

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102723\
 Data File : VY016098.D
 Acq On : 27 Oct 2023 11:46
 Operator : SY/MD
 Sample : VY1027SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 30 06:06:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102623S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 27 04:12:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	184447	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	300627	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	266888	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	133357	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	88760	48.395	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.800%
35) Dibromofluoromethane	7.716	113	92525	48.753	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.500%
50) Toluene-d8	10.179	98	347243	49.395	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.780%
62) 4-Bromofluorobenzene	12.477	95	116429	48.282	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	96.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	25014	19.650	ug/l	92
3) Chloromethane	2.113	50	31620	20.271	ug/l	100
4) Vinyl Chloride	2.253	62	35206	19.757	ug/l	95
5) Bromomethane	2.637	94	26894	20.305	ug/l	99
6) Chloroethane	2.790	64	24588	20.144	ug/l	99
7) Trichlorofluoromethane	3.125	101	58832	20.631	ug/l	99
8) Diethyl Ether	3.534	74	19175	20.062	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.899	101	35162	20.440	ug/l	96
10) Methyl Iodide	4.095	142	42000	19.107	ug/l	97
11) Tert butyl alcohol	4.942	59	25542	109.098	ug/l #	90
12) 1,1-Dichloroethene	3.869	96	31442	19.949	ug/l	88
13) Acrolein	3.729	56	22650	99.154	ug/l	100
14) Allyl chloride	4.479	41	48874	19.837	ug/l	92
15) Acrylonitrile	5.161	53	46659	99.511	ug/l	98
16) Acetone	3.948	43	46506	93.551	ug/l #	85
17) Carbon Disulfide	4.192	76	84104	19.291	ug/l	97
18) Methyl Acetate	4.479	43	35094	19.967	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	90314	20.093	ug/l	97
20) Methylene Chloride	4.716	84	44120	19.203	ug/l	94
21) trans-1,2-Dichloroethene	5.216	96	36902	20.198	ug/l	95
22) Diisopropyl ether	6.125	45	110307	20.475	ug/l	90
23) Vinyl Acetate	6.064	43	289260	100.211	ug/l #	95
24) 1,1-Dichloroethane	6.021	63	65521	20.187	ug/l	98
25) 2-Butanone	6.984	43	66739	99.471	ug/l	94
26) 2,2-Dichloropropane	6.984	77	61444	20.364	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	43454	20.253	ug/l	93
28) Bromochloromethane	7.332	49	27664	20.834	ug/l	93
29) Tetrahydrofuran	7.344	42	39074	101.502	ug/l	89
30) Chloroform	7.509	83	70341	20.515	ug/l	97
31) Cyclohexane	7.783	56	56612	19.620	ug/l	88
32) 1,1,1-Trichloroethane	7.704	97	62412	20.294	ug/l	98
36) 1,1-Dichloropropene	7.917	75	52068	19.682	ug/l	99
37) Ethyl Acetate	7.076	43	27645	20.388	ug/l	95
38) Carbon Tetrachloride	7.905	117	55997	20.016	ug/l	99
39) Methylcyclohexane	9.185	83	61491	19.080	ug/l	91
40) Benzene	8.161	78	150847	20.140	ug/l	100

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Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 30 06:06:44 2023
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	15533	21.889	ug/l #	83
42) 1,2-Dichloroethane	8.234	62	43304	20.009	ug/l	92
43) Isopropyl Acetate	8.277	43	50864	20.062	ug/l	93
44) Trichloroethene	8.941	130	41845	20.008	ug/l	96
45) 1,2-Dichloropropane	9.216	63	38893	20.517	ug/l	96
46) Dibromomethane	9.307	93	22541	20.280	ug/l	97
47) Bromodichloromethane	9.496	83	54699	20.348	ug/l	99
48) Methyl methacrylate	9.295	41	23415	20.047	ug/l	89
49) 1,4-Dioxane	9.295	88	5943	427.359	ug/l #	62
51) 4-Methyl-2-Pentanone	10.069	43	139338	104.156	ug/l	92
52) Toluene	10.246	92	97244	20.219	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	54445	19.807	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	62352	20.058	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	31655	20.044	ug/l	95
56) Ethyl methacrylate	10.508	69	40722	20.064	ug/l #	85
57) 1,3-Dichloropropane	10.788	76	53763	20.366	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	101263	100.222	ug/l	95
59) 2-Hexanone	10.831	43	101055	102.547	ug/l	88
60) Dibromochloromethane	10.984	129	39429	20.388	ug/l	99
61) 1,2-Dibromoethane	11.087	107	30510	20.176	ug/l	100
64) Tetrachloroethene	10.721	164	35916	20.336	ug/l	97
65) Chlorobenzene	11.514	112	107064	20.413	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	40200	20.524	ug/l	98
67) Ethyl Benzene	11.593	91	188994	20.288	ug/l	98
68) m/p-Xylenes	11.703	106	147576	40.935	ug/l	94
69) o-Xylene	12.026	106	68432	19.827	ug/l	99
70) Styrene	12.044	104	117155	20.364	ug/l	97
71) Bromoform	12.209	173	23688	19.854	ug/l #	98
73) Isopropylbenzene	12.331	105	187983	20.030	ug/l	99
74) N-amyl acetate	12.142	43	45423	19.849	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	39534	20.607	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	48786	35.832	ug/l #	100
77) Bromobenzene	12.605	156	44615	20.369	ug/l	98
78) n-propylbenzene	12.672	91	229689	20.213	ug/l	100
79) 2-Chlorotoluene	12.758	91	128693	20.221	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	157319	20.190	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	12383	19.764	ug/l	95
82) 4-Chlorotoluene	12.855	91	133551	20.234	ug/l	99
83) tert-Butylbenzene	13.075	119	139748	20.177	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	153933	20.003	ug/l	96
85) sec-Butylbenzene	13.251	105	208425	20.204	ug/l	100
86) p-Isopropyltoluene	13.367	119	172444	20.033	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	89492	20.234	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	89307	20.431	ug/l	98
89) n-Butylbenzene	13.696	91	161121	20.065	ug/l	97
90) Hexachloroethane	13.959	117	33845	20.195	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	79221	20.231	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	6109	20.283	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	48370	19.966	ug/l	98
94) Hexachlorobutadiene	15.111	225	28373	20.179	ug/l	97
95) Naphthalene	15.233	128	92304	19.536	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	42049	20.127	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

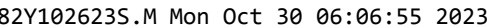
Instrument :
MSVOA_Y
ClientSampleId :

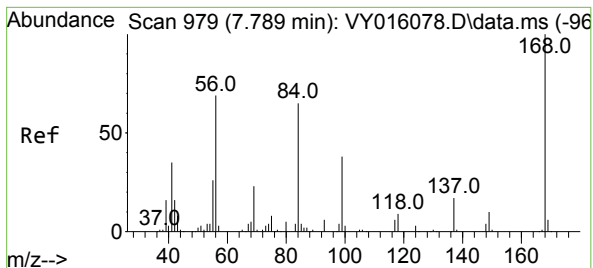
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Quant Title : SW846 8260
QLast Update : Fri Oct 27 04:12:29 2023
Response via : Initial Calibration

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

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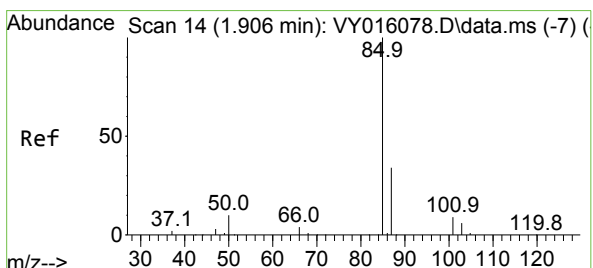
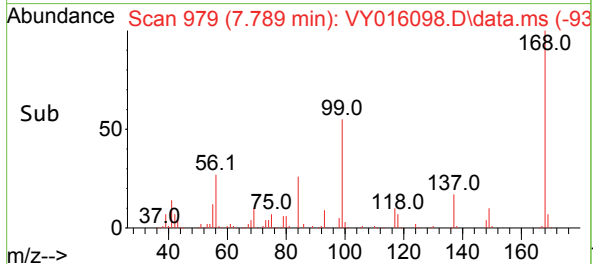
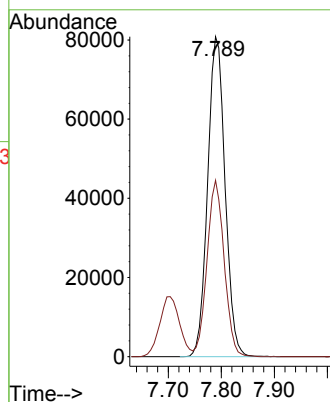
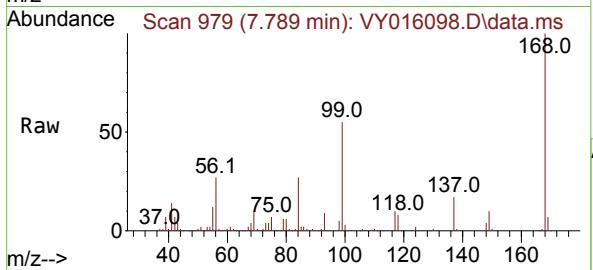




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY016098.D
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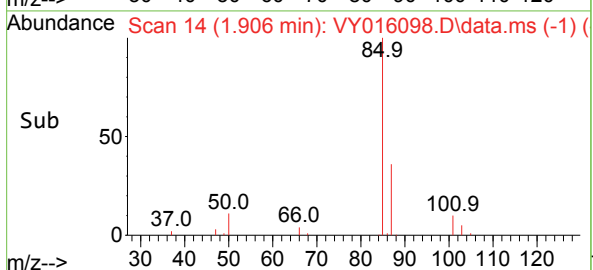
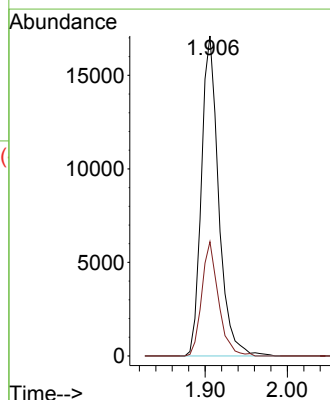
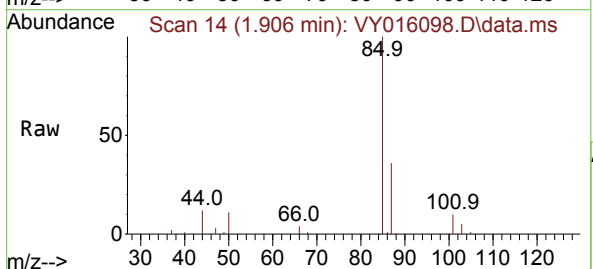
Instrument :
MSVOA_Y
ClientSampleId :

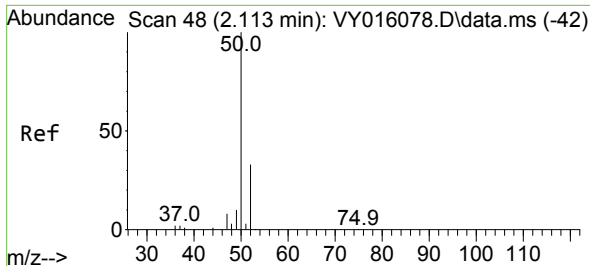
Tgt Ion:168 Resp: 184447
Ion Ratio Lower Upper
168 100
99 55.1 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 19.650 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

Tgt Ion: 85 Resp: 25014
Ion Ratio Lower Upper
85 100
87 35.7 15.6 46.8

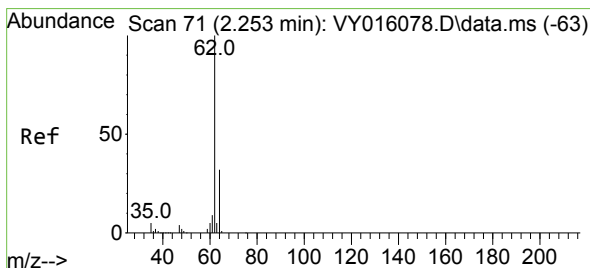
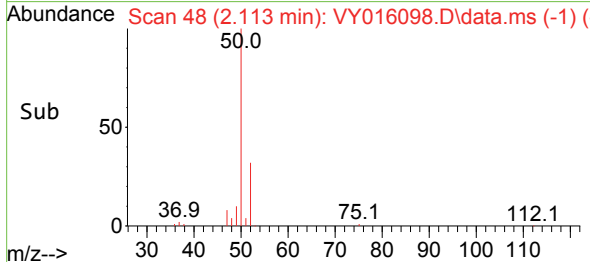
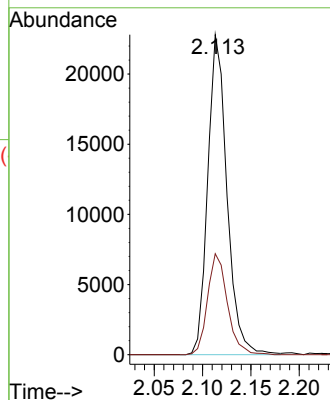
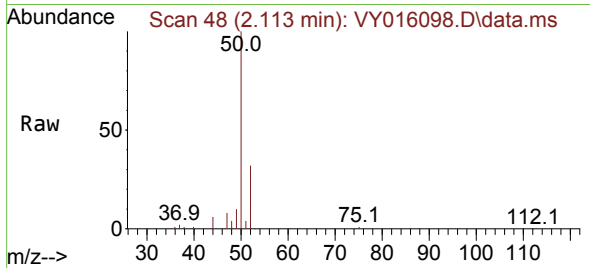




#3
Chloromethane
Concen: 20.271 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

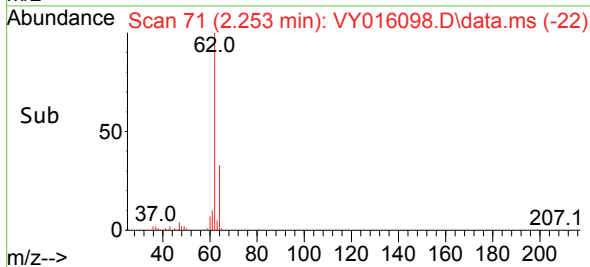
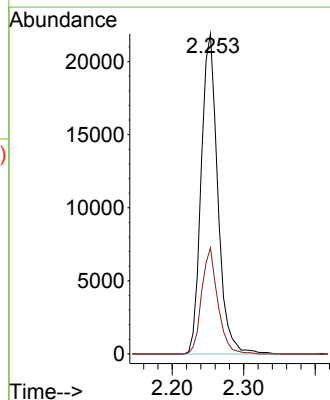
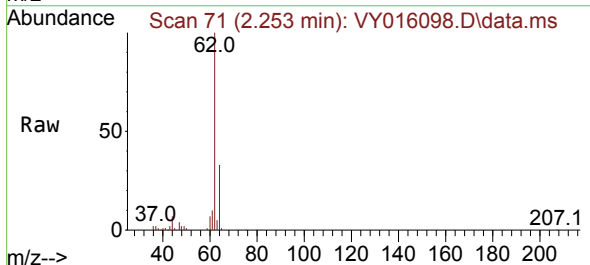
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MSVOA_Y
ClientSampleId :

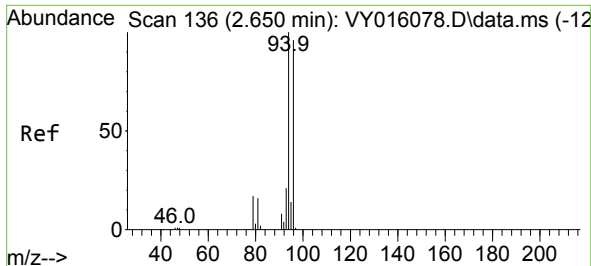
Tgt Ion: 50 Resp: 31620
Ion Ratio Lower Upper
50 100
52 31.6 25.4 38.2



#4
Vinyl Chloride
Concen: 19.757 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

Tgt Ion: 62 Resp: 35206
Ion Ratio Lower Upper
62 100
64 33.2 24.3 36.5

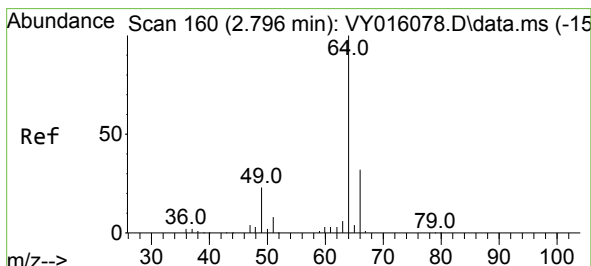
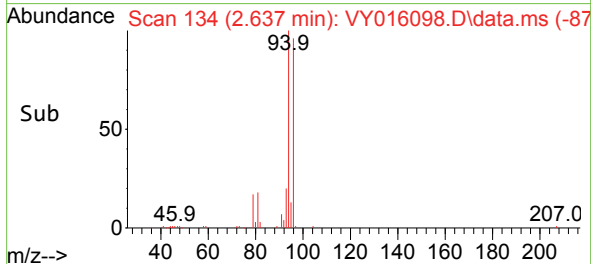
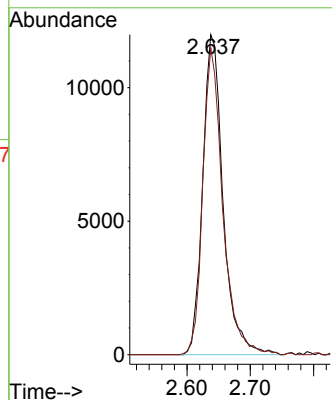
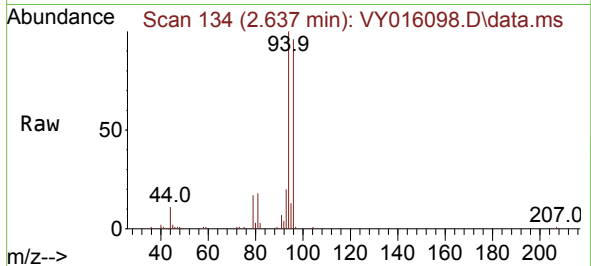




#5
Bromomethane
Concen: 20.305 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

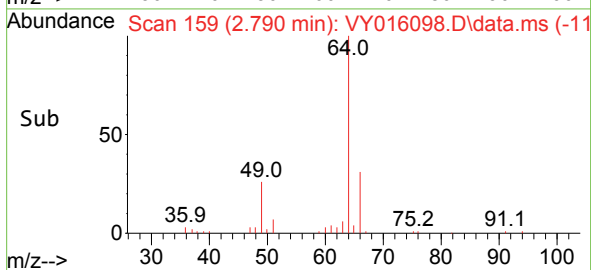
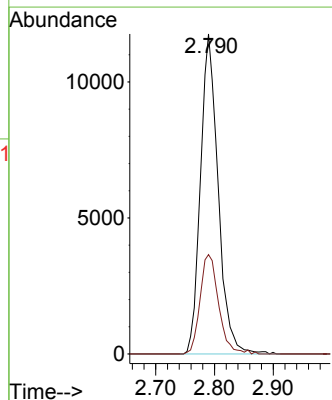
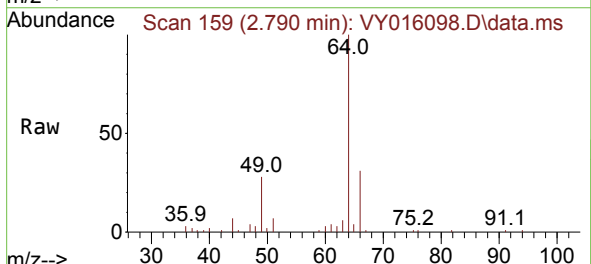
Instrument :
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ClientSampleId :

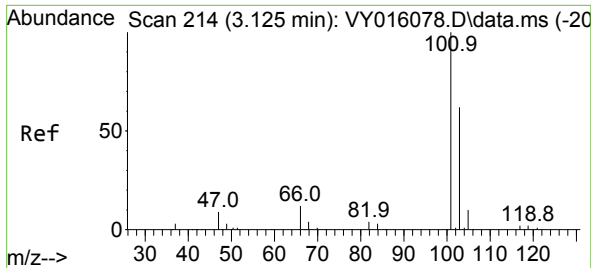
Tgt Ion: 94 Resp: 26894
Ion Ratio Lower Upper
94 100
96 95.9 75.8 113.6



#6
Chloroethane
Concen: 20.144 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

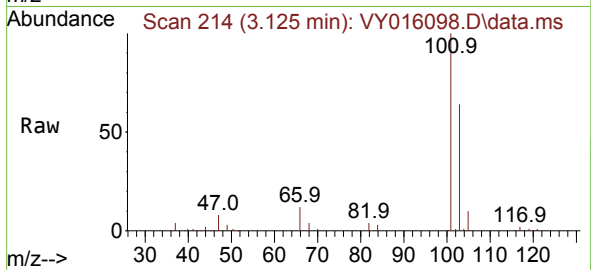
Tgt Ion: 64 Resp: 24588
Ion Ratio Lower Upper
64 100
66 31.0 24.4 36.6



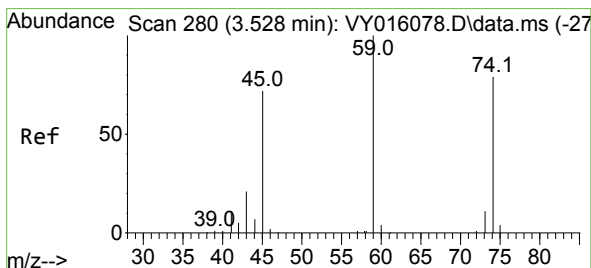
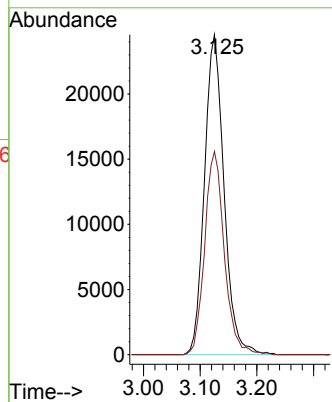
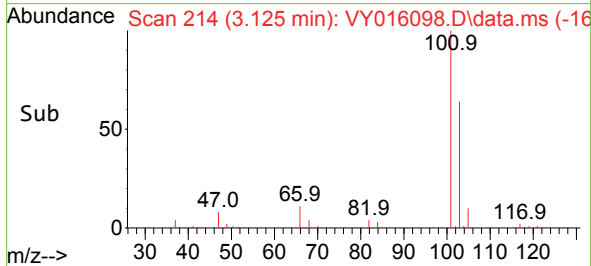


#7
Trichlorofluoromethane
Concen: 20.631 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY016098.D
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Instrument :
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ClientSampleId :

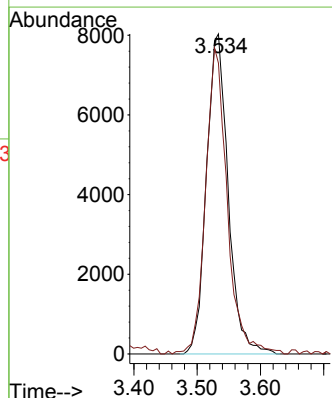
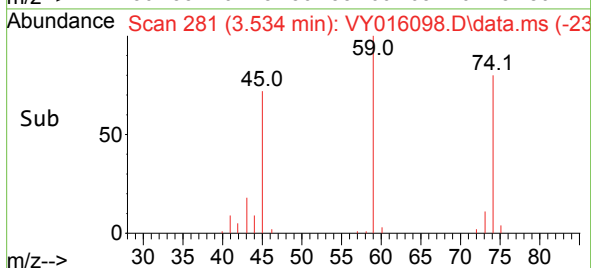
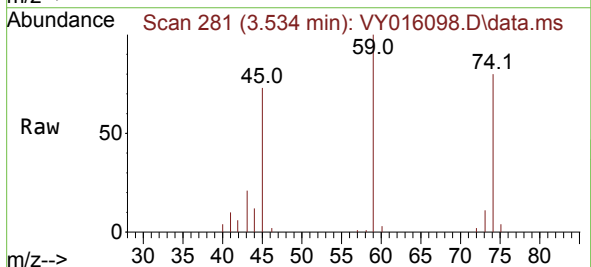


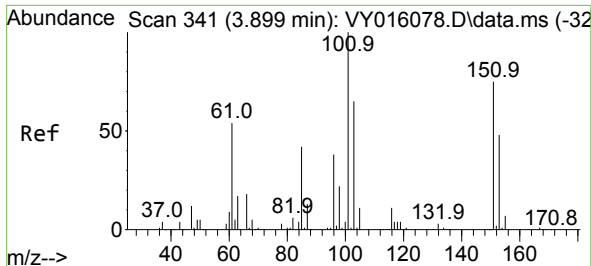
Tgt Ion:101 Resp: 58832
Ion Ratio Lower Upper
101 100
103 63.5 51.4 77.0



#8
Diethyl Ether
Concen: 20.062 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

Tgt Ion: 74 Resp: 19175
Ion Ratio Lower Upper
74 100
45 95.2 51.5 154.5

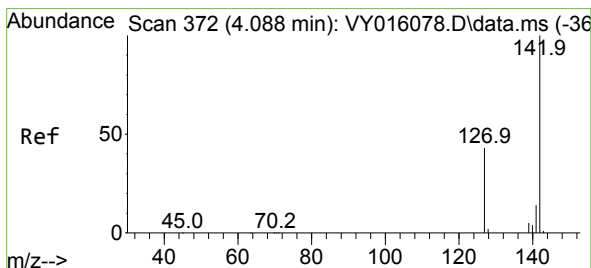
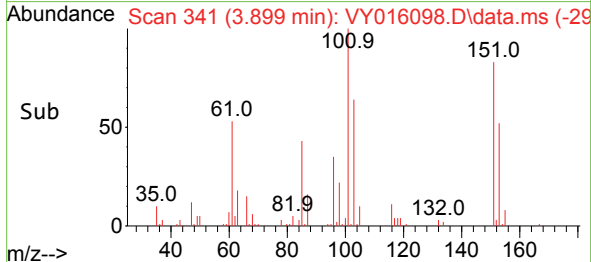
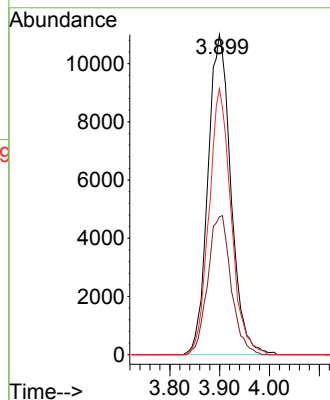
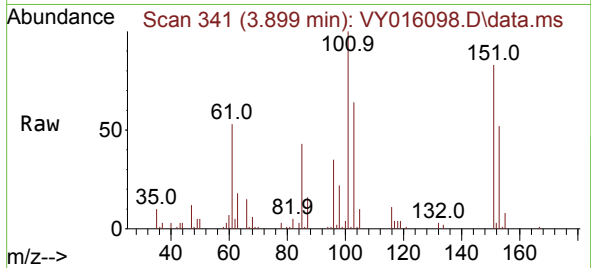




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.440 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
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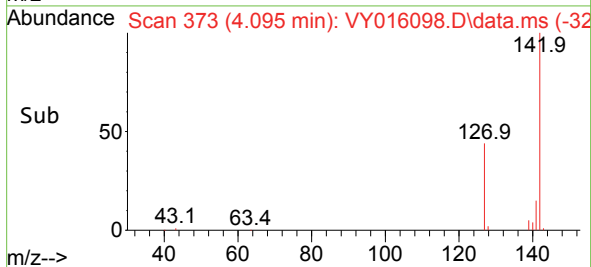
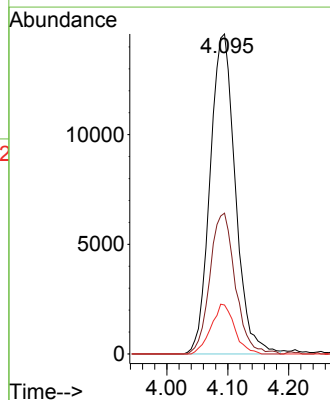
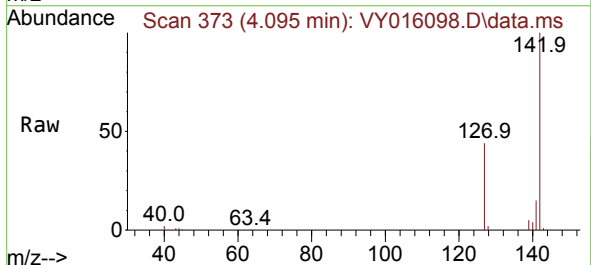
Instrument :
MSVOA_Y
ClientSampleId :

