

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042023\
 Data File : VY013380.D
 Acq On : 20 Apr 2023 19:54
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 21 02:16:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:55:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	116145	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	173854	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	191145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	165590	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	80447	57.635	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 115.280%	
35) Dibromofluoromethane	7.716	113	57342	50.947	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.900%	
50) Toluene-d8	10.179	98	228908	54.640	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.280%	
62) 4-Bromofluorobenzene	12.477	95	158468	116.419	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 232.840%#	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	83401	79.785	ug/l	97
3) Chloromethane	2.113	50	116566	89.009	ug/l	99
4) Vinyl Chloride	2.247	62	122455	98.624	ug/l	100
5) Bromomethane	2.656	94	87481	91.878	ug/l	92
6) Chloroethane	2.790	64	77740	92.840	ug/l	97
7) Trichlorofluoromethane	3.125	101	210786	109.073	ug/l	99
8) Diethyl Ether	3.527	74	78188	111.359	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.899	101	124965	110.041	ug/l	96
10) Methyl Iodide	4.088	142	162443	116.616	ug/l	100
11) Tert butyl alcohol	4.985	59	42127	255.791	ug/l #	74
12) 1,1-Dichloroethene	3.869	96	118626	108.541	ug/l	93
13) Acrolein	3.729	56	90382	527.116	ug/l	99
14) Allyl chloride	4.479	41	137240	65.737	ug/l #	83
15) Acrylonitrile	5.161	53	77206	191.358	ug/l #	94
16) Acetone	3.954	43	229525	478.263	ug/l	100
17) Carbon Disulfide	4.192	76	344068	95.624	ug/l	99
18) Methyl Acetate	4.479	43	119469	76.970	ug/l	92
19) Methyl tert-butyl Ether	5.222	73	193602	59.135	ug/l #	85
20) Methylene Chloride	4.716	84	74872	59.914	ug/l	88
21) trans-1,2-Dichloroethene	5.222	96	56801	45.528	ug/l	89
22) Diisopropyl ether	6.118	45	132264	32.146	ug/l #	70
23) Vinyl Acetate	6.058	43	579467	222.785	ug/l #	93
24) 1,1-Dichloroethane	6.021	63	103350	44.968	ug/l	97
25) 2-Butanone	6.978	43	97072	157.974	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	117997	57.225	ug/l	93
27) cis-1,2-Dichloroethene	6.978	96	65930	48.599	ug/l	94
28) Bromochloromethane	7.338	49	30487	33.283	ug/l #	48
29) Tetrahydrofuran	7.350	42	49188	131.798	ug/l #	36
30) Chloroform	7.502	83	131953	56.734	ug/l	98
31) Cyclohexane	7.783	56	50350	23.857	ug/l #	60
32) 1,1,1-Trichloroethane	7.704	97	141025	67.025	ug/l	98
36) 1,1-Dichloropropene	7.917	75	65063	38.158	ug/l	95
37) Ethyl Acetate	7.076	43	47899	34.850	ug/l	98
38) Carbon Tetrachloride	7.899	117	131684	69.844	ug/l	99
39) Methylcyclohexane	9.185	83	151627	76.495	ug/l	95
40) Benzene	8.161	78	194212	39.354	ug/l	98

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 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC0050EC

Quant Time: Apr 21 02:16:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:55:16 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	32832	57.578	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	112054	66.970	ug/l	91
43) Isopropyl Acetate	8.271	43	91723	40.178	ug/l #	94
44) Trichloroethene	8.941	130	83200	65.446	ug/l	95
45) 1,2-Dichloropropane	9.215	63	58311	45.524	ug/l	100
46) Dibromomethane	9.307	93	44343	57.521	ug/l #	87
47) Bromodichloromethane	9.496	83	112883	64.053	ug/l #	99
48) Methyl methacrylate	9.295	41	48083	45.853	ug/l #	75
49) 1,4-Dioxane	9.307	88	7360	704.663	ug/l #	63
51) 4-Methyl-2-Pentanone	10.069	43	301231	242.451	ug/l	97
52) Toluene	10.240	92	167479	56.202	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	158684	85.980	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	122425	60.496	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	56700	55.782	ug/l	93
56) Ethyl methacrylate	10.508	69	82289	59.126	ug/l #	86
57) 1,3-Dichloropropane	10.788	76	119519	69.135	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.789	63	188918	325.092	ug/l #	87
59) 2-Hexanone	10.831	43	212080	234.759	ug/l	98
60) Dibromochloromethane	10.983	129	146977	115.320	ug/l	99
61) 1,2-Dibromoethane	11.099	107	74077	74.841	ug/l	100
64) Tetrachloroethene	10.715	164	100677	74.658	ug/l	99
65) Chlorobenzene	11.514	112	215117	53.798	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	94835	63.200	ug/l	94
67) Ethyl Benzene	11.593	91	371781	53.385	ug/l	96
68) m/p-Xylenes	11.703	106	290779	109.128	ug/l	98
69) o-Xylene	12.026	106	135059	54.729	ug/l	99
70) Styrene	12.044	104	228884	54.914	ug/l	95
71) Bromoform	12.215	173	77260	74.321	ug/l #	98
73) Isopropylbenzene	12.325	105	440126	38.749	ug/l	98
74) N-amyl acetate	12.142	43	82306	20.311	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	160784	57.302	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	204282	99.004	ug/l #	100
77) Bromobenzene	12.605	156	164078	57.766	ug/l	95
78) n-propylbenzene	12.672	91	751950	53.603	ug/l	99
79) 2-Chlorotoluene	12.758	91	424228	53.725	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	527098	55.402	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	43697	43.954	ug/l	90
82) 4-Chlorotoluene	12.855	91	440774	52.948	ug/l	99
83) tert-Butylbenzene	13.075	119	463282	56.750	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	519223	56.076	ug/l	99
85) sec-Butylbenzene	13.251	105	654368	53.600	ug/l	100
86) p-Isopropyltoluene	13.367	119	546604	54.563	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	299041	54.617	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	298328	53.917	ug/l	99
89) n-Butylbenzene	13.696	91	486812	50.808	ug/l	98
90) Hexachloroethane	13.959	117	66328	31.754	ug/l	76
91) 1,2-Dichlorobenzene	13.739	146	269793	54.150	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20192	39.627	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	120731	40.771	ug/l	99
94) Hexachlorobutadiene	15.111	225	71652	40.863	ug/l	99
95) Naphthalene	15.233	128	248549	35.241	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	165828	61.468	ug/l	99

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Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

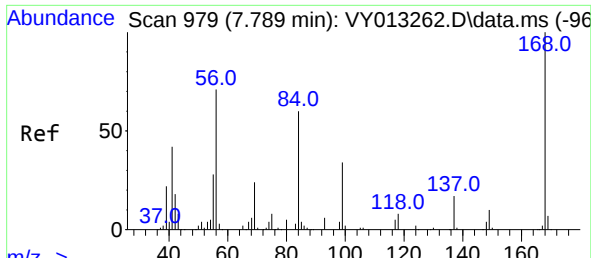
Quant Time: Apr 21 02:16:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 13 05:55:16 2023
Response via : Initial Calibration

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

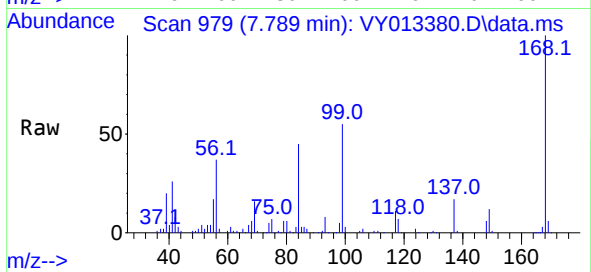
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
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QLast Update : Thu Apr 13 05:55:16 2023
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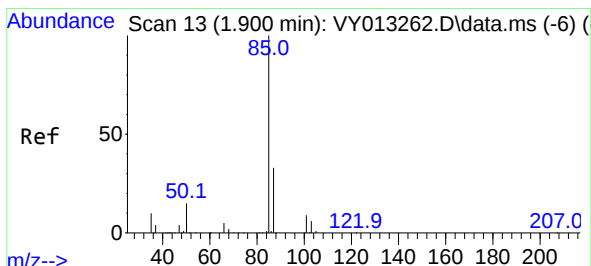
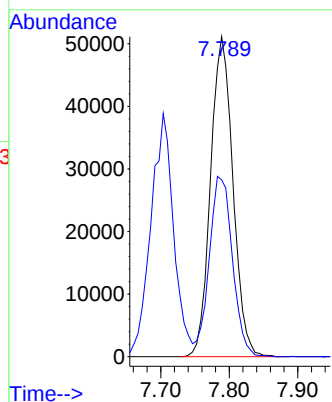
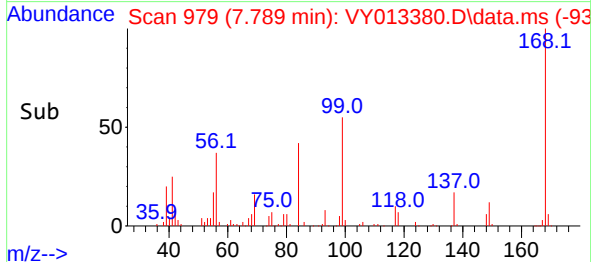


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

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MSVOA_Y
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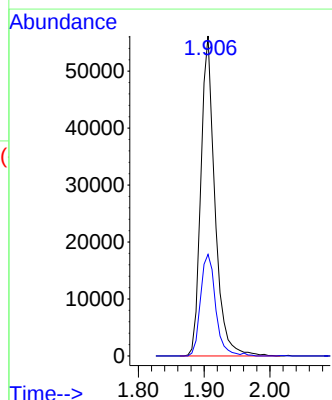
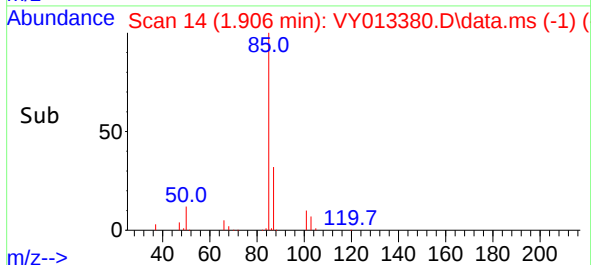
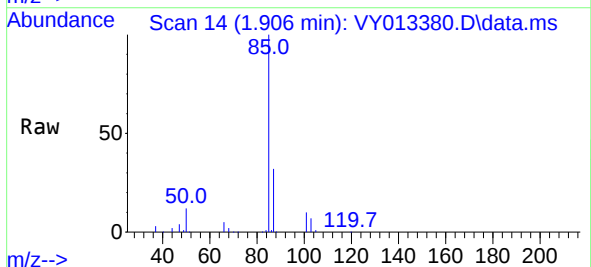


Tgt Ion:168 Resp: 116145
Ion Ratio Lower Upper
168 100
99 55.2 41.7 62.5

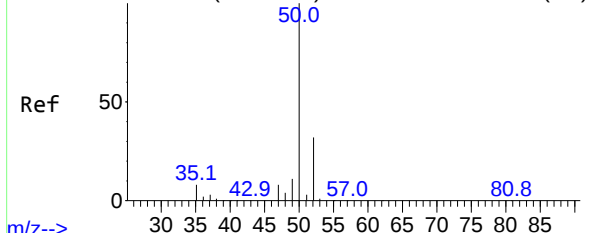


#2
Dichlorodifluoromethane
Concen: 79.785 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion: 85 Resp: 83401
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.0



Abundance Scan 47 (2.107 min): VY013262.D\data.ms (-38)



#3

Chloromethane

Concen: 89.009 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY013380.D

Acq: 20 Apr 2023 19:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

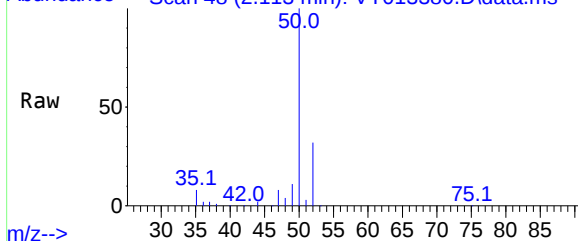
Tgt Ion: 50 Resp: 116566

Ion Ratio Lower Upper

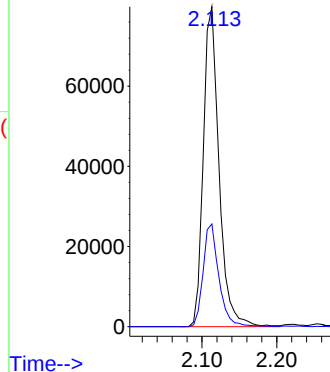
50 100

52 32.1 26.0 39.0

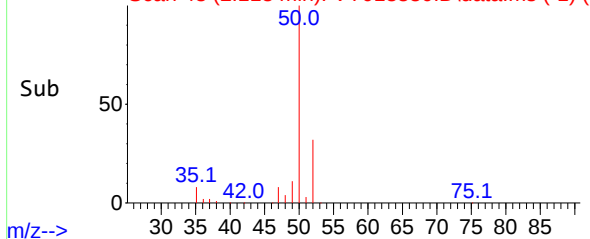
Abundance Scan 48 (2.113 min): VY013380.D\data.ms



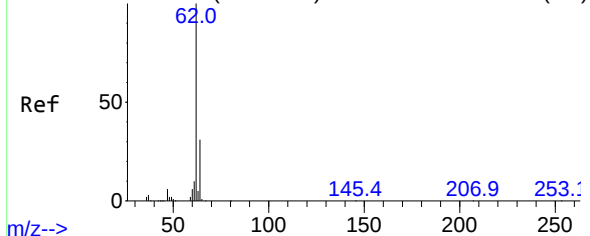
Abundance



Abundance Scan 48 (2.113 min): VY013380.D\data.ms (-1)



Abundance Scan 70 (2.247 min): VY013262.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 98.624 ug/l

RT: 2.247 min Scan# 70

Delta R.T. -0.000 min

Lab File: VY013380.D

Acq: 20 Apr 2023 19:54

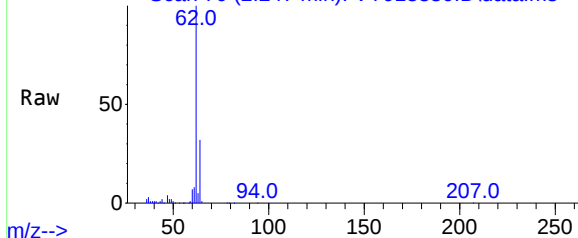
Tgt Ion: 62 Resp: 122455

Ion Ratio Lower Upper

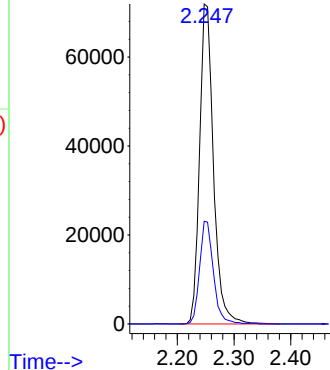
62 100

64 32.1 25.6 38.4

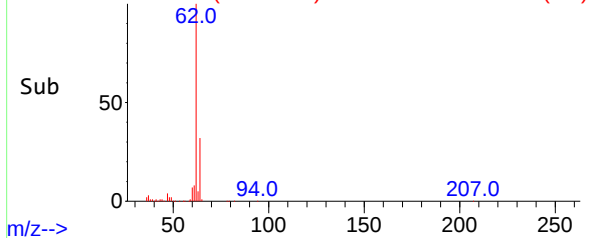
Abundance Scan 70 (2.247 min): VY013380.D\data.ms

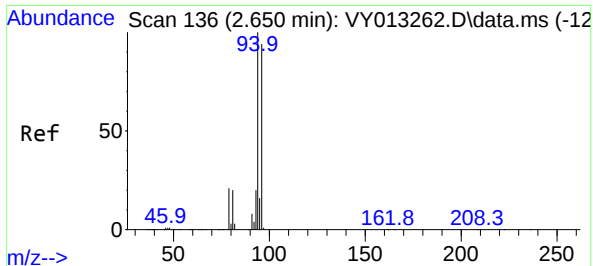


Abundance



Abundance Scan 70 (2.247 min): VY013380.D\data.ms (-21)

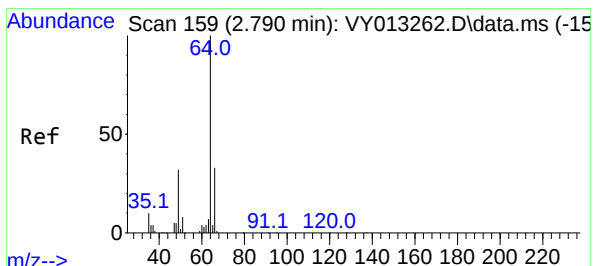
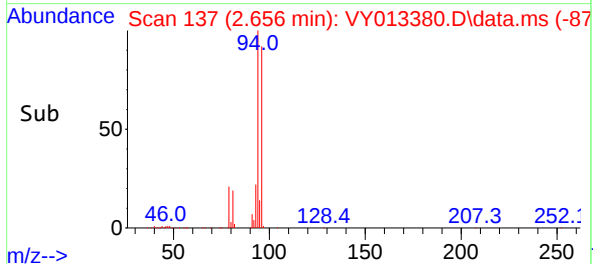
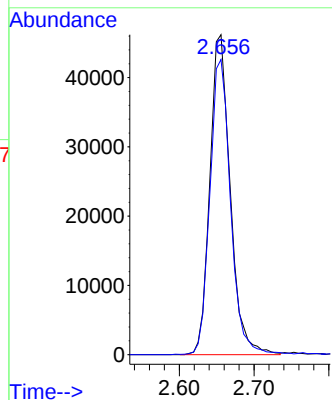
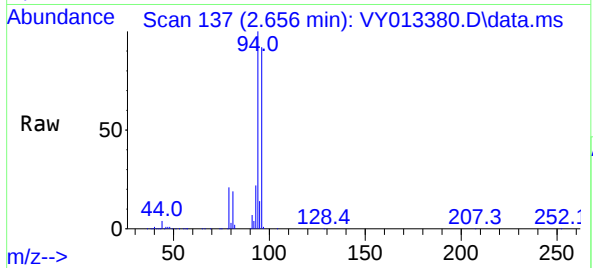




