

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012723\
 Data File : VY012380.D
 Acq On : 27 Jan 2023 13:55
 Operator : KP/MD
 Sample : MDL06
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL06

Quant Time: Jan 30 02:39:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	159339	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	245086	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	220728	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	113495	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	65950	49.929	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.860%
35) Dibromofluoromethane	7.716	113	57997	44.691	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.380%
50) Toluene-d8	10.179	98	207699	45.831	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.660%
62) 4-Bromofluorobenzene	12.483	95	75794	41.431	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	82.860%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	3505	2.517	ug/l	97
3) Chloromethane	2.113	50	3420	2.661	ug/l	92
4) Vinyl Chloride	2.253	62	3950	2.633	ug/l	97
5) Bromomethane	2.650	94	3895	3.358	ug/l	83
6) Chloroethane	2.796	64	2634	2.692	ug/l #	88
7) Trichlorofluoromethane	3.131	101	7948	2.714	ug/l	94
8) Diethyl Ether	3.534	74	2155	2.473	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.900	101	3776	2.649	ug/l	94
10) Methyl Iodide	4.101	142	4861	2.244	ug/l #	89
11) Tert butyl alcohol	4.930	59	7001	34.032	ug/l #	82
12) 1,1-Dichloroethene	3.869	96	3841	2.625	ug/l	92
13) Acrolein	3.735	56	1344	Below Cal		94
14) Allyl chloride	4.491	41	4290	2.371	ug/l #	82
15) Acrylonitrile	5.168	53	4902	12.879	ug/l	97
16) Acetone	3.942	43	5662	12.761	ug/l	99
17) Carbon Disulfide	4.192	76	11184	2.471	ug/l	99
18) Methyl Acetate	4.479	43	3147	3.170	ug/l #	81
19) Methyl tert-butyl Ether	5.216	73	10290	2.522	ug/l #	91
20) Methylene Chloride	4.716	84	13408	Below Cal	#	82
21) trans-1,2-Dichloroethene	5.222	96	4188	2.565	ug/l	91
22) Diisopropyl ether	6.119	45	8089	2.242	ug/l #	80
23) Vinyl Acetate	6.058	43	23445	10.430	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	6244	2.495	ug/l	99
25) 2-Butanone	6.984	43	6706	13.691	ug/l	98
26) 2,2-Dichloropropane	6.984	77	8510	3.133	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	4572	2.549	ug/l	96
28) Bromochloromethane	7.344	49	1773	3.245	ug/l #	65
29) Tetrahydrofuran	7.350	42	3448	12.815	ug/l #	79
30) Chloroform	7.509	83	7723	2.615	ug/l	98
31) Cyclohexane	7.783	56	8008	3.447	ug/l #	65
32) 1,1,1-Trichloroethane	7.704	97	7653	2.617	ug/l	97
36) 1,1-Dichloropropene	7.917	75	5719	2.593	ug/l	99
37) Ethyl Acetate	7.076	43	2561	2.634	ug/l #	95
38) Carbon Tetrachloride	7.899	117	7414	2.603	ug/l	92
39) Methylcyclohexane	9.185	83	7120	2.642	ug/l	95
40) Benzene	8.161	78	16956	2.664	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	1112	1.946	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	5618	2.772	ug/l	97
43) Isopropyl Acetate	8.277	43	4336	2.397	ug/l #	89
44) Trichloroethene	8.935	130	4922	2.587	ug/l	100
45) 1,2-Dichloropropane	9.216	63	3171	2.387	ug/l	98
46) Dibromomethane	9.307	93	2257	2.538	ug/l	92
47) Bromodichloromethane	9.496	83	5646	2.522	ug/l #	92
48) Methyl methacrylate	9.295	41	1985	2.382	ug/l #	86
49) 1,4-Dioxane	9.295	88	517	42.668	ug/l #	75
51) 4-Methyl-2-Pentanone	10.069	43	11262	11.676	ug/l	94
52) Toluene	10.246	92	11418	2.694	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	5644	2.411	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	6380	2.530	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	3190	2.525	ug/l #	91
56) Ethyl methacrylate	10.514	69	3846	2.320	ug/l	92
57) 1,3-Dichloropropane	10.789	76	5498	2.665	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	7309	13.327	ug/l #	82
59) 2-Hexanone	10.831	43	7923	10.789	ug/l	88
60) Dibromochloromethane	10.984	129	4394	2.622	ug/l	99
61) 1,2-Dibromoethane	11.087	107	3122	2.561	ug/l	97
64) Tetrachloroethene	10.721	164	5553	2.757	ug/l	94
65) Chlorobenzene	11.514	112	12490	2.766	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.593	131	4689	2.751	ug/l	95
67) Ethyl Benzene	11.593	91	20613	2.554	ug/l	93
68) m/p-Xylenes	11.703	106	16586	5.197	ug/l	95
69) o-Xylene	12.026	106	7904	2.593	ug/l	93
70) Styrene	12.044	104	13080	2.568	ug/l	97
71) Bromoform	12.209	173	2783	2.555	ug/l #	93
73) Isopropylbenzene	12.331	105	20489	2.504	ug/l	98
74) N-amyl acetate	12.142	43	3334	2.078	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	3362	2.608	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	5305	5.083	ug/l #	100
77) Bromobenzene	12.611	156	5400	2.742	ug/l	90
78) n-propylbenzene	12.672	91	25824	2.697	ug/l	99
79) 2-Chlorotoluene	12.758	91	14591	2.695	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	18530	2.605	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	1376	2.717	ug/l	98
82) 4-Chlorotoluene	12.855	91	14996	2.637	ug/l	96
83) tert-Butylbenzene	13.075	119	15973	2.576	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	17408	2.481	ug/l	98
85) sec-Butylbenzene	13.251	105	22786	2.581	ug/l	94
86) p-Isopropyltoluene	13.367	119	19378	2.512	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	11081	2.829	ug/l	97
88) 1,4-Dichlorobenzene	13.447	146	11637	2.979	ug/l	92
89) n-Butylbenzene	13.697	91	16825	2.517	ug/l	95
90) Hexachloroethane	13.965	117	3842	2.759	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	9567	2.737	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	727	2.729	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	5969	2.666	ug/l	98
94) Hexachlorobutadiene	15.117	225	3743	2.776	ug/l	98
95) Naphthalene	15.239	128	10828	2.450	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	5144	2.669	ug/l	97

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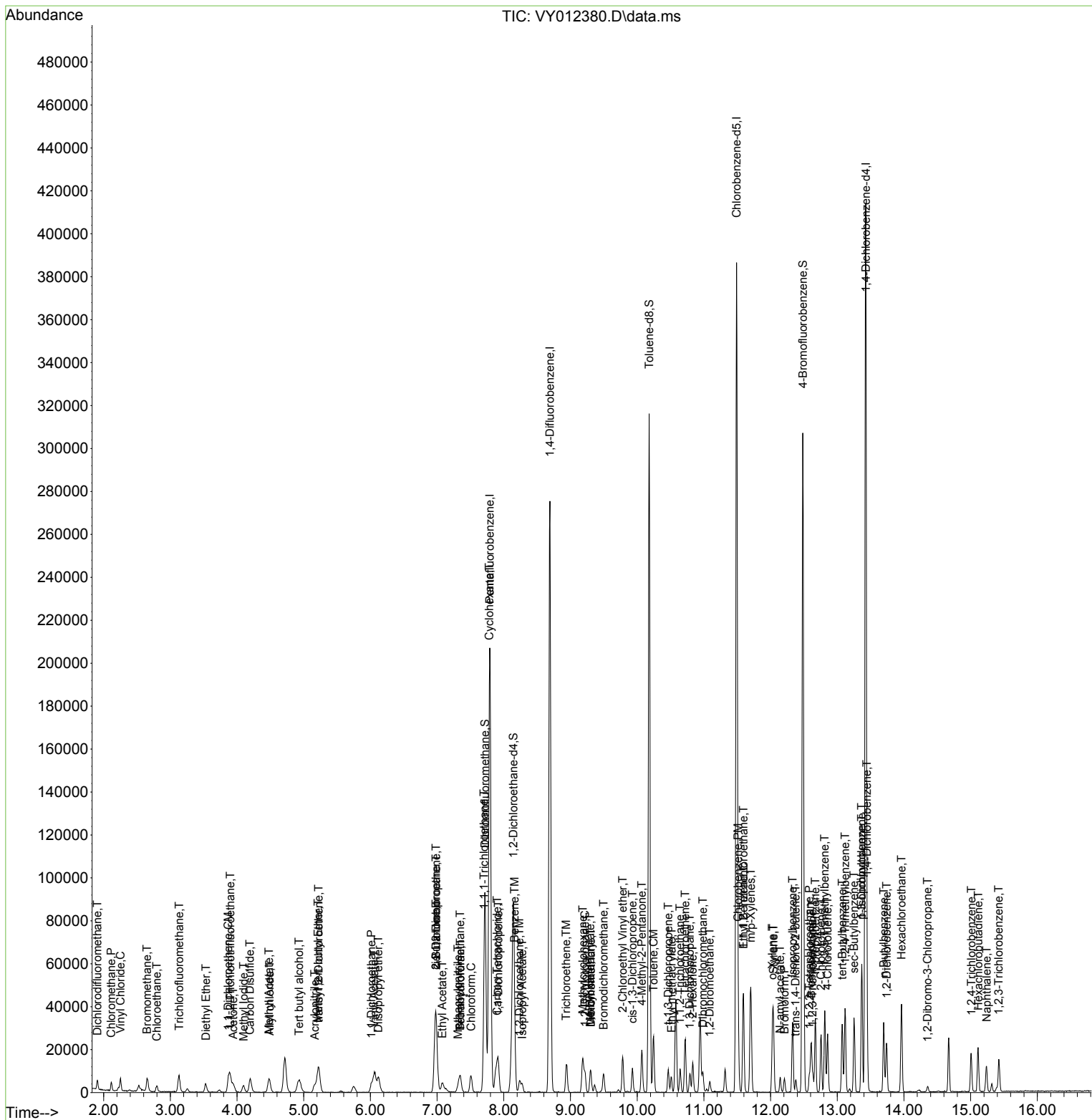
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

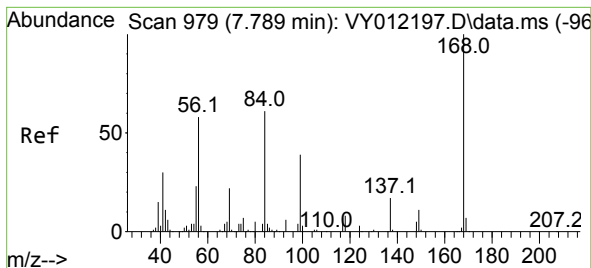
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Quant Title : SW846 8260
QLast Update : Tue Jan 17 04:31:47 2023
Response via : Initial Calibration

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: VY012380.D

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ClientSampleId :

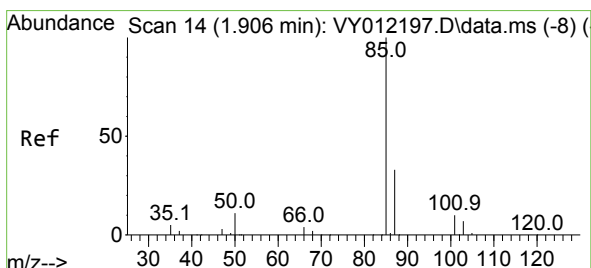
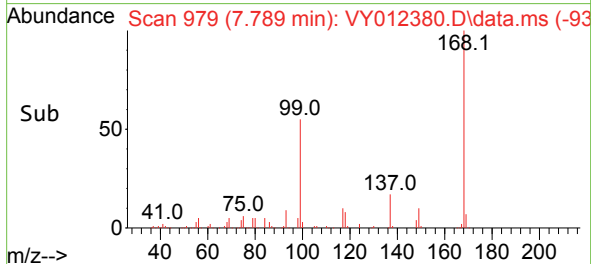
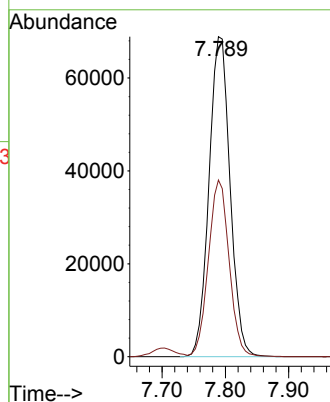
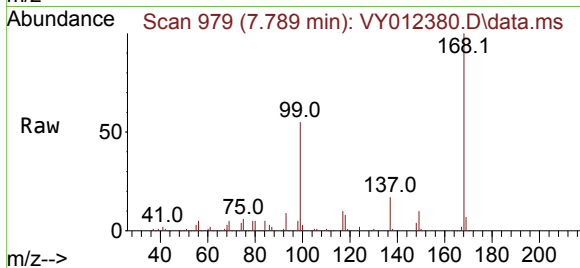
MDL06

Tgt Ion:168 Resp: 159339

Ion Ratio Lower Upper

168 100

99 55.1 44.0 66.0



#2

Dichlorodifluoromethane

Concen: 2.517 ug/l

RT: 1.906 min Scan# 14

Delta R.T. -0.000 min

Lab File: VY012380.D

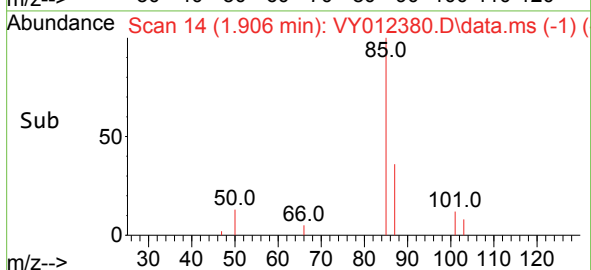
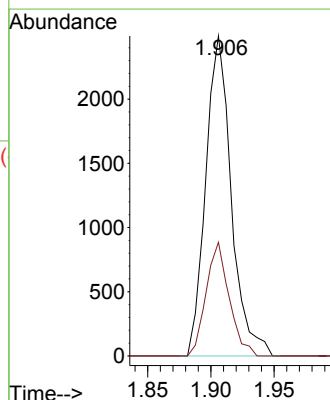
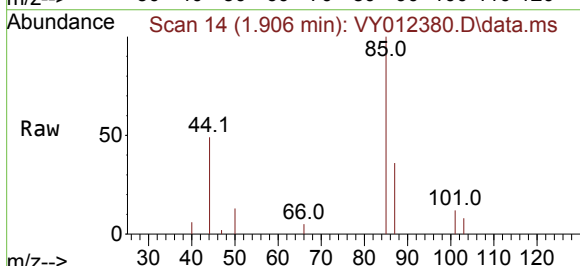
Acq: 27 Jan 2023 13:55

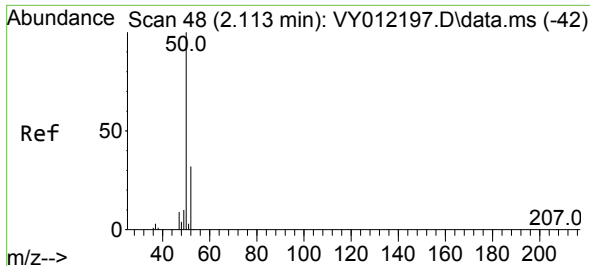
Tgt Ion: 85 Resp: 3505

Ion Ratio Lower Upper

85 100

87 35.6 16.8 50.4

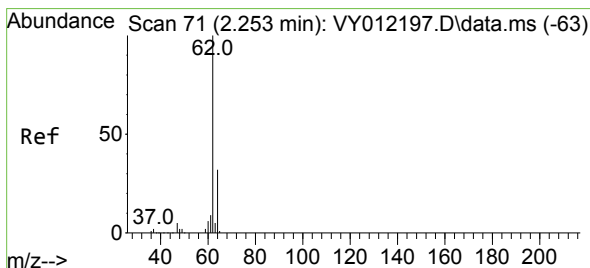
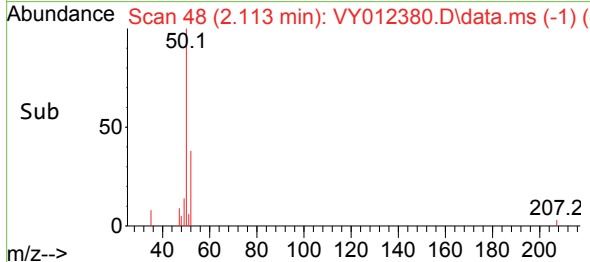
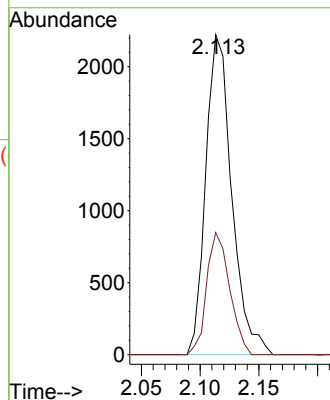
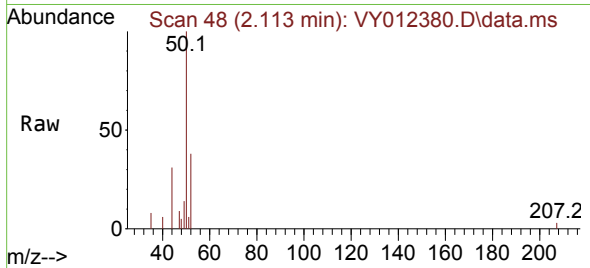




#3
Chloromethane
Concen: 2.661 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

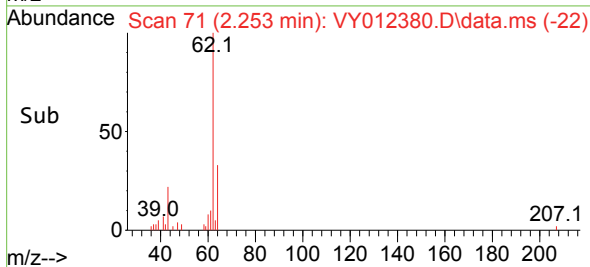
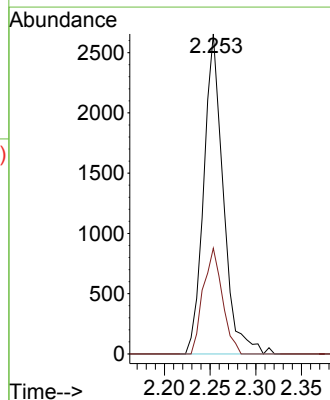
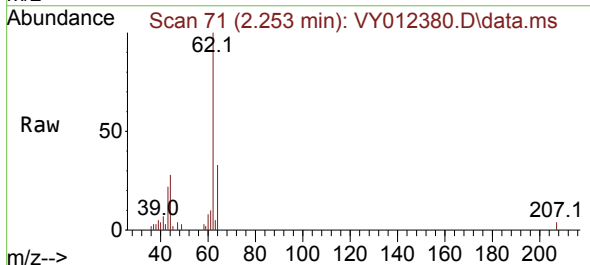
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

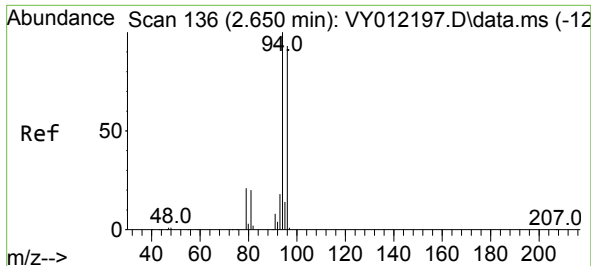
Tgt Ion: 50 Resp: 3420
Ion Ratio Lower Upper
50 100
52 38.1 26.8 40.2



#4
Vinyl Chloride
Concen: 2.633 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

Tgt Ion: 62 Resp: 3950
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.6





#5

Bromomethane

Concen: 3.358 ug/l

RT: 2.650 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012380.D

Acq: 27 Jan 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

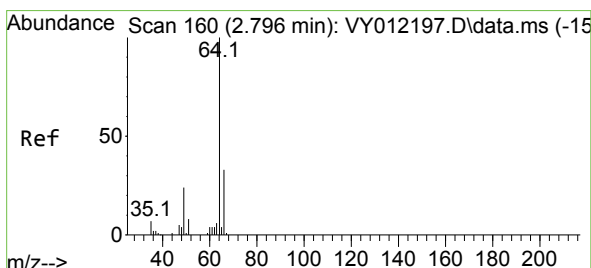
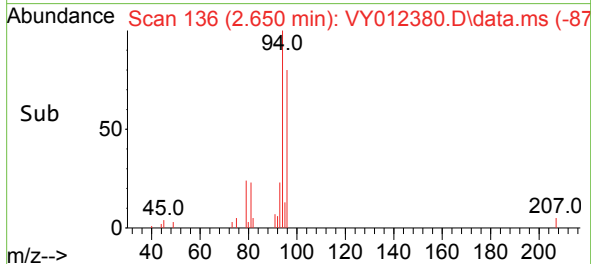
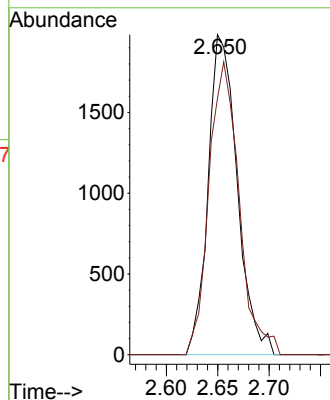
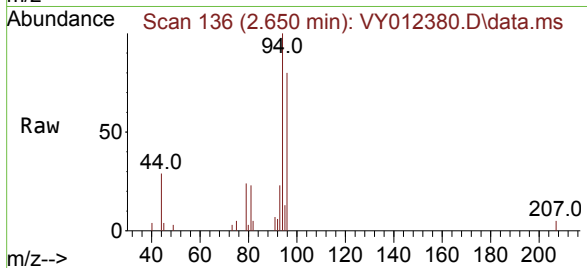
MDL06

Tgt Ion: 94 Resp: 3895

Ion Ratio Lower Upper

94 100

96 80.1 77.4 116.2



#6

Chloroethane

Concen: 2.692 ug/l

RT: 2.796 min Scan# 160

Delta R.T. 0.000 min

Lab File: VY012380.D

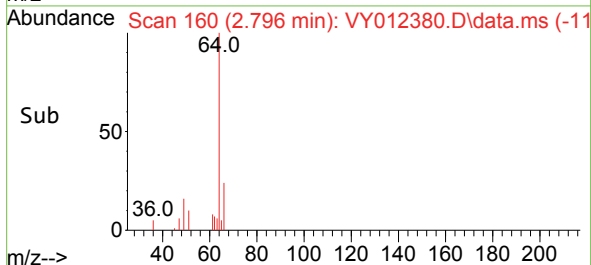
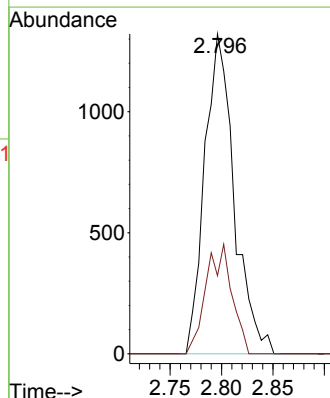
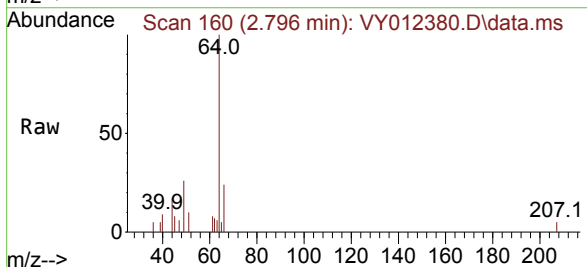
Acq: 27 Jan 2023 13:55

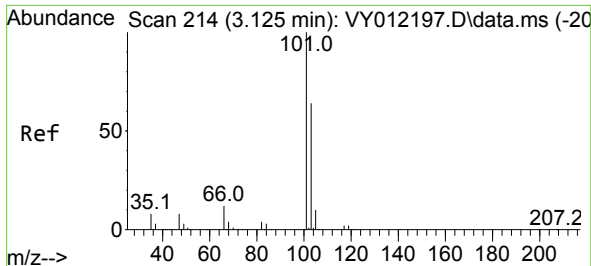
Tgt Ion: 64 Resp: 2634

Ion Ratio Lower Upper

64 100

66 24.5 25.0 37.4#

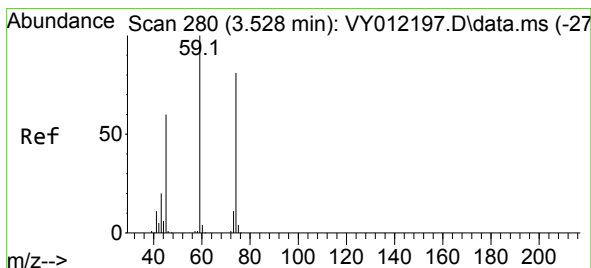
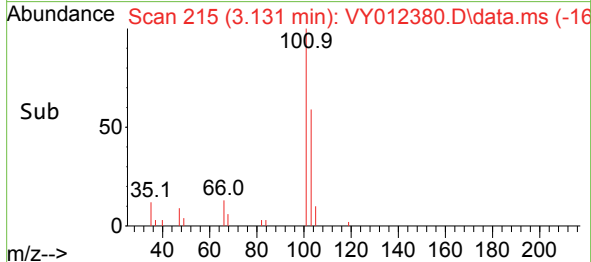
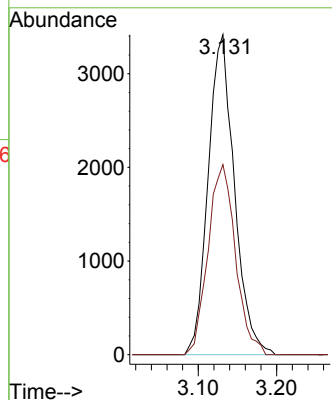
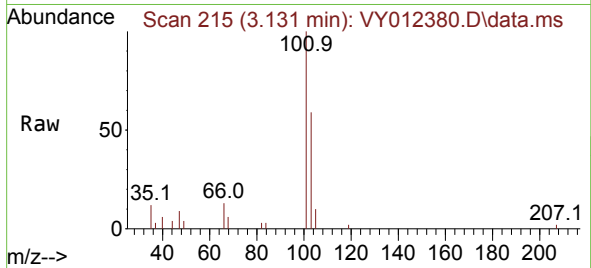




#7
Trichlorofluoromethane
Concen: 2.714 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

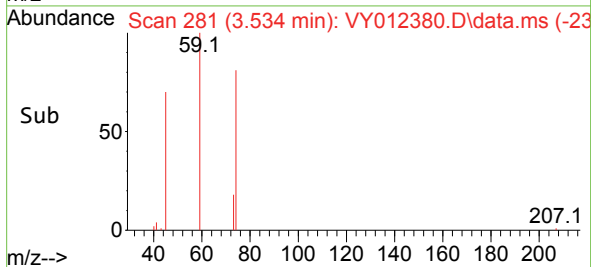
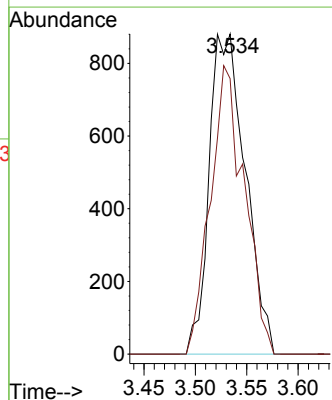
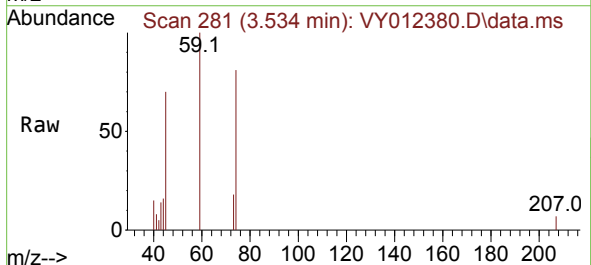
Instrument :
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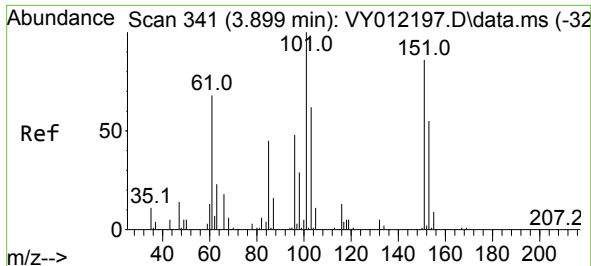
Tgt Ion:101 Resp: 7948
Ion Ratio Lower Upper
101 100
103 59.4 51.0 76.6