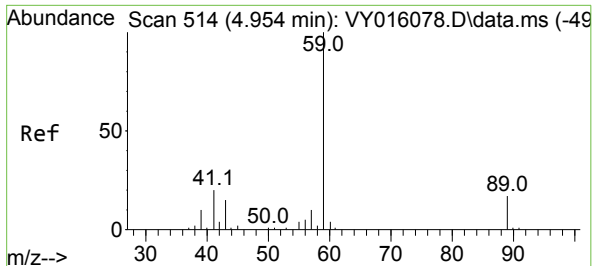
Tgt Ion:101 Resp: 35162
Ion Ratio Lower Upper
101 100
85 44.1 36.6 55.0
151 80.0 67.0 100.6



#10
Methyl Iodide
Concen: 19.107 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

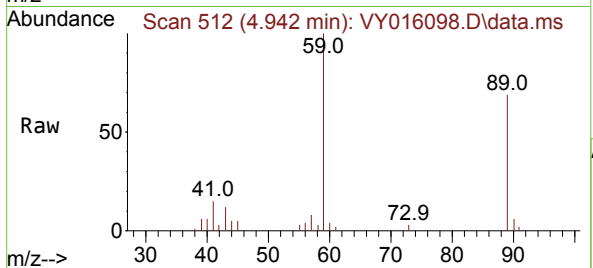
Tgt Ion:142 Resp: 42000
Ion Ratio Lower Upper
142 100
127 44.3 37.6 56.4
141 14.5 11.8 17.8



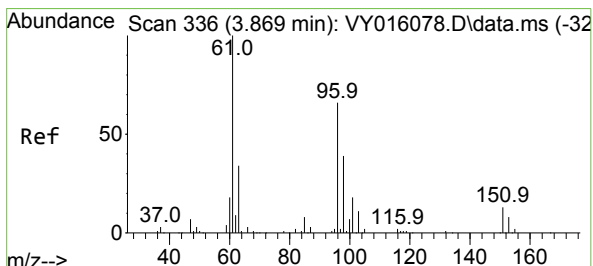
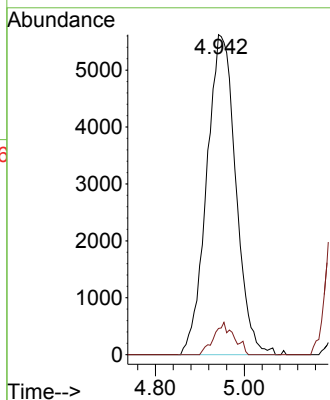
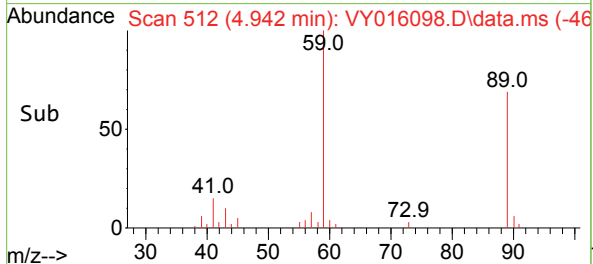


#11
Tert butyl alcohol
Concen: 109.098 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

Instrument :
MSVOA_Y
ClientSampleId :

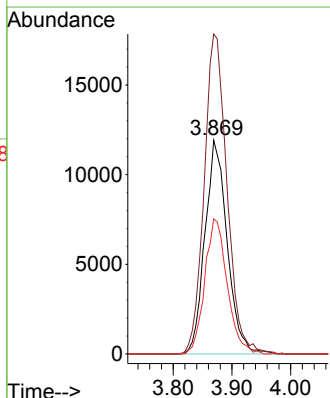
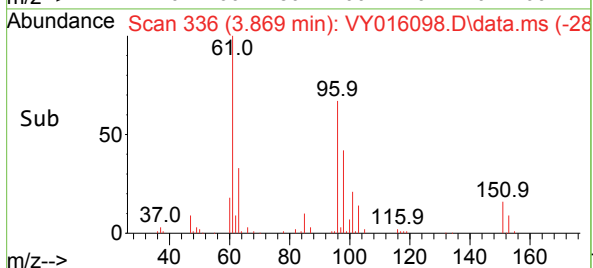
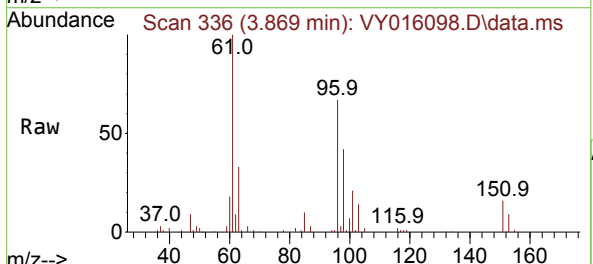


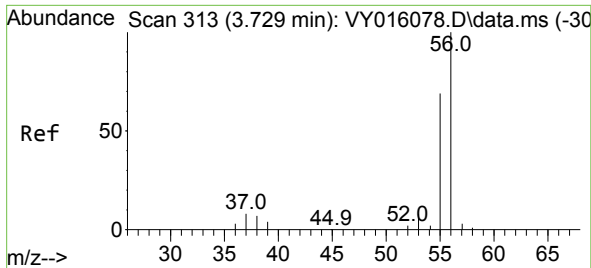
Tgt Ion: 59 Resp: 25542
Ion Ratio Lower Upper
59 100
57 7.0 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 19.949 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

Tgt Ion: 96 Resp: 31442
Ion Ratio Lower Upper
96 100
61 149.7 136.4 204.6
98 63.2 49.4 74.2





#13

Acrolein

Concen: 99.154 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY016098.D

Acq: 27 Oct 2023 11:46

Instrument :

MSVOA_Y

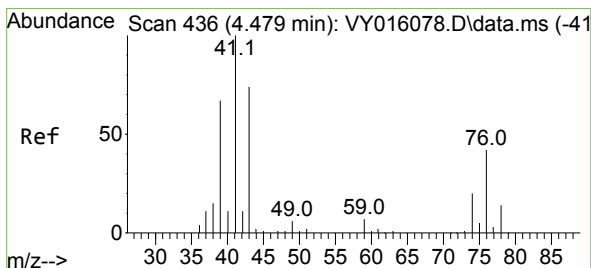
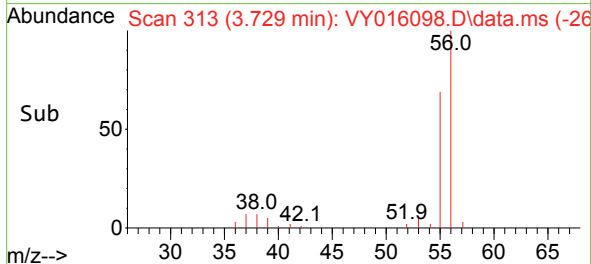
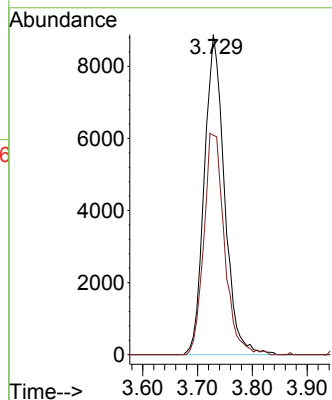
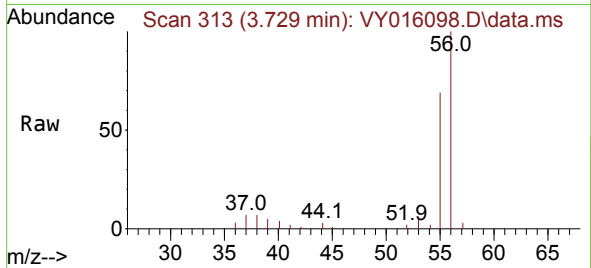
ClientSampleId :

Tgt Ion: 56 Resp: 22650

Ion Ratio Lower Upper

56 100

55 71.0 57.0 85.4



#14

Allyl chloride

Concen: 19.837 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY016098.D

Acq: 27 Oct 2023 11:46

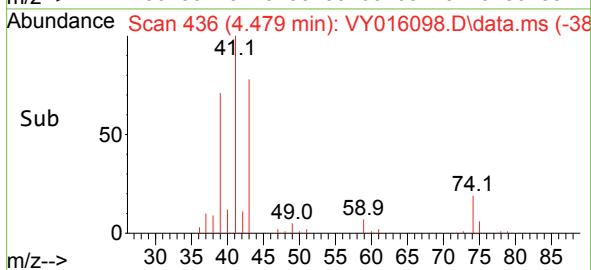
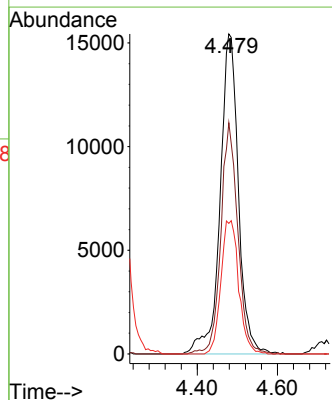
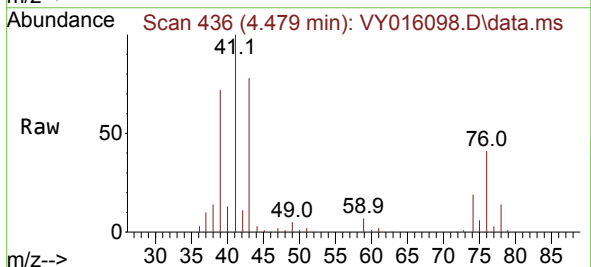
Tgt Ion: 41 Resp: 48874

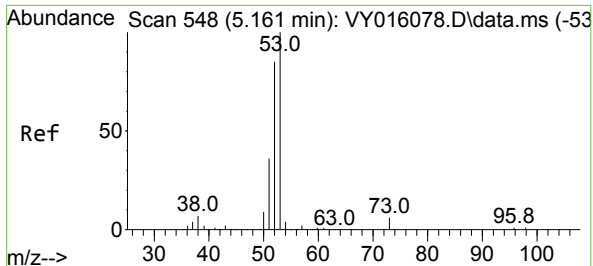
Ion Ratio Lower Upper

41 100

39 67.1 58.0 87.0

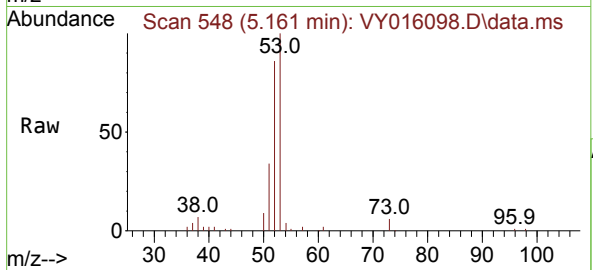
76 40.6 27.4 41.2



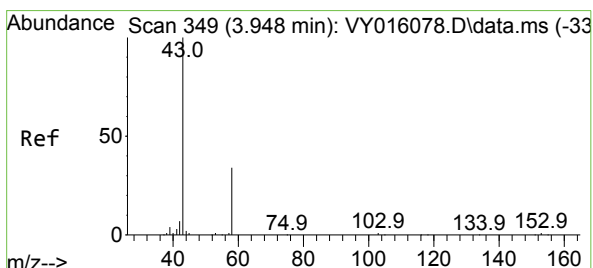
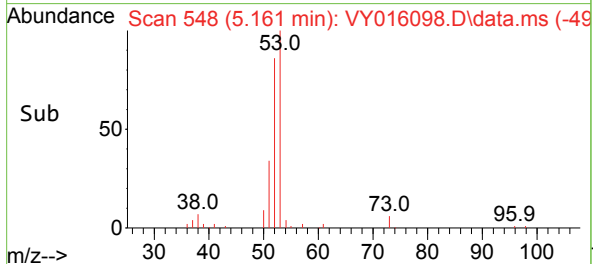
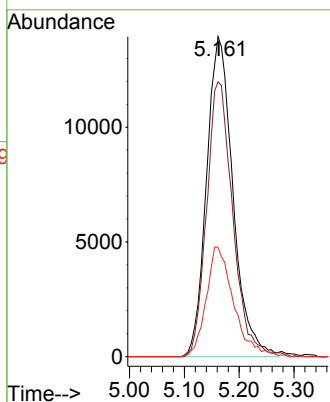


#15
Acrylonitrile
Concen: 99.511 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

Instrument :
MSVOA_Y
ClientSampleId :

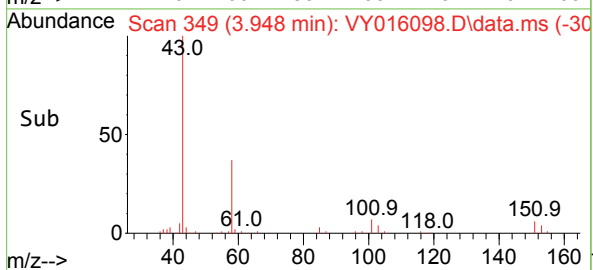
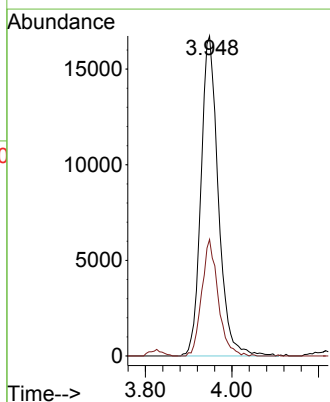
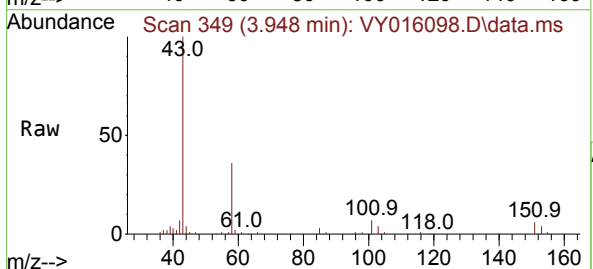


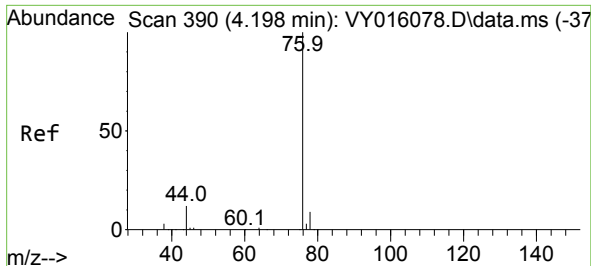
Tgt Ion: 53	Resp: 46659
Ion Ratio	Lower Upper
53 100	
52 84.9	66.9 100.3
51 35.6	29.8 44.6



#16
Acetone
Concen: 93.551 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

Tgt Ion: 43	Resp: 46506
Ion Ratio	Lower Upper
43 100	
58 36.4	22.7 34.1#

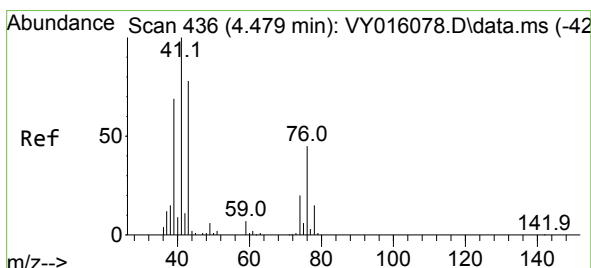
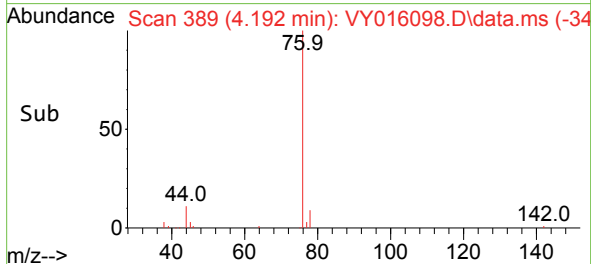
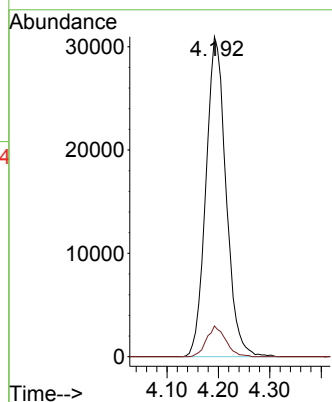
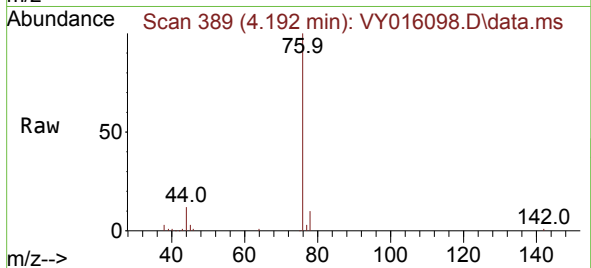




#17
Carbon Disulfide
Concen: 19.291 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

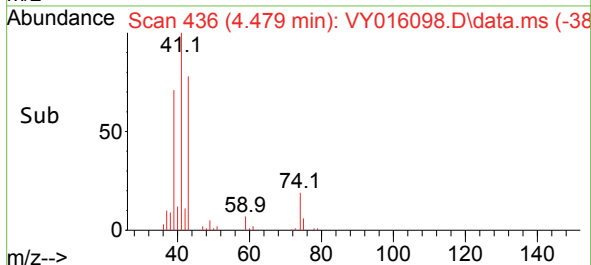
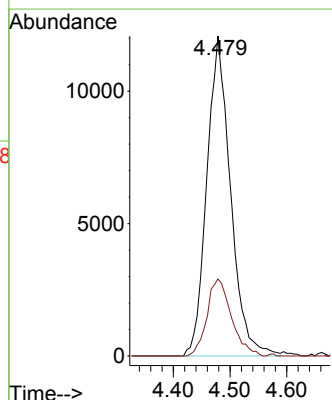
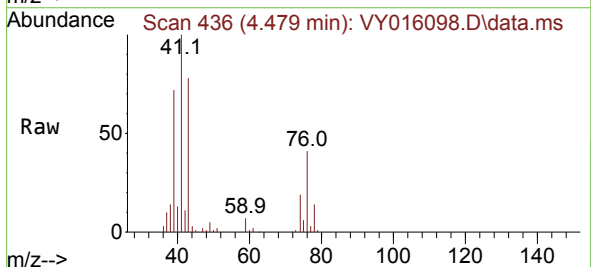
Instrument :
MSVOA_Y
ClientSampleId :

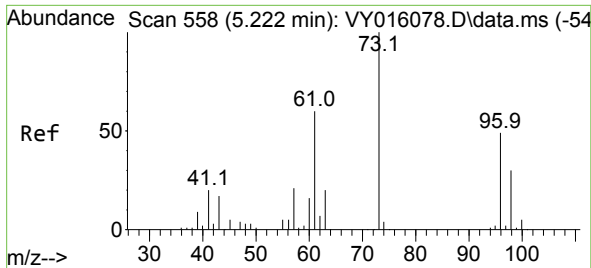
Tgt Ion: 76 Resp: 84104
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4



#18
Methyl Acetate
Concen: 19.967 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

Tgt Ion: 43 Resp: 35094
Ion Ratio Lower Upper
43 100
74 24.8 17.4 26.0

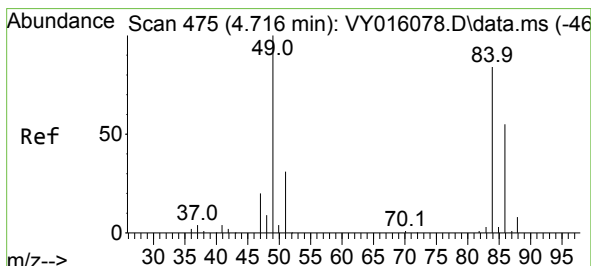
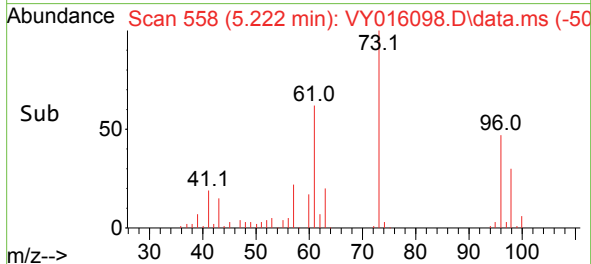
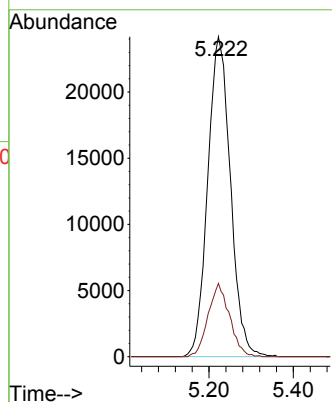
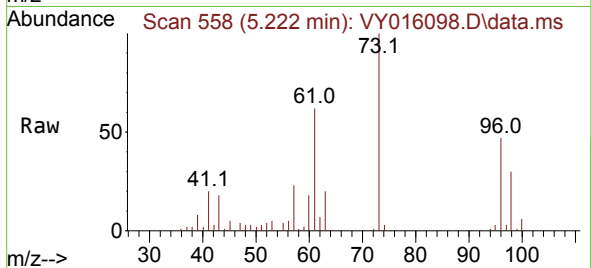




#19
Methyl tert-butyl Ether
Concen: 20.093 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

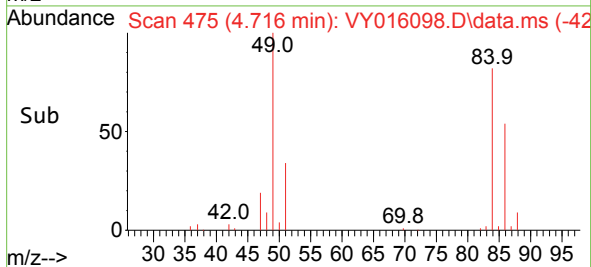
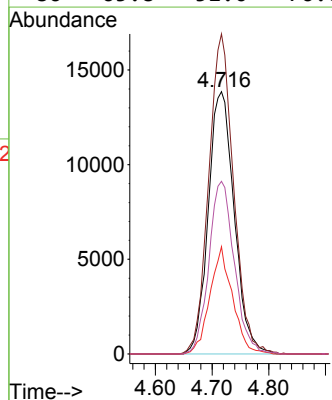
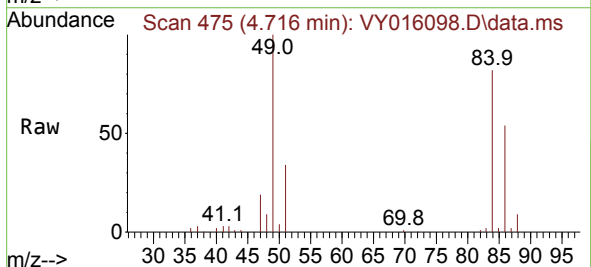
Instrument :
MSVOA_Y
ClientSampleId :

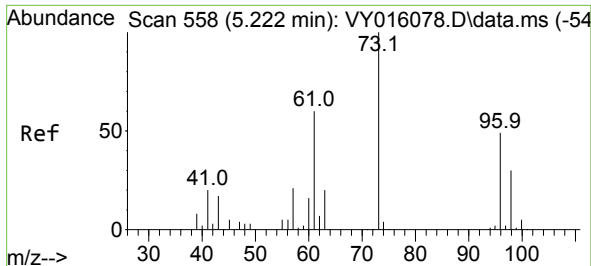
Tgt Ion: 73 Resp: 90314
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9



#20
Methylene Chloride
Concen: 19.203 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

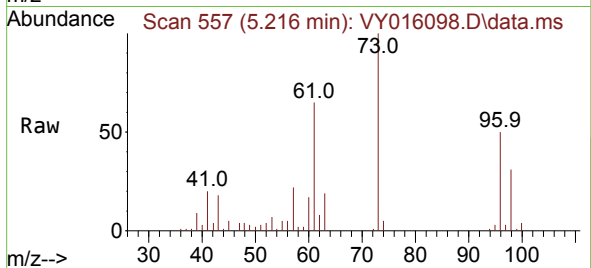
Tgt Ion: 84 Resp: 44120
Ion Ratio Lower Upper
84 100
49 122.0 106.9 160.3
51 40.9 33.2 49.8
86 65.8 51.0 76.6



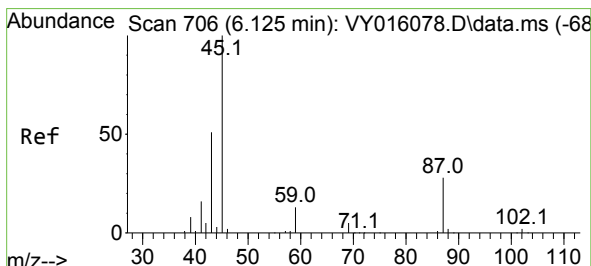
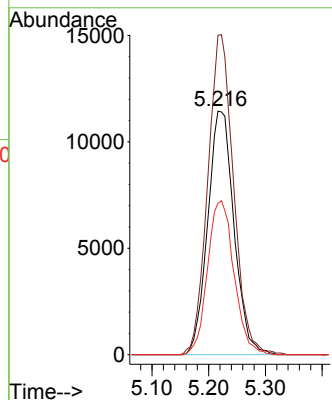
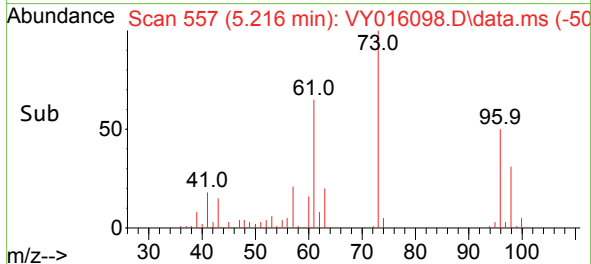


#21
trans-1,2-Dichloroethene
Concen: 20.198 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

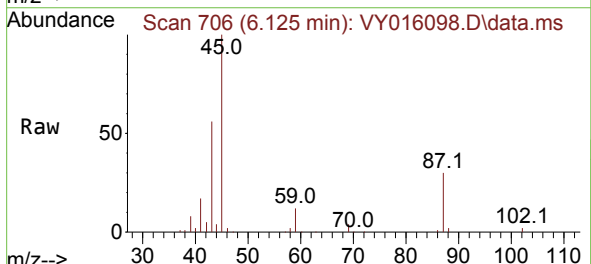
Instrument :
MSVOA_Y
ClientSampleId :



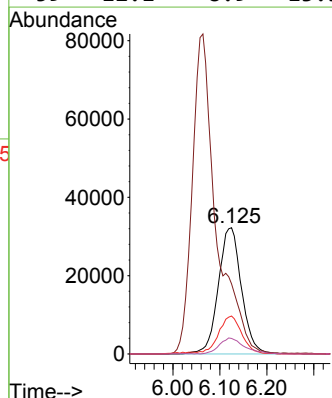
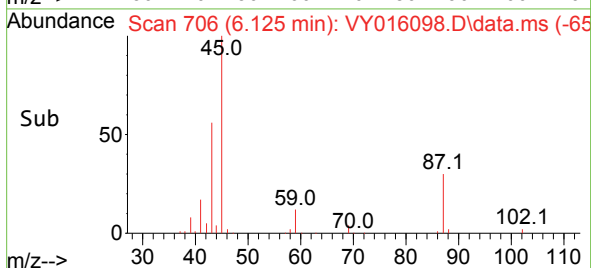
Tgt Ion: 96 Resp: 36902
Ion Ratio Lower Upper
96 100
61 131.1 110.2 165.4
98 62.2 51.8 77.6