#5
Bromomethane
Concen: 91.878 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

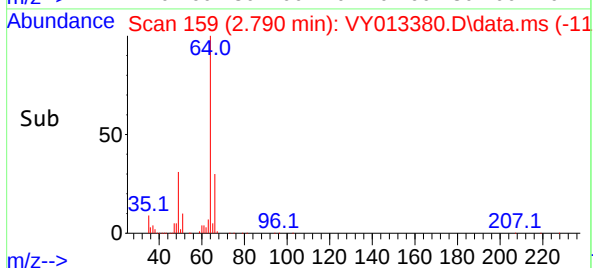
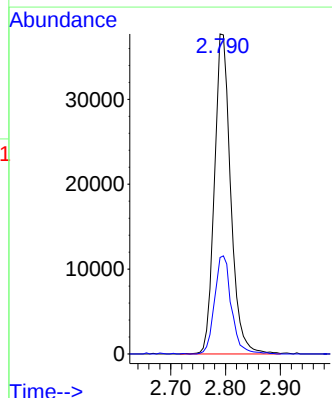
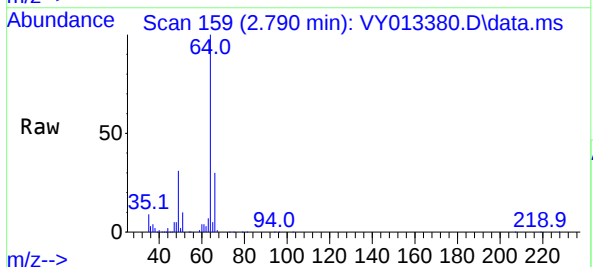
Instrument :
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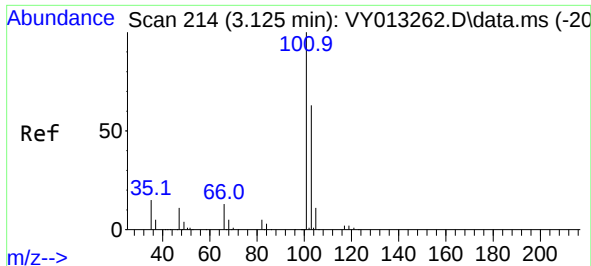
Tgt Ion: 94 Resp: 87481
Ion Ratio Lower Upper
94 100
96 92.1 80.3 120.5



#6
Chloroethane
Concen: 92.840 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion: 64 Resp: 77740
Ion Ratio Lower Upper
64 100
66 30.2 25.7 38.5

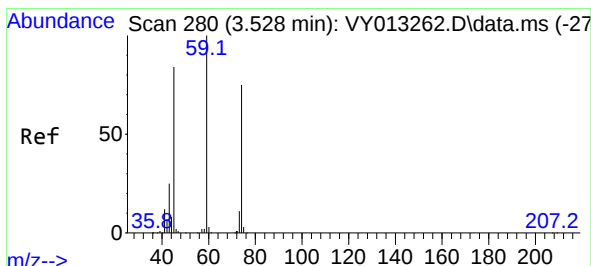
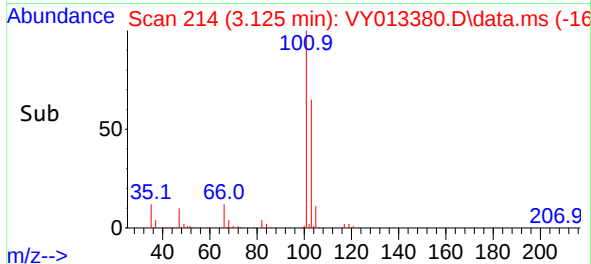
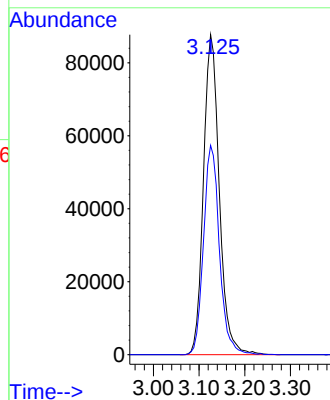
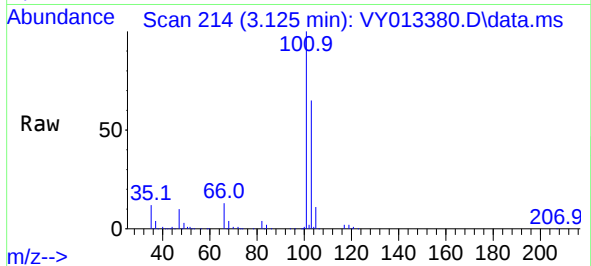




#7
Trichlorofluoromethane
Concen: 109.073 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

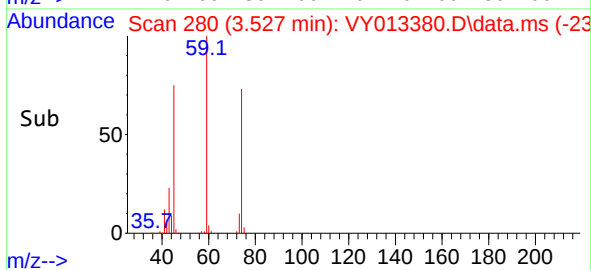
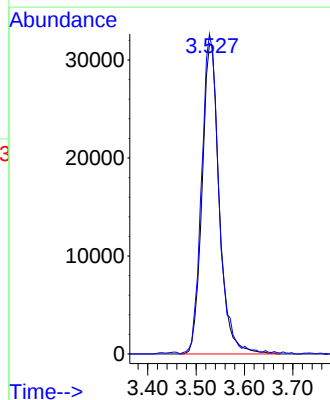
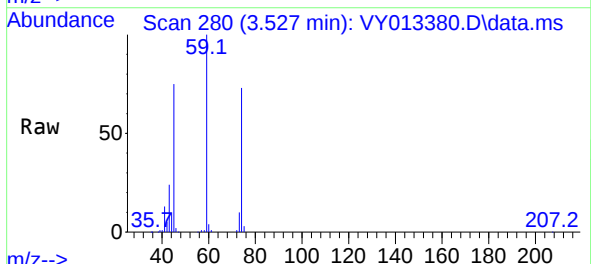
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

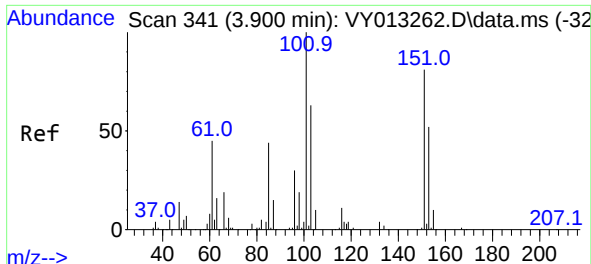
Tgt Ion:101 Resp: 210786
Ion Ratio Lower Upper
101 100
103 65.4 51.5 77.3



#8
Diethyl Ether
Concen: 111.359 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion: 74 Resp: 78188
Ion Ratio Lower Upper
74 100
45 104.4 52.1 156.4

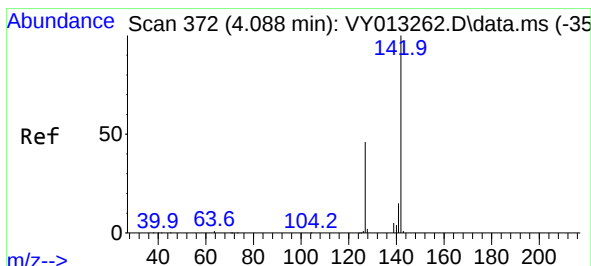
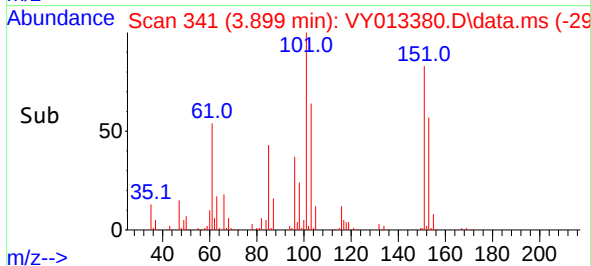
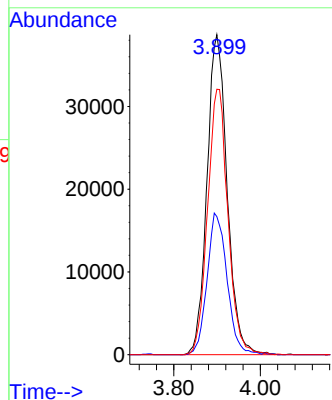
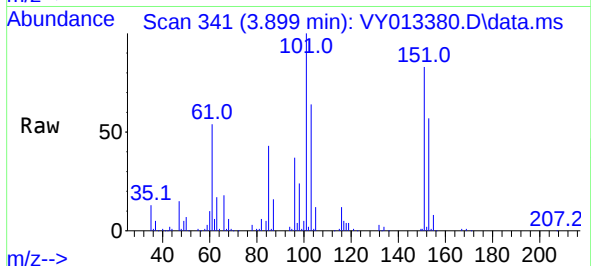




#9
1,1,2-Trichlorotrifluoroethane
Concen: 110.041 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

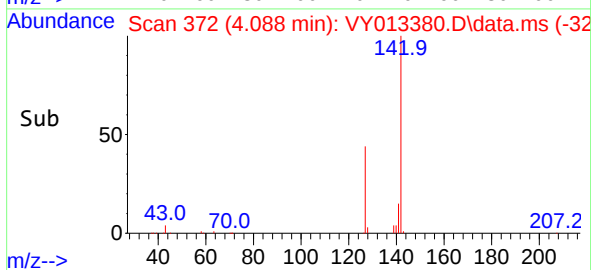
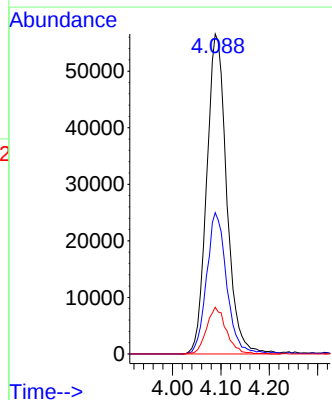
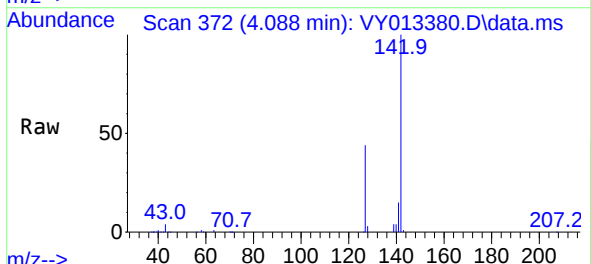
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

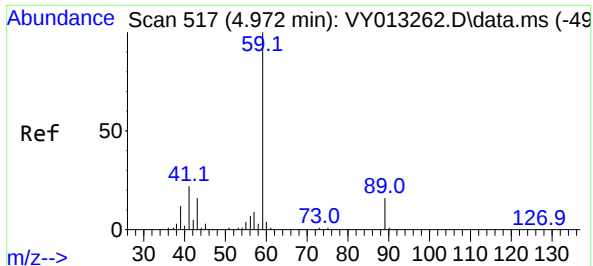
Tgt Ion:101 Resp: 124965
Ion Ratio Lower Upper
101 100
85 43.8 35.3 52.9
151 83.8 63.1 94.7



#10
Methyl Iodide
Concen: 116.616 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion:142 Resp: 162443
Ion Ratio Lower Upper
142 100
127 44.3 35.4 53.2
141 14.4 11.3 16.9

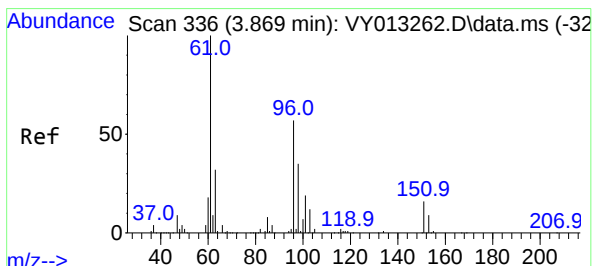
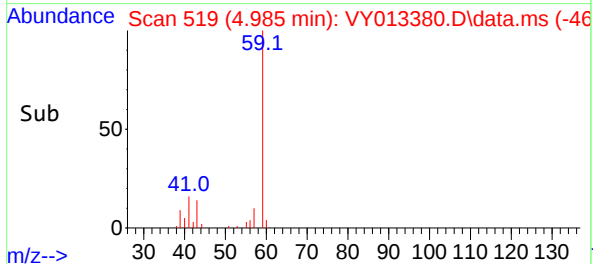
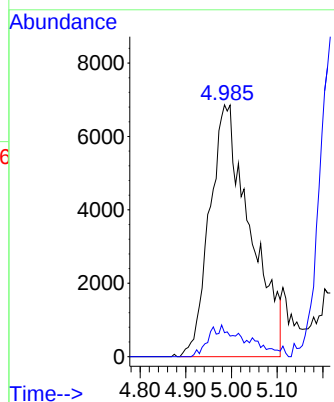
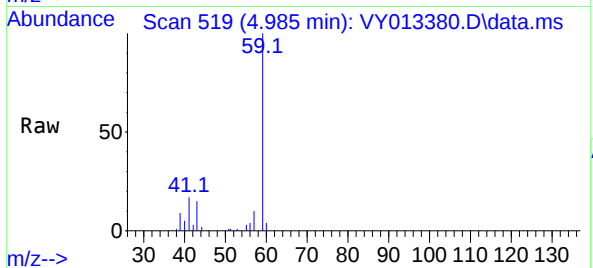




#11
Tert butyl alcohol
Concen: 255.791 ug/l
RT: 4.985 min Scan# 517
Delta R.T. 0.013 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

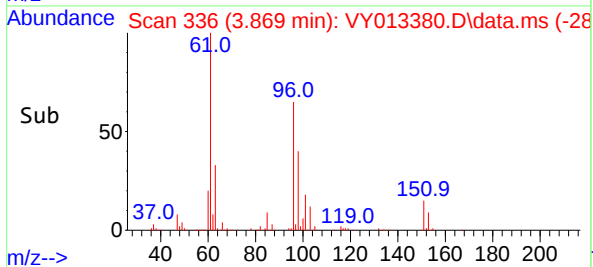
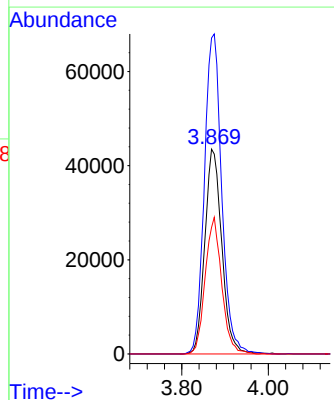
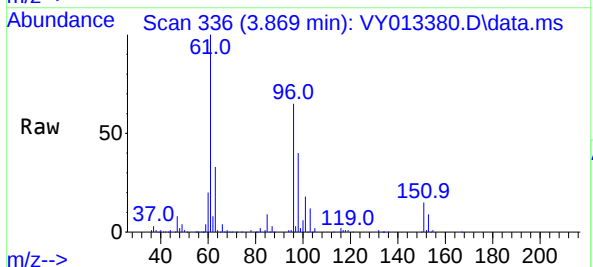
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

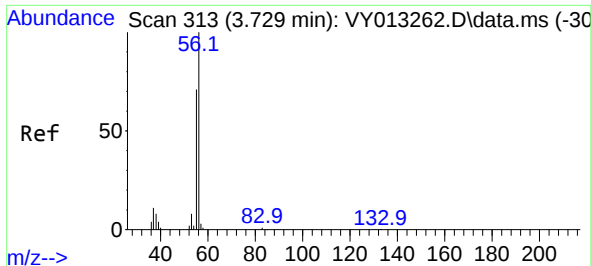
Tgt Ion: 59 Resp: 42127
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#



#12
1,1-Dichloroethene
Concen: 108.541 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion: 96 Resp: 118626
Ion Ratio Lower Upper
96 100
61 154.3 131.7 197.5
98 61.8 52.0 78.0