#8
Diethyl Ether
Concen: 2.473 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

Tgt Ion: 74 Resp: 2155
Ion Ratio Lower Upper
74 100
45 85.0 46.8 140.3

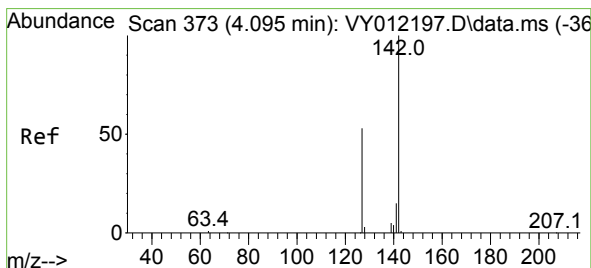
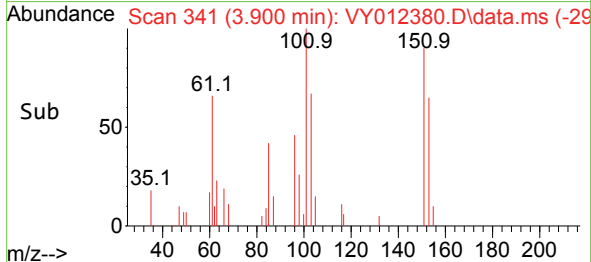
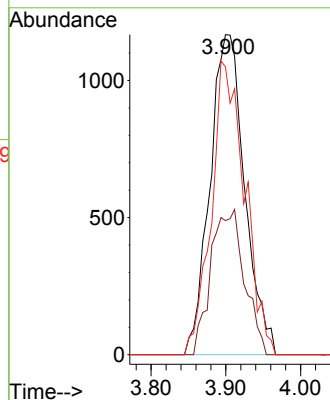
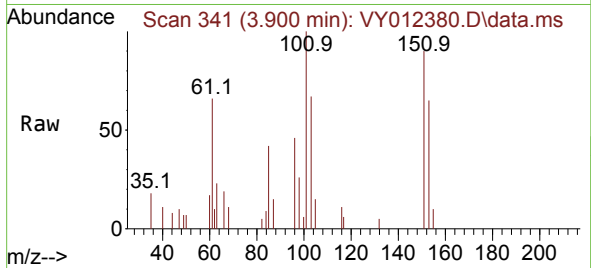




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.649 ug/l
RT: 3.900 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

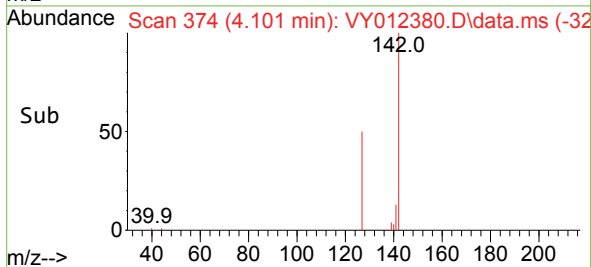
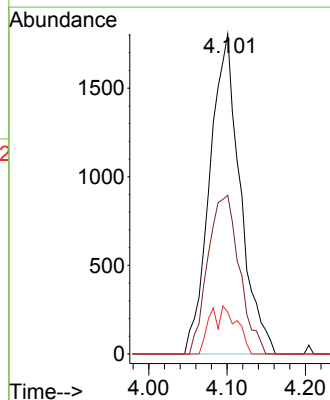
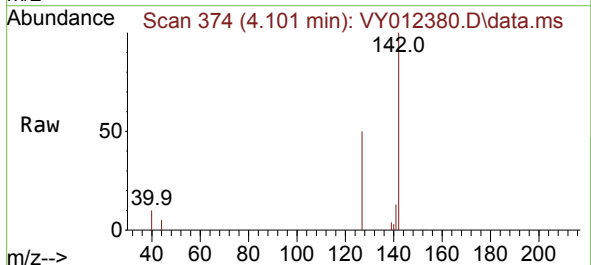
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

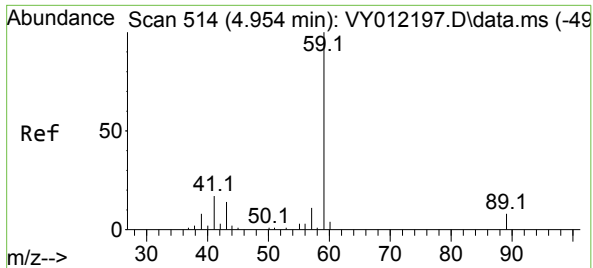
Tgt Ion:101	Resp:	3776
Ion	Ratio	Lower Upper
101	100	
85	43.7	36.2 54.2
151	87.9	64.2 96.2



#10
Methyl Iodide
Concen: 2.244 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

Tgt Ion:142	Resp:	4861
Ion	Ratio	Lower Upper
142	100	
127	51.6	37.0 55.4
141	5.1	11.4 17.0

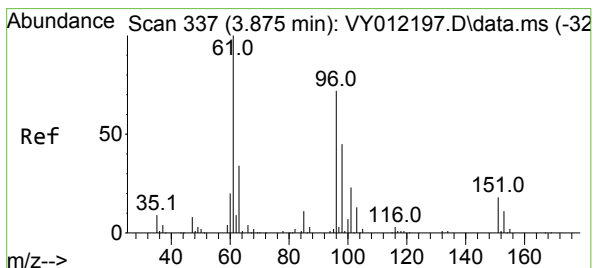
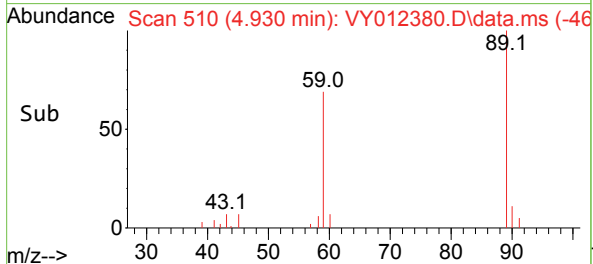
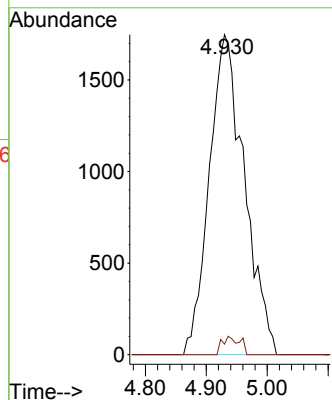
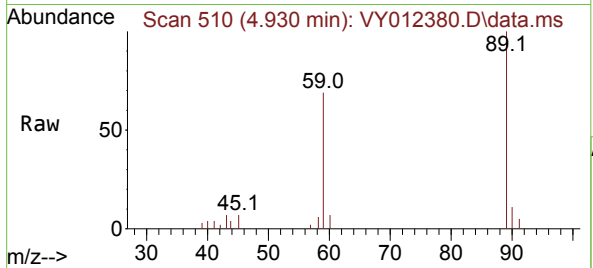




#11
Tert butyl alcohol
Concen: 34.032 ug/l
RT: 4.930 min Scan# 514
Delta R.T. -0.018 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

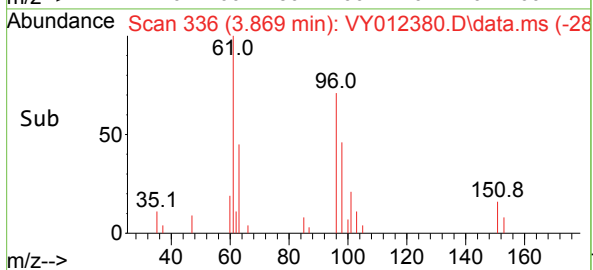
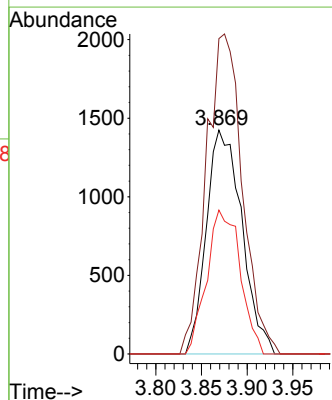
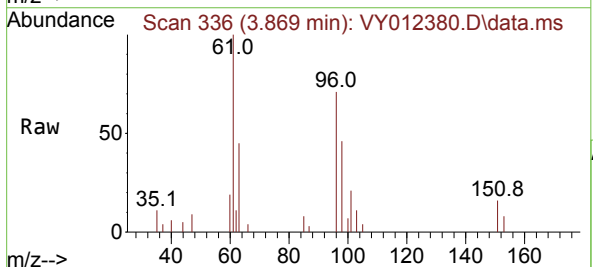
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

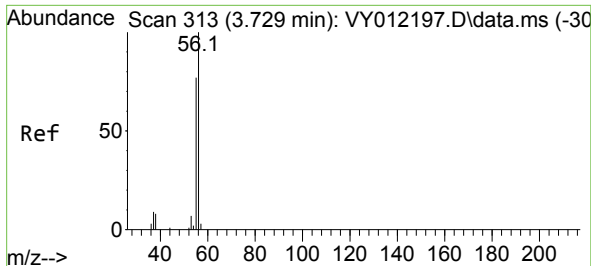
Tgt Ion: 59 Resp: 7001
Ion Ratio Lower Upper
59 100
57 2.9 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 2.625 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

Tgt Ion: 96 Resp: 3841
Ion Ratio Lower Upper
96 100
61 140.9 122.0 183.0
98 64.3 48.6 73.0





#13

Acrolein

Concen: Below Cal

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY012380.D

Acq: 27 Jan 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

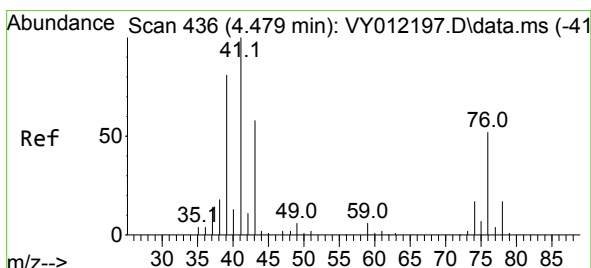
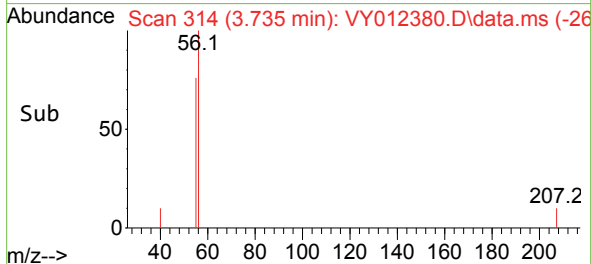
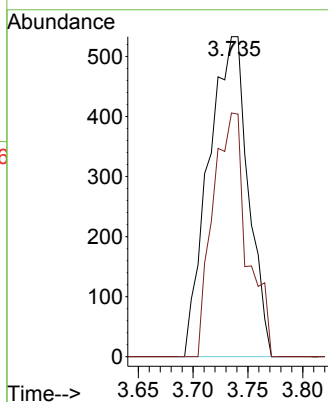
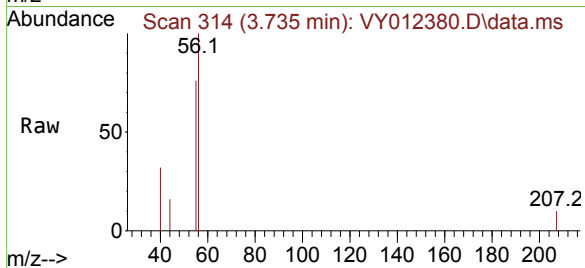
MDL06

Tgt Ion: 56 Resp: 1344

Ion Ratio Lower Upper

56 100

55 65.9 56.6 85.0



#14

Allyl chloride

Concen: 2.371 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.012 min

Lab File: VY012380.D

Acq: 27 Jan 2023 13:55

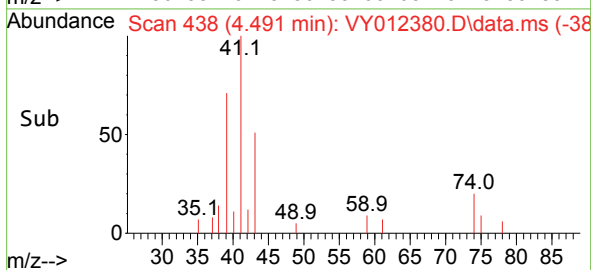
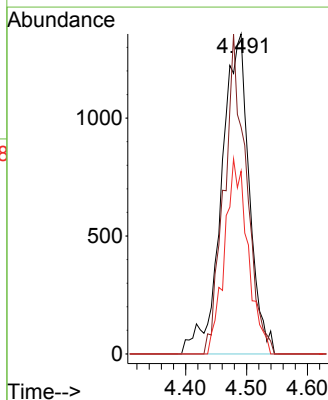
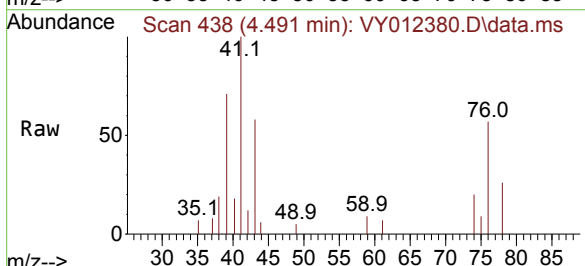
Tgt Ion: 41 Resp: 4290

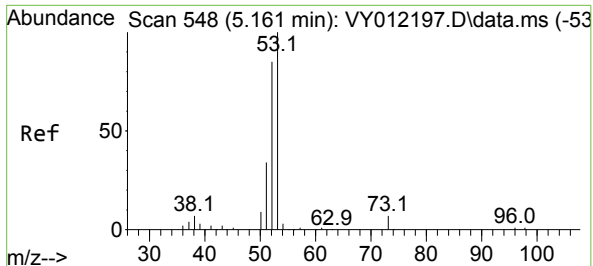
Ion Ratio Lower Upper

41 100

39 79.9 53.5 80.3

76 51.2 31.1 46.7#

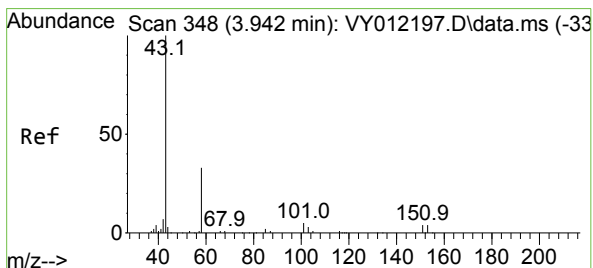
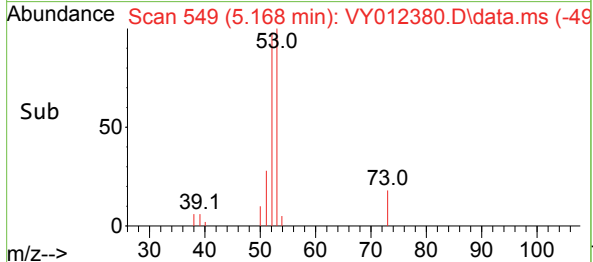
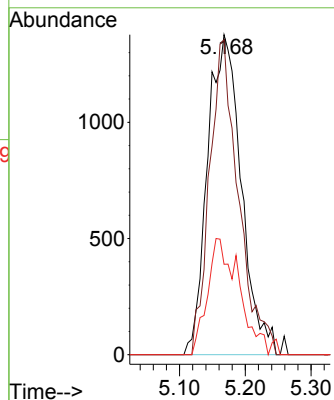
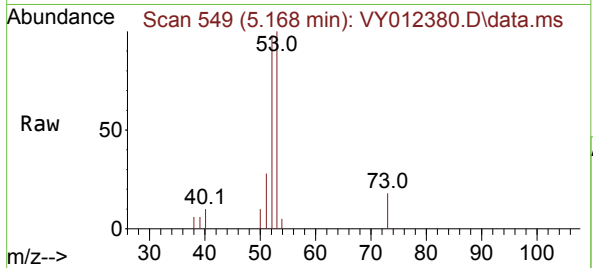




#15
Acrylonitrile
Concen: 12.879 ug/l
RT: 5.168 min Scan# 548
Delta R.T. 0.007 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

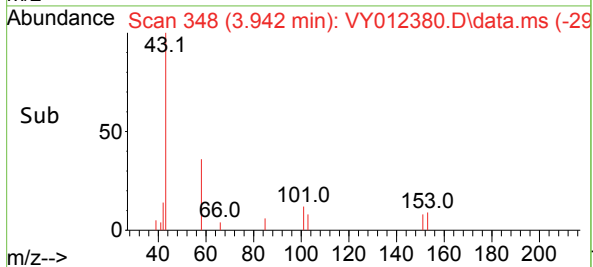
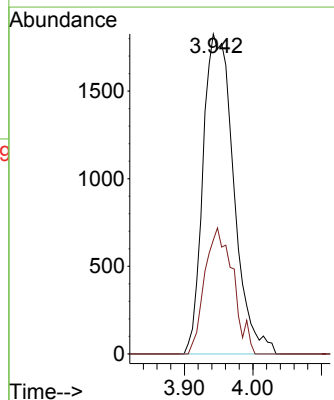
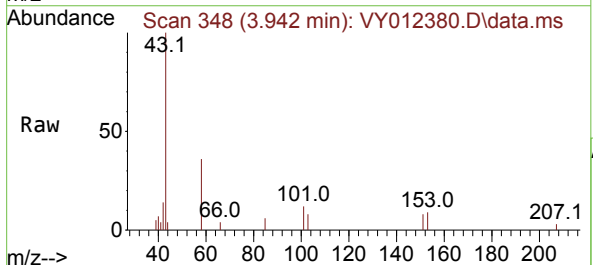
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

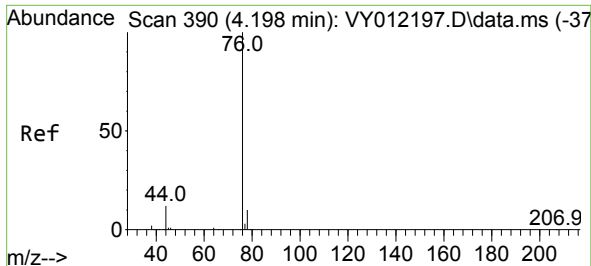
Tgt Ion: 53 Resp: 4902
Ion Ratio Lower Upper
53 100
52 84.5 65.1 97.7
51 34.1 28.7 43.1



#16
Acetone
Concen: 12.761 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

Tgt Ion: 43 Resp: 5662
Ion Ratio Lower Upper
43 100
58 35.6 27.9 41.9

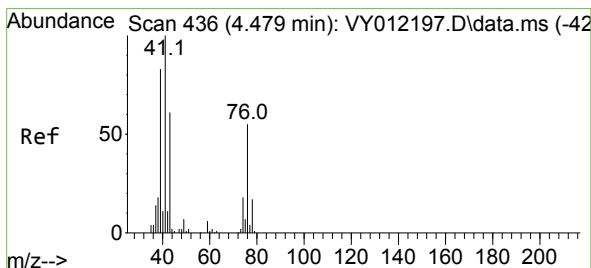
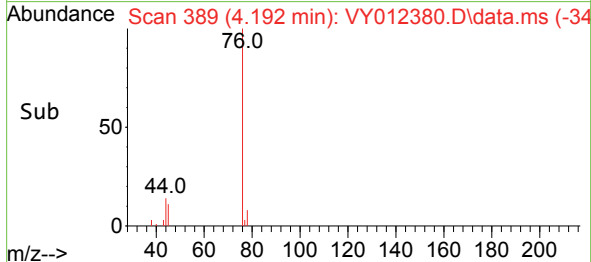
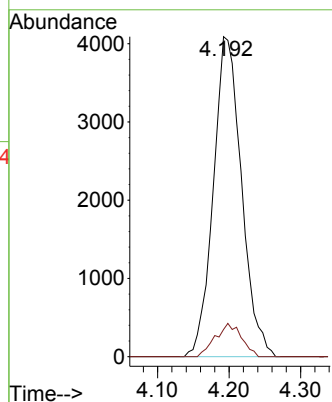
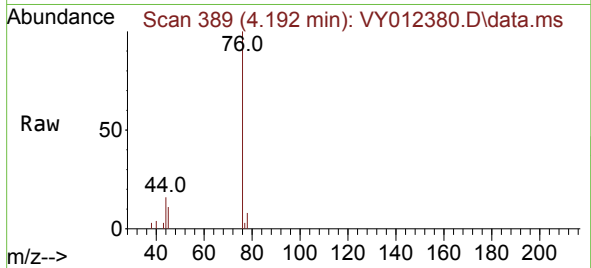




#17
Carbon Disulfide
Concen: 2.471 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

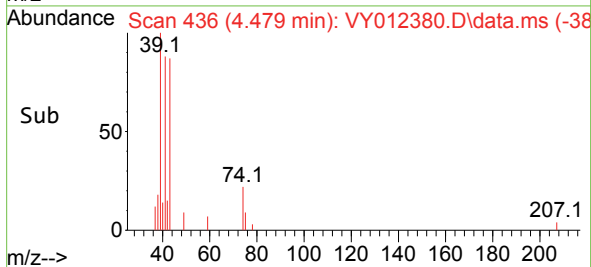
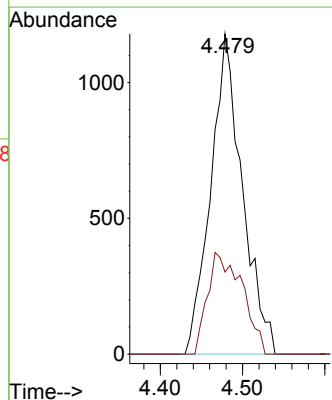
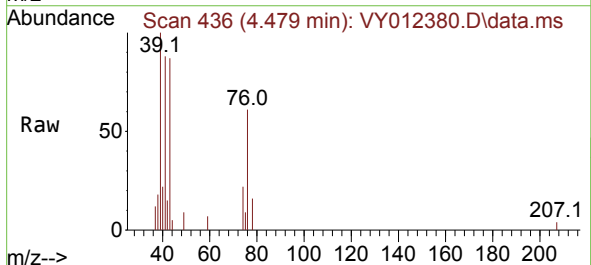
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

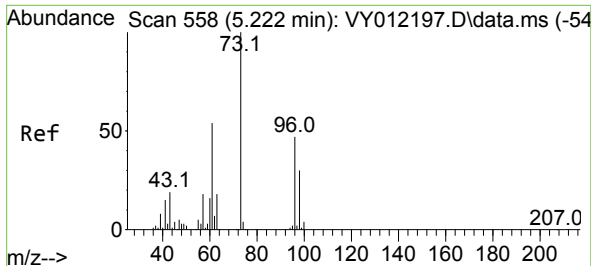
Tgt Ion: 76 Resp: 11184
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 3.170 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

Tgt Ion: 43 Resp: 3147
Ion Ratio Lower Upper
43 100
74 34.9 20.1 30.1#

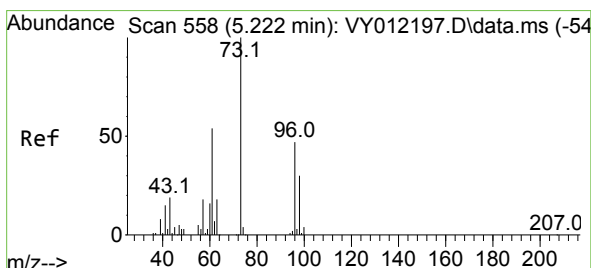
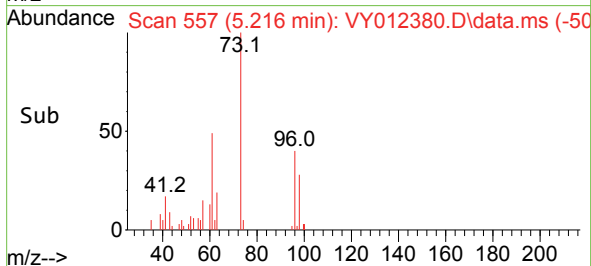
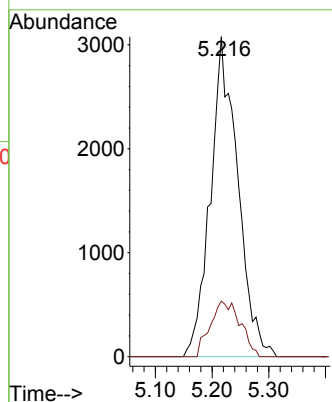
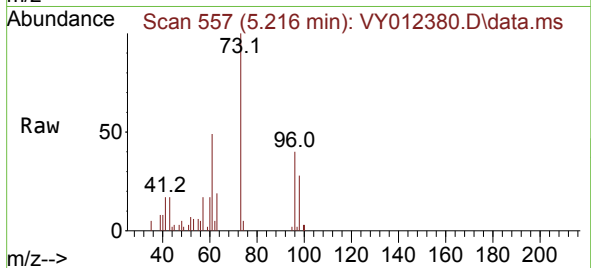




#19
Methyl tert-butyl Ether
Concen: 2.522 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

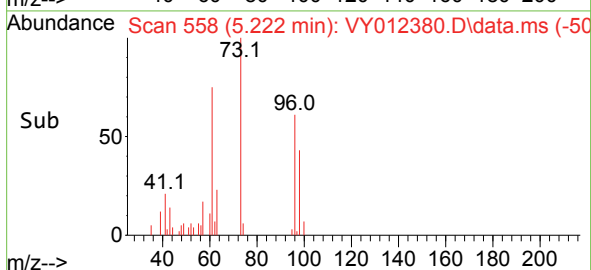
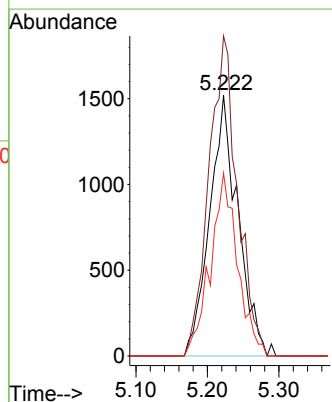
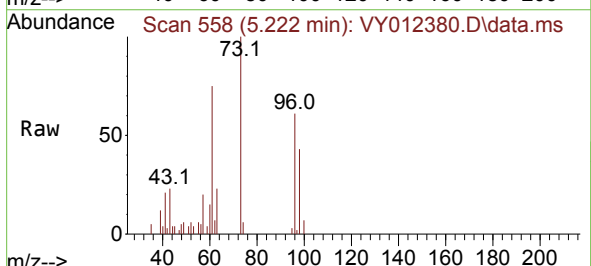
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

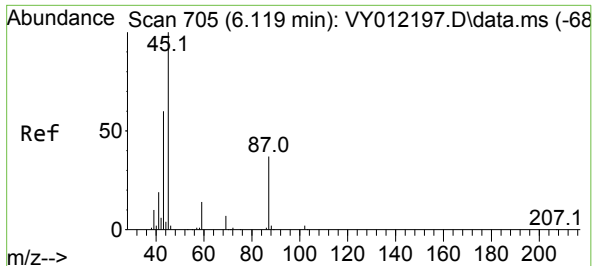
Tgt Ion: 73 Resp: 10290
Ion Ratio Lower Upper
73 100
57 17.3 17.4 26.0#



#21
trans-1,2-Dichloroethene
Concen: 2.565 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

Tgt Ion: 96 Resp: 4188
Ion Ratio Lower Upper
96 100
61 122.8 108.0 162.0
98 70.1 51.6 77.4