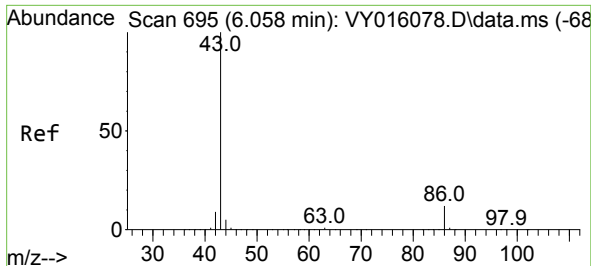


#22
Diisopropyl ether
Concen: 20.475 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46



Tgt Ion: 45 Resp: 110307
Ion Ratio Lower Upper
45 100
43 55.0 52.2 78.4
87 30.1 21.0 31.6
59 12.1 8.9 13.3

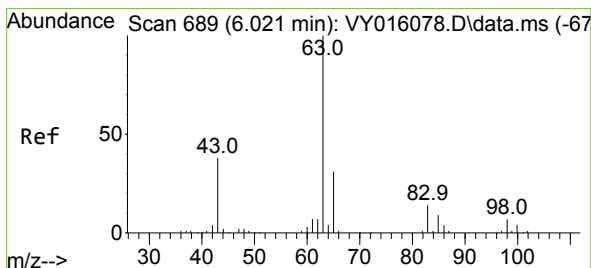
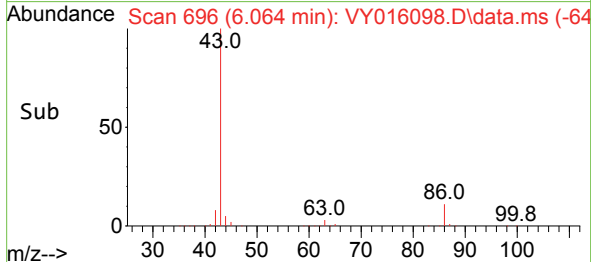
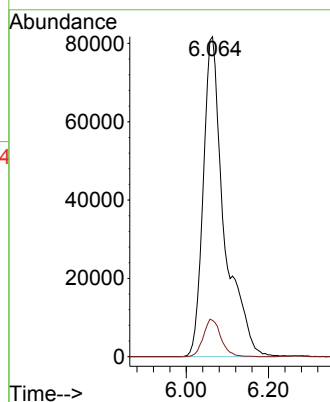
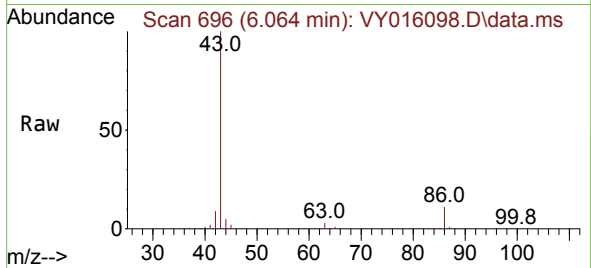




#23
 Vinyl Acetate
 Concen: 100.211 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY016098.D
 Acq: 27 Oct 2023 11:46

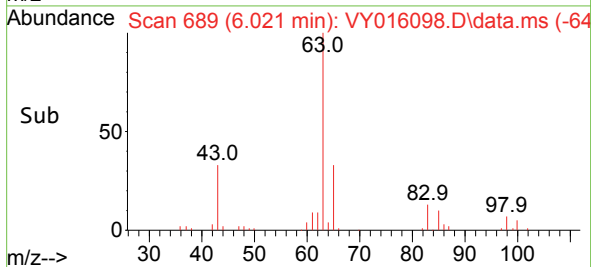
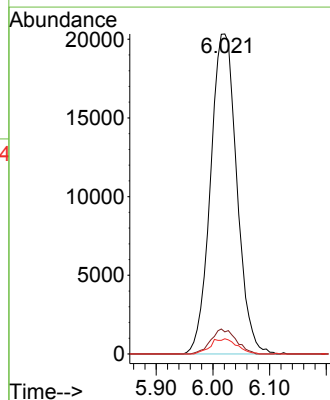
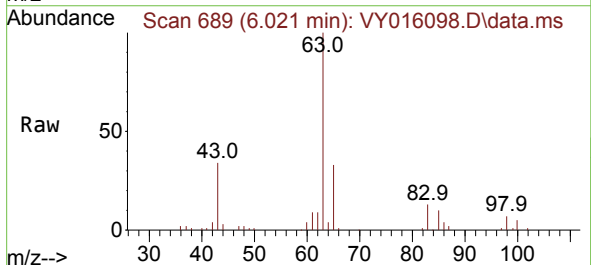
Instrument :
 MSVOA_Y
 ClientSampleId :

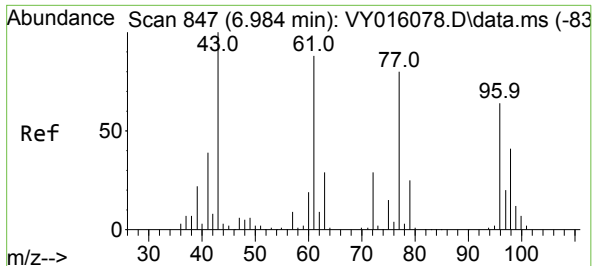
Tgt Ion: 43 Resp: 289260
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 20.187 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY016098.D
 Acq: 27 Oct 2023 11:46

Tgt Ion: 63 Resp: 65521
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.1 9.4
 100 4.7 1.8 5.5

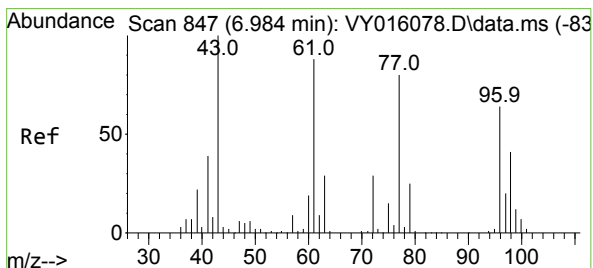
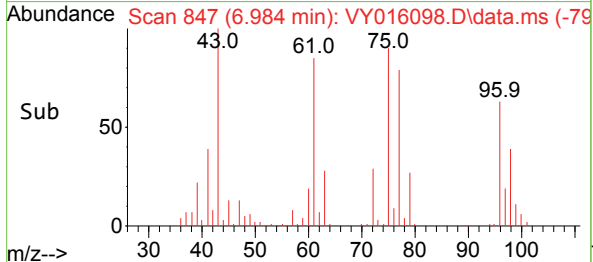
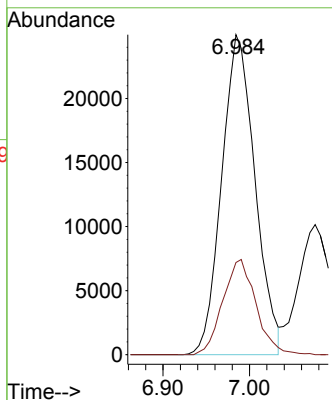
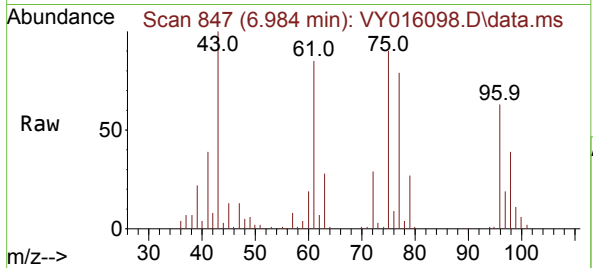




#25
2-Butanone
Concen: 99.471 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

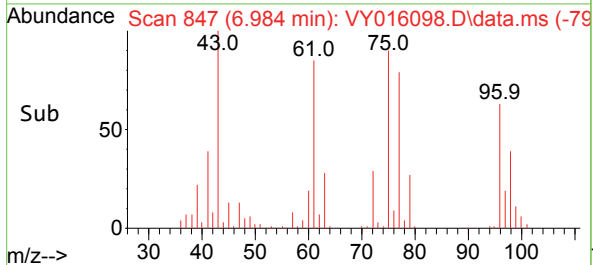
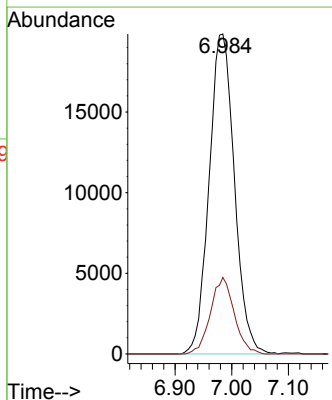
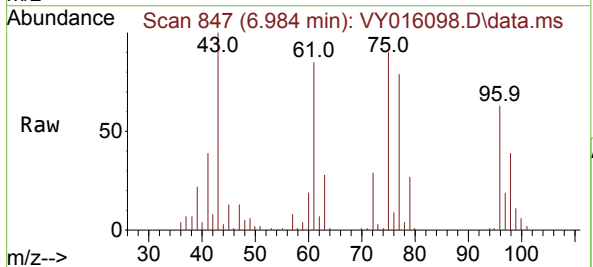
Instrument :
MSVOA_Y
ClientSampleId :

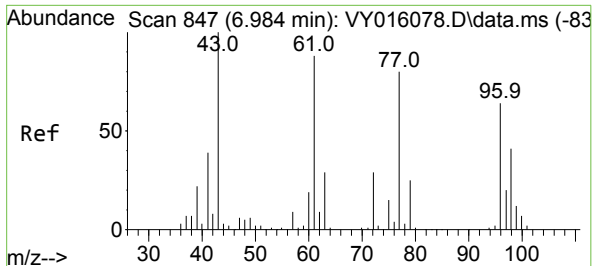
Tgt Ion: 43 Resp: 66739
Ion Ratio Lower Upper
43 100
72 28.8 20.5 30.7



#26
2,2-Dichloropropane
Concen: 20.364 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

Tgt Ion: 77 Resp: 61444
Ion Ratio Lower Upper
77 100
97 22.5 10.9 32.9

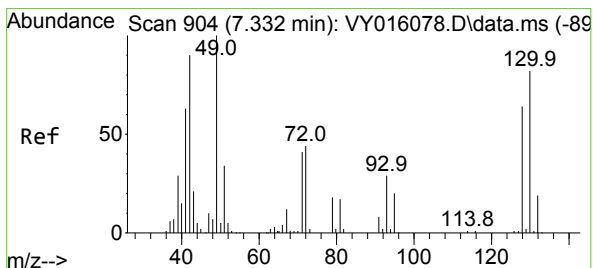
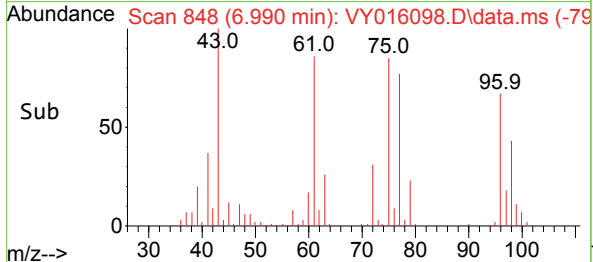
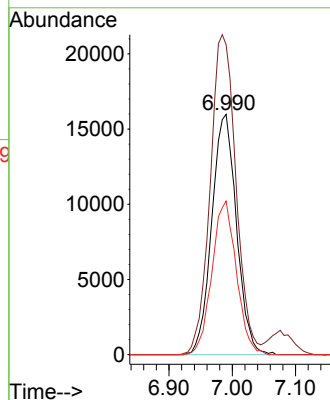
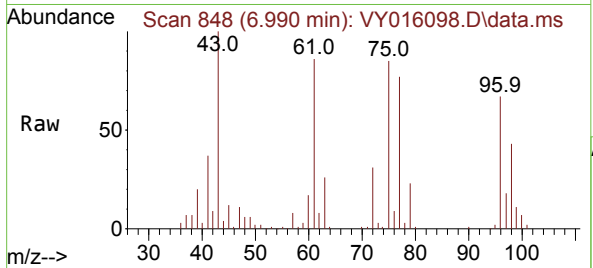




#27
 cis-1,2-Dichloroethene
 Concen: 20.253 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY016098.D
 Acq: 27 Oct 2023 11:46

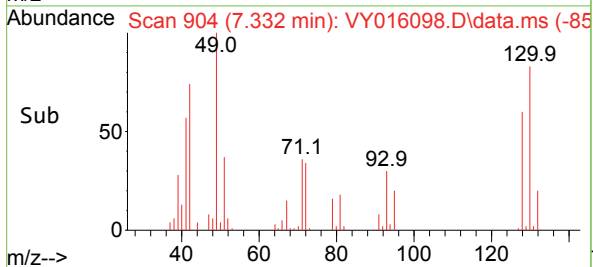
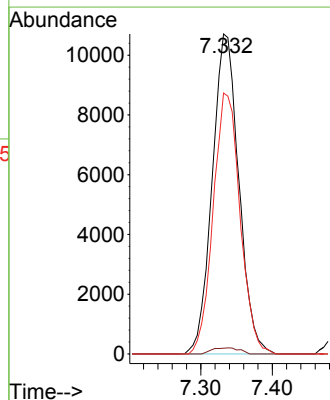
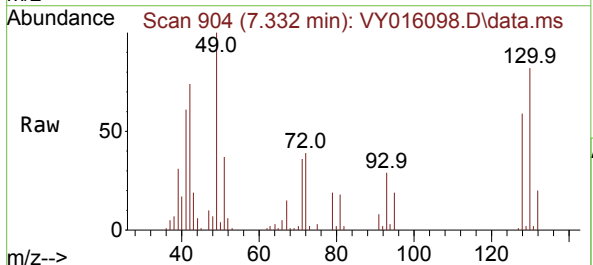
Instrument :
 MSVOA_Y
 ClientSampleId :

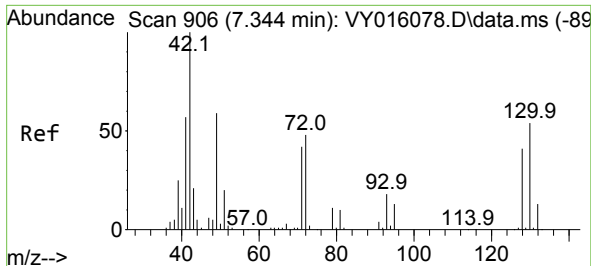
Tgt Ion: 96 Resp: 43454
 Ion Ratio Lower Upper
 96 100
 61 138.6 0.0 301.4
 98 63.2 0.0 130.4



#28
 Bromochloromethane
 Concen: 20.834 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY016098.D
 Acq: 27 Oct 2023 11:46

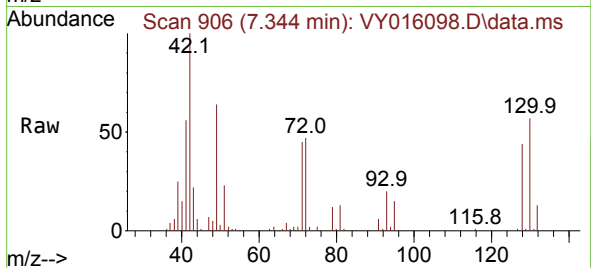
Tgt Ion: 49 Resp: 27664
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 82.3 60.7 91.1



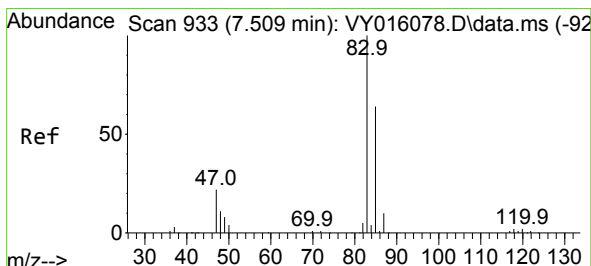
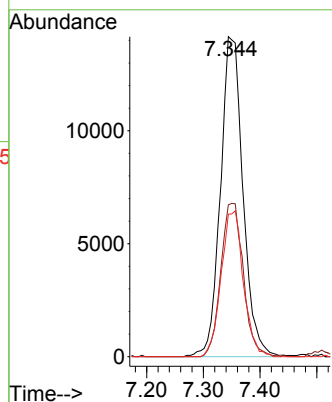
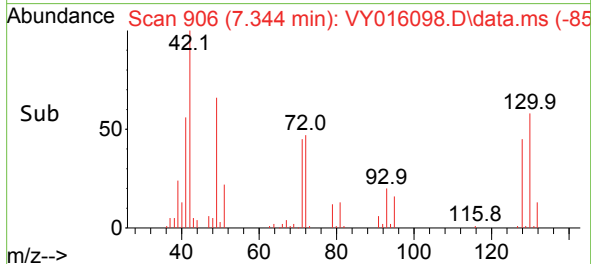


#29
Tetrahydrofuran
Concen: 101.502 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

Instrument :
MSVOA_Y
ClientSampleId :

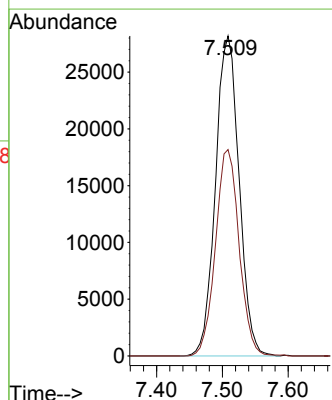
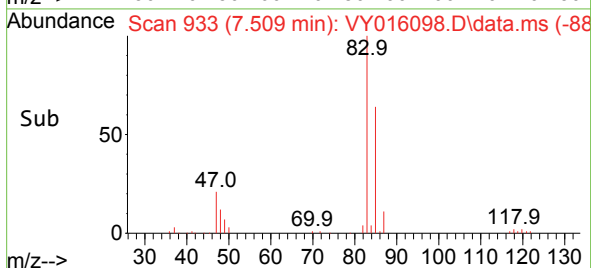
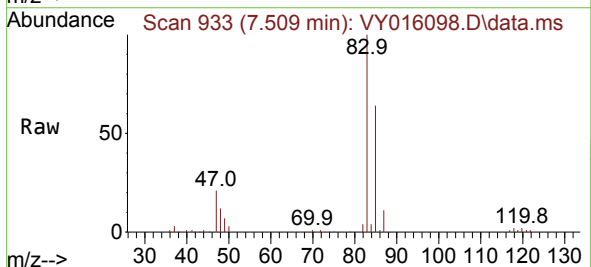


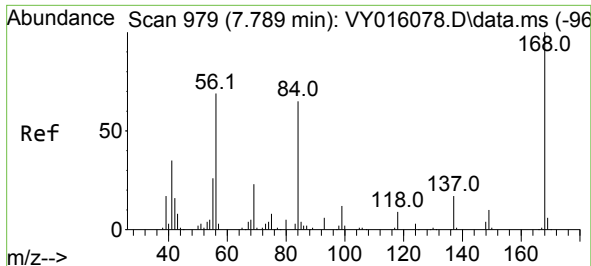
Tgt Ion: 42 Resp: 39074
Ion Ratio Lower Upper
42 100
72 47.9 32.8 49.2
71 45.0 31.0 46.4



#30
Chloroform
Concen: 20.515 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

Tgt Ion: 83 Resp: 70341
Ion Ratio Lower Upper
83 100
85 64.5 49.7 74.5

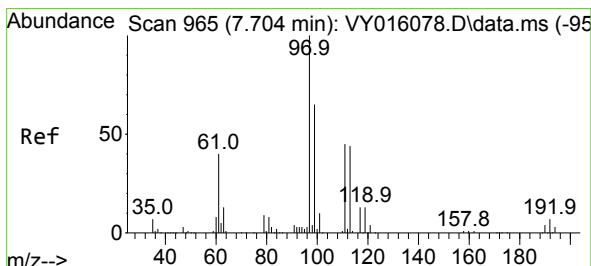
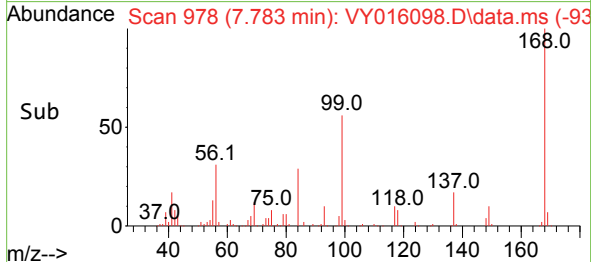
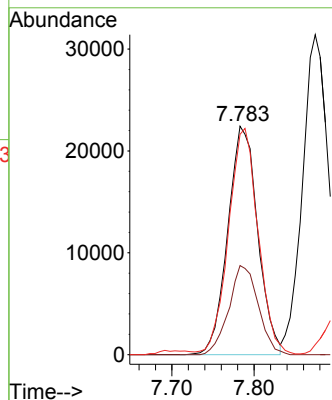
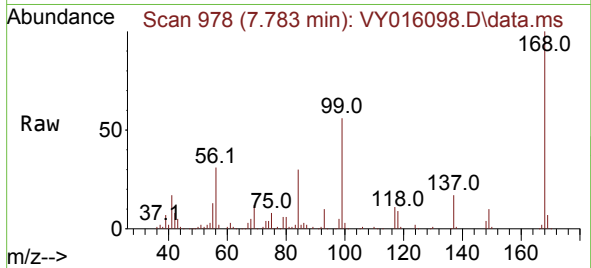




#31
Cyclohexane
Concen: 19.620 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

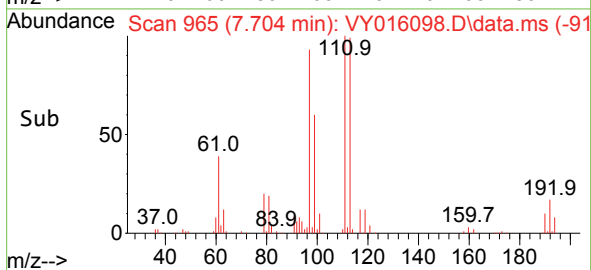
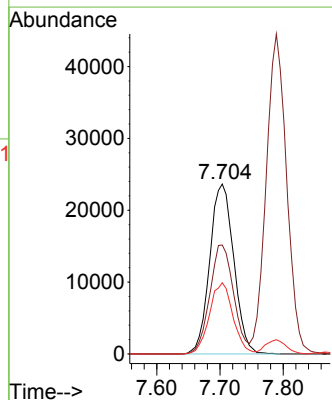
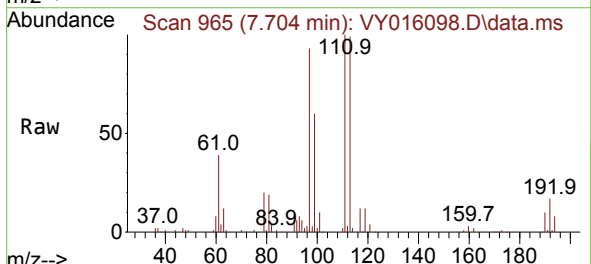
Instrument :
MSVOA_Y
ClientSampleId :

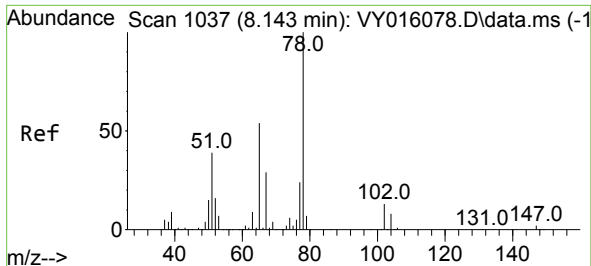
Tgt Ion: 56 Resp: 56612
Ion Ratio Lower Upper
56 100
69 39.0 27.8 41.6
84 94.9 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 20.294 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

Tgt Ion: 97 Resp: 62412
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 41.0 35.1 52.7

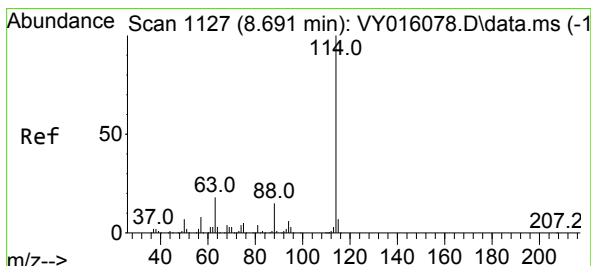
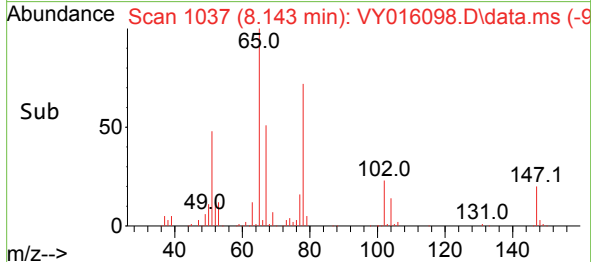
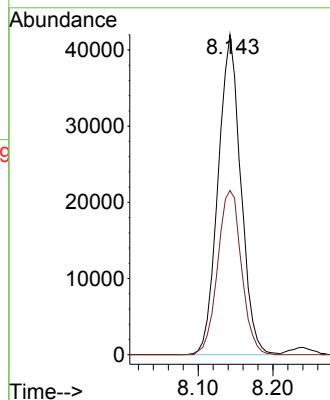
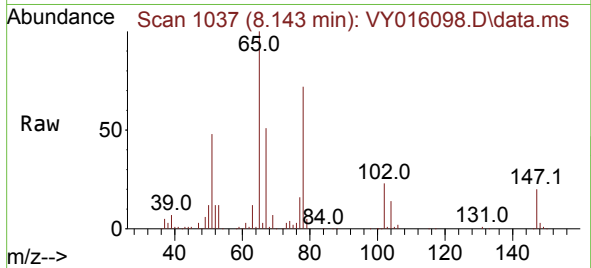




#33
 1,2-Dichloroethane-d4
 Concen: 48.395 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. -0.000 min
 Lab File: VY016098.D
 Acq: 27 Oct 2023 11:46

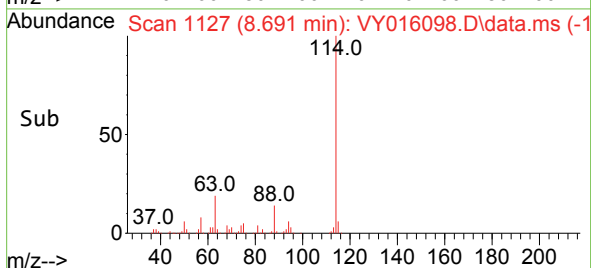
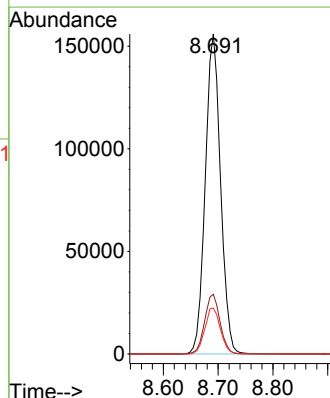
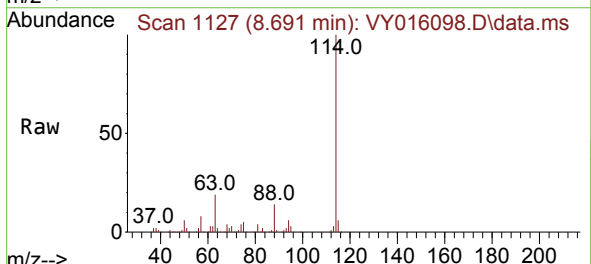
Instrument :
 MSVOA_Y
 ClientSampleId :

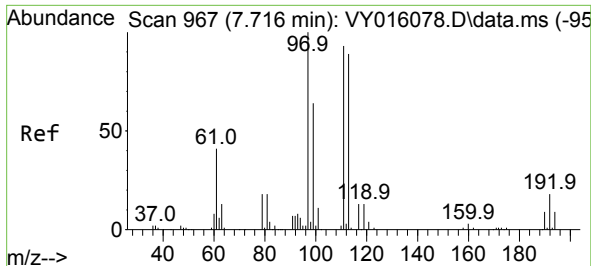
Tgt Ion: 65 Resp: 88760
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VY016098.D
 Acq: 27 Oct 2023 11:46