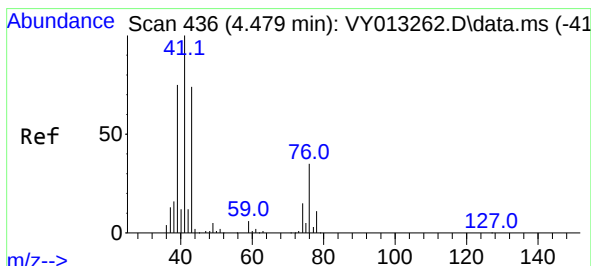
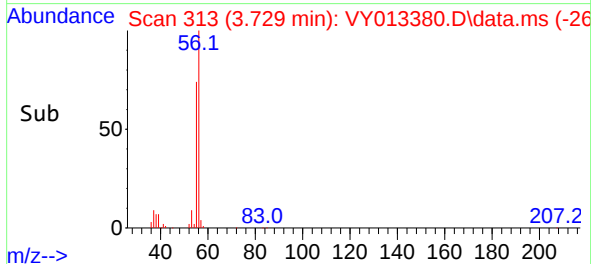
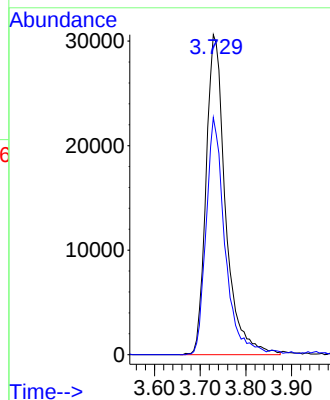
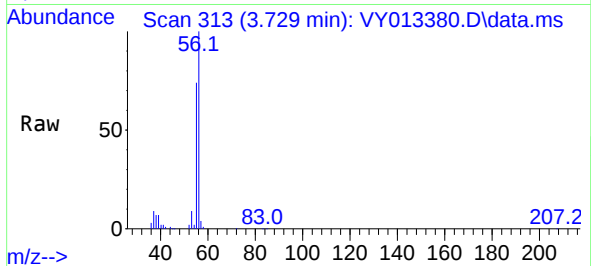




#13
Acrolein
Concen: 527.116 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

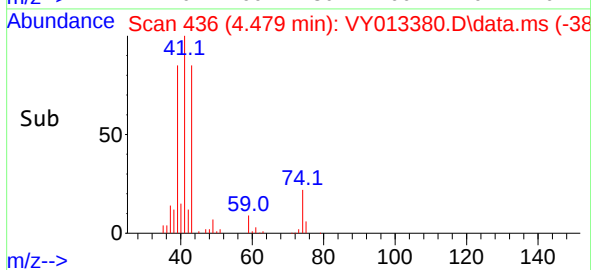
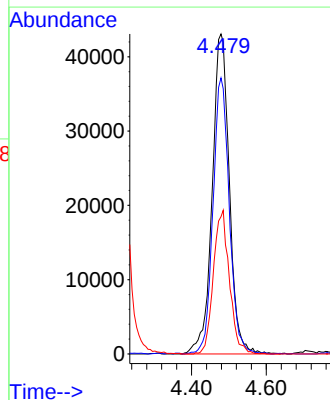
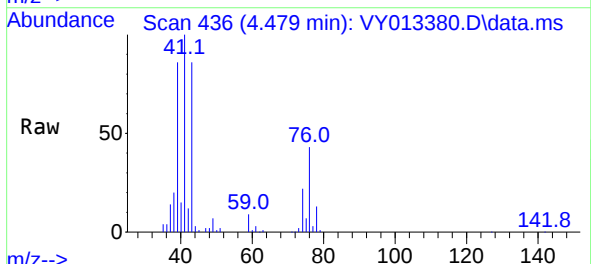
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

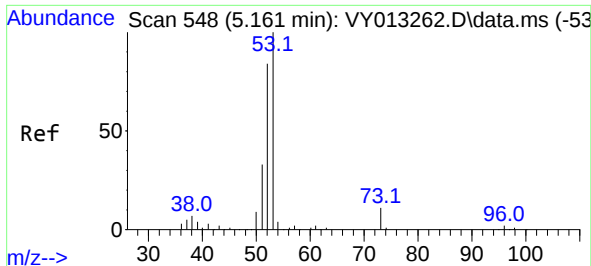
Tgt Ion: 56 Resp: 90382
Ion Ratio Lower Upper
56 100
55 71.6 56.8 85.2



#14
Allyl chloride
Concen: 65.737 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion: 41 Resp: 137240
Ion Ratio Lower Upper
41 100
39 82.1 53.6 80.4#
76 42.0 27.2 40.8#

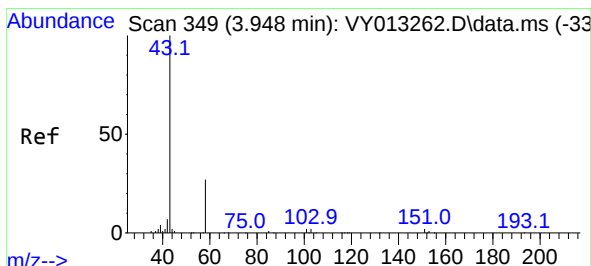
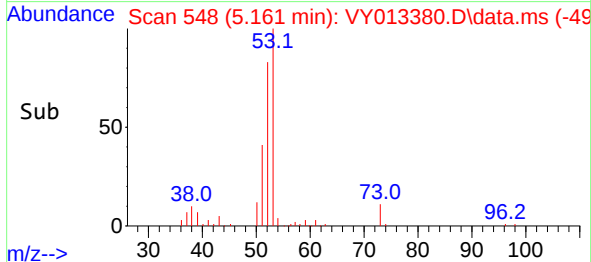
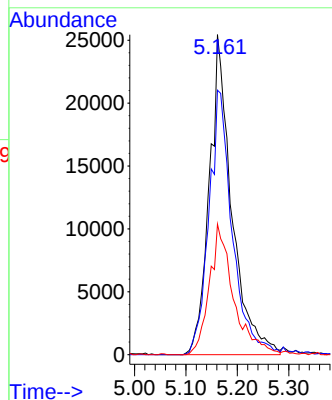
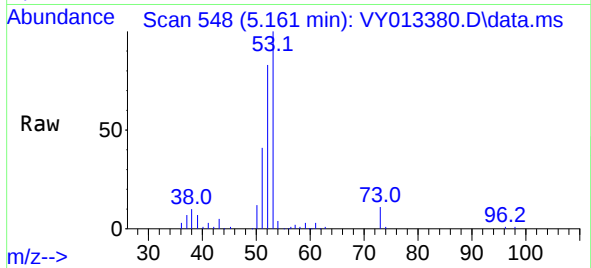




#15
Acrylonitrile
Concen: 191.358 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

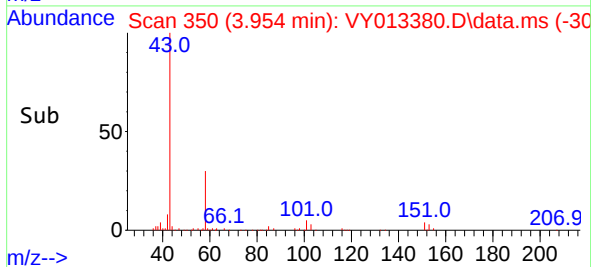
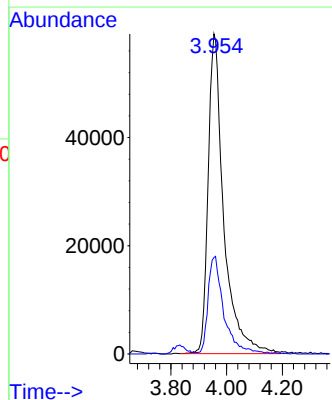
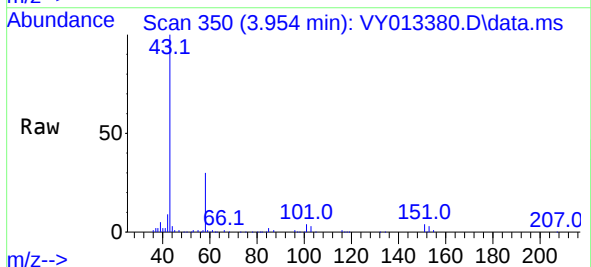
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

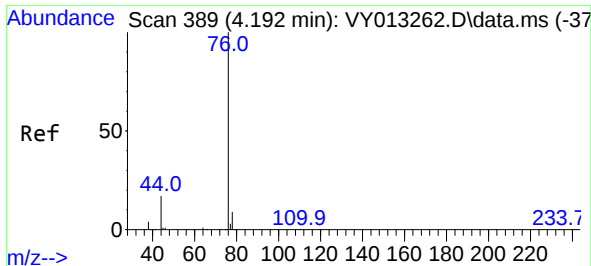
Tgt Ion: 53 Resp: 77206
Ion Ratio Lower Upper
53 100
52 86.0 66.3 99.5
51 43.7 28.8 43.2#



#16
Acetone
Concen: 478.263 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion: 43 Resp: 229525
Ion Ratio Lower Upper
43 100
58 30.0 24.2 36.2

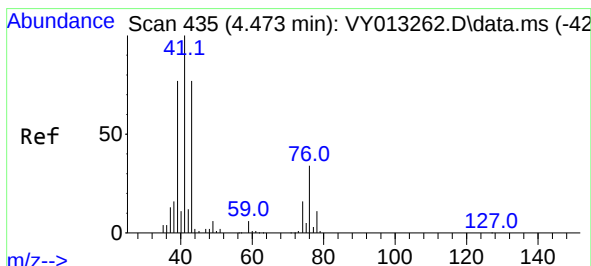
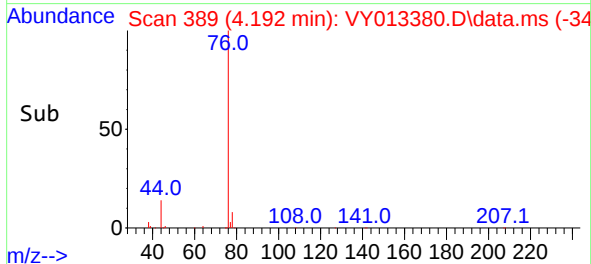
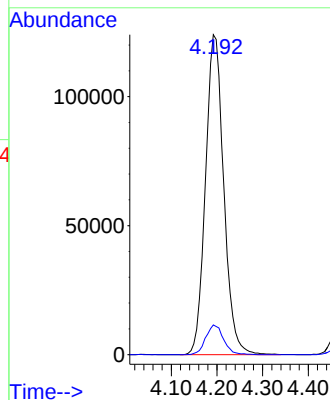
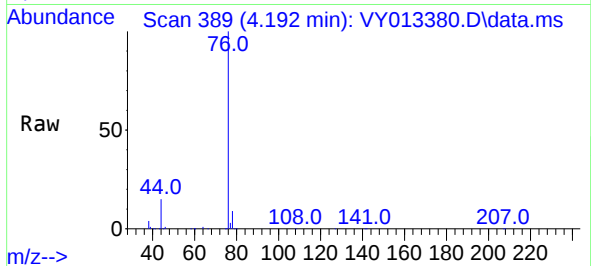




#17
Carbon Disulfide
Concen: 95.624 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

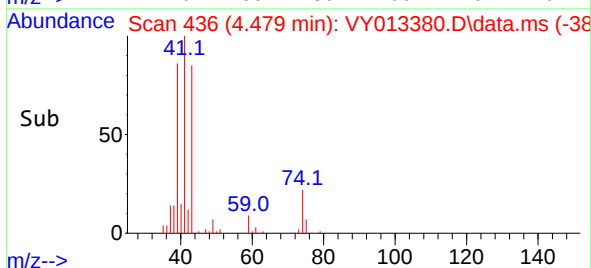
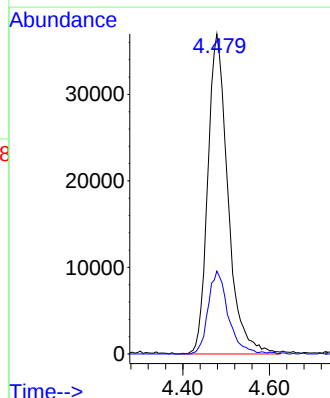
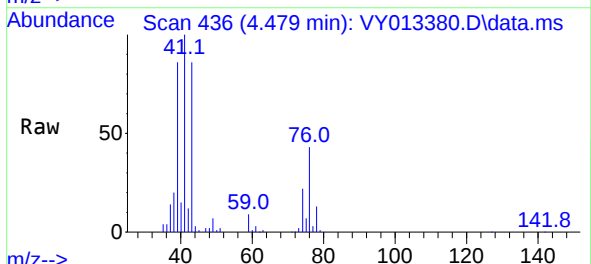
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

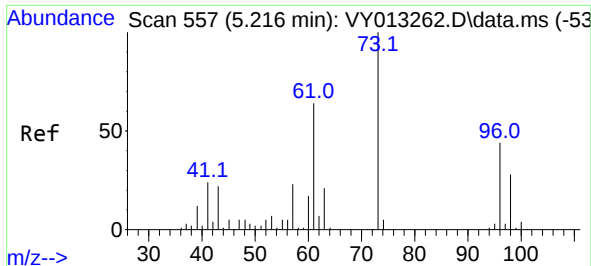
Tgt Ion: 76 Resp: 344068
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7



#18
Methyl Acetate
Concen: 76.970 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion: 43 Resp: 119469
Ion Ratio Lower Upper
43 100
74 25.6 17.4 26.0

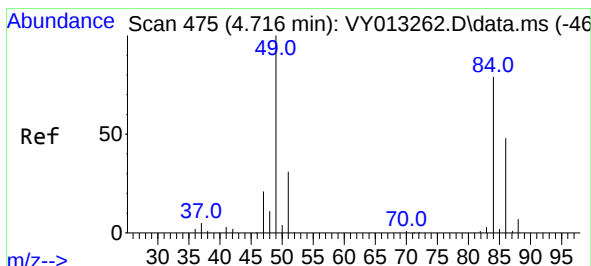
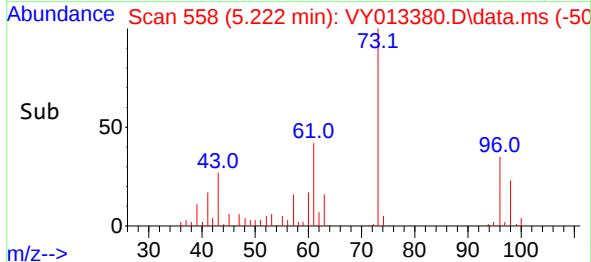
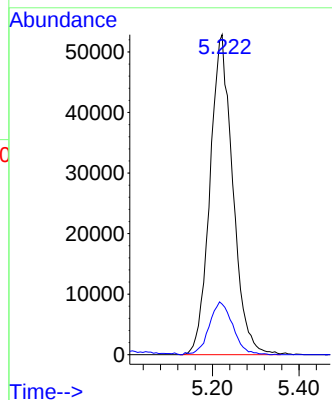
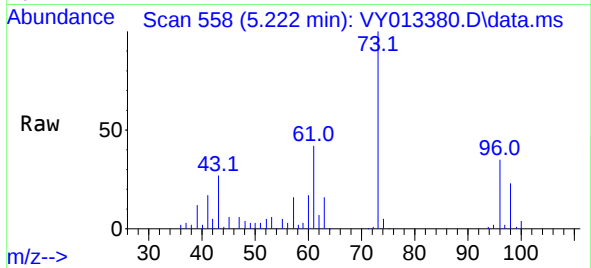




#19
Methyl tert-butyl Ether
Concen: 59.135 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

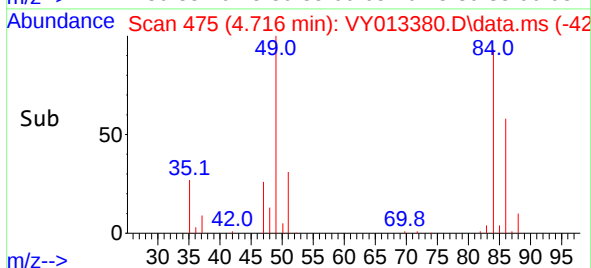
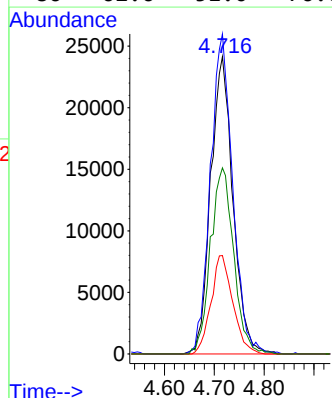
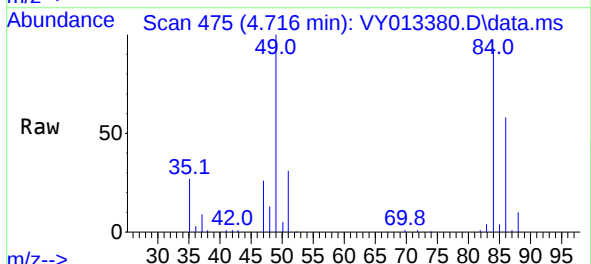
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

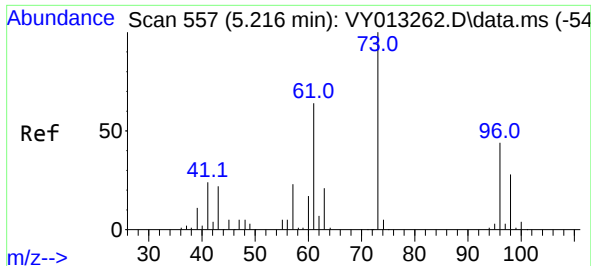
Tgt Ion: 73 Resp: 193602
Ion Ratio Lower Upper
73 100
57 15.8 18.3 27.5#



#20
Methylene Chloride
Concen: 59.914 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion: 84 Resp: 74872
Ion Ratio Lower Upper
84 100
49 107.7 102.6 154.0
51 33.1 31.9 47.9
86 62.6 51.0 76.6