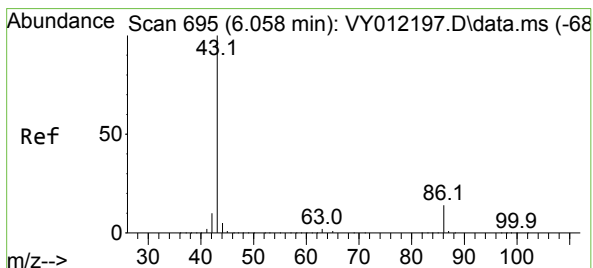
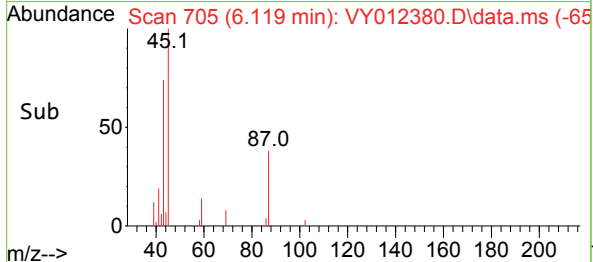
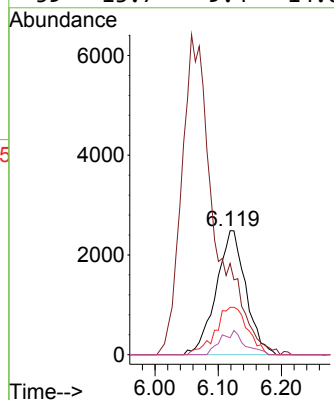
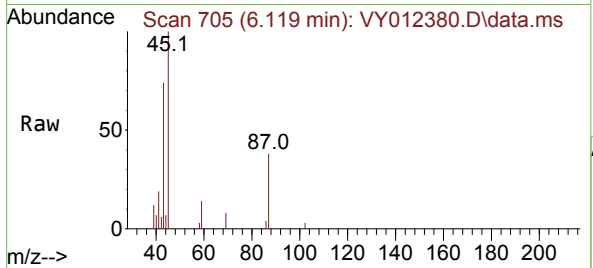




#22
Diisopropyl ether
Concen: 2.242 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

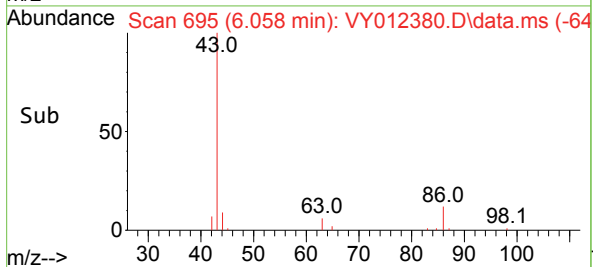
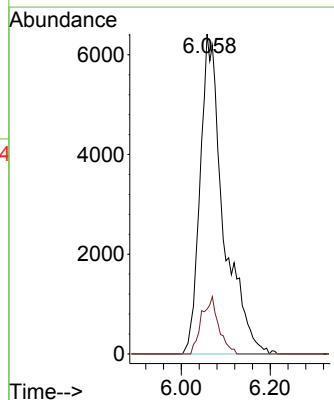
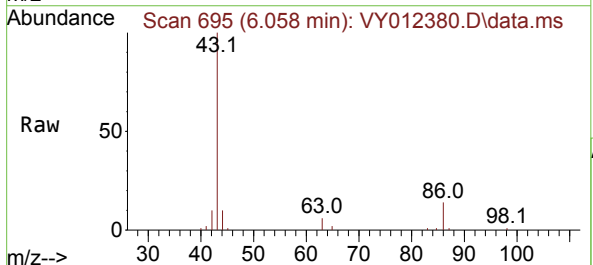
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

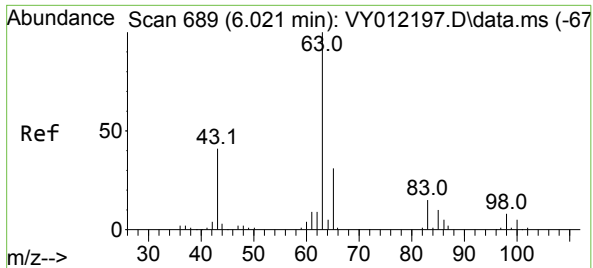
Tgt Ion: 45 Resp: 8089
Ion Ratio Lower Upper
45 100
43 73.5 45.0 67.4#
87 38.2 22.6 33.8#
59 13.7 9.4 14.0



#23
Vinyl Acetate
Concen: 10.430 ug/l
RT: 6.058 min Scan# 695
Delta R.T. -0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

Tgt Ion: 43 Resp: 23445
Ion Ratio Lower Upper
43 100
86 14.0 9.0 13.4#

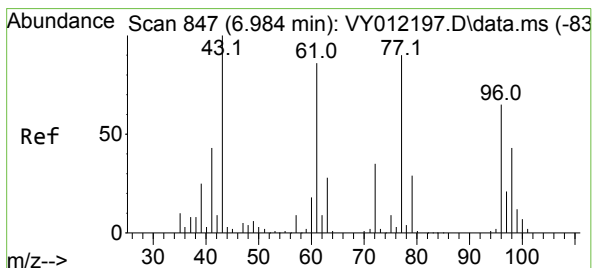
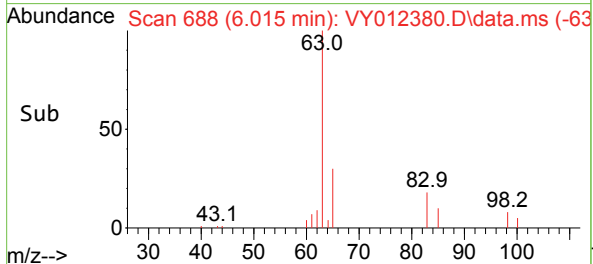
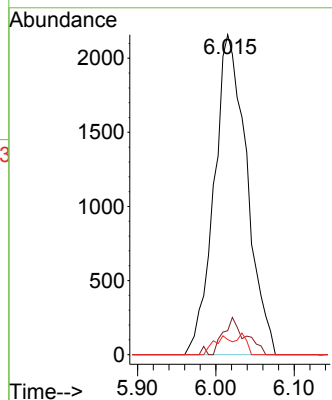
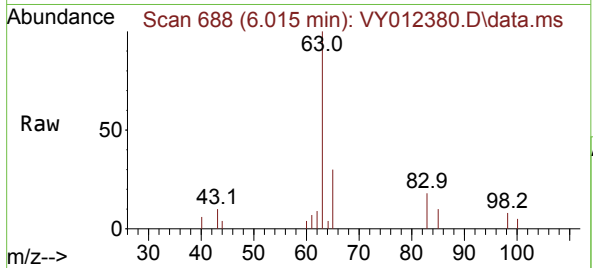




#24
1,1-Dichloroethane
Concen: 2.495 ug/l
RT: 6.015 min Scan# 61
Delta R.T. -0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

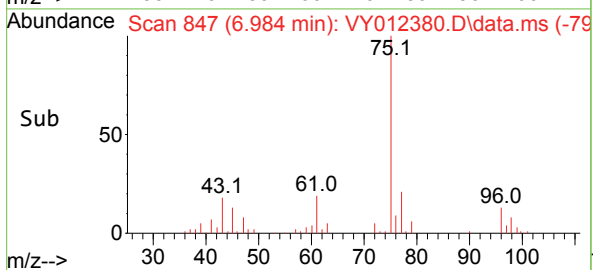
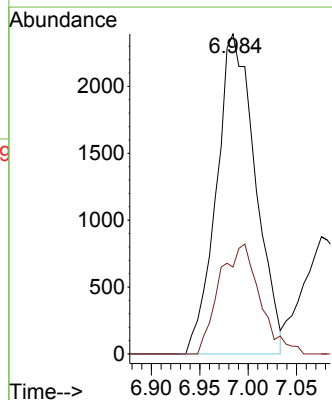
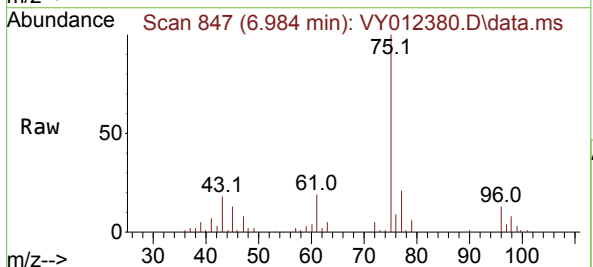
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

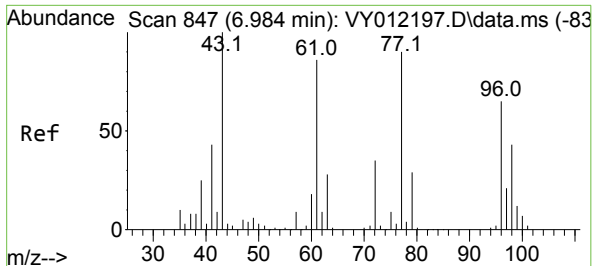
Tgt Ion: 63 Resp: 6244
Ion Ratio Lower Upper
63 100
98 7.5 3.5 10.5
100 4.7 2.2 6.6



#25
2-Butanone
Concen: 13.691 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

Tgt Ion: 43 Resp: 6706
Ion Ratio Lower Upper
43 100
72 27.1 22.6 34.0





#26

2,2-Dichloropropane

Concen: 3.133 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012380.D

Acq: 27 Jan 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

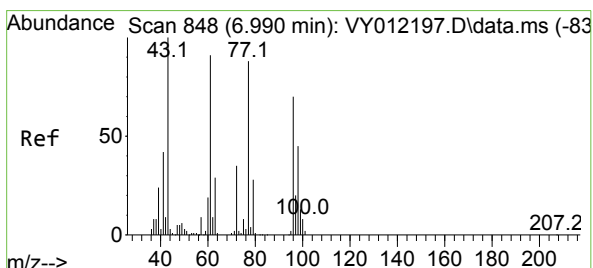
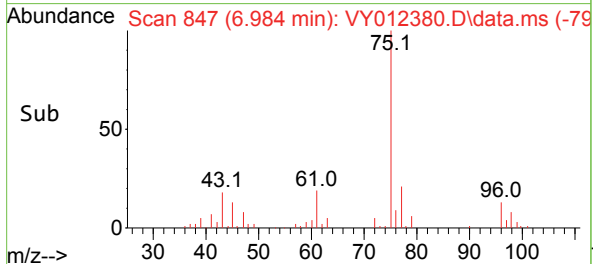
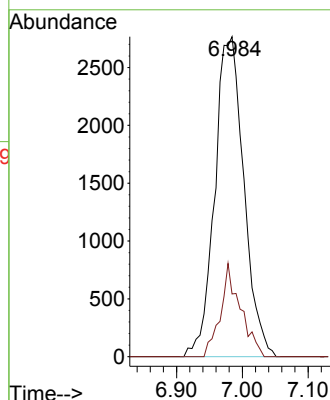
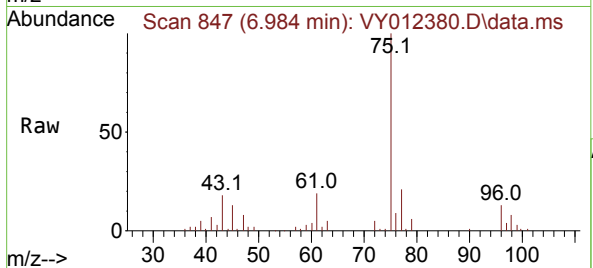
MDL06

Tgt Ion: 77 Resp: 8510

Ion Ratio Lower Upper

77 100

97 20.0 11.4 34.1



#27

cis-1,2-Dichloroethene

Concen: 2.549 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012380.D

Acq: 27 Jan 2023 13:55

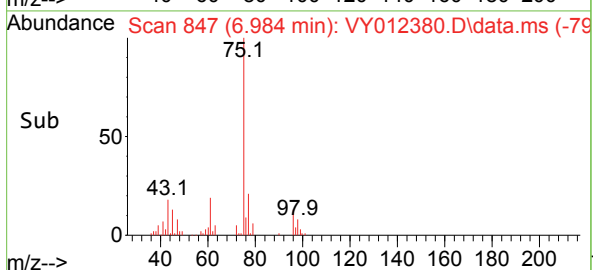
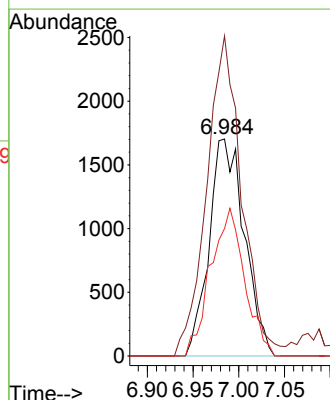
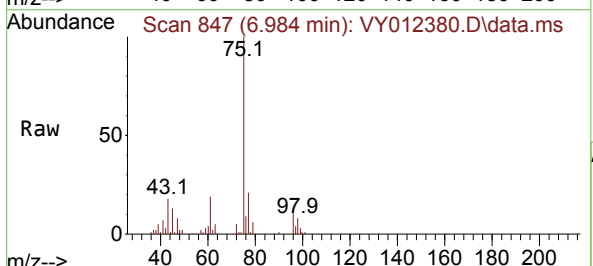
Tgt Ion: 96 Resp: 4572

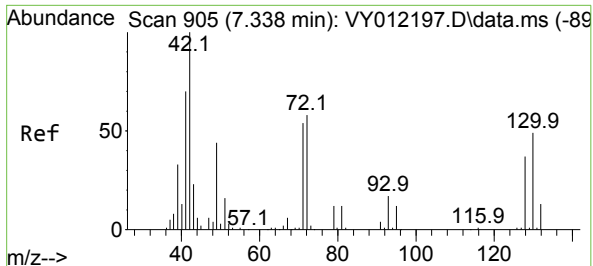
Ion Ratio Lower Upper

96 100

61 146.9 0.0 283.4

98 65.6 0.0 127.6

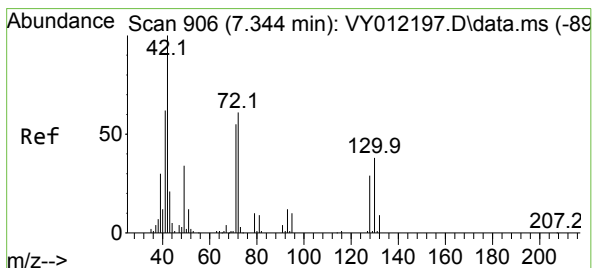
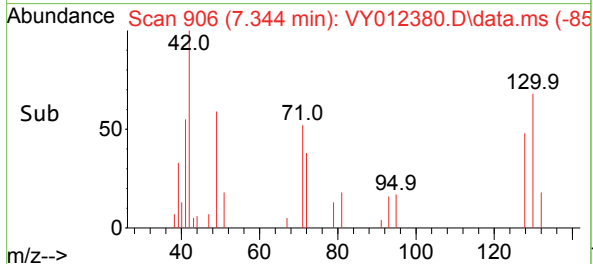
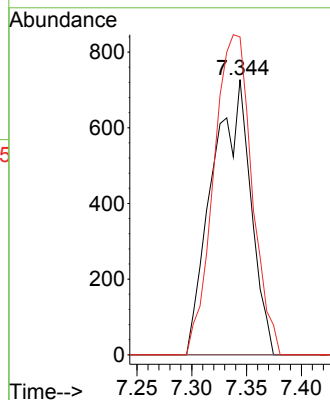
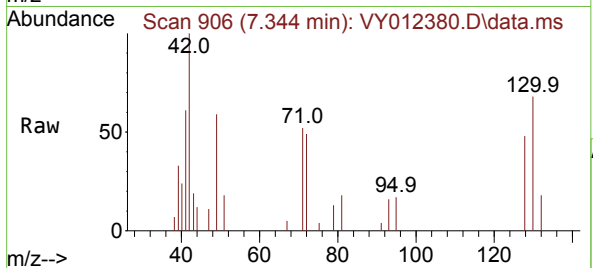




#28
Bromochloromethane
Concen: 3.245 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.012 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

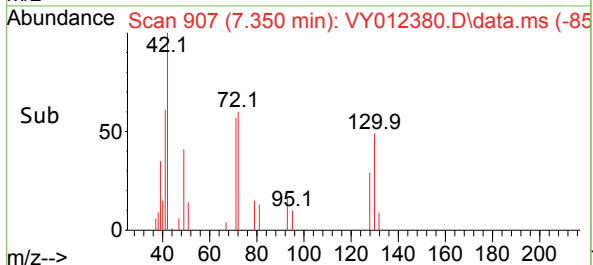
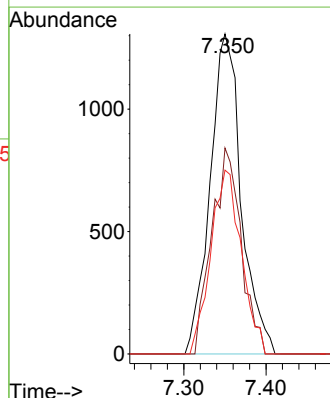
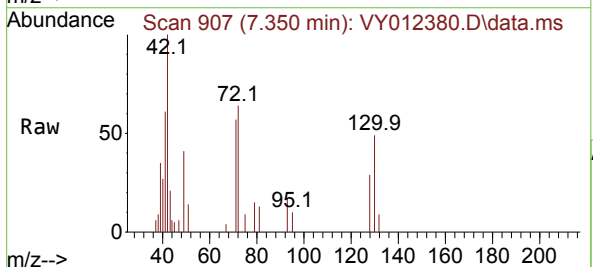
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

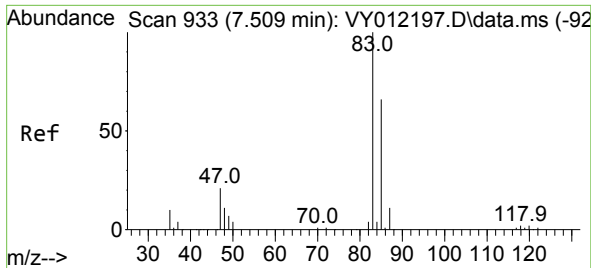
Tgt Ion: 49 Resp: 1773
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 115.6 66.7 100.1#



#29
Tetrahydrofuran
Concen: 12.815 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

Tgt Ion: 42 Resp: 3448
Ion Ratio Lower Upper
42 100
72 60.6 37.0 55.6#
71 56.4 34.9 52.3#

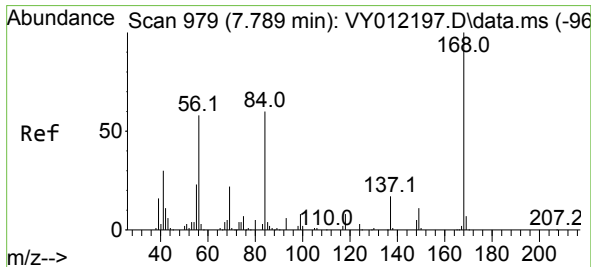
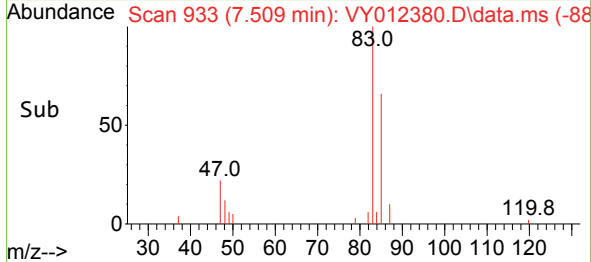
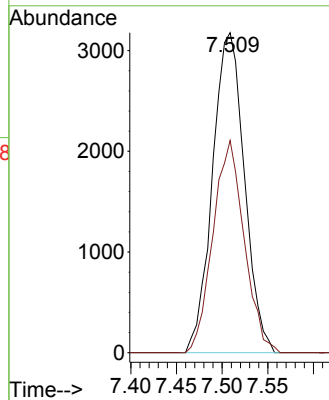
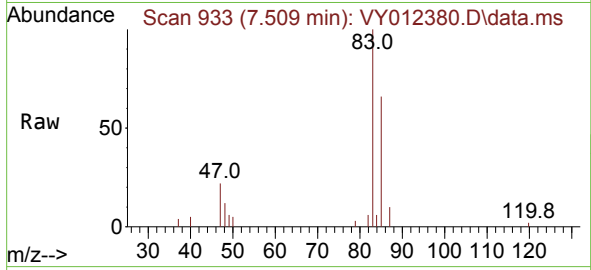




#30
Chloroform
Concen: 2.615 ug/l
RT: 7.509 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

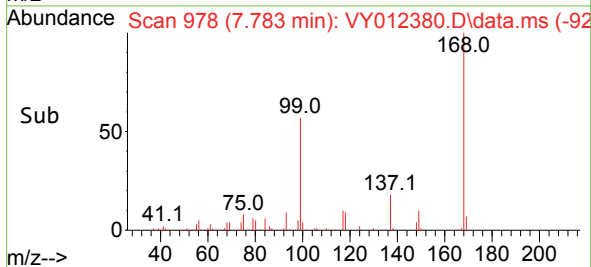
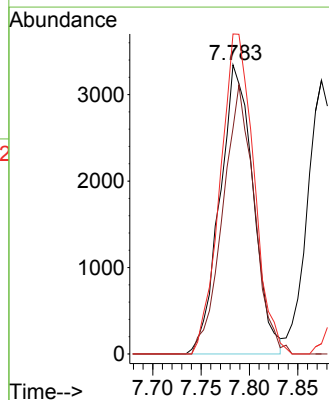
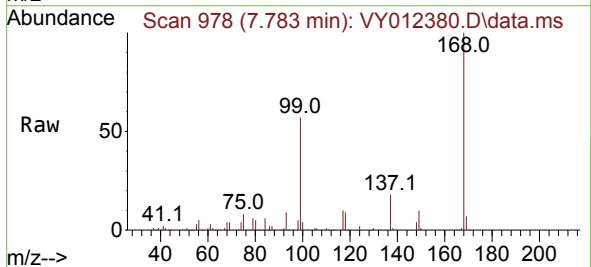
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

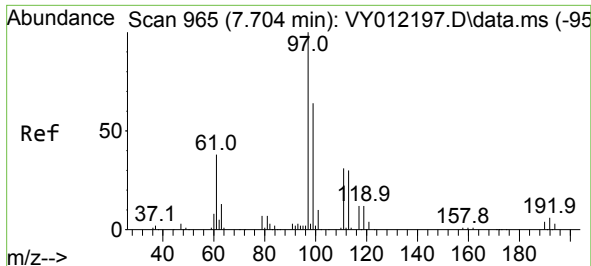
Tgt Ion: 83 Resp: 7723
Ion Ratio Lower Upper
83 100
85 66.3 51.5 77.3



#31
Cyclohexane
Concen: 3.447 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

Tgt Ion: 56 Resp: 8008
Ion Ratio Lower Upper
56 100
69 78.0 29.2 43.8#
84 110.7 72.6 108.8#

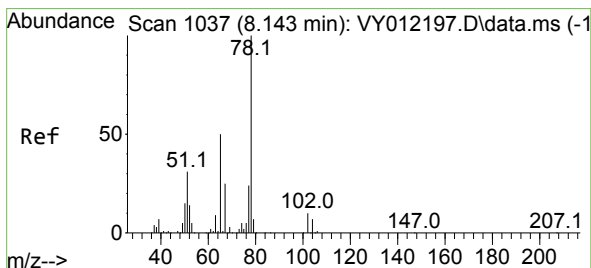
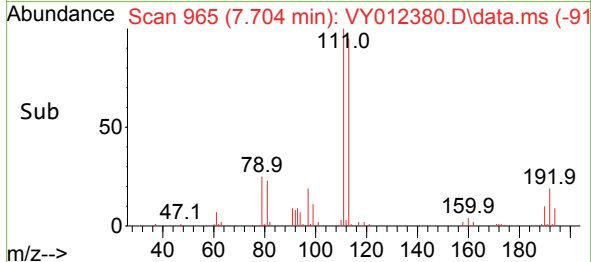
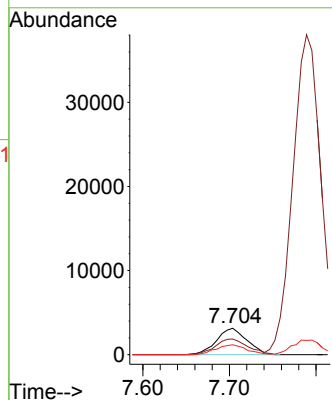
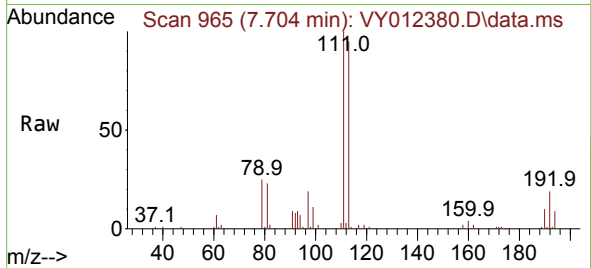




#32
1,1,1-Trichloroethane
Concen: 2.617 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

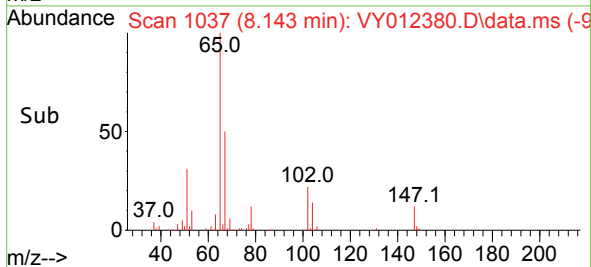
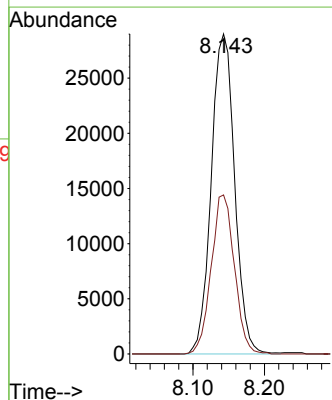
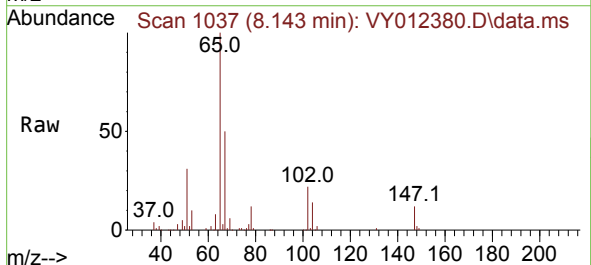
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

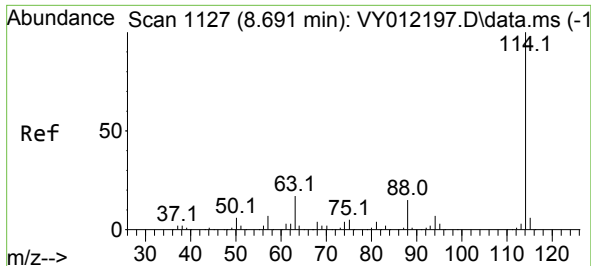
Tgt Ion: 97 Resp: 7653
Ion Ratio Lower Upper
97 100
99 62.7 51.0 76.4
61 38.1 33.0 49.4



#33
1,2-Dichloroethane-d4
Concen: 49.929 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

Tgt Ion: 65 Resp: 65950
Ion Ratio Lower Upper
65 100
67 49.2 0.0 103.2

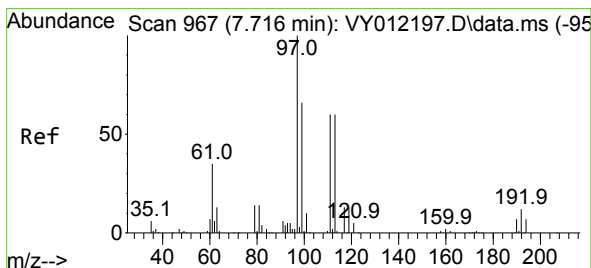
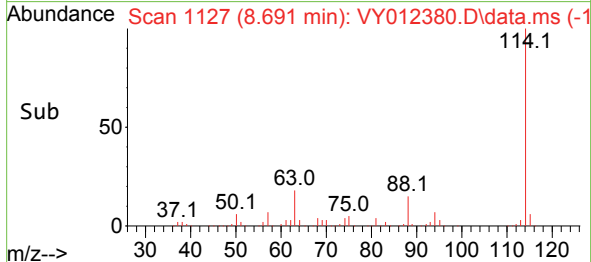
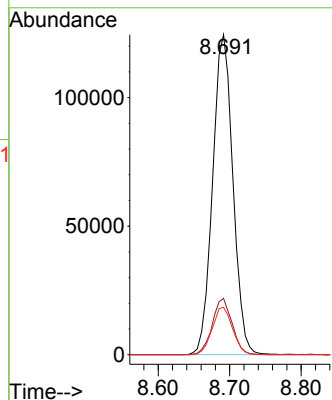
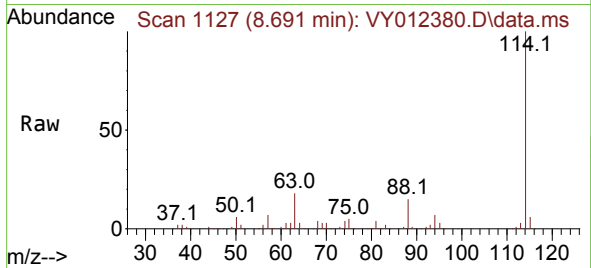