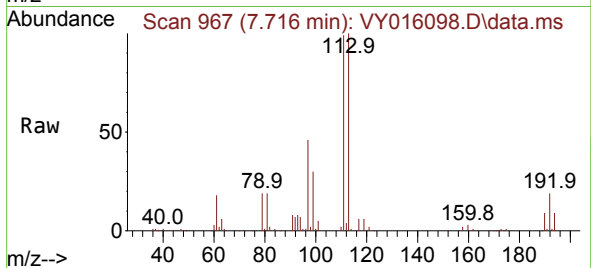
Tgt Ion: 114 Resp: 300627
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 42.4
 88 14.3 0.0 30.6



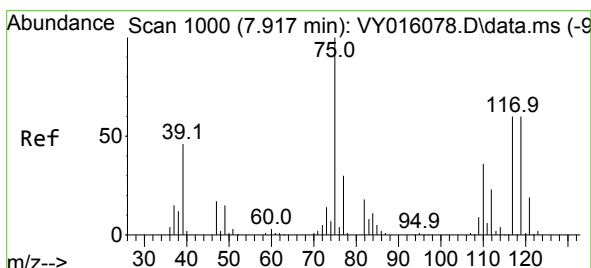
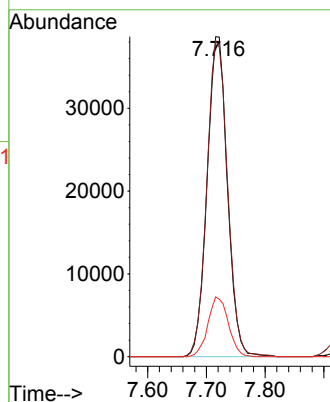
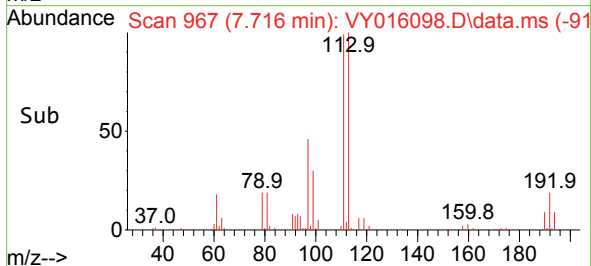


#35
Dibromofluoromethane
Concen: 48.753 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

Instrument :
MSVOA_Y
ClientSampleId :

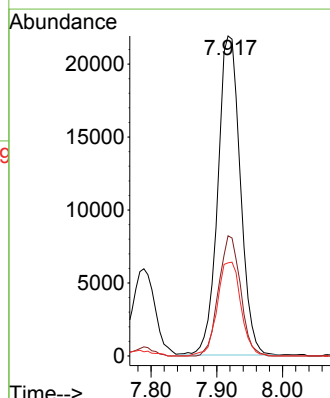
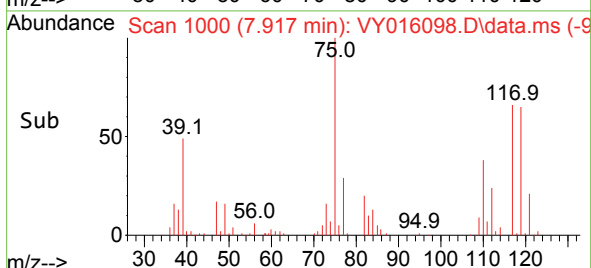
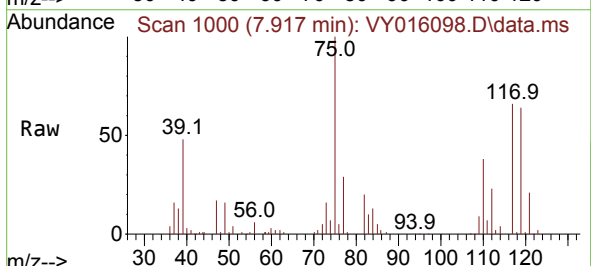


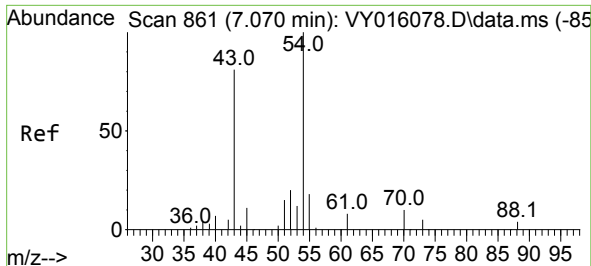
Tgt Ion:113 Resp: 92525
Ion Ratio Lower Upper
113 100
111 101.3 81.3 121.9
192 18.9 16.9 25.3



#36
1,1-Dichloropropene
Concen: 19.682 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

Tgt Ion: 75 Resp: 52068
Ion Ratio Lower Upper
75 100
110 36.7 17.8 53.5
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 20.388 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY016098.D

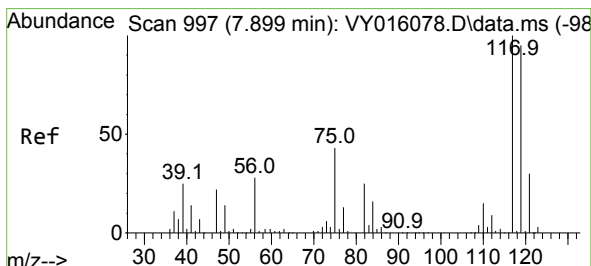
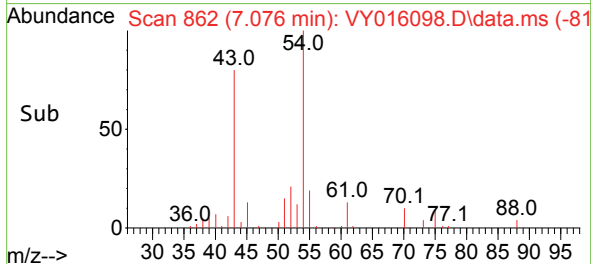
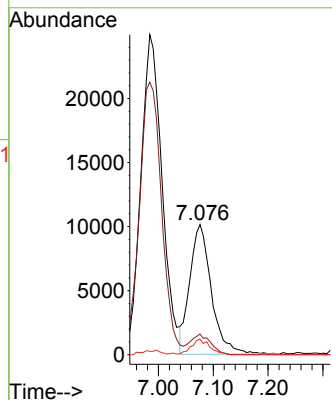
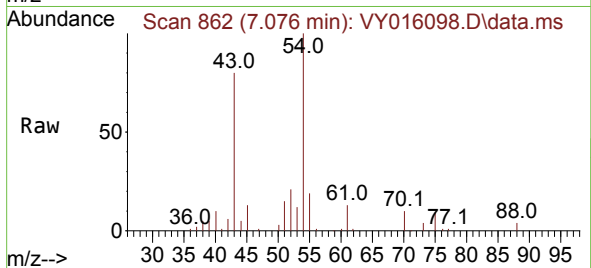
Acq: 27 Oct 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 27645
Ion Ratio	Lower Upper
43	100
61	14.9 10.1 15.1
70	10.4 7.1 10.7



#38

Carbon Tetrachloride

Concen: 20.016 ug/l

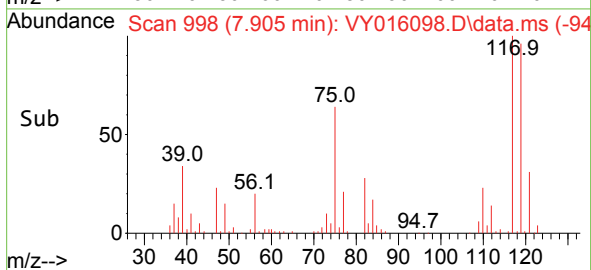
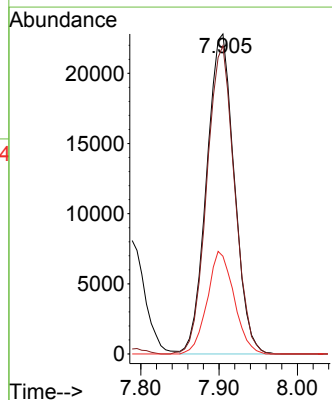
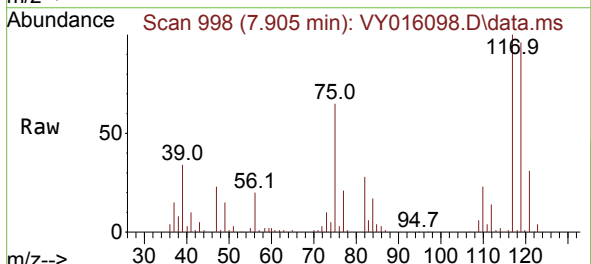
RT: 7.905 min Scan# 998

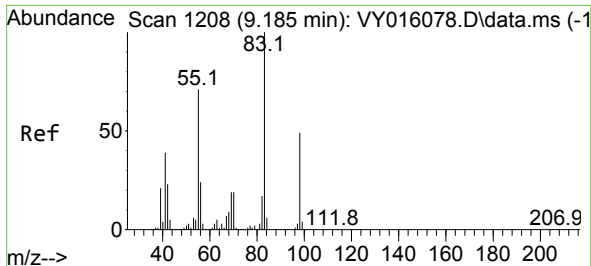
Delta R.T. 0.006 min

Lab File: VY016098.D

Acq: 27 Oct 2023 11:46

Tgt Ion: 117	Resp: 55997
Ion Ratio	Lower Upper
117	100
119	96.3 76.4 114.6
121	30.5 25.8 38.6





#39

Methylcyclohexane

Concen: 19.080 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

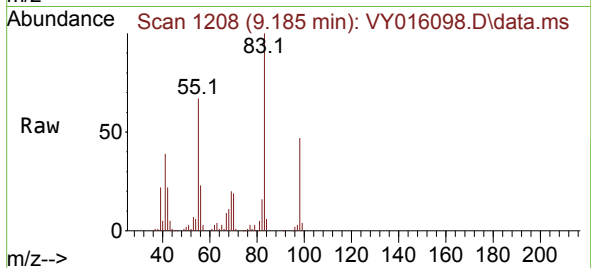
Lab File: VY016098.D

Acq: 27 Oct 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :



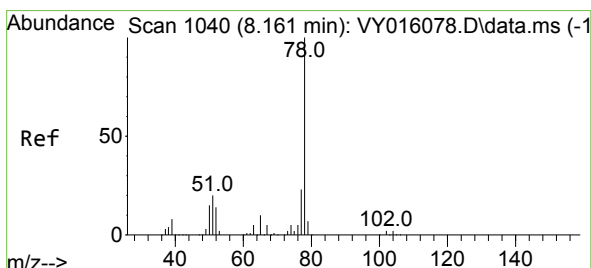
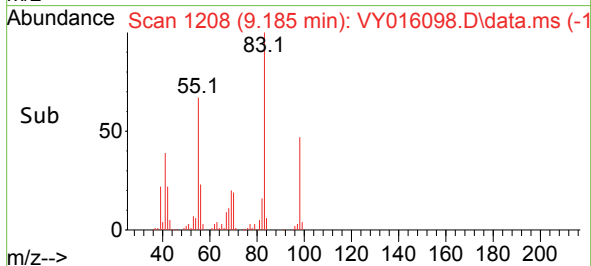
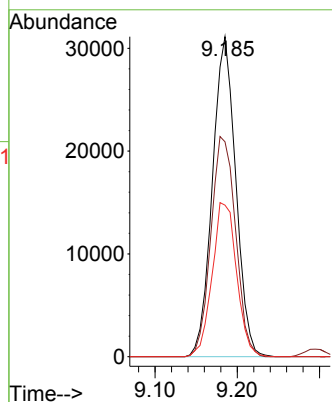
Tgt Ion: 83 Resp: 61491

Ion Ratio Lower Upper

83 100

55 67.2 63.0 94.4

98 47.4 37.4 56.2



#40

Benzene

Concen: 20.140 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY016098.D

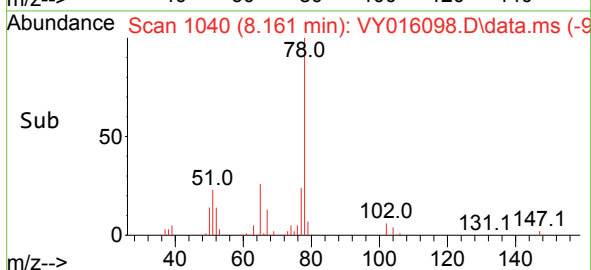
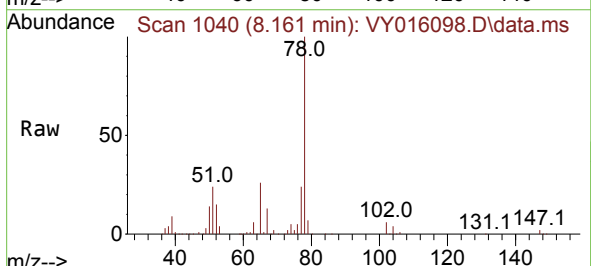
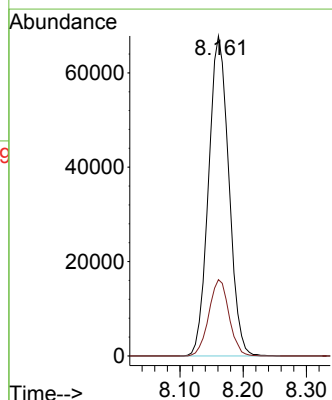
Acq: 27 Oct 2023 11:46

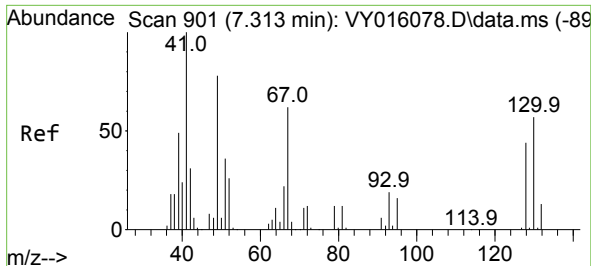
Tgt Ion: 78 Resp: 150847

Ion Ratio Lower Upper

78 100

77 23.9 19.0 28.6

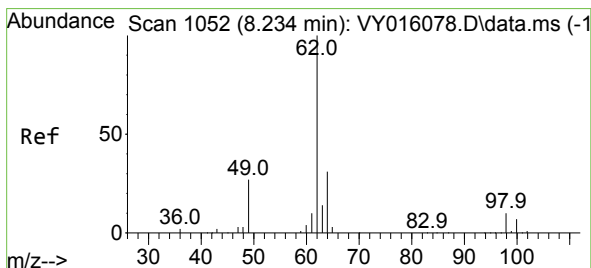
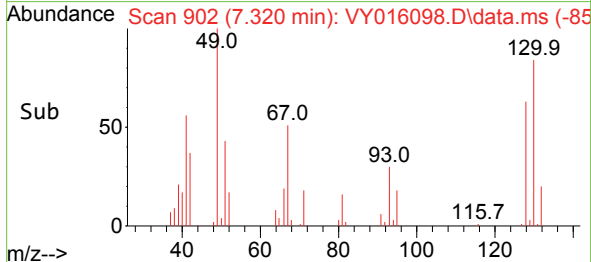
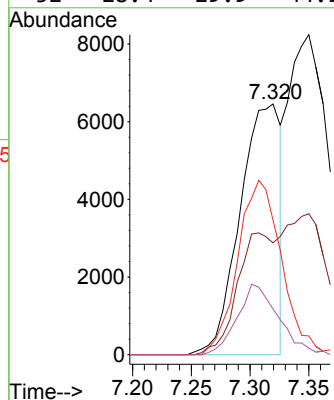
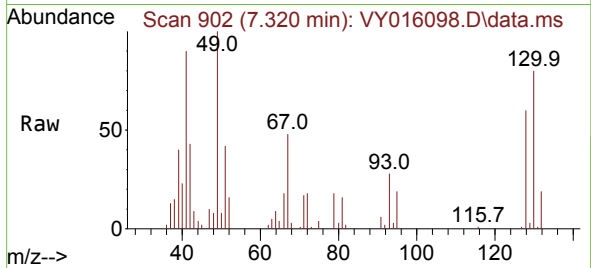




#41
Methacrylonitrile
Concen: 21.889 ug/l
RT: 7.320 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

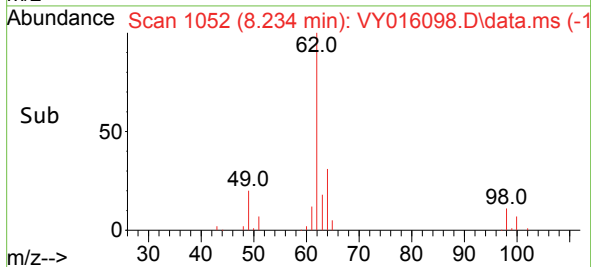
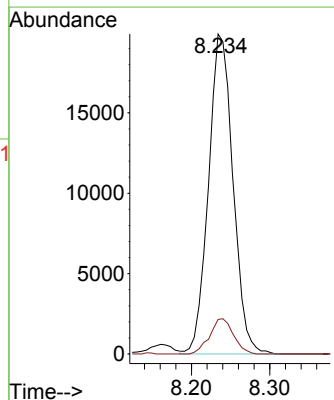
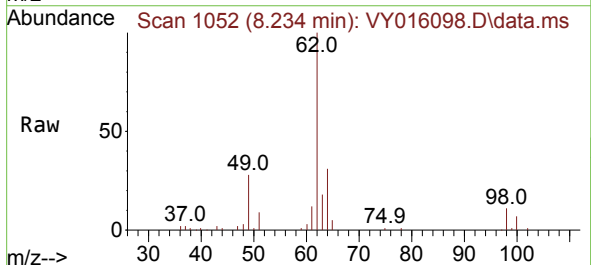
Instrument :
MSVOA_Y
ClientSampleId :

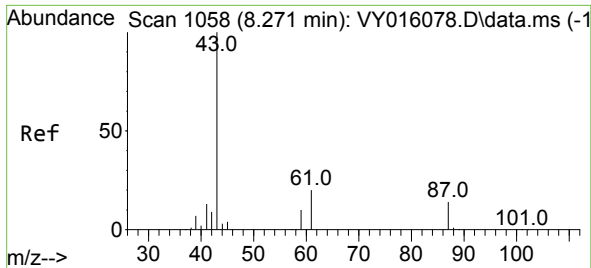
Tgt Ion: 41 Resp: 15533
Ion Ratio Lower Upper
41 100
39 43.1 52.1 78.1#
67 75.0 66.2 99.2
52 28.4 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 20.009 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

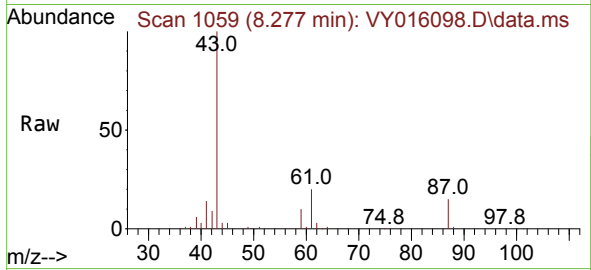
Tgt Ion: 62 Resp: 43304
Ion Ratio Lower Upper
62 100
98 10.7 0.0 15.8



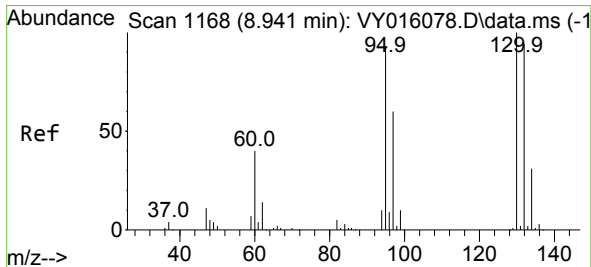
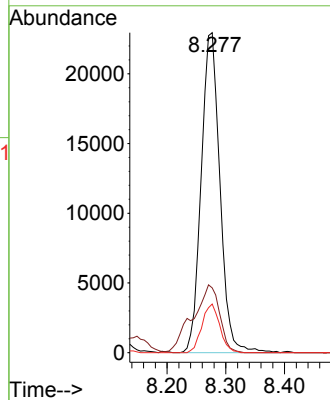
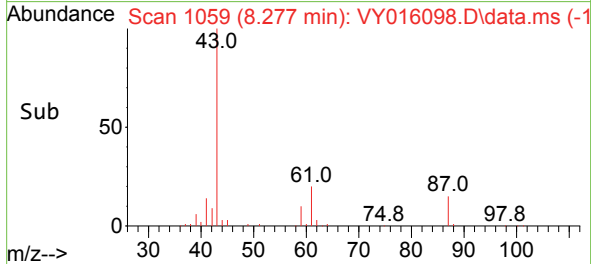


#43
Isopropyl Acetate
Concen: 20.062 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

Instrument :
MSVOA_Y
ClientSampleId :

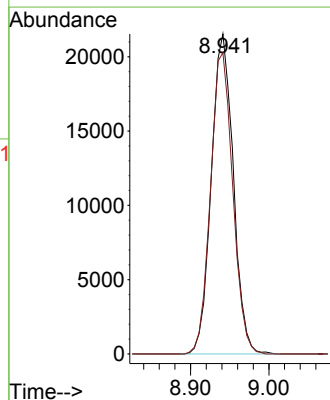
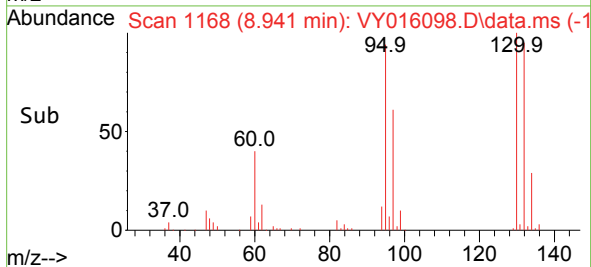
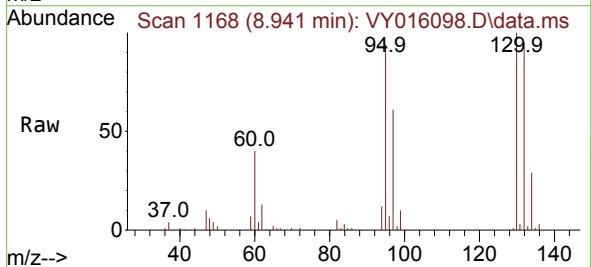


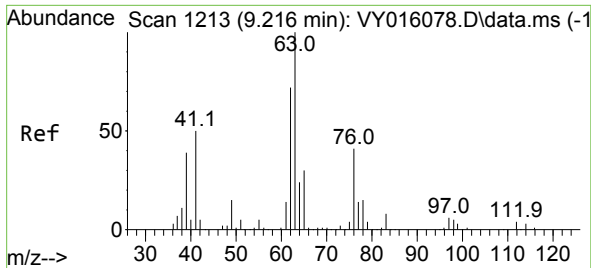
Tgt Ion: 43 Resp: 50864
Ion Ratio Lower Upper
43 100
61 30.4 21.1 31.7
87 14.4 9.8 14.8



#44
Trichloroethene
Concen: 20.008 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

Tgt Ion: 130 Resp: 41845
Ion Ratio Lower Upper
130 100
95 94.1 0.0 196.0

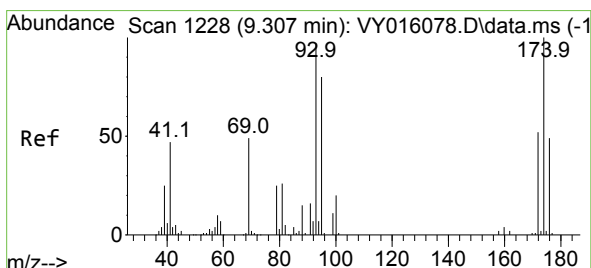
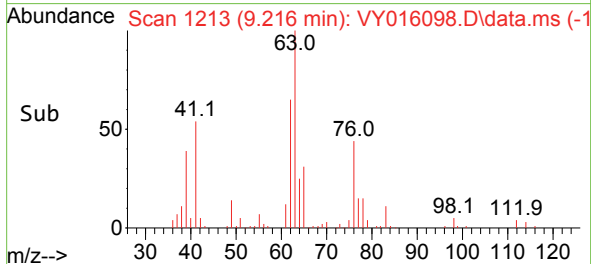
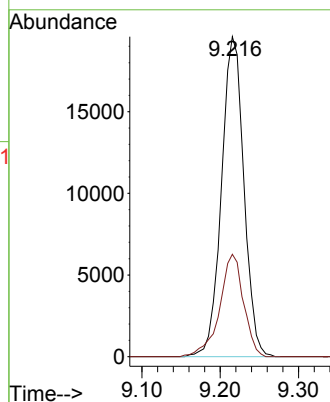
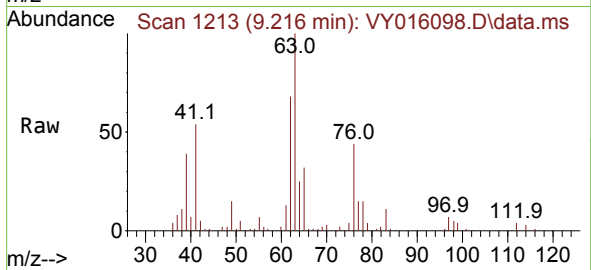




#45
1,2-Dichloropropane
Concen: 20.517 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

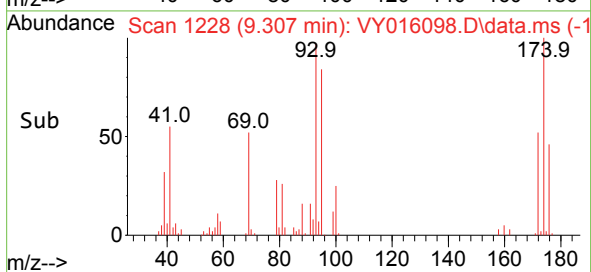
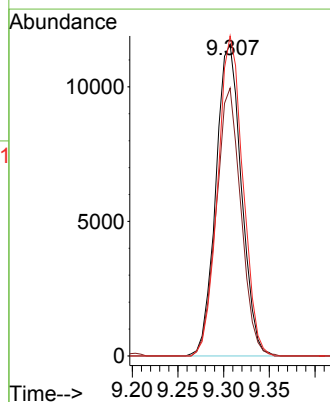
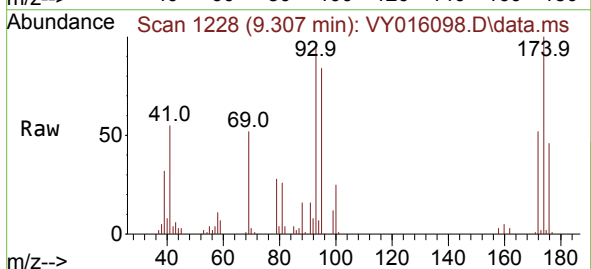
Instrument :
MSVOA_Y
ClientSampleId :

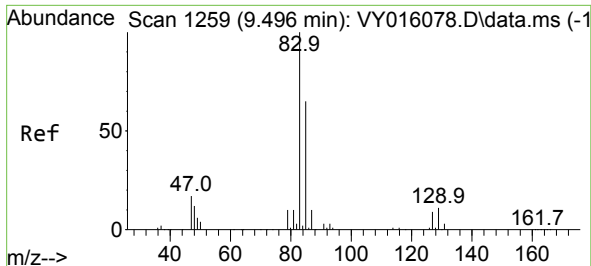
Tgt Ion: 63 Resp: 38893
Ion Ratio Lower Upper
63 100
65 32.0 23.8 35.6



#46
Dibromomethane
Concen: 20.280 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

