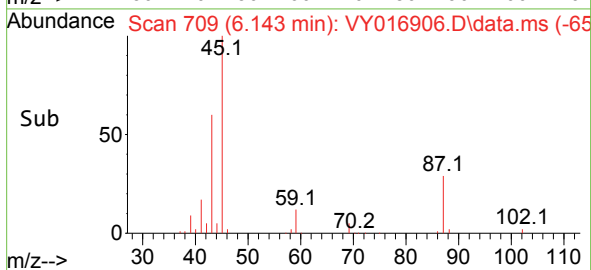
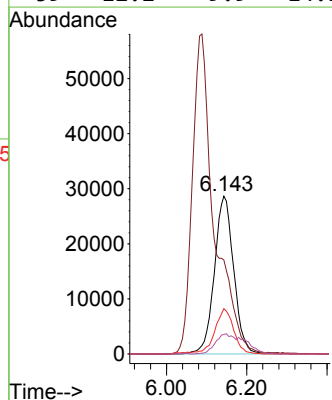
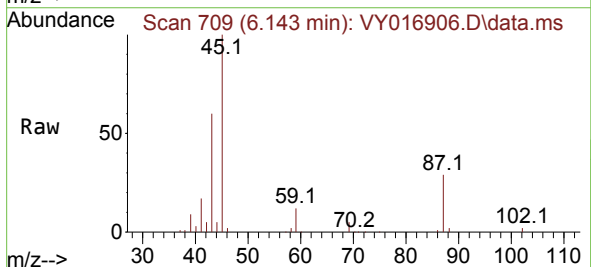
Instrument :
MSVOA_Y
ClientSampleId :

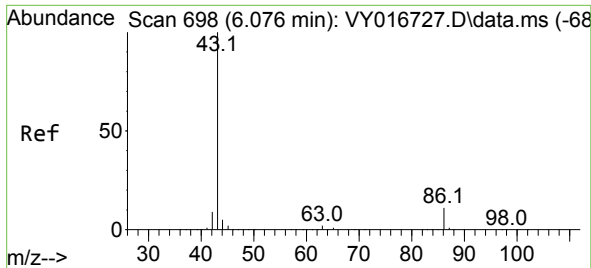
Tgt Ion: 96 Resp: 29765
Ion Ratio Lower Upper
96 100
61 141.2 104.6 156.8
98 64.5 50.9 76.3



#22
Diisopropyl ether
Concen: 20.793 ug/l
RT: 6.143 min Scan# 709
Delta R.T. 0.012 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

Tgt Ion: 45 Resp: 95941
Ion Ratio Lower Upper
45 100
43 59.0 46.8 70.2
87 28.7 22.2 33.2
59 12.2 9.9 14.9

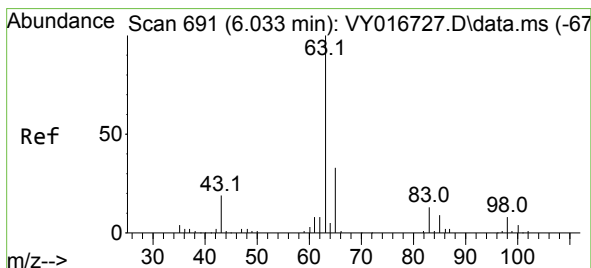
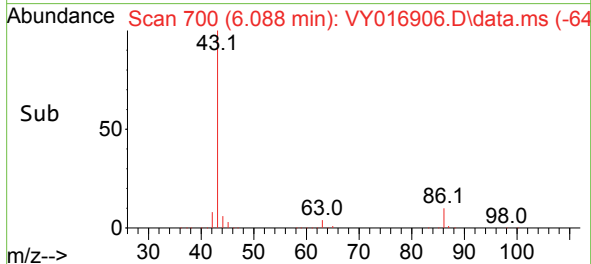
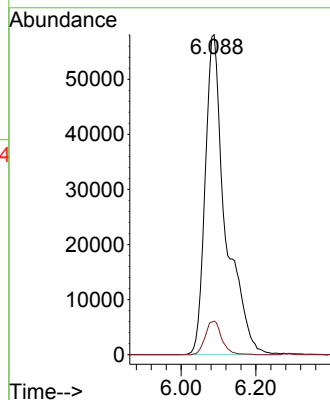
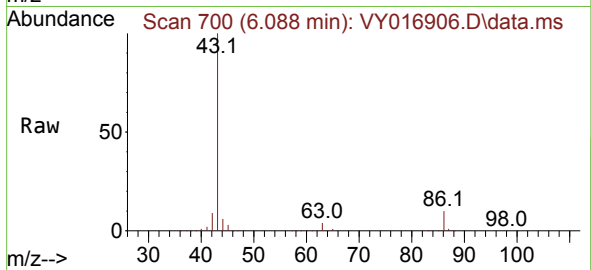




#23
Vinyl Acetate
Concen: 103.966 ug/l
RT: 6.088 min Scan# 700
Delta R.T. 0.012 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

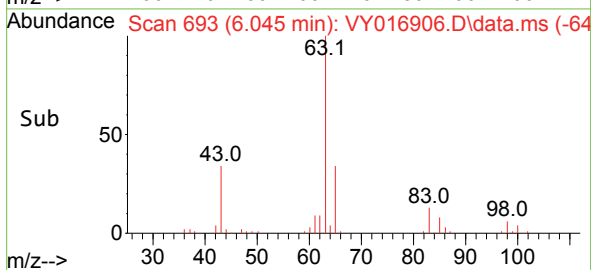
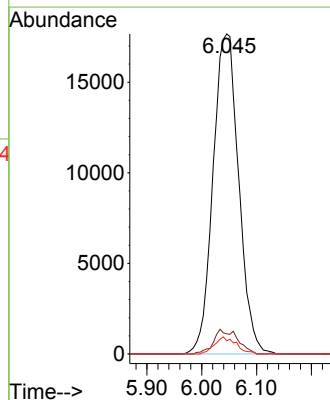
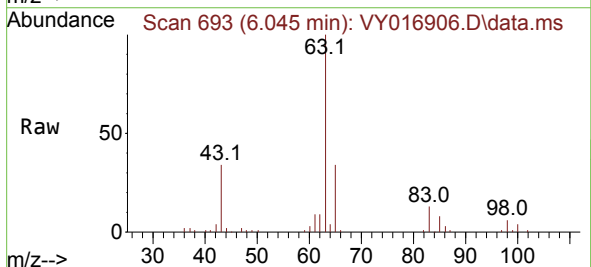
Instrument :
MSVOA_Y
ClientSampleId :

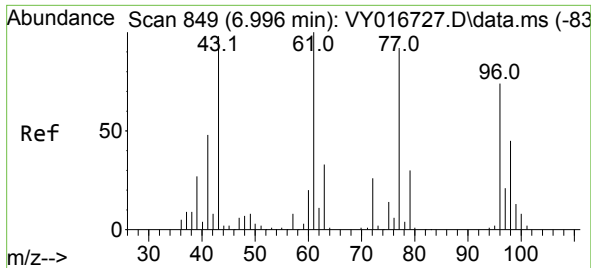
Tgt Ion: 43 Resp: 219954
Ion Ratio Lower Upper
43 100
86 10.5 8.6 13.0



#24
1,1-Dichloroethane
Concen: 20.727 ug/l
RT: 6.045 min Scan# 693
Delta R.T. 0.012 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

Tgt Ion: 63 Resp: 57471
Ion Ratio Lower Upper
63 100
98 6.3 3.8 11.4
100 4.1 2.1 6.2

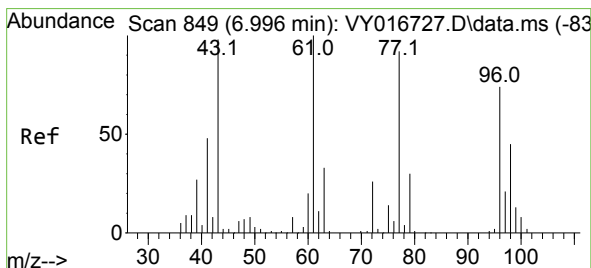
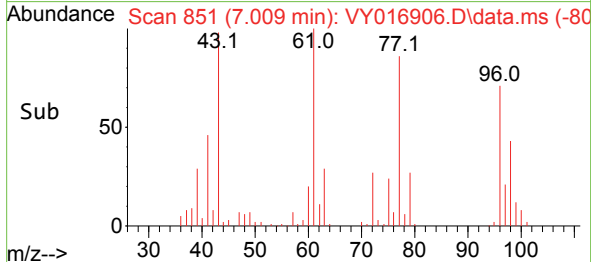
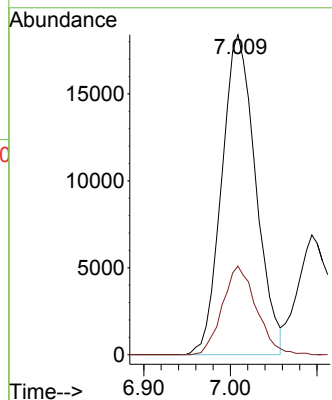
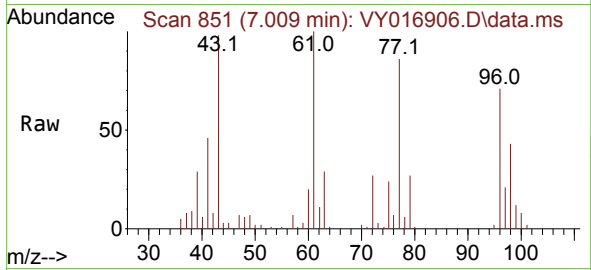




#25
2-Butanone
Concen: 106.561 ug/l
RT: 7.009 min Scan# 81
Delta R.T. 0.013 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

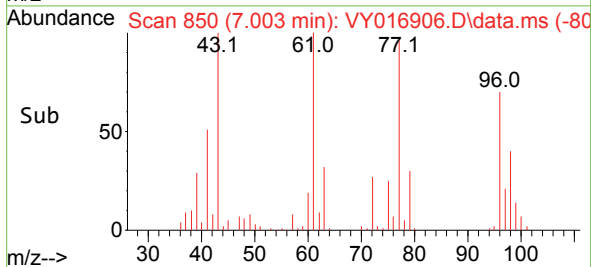
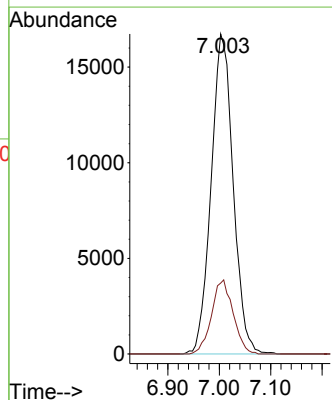
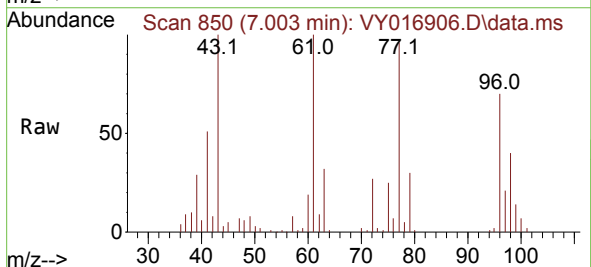
Instrument :
MSVOA_Y
ClientSampleId :

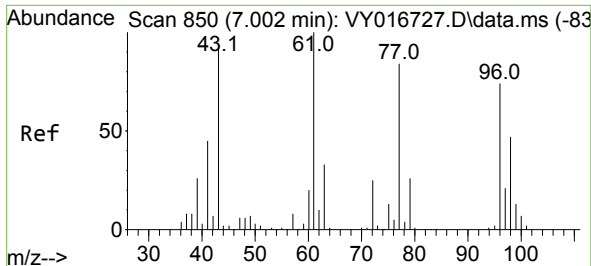
Tgt Ion: 43 Resp: 50126
Ion Ratio Lower Upper
43 100
72 27.7 21.4 32.2



#26
2,2-Dichloropropane
Concen: 20.734 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.007 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

Tgt Ion: 77 Resp: 49845
Ion Ratio Lower Upper
77 100
97 22.7 11.7 35.0



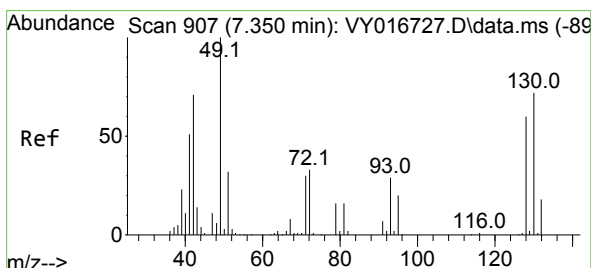
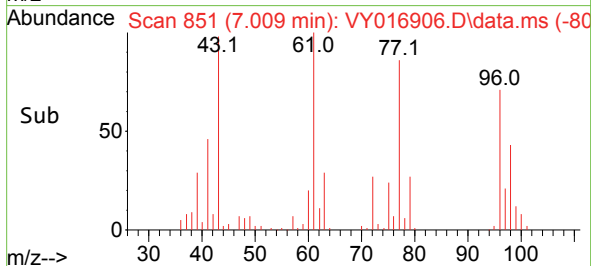
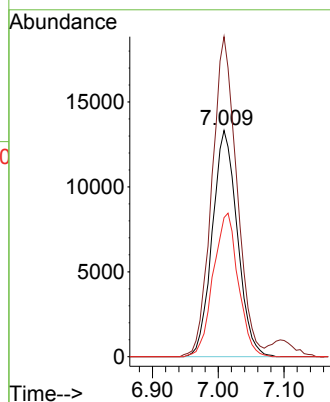
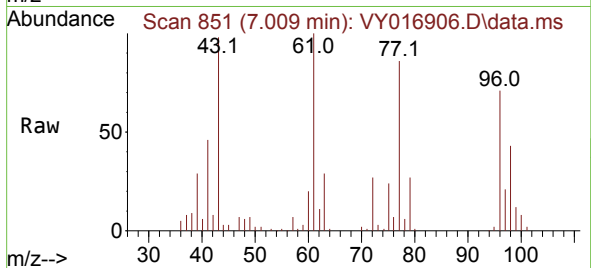


#27
 cis-1,2-Dichloroethene
 Concen: 20.832 ug/l
 RT: 7.009 min Scan# 81
 Delta R.T. 0.007 min
 Lab File: VY016906.D
 Acq: 03 Jan 2024 11:30

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 96 Resp: 35308

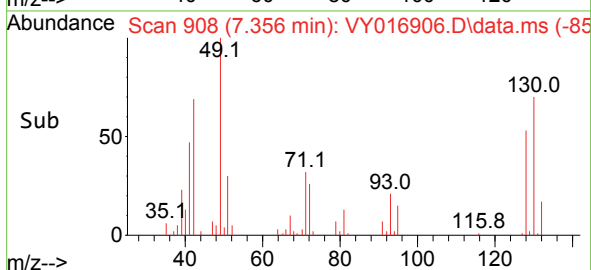
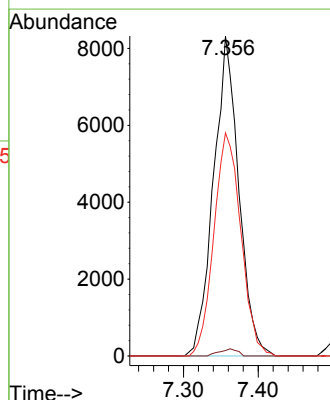
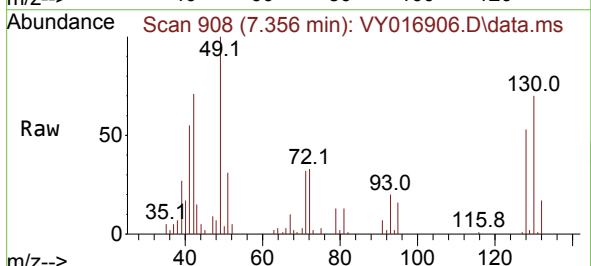
Ion	Ratio	Lower	Upper
96	100		
61	141.3	0.0	278.8
98	63.4	0.0	127.0

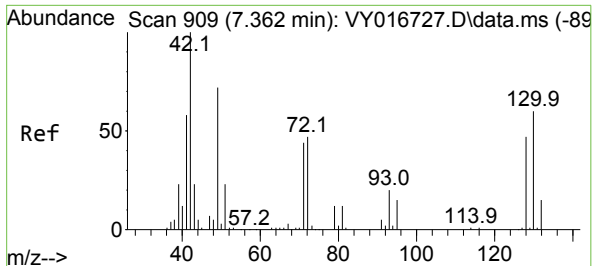


#28
 Bromochloromethane
 Concen: 18.767 ug/l
 RT: 7.356 min Scan# 908
 Delta R.T. 0.006 min
 Lab File: VY016906.D
 Acq: 03 Jan 2024 11:30

Tgt Ion: 49 Resp: 19535

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.8
130	74.6	59.8	89.8





#29

Tetrahydrofuran

Concen: 94.530 ug/l

RT: 7.374 min Scan# 911

Delta R.T. 0.012 min

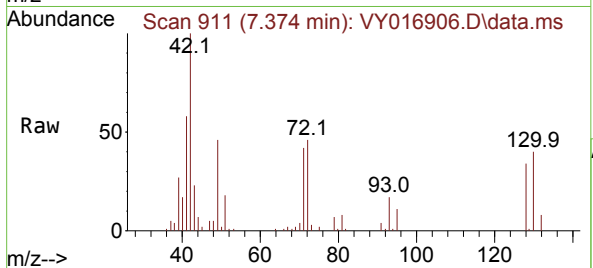
Lab File: VY016906.D

Acq: 03 Jan 2024 11:30

Instrument :

MSVOA_Y

ClientSampleId :



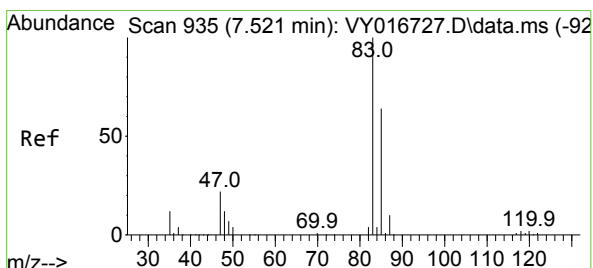
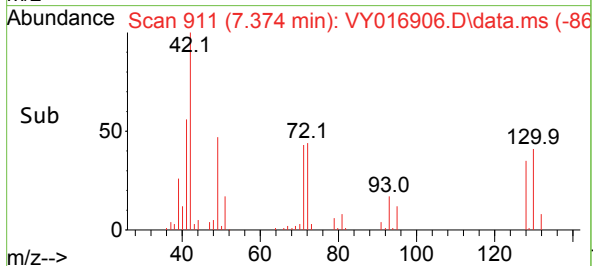
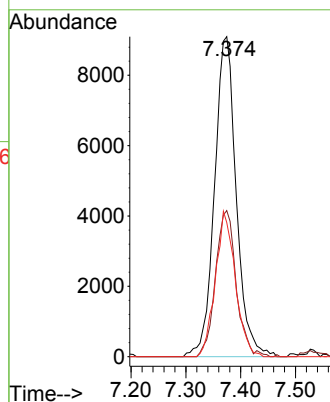
Tgt Ion: 42 Resp: 25064

Ion Ratio Lower Upper

42 100

72 43.5 36.6 54.8

71 41.5 33.8 50.6



#30

Chloroform

Concen: 20.884 ug/l

RT: 7.533 min Scan# 937

Delta R.T. 0.012 min

Lab File: VY016906.D

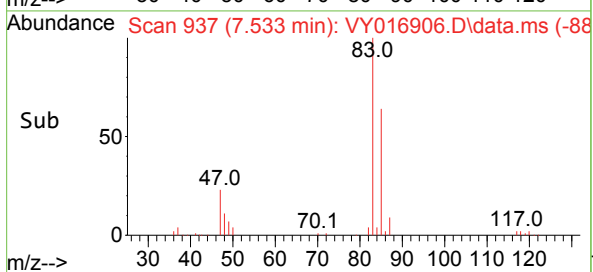
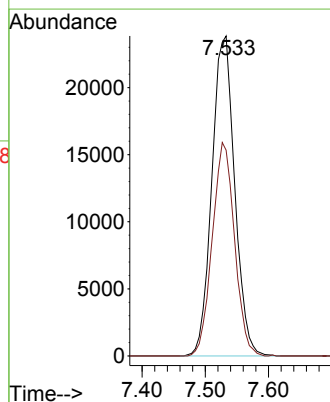
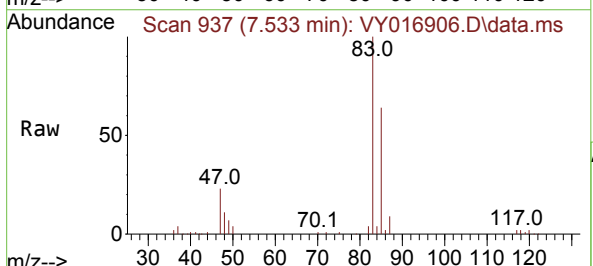
Acq: 03 Jan 2024 11:30