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

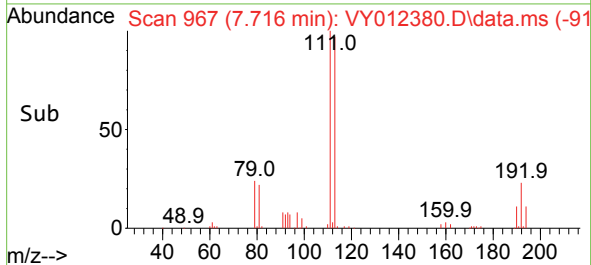
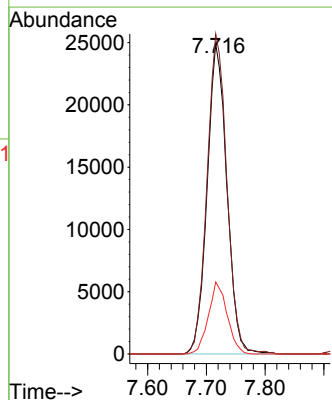
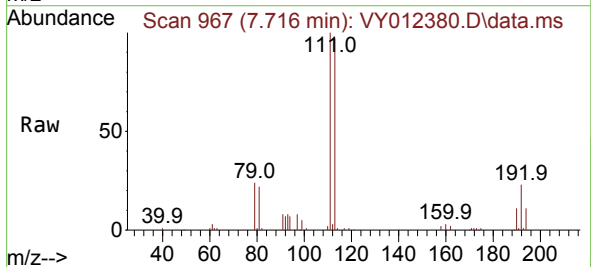
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

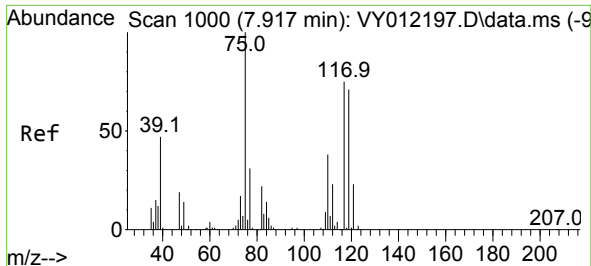
Tgt Ion:114 Resp: 245086
Ion Ratio Lower Upper
114 100
63 17.6 0.0 39.6
88 14.8 0.0 32.2



#35
Dibromofluoromethane
Concen: 44.691 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

Tgt Ion:113 Resp: 57997
Ion Ratio Lower Upper
113 100
111 104.2 83.0 124.4
192 22.1 16.0 24.0

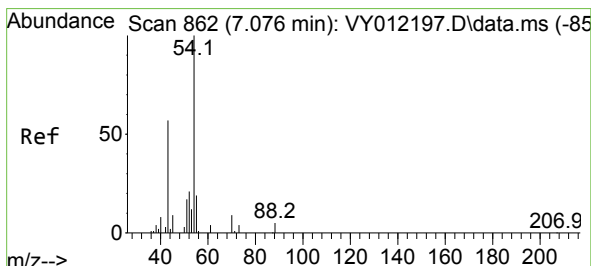
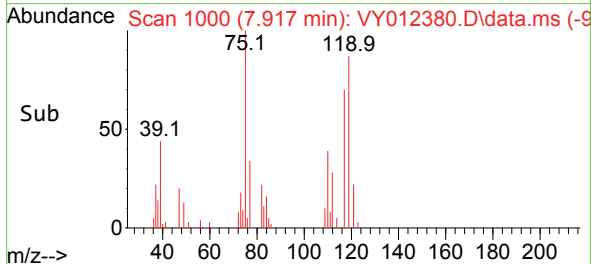
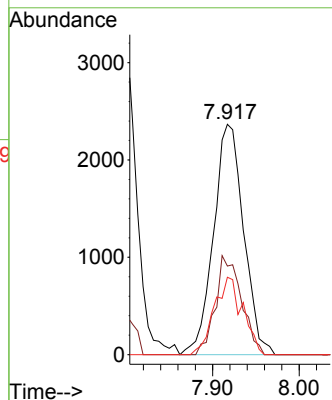
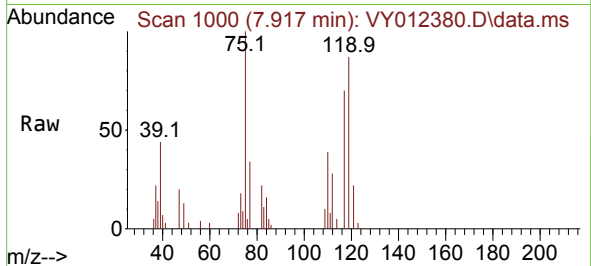




#36
1,1-Dichloropropene
Concen: 2.593 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

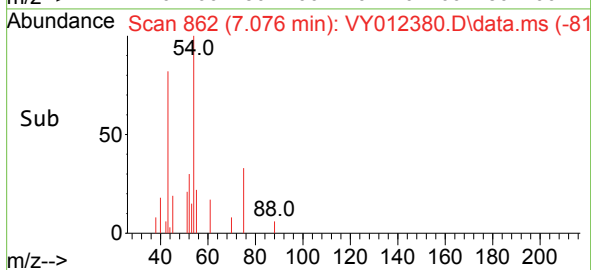
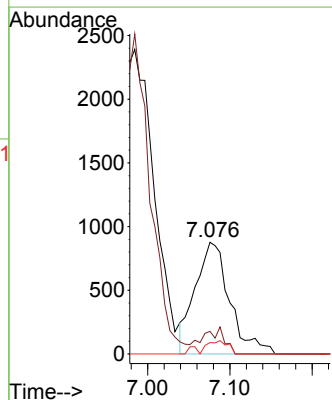
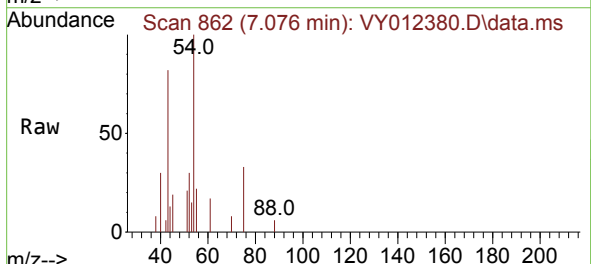
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

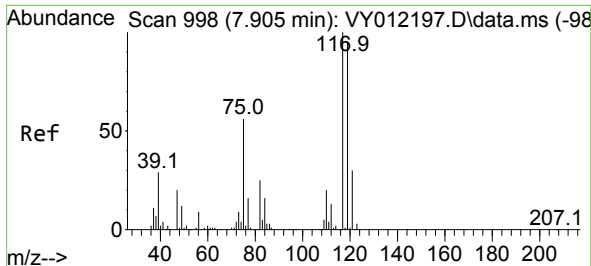
Tgt Ion: 75 Resp: 5719
Ion Ratio Lower Upper
75 100
110 37.0 18.1 54.1
77 31.9 25.1 37.7



#37
Ethyl Acetate
Concen: 2.634 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

Tgt Ion: 43 Resp: 2561
Ion Ratio Lower Upper
43 100
61 14.8 11.3 16.9
70 7.1 8.2 12.4#

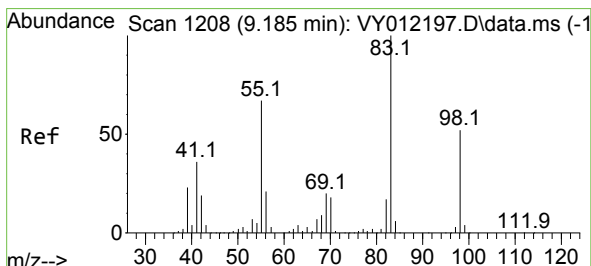
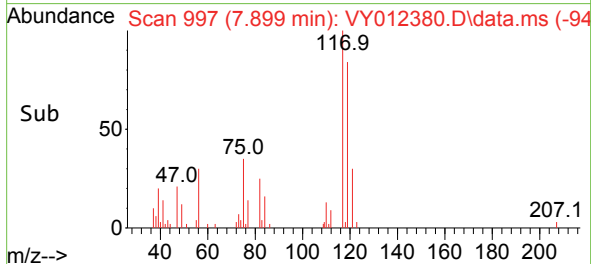
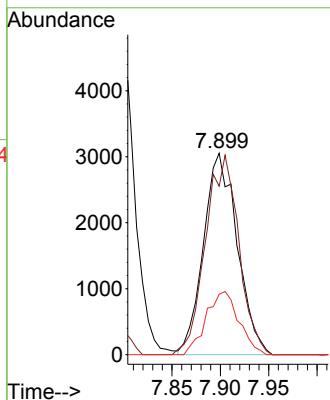
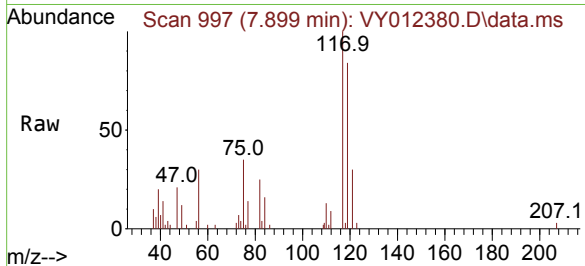




#38
Carbon Tetrachloride
Concen: 2.603 ug/l
RT: 7.899 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

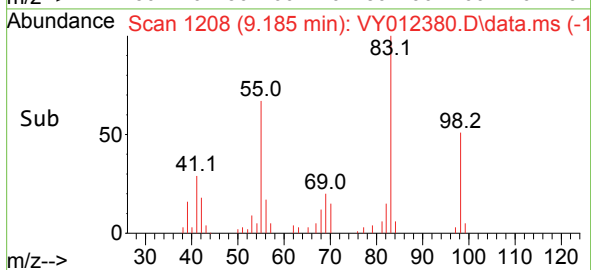
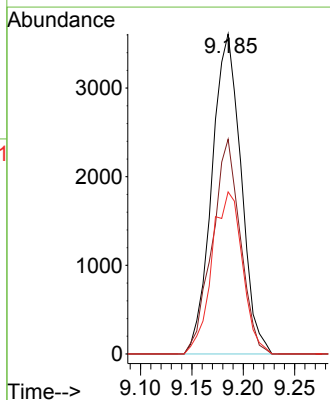
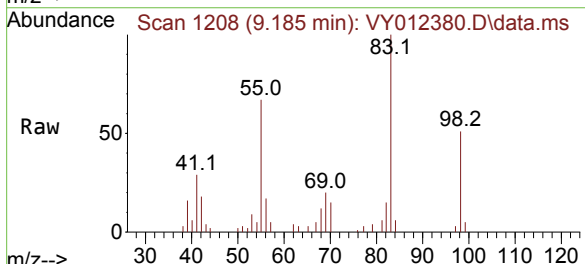
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

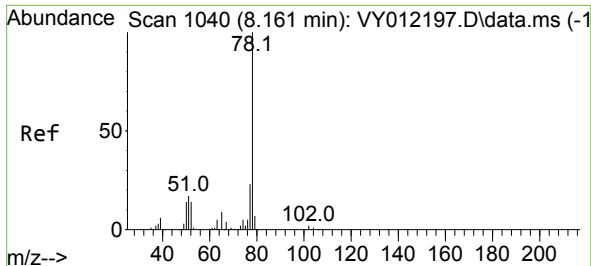
Tgt Ion:	117	Resp:	7414
Ion	Ratio	Lower	Upper
117	100		
119	83.6	73.8	110.8
121	29.9	25.2	37.8



#39
Methylcyclohexane
Concen: 2.642 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

Tgt Ion:	83	Resp:	7120
Ion	Ratio	Lower	Upper
83	100		
55	67.1	58.2	87.2
98	50.7	38.6	58.0

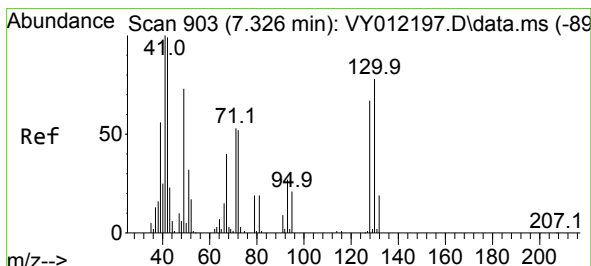
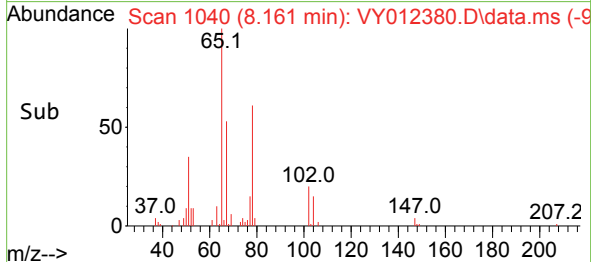
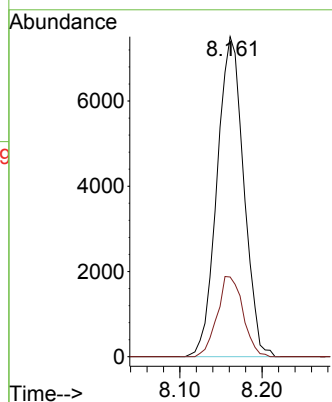
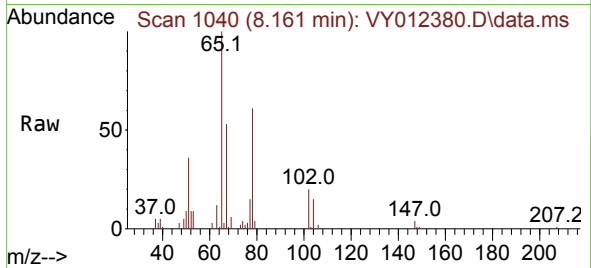




#40
Benzene
Concen: 2.664 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

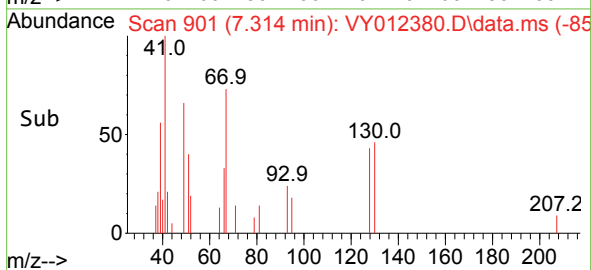
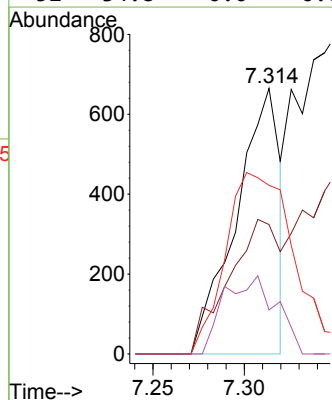
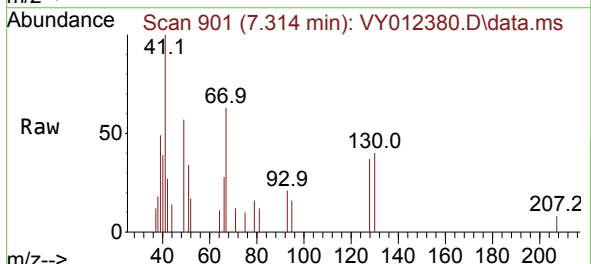
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

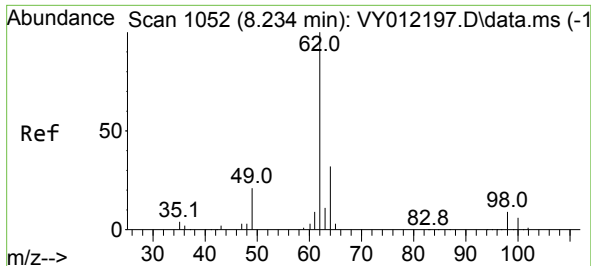
Tgt Ion: 78 Resp: 16956
Ion Ratio Lower Upper
78 100
77 24.9 18.6 27.8



#41
Methacrylonitrile
Concen: 1.946 ug/l
RT: 7.314 min Scan# 901
Delta R.T. -0.012 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

Tgt Ion: 41 Resp: 1112
Ion Ratio Lower Upper
41 100
39 58.7 0.0 0.0#
67 105.9 0.0 0.0#
52 34.8 0.0 0.0#





#42

1,2-Dichloroethane

Concen: 2.772 ug/l

RT: 8.234 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VY012380.D

Acq: 27 Jan 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

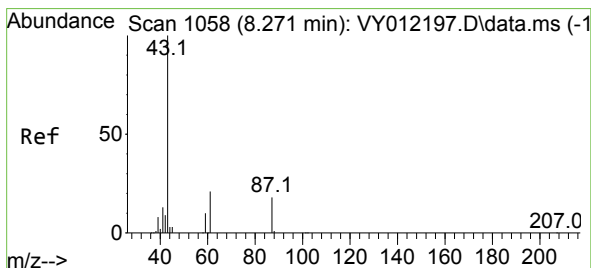
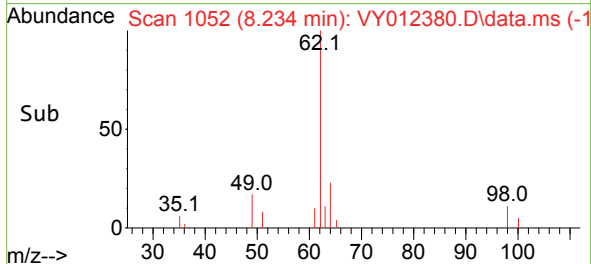
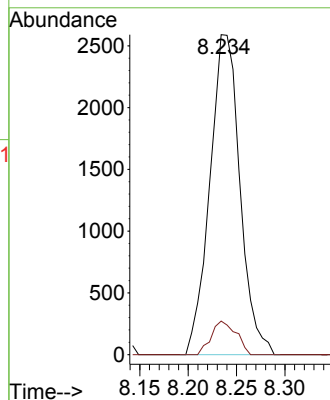
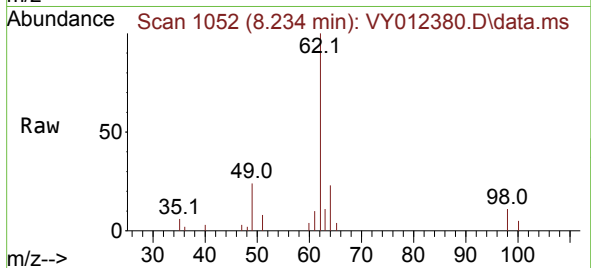
MDL06

Tgt Ion: 62 Resp: 5618

Ion Ratio Lower Upper

62 100

98 8.7 0.0 19.6



#43

Isopropyl Acetate

Concen: 2.397 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.006 min

Lab File: VY012380.D

Acq: 27 Jan 2023 13:55

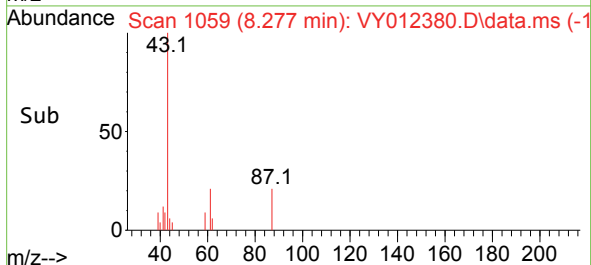
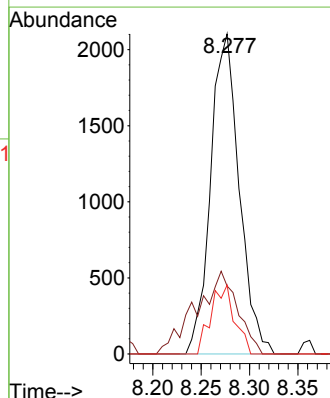
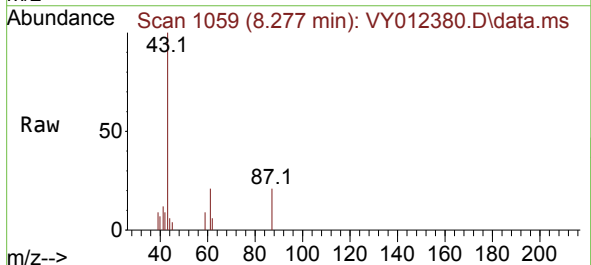
Tgt Ion: 43 Resp: 4336

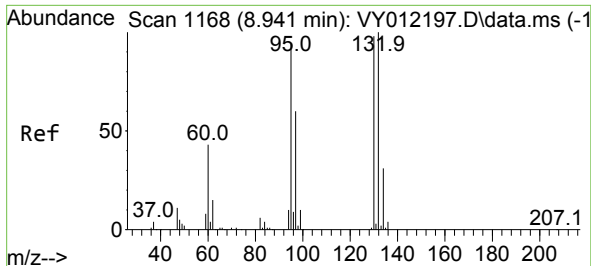
Ion Ratio Lower Upper

43 100

61 37.4 24.4 36.6#

87 17.9 11.4 17.2#

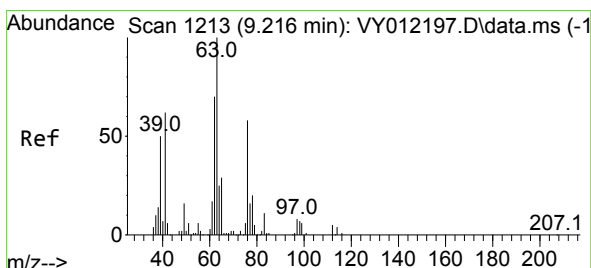
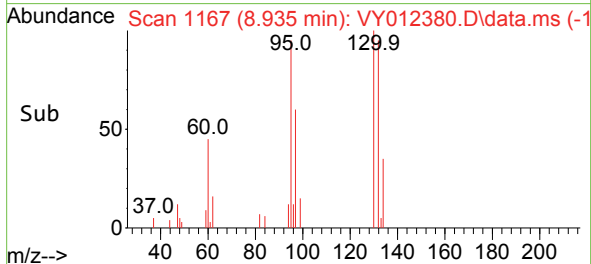
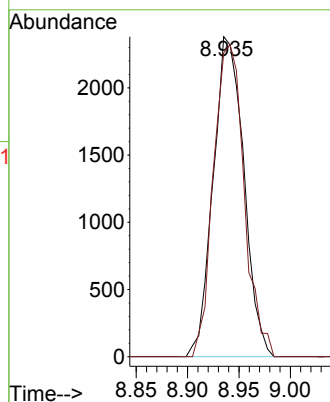
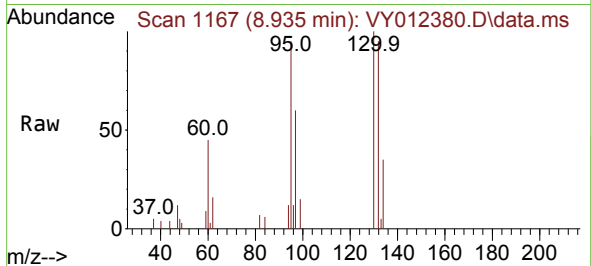




#44
Trichloroethene
Concen: 2.587 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

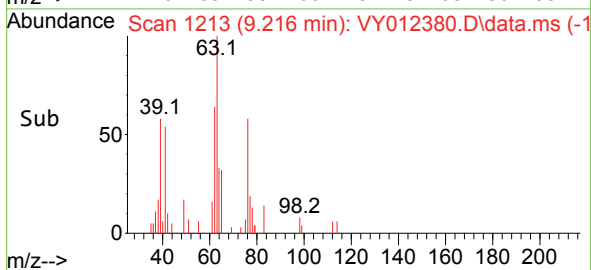
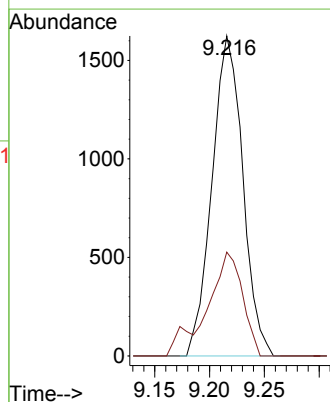
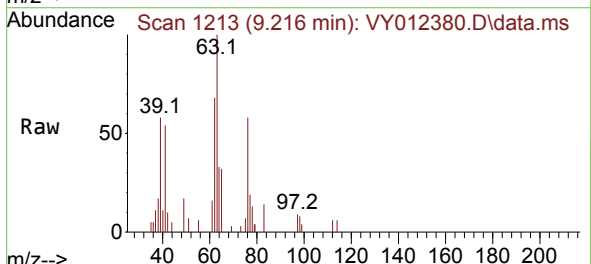
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

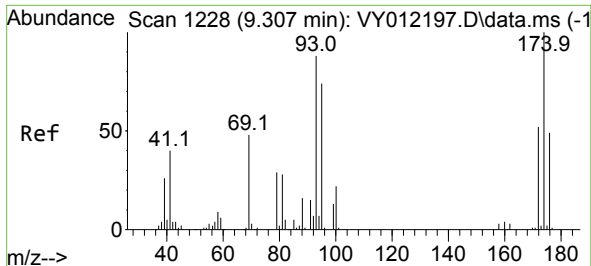
Tgt Ion:130 Resp: 4922
Ion Ratio Lower Upper
130 100
95 95.0 0.0 190.6



#45
1,2-Dichloropropane
Concen: 2.387 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

Tgt Ion: 63 Resp: 3171
Ion Ratio Lower Upper
63 100
65 32.5 24.9 37.3

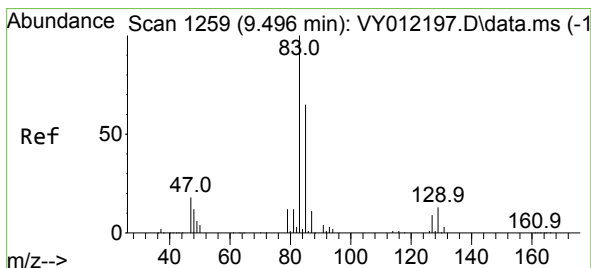
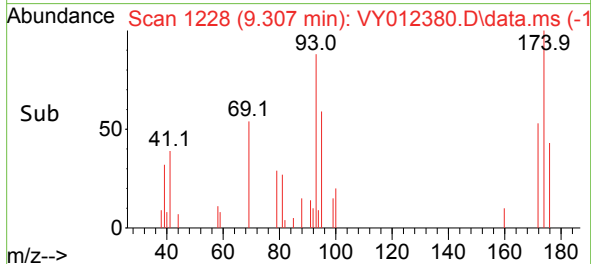
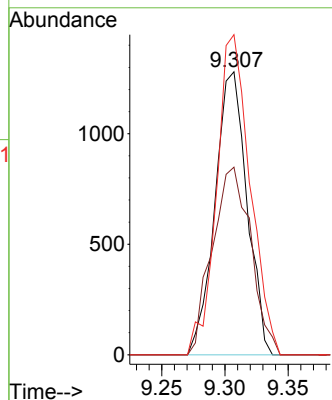
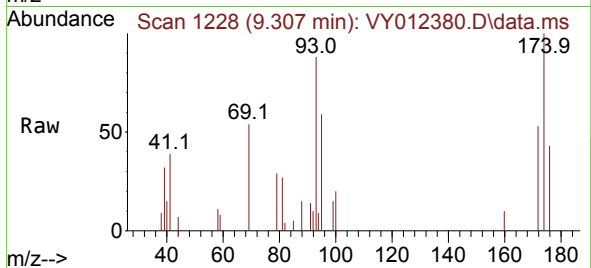