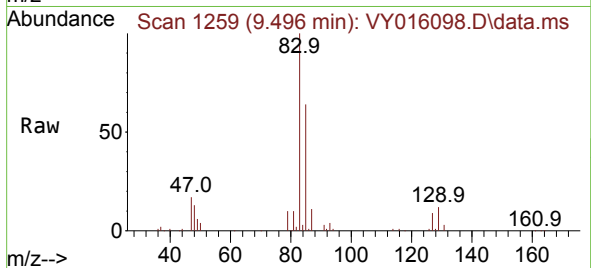
Tgt Ion: 93 Resp: 22541
Ion Ratio Lower Upper
93 100
95 83.1 66.6 100.0
174 101.0 84.8 127.2



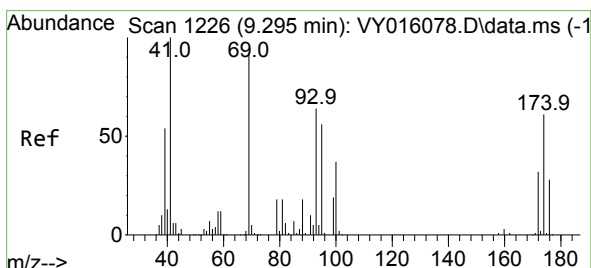
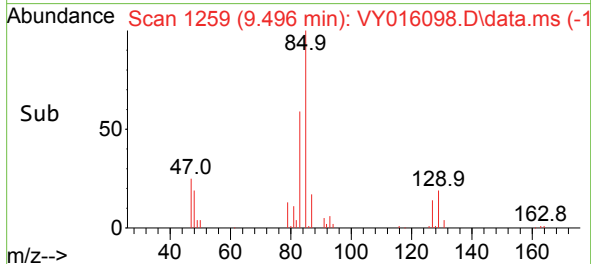
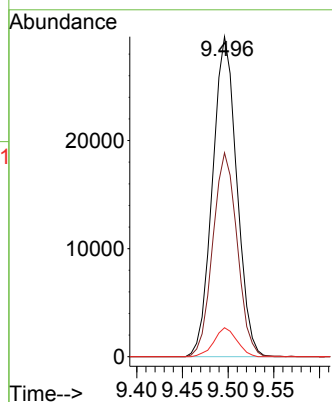


#47
Bromodichloromethane
Concen: 20.348 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

Instrument :
MSVOA_Y
ClientSampleId :

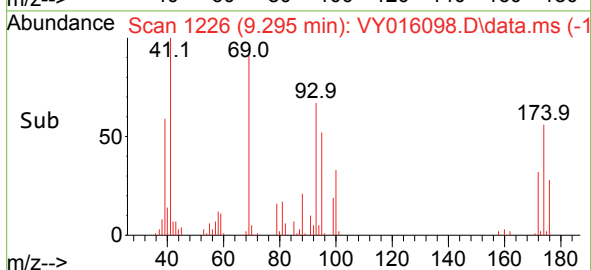
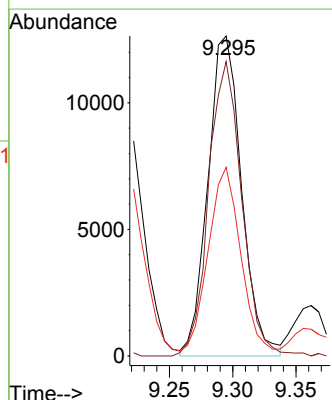
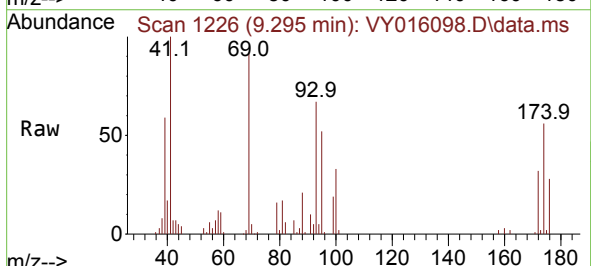


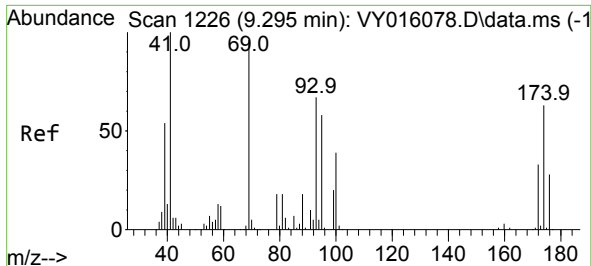
Tgt Ion: 83 Resp: 54699
Ion Ratio Lower Upper
83 100
85 63.7 50.1 75.1
127 9.1 7.1 10.7



#48
Methyl methacrylate
Concen: 20.047 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

Tgt Ion: 41 Resp: 23415
Ion Ratio Lower Upper
41 100
69 90.8 64.5 96.7
39 54.7 50.8 76.2





#49

1,4-Dioxane

Concen: 427.359 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY016098.D

Acq: 27 Oct 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

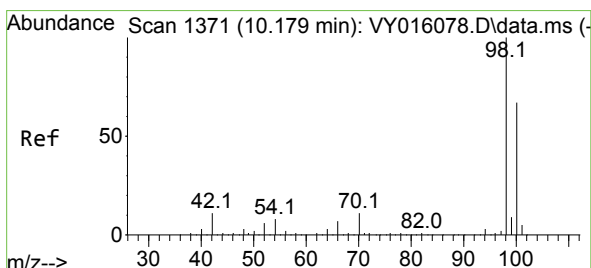
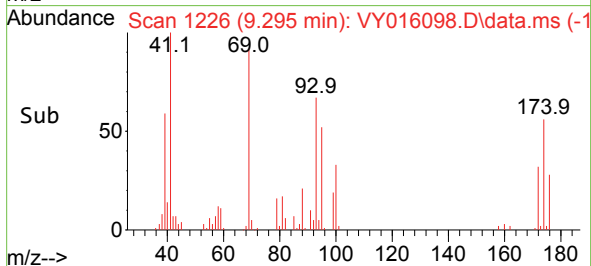
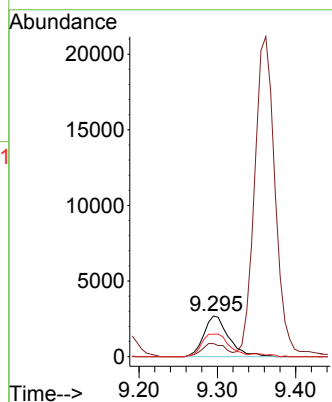
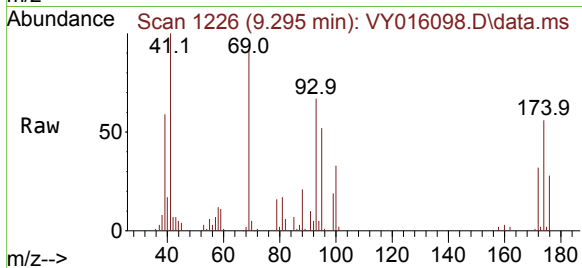
Tgt Ion: 88 Resp: 5943

Ion Ratio Lower Upper

88 100

43 31.0 0.0 0.0#

58 61.7 30.9 46.3#



#50

Toluene-d8

Concen: 49.395 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY016098.D

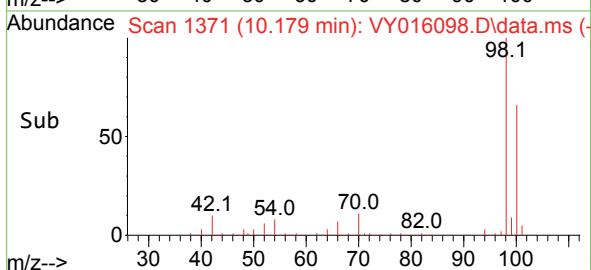
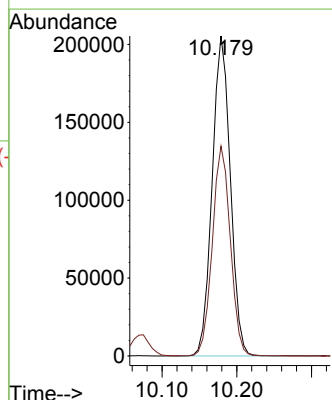
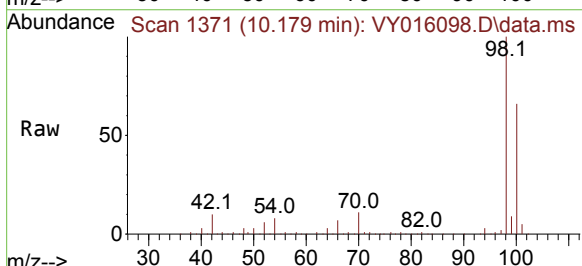
Acq: 27 Oct 2023 11:46

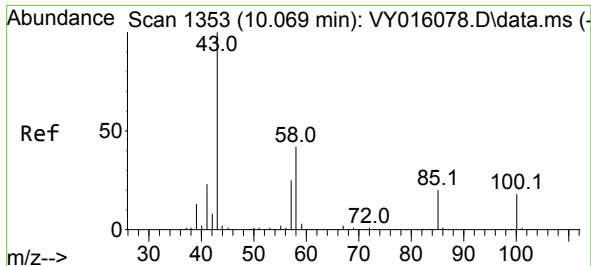
Tgt Ion: 98 Resp: 347243

Ion Ratio Lower Upper

98 100

100 65.1 50.1 75.1





#51

4-Methyl-2-Pentanone

Concen: 104.156 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. -0.000 min

Lab File: VY016098.D

Acq: 27 Oct 2023 11:46

Instrument :

MSVOA_Y

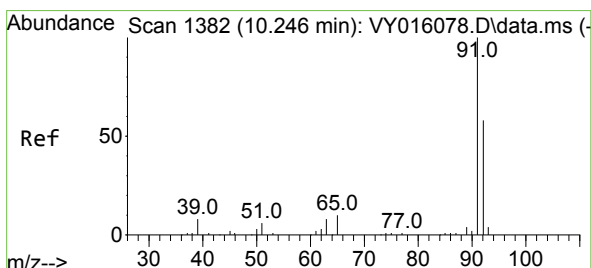
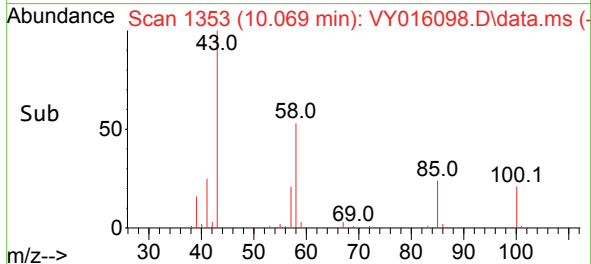
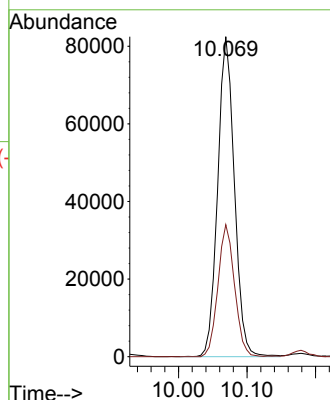
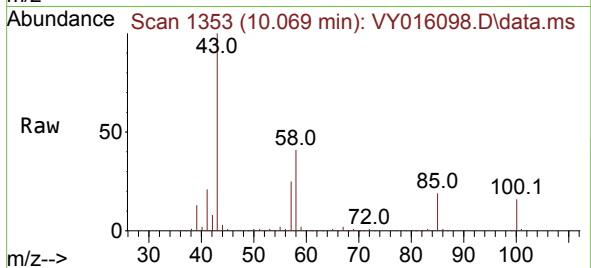
ClientSampleId :

Tgt Ion: 43 Resp: 139338

Ion Ratio Lower Upper

43 100

58 41.0 29.0 43.6



#52

Toluene

Concen: 20.219 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VY016098.D

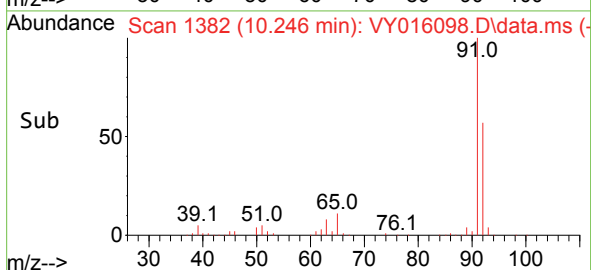
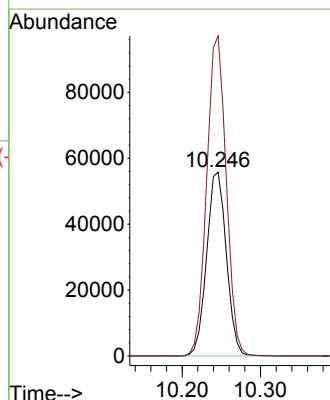
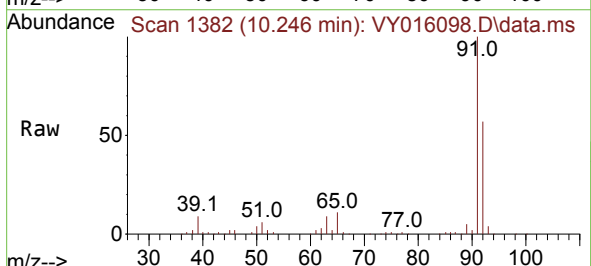
Acq: 27 Oct 2023 11:46

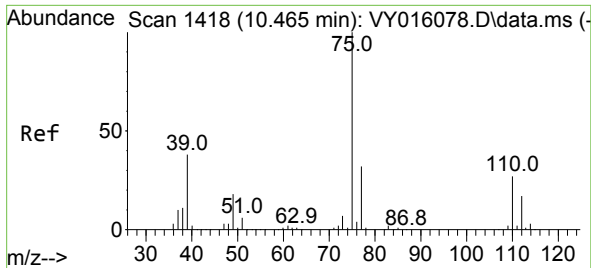
Tgt Ion: 92 Resp: 97244

Ion Ratio Lower Upper

92 100

91 172.5 143.8 215.6

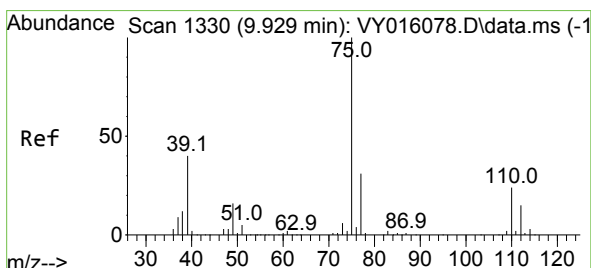
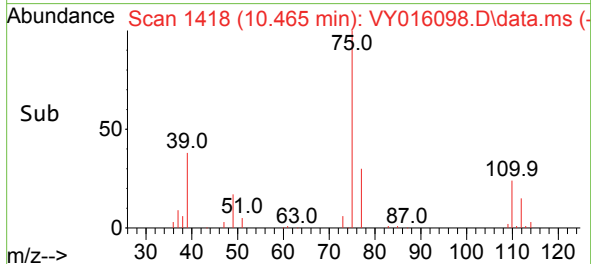
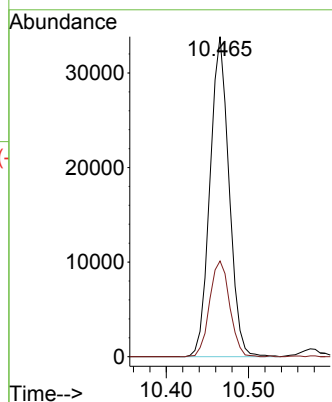
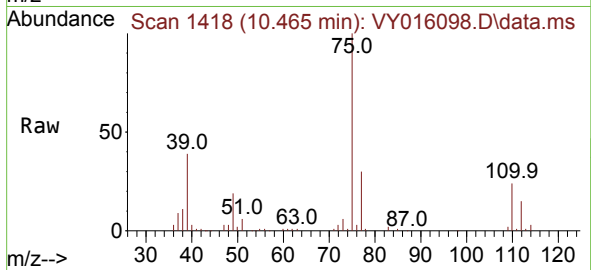




#53
 t-1,3-Dichloropropene
 Concen: 19.807 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY016098.D
 Acq: 27 Oct 2023 11:46

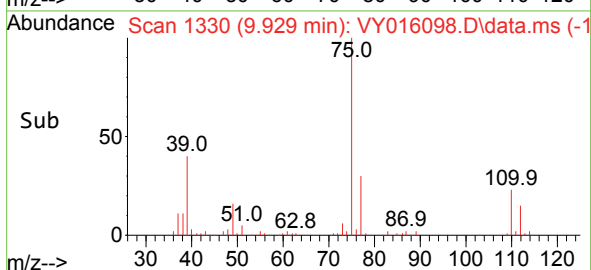
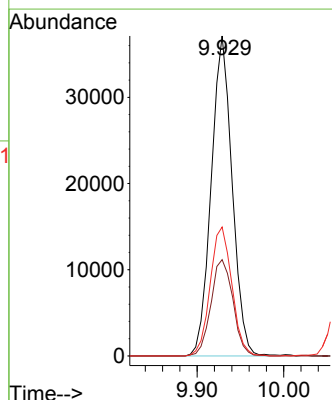
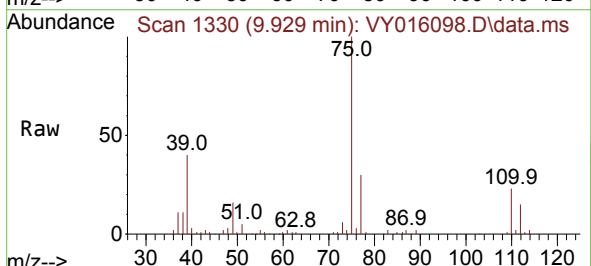
Instrument :
 MSVOA_Y
 ClientSampleId :

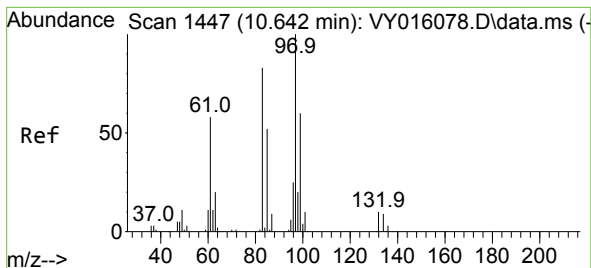
Tgt Ion: 75 Resp: 54445
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.058 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY016098.D
 Acq: 27 Oct 2023 11:46

Tgt Ion: 75 Resp: 62352
 Ion Ratio Lower Upper
 75 100
 77 30.1 24.2 36.4
 39 40.3 42.2 63.4#





#55

1,1,2-Trichloroethane

Concen: 20.044 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY016098.D

Acq: 27 Oct 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 31655

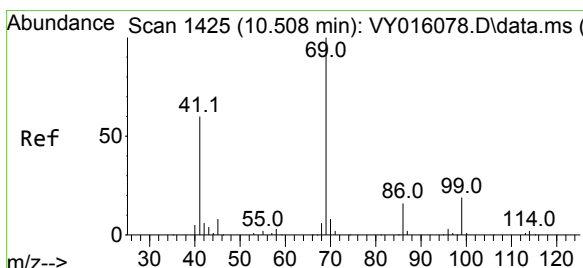
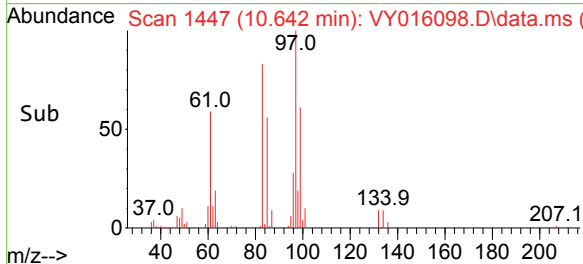
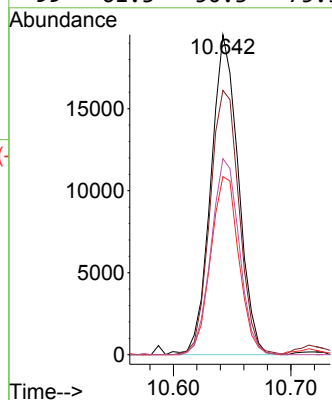
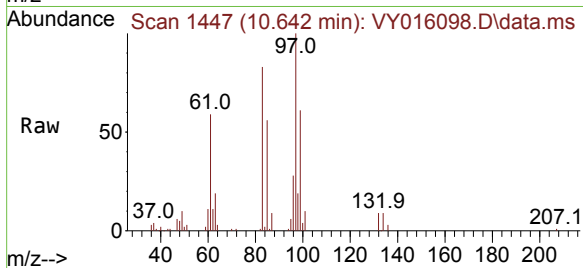
Ion Ratio Lower Upper

97 100

83 82.3 72.0 108.0

85 55.7 45.4 68.0

99 61.3 50.3 75.5



#56

Ethyl methacrylate

Concen: 20.064 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY016098.D

Acq: 27 Oct 2023 11:46

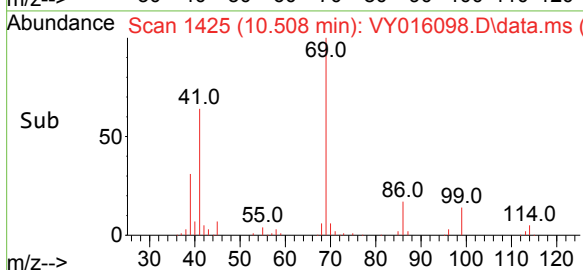
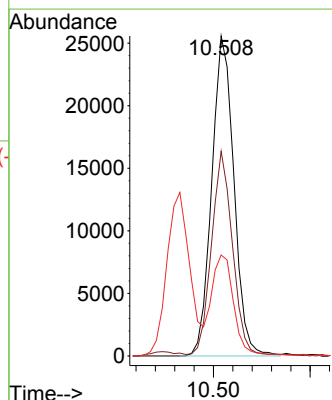
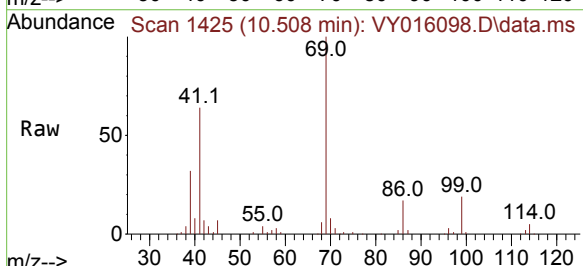
Tgt Ion: 69 Resp: 40722

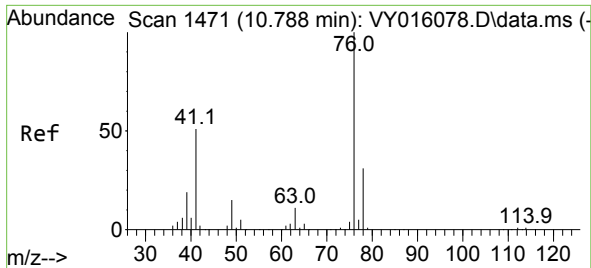
Ion Ratio Lower Upper

69 100

41 61.4 57.6 86.4

39 30.9 34.1 51.1#

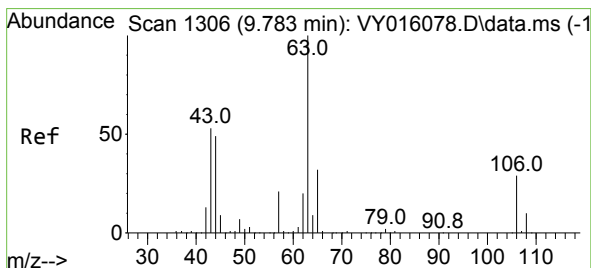
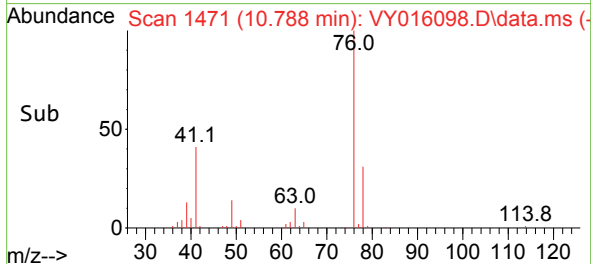
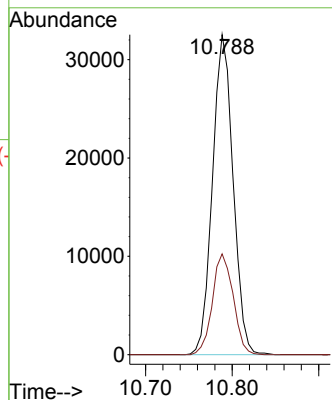
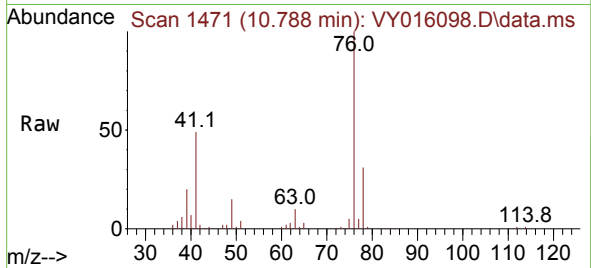




#57
 1,3-Dichloropropane
 Concen: 20.366 ug/l
 RT: 10.788 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VY016098.D
 Acq: 27 Oct 2023 11:46

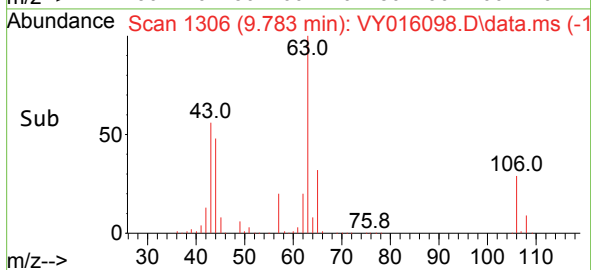
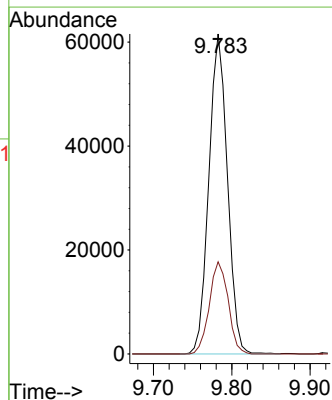
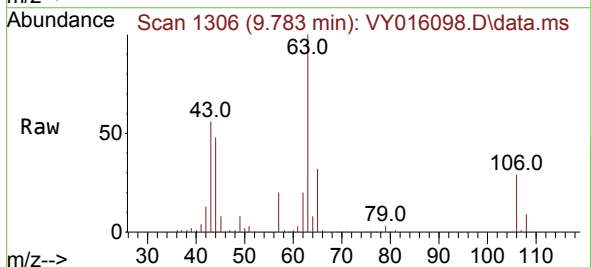
Instrument :
 MSVOA_Y
 ClientSampleId :

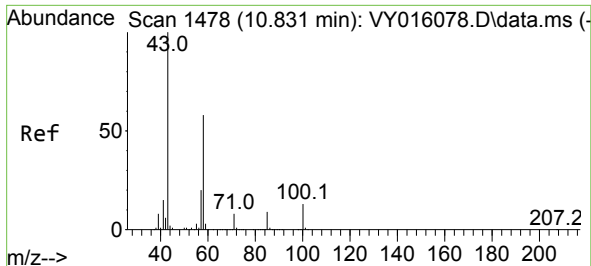
Tgt Ion: 76 Resp: 53763
 Ion Ratio Lower Upper
 76 100
 78 31.8 25.3 37.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 100.222 ug/l
 RT: 9.783 min Scan# 1306
 Delta R.T. -0.000 min
 Lab File: VY016098.D
 Acq: 27 Oct 2023 11:46