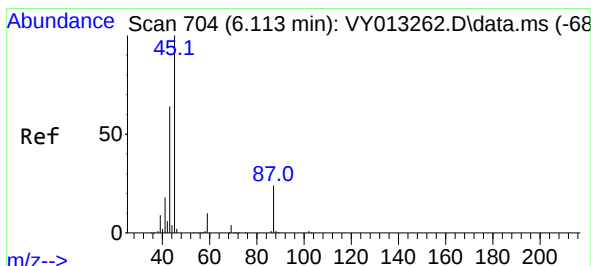
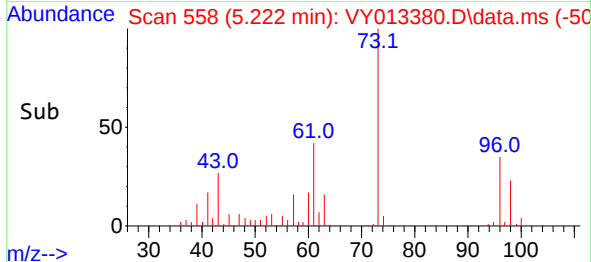
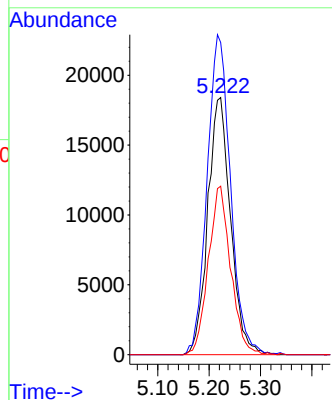
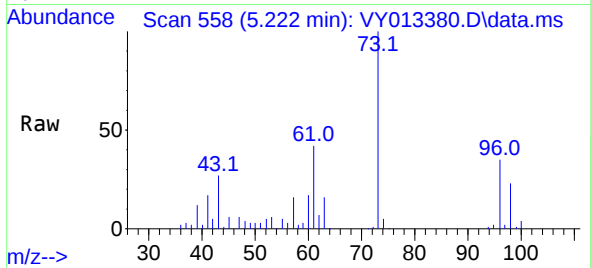




#21
trans-1,2-Dichloroethene
Concen: 45.528 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

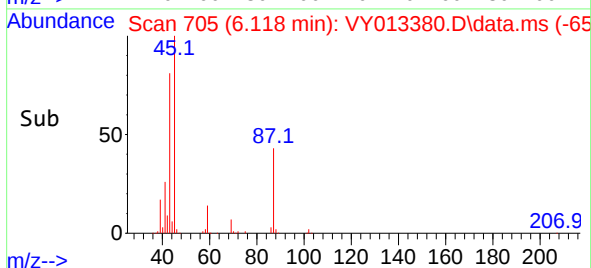
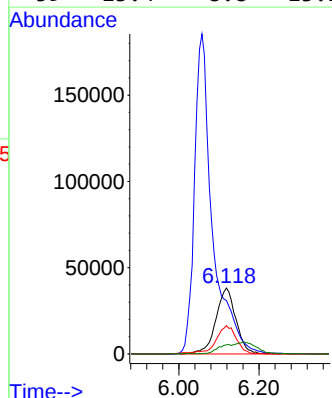
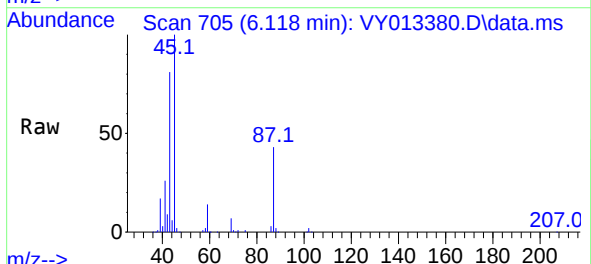
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

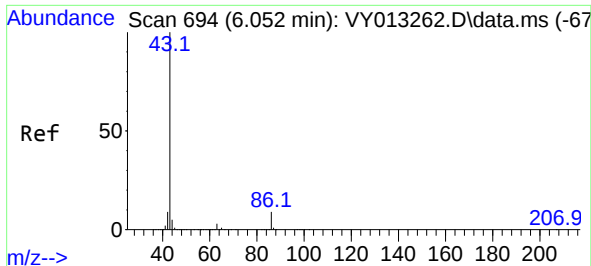
Tgt Ion: 96 Resp: 56801
Ion Ratio Lower Upper
96 100
61 121.4 111.4 167.0
98 65.5 50.8 76.2



#22
Diisopropyl ether
Concen: 32.146 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion: 45 Resp: 132264
Ion Ratio Lower Upper
45 100
43 79.7 45.0 67.6#
87 43.0 20.3 30.5#
59 13.4 8.8 13.2#

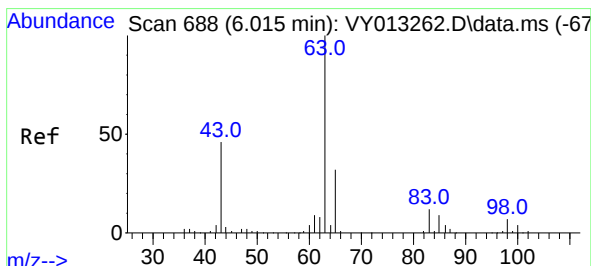
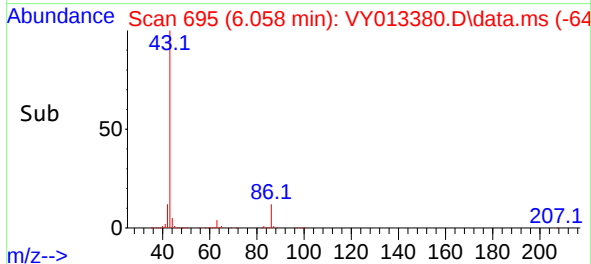
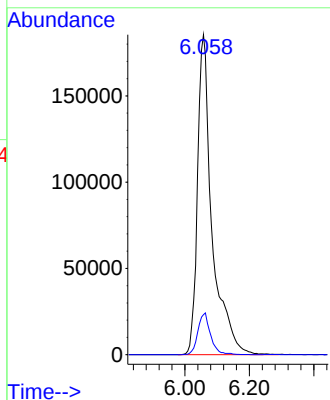
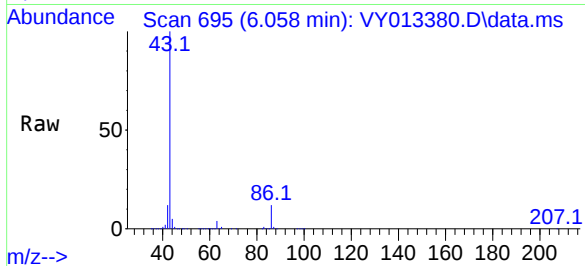




#23
 Vinyl Acetate
 Concen: 222.785 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VY013380.D
 Acq: 20 Apr 2023 19:54

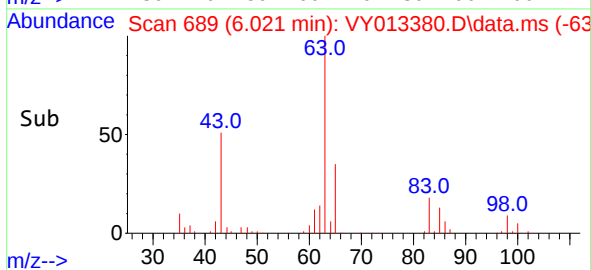
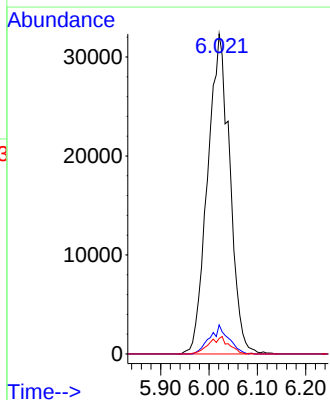
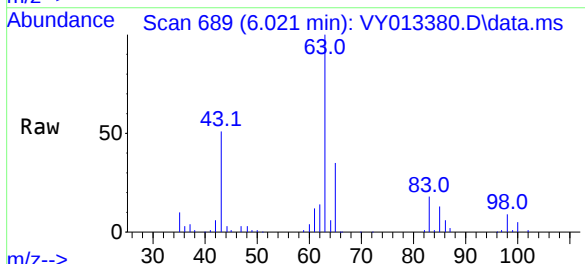
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

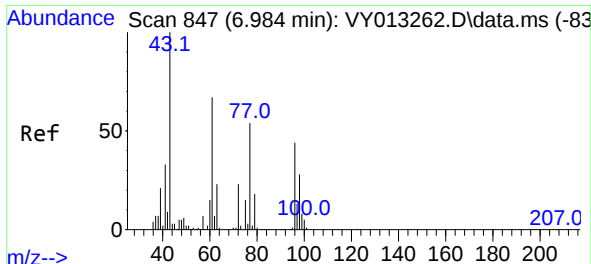
Tgt Ion: 43 Resp: 579467
 Ion Ratio Lower Upper
 43 100
 86 12.5 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 44.968 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY013380.D
 Acq: 20 Apr 2023 19:54

Tgt Ion: 63 Resp: 103350
 Ion Ratio Lower Upper
 63 100
 98 9.1 3.7 11.1
 100 4.9 2.3 6.8





#25

2-Butanone

Concen: 157.974 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY013380.D

Acq: 20 Apr 2023 19:54

Instrument :

MSVOA_Y

ClientSampleId :

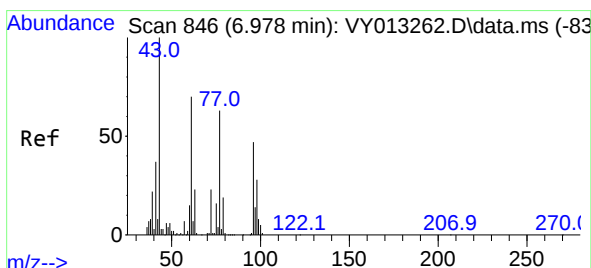
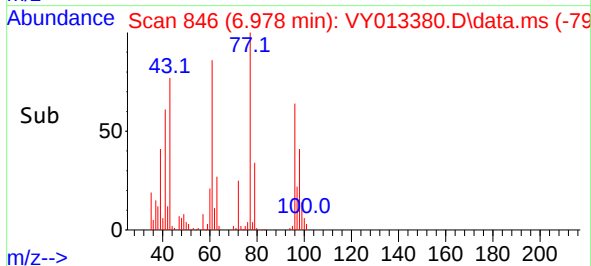
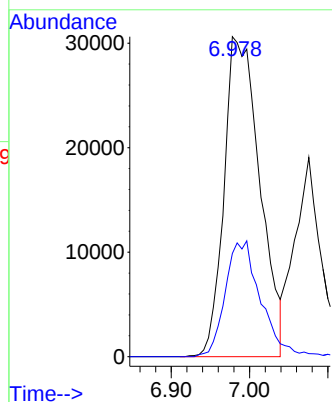
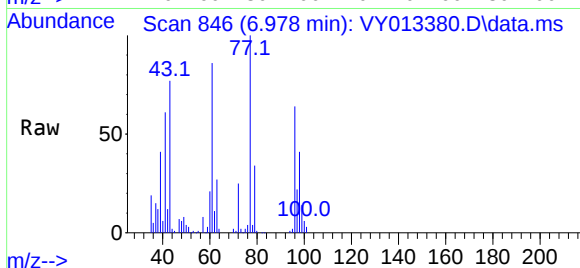
VSTDCCC050EC

Tgt Ion: 43 Resp: 97072

Ion Ratio Lower Upper

43 100

72 32.2 21.0 31.4#



#26

2,2-Dichloropropane

Concen: 57.225 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY013380.D

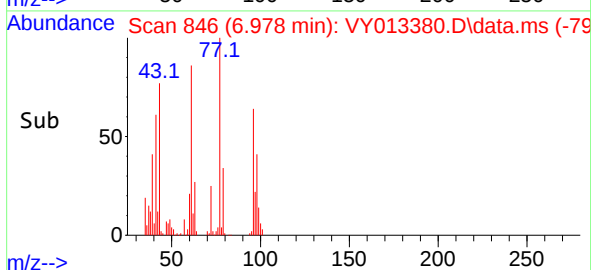
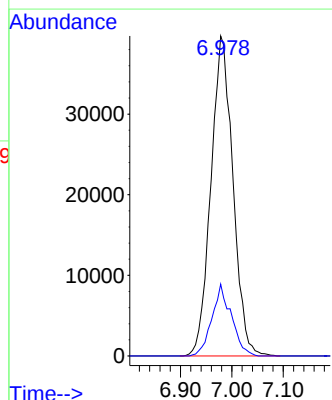
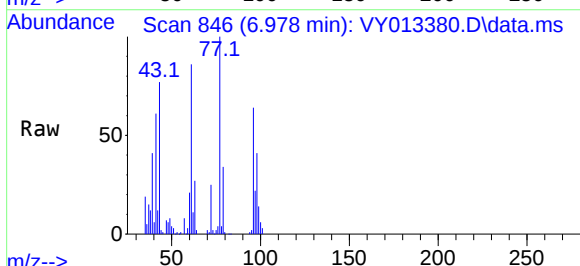
Acq: 20 Apr 2023 19:54

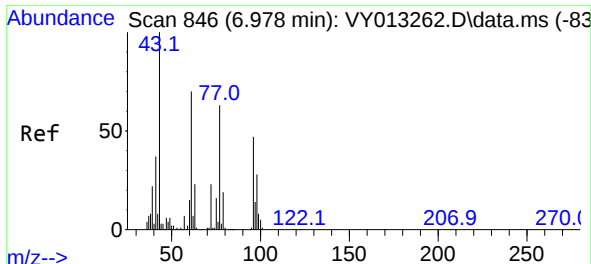
Tgt Ion: 77 Resp: 117997

Ion Ratio Lower Upper

77 100

97 19.9 11.7 35.0

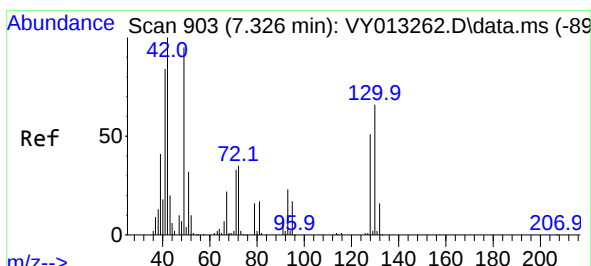
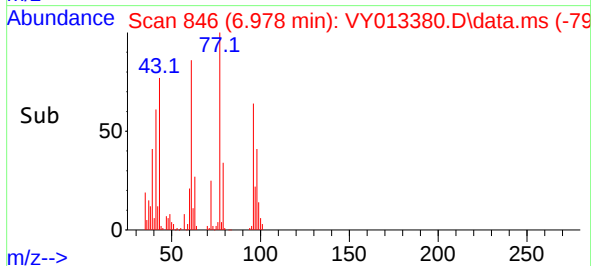
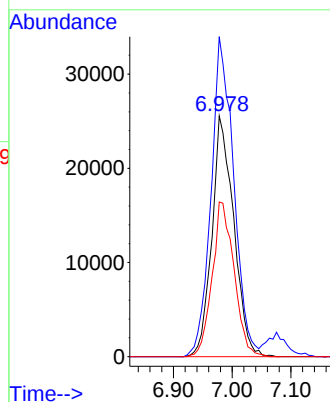
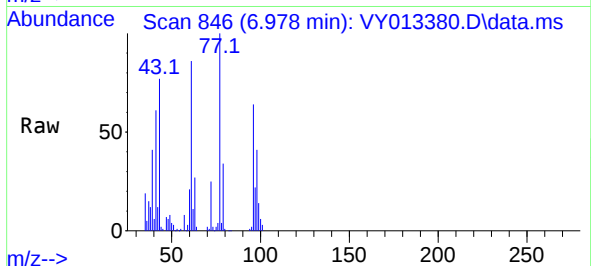




#27
cis-1,2-Dichloroethene
Concen: 48.599 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

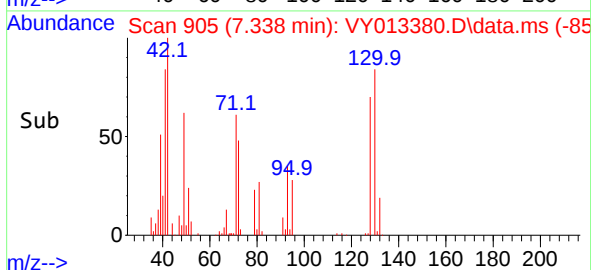
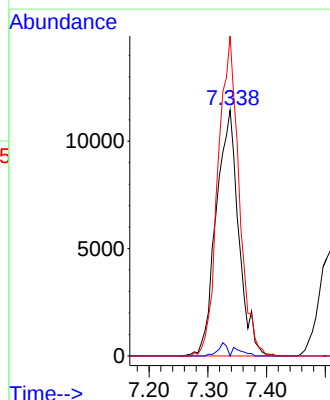
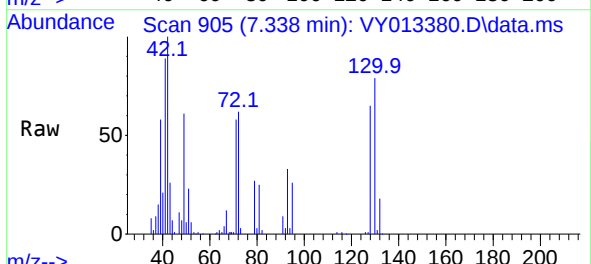
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

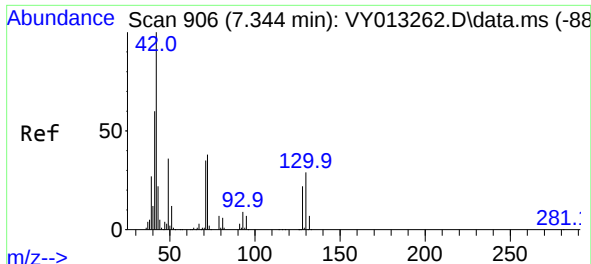
Tgt Ion: 96 Resp: 65930
Ion Ratio Lower Upper
96 100
61 137.5 0.0 295.8
98 64.4 0.0 130.2