#46
Dibromomethane
Concen: 2.538 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

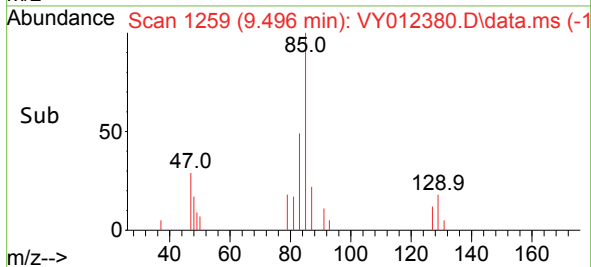
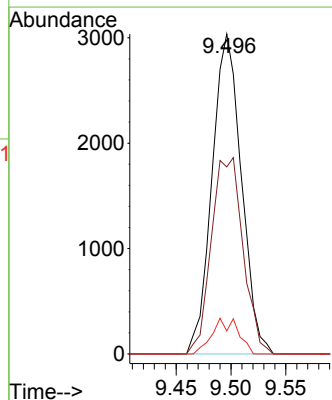
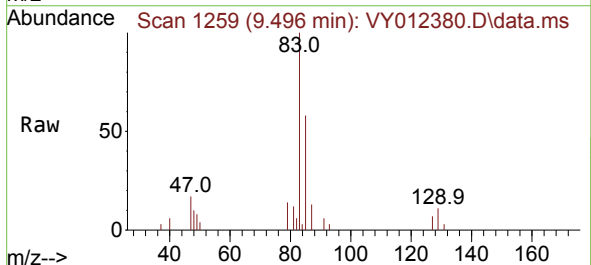
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

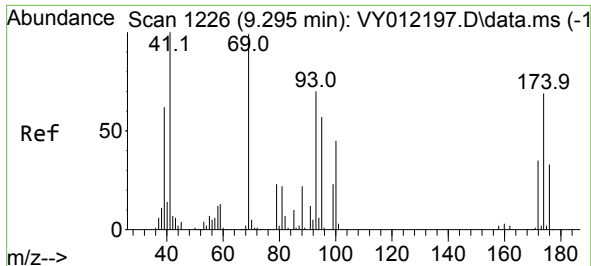
Tgt Ion: 93 Resp: 2257
Ion Ratio Lower Upper
93 100
95 79.7 66.1 99.1
174 118.1 84.7 127.1



#47
Bromodichloromethane
Concen: 2.522 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

Tgt Ion: 83 Resp: 5646
Ion Ratio Lower Upper
83 100
85 58.4 52.0 78.0
127 7.2 7.3 10.9#

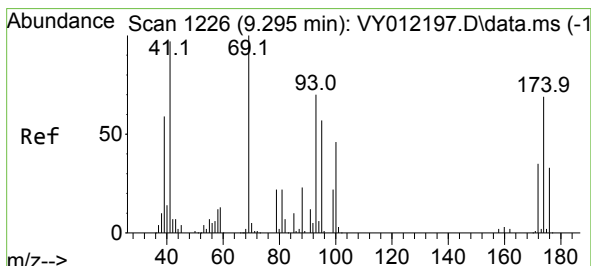
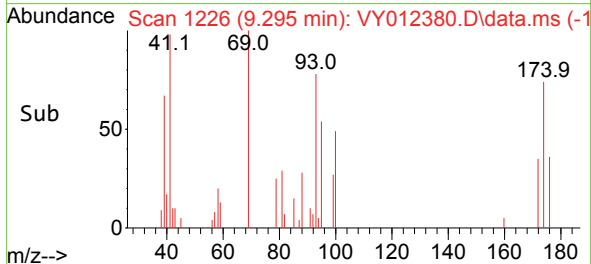
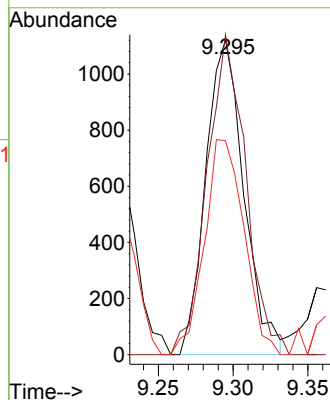
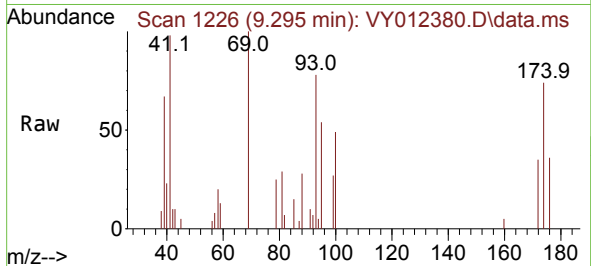




#48
Methyl methacrylate
Concen: 2.382 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

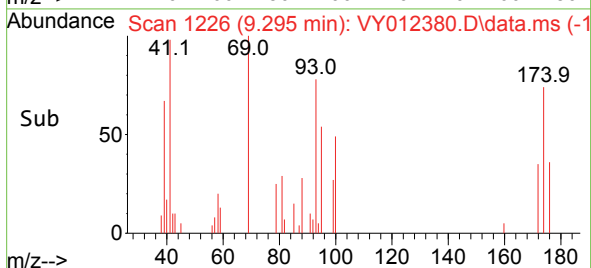
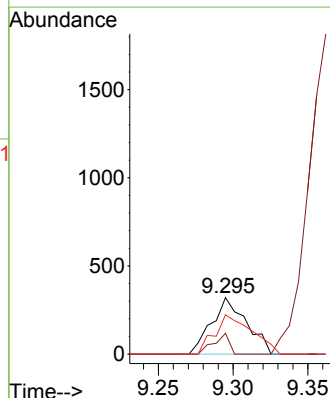
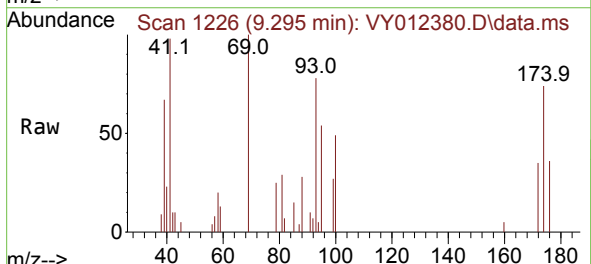
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

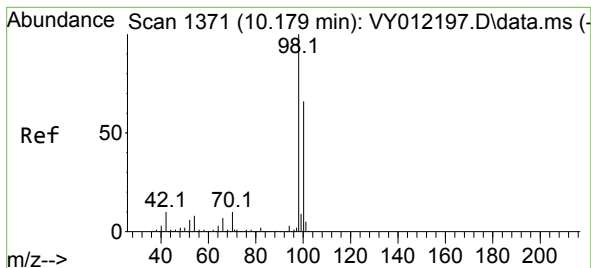
Tgt Ion: 41 Resp: 1985
Ion Ratio Lower Upper
41 100
69 103.4 74.2 111.2
39 71.1 46.3 69.5#



#49
1,4-Dioxane
Concen: 42.668 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

Tgt Ion: 88 Resp: 517
Ion Ratio Lower Upper
88 100
43 0.0 26.2 39.2#
58 74.9 54.3 81.5





#50

Toluene-d8

Concen: 45.831 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012380.D

Acq: 27 Jan 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

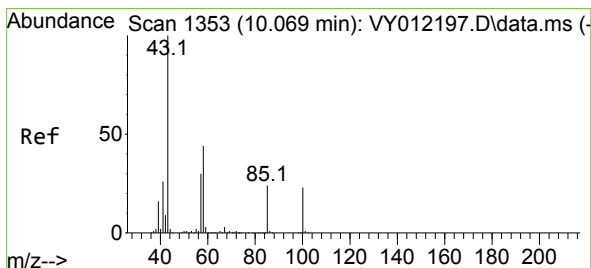
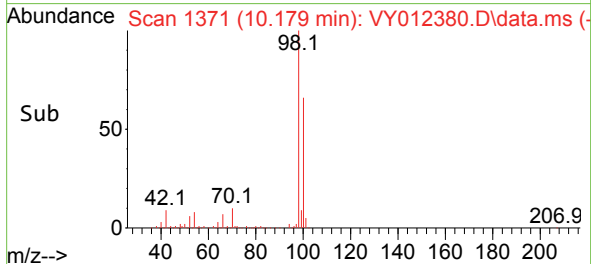
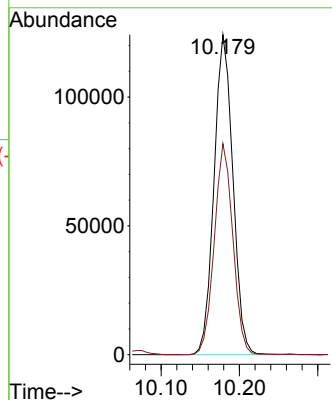
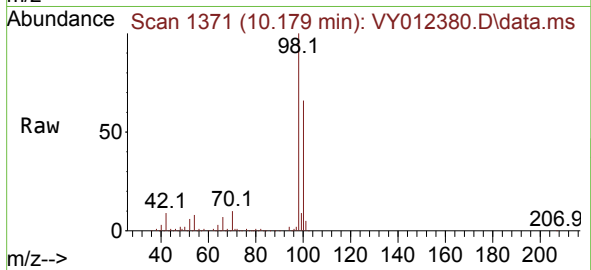
MDL06

Tgt Ion: 98 Resp: 207699

Ion Ratio Lower Upper

98 100

100 65.0 51.9 77.9



#51

4-Methyl-2-Pentanone

Concen: 11.676 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. 0.000 min

Lab File: VY012380.D

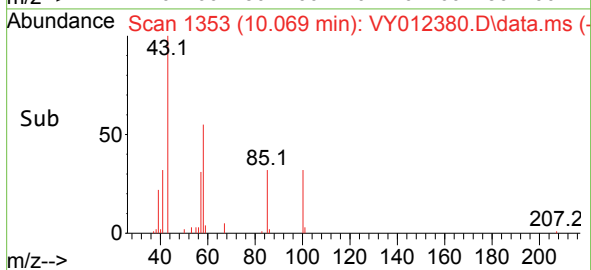
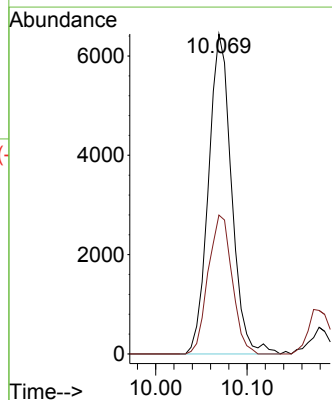
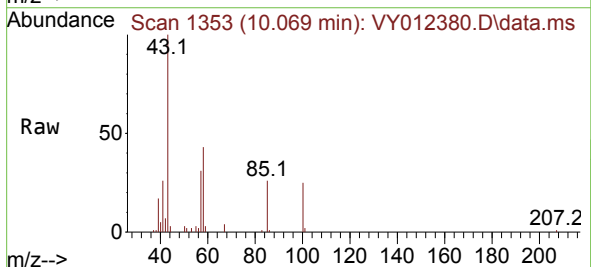
Acq: 27 Jan 2023 13:55

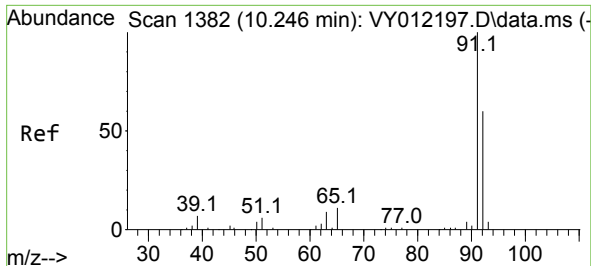
Tgt Ion: 43 Resp: 11262

Ion Ratio Lower Upper

43 100

58 45.1 32.9 49.3

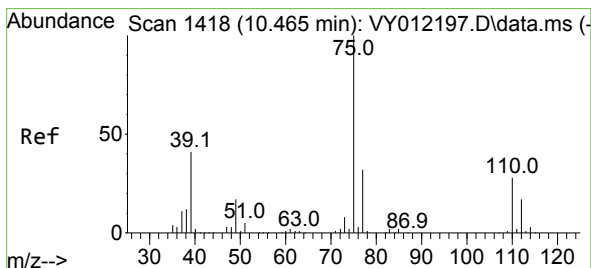
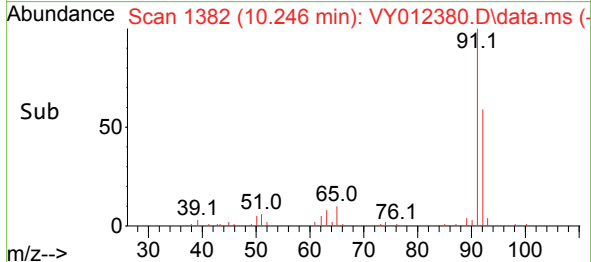
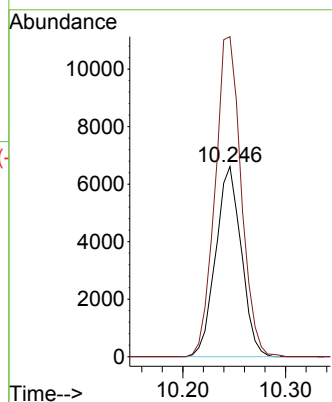
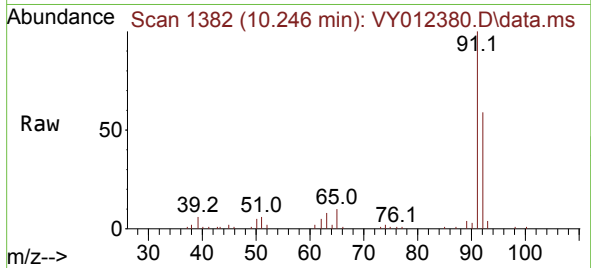




#52
Toluene
Concen: 2.694 ug/l
RT: 10.246 min Scan# 11418
Delta R.T. -0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

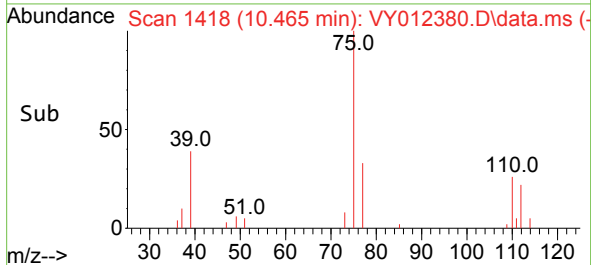
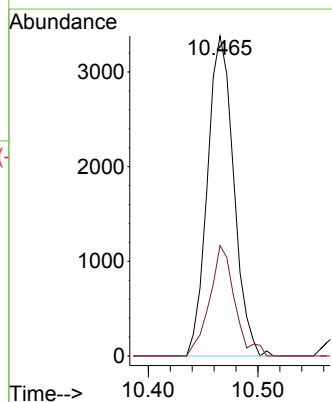
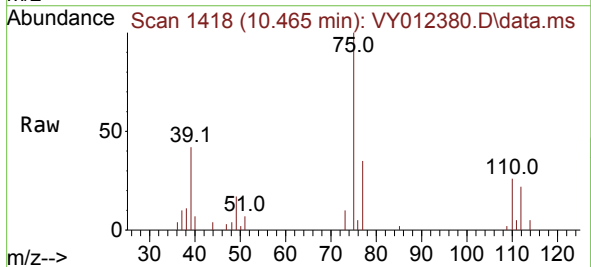
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

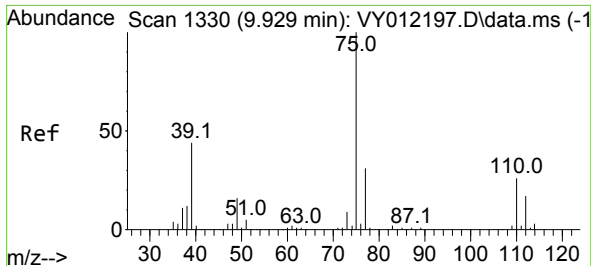
Tgt Ion: 92 Resp: 11418
Ion Ratio Lower Upper
92 100
91 171.6 137.4 206.0



#53
t-1,3-Dichloropropene
Concen: 2.411 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

Tgt Ion: 75 Resp: 5644
Ion Ratio Lower Upper
75 100
77 34.5 25.8 38.8

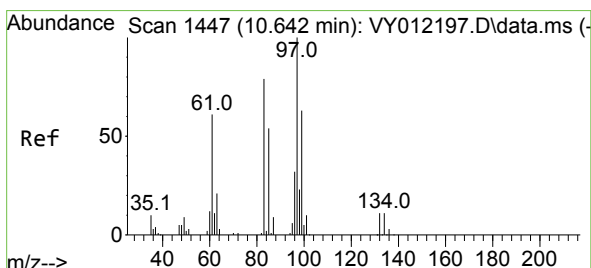
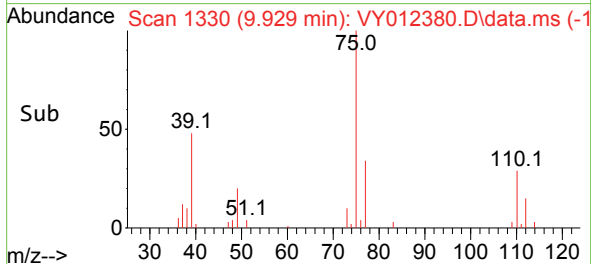
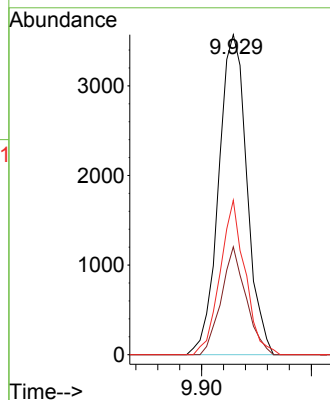
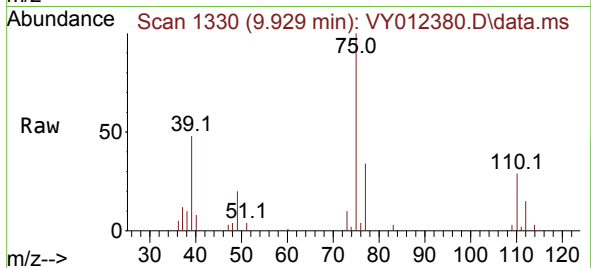




#54
 cis-1,3-Dichloropropene
 Concen: 2.530 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY012380.D
 Acq: 27 Jan 2023 13:55

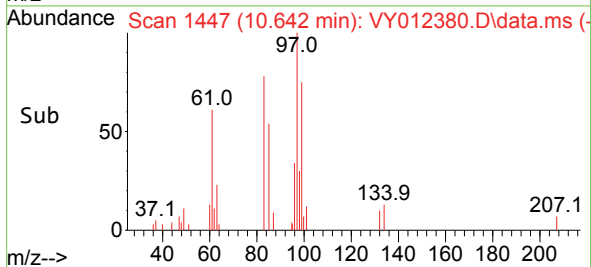
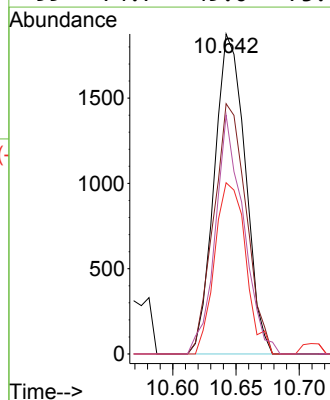
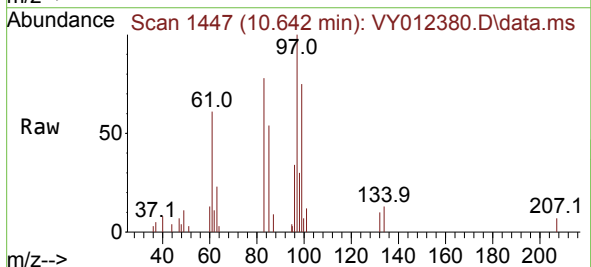
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL06

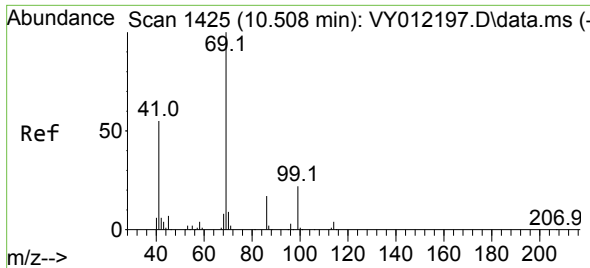
Tgt Ion:	75	Resp:	6380
Ion	Ratio	Lower	Upper
75	100		
77	33.7	25.9	38.9
39	48.3	34.6	52.0



#55
 1,1,2-Trichloroethane
 Concen: 2.525 ug/l
 RT: 10.642 min Scan# 1447
 Delta R.T. 0.000 min
 Lab File: VY012380.D
 Acq: 27 Jan 2023 13:55

Tgt Ion:	97	Resp:	3190
Ion	Ratio	Lower	Upper
97	100		
83	78.2	67.7	101.5
85	53.5	43.8	65.8
99	74.7	49.0	73.4

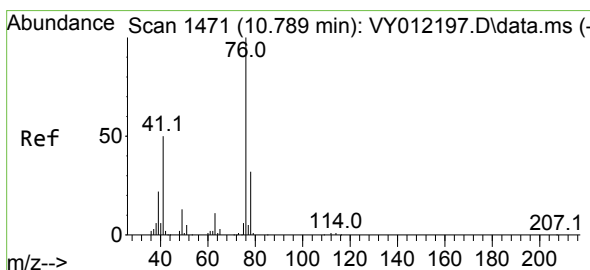
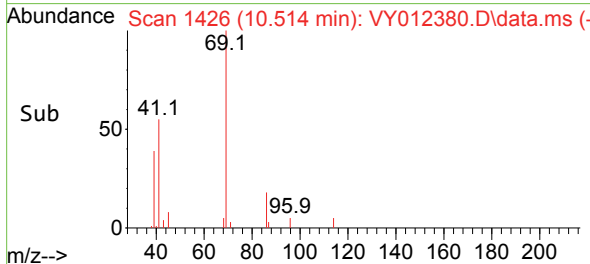
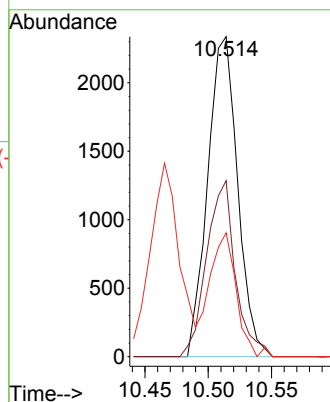
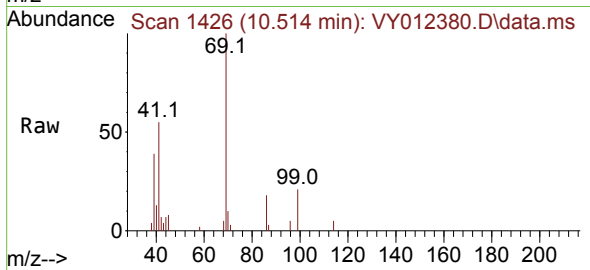




#56
Ethyl methacrylate
Concen: 2.320 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

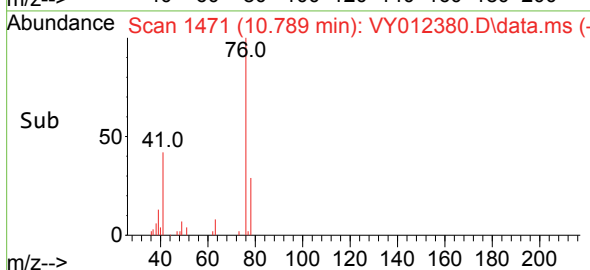
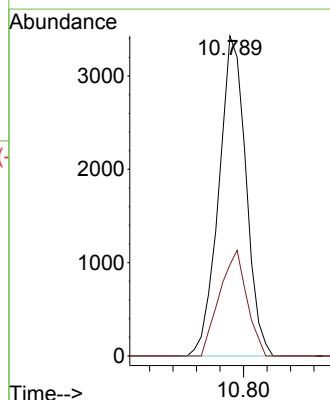
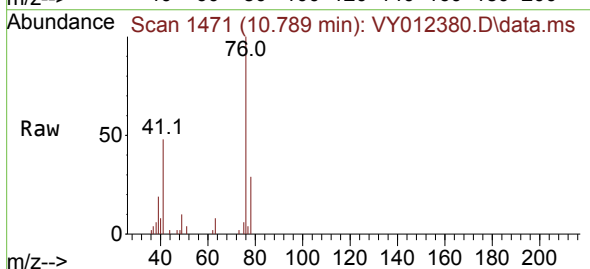
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

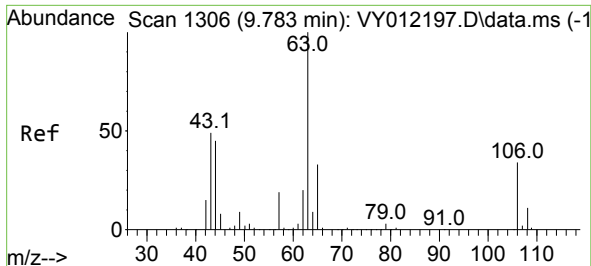
Tgt Ion: 69	Resp: 3846
Ion Ratio	Lower Upper
69	100
41	52.9 48.9 73.3
39	34.7 25.9 38.9



#57
1,3-Dichloropropane
Concen: 2.665 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

Tgt Ion: 76	Resp: 5498
Ion Ratio	Lower Upper
76	100
78	33.2 25.8 38.8

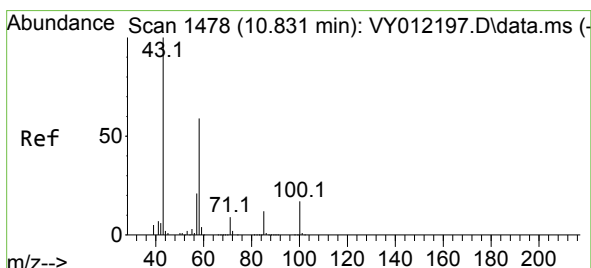
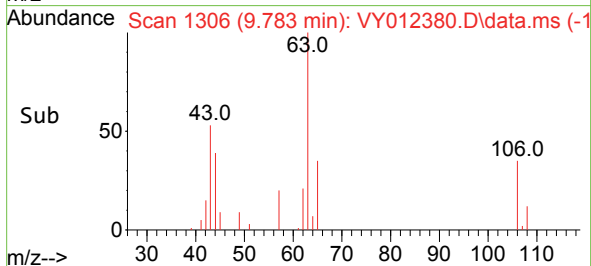
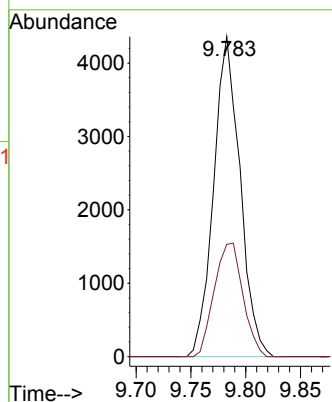
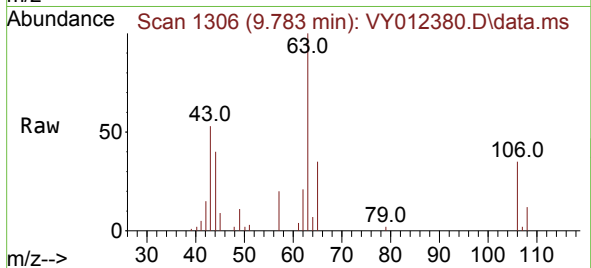




#58
2-Chloroethyl Vinyl ether
Concen: 13.327 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