Tgt Ion: 63 Resp: 101263
 Ion Ratio Lower Upper
 63 100
 106 29.1 21.2 31.8

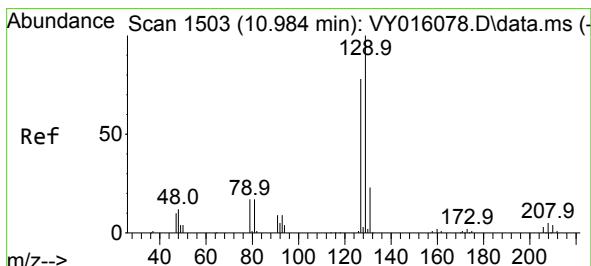
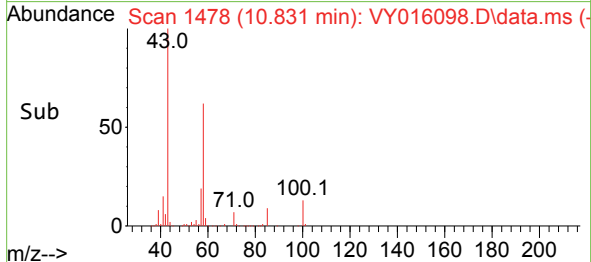
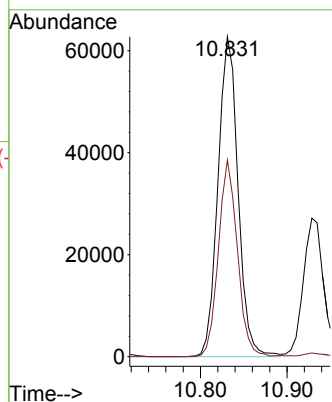
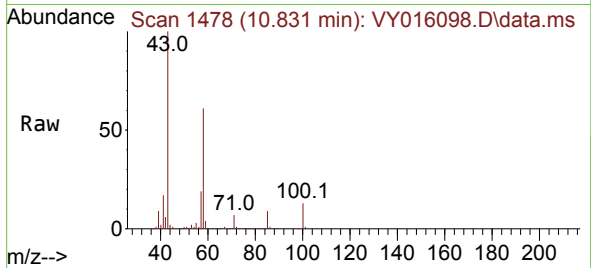




#59
2-Hexanone
Concen: 102.547 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

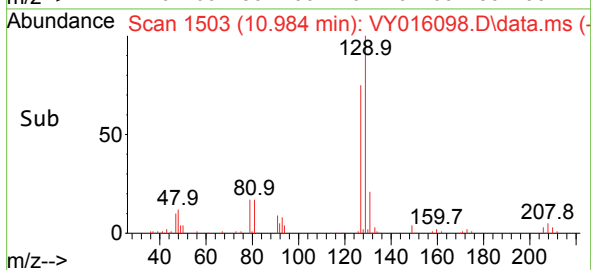
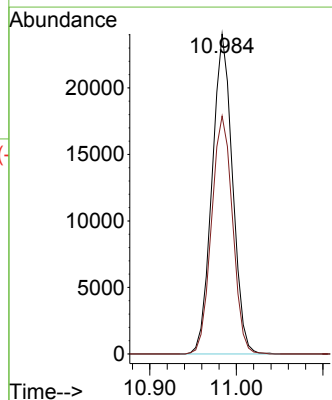
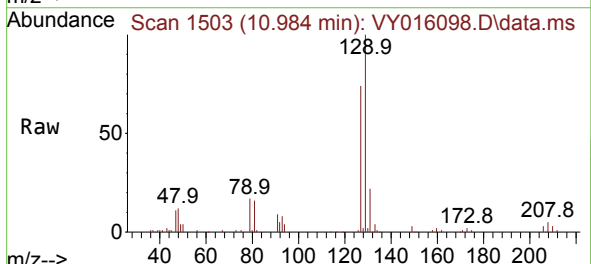
Instrument :
MSVOA_Y
ClientSampleId :

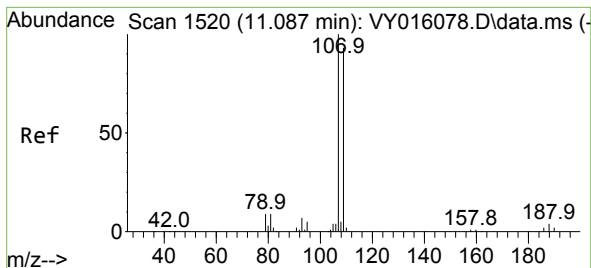
Tgt Ion: 43 Resp: 101055
Ion Ratio Lower Upper
43 100
58 58.2 25.1 75.3



#60
Dibromochloromethane
Concen: 20.388 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

Tgt Ion:129 Resp: 39429
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.5

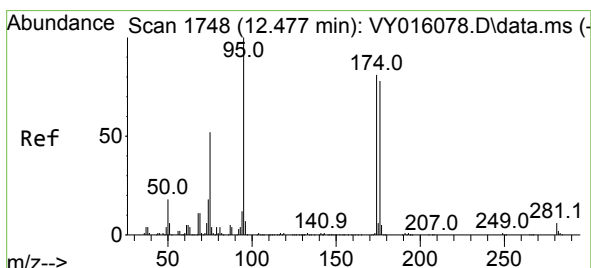
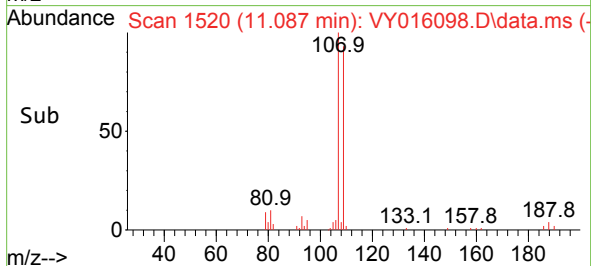
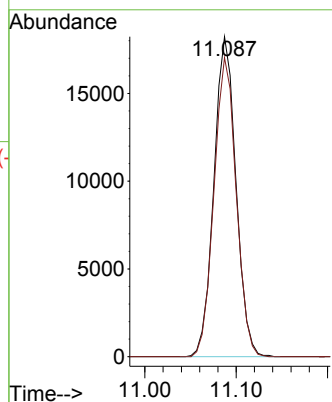
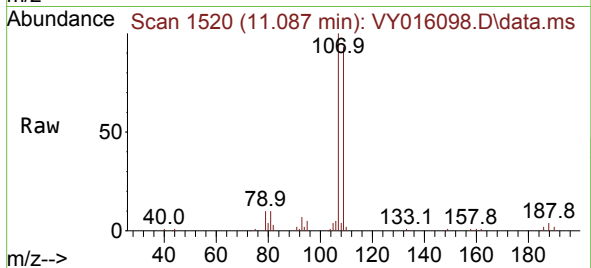




#61
1,2-Dibromoethane
Concen: 20.176 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

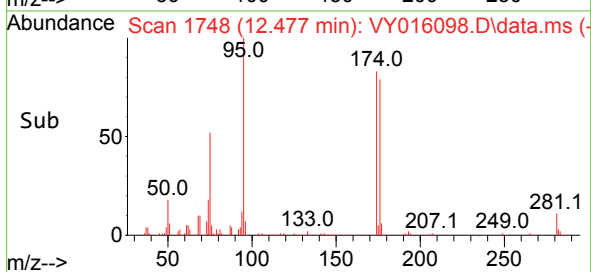
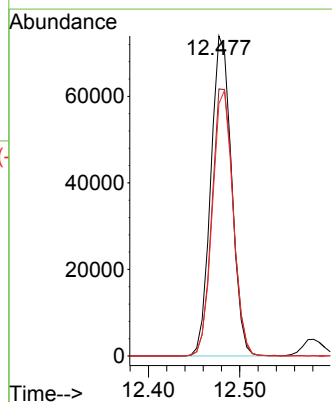
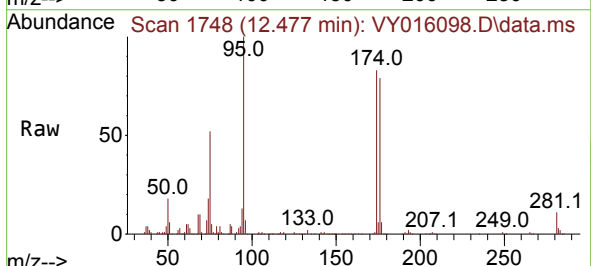
Instrument :
MSVOA_Y
ClientSampleId :

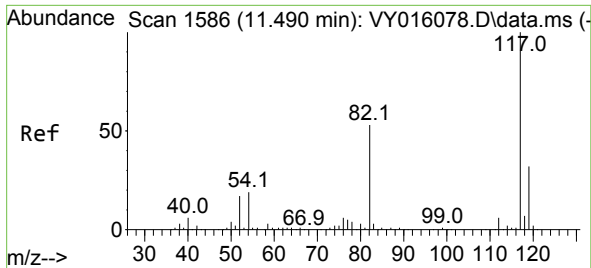
Tgt Ion:107 Resp: 30510
Ion Ratio Lower Upper
107 100
109 94.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 48.282 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

Tgt Ion: 95 Resp: 116429
Ion Ratio Lower Upper
95 100
174 85.5 0.0 178.2
176 82.9 0.0 173.8

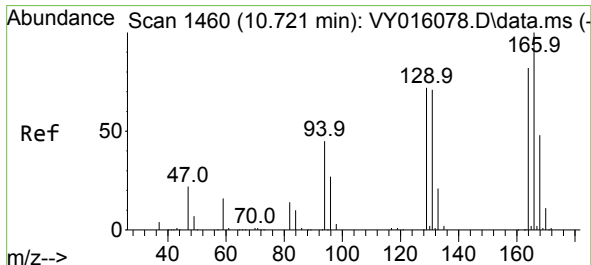
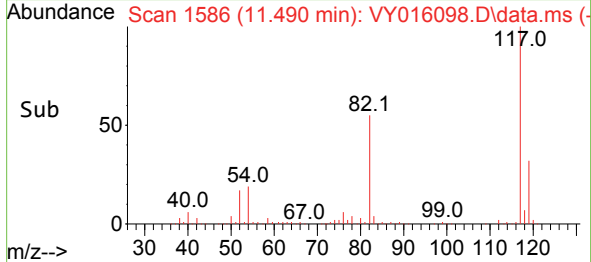
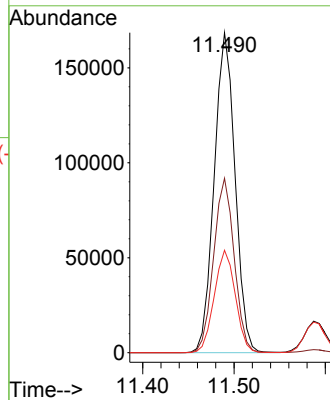
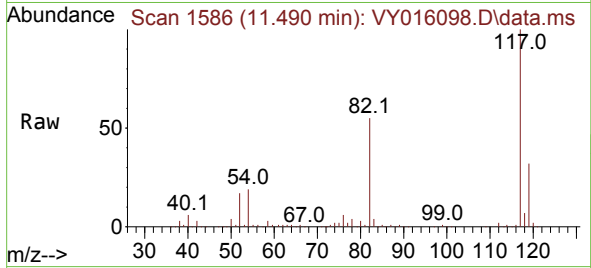




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

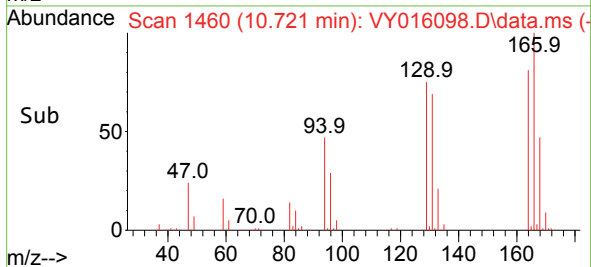
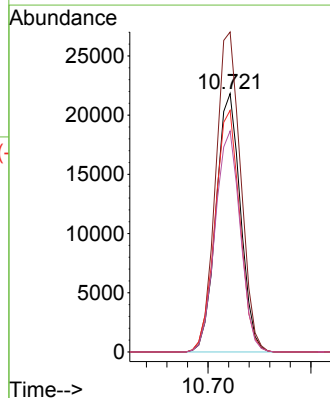
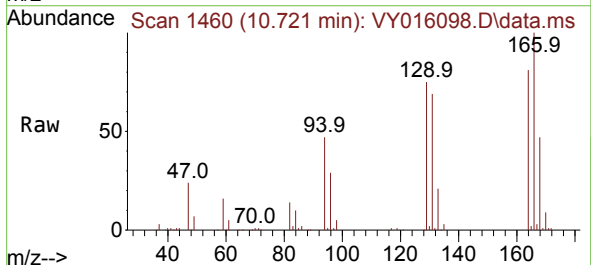
Instrument :
MSVOA_Y
ClientSampleId :

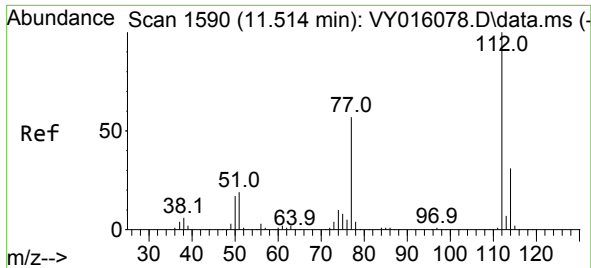
Tgt Ion:117 Resp: 266888
Ion Ratio Lower Upper
117 100
82 54.5 43.4 65.0
119 32.0 26.3 39.5



#64
Tetrachloroethene
Concen: 20.336 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

Tgt Ion:164 Resp: 35916
Ion Ratio Lower Upper
164 100
166 123.8 103.0 154.6
129 93.5 77.2 115.8
131 85.5 69.6 104.4

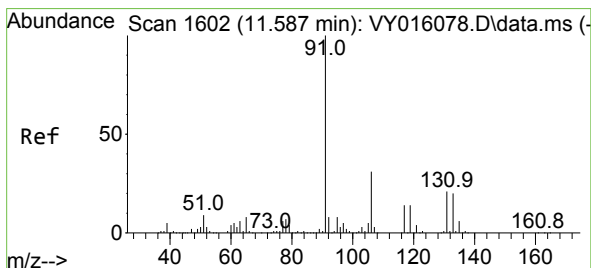
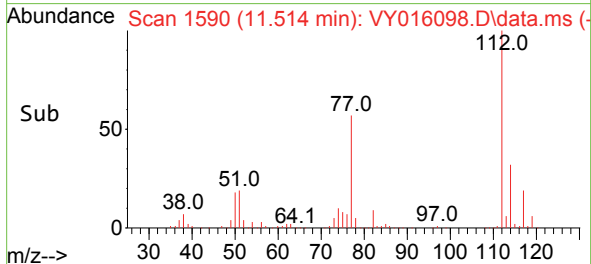
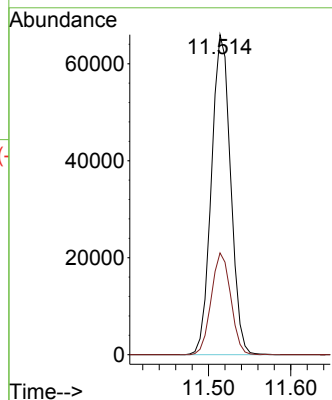
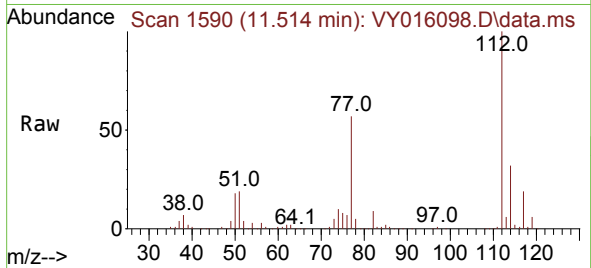




#65
Chlorobenzene
Concen: 20.413 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

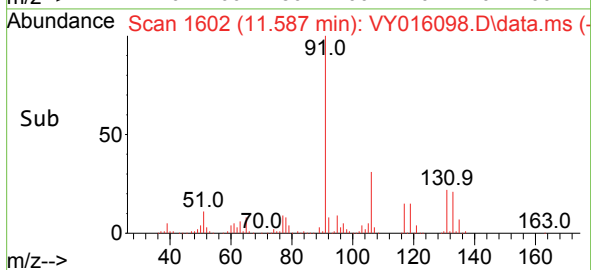
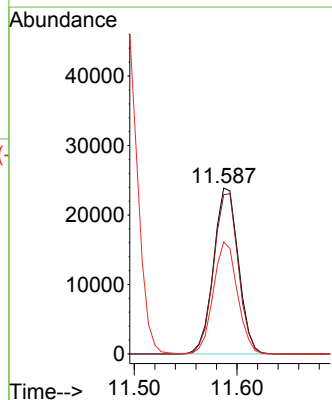
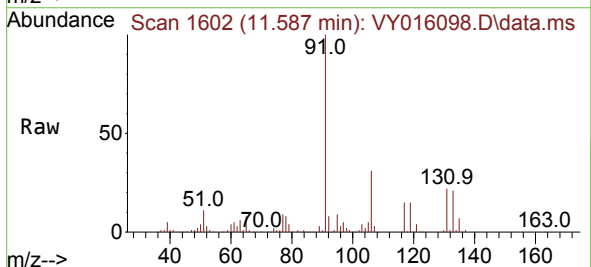
Instrument :
MSVOA_Y
ClientSampleId :

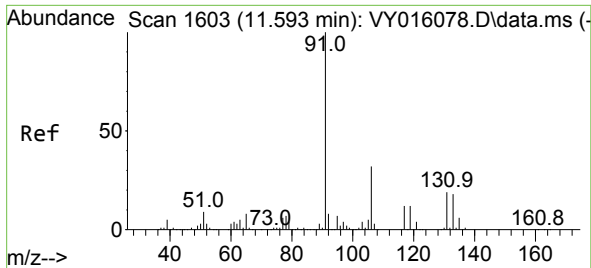
Tgt Ion:112 Resp: 107064
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.524 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

Tgt Ion:131 Resp: 40200
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.6
119 65.5 31.6 94.7

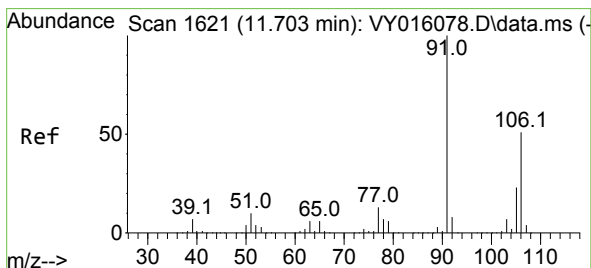
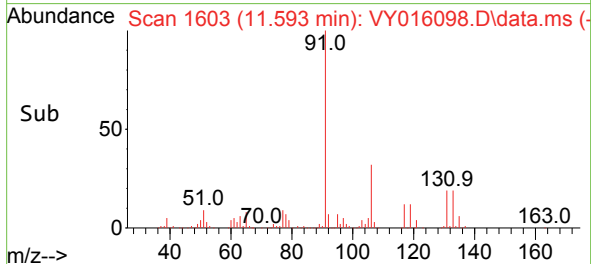
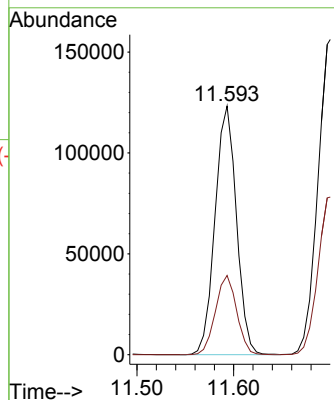
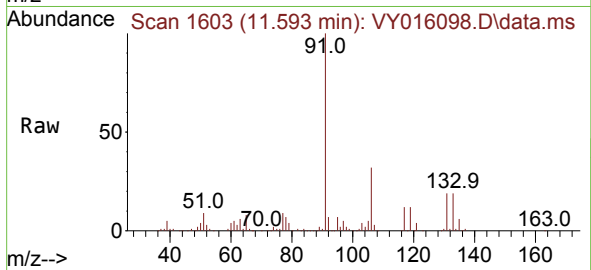




#67
Ethyl Benzene
Concen: 20.288 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

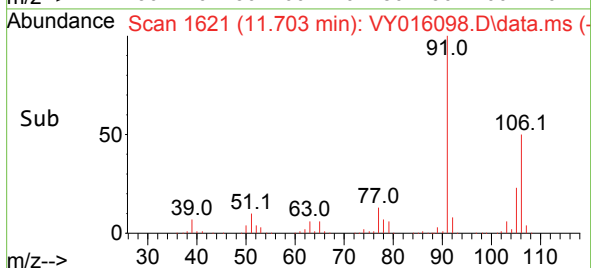
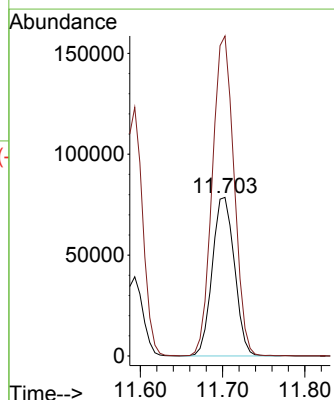
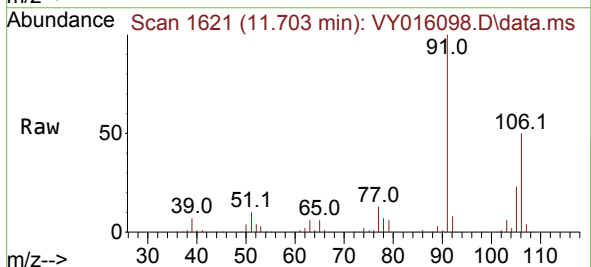
Instrument :
MSVOA_Y
ClientSampleId :

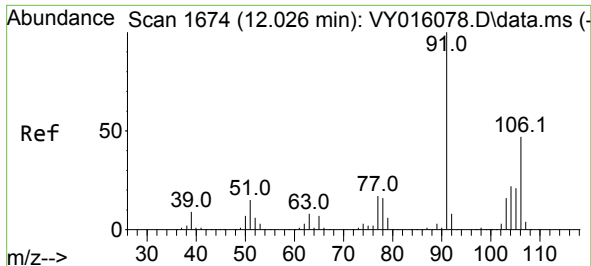
Tgt Ion: 91 Resp: 188994
Ion Ratio Lower Upper
91 100
106 31.8 24.6 36.8



#68
m/p-Xylenes
Concen: 40.935 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

Tgt Ion:106 Resp: 147576
Ion Ratio Lower Upper
106 100
91 197.8 166.1 249.1

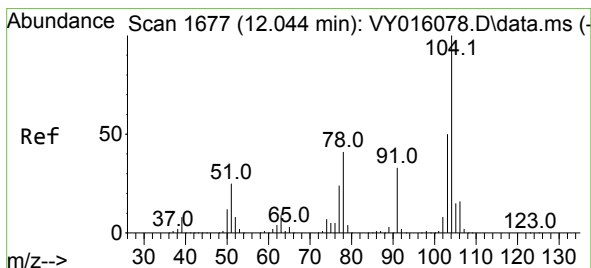
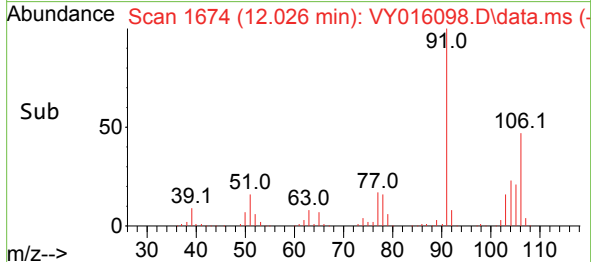
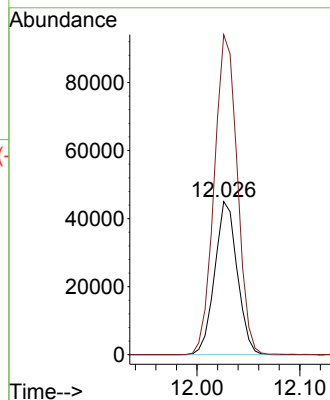
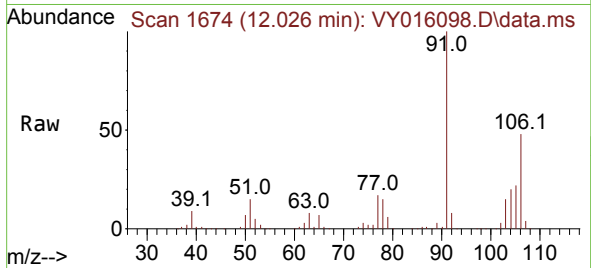




#69
o-Xylene
Concen: 19.827 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

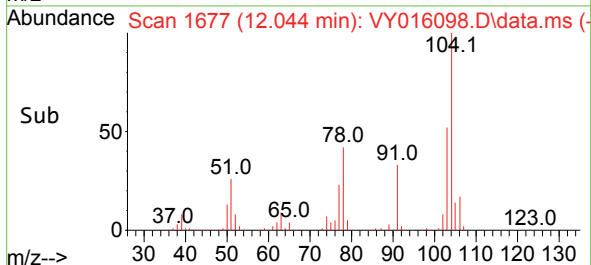
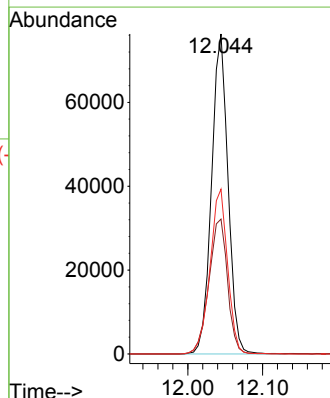
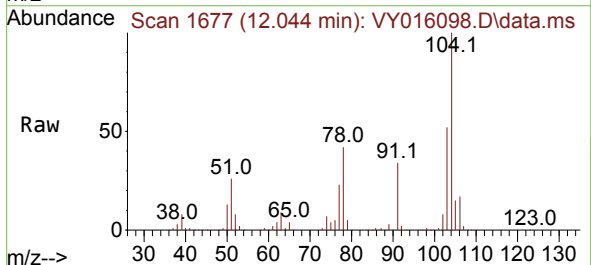
Instrument :
MSVOA_Y
ClientSampleId :

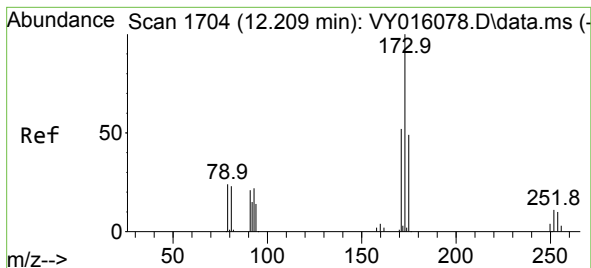
Tgt Ion:106 Resp: 68432
Ion Ratio Lower Upper
106 100
91 214.3 108.1 324.3



#70
Styrene
Concen: 20.364 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

Tgt Ion:104 Resp: 117155
Ion Ratio Lower Upper
104 100
78 47.7 41.5 62.3
103 55.0 44.6 67.0





#71

Bromoform

Concen: 19.854 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY016098.D

Acq: 27 Oct 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

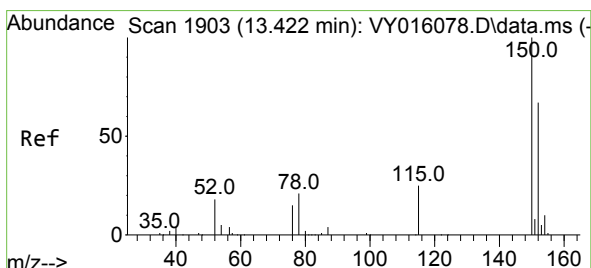
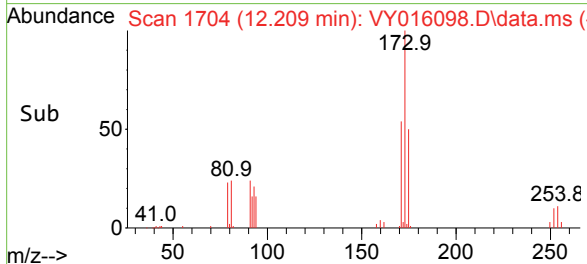
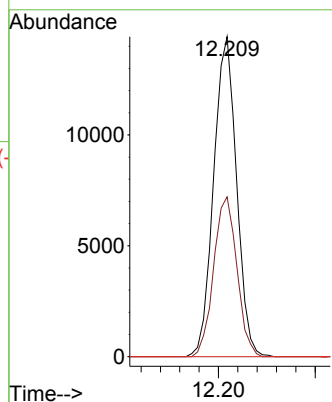
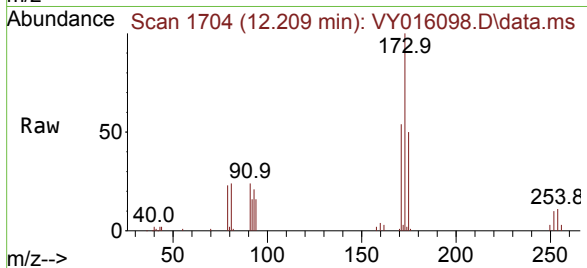
Tgt Ion:173 Resp: 23688