#28
Bromochloromethane
Concen: 33.283 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.012 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion: 49 Resp: 30487
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.2
130 121.6 60.5 90.7#

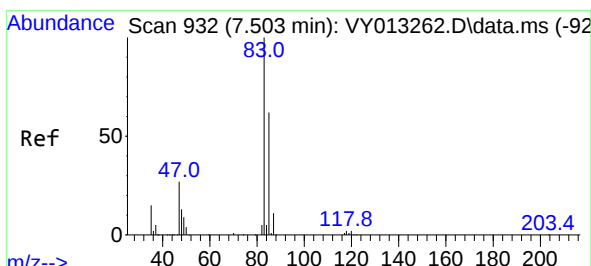
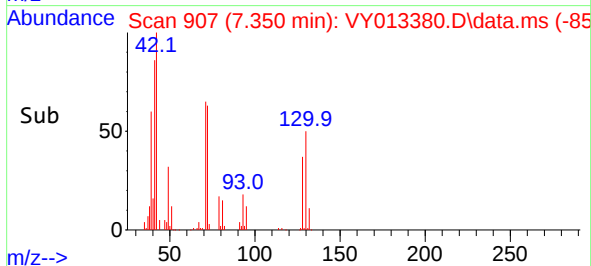
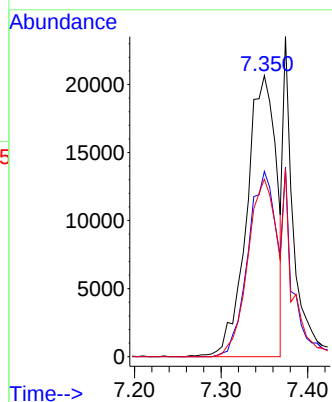
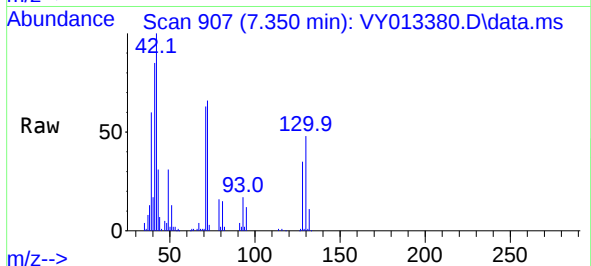




#29
Tetrahydrofuran
Concen: 131.798 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

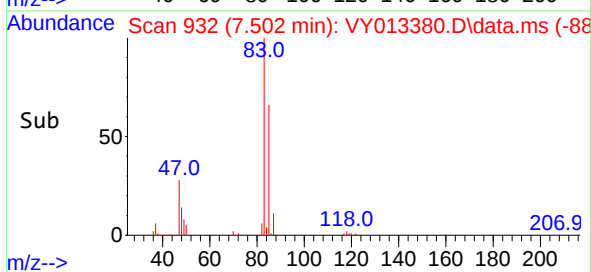
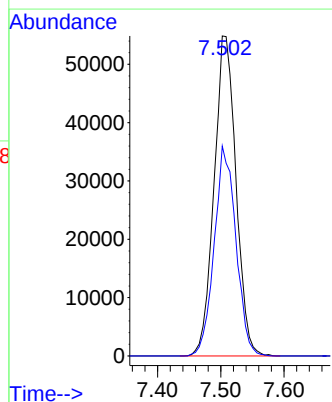
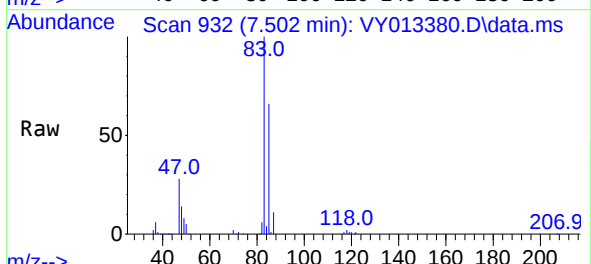
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

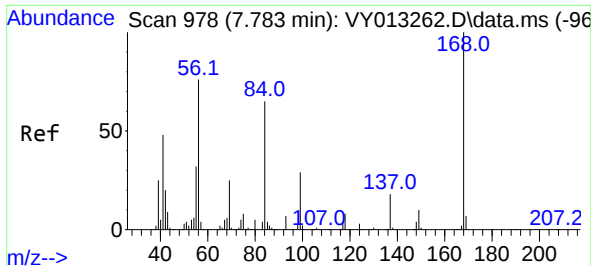
Tgt Ion: 42 Resp: 49188
Ion Ratio Lower Upper
42 100
72 0.0 32.3 48.5#
71 0.0 30.3 45.5#



#30
Chloroform
Concen: 56.734 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion: 83 Resp: 131953
Ion Ratio Lower Upper
83 100
85 65.6 51.4 77.0

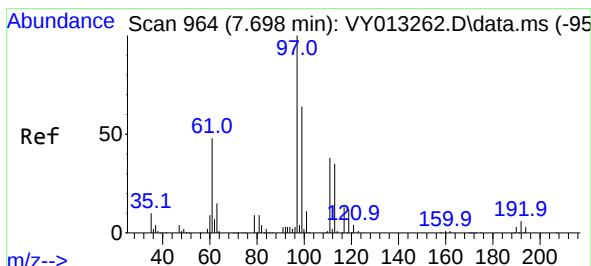
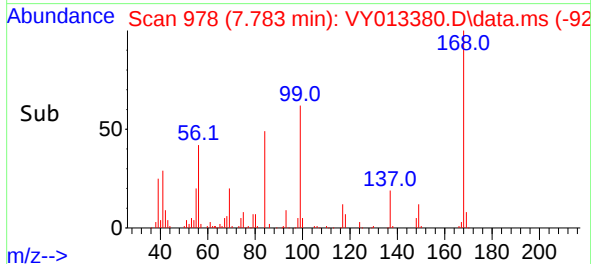
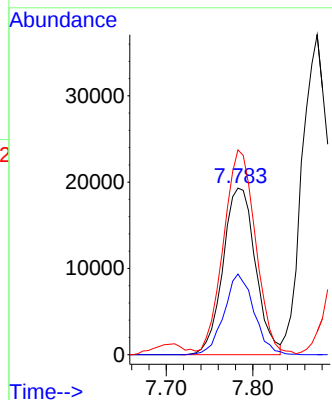
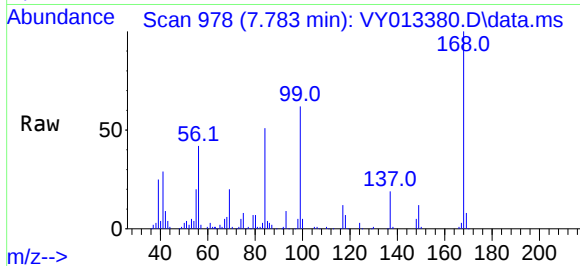




#31
Cyclohexane
Concen: 23.857 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

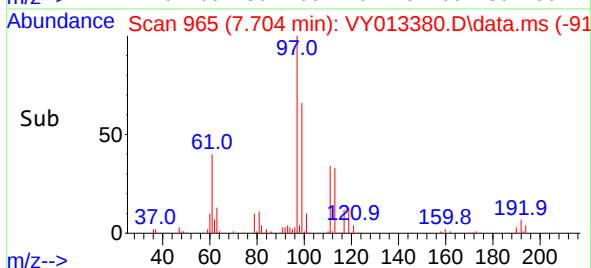
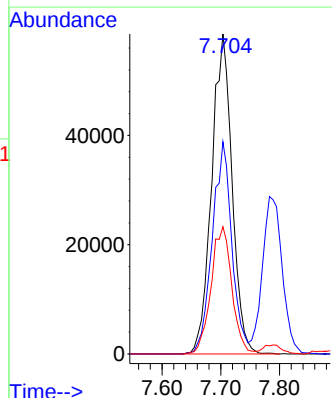
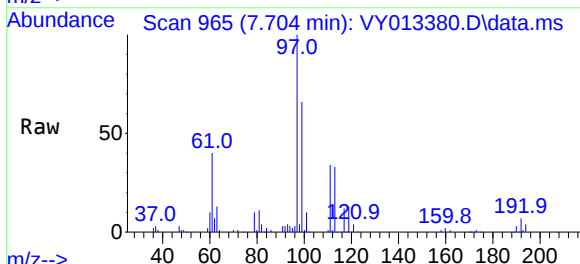
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

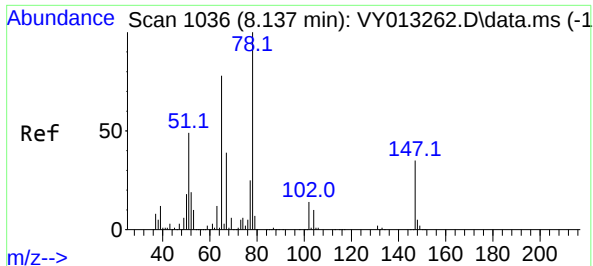
Tgt Ion: 56 Resp: 50350
Ion Ratio Lower Upper
56 100
69 48.4 25.7 38.5#
84 119.7 64.3 96.5#



#32
1,1,1-Trichloroethane
Concen: 67.025 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion: 97 Resp: 141025
Ion Ratio Lower Upper
97 100
99 63.6 51.0 76.6
61 40.7 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 57.635 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY013380.D

Acq: 20 Apr 2023 19:54

Instrument :

MSVOA_Y

ClientSampleId :

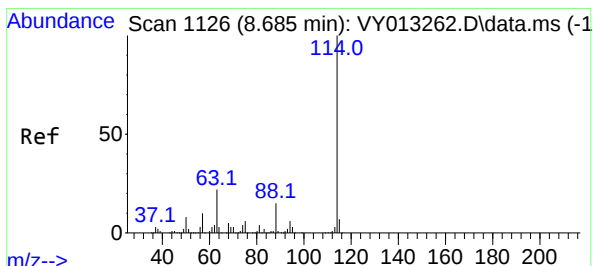
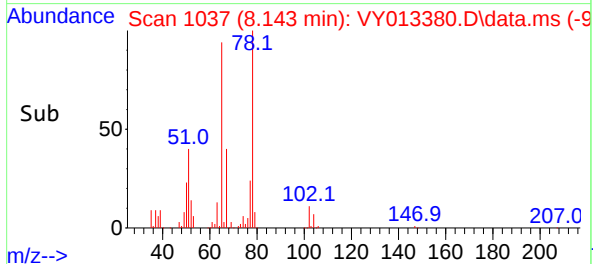
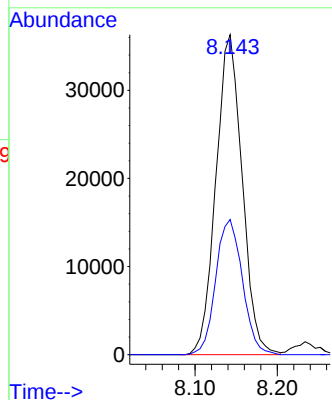
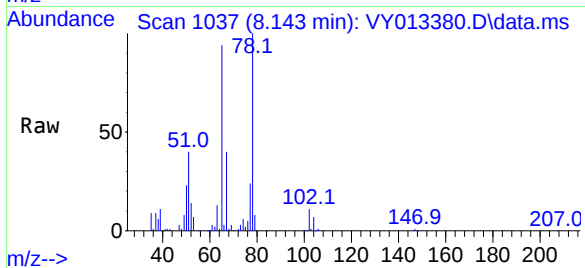
VSTDCCC050EC

Tgt Ion: 65 Resp: 80447

Ion Ratio Lower Upper

65 100

67 43.0 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY013380.D

Acq: 20 Apr 2023 19:54

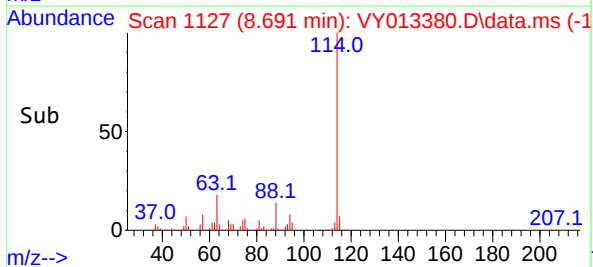
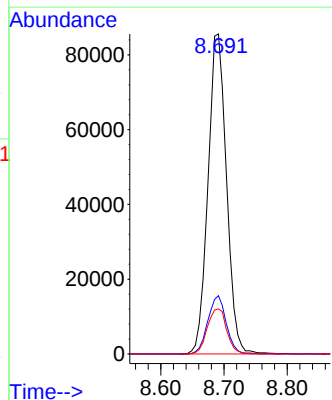
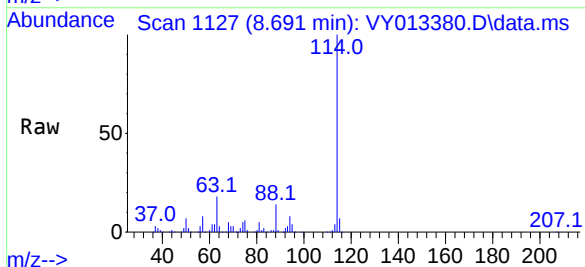
Tgt Ion: 114 Resp: 173854

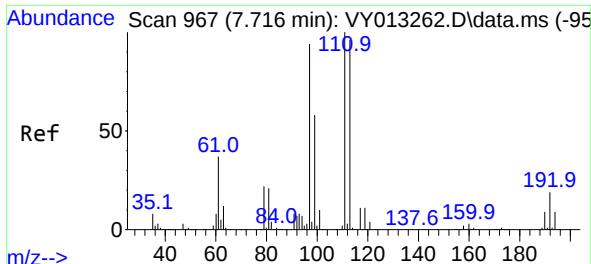
Ion Ratio Lower Upper

114 100

63 18.2 0.0 37.4

88 14.1 0.0 28.6

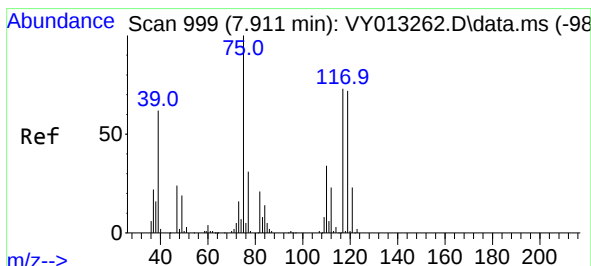
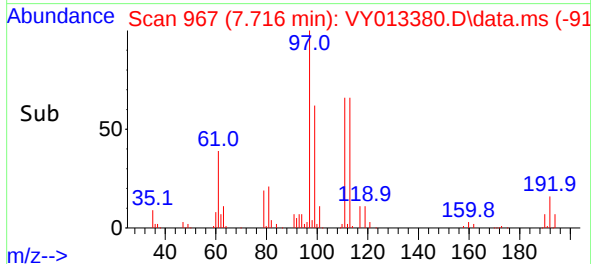
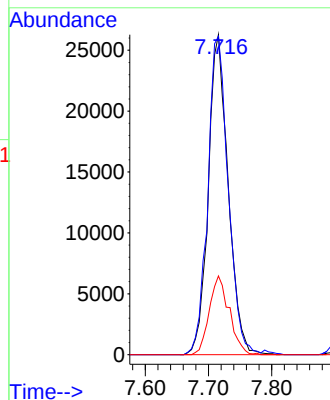
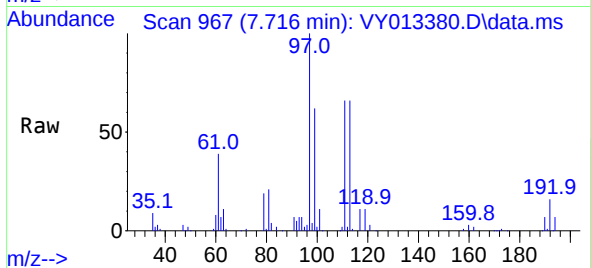




#35
Dibromofluoromethane
Concen: 50.947 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

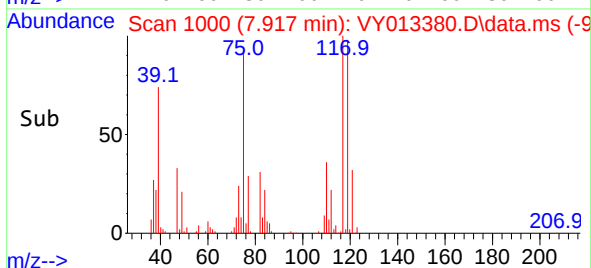
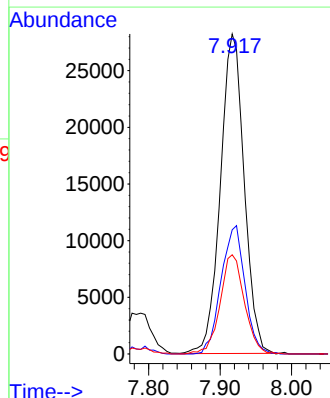
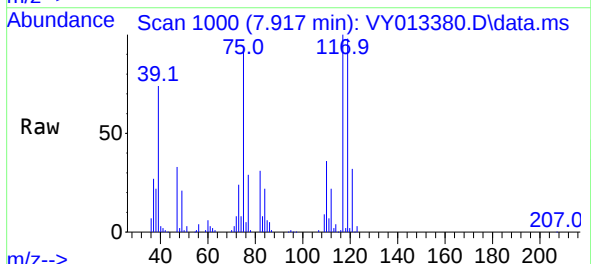
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