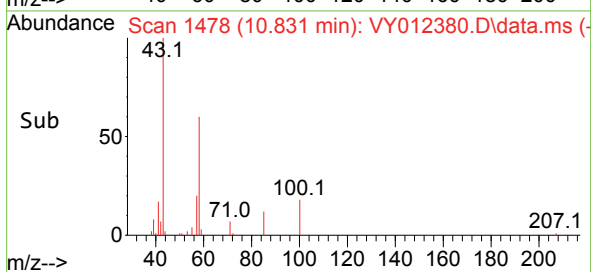
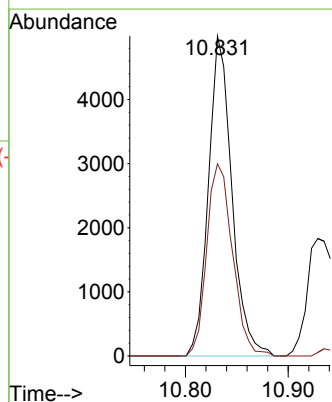
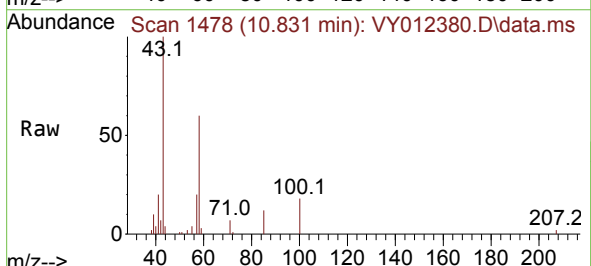
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

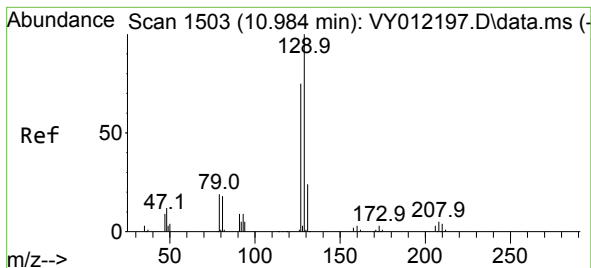
Tgt Ion: 63 Resp: 7309
Ion Ratio Lower Upper
63 100
106 38.4 23.2 34.8#



#59
2-Hexanone
Concen: 10.789 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

Tgt Ion: 43 Resp: 7923
Ion Ratio Lower Upper
43 100
58 65.8 28.4 85.2





#60

Dibromochloromethane

Concen: 2.622 ug/l

RT: 10.984 min Scan# 1503

Delta R.T. -0.000 min

Lab File: VY012380.D

Acq: 27 Jan 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

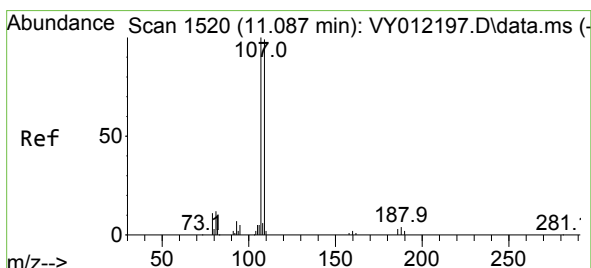
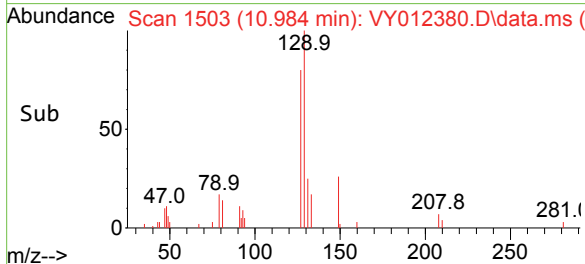
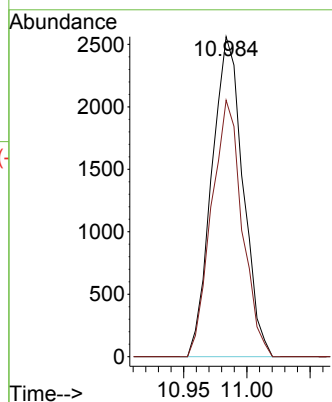
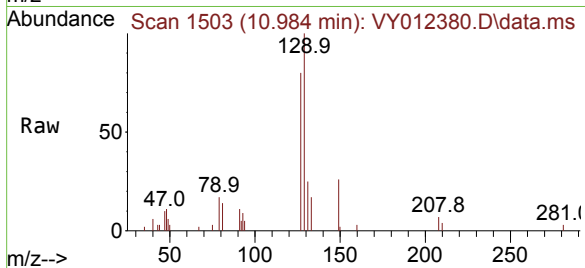
MDL06

Tgt Ion:129 Resp: 4394

Ion Ratio Lower Upper

129 100

127 78.7 38.9 116.6



#61

1,2-Dibromoethane

Concen: 2.561 ug/l

RT: 11.087 min Scan# 1520

Delta R.T. 0.000 min

Lab File: VY012380.D

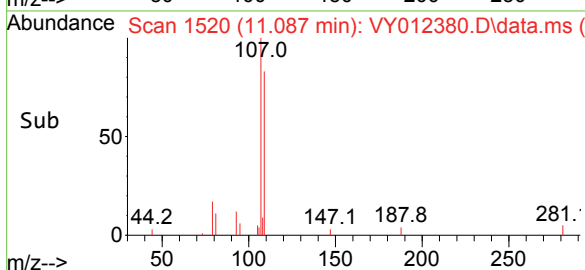
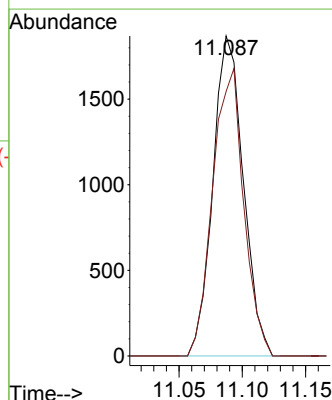
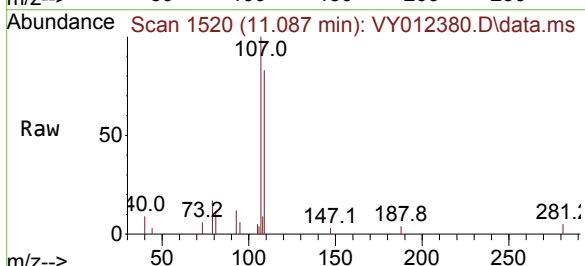
Acq: 27 Jan 2023 13:55

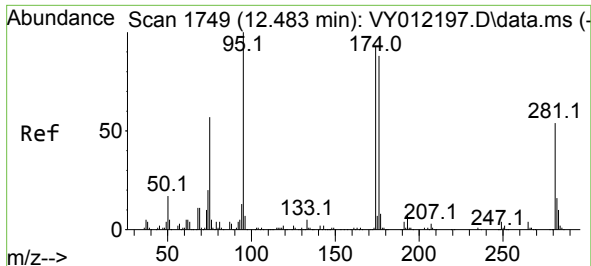
Tgt Ion:107 Resp: 3122

Ion Ratio Lower Upper

107 100

109 91.8 75.8 113.6

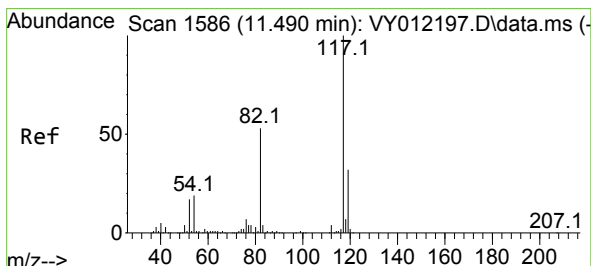
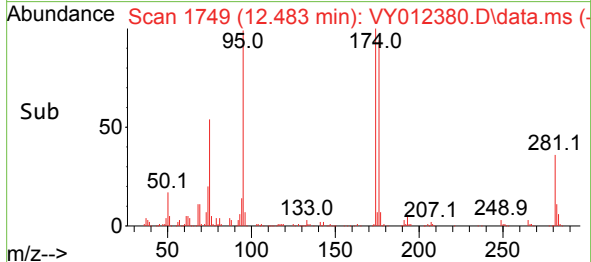
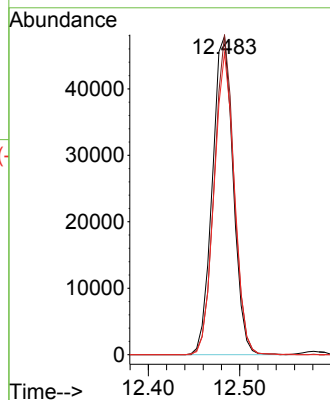
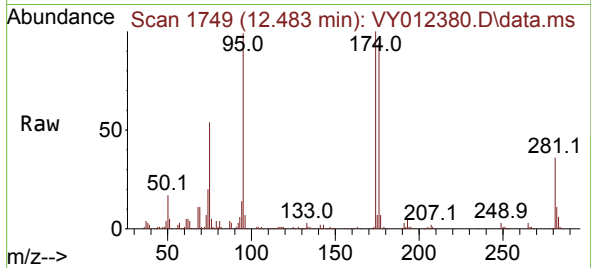




#62
4-Bromofluorobenzene
Concen: 41.431 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

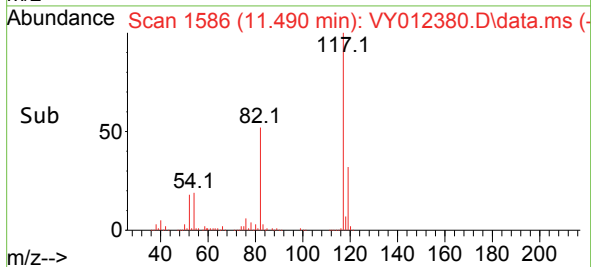
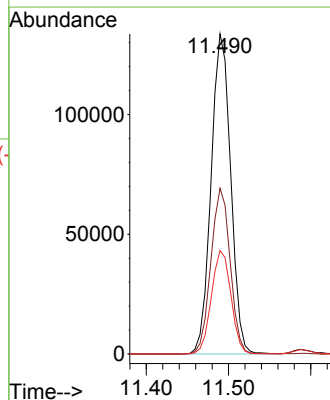
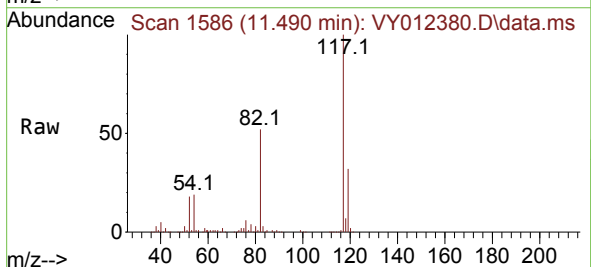
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

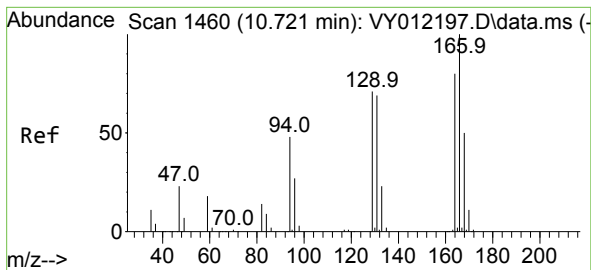
Tgt Ion: 95 Resp: 75794
Ion Ratio Lower Upper
95 100
174 95.2 0.0 172.0
176 92.1 0.0 167.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

Tgt Ion: 117 Resp: 220728
Ion Ratio Lower Upper
117 100
82 51.7 44.8 67.2
119 32.3 25.4 38.2





#64

Tetrachloroethene

Concen: 2.757 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY012380.D

Acq: 27 Jan 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

MDL06

Tgt Ion:164 Resp: 5553

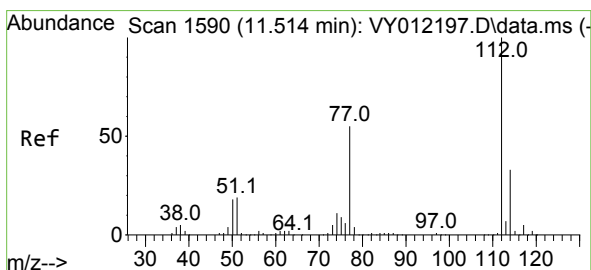
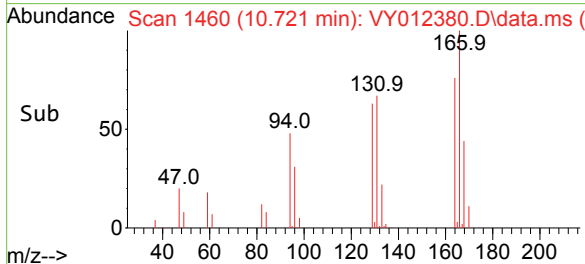
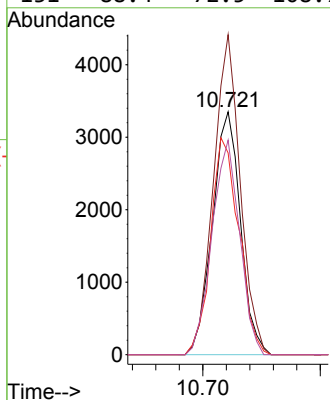
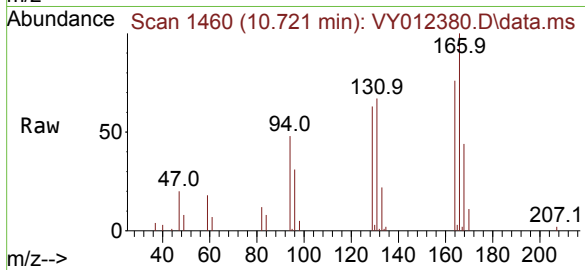
Ion Ratio Lower Upper

164 100

166 131.8 102.3 153.5

129 83.0 77.2 115.8

131 88.4 72.5 108.7



#65

Chlorobenzene

Concen: 2.766 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY012380.D

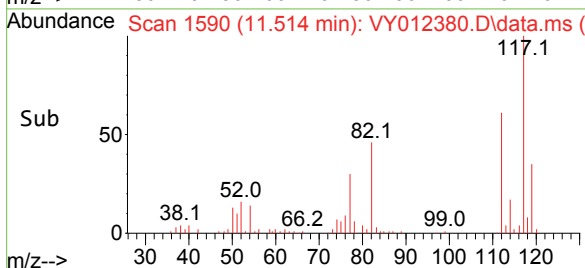
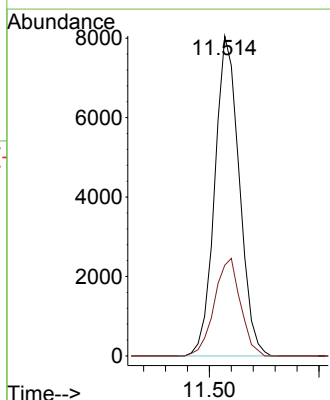
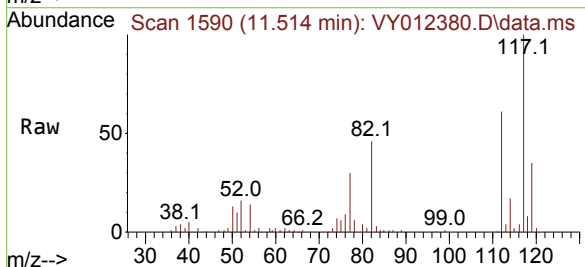
Acq: 27 Jan 2023 13:55

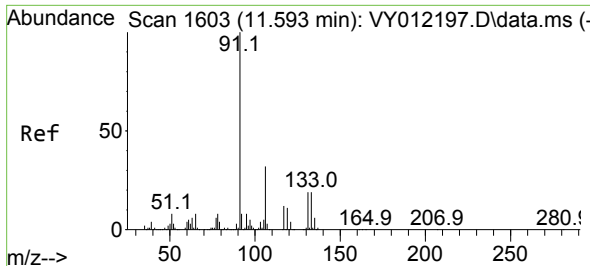
Tgt Ion:112 Resp: 12490

Ion Ratio Lower Upper

112 100

114 28.3 25.3 37.9

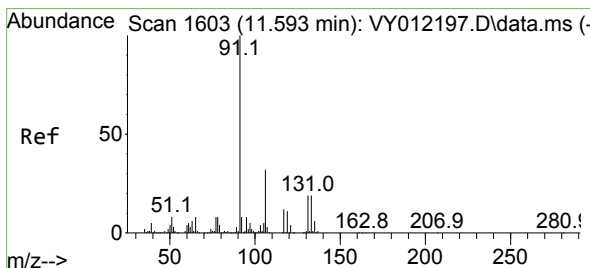
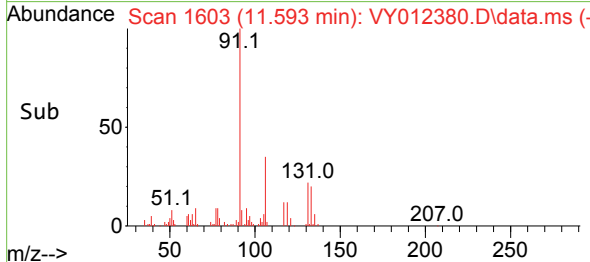
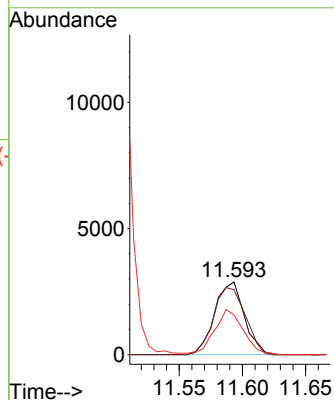
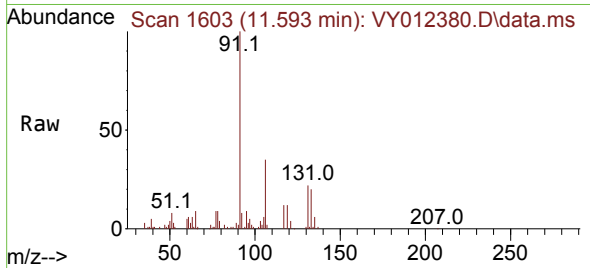




#66
1,1,1,2-Tetrachloroethane
Concen: 2.751 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

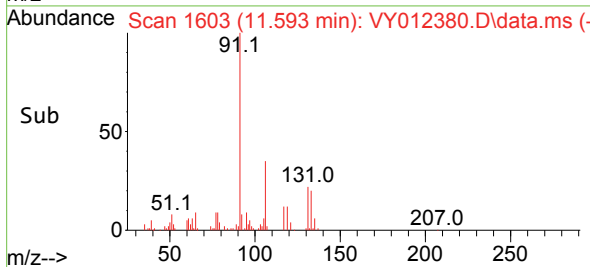
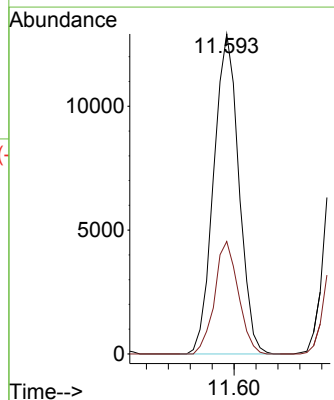
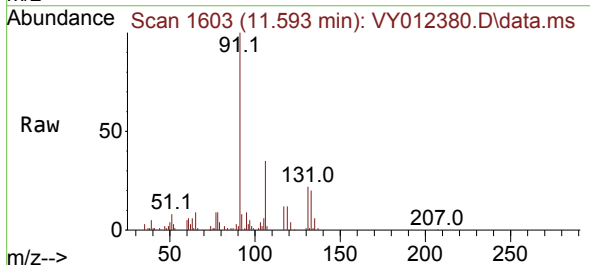
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

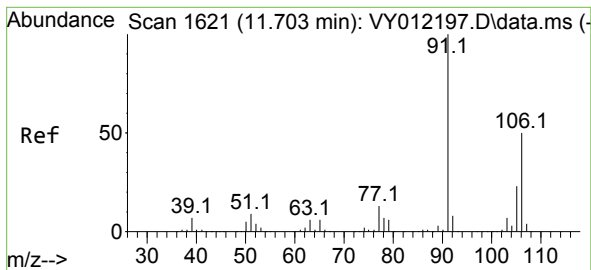
Tgt Ion:131 Resp: 4689
Ion Ratio Lower Upper
131 100
133 98.8 47.3 142.0
119 59.9 32.1 96.3



#67
Ethyl Benzene
Concen: 2.554 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

Tgt Ion: 91 Resp: 20613
Ion Ratio Lower Upper
91 100
106 35.2 25.0 37.4

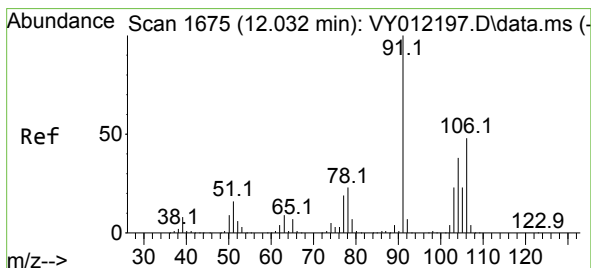
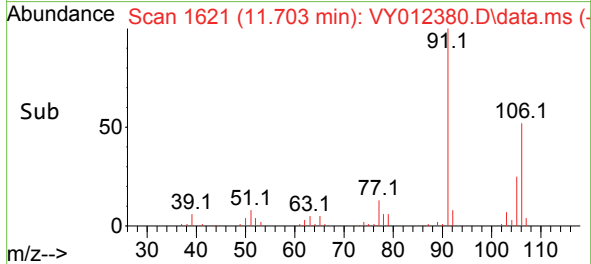
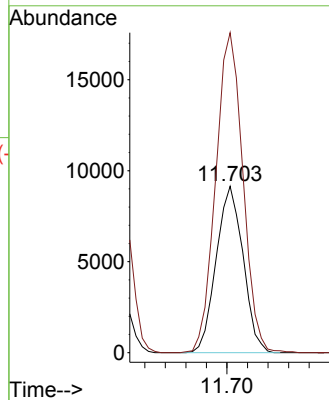
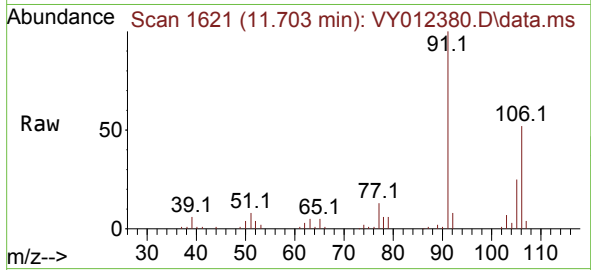




#68
m/p-Xylenes
Concen: 5.197 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

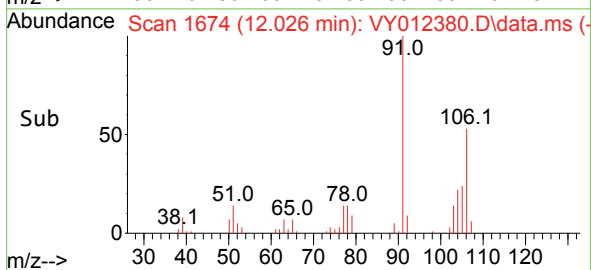
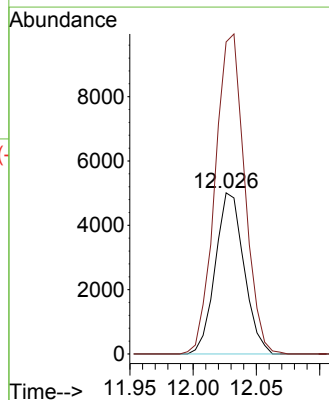
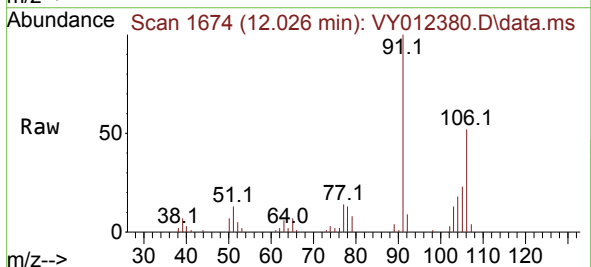
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

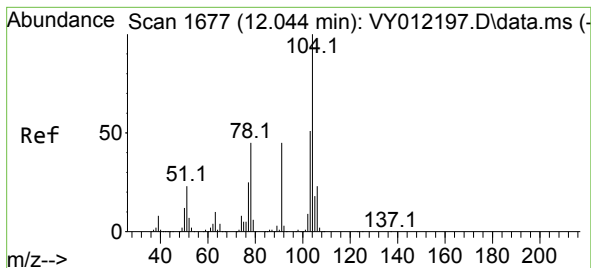
Tgt Ion:106 Resp: 16586
Ion Ratio Lower Upper
106 100
91 194.8 162.5 243.7



#69
o-Xylene
Concen: 2.593 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

Tgt Ion:106 Resp: 7904
Ion Ratio Lower Upper
106 100
91 204.4 107.5 322.4





#70

Styrene

Concen: 2.568 ug/l

RT: 12.044 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012380.D

Acq: 27 Jan 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

MDL06

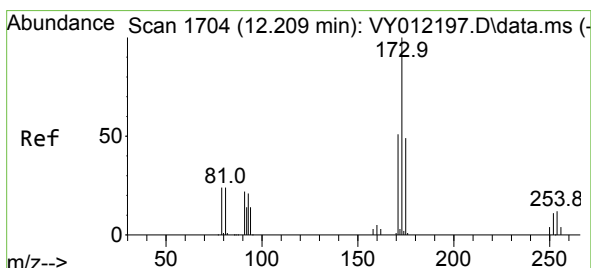
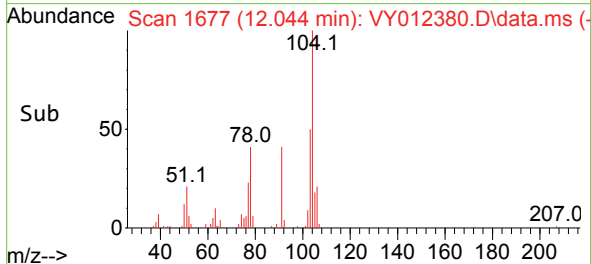
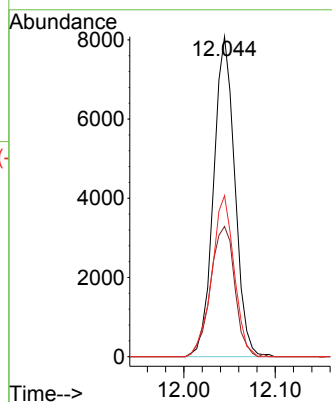
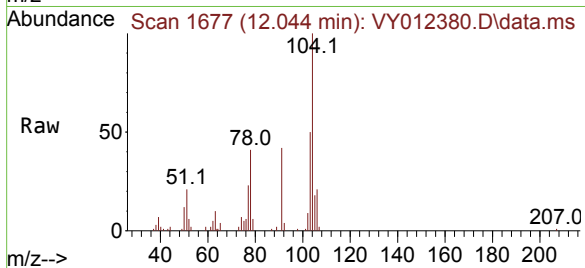
Tgt Ion:104 Resp: 13080

Ion Ratio Lower Upper

104 100

78 46.5 39.4 59.0

103 52.6 43.0 64.4



#71

Bromoform

Concen: 2.555 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012380.D

Acq: 27 Jan 2023 13:55

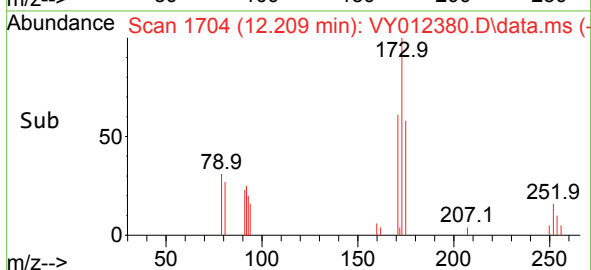
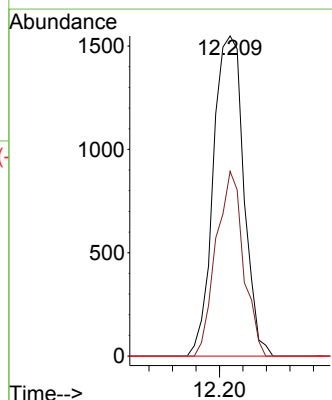
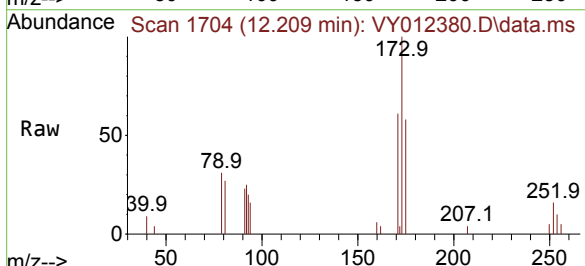
Tgt Ion:173 Resp: 2783