Ion Ratio Lower Upper

173 100

175 50.8 24.6 73.8

254 0.0 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY016098.D

Acq: 27 Oct 2023 11:46

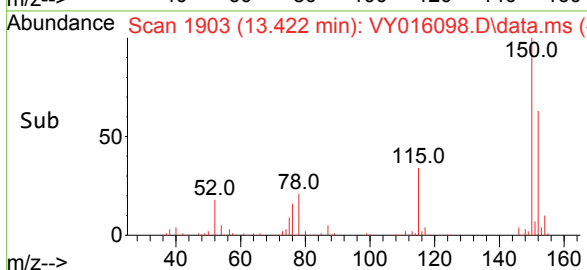
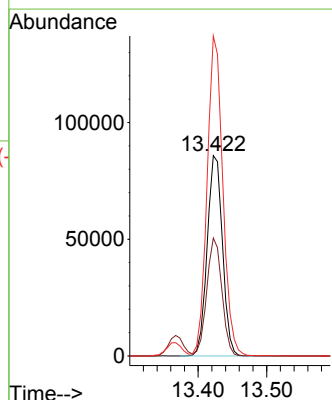
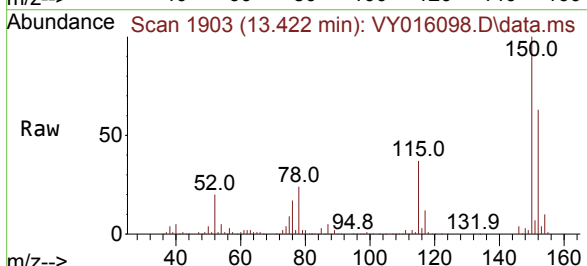
Tgt Ion:152 Resp: 133357

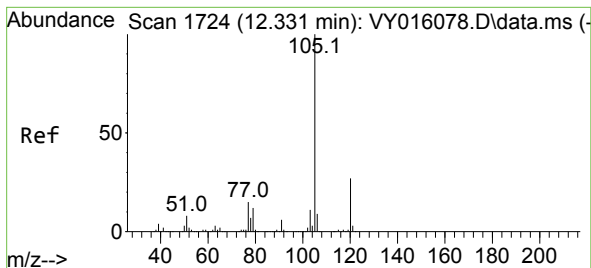
Ion Ratio Lower Upper

152 100

115 58.2 28.8 86.5

150 164.2 0.0 348.8





#73

Isopropylbenzene

Concen: 20.030 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY016098.D

Acq: 27 Oct 2023 11:46

Instrument :

MSVOA_Y

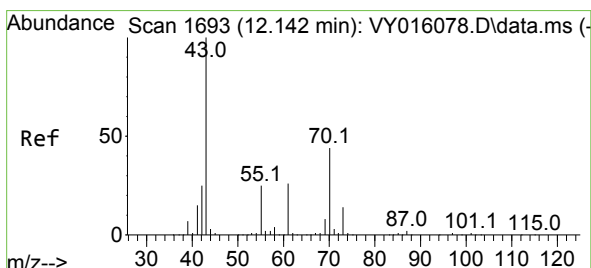
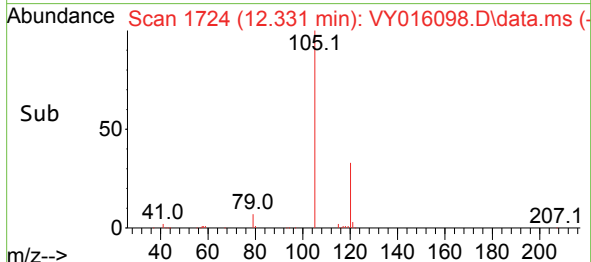
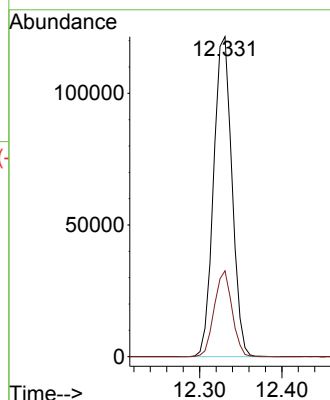
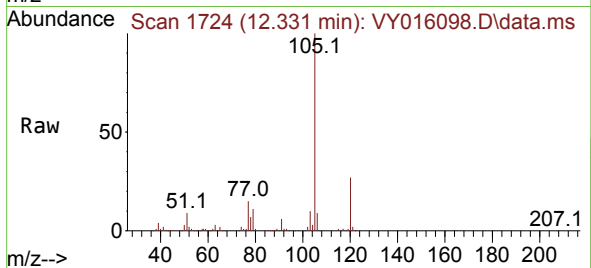
ClientSampleId :

Tgt Ion:105 Resp: 187983

Ion Ratio Lower Upper

105 100

120 26.0 13.3 39.9



#74

N-ethyl acetate

Concen: 19.849 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY016098.D

Acq: 27 Oct 2023 11:46

Tgt Ion: 43 Resp: 45423

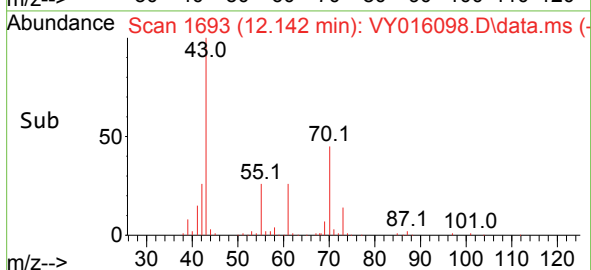
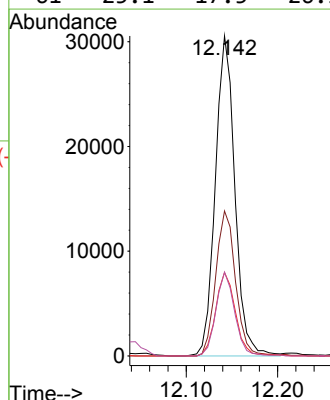
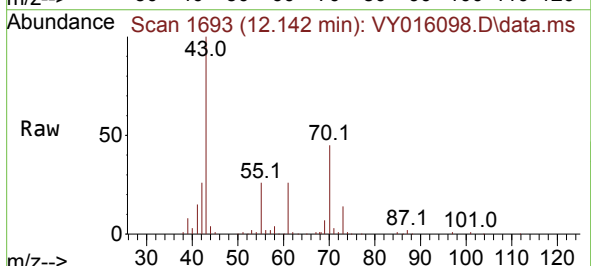
Ion Ratio Lower Upper

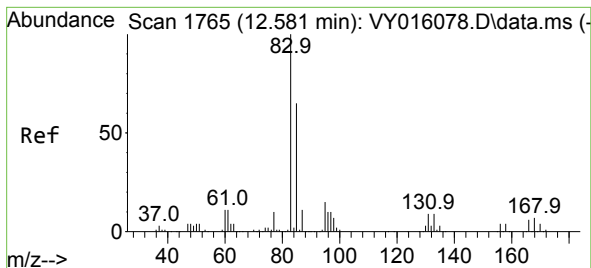
43 100

70 45.9 29.7 44.5#

55 26.5 18.3 27.5

61 25.1 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 20.607 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY016098.D

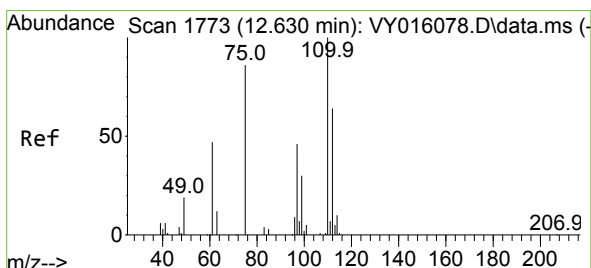
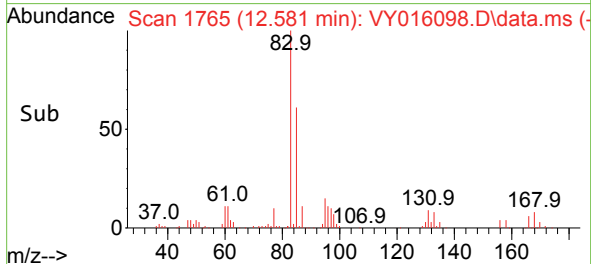
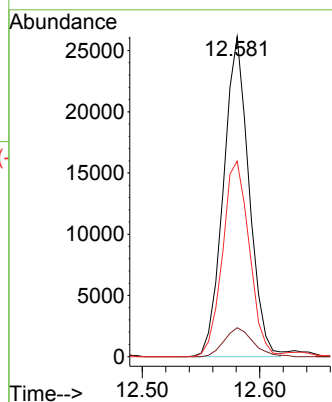
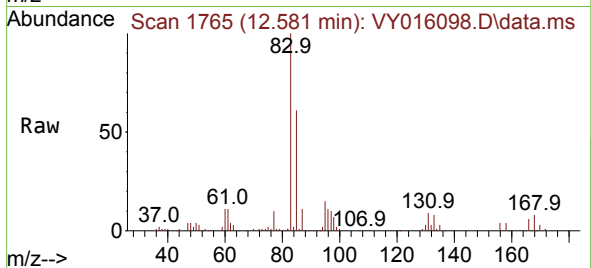
Acq: 27 Oct 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	39534
Ion Ratio	Lower	Upper	
83	100		
131	10.2	5.4	16.2
85	64.1	31.8	95.4



#76

1,2,3-Trichloropropane

Concen: 35.832 ug/l

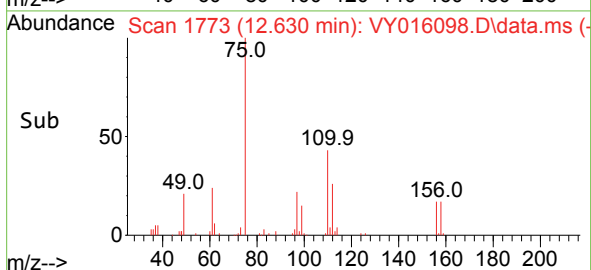
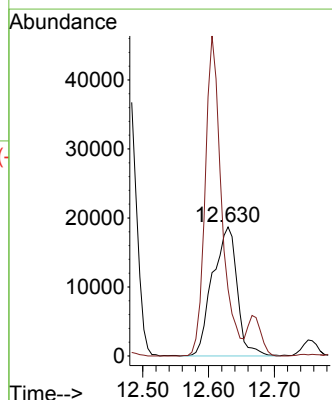
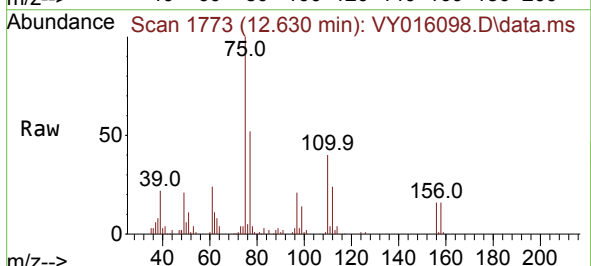
RT: 12.630 min Scan# 1773

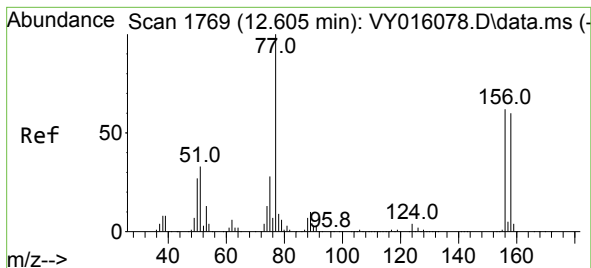
Delta R.T. -0.000 min

Lab File: VY016098.D

Acq: 27 Oct 2023 11:46

Tgt Ion:	75	Resp:	48786
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 20.369 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY016098.D

Acq: 27 Oct 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

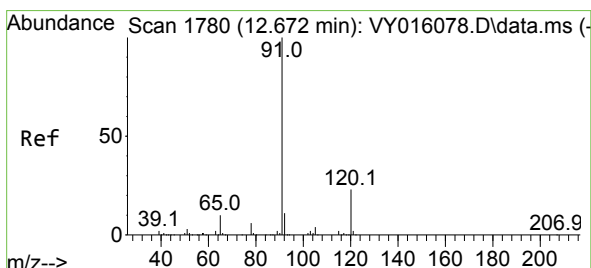
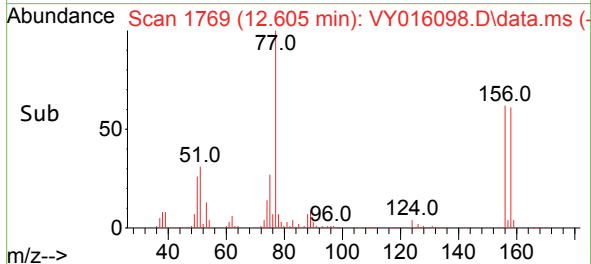
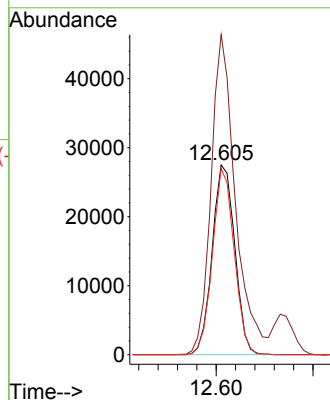
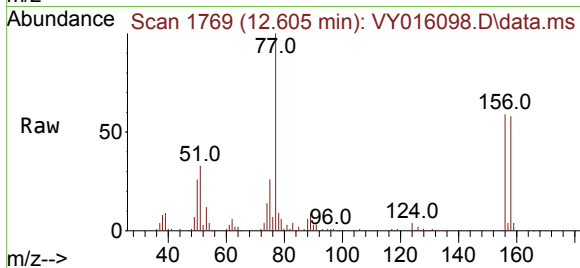
Tgt Ion:156 Resp: 44615

Ion Ratio Lower Upper

156 100

77 182.2 92.8 278.6

158 94.5 48.4 145.3



#78

n-propylbenzene

Concen: 20.213 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY016098.D

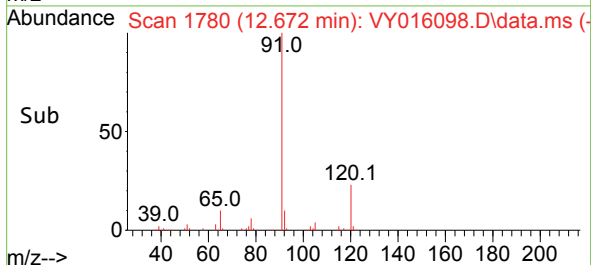
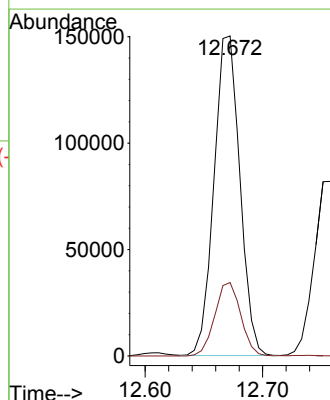
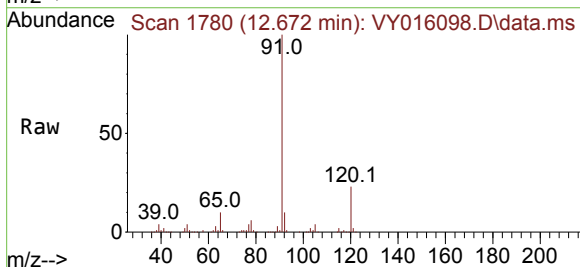
Acq: 27 Oct 2023 11:46

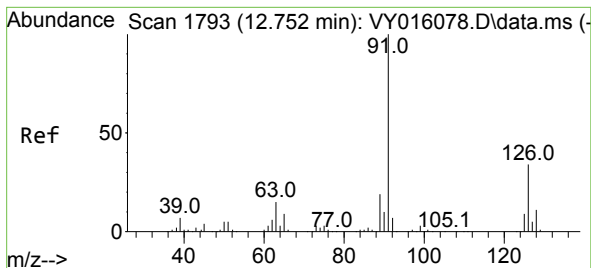
Tgt Ion: 91 Resp: 229689

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.221 ug/l

RT: 12.758 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY016098.D

Acq: 27 Oct 2023 11:46

Instrument :

MSVOA_Y

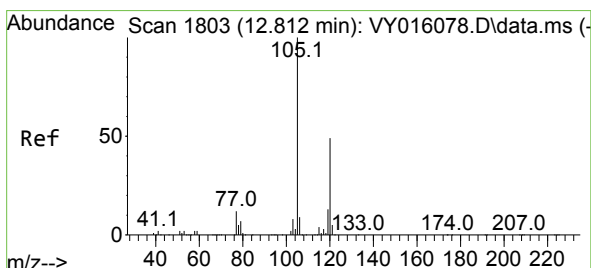
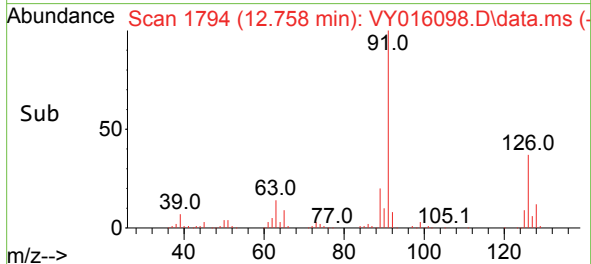
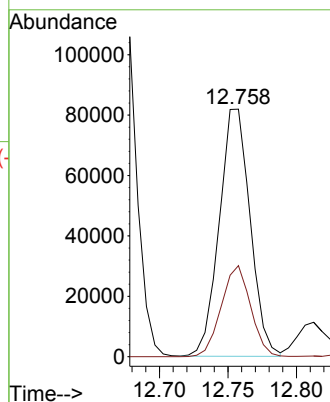
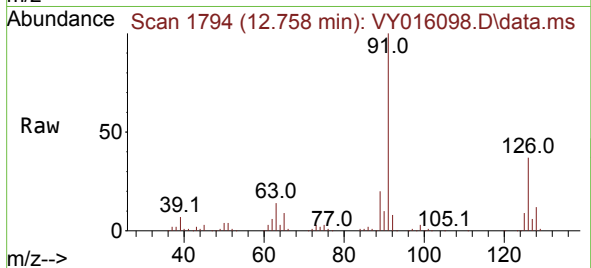
ClientSampleId :

Tgt Ion: 91 Resp: 128693

Ion Ratio Lower Upper

91 100

126 35.0 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 20.190 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY016098.D

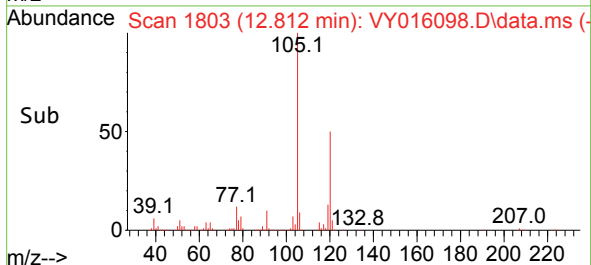
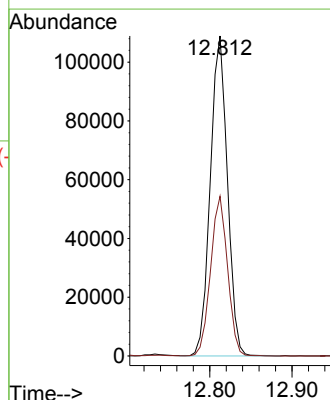
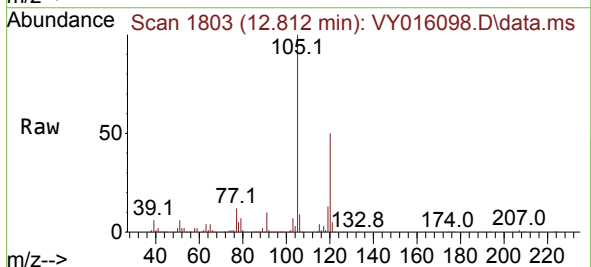
Acq: 27 Oct 2023 11:46

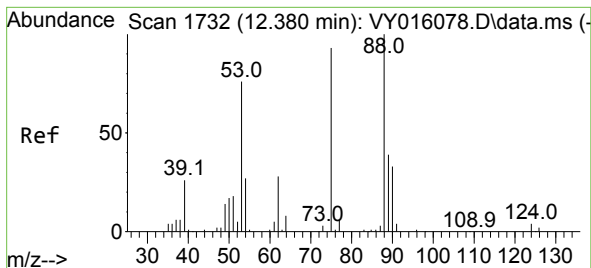
Tgt Ion:105 Resp: 157319

Ion Ratio Lower Upper

105 100

120 49.5 23.9 71.7

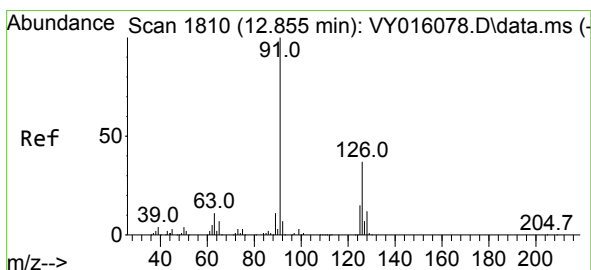
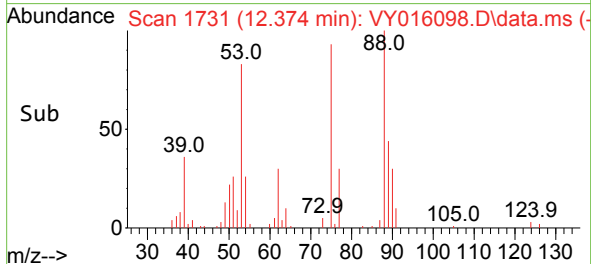
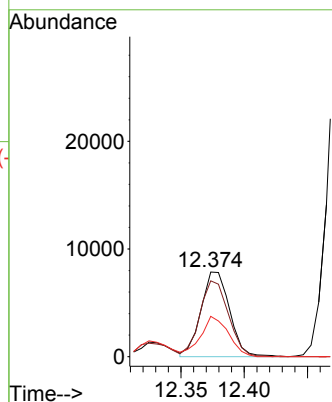
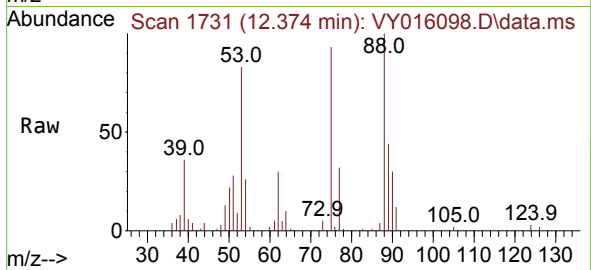




#81
trans-1,4-Dichloro-2-butene
Concen: 19.764 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

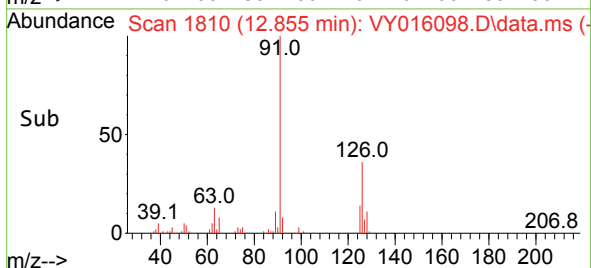
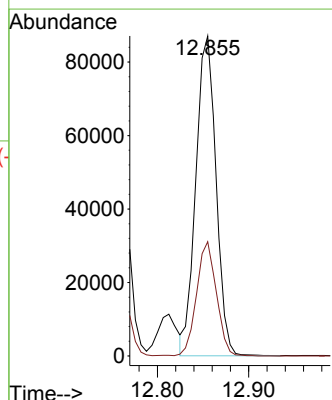
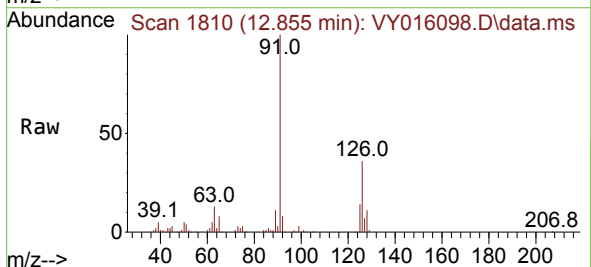
Instrument :
MSVOA_Y
ClientSampleId :

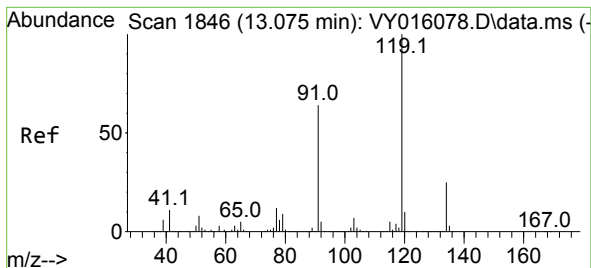
Tgt Ion: 75 Resp: 12383
Ion Ratio Lower Upper
75 100
53 89.7 77.8 116.8
89 46.4 37.4 56.0



#82
4-Chlorotoluene
Concen: 20.234 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

Tgt Ion: 91 Resp: 133551
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.6





#83

tert-Butylbenzene

Concen: 20.177 ug/l

RT: 13.075 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY016098.D

Acq: 27 Oct 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

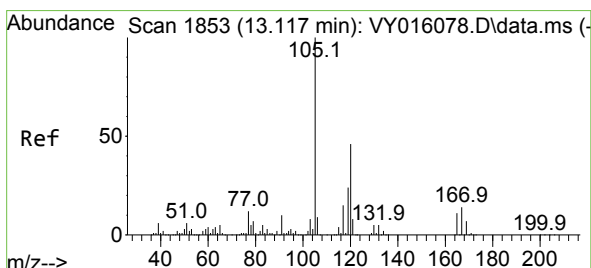
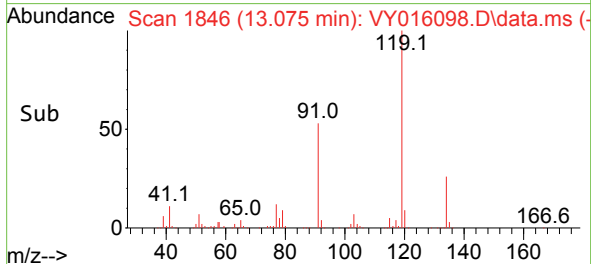
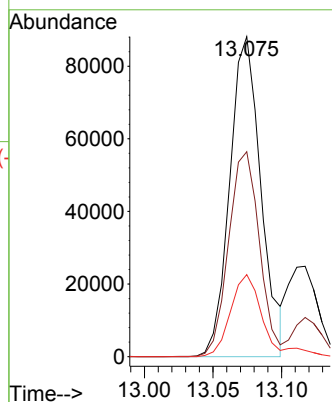
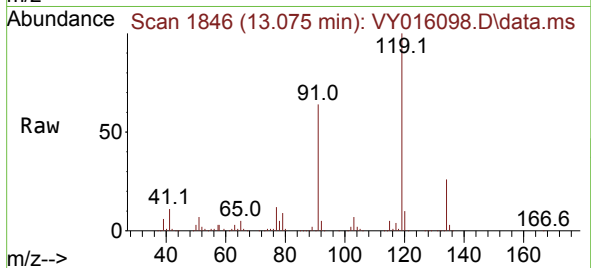
Tgt Ion:119 Resp: 139748