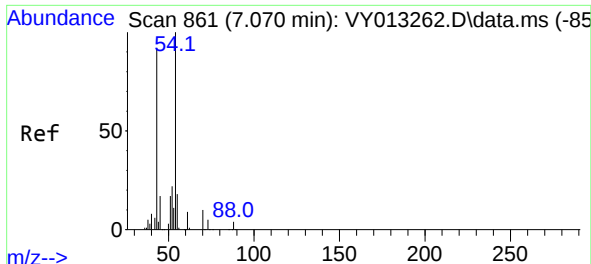
Tgt Ion:113 Resp: 57342
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 24.7 16.8 25.2



#36
1,1-Dichloropropene
Concen: 38.158 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion: 75 Resp: 65063
Ion Ratio Lower Upper
75 100
110 40.4 17.8 53.3
77 31.8 25.0 37.4

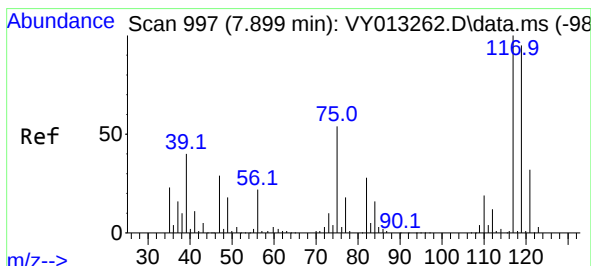
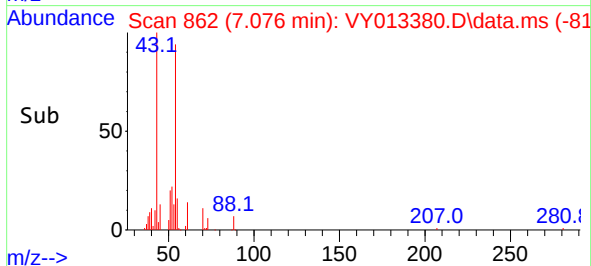
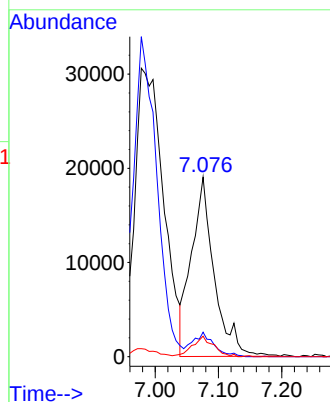
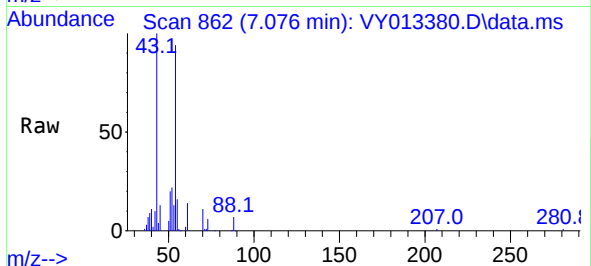




#37
Ethyl Acetate
Concen: 34.850 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

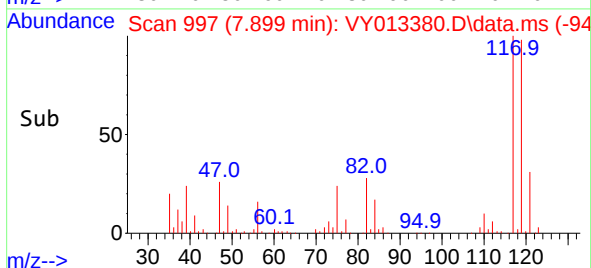
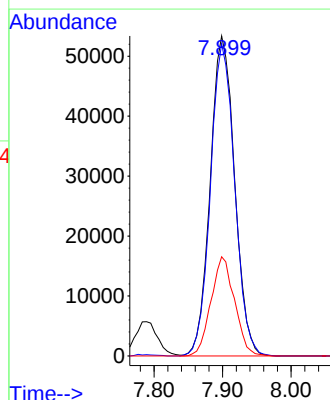
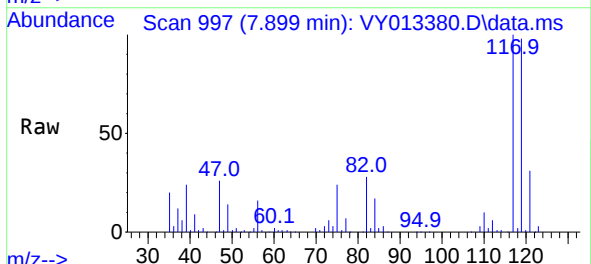
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

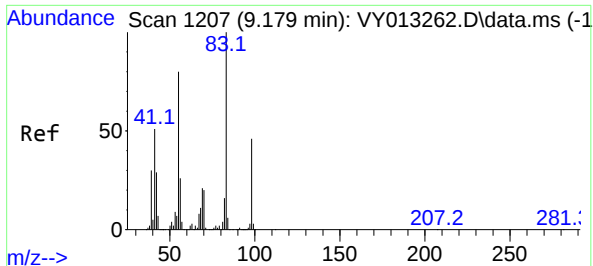
Tgt Ion: 43 Resp: 47899
Ion Ratio Lower Upper
43 100
61 12.7 10.7 16.1
70 10.5 7.8 11.8



#38
Carbon Tetrachloride
Concen: 69.844 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion: 117 Resp: 131684
Ion Ratio Lower Upper
117 100
119 97.6 77.2 115.8
121 31.0 24.7 37.1





#39

Methylcyclohexane

Concen: 76.495 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013380.D

Acq: 20 Apr 2023 19:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

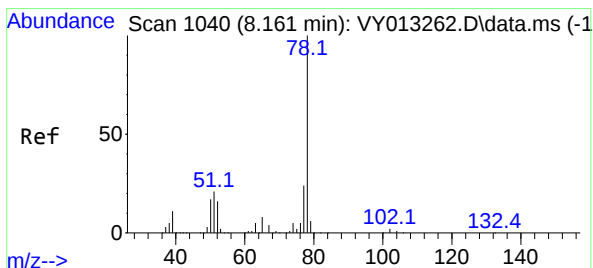
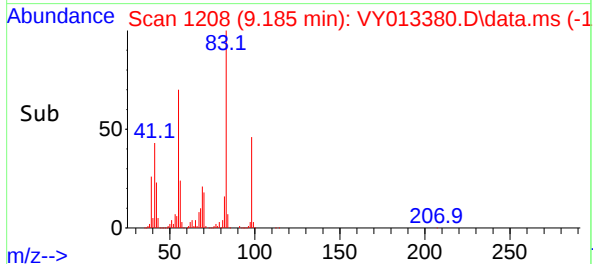
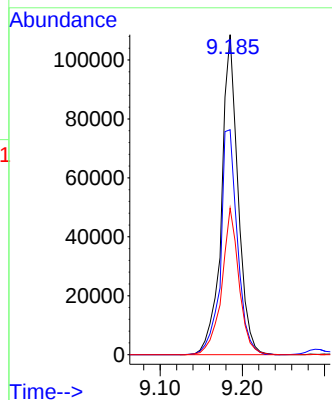
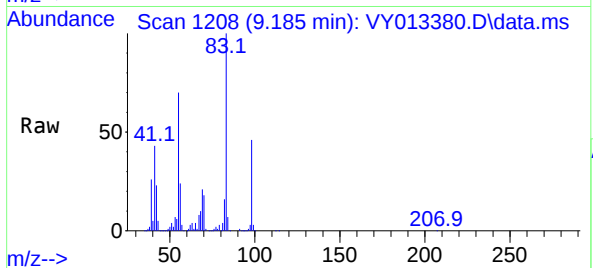
Tgt Ion: 83 Resp: 151627

Ion Ratio Lower Upper

83 100

55 70.3 60.0 90.0

98 45.8 38.3 57.5



#40

Benzene

Concen: 39.354 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY013380.D

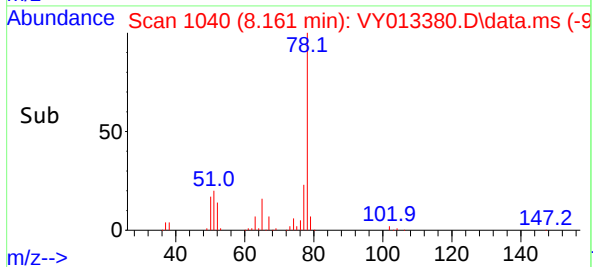
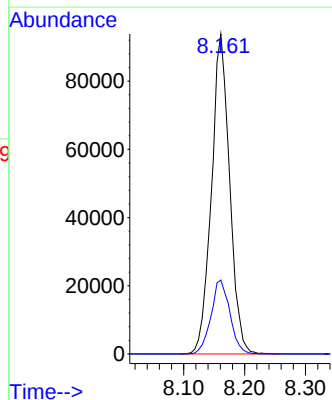
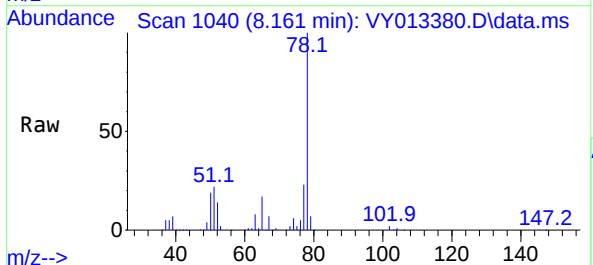
Acq: 20 Apr 2023 19:54

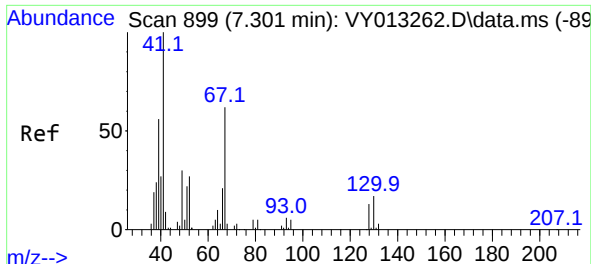
Tgt Ion: 78 Resp: 194212

Ion Ratio Lower Upper

78 100

77 23.1 19.4 29.0



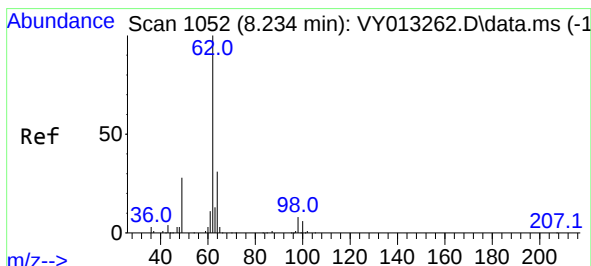
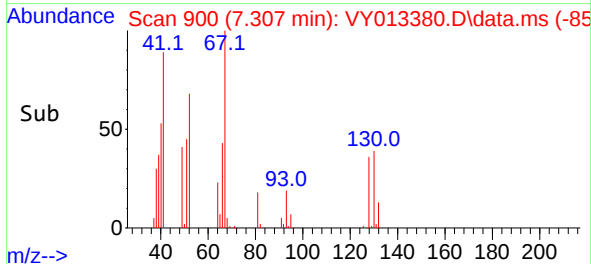
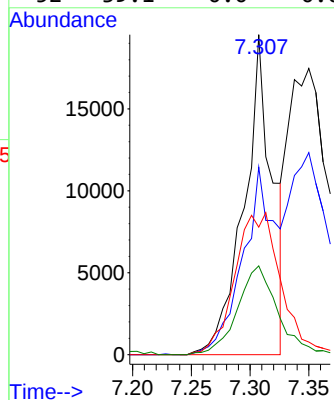
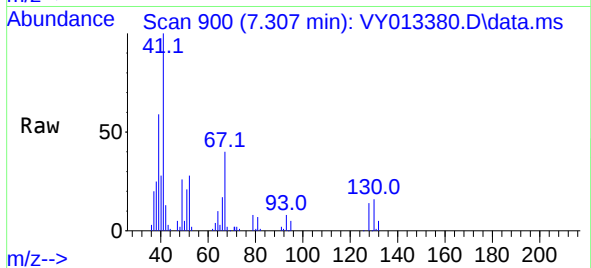


#41
Methacrylonitrile
Concen: 57.578 ug/l
RT: 7.307 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 32832

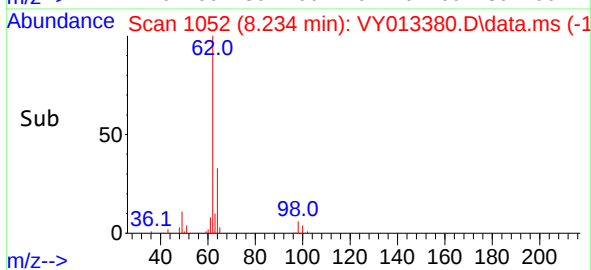
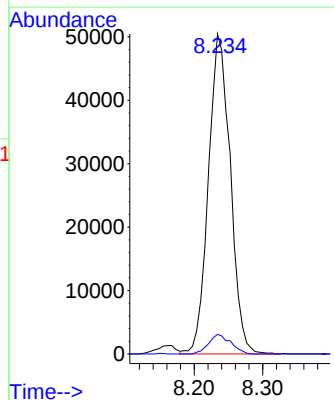
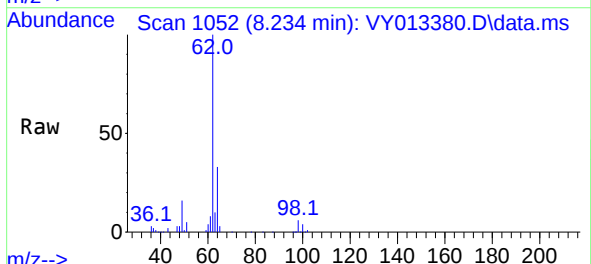
Ion	Ratio	Lower	Upper
41	100		
39	66.9	0.0	0.0#
67	73.0	0.0	0.0#
52	39.1	0.0	0.0#

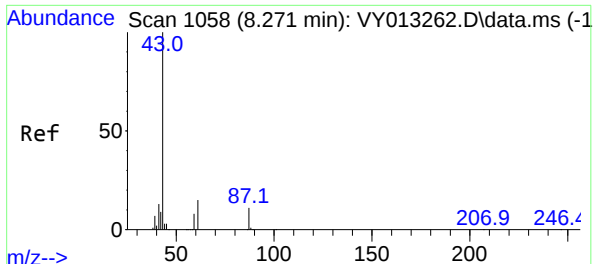


#42
1,2-Dichloroethane
Concen: 66.970 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion: 62 Resp: 112054

Ion	Ratio	Lower	Upper
62	100		
98	6.2	0.0	18.8

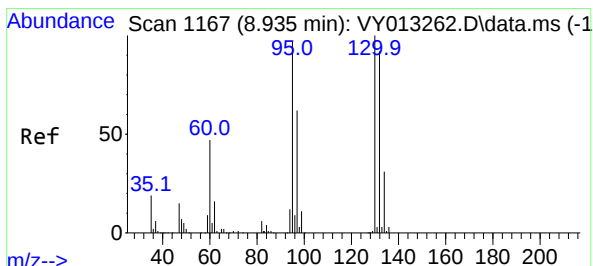
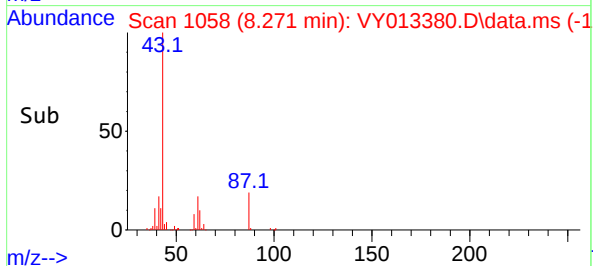
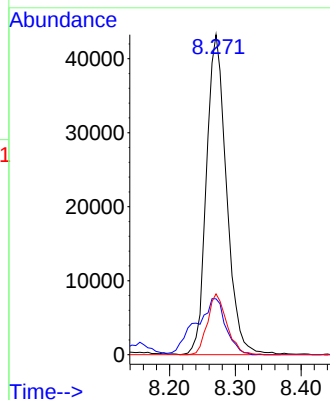
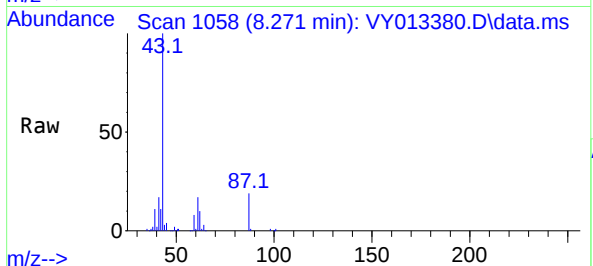




#43
Isopropyl Acetate
Concen: 40.178 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

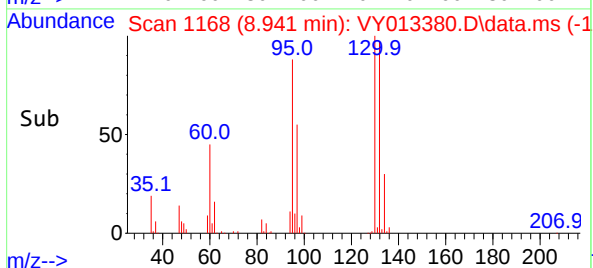
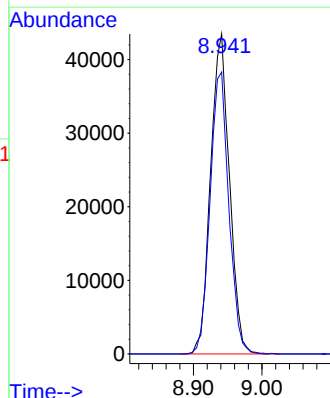
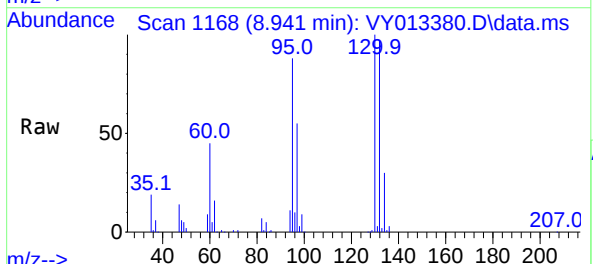
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