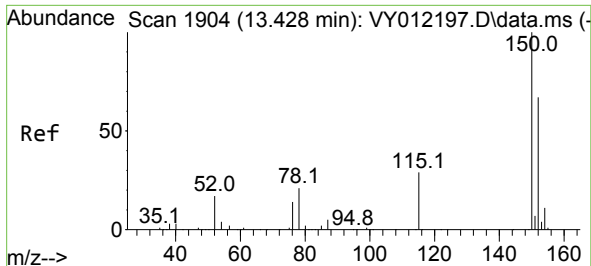
Ion Ratio Lower Upper

173 100

175 52.1 23.8 71.5

254 0.0 0.1 0.1#

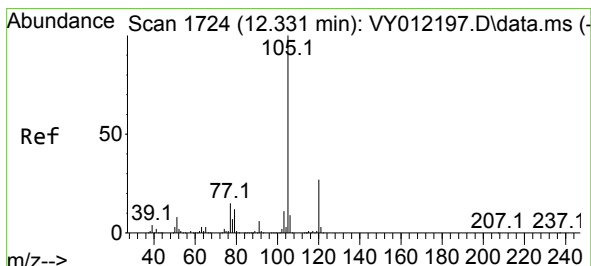
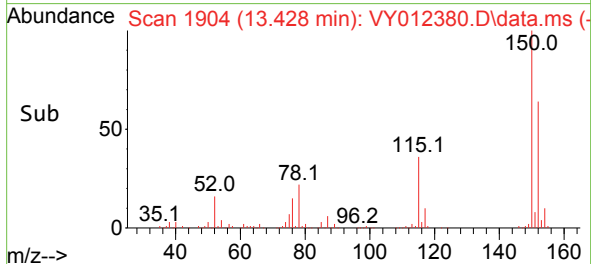
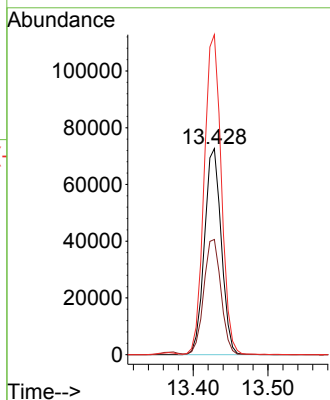
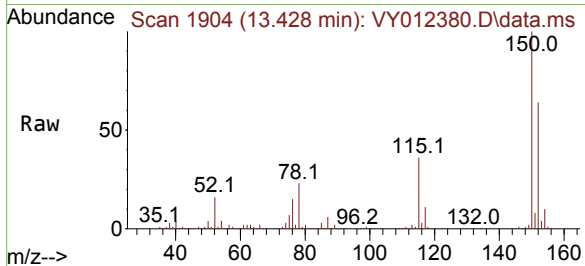




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

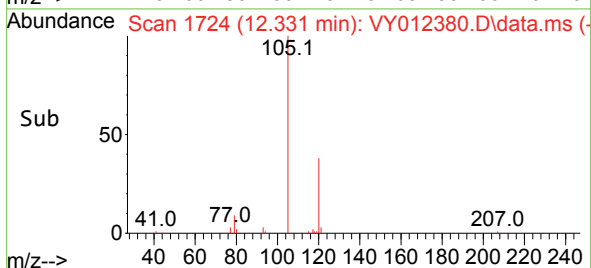
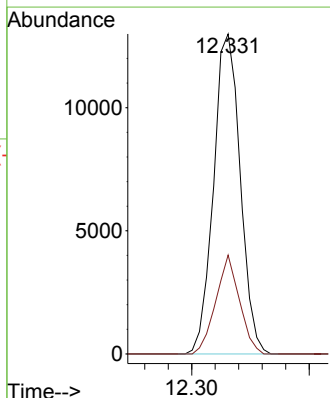
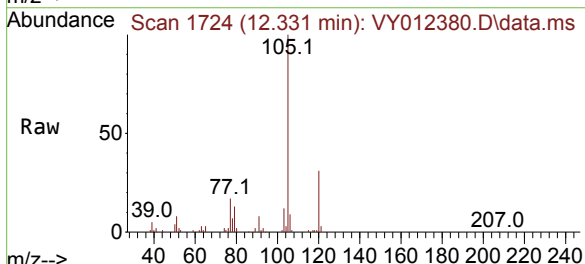
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

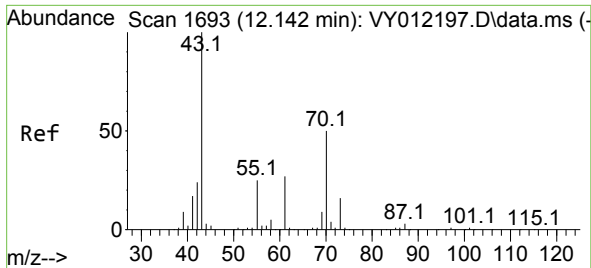
Tgt Ion:152 Resp: 113495
Ion Ratio Lower Upper
152 100
115 57.2 29.1 87.3
150 157.5 0.0 342.6



#73
Isopropylbenzene
Concen: 2.504 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

Tgt Ion:105 Resp: 20489
Ion Ratio Lower Upper
105 100
120 27.4 13.2 39.6

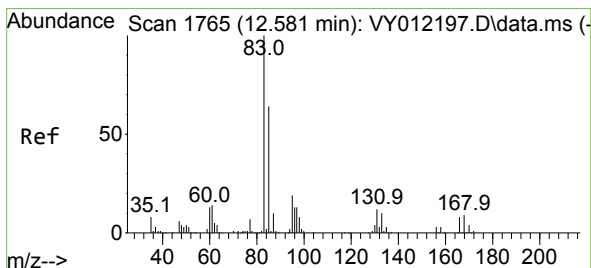
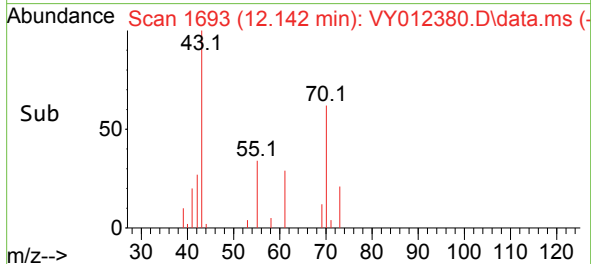
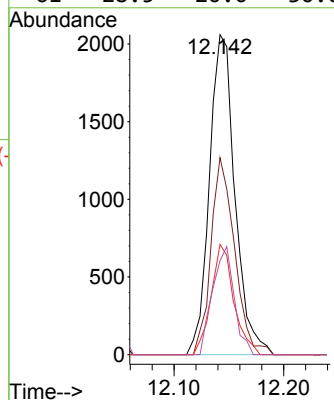
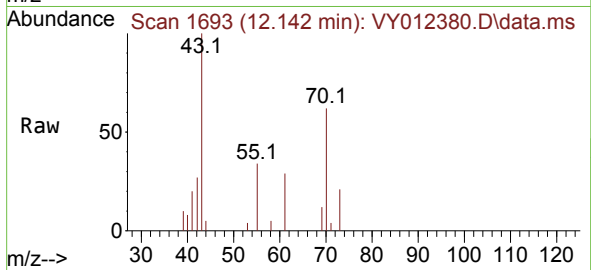




#74
N-amy1 acetate
Concen: 2.078 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

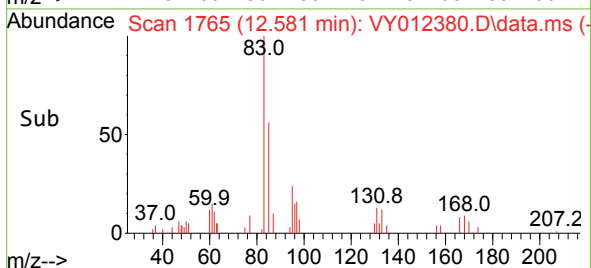
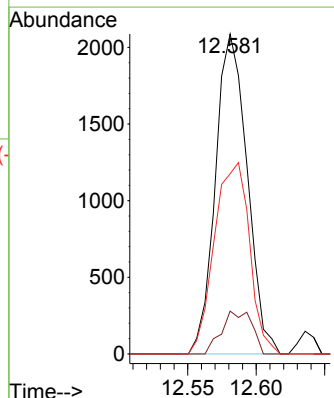
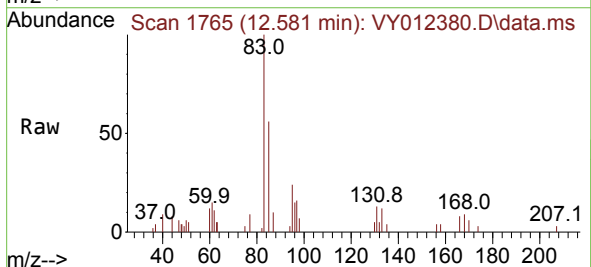
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

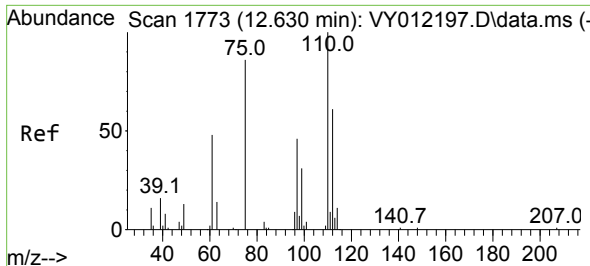
Tgt Ion: 43	Resp:	3334	
Ion	Ratio	Lower	Upper
43	100		
70	57.1	35.8	53.8#
55	30.7	21.0	31.4
61	28.5	20.0	30.0



#75
1,1,2,2-Tetrachloroethane
Concen: 2.608 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

Tgt Ion: 83	Resp:	3362	
Ion	Ratio	Lower	Upper
83	100		
131	12.7	5.6	16.8
85	66.2	32.3	96.8

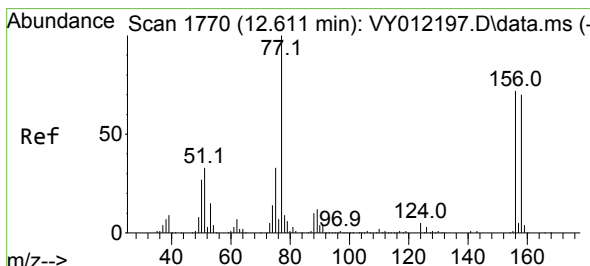
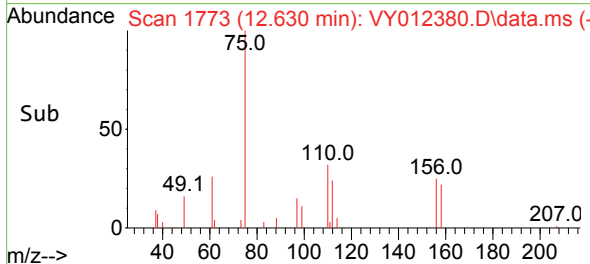
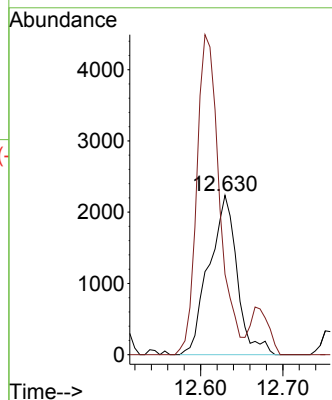
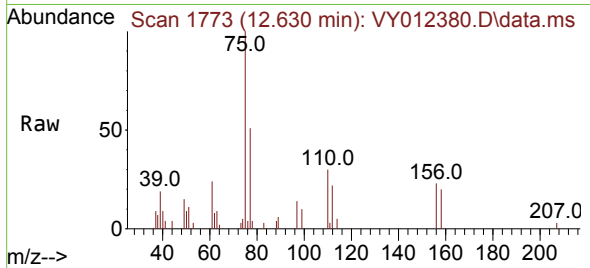




#76
1,2,3-Trichloropropane
Concen: 5.083 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

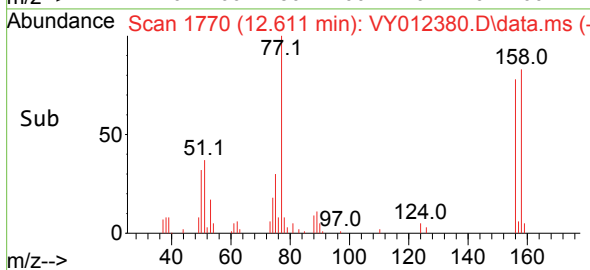
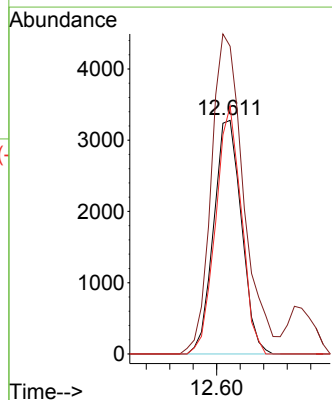
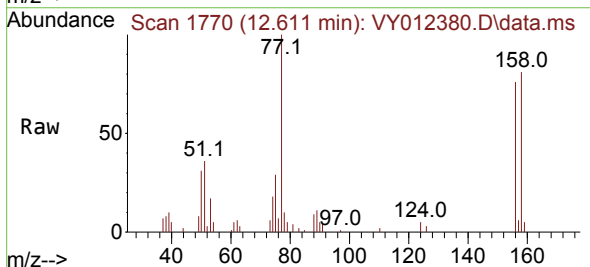
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

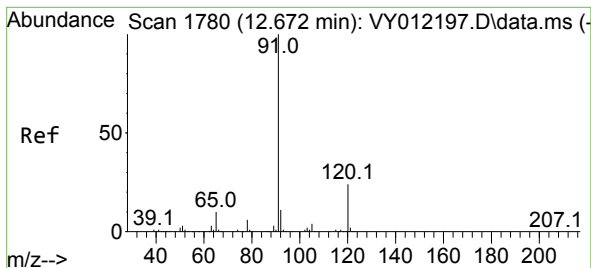
Tgt Ion: 75 Resp: 5305
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 2.742 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

Tgt Ion: 156 Resp: 5400
Ion Ratio Lower Upper
156 100
77 159.8 90.0 270.0
158 98.1 48.4 145.2





#78

n-propylbenzene

Concen: 2.697 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY012380.D

Acq: 27 Jan 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

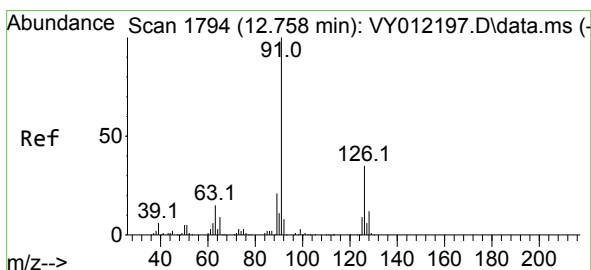
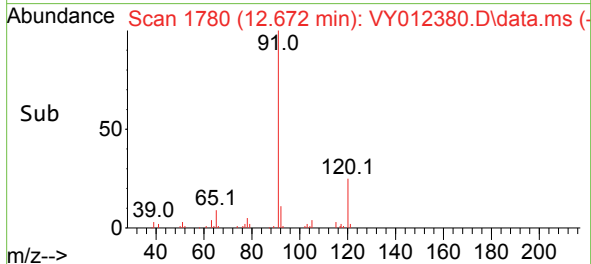
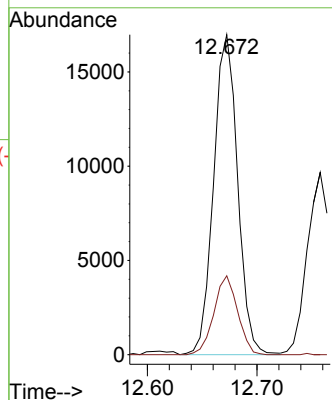
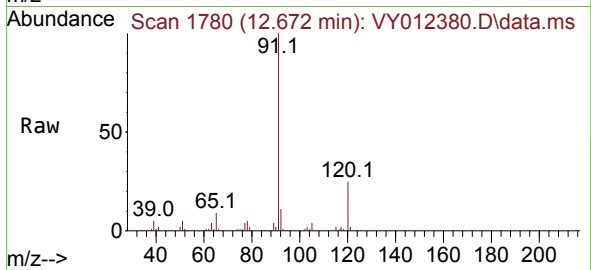
MDL06

Tgt Ion: 91 Resp: 25824

Ion Ratio Lower Upper

91 100

120 24.3 11.8 35.4



#79

2-Chlorotoluene

Concen: 2.695 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VY012380.D

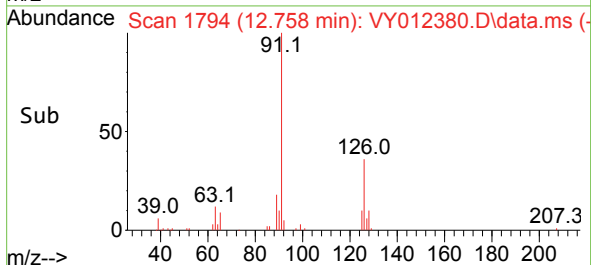
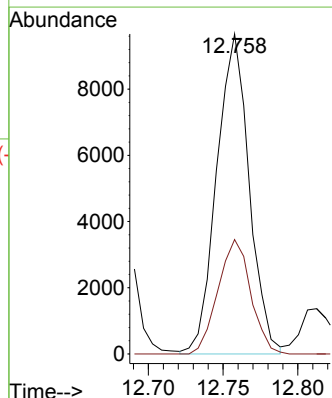
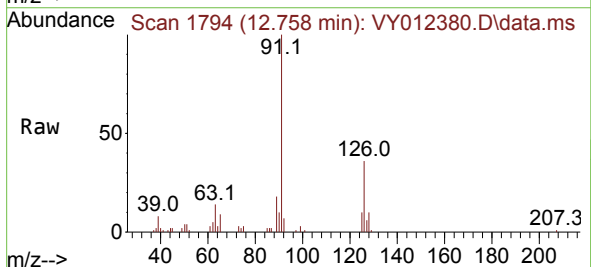
Acq: 27 Jan 2023 13:55

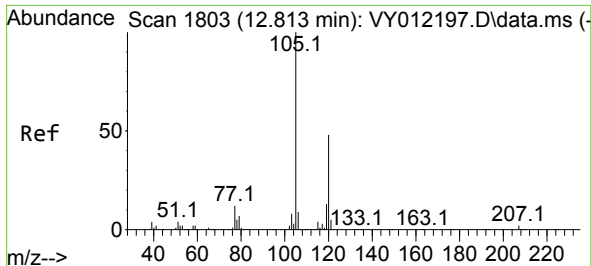
Tgt Ion: 91 Resp: 14591

Ion Ratio Lower Upper

91 100

126 36.0 17.2 51.5

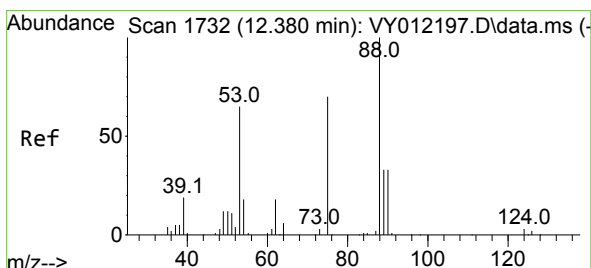
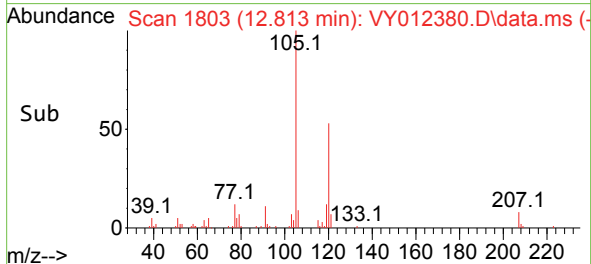
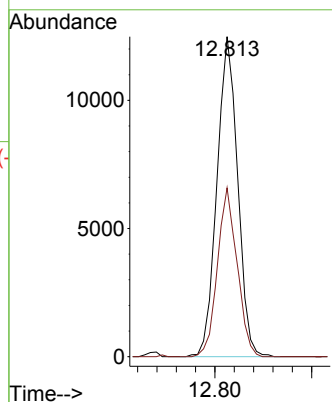
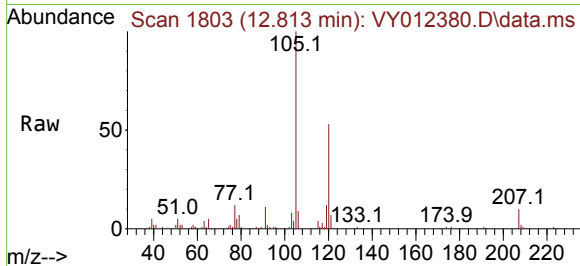




#80
1,3,5-Trimethylbenzene
Concen: 2.605 ug/l
RT: 12.813 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

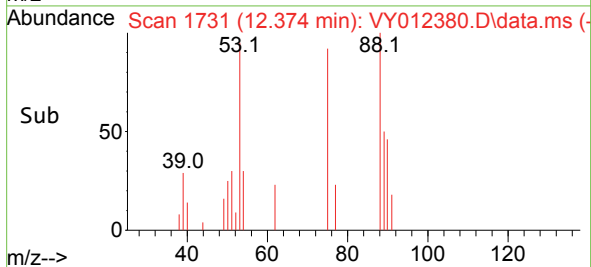
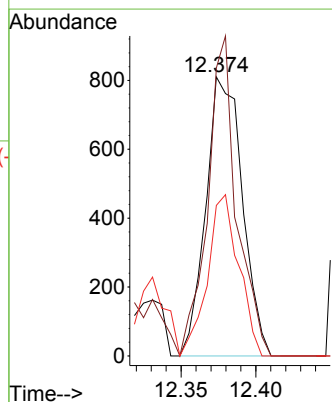
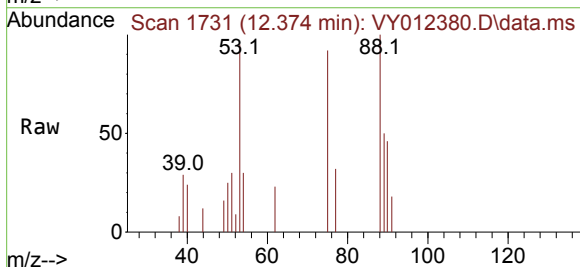
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

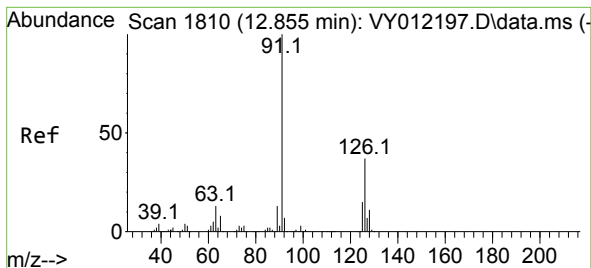
Tgt Ion:105 Resp: 18530
Ion Ratio Lower Upper
105 100
120 50.2 24.2 72.6



#81
trans-1,4-Dichloro-2-butene
Concen: 2.717 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY012380.D
Acq: 27 Jan 2023 13:55

Tgt Ion: 75 Resp: 1376
Ion Ratio Lower Upper
75 100
53 90.9 72.5 108.7
89 49.6 37.0 55.4





#82

4-Chlorotoluene

Concen: 2.637 ug/l

RT: 12.855 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VY012380.D

Acq: 27 Jan 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

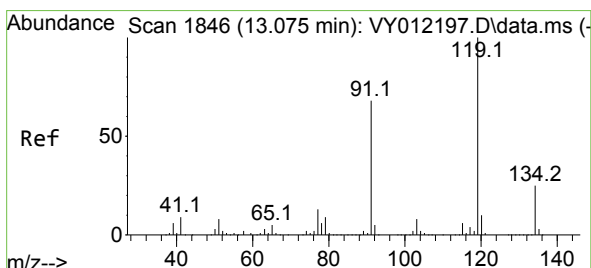
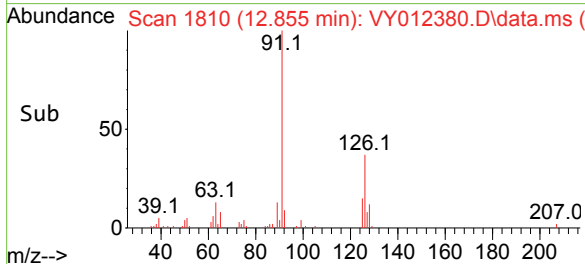
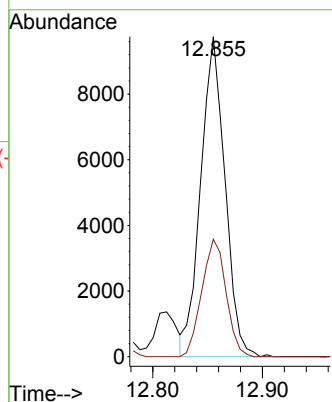
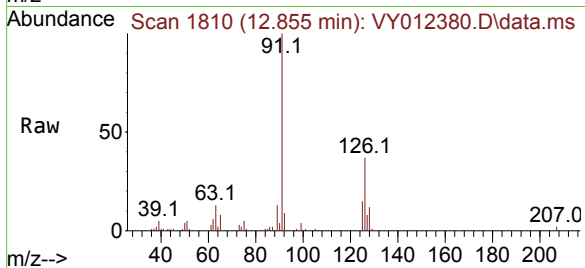
MDL06

Tgt Ion: 91 Resp: 14996

Ion Ratio Lower Upper

91 100

126 36.6 17.1 51.2



#83

tert-Butylbenzene

Concen: 2.576 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY012380.D

Acq: 27 Jan 2023 13:55

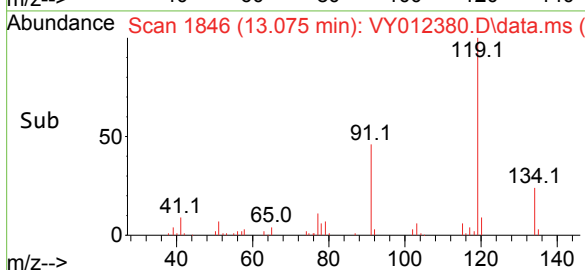
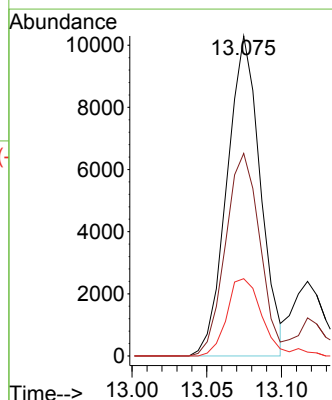
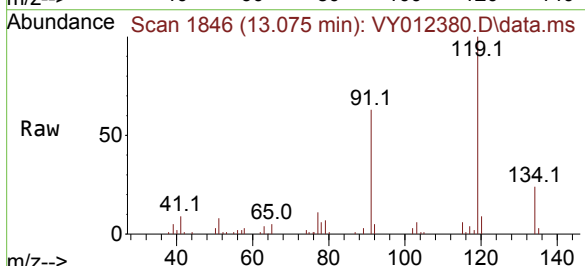
Tgt Ion: 119 Resp: 15973