Ion Ratio Lower Upper

119 100

91 63.2 32.9 98.6

134 26.7 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 20.003 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY016098.D

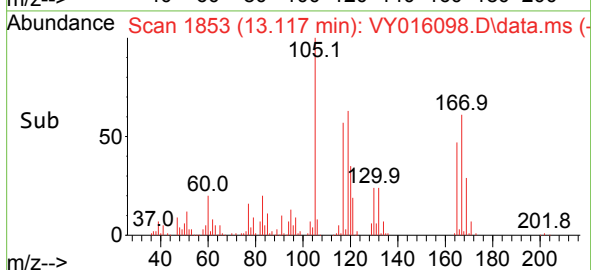
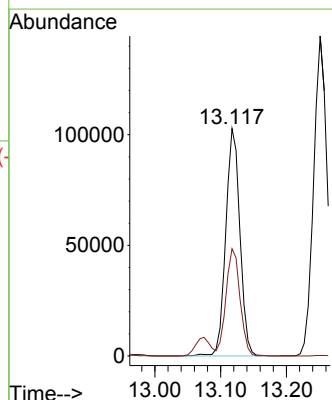
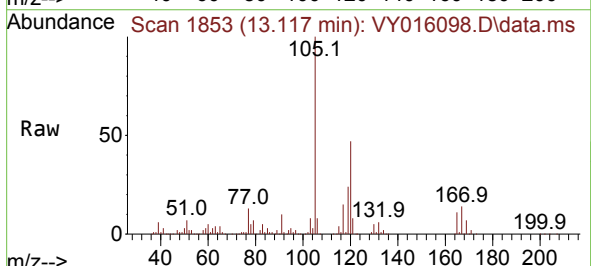
Acq: 27 Oct 2023 11:46

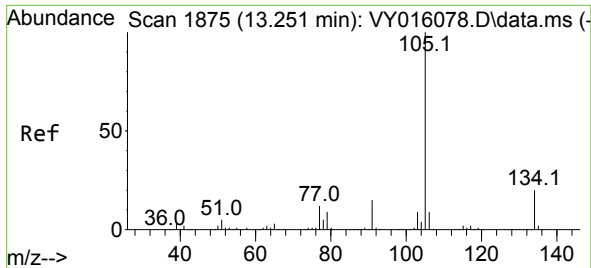
Tgt Ion:105 Resp: 153933

Ion Ratio Lower Upper

105 100

120 46.7 22.2 66.6

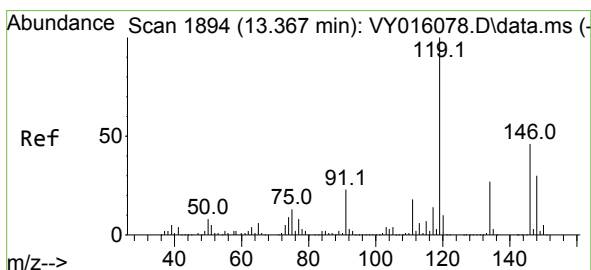
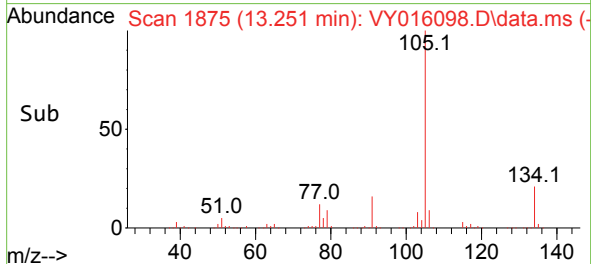
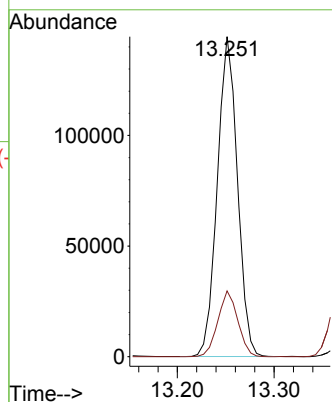
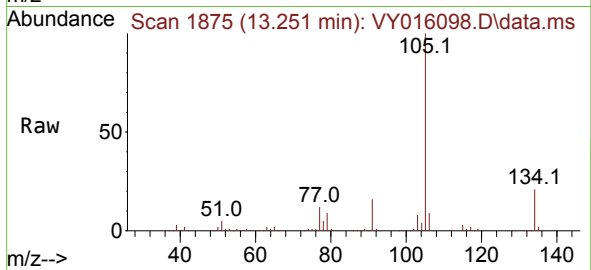




#85
 sec-Butylbenzene
 Concen: 20.204 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY016098.D
 Acq: 27 Oct 2023 11:46

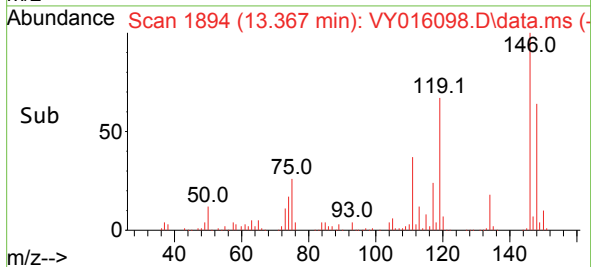
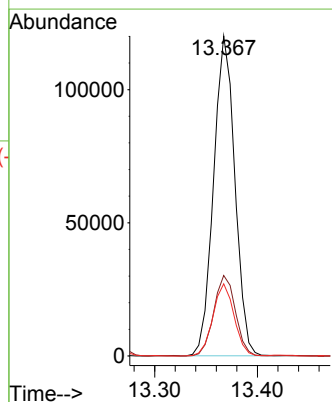
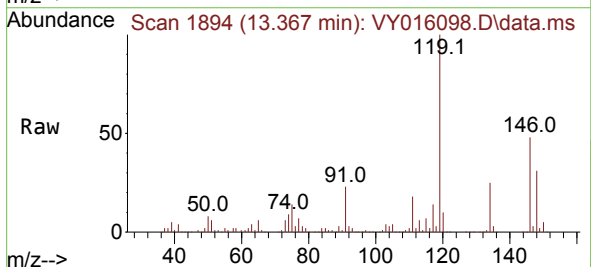
Instrument :
 MSVOA_Y
 ClientSampleId :

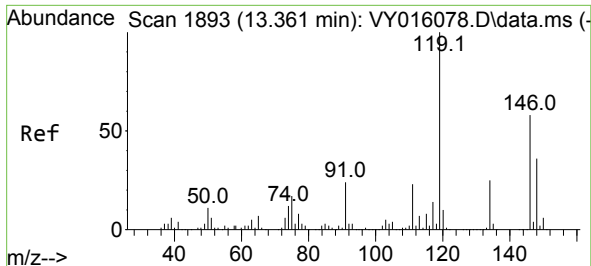
Tgt Ion:105 Resp: 208425
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 20.033 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY016098.D
 Acq: 27 Oct 2023 11:46

Tgt Ion:119 Resp: 172444
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.3 39.8
 91 22.5 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 20.234 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY016098.D

Acq: 27 Oct 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

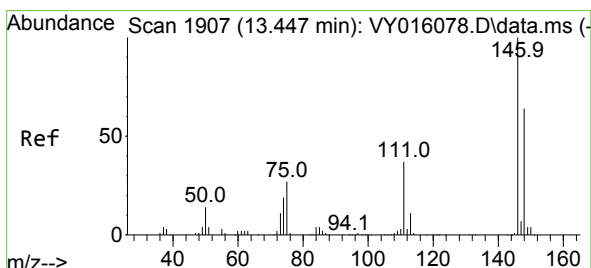
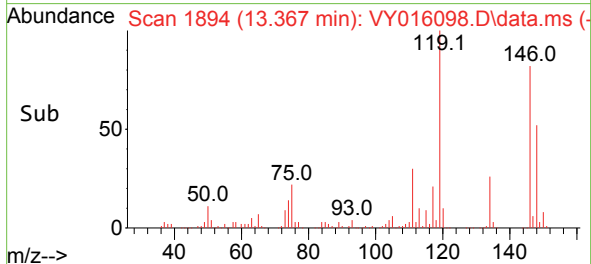
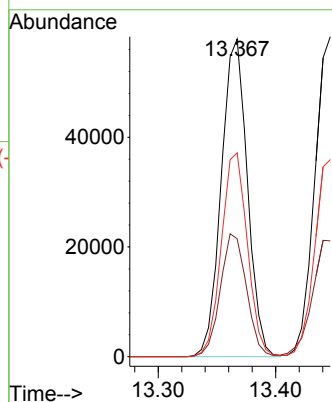
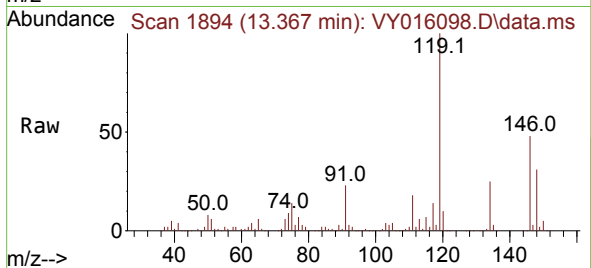
Tgt Ion:146 Resp: 89492

Ion Ratio Lower Upper

146 100

111 38.8 19.4 58.2

148 64.0 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 20.431 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY016098.D

Acq: 27 Oct 2023 11:46

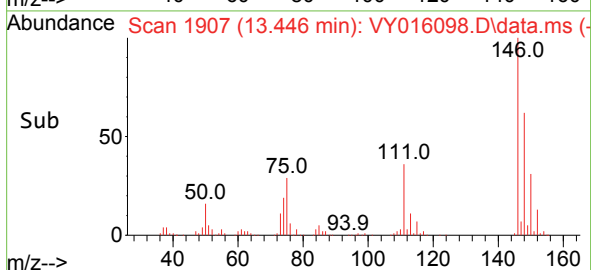
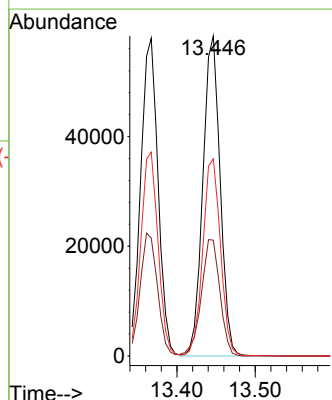
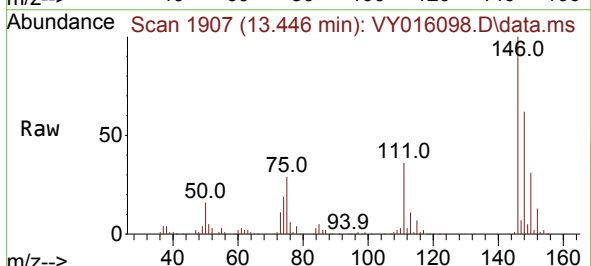
Tgt Ion:146 Resp: 89307

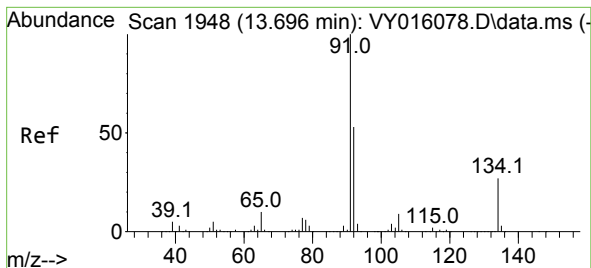
Ion Ratio Lower Upper

146 100

111 39.3 18.9 56.7

148 63.2 32.1 96.5





#89

n-Butylbenzene

Concen: 20.065 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY016098.D

Acq: 27 Oct 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

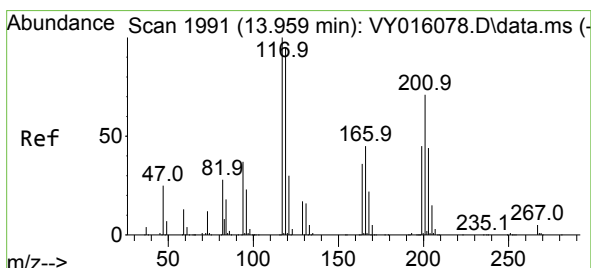
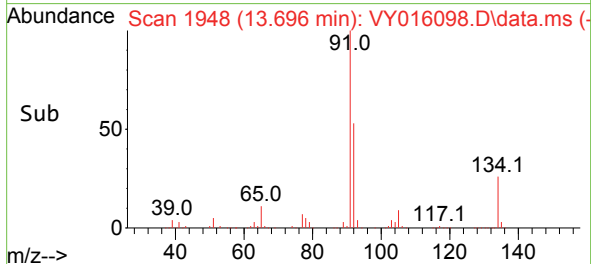
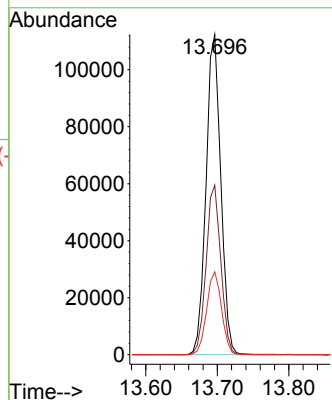
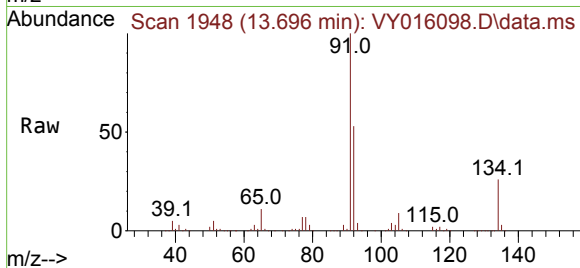
Tgt Ion: 91 Resp: 161121

Ion Ratio Lower Upper

91 100

92 52.8 25.4 76.0

134 26.2 12.6 37.6



#90

Hexachloroethane

Concen: 20.195 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY016098.D

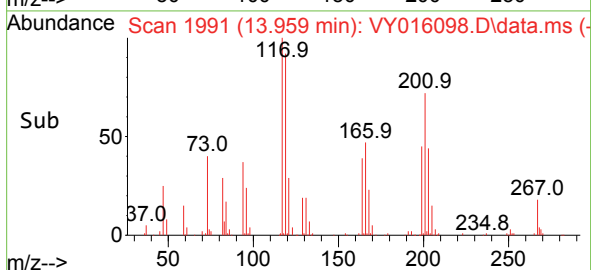
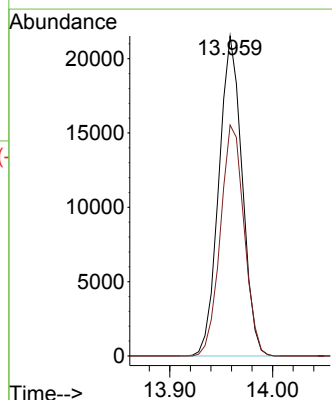
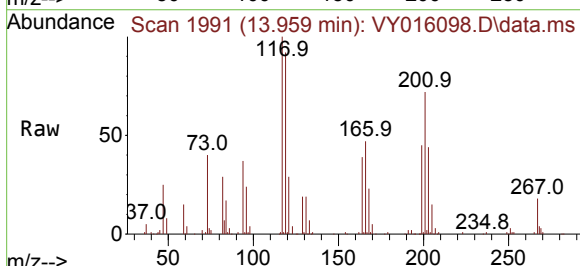
Acq: 27 Oct 2023 11:46

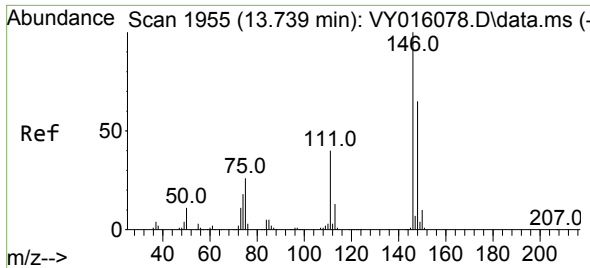
Tgt Ion: 117 Resp: 33845

Ion Ratio Lower Upper

117 100

201 73.5 41.6 124.8

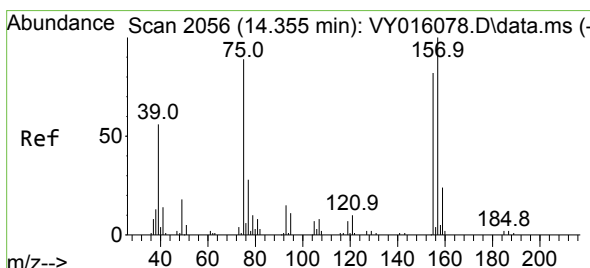
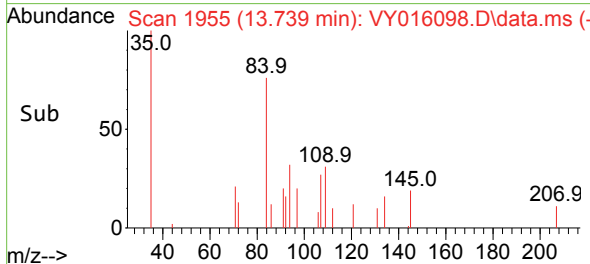
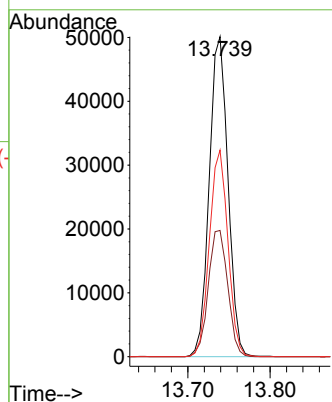
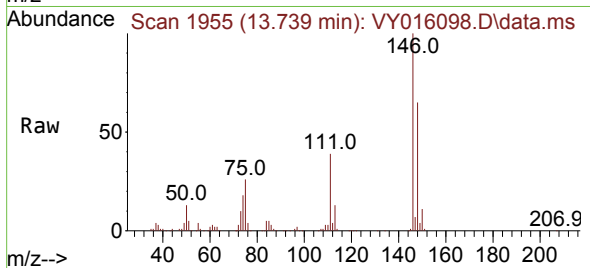




#91
1,2-Dichlorobenzene
Concen: 20.231 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

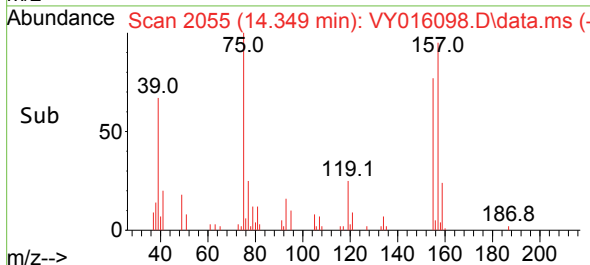
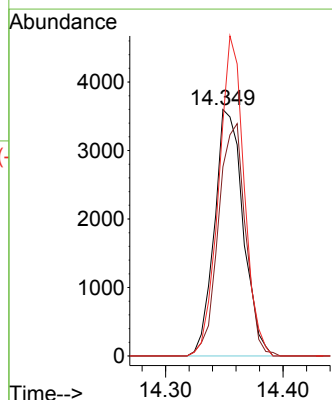
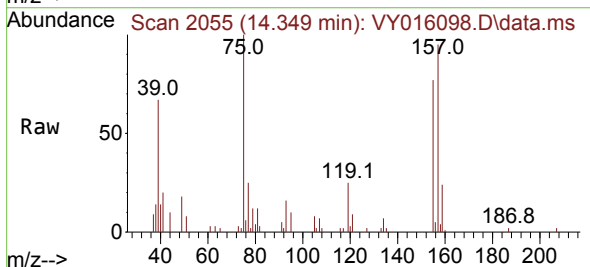
Instrument :
MSVOA_Y
ClientSampleId :

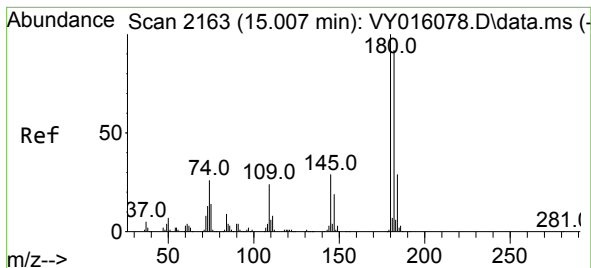
Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.1	19.7	59.0
148	64.0	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.283 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY016098.D
Acq: 27 Oct 2023 11:46

Tgt Ion	Ratio	Lower	Upper
75	100		
155	89.4	41.5	124.6
157	114.8	51.8	155.5





#93

1,2,4-Trichlorobenzene

Concen: 19.966 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY016098.D

Acq: 27 Oct 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

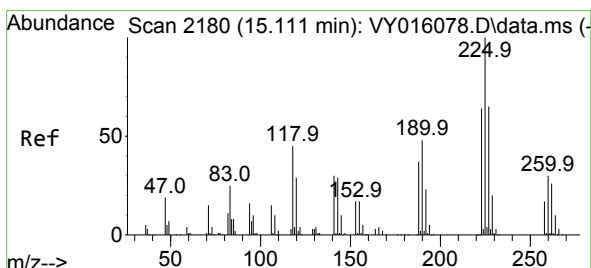
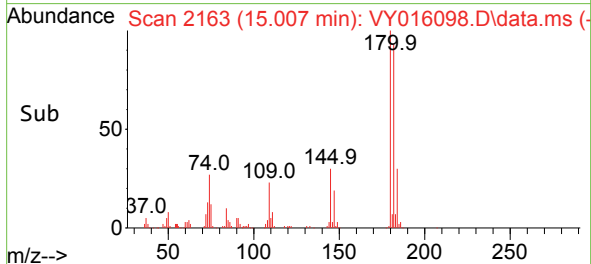
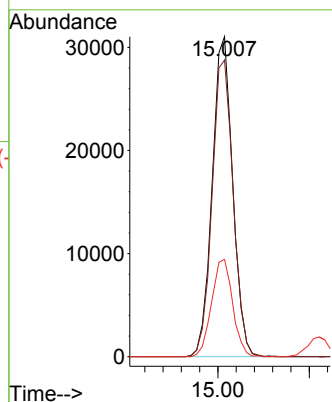
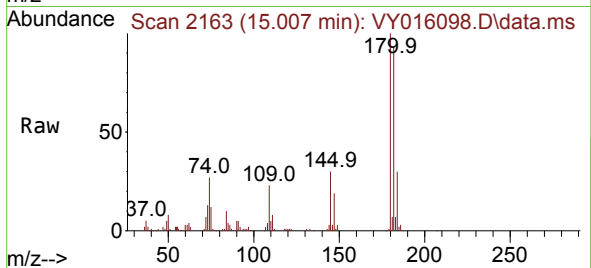
Tgt Ion:180 Resp: 48370

Ion Ratio Lower Upper

180 100

182 95.3 47.0 141.2

145 31.3 14.5 43.5



#94

Hexachlorobutadiene

Concen: 20.179 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY016098.D

Acq: 27 Oct 2023 11:46

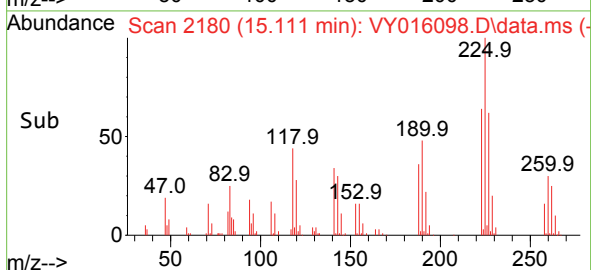
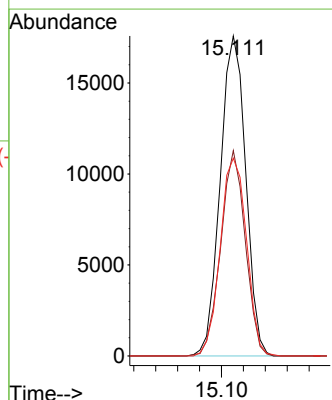
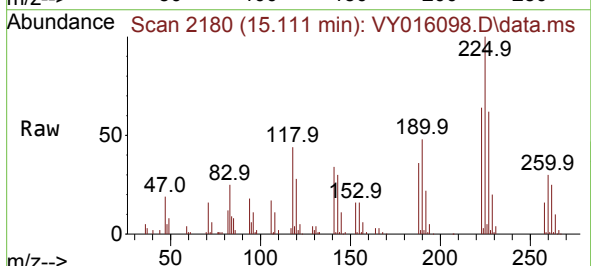
Tgt Ion:225 Resp: 28373

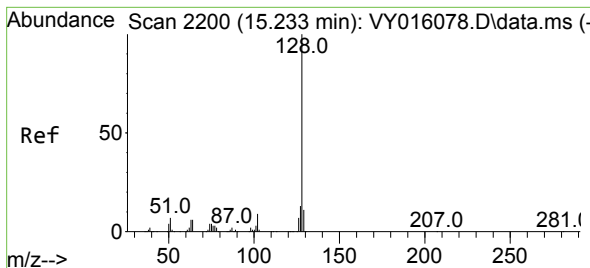
Ion Ratio Lower Upper

225 100

223 61.8 31.9 95.9

227 63.9 33.0 98.9





#95

Naphthalene

Concen: 19.536 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY016098.D

Acq: 27 Oct 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

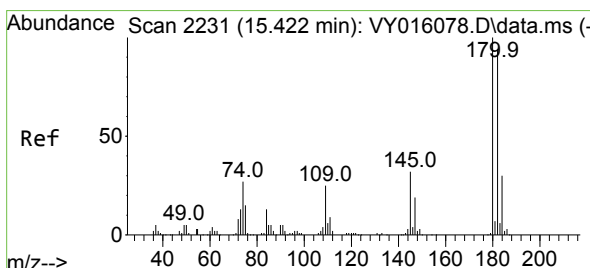
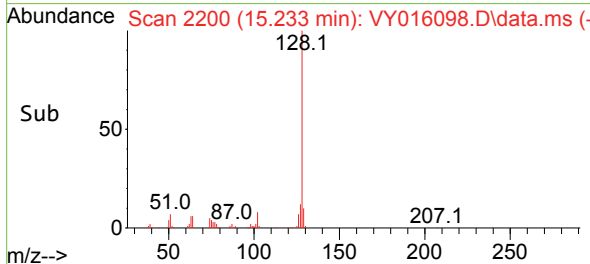
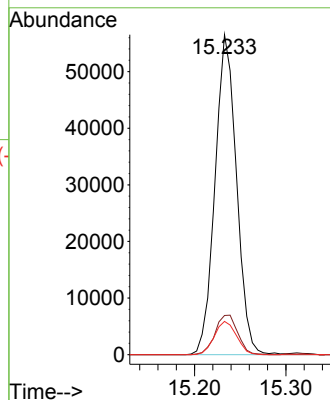
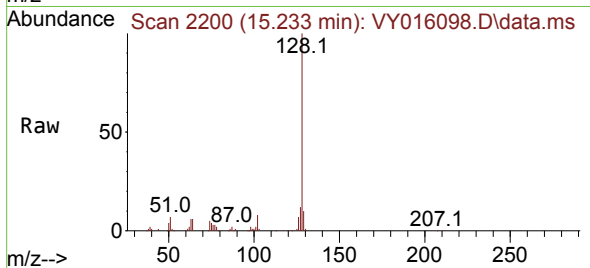
Tgt Ion:128 Resp: 92304

Ion Ratio Lower Upper

128 100

127 13.1 10.8 16.2

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.127 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY016098.D

Acq: 27 Oct 2023 11:46

Tgt Ion:180 Resp: 42049

Ion Ratio Lower Upper

180 100

182 96.0 47.3 141.8

145 31.7 15.4 46.2