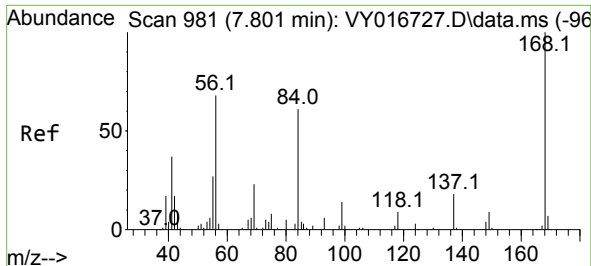
Tgt Ion: 83 Resp: 59674

Ion Ratio Lower Upper

83 100

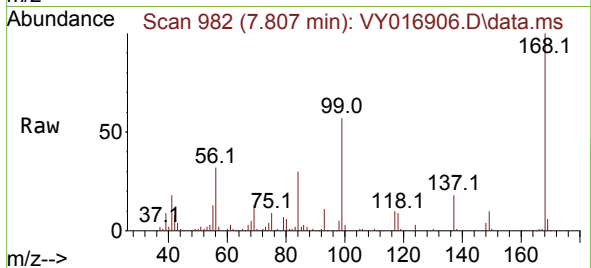
85 64.3 51.2 76.8



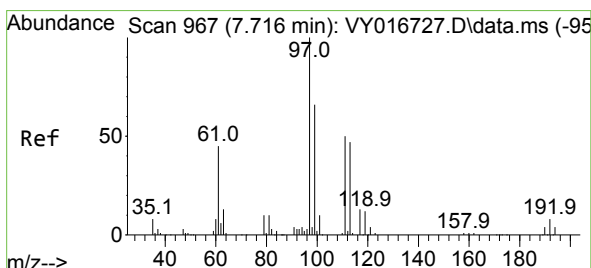
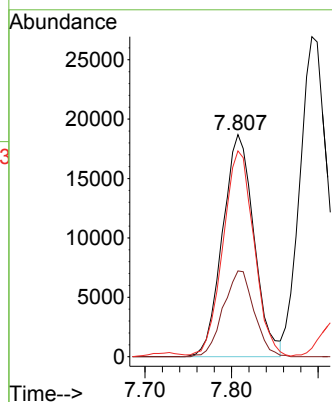
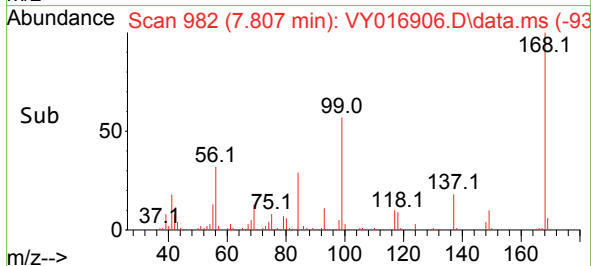


#31
Cyclohexane
Concen: 20.989 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

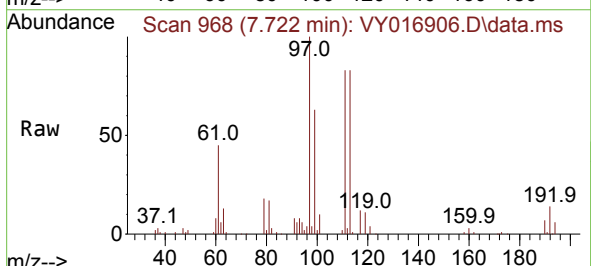
Instrument :
MSVOA_Y
ClientSampleId :



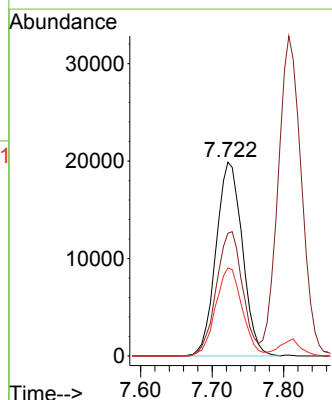
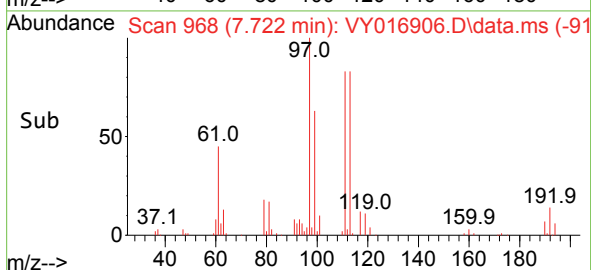
Tgt Ion: 56 Resp: 47191
Ion Ratio Lower Upper
56 100
69 38.6 27.0 40.6
84 91.5 71.8 107.6

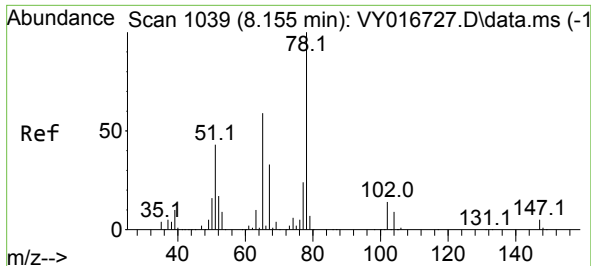


#32
1,1,1-Trichloroethane
Concen: 21.010 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30



Tgt Ion: 97 Resp: 50902
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 45.6 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 49.823 ug/l

RT: 8.161 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY016906.D

Acq: 03 Jan 2024 11:30

Instrument :

MSVOA_Y

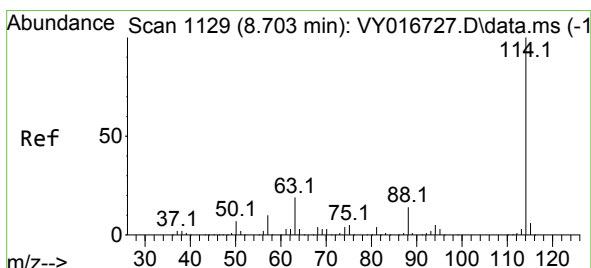
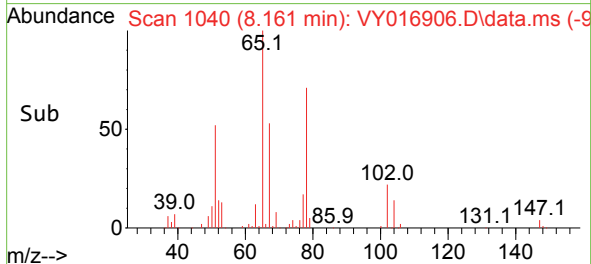
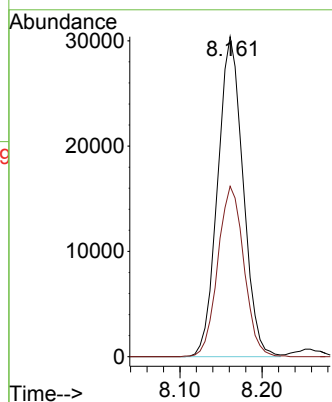
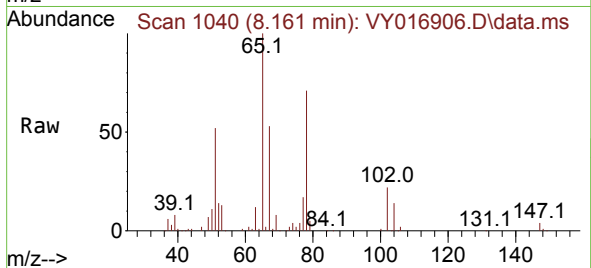
ClientSampleId :

Tgt Ion: 65 Resp: 65269

Ion Ratio Lower Upper

65 100

67 54.7 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.710 min Scan# 1130

Delta R.T. 0.007 min

Lab File: VY016906.D

Acq: 03 Jan 2024 11:30

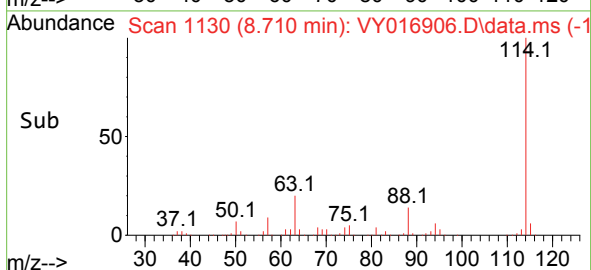
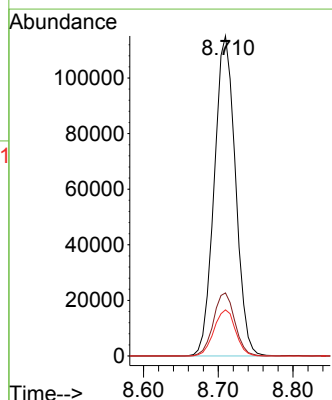
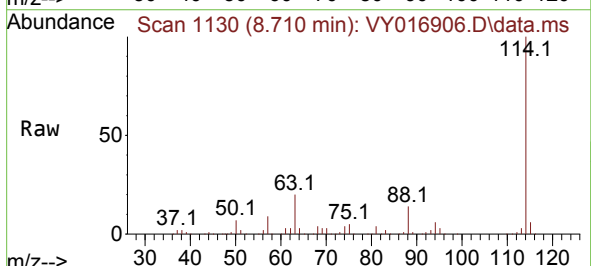
Tgt Ion: 114 Resp: 226865

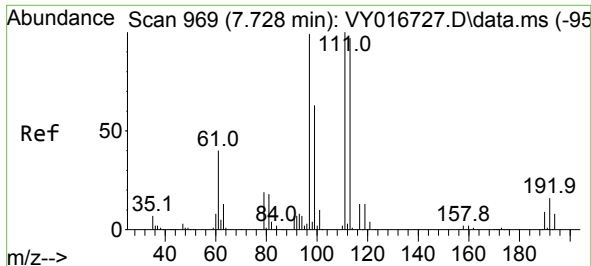
Ion Ratio Lower Upper

114 100

63 19.7 0.0 37.4

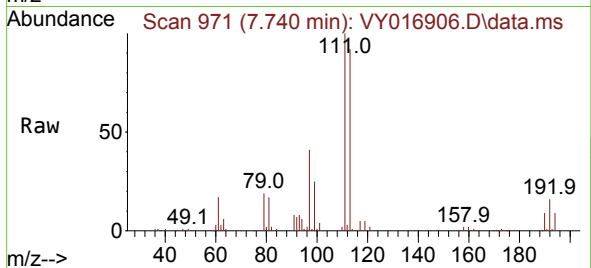
88 14.4 0.0 29.0



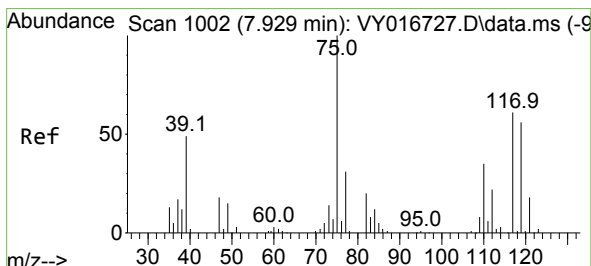
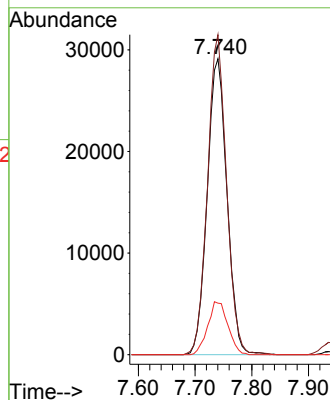
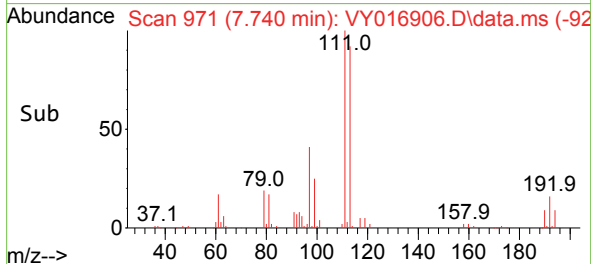


#35
Dibromofluoromethane
Concen: 48.810 ug/l
RT: 7.740 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

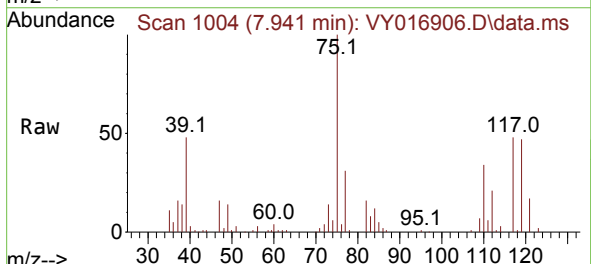
Instrument :
MSVOA_Y
ClientSampleId :



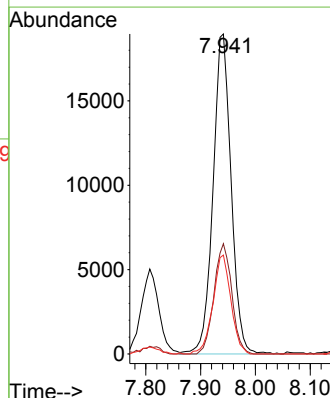
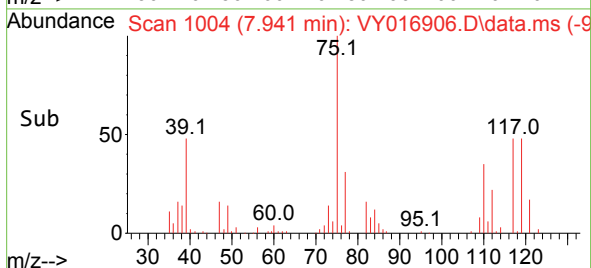
Tgt Ion:113 Resp: 70563
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.6
192 18.2 14.5 21.7

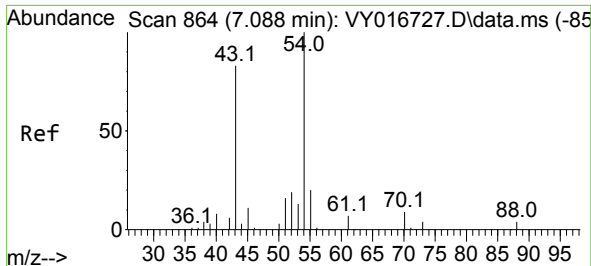


#36
1,1-Dichloropropene
Concen: 20.621 ug/l
RT: 7.941 min Scan# 1004
Delta R.T. 0.012 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30



Tgt Ion: 75 Resp: 43446
Ion Ratio Lower Upper
75 100
110 33.8 17.4 52.3
77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 20.421 ug/l

RT: 7.094 min Scan# 8

Delta R.T. 0.006 min

Lab File: VY016906.D

Acq: 03 Jan 2024 11:30

Instrument :

MSVOA_Y

ClientSampleId :

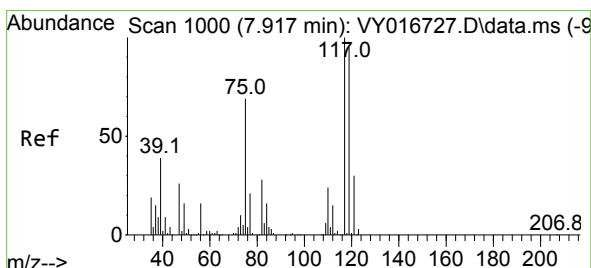
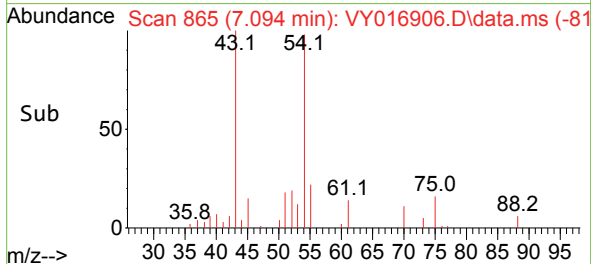
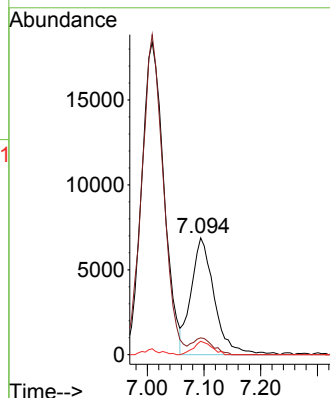
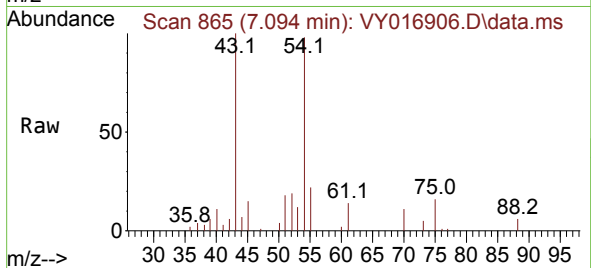
Tgt Ion: 43 Resp: 19552

Ion Ratio Lower Upper

43 100

61 12.8 11.0 16.6

70 9.0 8.1 12.1



#38

Carbon Tetrachloride

Concen: 20.459 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VY016906.D

Acq: 03 Jan 2024 11:30

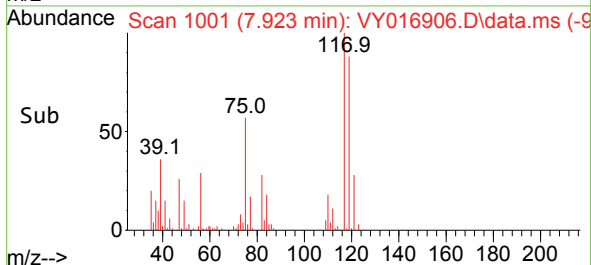
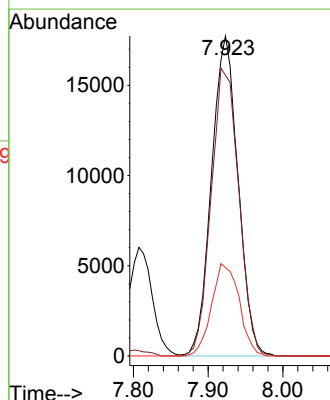
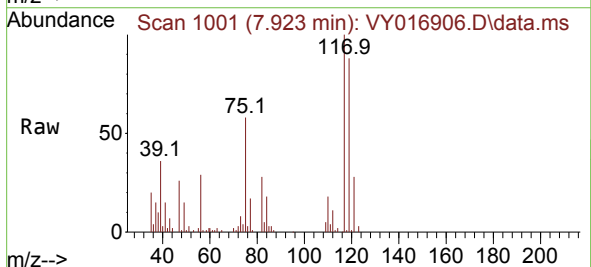
Tgt Ion:117 Resp: 43793

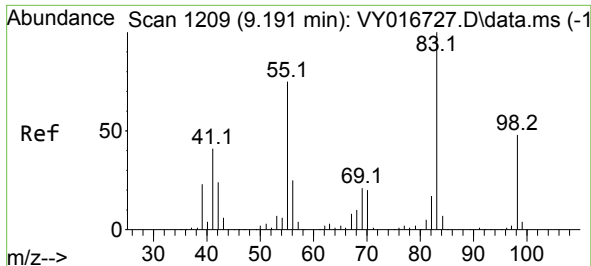
Ion Ratio Lower Upper

117 100

119 87.8 76.0 114.0

121 27.6 24.2 36.2





#39

Methylcyclohexane

Concen: 19.970 ug/l

RT: 9.203 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY016906.D

Acq: 03 Jan 2024 11:30

Instrument :

MSVOA_Y

ClientSampleId :

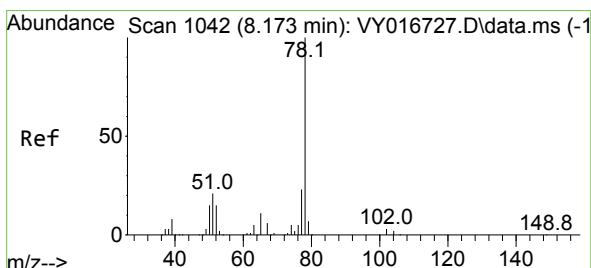
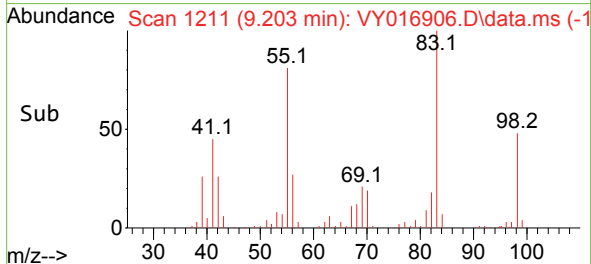
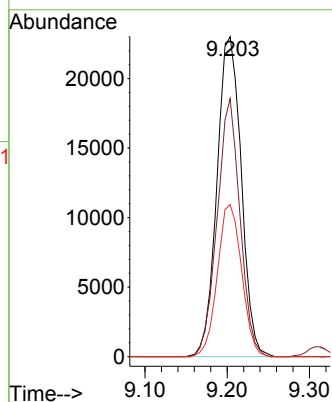
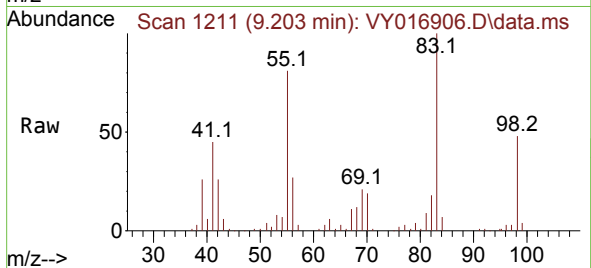
Tgt Ion: 83 Resp: 47298

Ion Ratio Lower Upper

83 100

55 80.7 59.7 89.5

98 47.6 38.0 57.0



#40

Benzene

Concen: 20.194 ug/l

RT: 8.179 min Scan# 1043

Delta R.T. 0.006 min

Lab File: VY016906.D

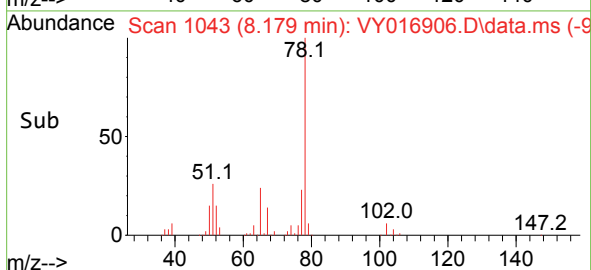
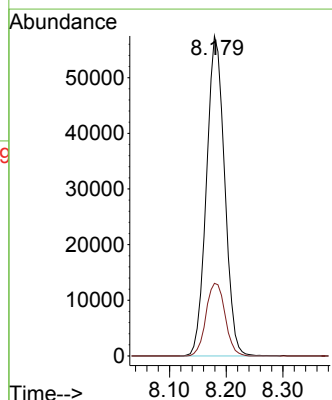
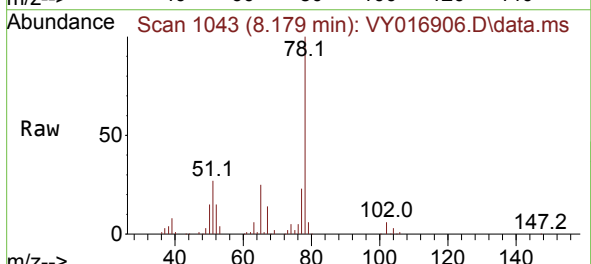
Acq: 03 Jan 2024 11:30