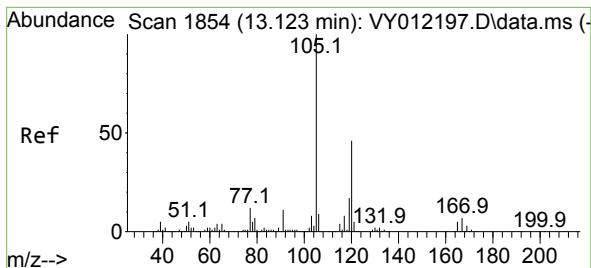
Ion Ratio Lower Upper

119 100

91 66.2 32.3 96.8

134 26.0 13.0 39.0





#84

1,2,4-Trimethylbenzene

Concen: 2.481 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY012380.D

Acq: 27 Jan 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

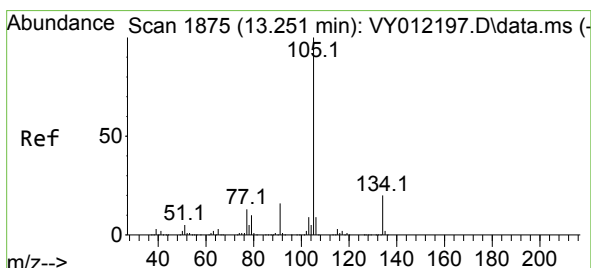
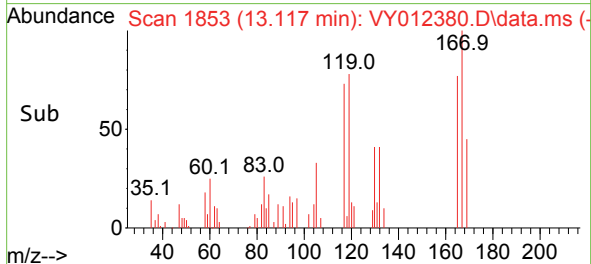
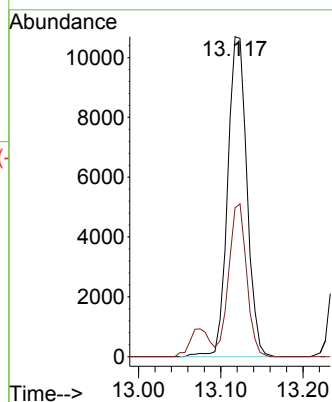
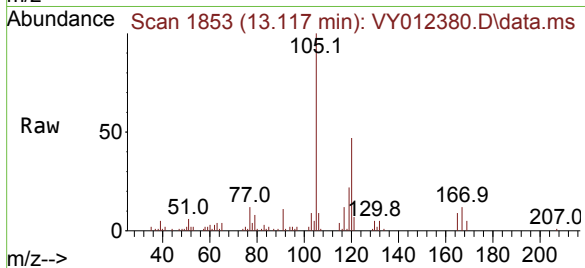
MDL06

Tgt Ion:105 Resp: 17408

Ion Ratio Lower Upper

105 100

120 44.5 22.9 68.7



#85

sec-Butylbenzene

Concen: 2.581 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY012380.D

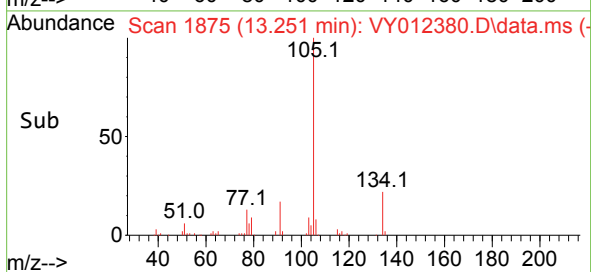
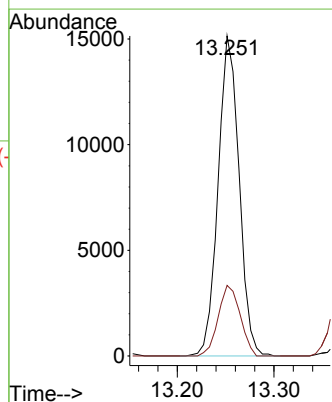
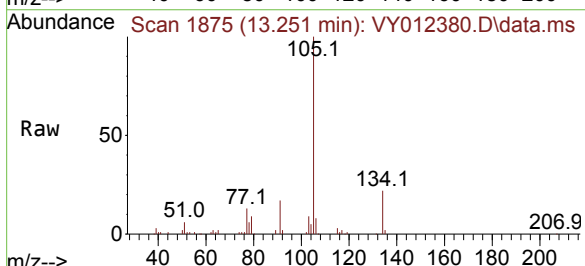
Acq: 27 Jan 2023 13:55

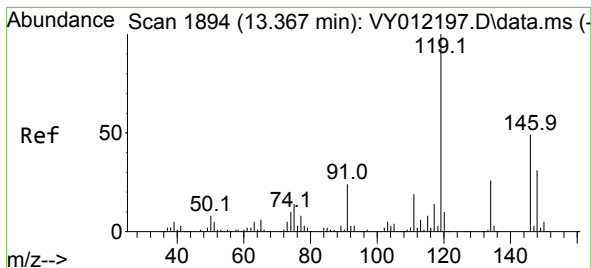
Tgt Ion:105 Resp: 22786

Ion Ratio Lower Upper

105 100

134 23.1 10.1 30.3





#86

p-Isopropyltoluene

Concen: 2.512 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012380.D

Acq: 27 Jan 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

MDL06

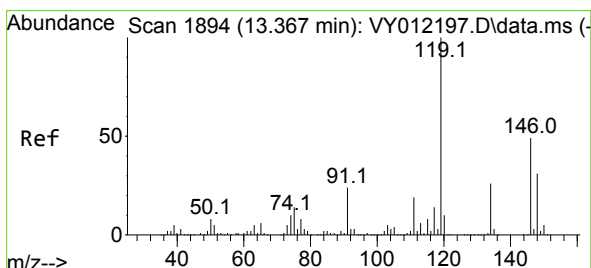
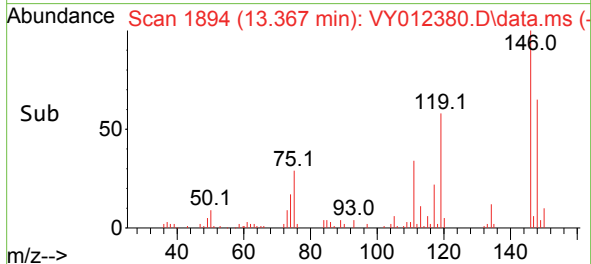
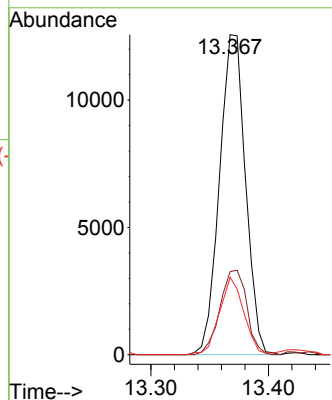
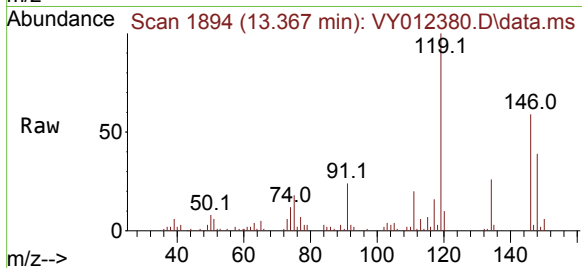
Tgt Ion:119 Resp: 19378

Ion Ratio Lower Upper

119 100

134 27.1 13.0 39.0

91 22.6 11.9 35.9



#87

1,3-Dichlorobenzene

Concen: 2.829 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012380.D

Acq: 27 Jan 2023 13:55

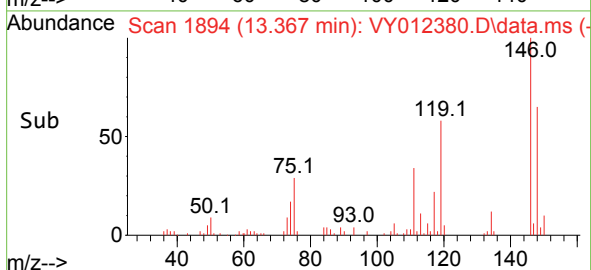
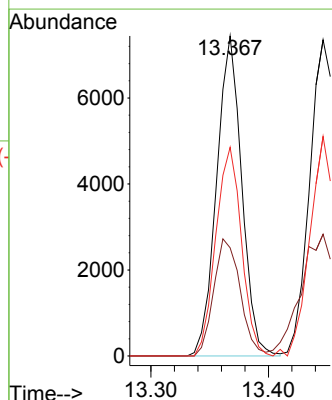
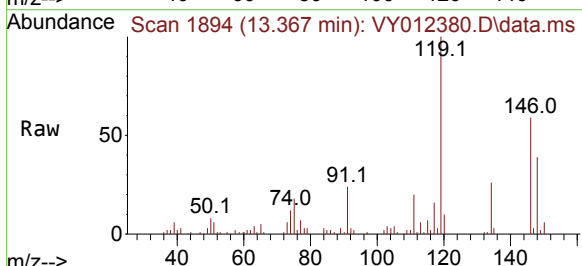
Tgt Ion:146 Resp: 11081

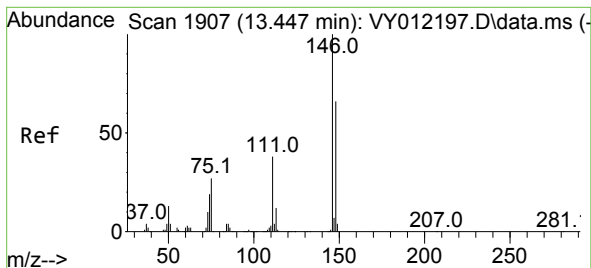
Ion Ratio Lower Upper

146 100

111 38.5 19.7 59.0

148 66.5 32.0 96.0





#88

1,4-Dichlorobenzene

Concen: 2.979 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY012380.D

Acq: 27 Jan 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

MDL06

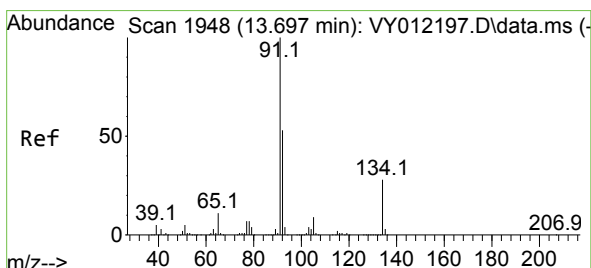
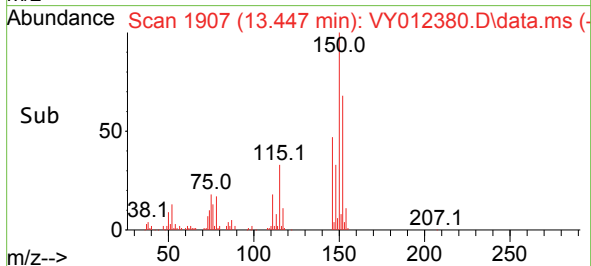
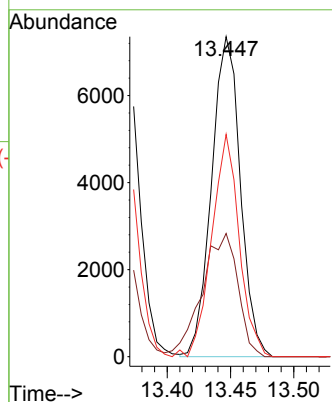
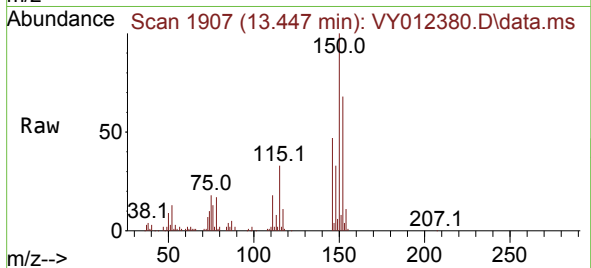
Tgt Ion:146 Resp: 11637

Ion Ratio Lower Upper

146 100

111 48.2 19.6 58.7

148 66.3 31.9 95.7



#89

n-Butylbenzene

Concen: 2.517 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY012380.D

Acq: 27 Jan 2023 13:55

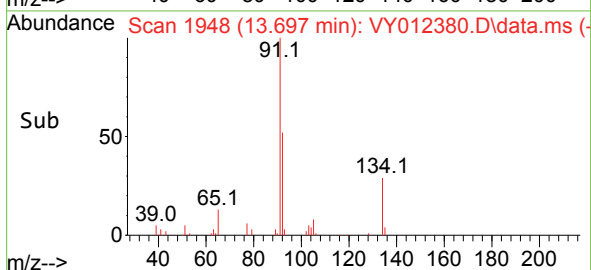
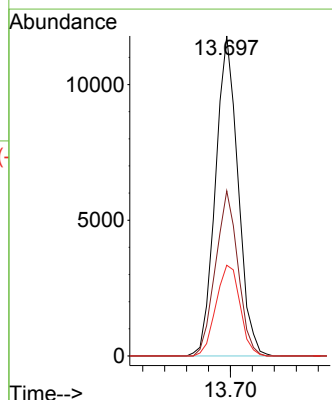
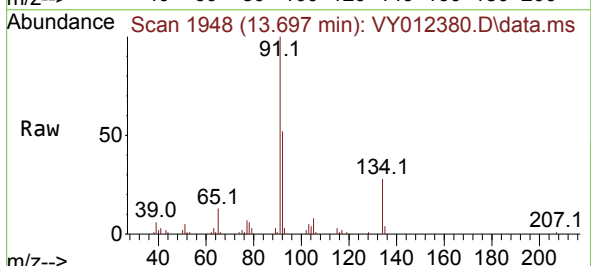
Tgt Ion: 91 Resp: 16825

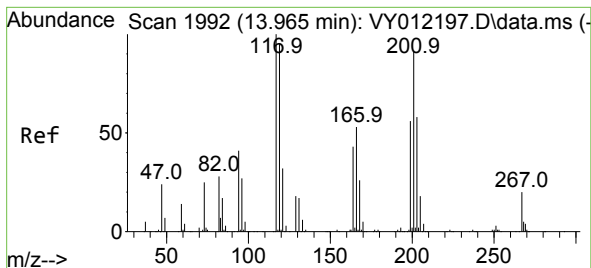
Ion Ratio Lower Upper

91 100

92 51.3 26.8 80.4

134 30.3 13.3 39.8





#90

Hexachloroethane

Concen: 2.759 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY012380.D

Acq: 27 Jan 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

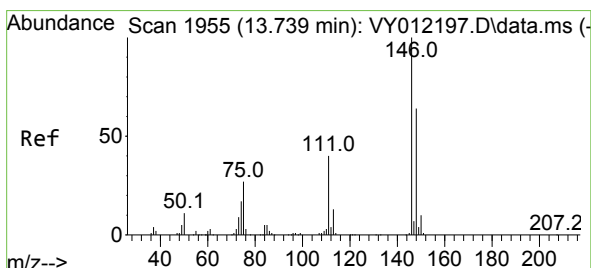
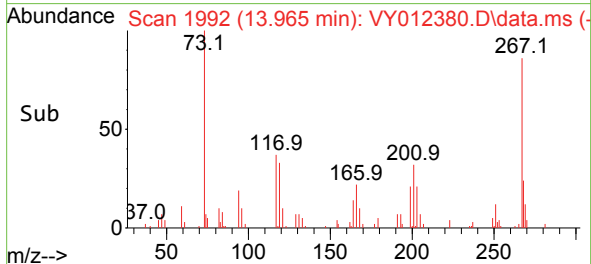
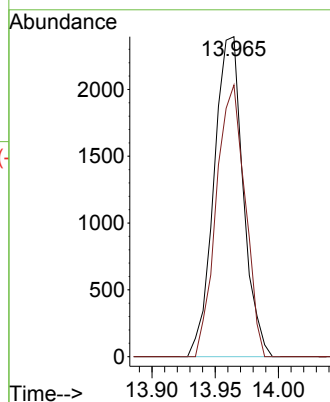
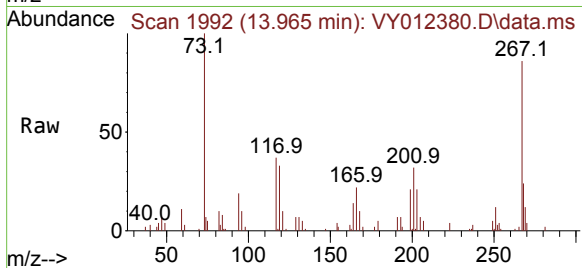
MDL06

Tgt Ion:117 Resp: 3842

Ion Ratio Lower Upper

117 100

201 83.5 40.3 120.8



#91

1,2-Dichlorobenzene

Concen: 2.737 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY012380.D

Acq: 27 Jan 2023 13:55

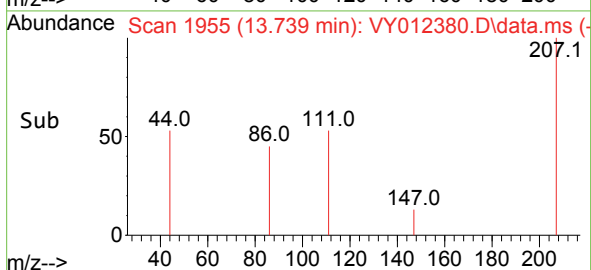
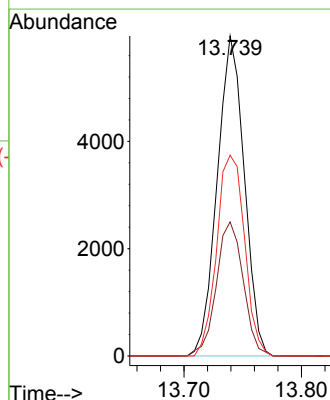
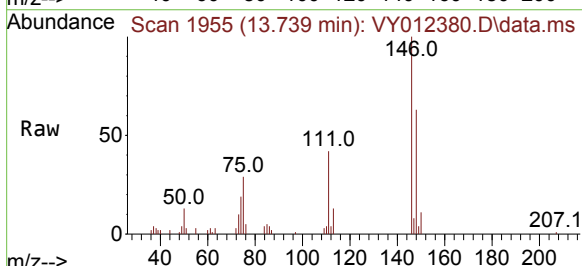
Tgt Ion:146 Resp: 9567

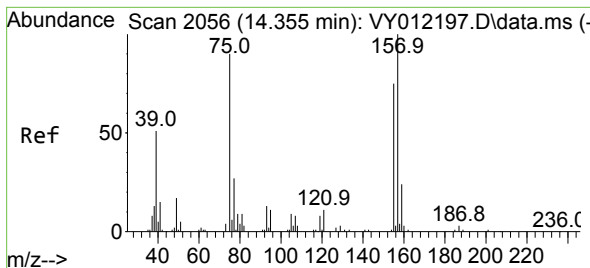
Ion Ratio Lower Upper

146 100

111 41.5 20.3 60.8

148 64.6 31.8 95.4

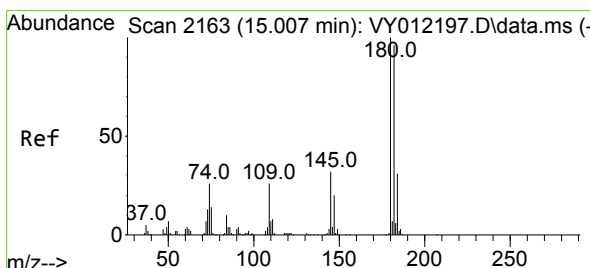
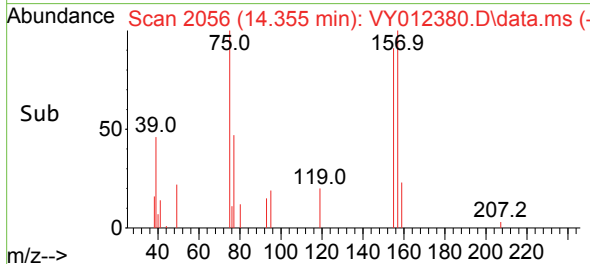
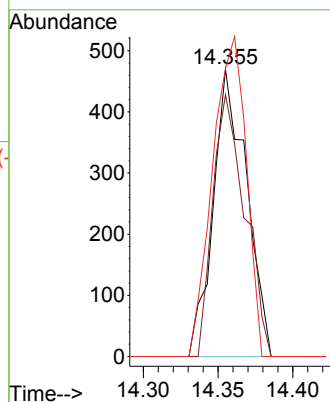
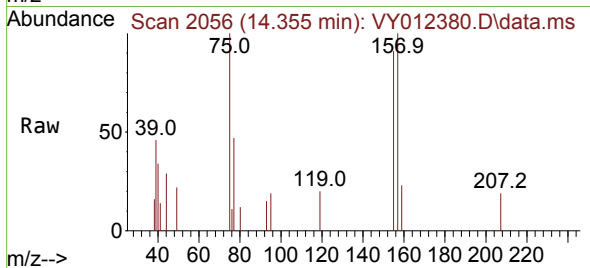




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.729 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY012380.D
 Acq: 27 Jan 2023 13:55

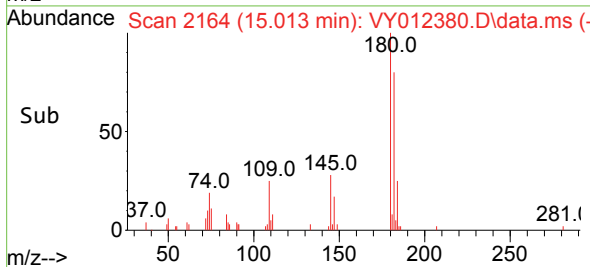
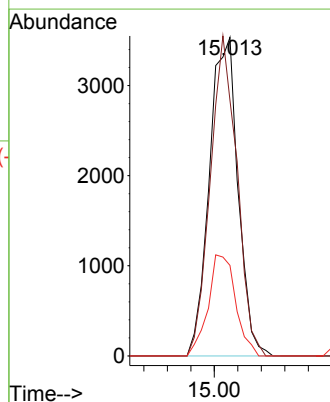
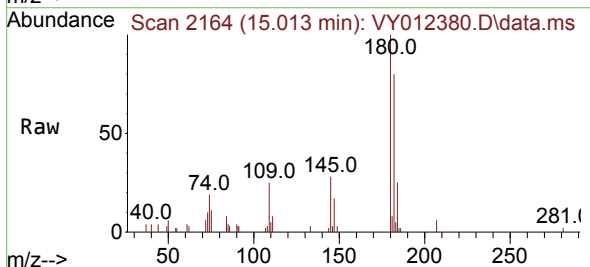
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL06

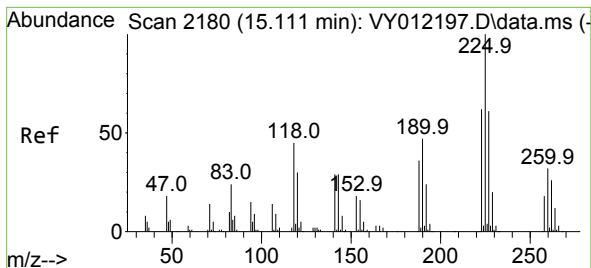
Tgt Ion: 75	Resp:	727
Ion	Ratio	Lower Upper
75	100	
155	88.3	42.3 126.8
157	112.5	54.4 163.3



#93
 1,2,4-Trichlorobenzene
 Concen: 2.666 ug/l
 RT: 15.013 min Scan# 2164
 Delta R.T. 0.006 min
 Lab File: VY012380.D
 Acq: 27 Jan 2023 13:55

Tgt Ion: 180	Resp:	5969
Ion	Ratio	Lower Upper
180	100	
182	93.6	48.1 144.3
145	30.6	15.4 46.4





#94

Hexachlorobutadiene

Concen: 2.776 ug/l

RT: 15.117 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY012380.D

Acq: 27 Jan 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

MDL06

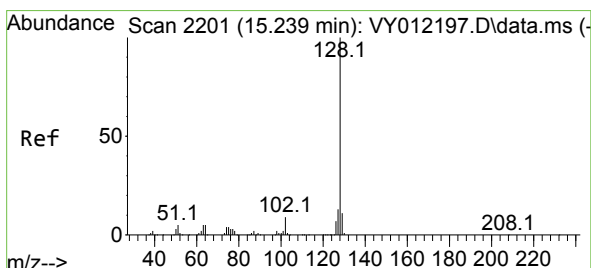
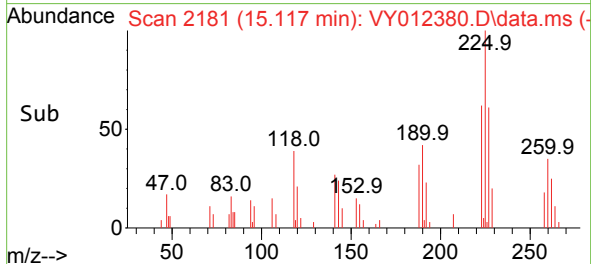
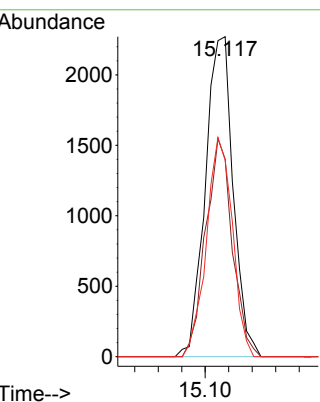
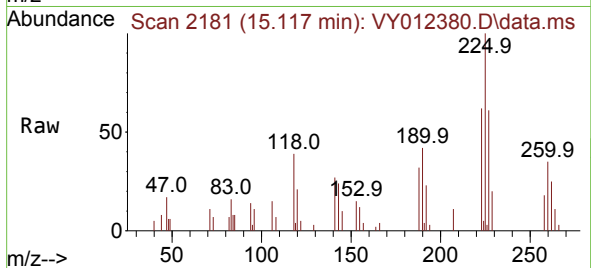
Tgt Ion:225 Resp: 3743

Ion Ratio Lower Upper

225 100

223 65.2 31.4 94.2

227 64.0 32.6 97.8



#95

Naphthalene

Concen: 2.450 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY012380.D

Acq: 27 Jan 2023 13:55

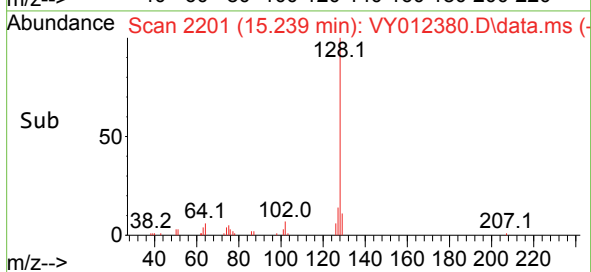
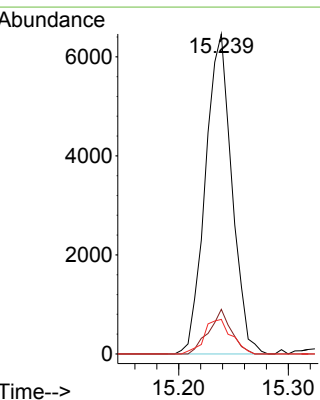
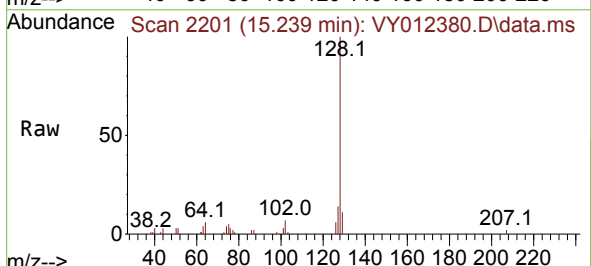
Tgt Ion:128 Resp: 10828

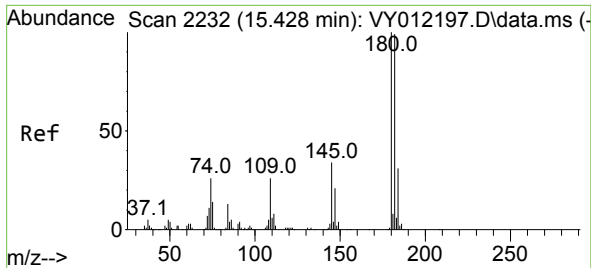
Ion Ratio Lower Upper

128 100

127 11.9 10.2 15.2

129 11.1 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 2.669 ug/l
 RT: 15.422 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY012380.D
 Acq: 27 Jan 2023 13:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL06

Tgt Ion:180	Resp:	5144
Ion	Ratio	Lower Upper
180	100	
182	93.8	47.9 143.7
145	29.0	16.1 48.2