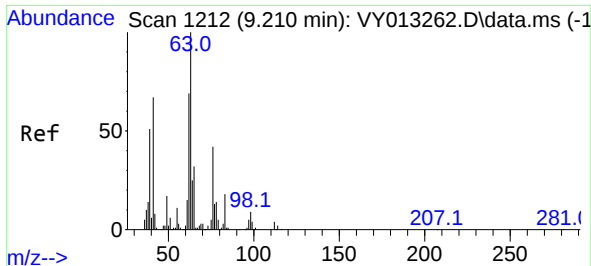
Tgt Ion: 43 Resp: 91723
Ion Ratio Lower Upper
43 100
61 26.2 21.6 32.4
87 18.3 9.9 14.9#



#44
Trichloroethene
Concen: 65.446 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion:130 Resp: 83200
Ion Ratio Lower Upper
130 100
95 88.1 0.0 185.0





#45

1,2-Dichloropropane

Concen: 45.524 ug/l

RT: 9.215 min Scan# 1212

Delta R.T. 0.006 min

Lab File: VY013380.D

Acq: 20 Apr 2023 19:54

Instrument :

MSVOA_Y

ClientSampleId :

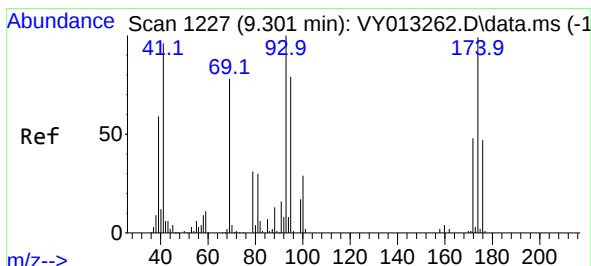
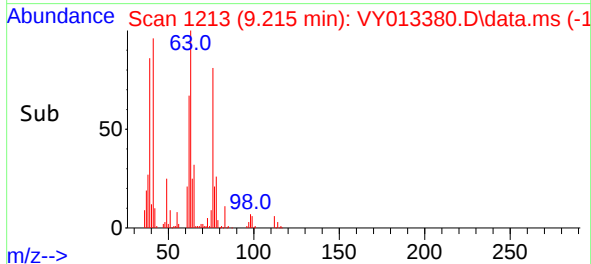
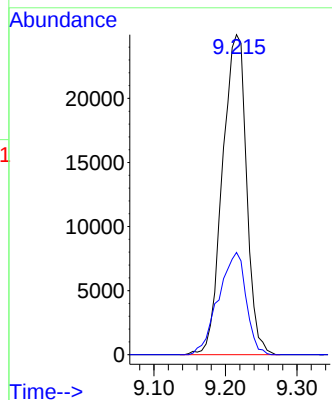
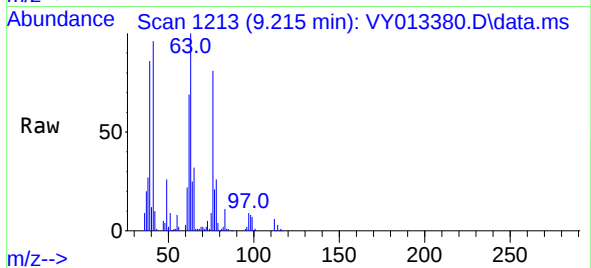
VSTDCCC050EC

Tgt Ion: 63 Resp: 58311

Ion Ratio Lower Upper

63 100

65 32.0 25.7 38.5



#46

Dibromomethane

Concen: 57.521 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY013380.D

Acq: 20 Apr 2023 19:54

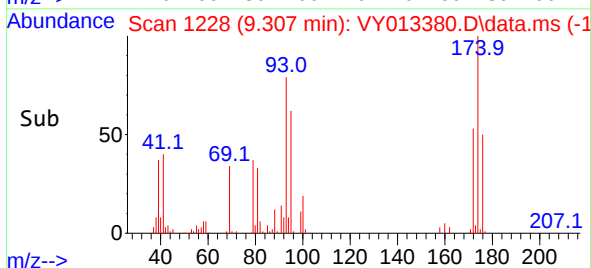
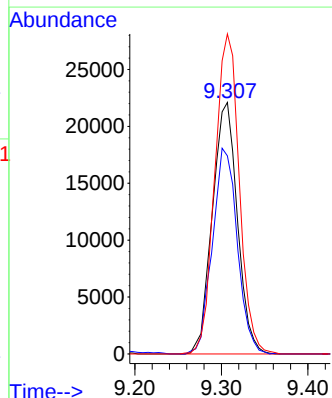
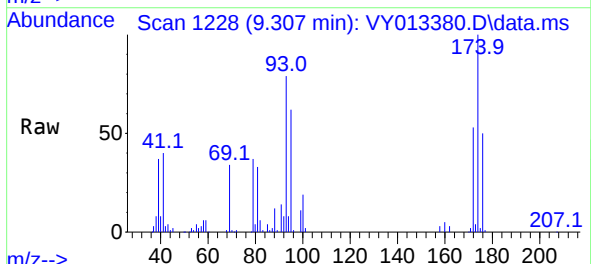
Tgt Ion: 93 Resp: 44343

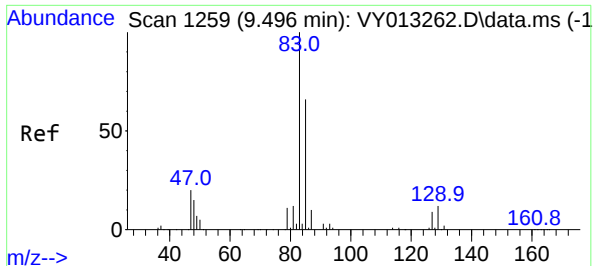
Ion Ratio Lower Upper

93 100

95 81.2 65.6 98.4

174 124.5 81.3 121.9#

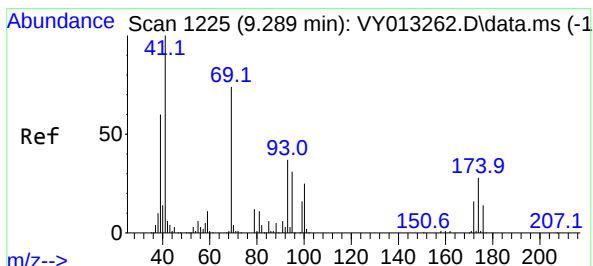
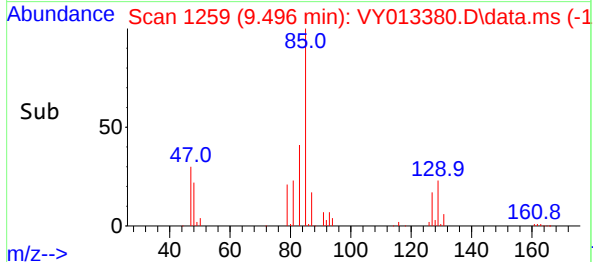
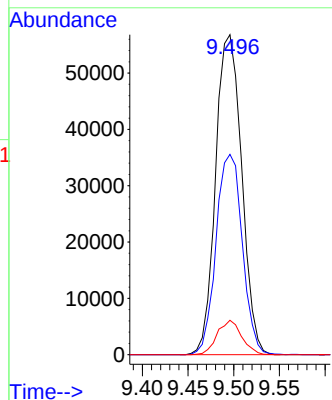
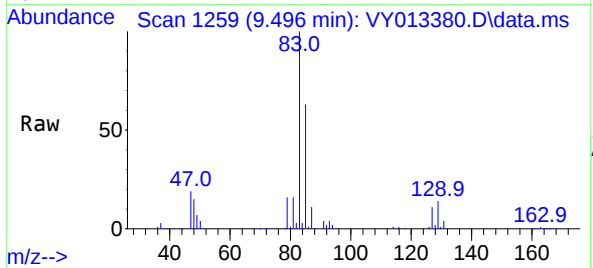




#47
Bromodichloromethane
Concen: 64.053 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

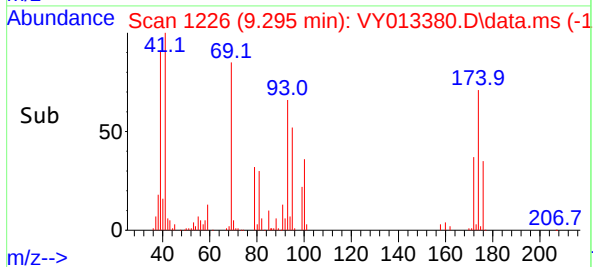
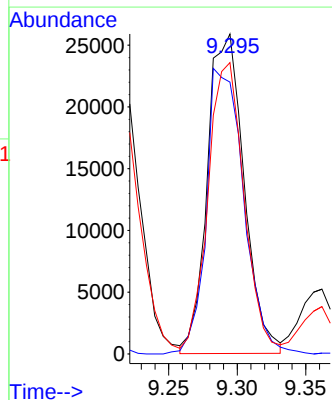
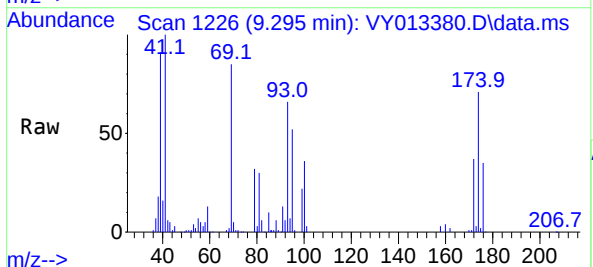
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

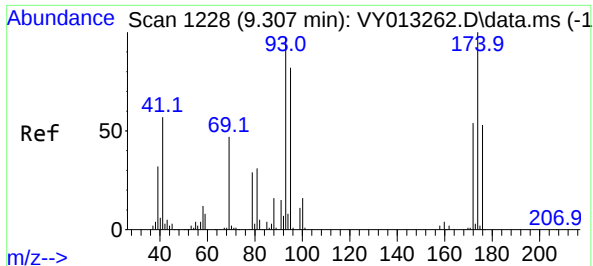
Tgt Ion: 83 Resp: 112883
Ion Ratio Lower Upper
83 100
85 62.6 50.2 75.4
127 10.7 6.3 9.5#



#48
Methyl methacrylate
Concen: 45.853 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion: 41 Resp: 48083
Ion Ratio Lower Upper
41 100
69 91.0 64.1 96.1
39 86.7 44.0 66.0#





#49

1,4-Dioxane

Concen: 704.663 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY013380.D

Acq: 20 Apr 2023 19:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

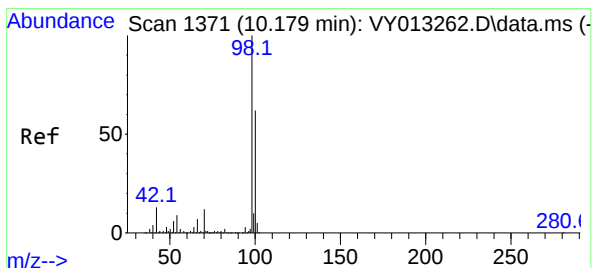
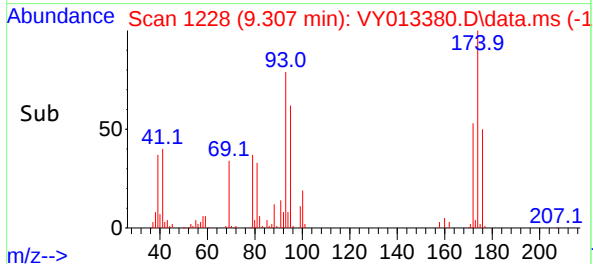
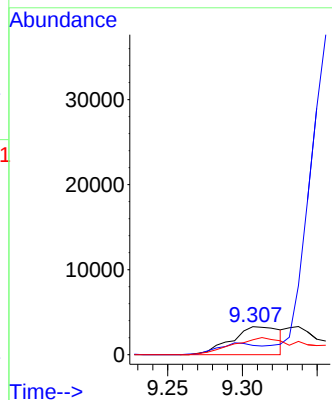
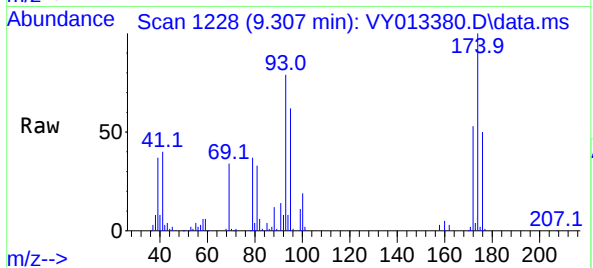
Tgt Ion: 88 Resp: 7360

Ion Ratio Lower Upper

88 100

43 35.8 28.6 42.8

58 115.0 55.2 82.8#



#50

Toluene-d8

Concen: 54.640 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY013380.D

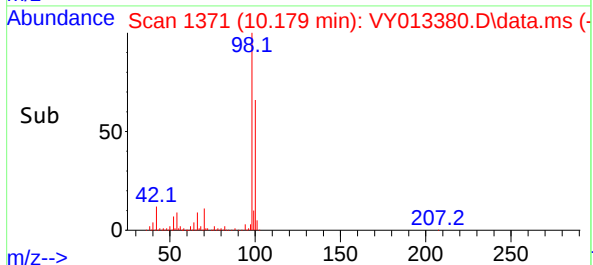
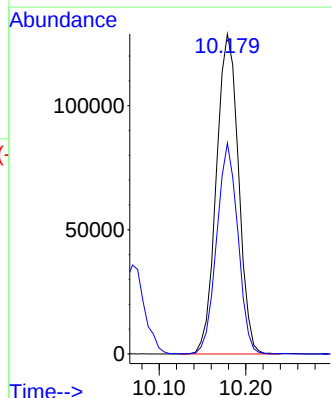
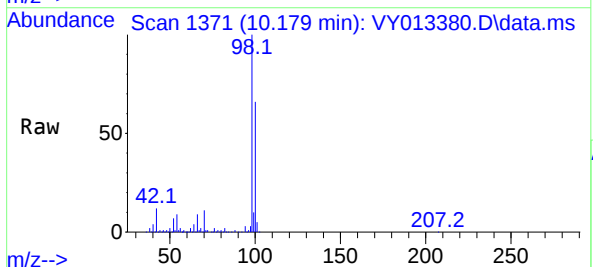
Acq: 20 Apr 2023 19:54

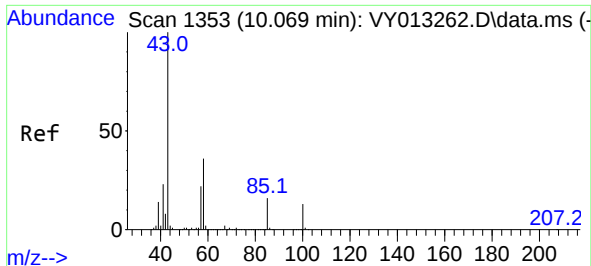
Tgt Ion: 98 Resp: 228908

Ion Ratio Lower Upper

98 100

100 62.9 50.9 76.3

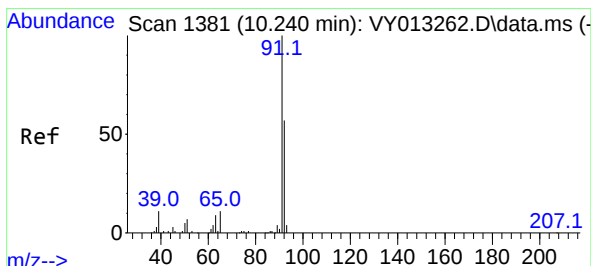
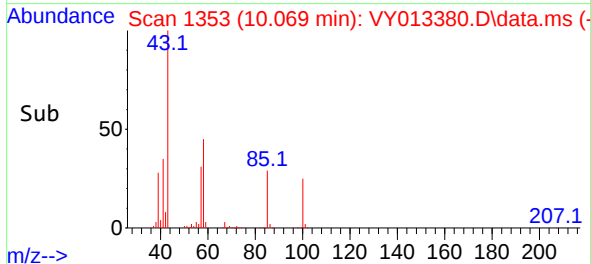
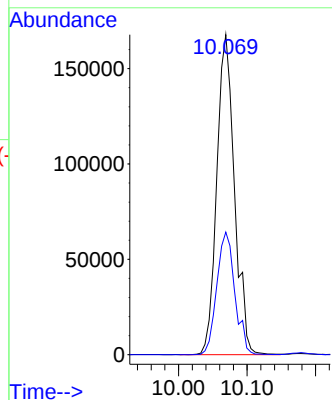
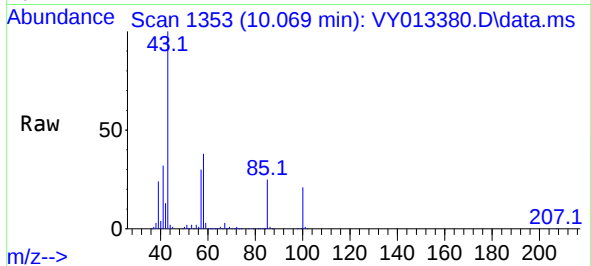




#51
4-Methyl-2-Pentanone
Concen: 242.451 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