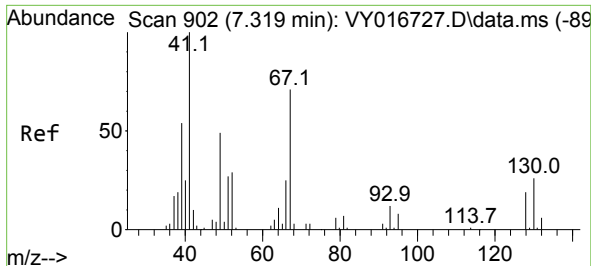
Tgt Ion: 78 Resp: 127627

Ion Ratio Lower Upper

78 100

77 22.7 18.8 28.2



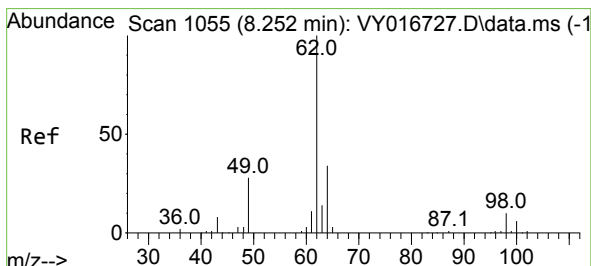
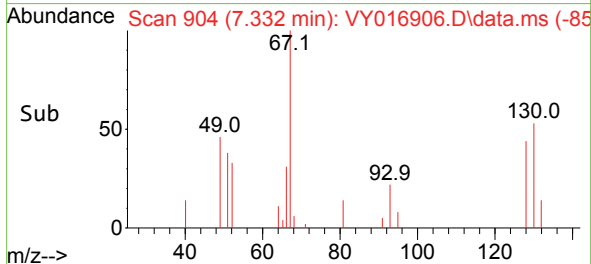
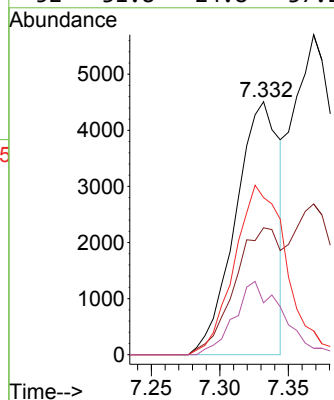
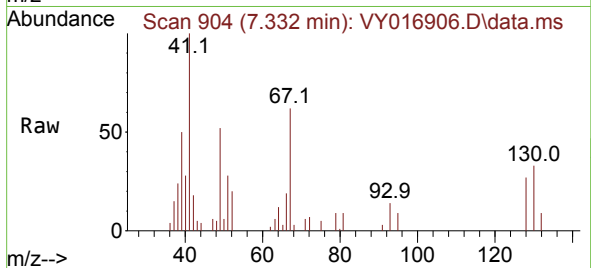


#41
Methacrylonitrile
Concen: 19.851 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.013 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 41 Resp: 10010

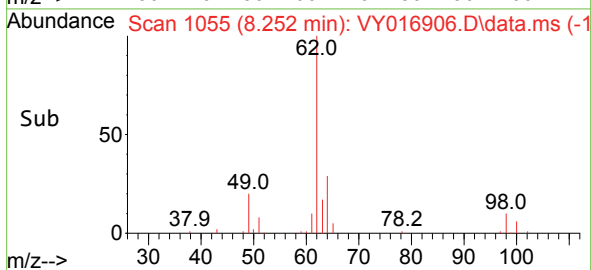
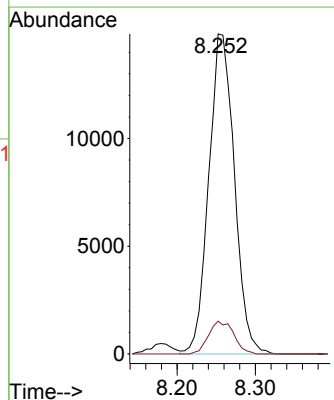
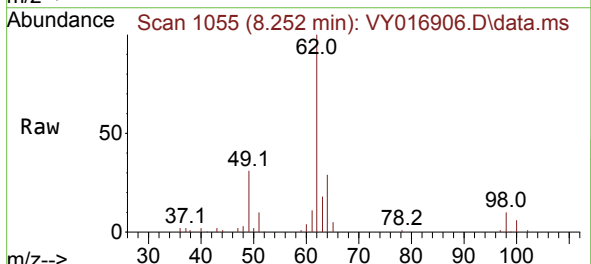
Ion	Ratio	Lower	Upper
41	100		
39	51.9	41.9	62.9
67	80.2	59.8	89.6
52	31.8	24.8	37.2

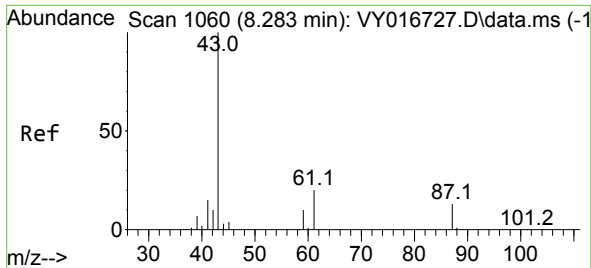


#42
1,2-Dichloroethane
Concen: 20.126 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

Tgt Ion: 62 Resp: 33769

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.2

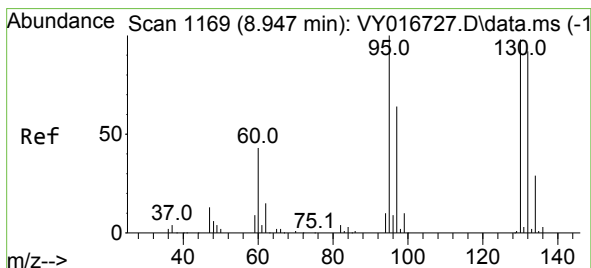
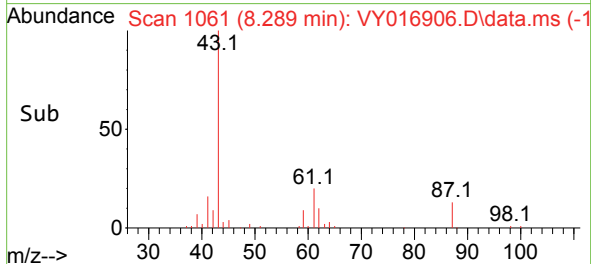
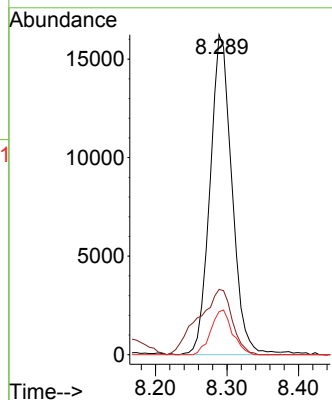
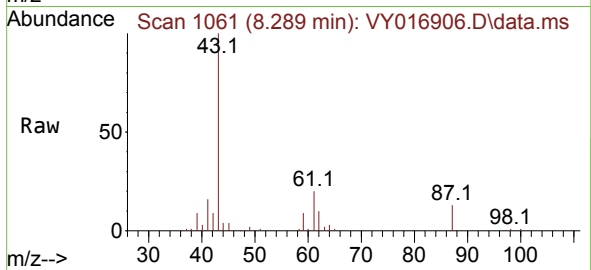




#43
Isopropyl Acetate
Concen: 18.818 ug/l
RT: 8.289 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

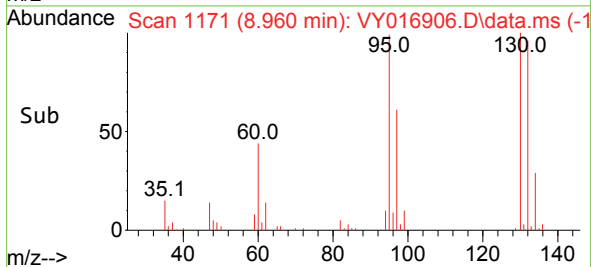
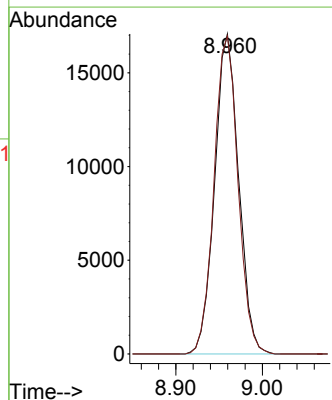
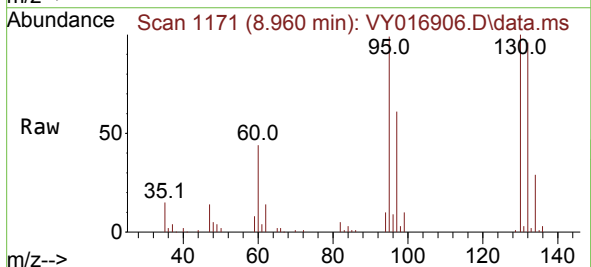
Instrument :
MSVOA_Y
ClientSampleId :

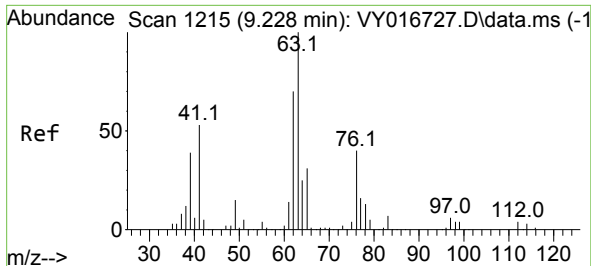
Tgt Ion: 43 Resp: 34503
Ion Ratio Lower Upper
43 100
61 31.3 24.8 37.2
87 13.7 10.7 16.1



#44
Trichloroethene
Concen: 20.427 ug/l
RT: 8.960 min Scan# 1171
Delta R.T. 0.013 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

Tgt Ion:130 Resp: 32851
Ion Ratio Lower Upper
130 100
95 99.4 0.0 203.8

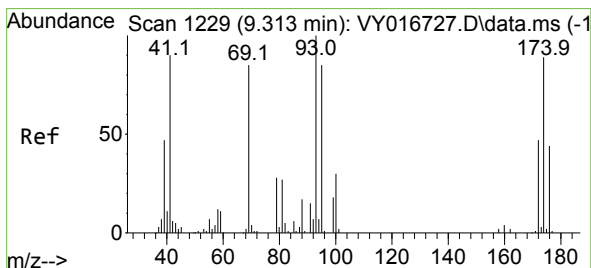
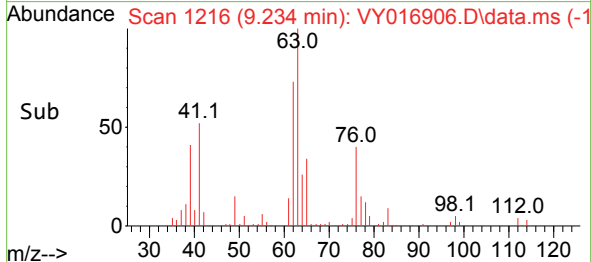
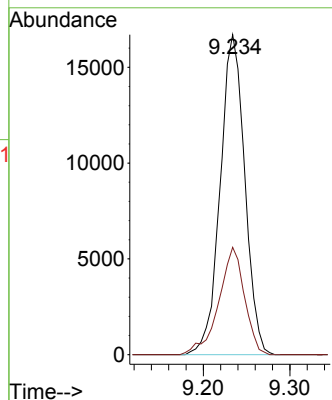
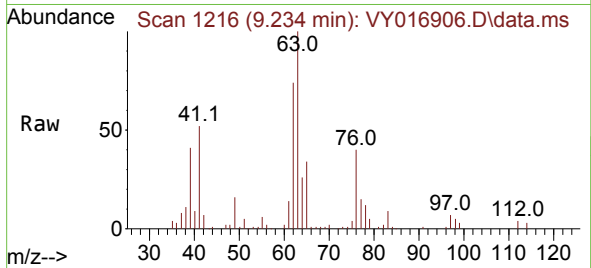




#45
1,2-Dichloropropane
Concen: 20.229 ug/l
RT: 9.234 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

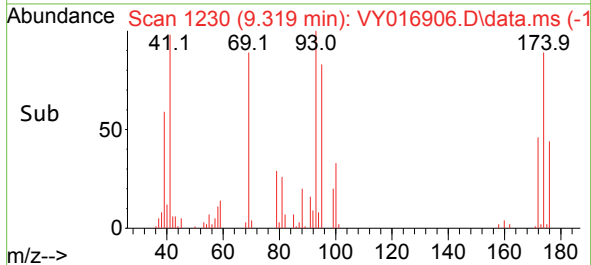
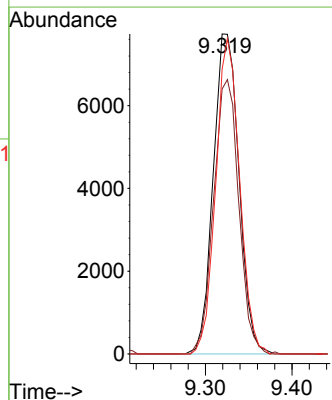
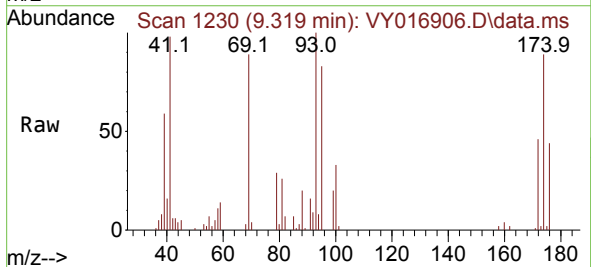
Instrument :
MSVOA_Y
ClientSampleId :

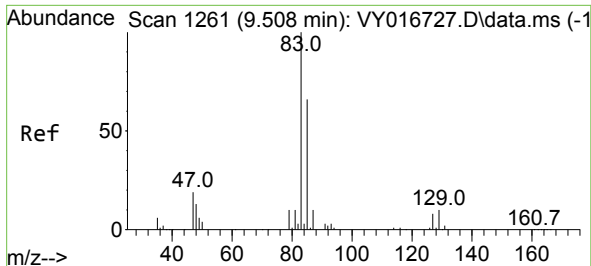
Tgt Ion: 63 Resp: 32937
Ion Ratio Lower Upper
63 100
65 33.5 24.6 36.8



#46
Dibromomethane
Concen: 19.166 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

Tgt Ion: 93 Resp: 15915
Ion Ratio Lower Upper
93 100
95 84.2 66.6 99.8
174 91.7 73.8 110.6

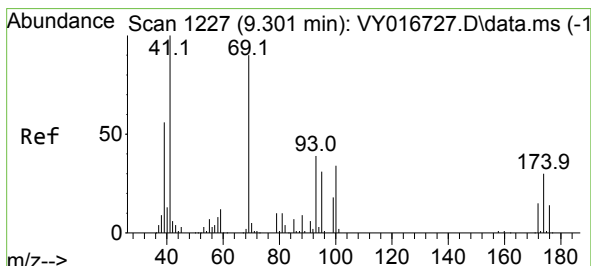
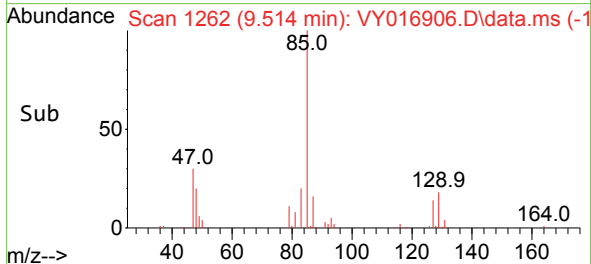
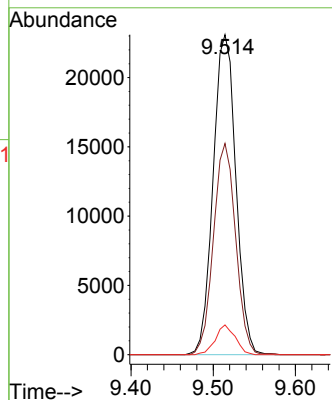
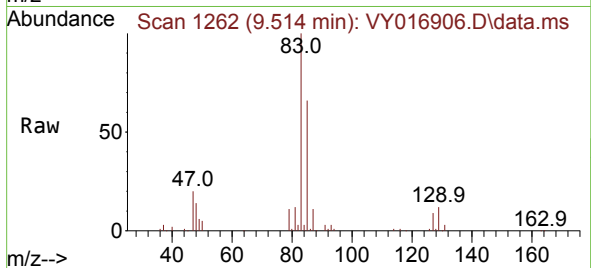




#47
Bromodichloromethane
Concen: 19.885 ug/l
RT: 9.514 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

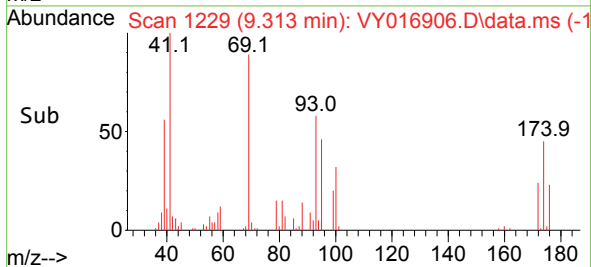
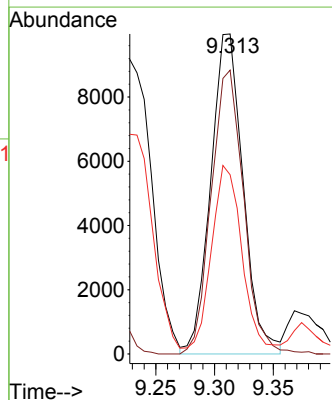
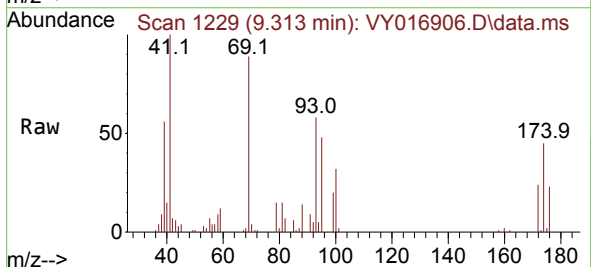
Instrument :
MSVOA_Y
ClientSampleId :

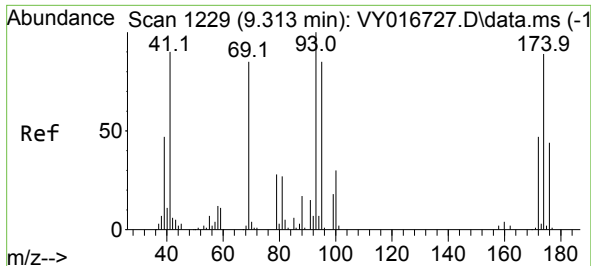
Tgt Ion: 83 Resp: 44340
Ion Ratio Lower Upper
83 100
85 66.0 53.2 79.8
127 9.3 6.4 9.6



#48
Methyl methacrylate
Concen: 19.370 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.012 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

Tgt Ion: 41 Resp: 19166
Ion Ratio Lower Upper
41 100
69 88.6 72.1 108.1
39 56.6 42.8 64.2





#49

1,4-Dioxane

Concen: 402.647 ug/l

RT: 9.319 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016906.D

Acq: 03 Jan 2024 11:30

Instrument :

MSVOA_Y

ClientSampleId :

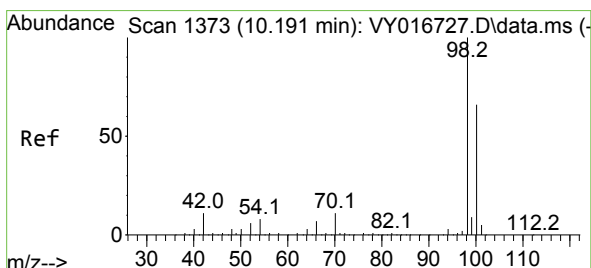
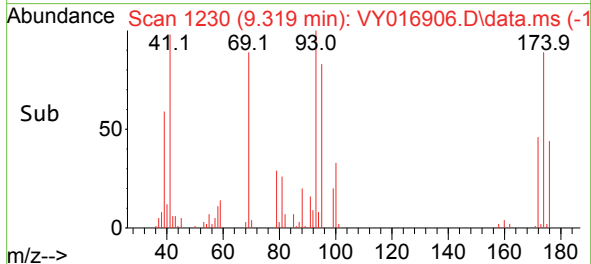
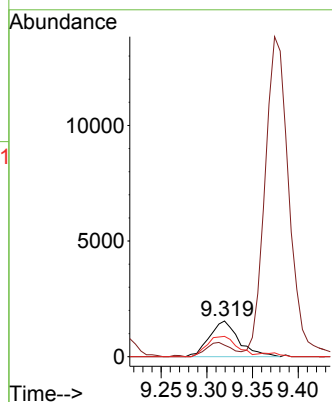
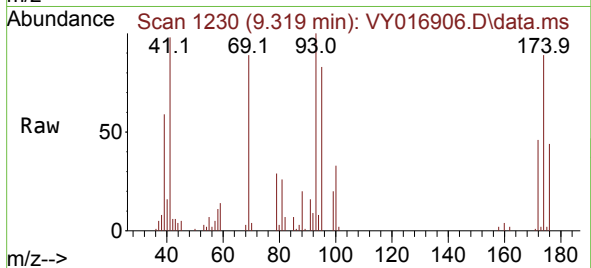
Tgt Ion: 88 Resp: 3462

Ion Ratio Lower Upper

88 100

43 34.6 28.2 42.4

58 58.5 52.2 78.2



#50

Toluene-d8

Concen: 51.203 ug/l

RT: 10.197 min Scan# 1374

Delta R.T. 0.006 min

Lab File: VY016906.D

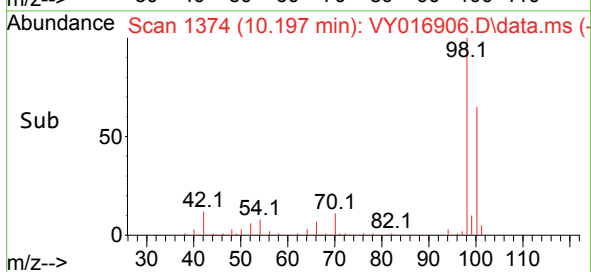
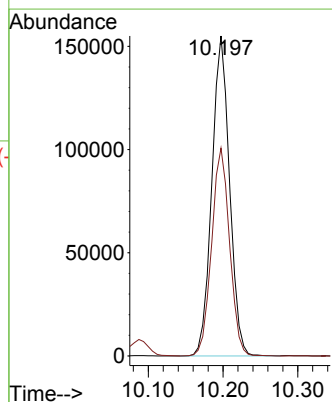
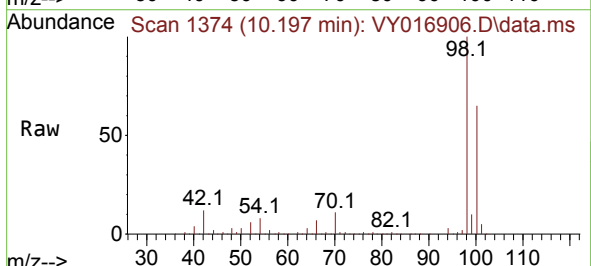
Acq: 03 Jan 2024 11:30

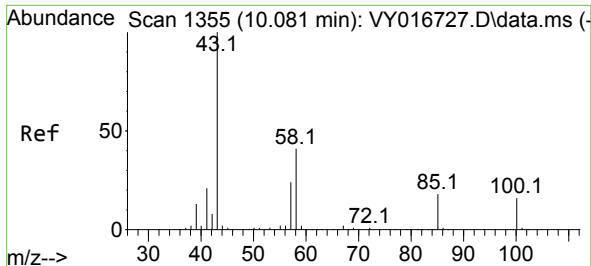
Tgt Ion: 98 Resp: 254900

Ion Ratio Lower Upper

98 100

100 65.9 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 92.715 ug/l

RT: 10.087 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016906.D

Acq: 03 Jan 2024 11:30

Instrument :

MSVOA_Y

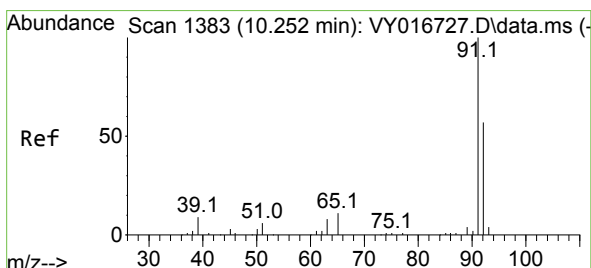
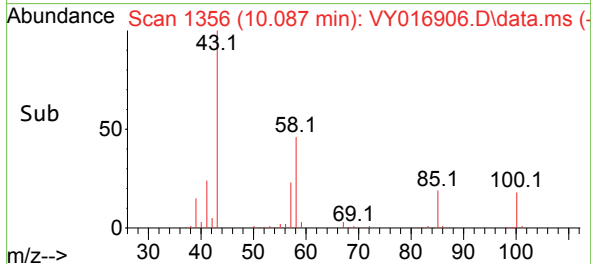
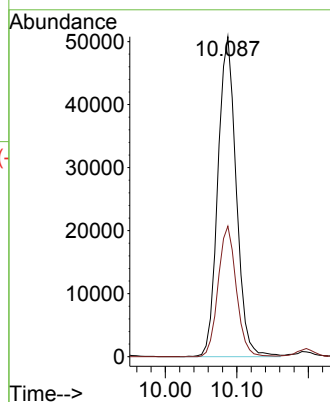
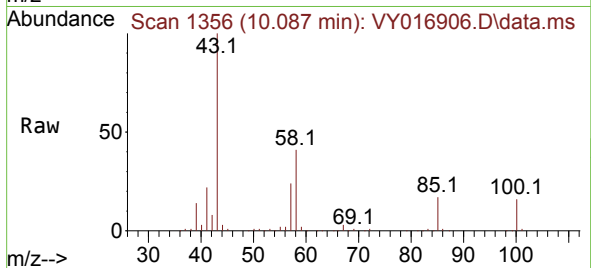
ClientSampleId :

Tgt Ion: 43 Resp: 90404

Ion Ratio Lower Upper

43 100

58 40.5 32.2 48.2



#52

Toluene

Concen: 20.292 ug/l

RT: 10.258 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VY016906.D

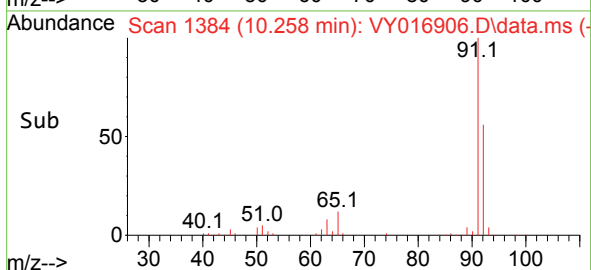
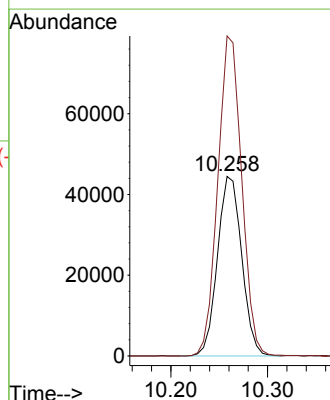
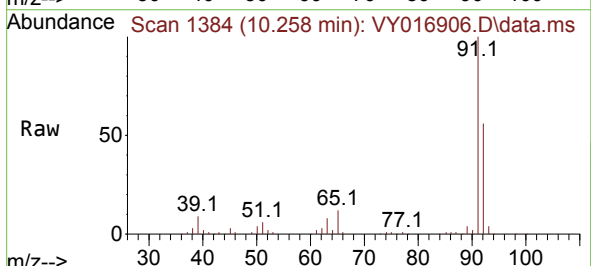
Acq: 03 Jan 2024 11:30

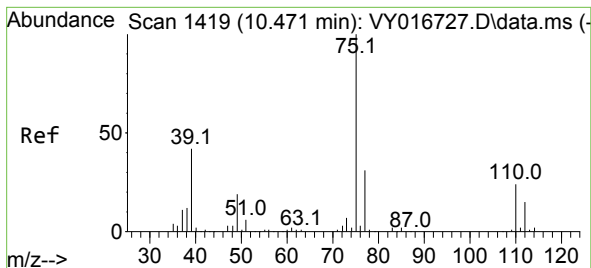
Tgt Ion: 92 Resp: 77397

Ion Ratio Lower Upper

92 100

91 175.9 137.6 206.4

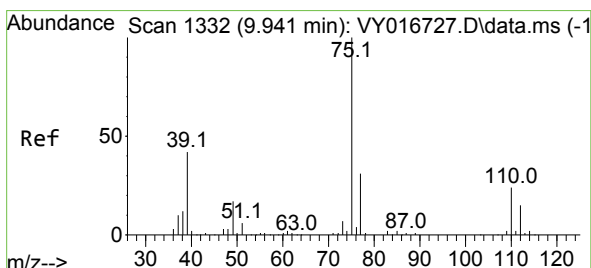
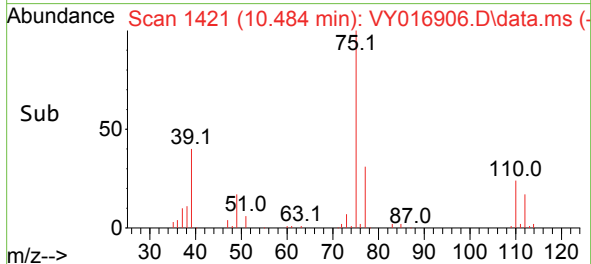
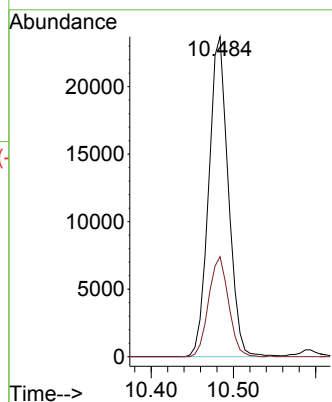
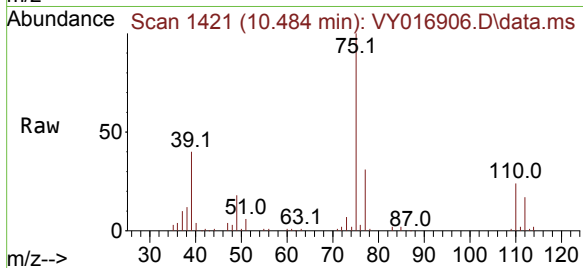




#53
t-1,3-Dichloropropene
Concen: 19.598 ug/l
RT: 10.484 min Scan# 1419
Delta R.T. 0.013 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

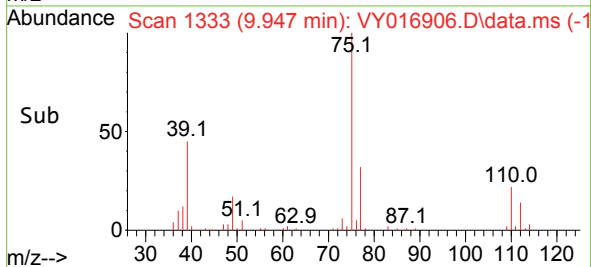
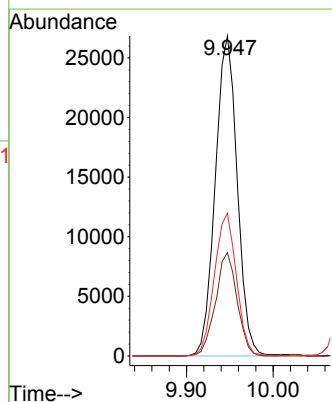
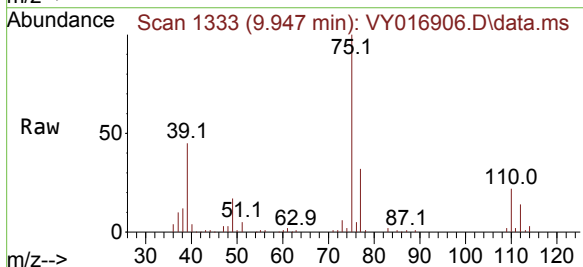
Instrument :
MSVOA_Y
ClientSampleId :

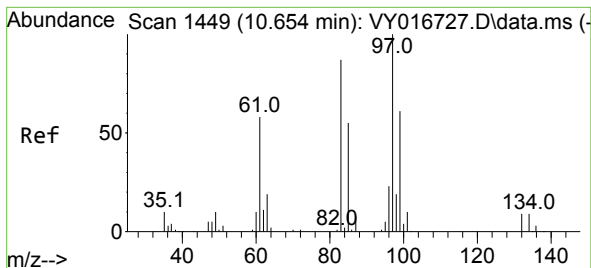
Tgt Ion: 75 Resp: 39145
Ion Ratio Lower Upper
75 100
77 31.3 24.6 36.8



#54
cis-1,3-Dichloropropene
Concen: 19.690 ug/l
RT: 9.947 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

Tgt Ion: 75 Resp: 47231
Ion Ratio Lower Upper
75 100
77 32.3 24.6 36.8
39 44.6 33.6 50.4





#55

1,1,2-Trichloroethane

Concen: 19.767 ug/l

RT: 10.660 min Scan# 1449

Delta R.T. 0.006 min

Lab File: VY016906.D

Acq: 03 Jan 2024 11:30

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 23980

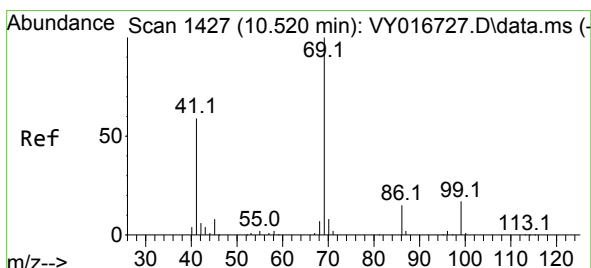
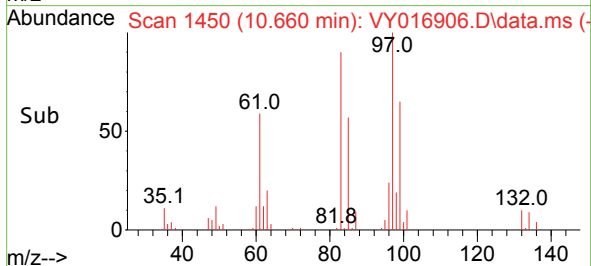
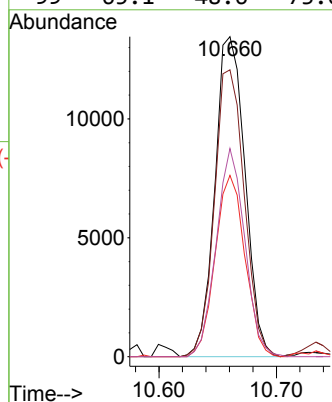
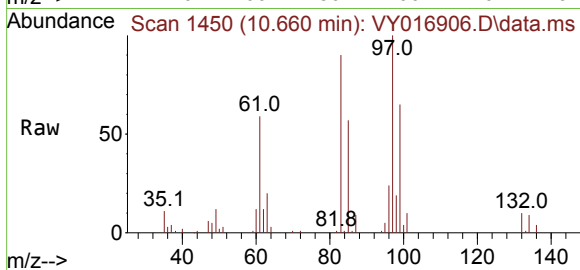
Ion Ratio Lower Upper

97 100

83 89.7 69.4 104.2

85 56.6 43.9 65.9

99 65.1 48.6 73.0



#56

Ethyl methacrylate

Concen: 18.729 ug/l

RT: 10.526 min Scan# 1428

Delta R.T. 0.006 min

Lab File: VY016906.D

Acq: 03 Jan 2024 11:30

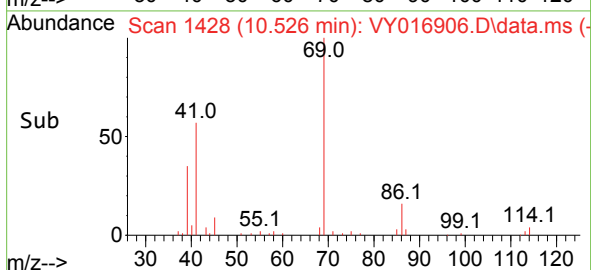
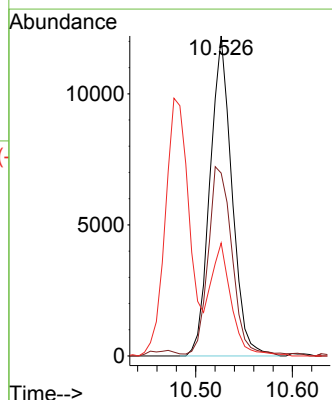
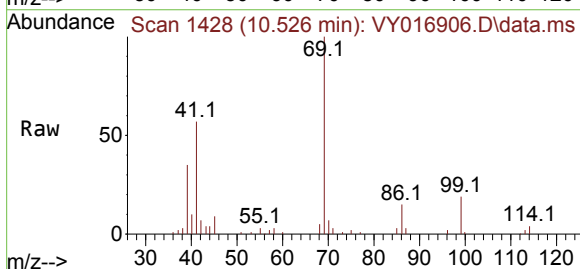
Tgt Ion: 69 Resp: 19245

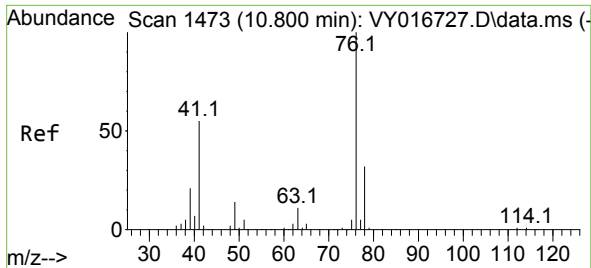
Ion Ratio Lower Upper

69 100

41 65.5 49.2 73.8

39 32.8 26.8 40.2

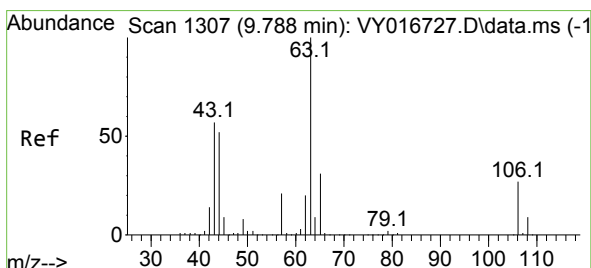
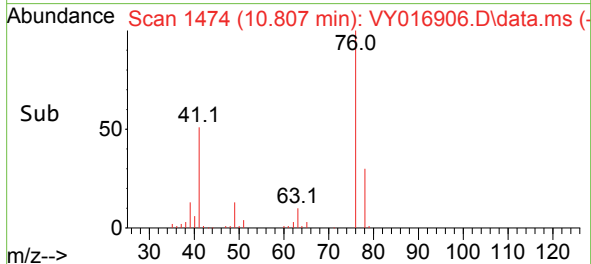
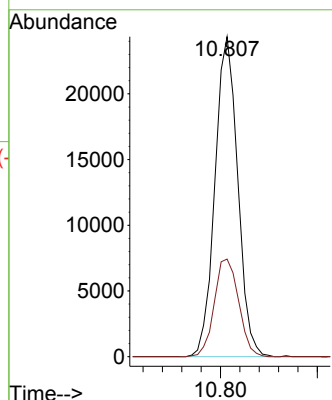
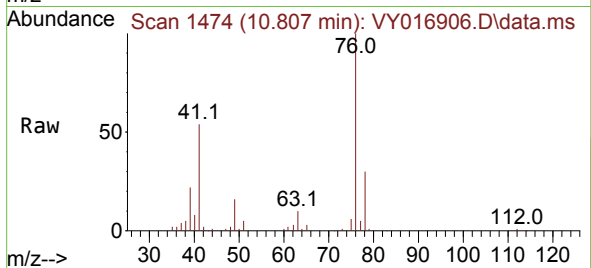




#57
1,3-Dichloropropane
Concen: 19.625 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. 0.007 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

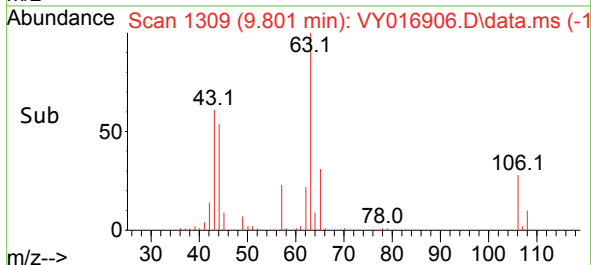
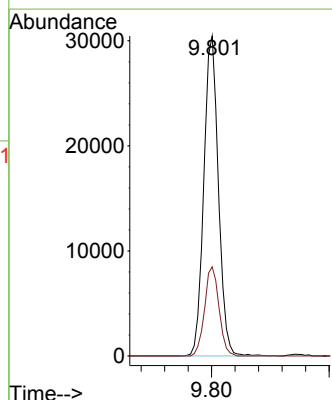
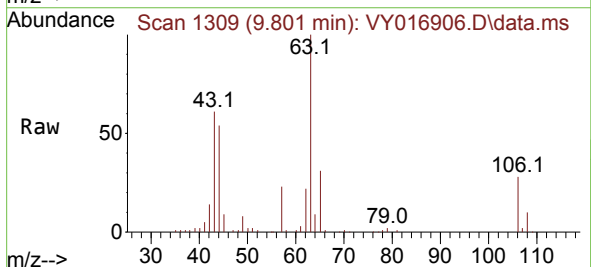
Instrument :
MSVOA_Y
ClientSampleId :

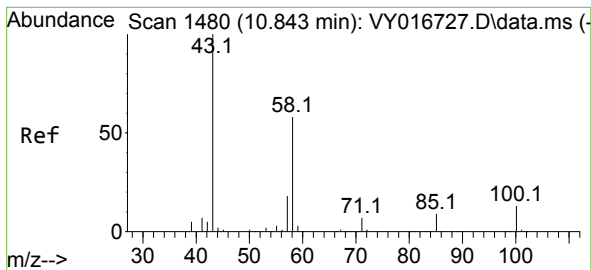
Tgt Ion: 76 Resp: 39750
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 92.920 ug/l
RT: 9.801 min Scan# 1309
Delta R.T. 0.013 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

Tgt Ion: 63 Resp: 52466
Ion Ratio Lower Upper
63 100
106 27.5 22.4 33.6

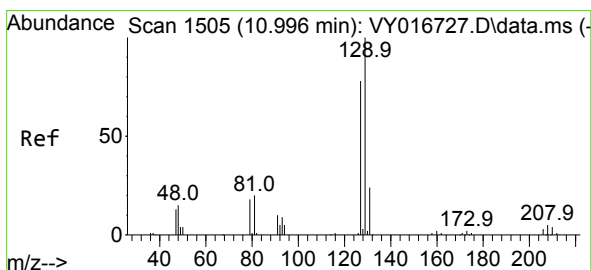
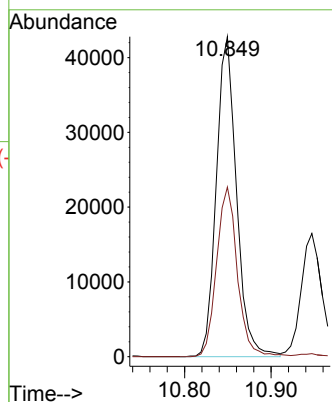
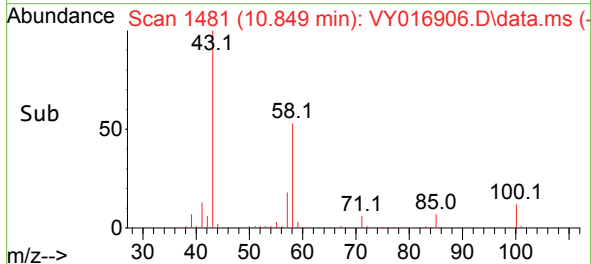
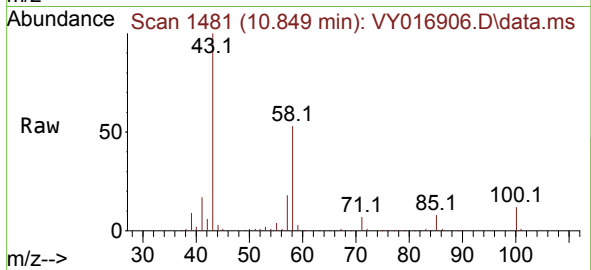




#59
2-Hexanone
Concen: 96.397 ug/l
RT: 10.849 min Scan# 1480
Delta R.T. 0.006 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

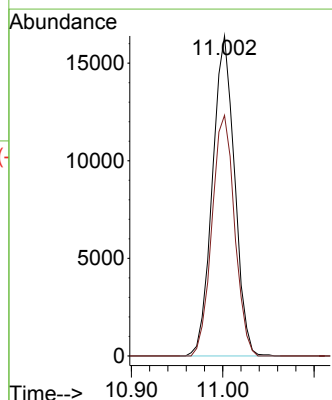
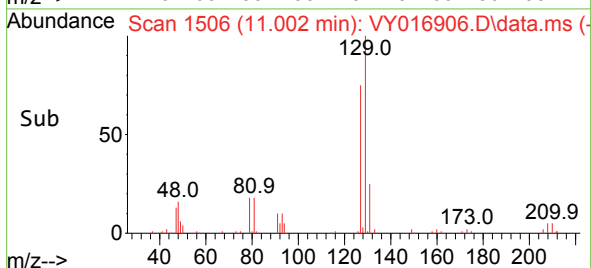
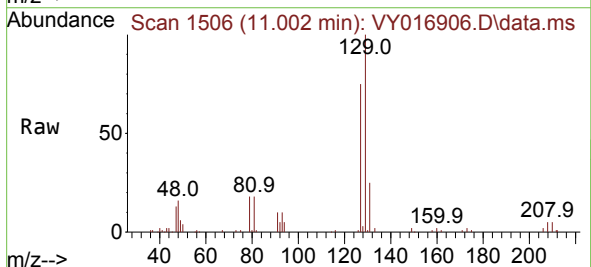
Instrument :
MSVOA_Y
ClientSampleId :

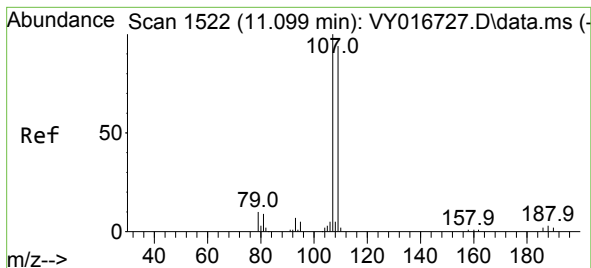
Tgt Ion: 43 Resp: 69211
Ion Ratio Lower Upper
43 100
58 54.6 28.1 84.3



#60
Dibromochloromethane
Concen: 19.718 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.006 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

Tgt Ion: 129 Resp: 27586
Ion Ratio Lower Upper
129 100
127 76.6 39.2 117.6

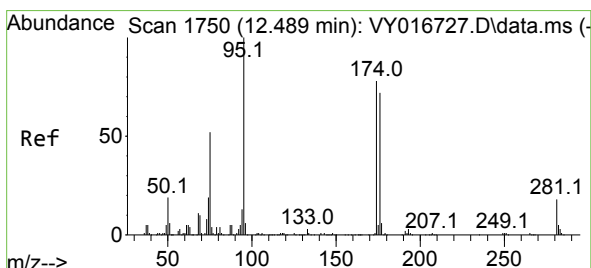
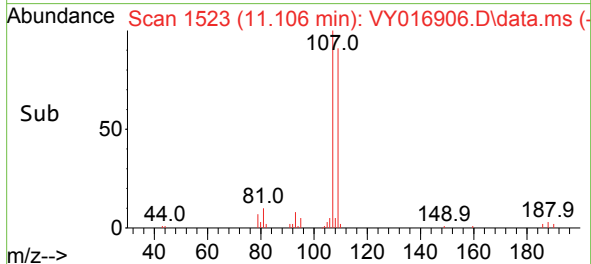
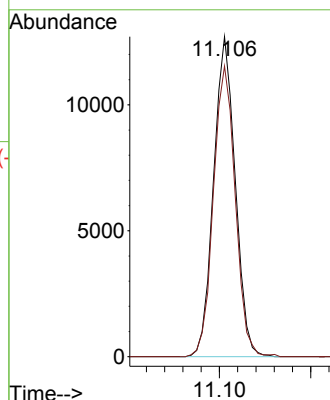
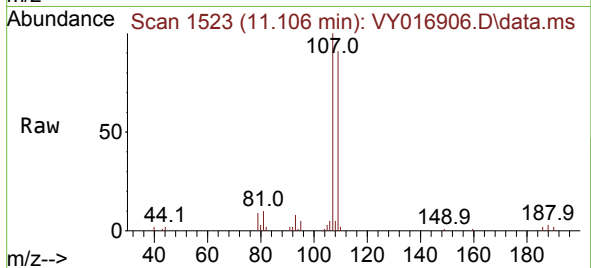




#61
1,2-Dibromoethane
Concen: 19.789 ug/l
RT: 11.106 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

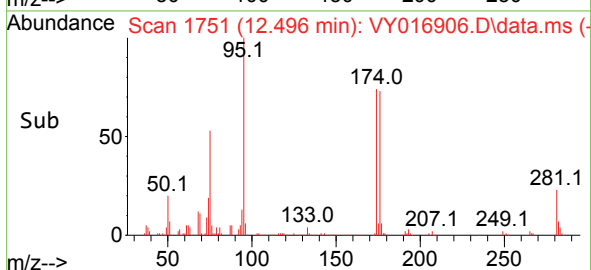
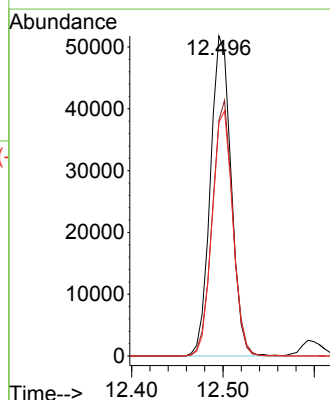
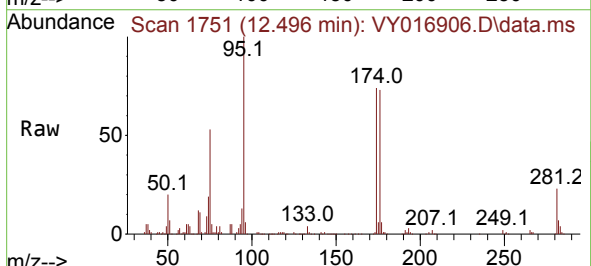
Instrument :
MSVOA_Y
ClientSampleId :

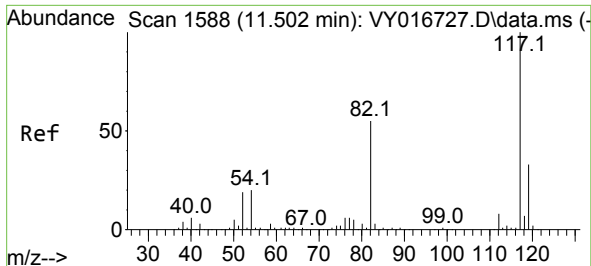
Tgt Ion:107 Resp: 20858
Ion Ratio Lower Upper
107 100
109 92.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.600 ug/l
RT: 12.496 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

Tgt Ion: 95 Resp: 81627
Ion Ratio Lower Upper
95 100
174 78.6 0.0 160.0
176 76.2 0.0 151.8

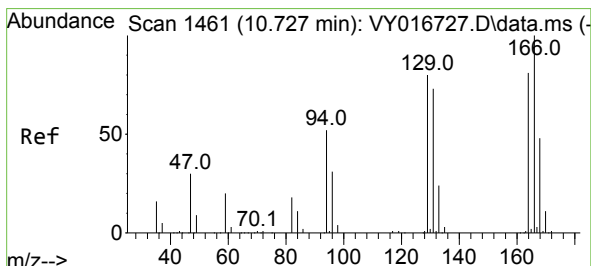
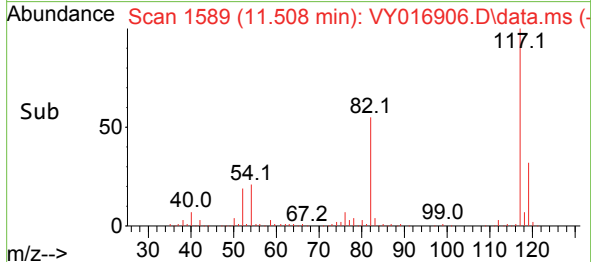
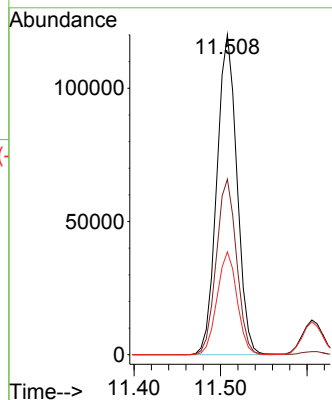
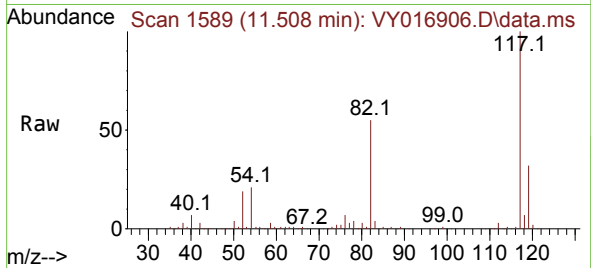




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

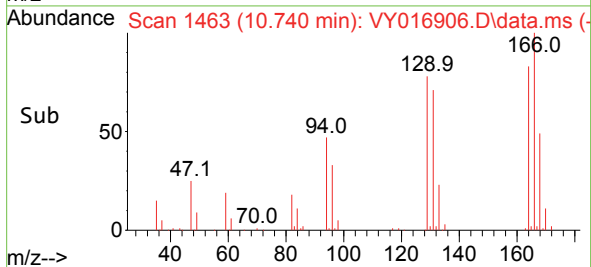
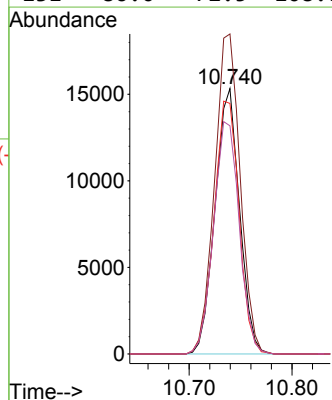
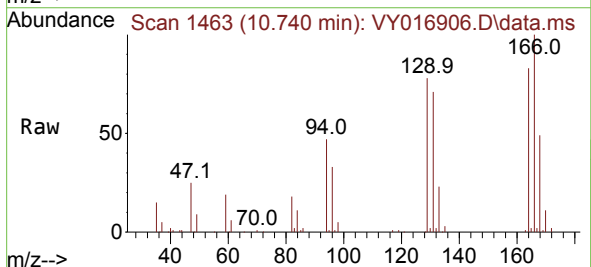
Instrument :
MSVOA_Y
ClientSampleId :

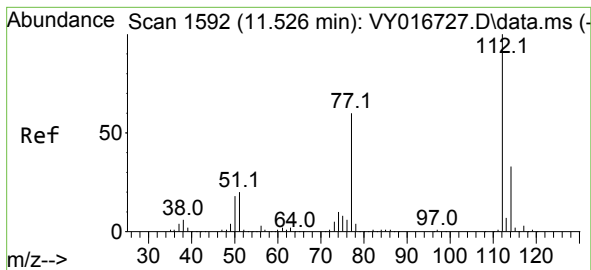
Tgt Ion:117 Resp: 193895
Ion Ratio Lower Upper
117 100
82 54.8 43.8 65.8
119 32.1 26.5 39.7



#64
Tetrachloroethene
Concen: 20.144 ug/l
RT: 10.740 min Scan# 1463
Delta R.T. 0.013 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

Tgt Ion:164 Resp: 25322
Ion Ratio Lower Upper
164 100
166 120.6 98.8 148.2
129 94.4 78.9 118.3
131 86.0 72.5 108.7





#65

Chlorobenzene

Concen: 20.152 ug/l

RT: 11.532 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY016906.D

Acq: 03 Jan 2024 11:30

Instrument :

MSVOA_Y

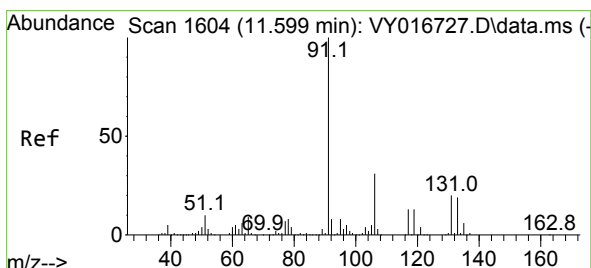
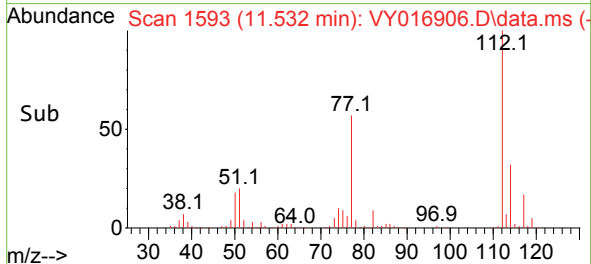
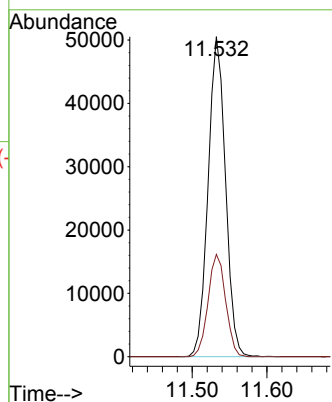
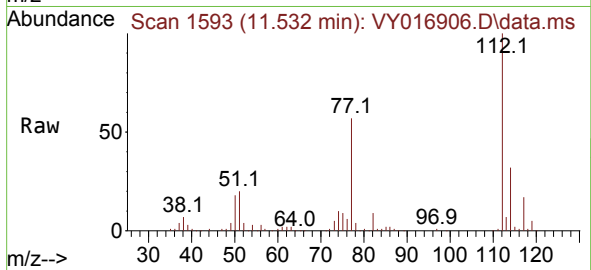
ClientSampleId :

Tgt Ion:112 Resp: 81400

Ion Ratio Lower Upper

112 100

114 32.0 26.1 39.1



#66

1,1,1,2-Tetrachloroethane

Concen: 19.788 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY016906.D

Acq: 03 Jan 2024 11:30

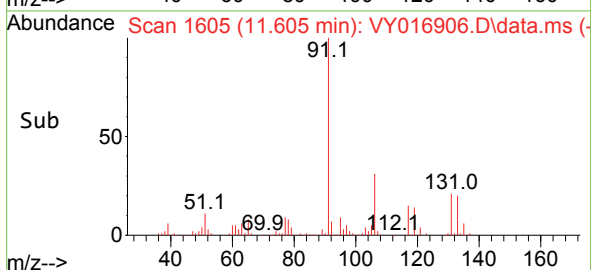
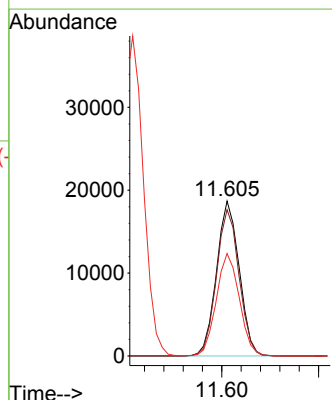
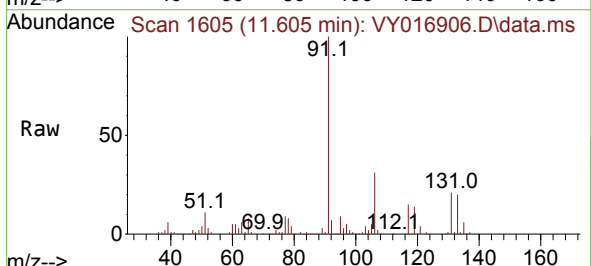
Tgt Ion:131 Resp: 30384

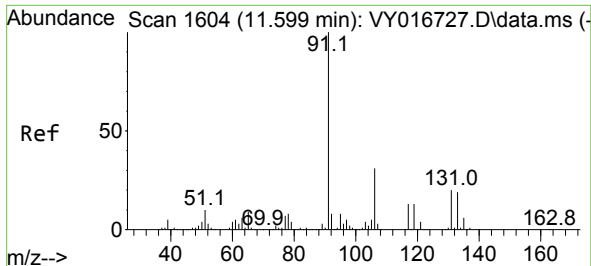
Ion Ratio Lower Upper

131 100

133 94.4 47.0 141.0

119 67.3 33.3 99.9





#67

Ethyl Benzene

Concen: 20.337 ug/l

RT: 11.612 min Scan# 1

Delta R.T. 0.013 min

Lab File: VY016906.D

Acq: 03 Jan 2024 11:30

Instrument :

MSVOA_Y

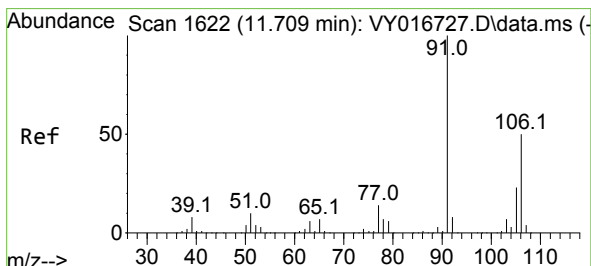
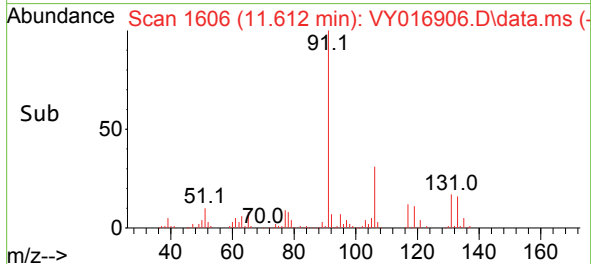
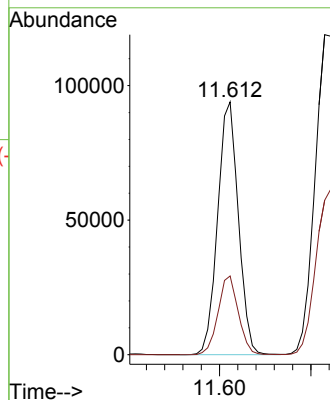
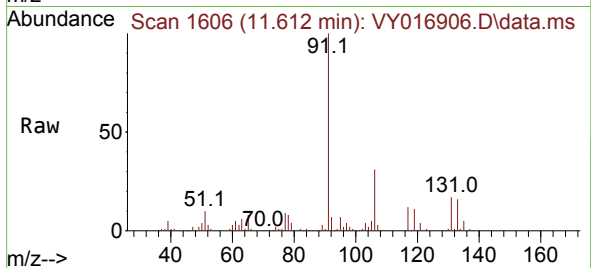
ClientSampleId :

Tgt Ion: 91 Resp: 147890

Ion Ratio Lower Upper

91 100

106 31.1 25.0 37.4



#68

m/p-Xylenes

Concen: 41.281 ug/l

RT: 11.721 min Scan# 1624

Delta R.T. 0.012 min

Lab File: VY016906.D

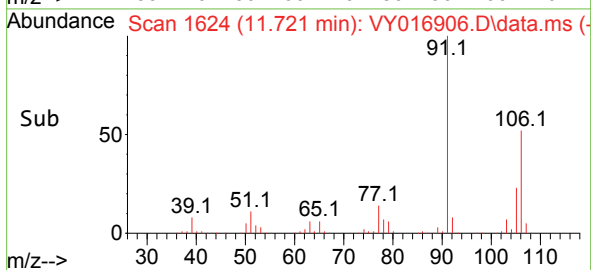
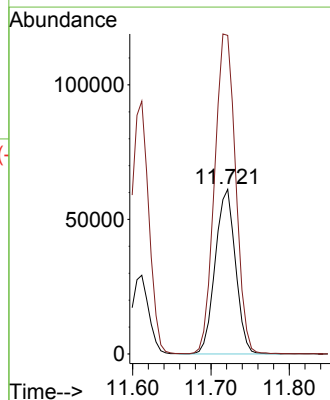
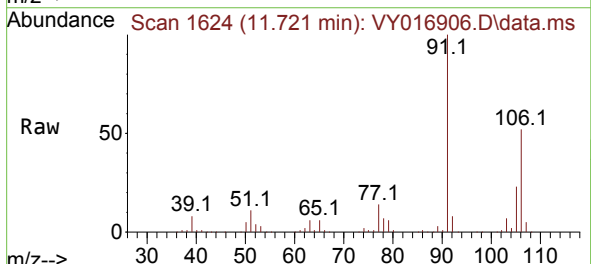
Acq: 03 Jan 2024 11:30

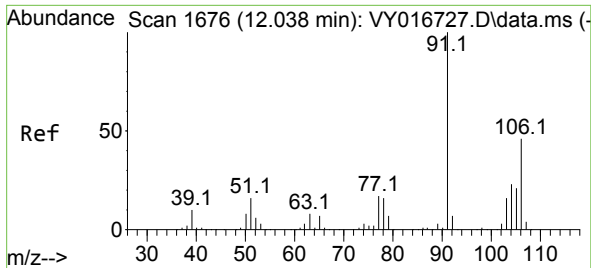
Tgt Ion:106 Resp: 110190

Ion Ratio Lower Upper

106 100

91 201.9 160.7 241.1

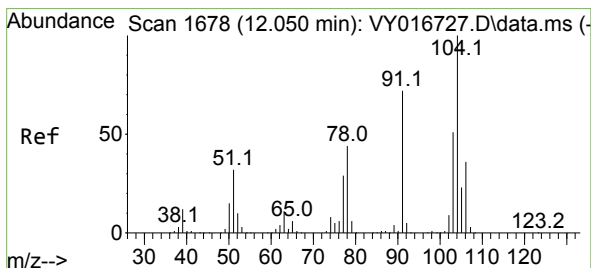
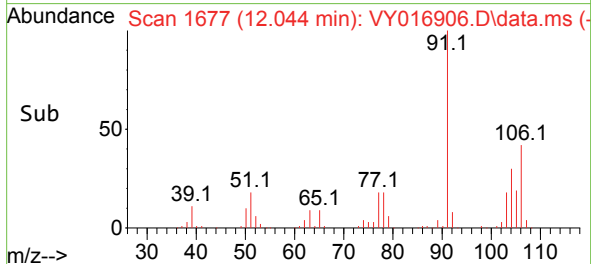
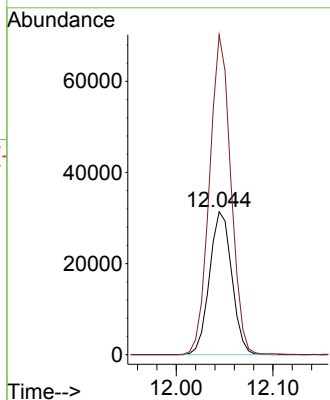
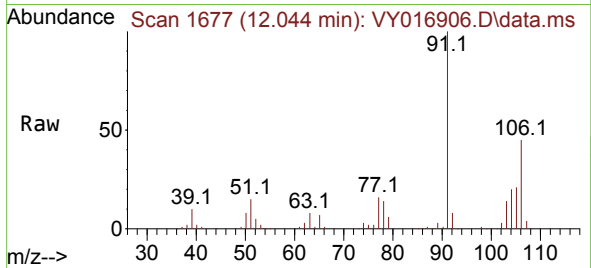




#69
o-Xylene
Concen: 20.036 ug/l
RT: 12.044 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

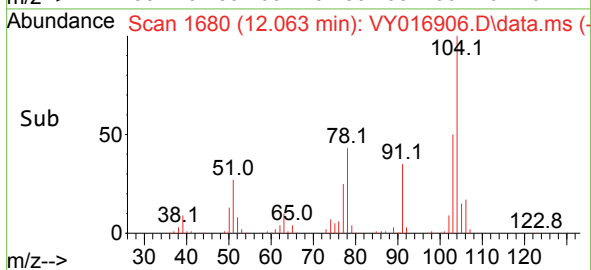
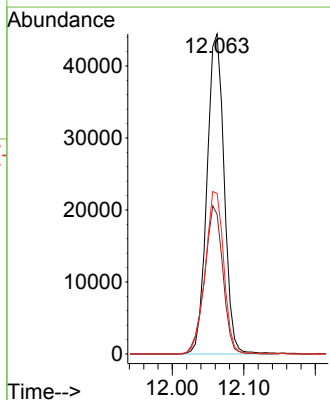
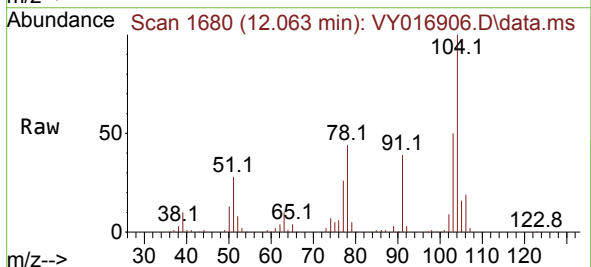
Instrument :
MSVOA_Y
ClientSampleId :

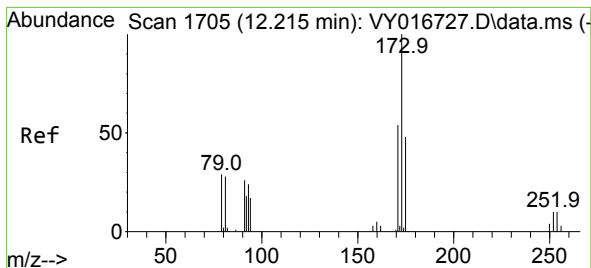
Tgt Ion:106 Resp: 50136
Ion Ratio Lower Upper
106 100
91 215.0 106.5 319.5



#70
Styrene
Concen: 20.339 ug/l
RT: 12.063 min Scan# 1680
Delta R.T. 0.013 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

Tgt Ion:104 Resp: 74072
Ion Ratio Lower Upper
104 100
78 49.3 39.2 58.8
103 55.0 43.8 65.6





#71

Bromoform

Concen: 19.240 ug/l

RT: 12.227 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY016906.D

Acq: 03 Jan 2024 11:30

Instrument :

MSVOA_Y

ClientSampleId :

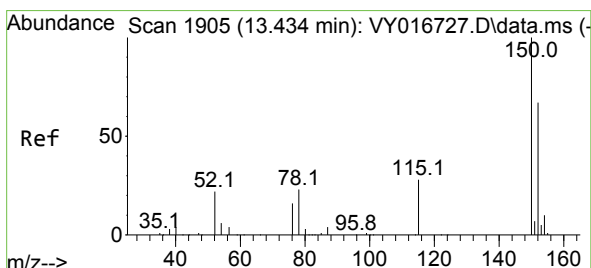
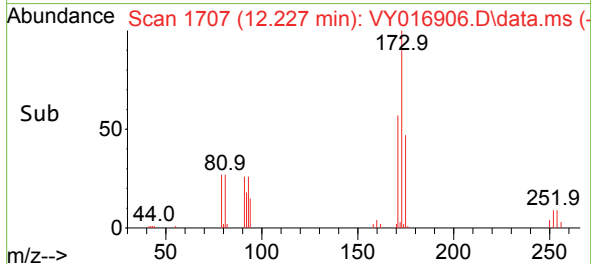
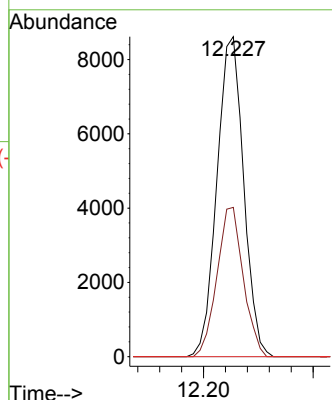
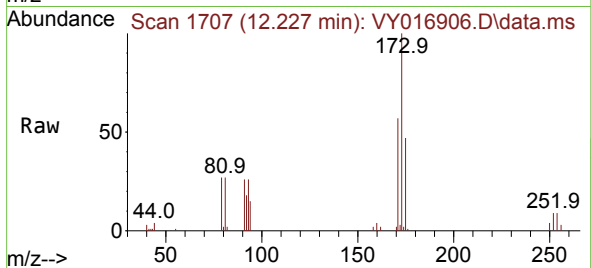
Tgt Ion:173 Resp: 14543

Ion Ratio Lower Upper

173 100

175 46.0 23.5 70.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.006 min

Lab File: VY016906.D

Acq: 03 Jan 2024 11:30

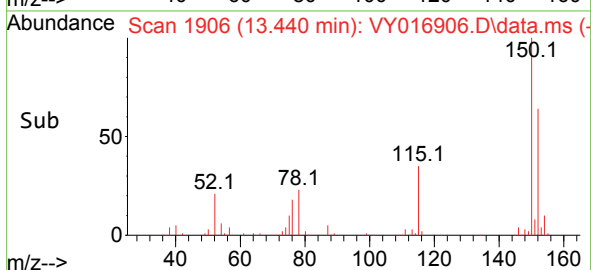
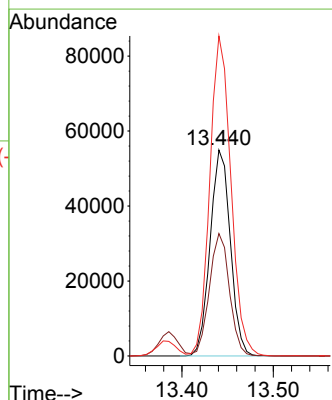
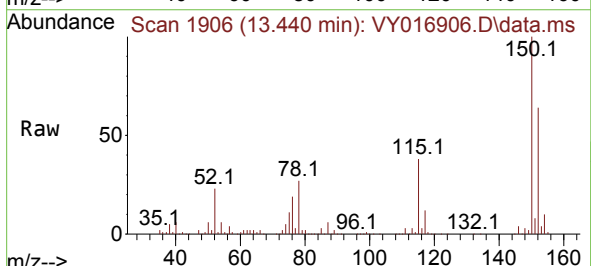
Tgt Ion:152 Resp: 84497

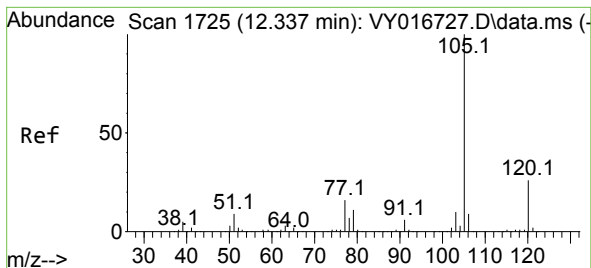
Ion Ratio Lower Upper

152 100

115 58.8 30.0 90.0

150 161.9 0.0 344.6





#73

Isopropylbenzene

Concen: 20.464 ug/l

RT: 12.343 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY016906.D

Acq: 03 Jan 2024 11:30

Instrument :

MSVOA_Y

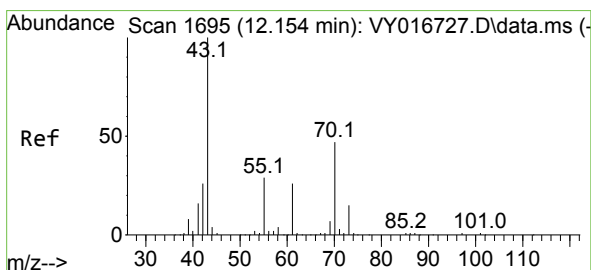
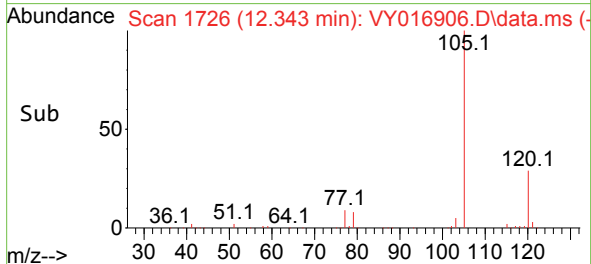
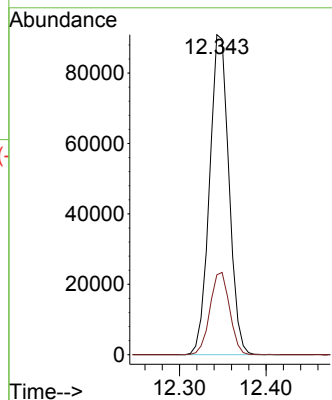
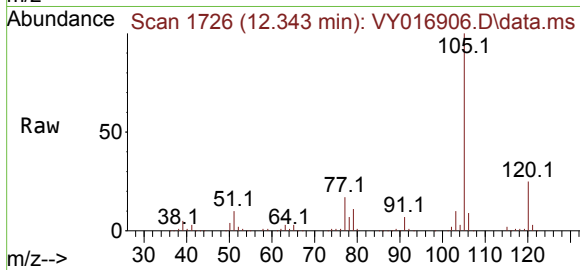
ClientSampleId :

Tgt Ion:105 Resp: 141201

Ion Ratio Lower Upper

105 100

120 26.0 13.0 39.0



#74

N-ethyl acetate

Concen: 19.085 ug/l

RT: 12.160 min Scan# 1696

Delta R.T. 0.006 min

Lab File: VY016906.D

Acq: 03 Jan 2024 11:30

Tgt Ion: 43 Resp: 26458

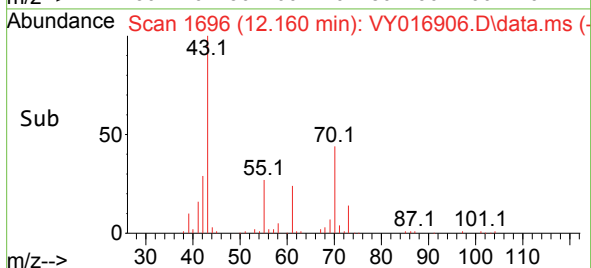
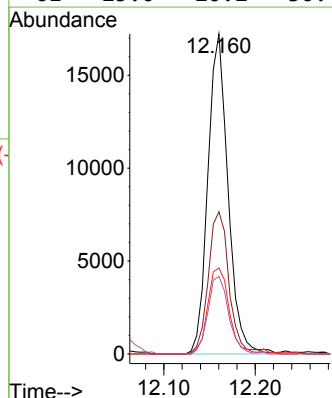
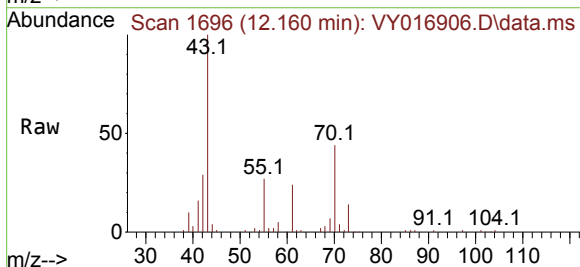
Ion Ratio Lower Upper

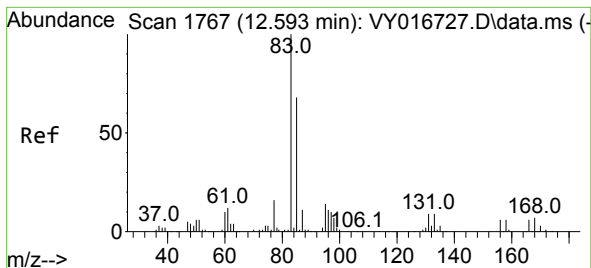
43 100

70 45.7 36.6 55.0

55 28.4 22.2 33.4

61 25.0 20.2 30.4

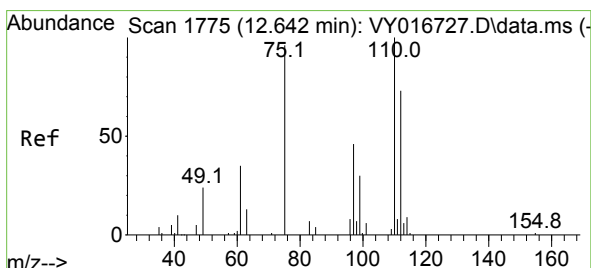
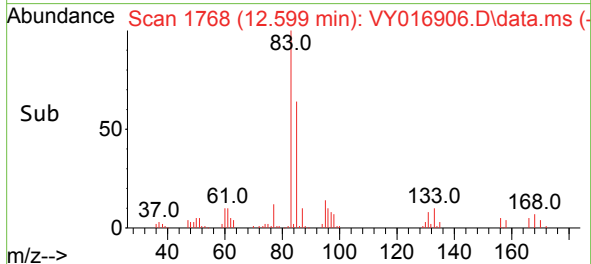
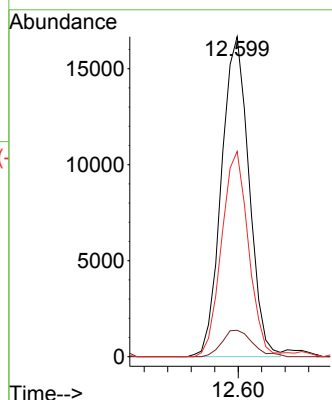
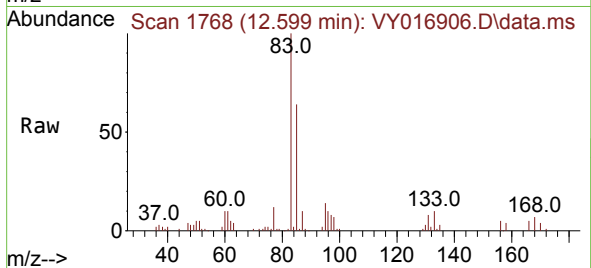




#75
1,1,2,2-Tetrachloroethane
Concen: 19.289 ug/l
RT: 12.599 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

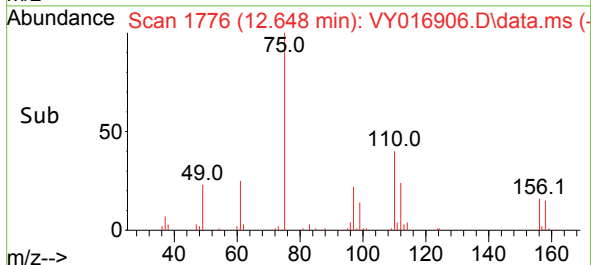
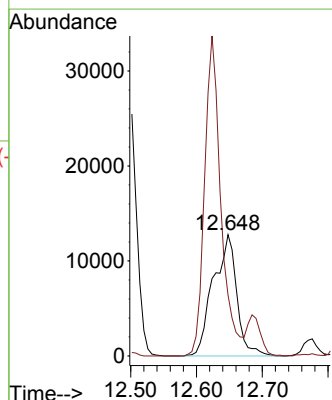
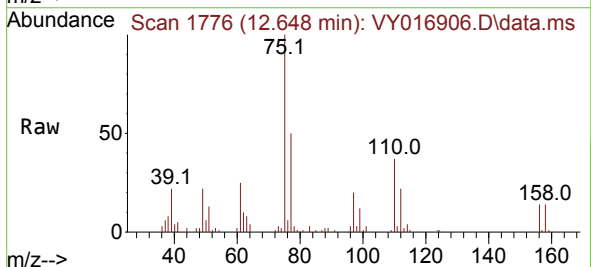
Instrument :
MSVOA_Y
ClientSampleId :

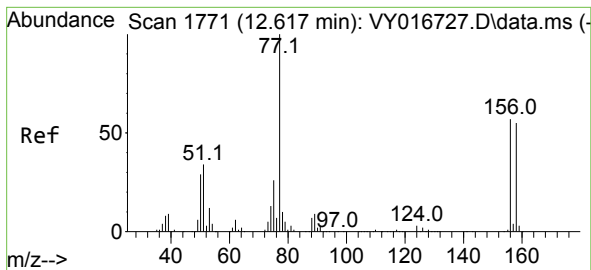
Tgt Ion: 83 Resp: 27119
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.6
85 62.8 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 34.698 ug/l
RT: 12.648 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

Tgt Ion: 75 Resp: 31816
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.490 ug/l

RT: 12.624 min Scan# 1772

Delta R.T. 0.007 min

Lab File: VY016906.D

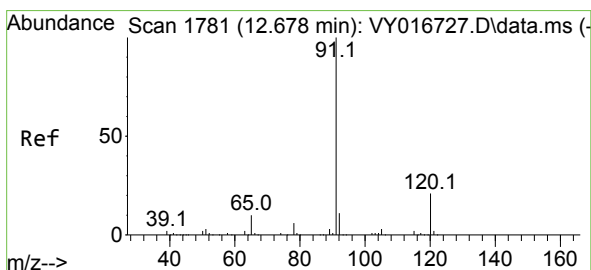
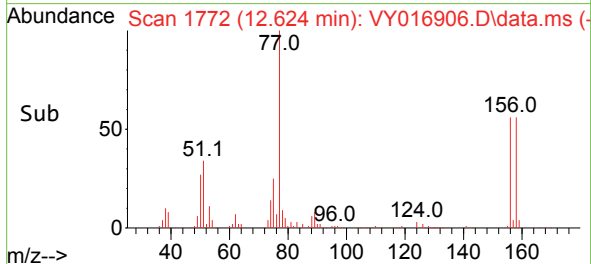
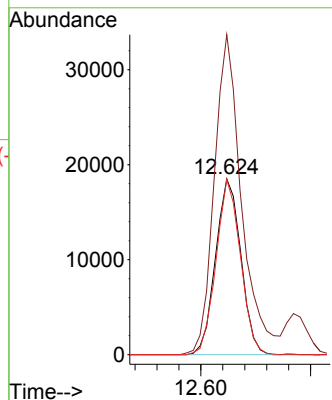
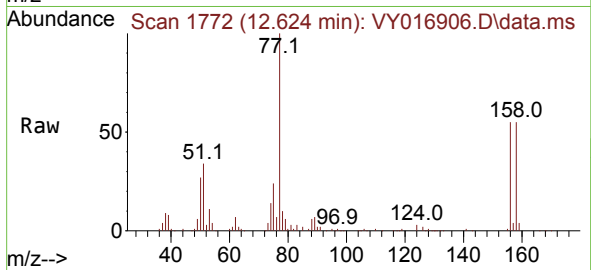
Acq: 03 Jan 2024 11:30

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	29609
Ion Ratio	Lower	Upper	
156	100		
77	197.8	97.3	291.8
158	96.3	48.4	145.0



#78

n-propylbenzene

Concen: 20.629 ug/l

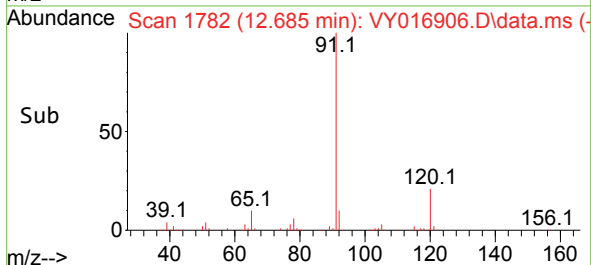
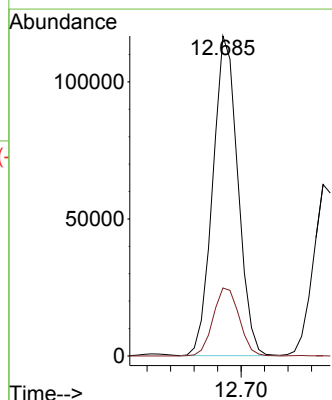
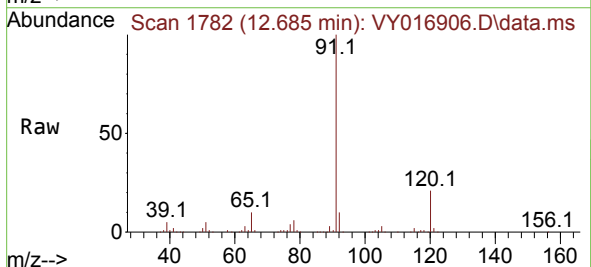
RT: 12.685 min Scan# 1782

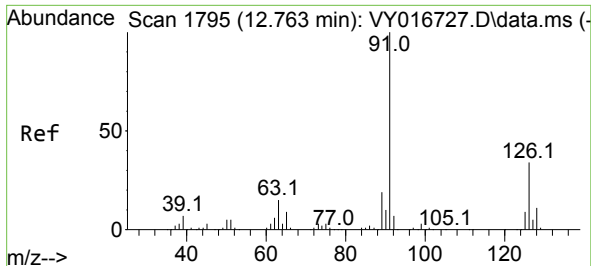
Delta R.T. 0.006 min

Lab File: VY016906.D

Acq: 03 Jan 2024 11:30

Tgt Ion:	91	Resp:	173046
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.0	33.0

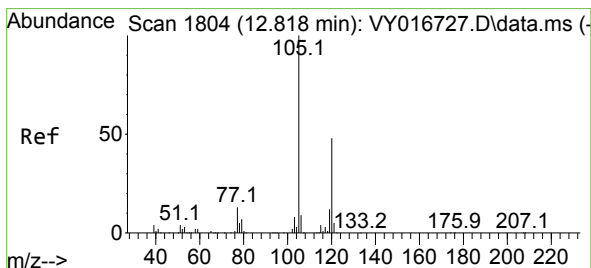
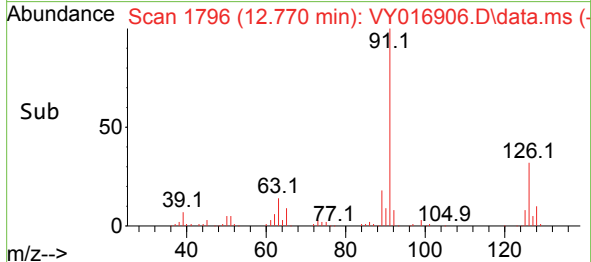
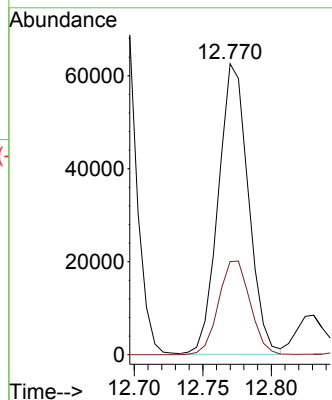
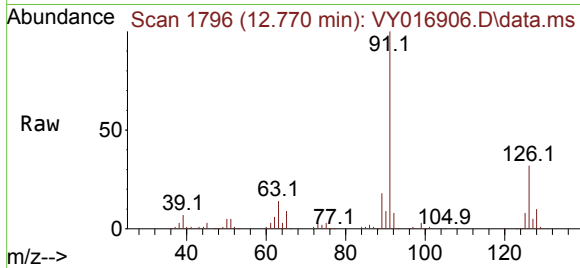




#79
2-Chlorotoluene
Concen: 20.569 ug/l
RT: 12.770 min Scan# 1795
Delta R.T. 0.007 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

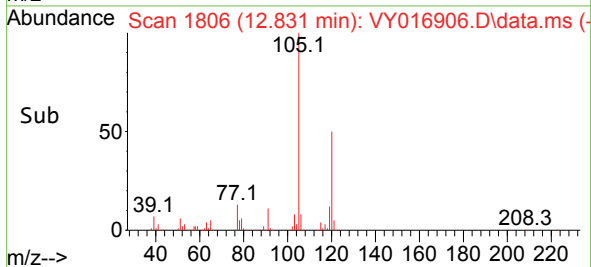
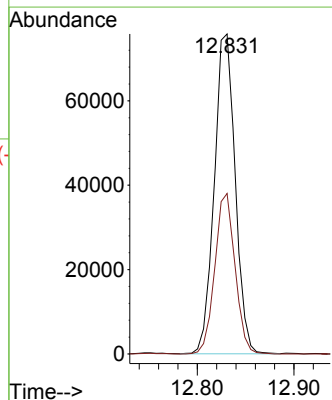
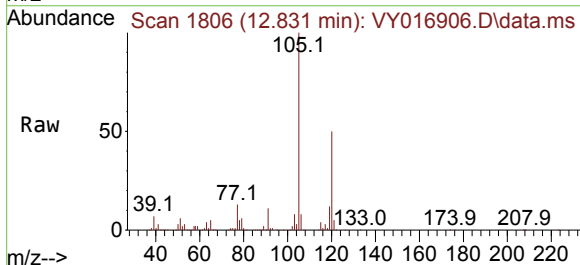
Instrument :
MSVOA_Y
ClientSampleId :

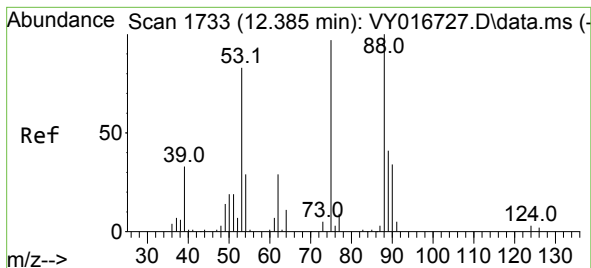
Tgt Ion: 91 Resp: 95681
Ion Ratio Lower Upper
91 100
126 33.8 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 20.850 ug/l
RT: 12.831 min Scan# 1806
Delta R.T. 0.013 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

Tgt Ion:105 Resp: 113781
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8

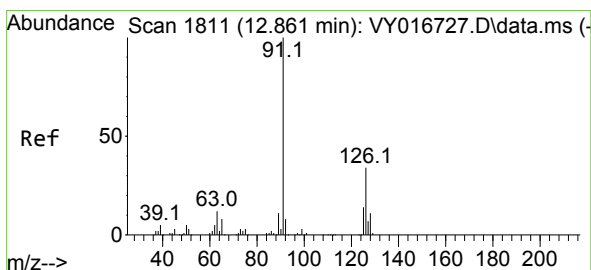
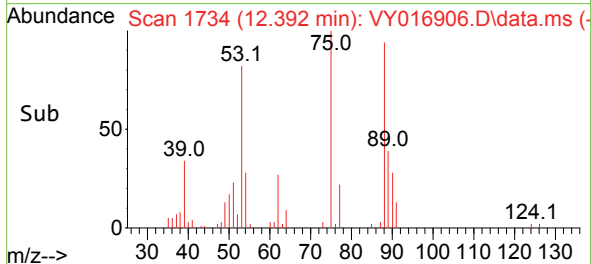
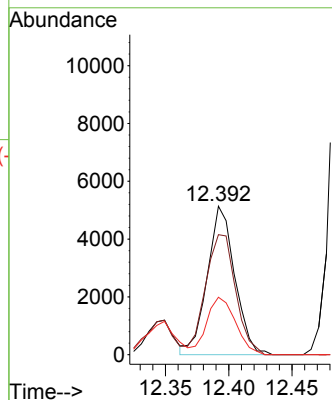
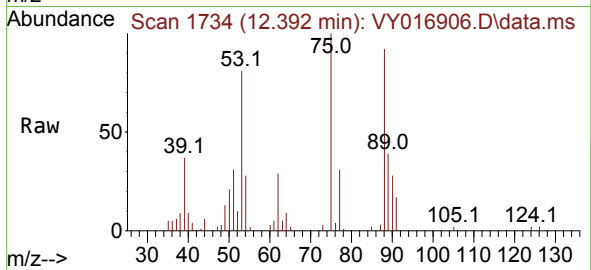




#81
trans-1,4-Dichloro-2-butene
Concen: 19.259 ug/l
RT: 12.392 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

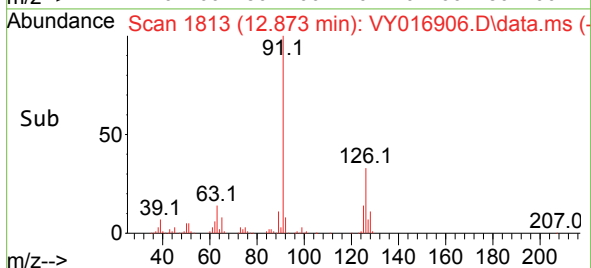
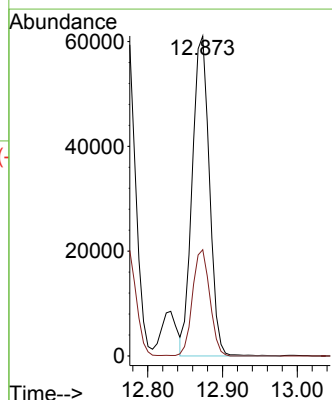
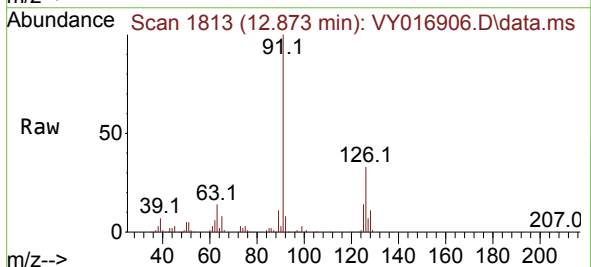
Instrument :
MSVOA_Y
ClientSampleId :

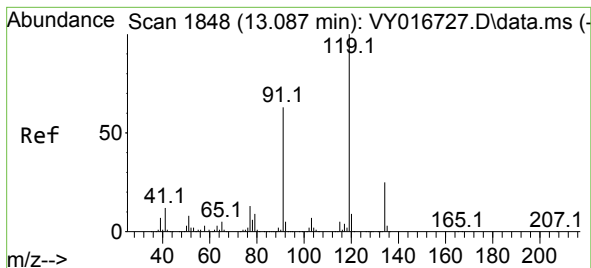
Tgt Ion: 75 Resp: 7777
Ion Ratio Lower Upper
75 100
53 87.9 74.0 111.0
89 40.7 36.5 54.7



#82
4-Chlorotoluene
Concen: 20.463 ug/l
RT: 12.873 min Scan# 1813
Delta R.T. 0.012 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

Tgt Ion: 91 Resp: 97245
Ion Ratio Lower Upper
91 100
126 33.5 17.1 51.2





#83

tert-Butylbenzene

Concen: 20.931 ug/l

RT: 13.093 min Scan# 119

Delta R.T. 0.006 min

Lab File: VY016906.D

Acq: 03 Jan 2024 11:30

Instrument :

MSVOA_Y

ClientSampleId :

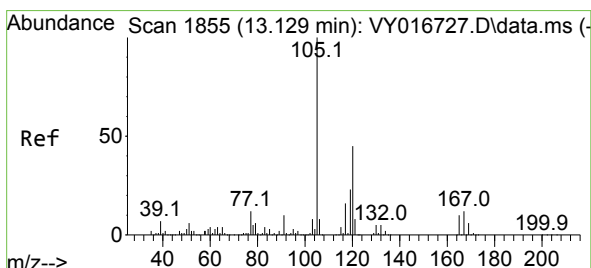
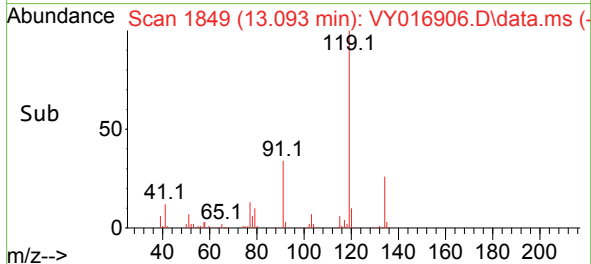
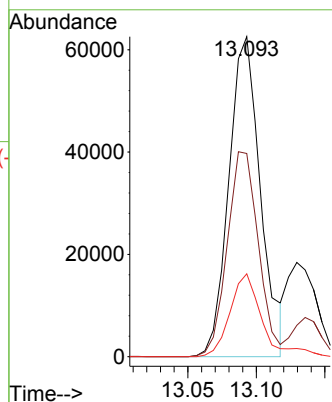
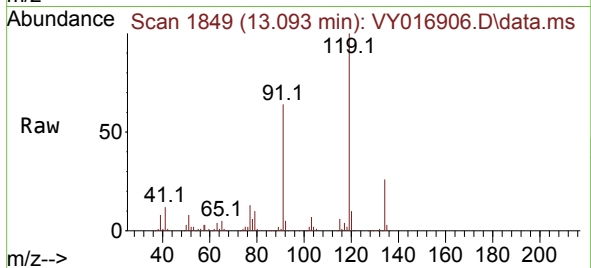
Tgt Ion:119 Resp: 100605

Ion Ratio Lower Upper

119 100

91 63.1 31.5 94.5

134 26.2 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 20.577 ug/l

RT: 13.136 min Scan# 1856

Delta R.T. 0.007 min

Lab File: VY016906.D

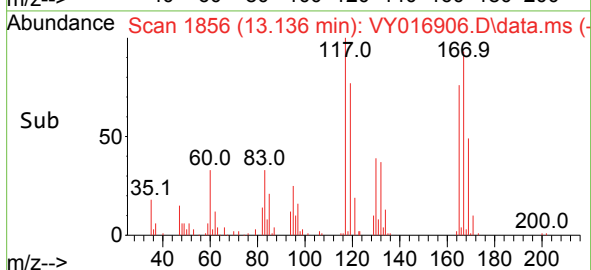
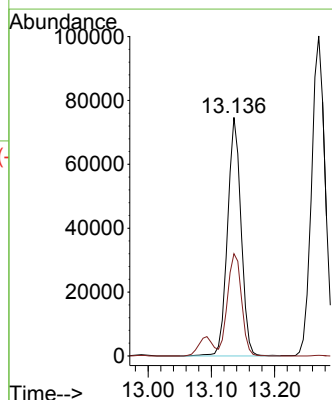
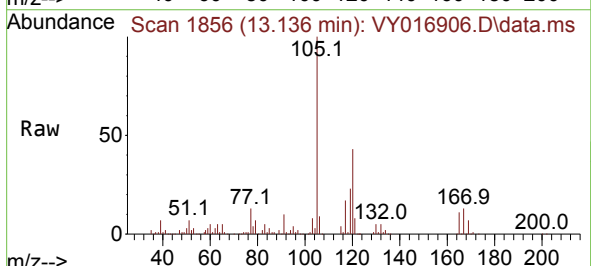
Acq: 03 Jan 2024 11:30

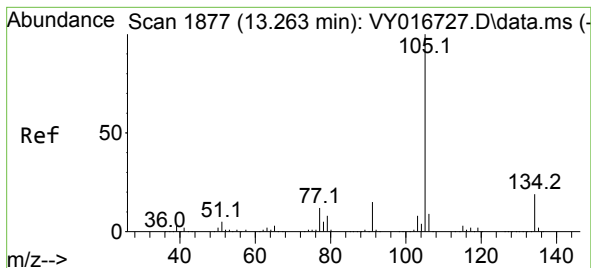
Tgt Ion:105 Resp: 110586

Ion Ratio Lower Upper

105 100

120 44.3 22.1 66.3





#85

sec-Butylbenzene

Concen: 20.896 ug/l

RT: 13.270 min Scan# 1877

Delta R.T. 0.007 min

Lab File: VY016906.D

Acq: 03 Jan 2024 11:30

Instrument :

MSVOA_Y

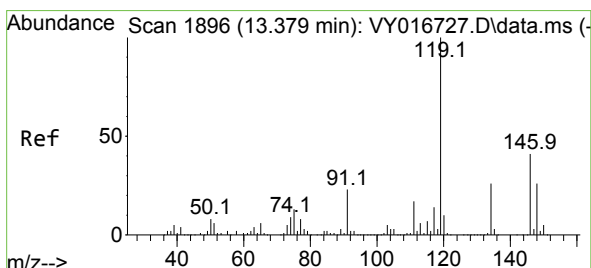
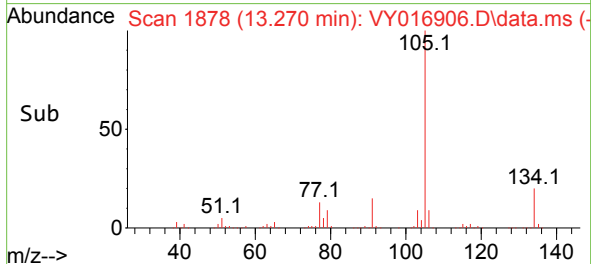
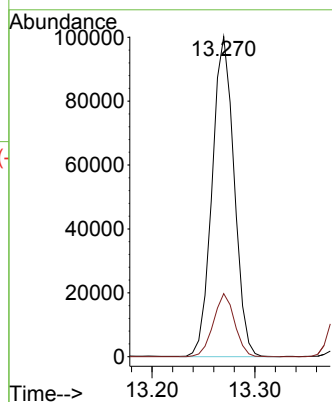
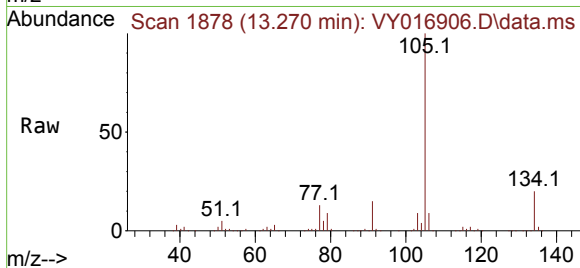
ClientSampleId :

Tgt Ion:105 Resp: 148821

Ion Ratio Lower Upper

105 100

134 19.0 9.7 28.9



#86

p-Isopropyltoluene

Concen: 20.687 ug/l

RT: 13.386 min Scan# 1897

Delta R.T. 0.007 min

Lab File: VY016906.D

Acq: 03 Jan 2024 11:30

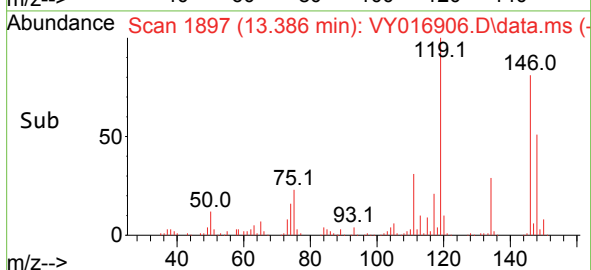
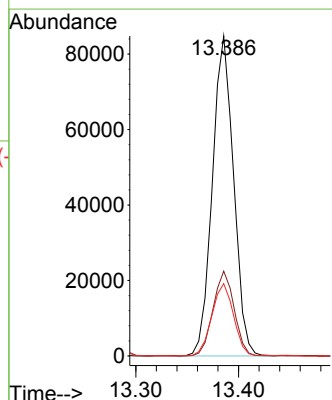
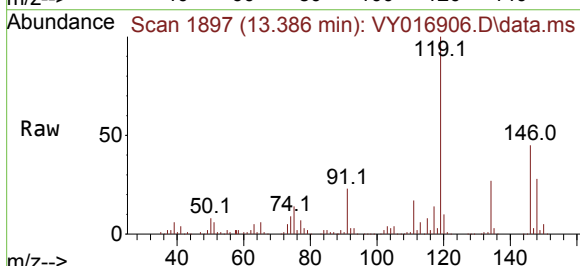
Tgt Ion:119 Resp: 121593

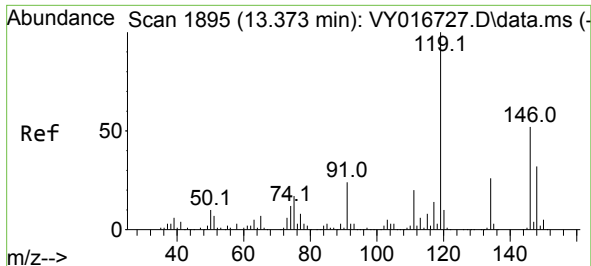
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.1

91 22.9 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 20.089 ug/l

RT: 13.386 min Scan# 11

Delta R.T. 0.013 min

Lab File: VY016906.D

Acq: 03 Jan 2024 11:30

Instrument :

MSVOA_Y

ClientSampleId :

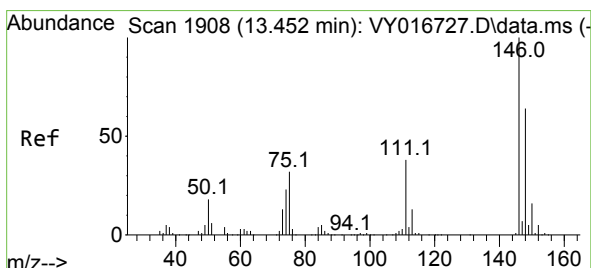
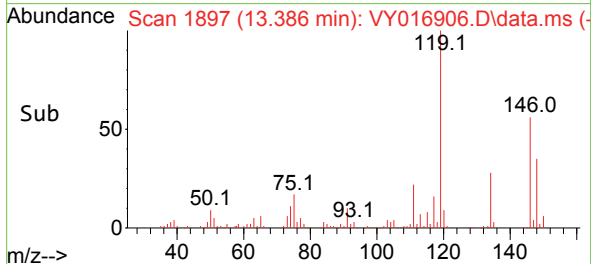
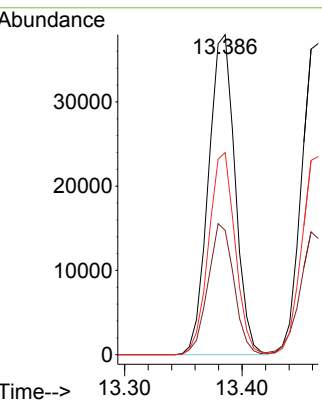
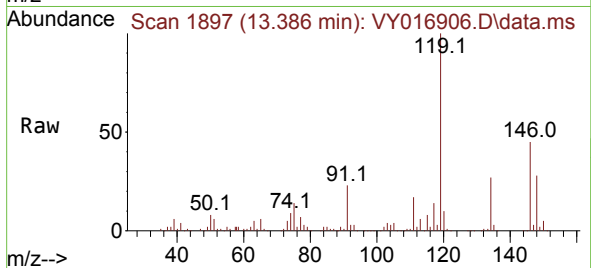
Tgt Ion:146 Resp: 59855

Ion Ratio Lower Upper

146 100

111 39.9 20.2 60.5

148 62.8 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 20.192 ug/l

RT: 13.465 min Scan# 1910

Delta R.T. 0.013 min

Lab File: VY016906.D

Acq: 03 Jan 2024 11:30

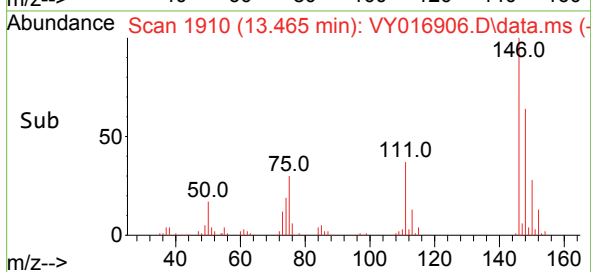
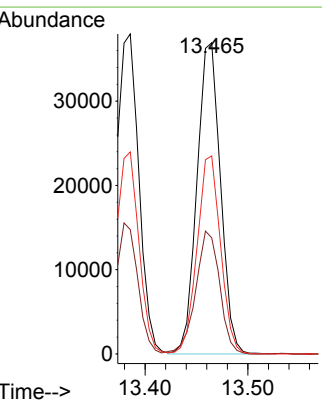
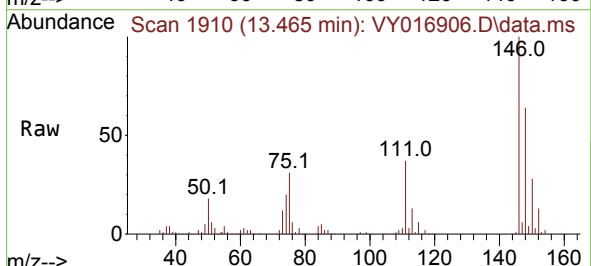
Tgt Ion:146 Resp: 58843

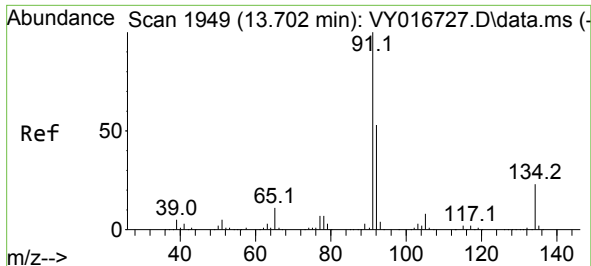
Ion Ratio Lower Upper

146 100

111 40.2 19.3 57.9

148 63.4 31.6 94.7

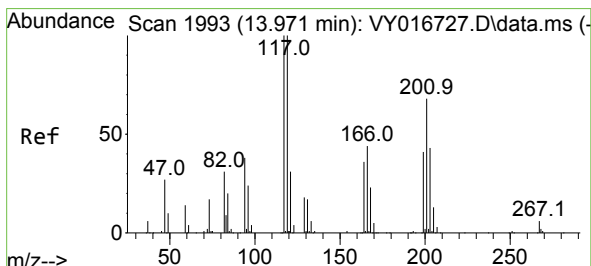
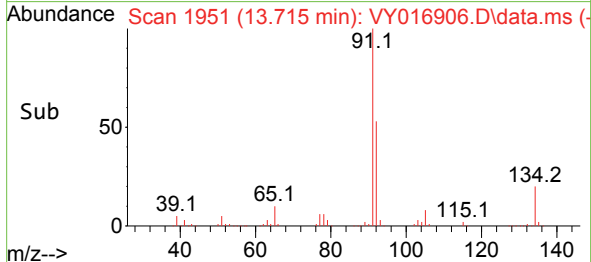
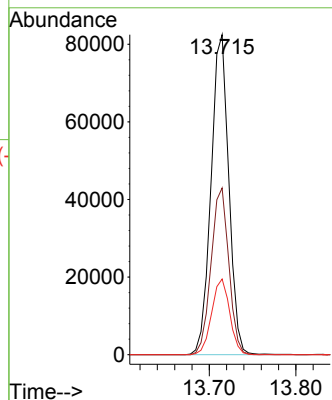
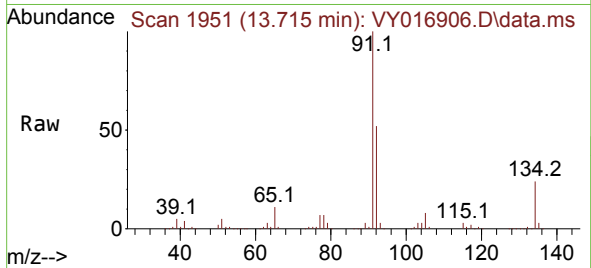




#89
n-Butylbenzene
Concen: 20.770 ug/l
RT: 13.715 min Scan# 1951
Delta R.T. 0.013 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

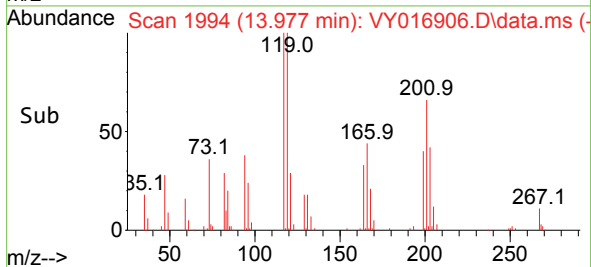
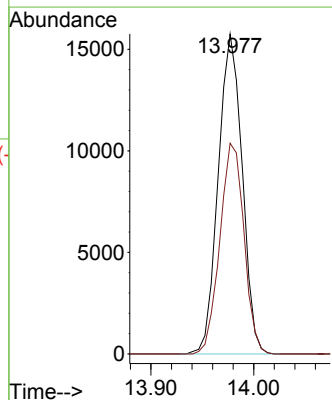
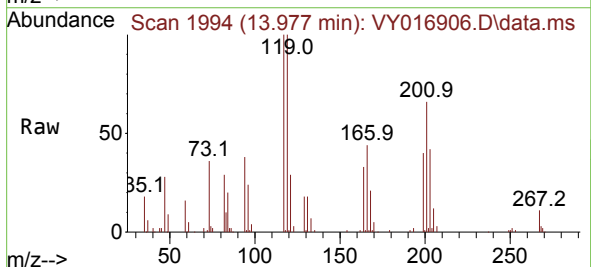
Instrument :
MSVOA_Y
ClientSampleId :

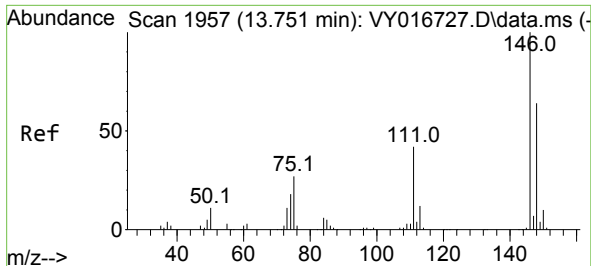
Tgt Ion: 91 Resp: 117378
Ion Ratio Lower Upper
91 100
92 52.0 26.4 79.2
134 24.0 12.3 36.8



#90
Hexachloroethane
Concen: 20.132 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VY016906.D
Acq: 03 Jan 2024 11:30

Tgt Ion: 117 Resp: 25428
Ion Ratio Lower Upper
117 100
201 66.5 33.4 100.1





#91

1,2-Dichlorobenzene

Concen: 19.838 ug/l

RT: 13.757 min Scan# 1957

Delta R.T. 0.006 min

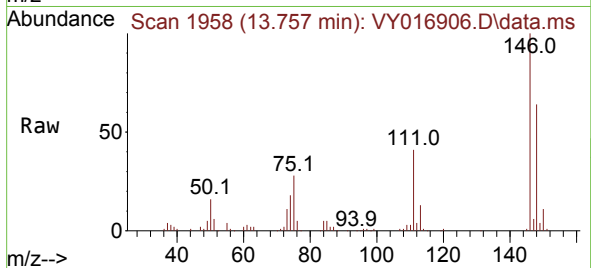
Lab File: VY016906.D

Acq: 03 Jan 2024 11:30

Instrument :

MSVOA_Y

ClientSampleId :



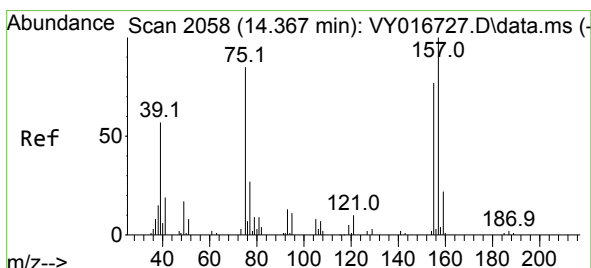
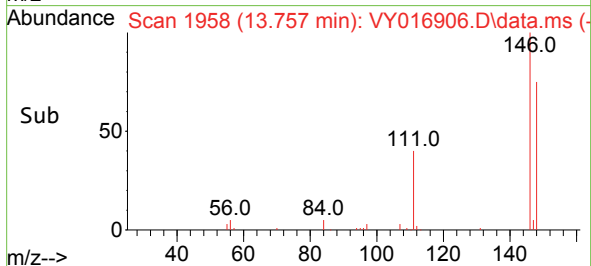
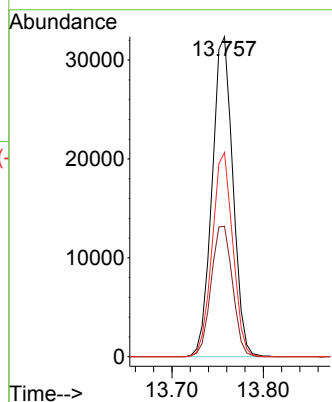
Tgt Ion:146 Resp: 51079

Ion Ratio Lower Upper

146 100

111 42.0 20.5 61.6

148 63.4 31.4 94.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.822 ug/l

RT: 14.373 min Scan# 2059

Delta R.T. 0.006 min

Lab File: VY016906.D

Acq: 03 Jan 2024 11:30

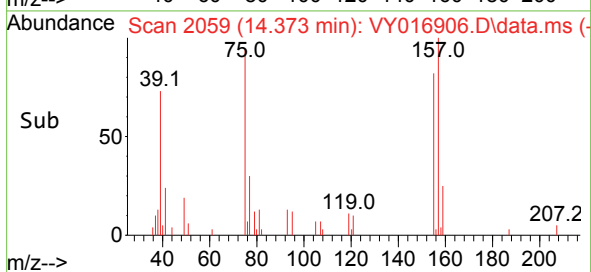
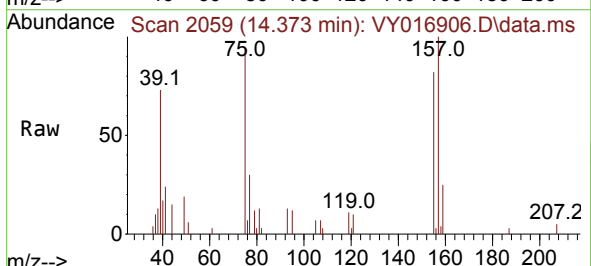
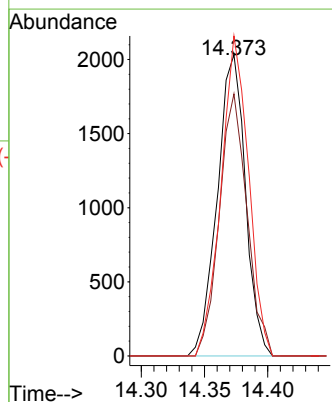
Tgt Ion: 75 Resp: 3142

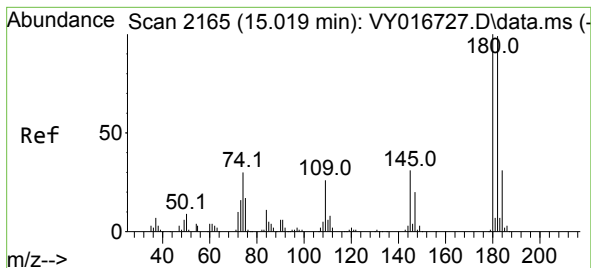
Ion Ratio Lower Upper

75 100

155 85.6 42.1 126.3

157 103.6 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 19.870 ug/l

RT: 15.026 min Scan# 2166

Delta R.T. 0.007 min

Lab File: VY016906.D

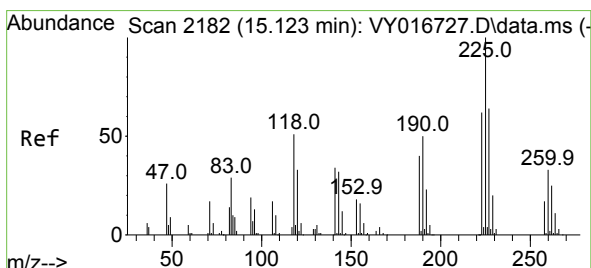
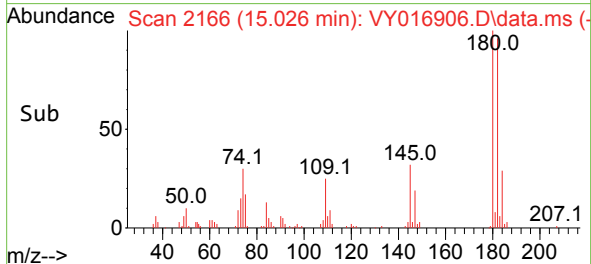
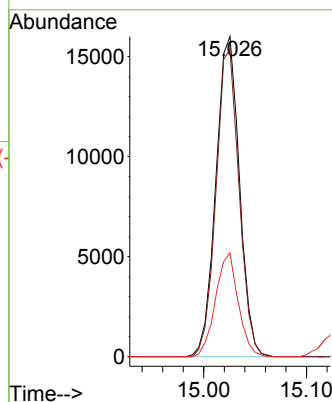
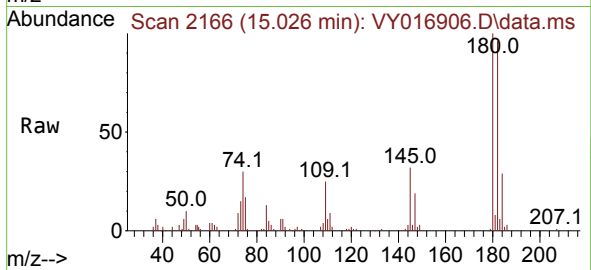
Acq: 03 Jan 2024 11:30

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:180	Resp:	25406
Ion Ratio	Lower	Upper
180	100	
182	94.0	47.9 143.7
145	31.3	15.9 47.7



#94

Hexachlorobutadiene

Concen: 21.144 ug/l

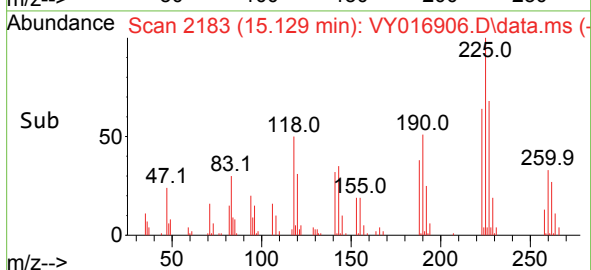
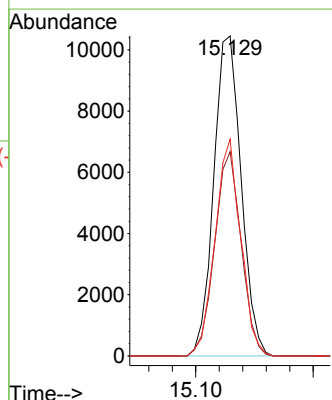
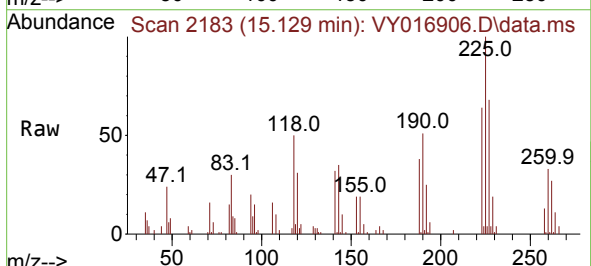
RT: 15.129 min Scan# 2183

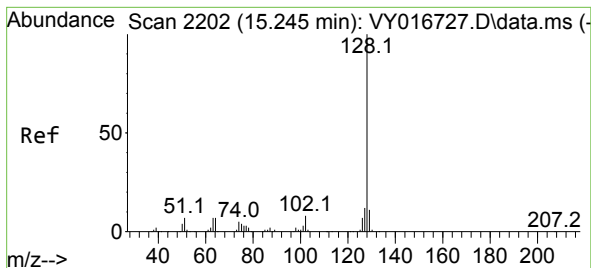
Delta R.T. 0.006 min

Lab File: VY016906.D

Acq: 03 Jan 2024 11:30

Tgt Ion:225	Resp:	16936
Ion Ratio	Lower	Upper
225	100	
223	61.7	31.4 94.3
227	63.6	32.3 96.8





#95

Naphthalene

Concen: 19.584 ug/l

RT: 15.251 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY016906.D

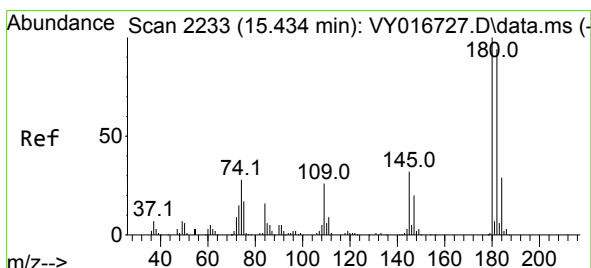
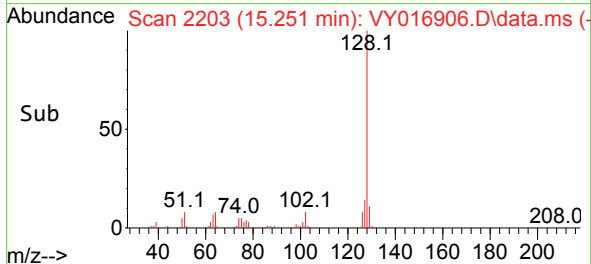
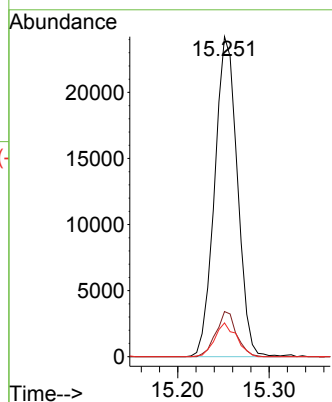
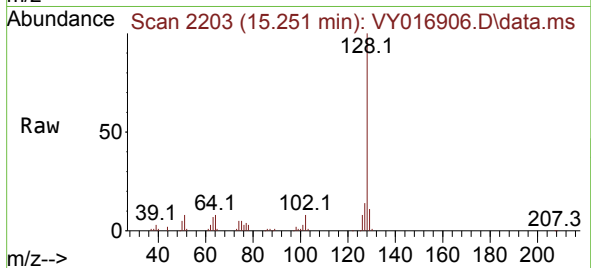
Acq: 03 Jan 2024 11:30

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp: 41798
Ion Ratio	Lower Upper
128 100	
127 12.8	10.2 15.4
129 10.1	8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 19.402 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY016906.D

Acq: 03 Jan 2024 11:30

Tgt Ion:180	Resp: 21064
Ion Ratio	Lower Upper
180 100	
182 94.7	46.3 138.8
145 30.6	16.1 48.2