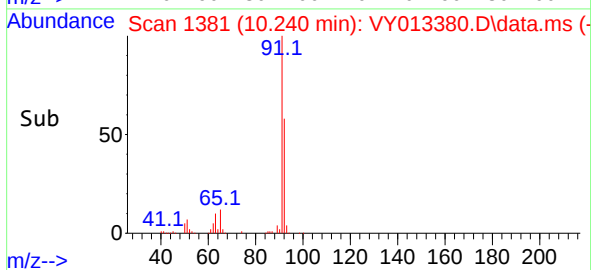
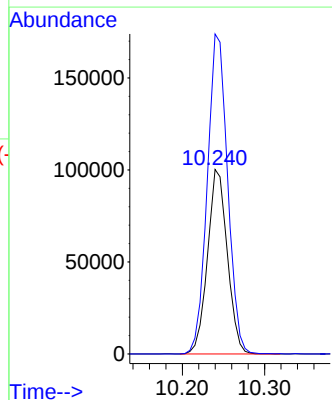
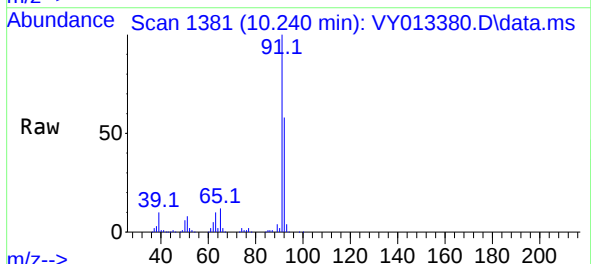
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

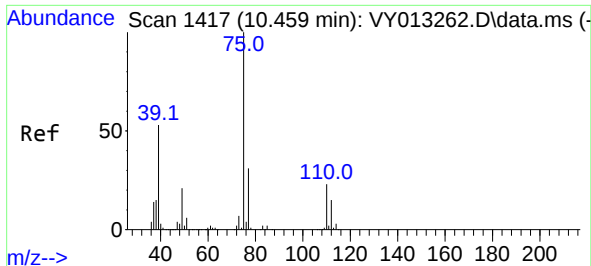
Tgt Ion: 43 Resp: 301231
Ion Ratio Lower Upper
43 100
58 39.1 29.8 44.6



#52
Toluene
Concen: 56.202 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion: 92 Resp: 167479
Ion Ratio Lower Upper
92 100
91 178.1 141.3 211.9

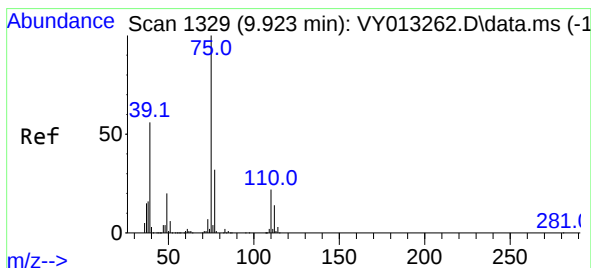
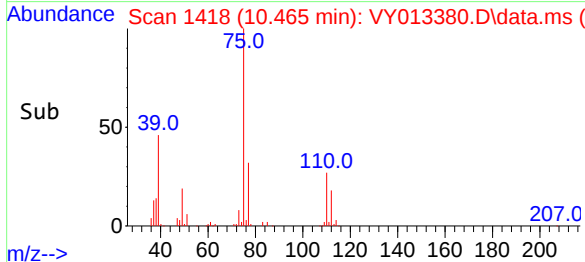
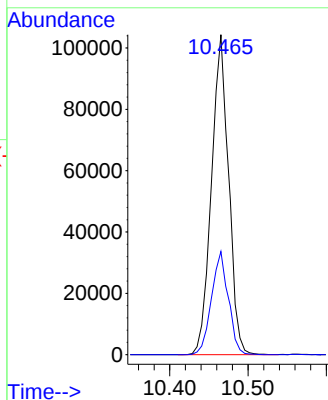
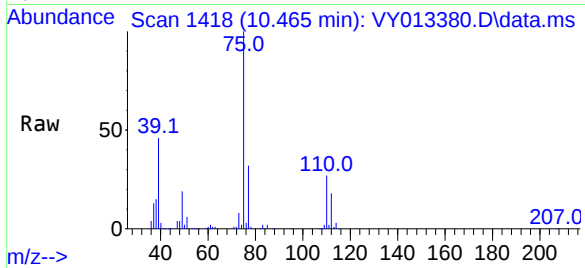




#53
t-1,3-Dichloropropene
Concen: 85.980 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

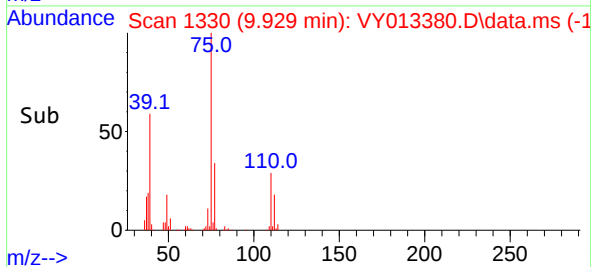
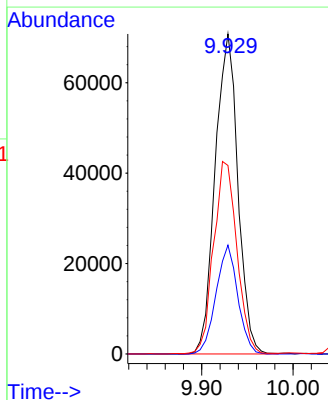
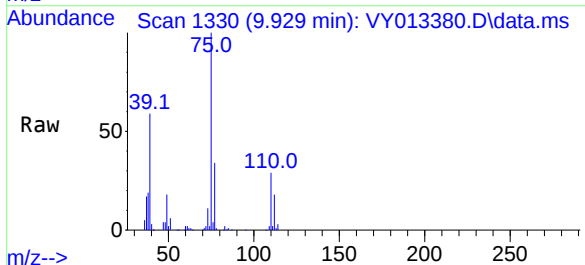
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

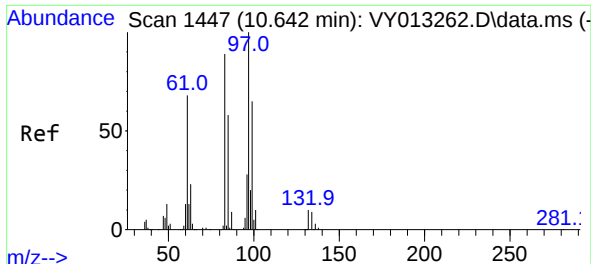
Tgt Ion: 75 Resp: 158684
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 60.496 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion: 75 Resp: 122425
Ion Ratio Lower Upper
75 100
77 34.0 25.4 38.0
39 58.8 39.0 58.4#



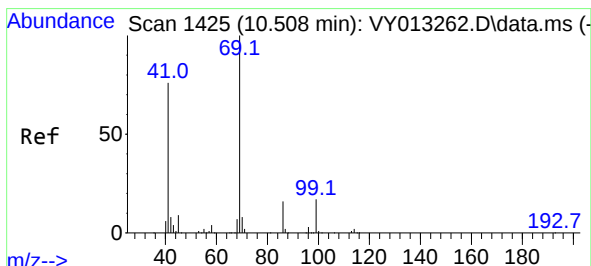
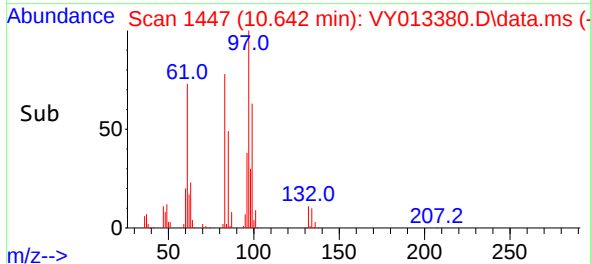
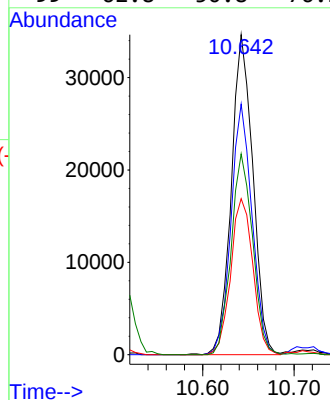
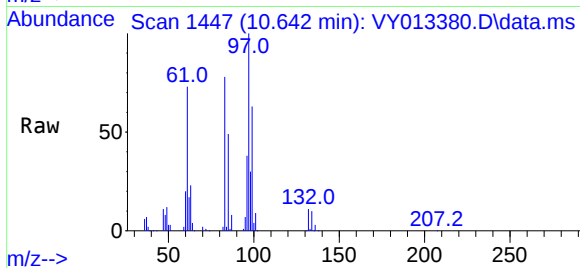


#55
1,1,2-Trichloroethane
Concen: 55.782 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 56700

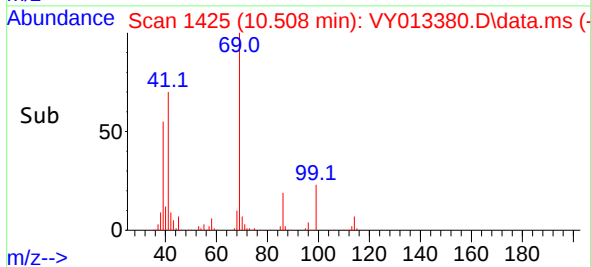
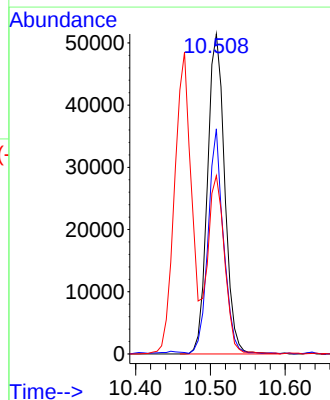
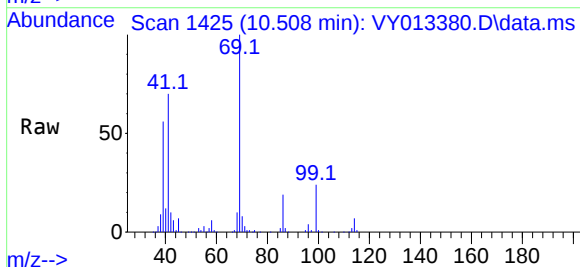
Ion	Ratio	Lower	Upper
97	100		
83	78.3	69.0	103.6
85	48.8	44.9	67.3
99	62.8	50.8	76.2

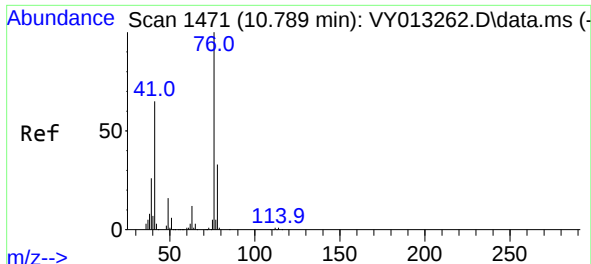


#56
Ethyl methacrylate
Concen: 59.126 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion: 69 Resp: 82289

Ion	Ratio	Lower	Upper
69	100		
41	62.2	56.4	84.6
39	51.7	30.8	46.2





#57

1,3-Dichloropropane

Concen: 69.135 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY013380.D

Acq: 20 Apr 2023 19:54

Instrument :

MSVOA_Y

ClientSampleId :

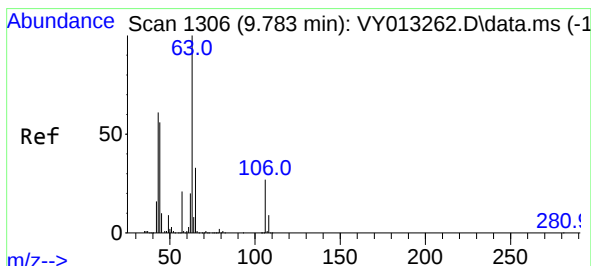
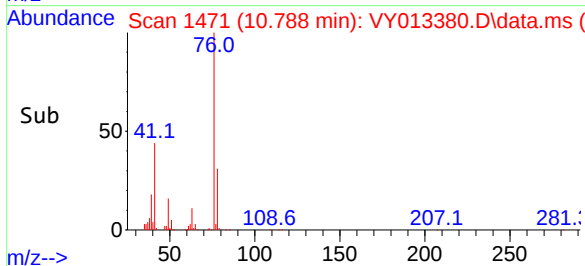
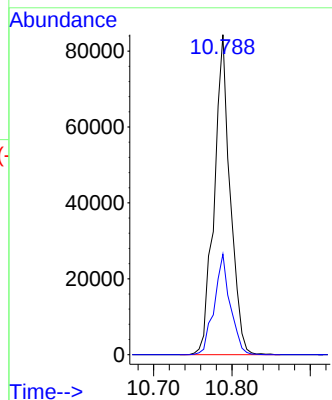
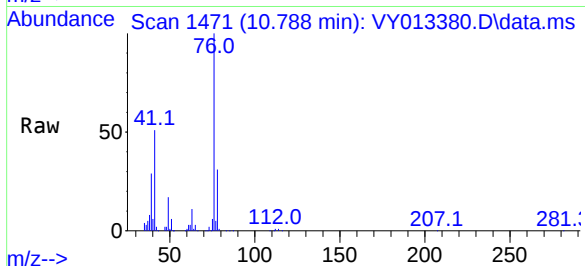
VSTDCCC050EC

Tgt Ion: 76 Resp: 119519

Ion Ratio Lower Upper

76 100

78 31.4 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 325.092 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY013380.D

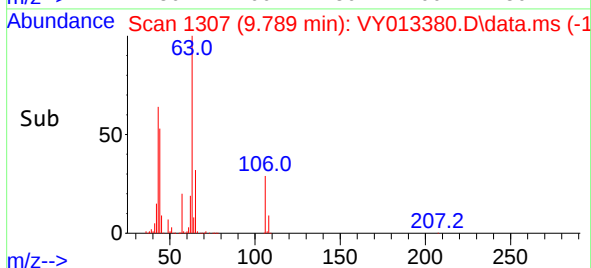
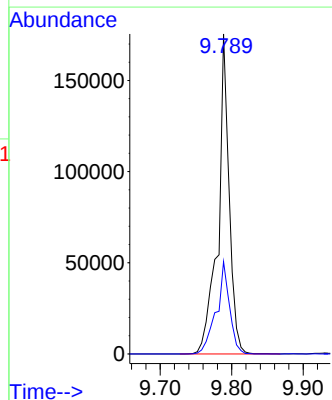
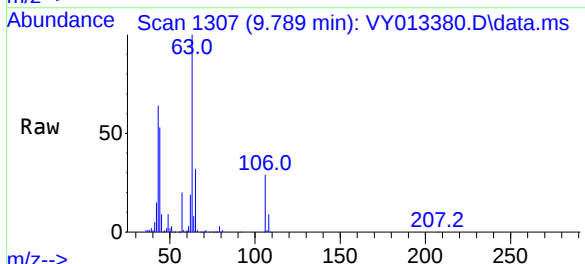
Acq: 20 Apr 2023 19:54

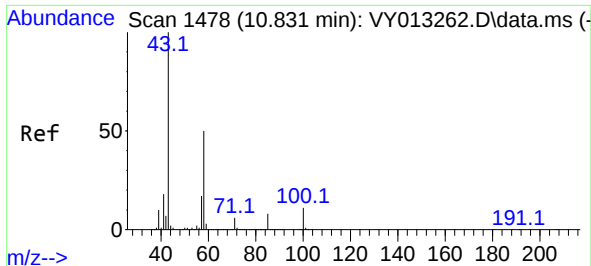
Tgt Ion: 63 Resp: 188918

Ion Ratio Lower Upper

63 100

106 34.2 22.1 33.1#

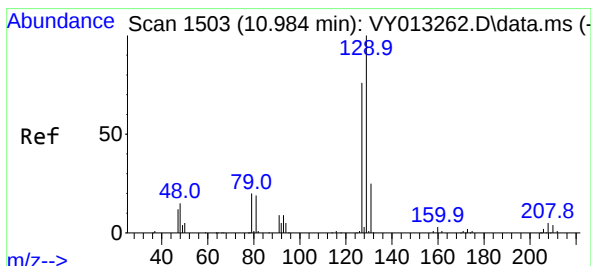
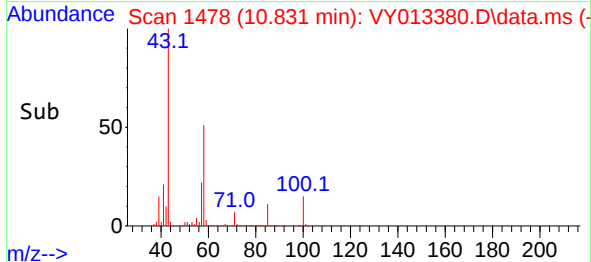
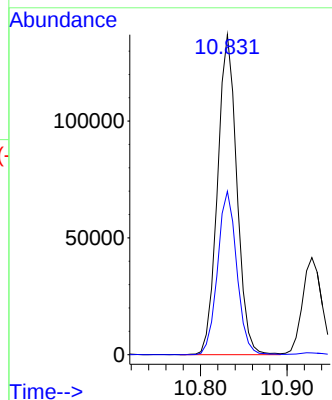
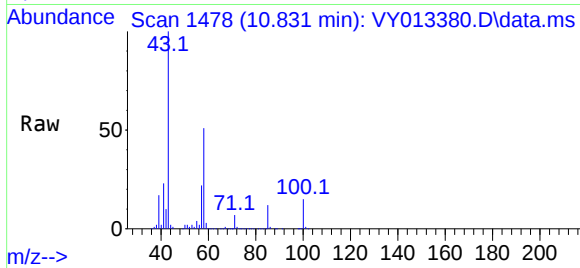




#59
2-Hexanone
Concen: 234.759 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

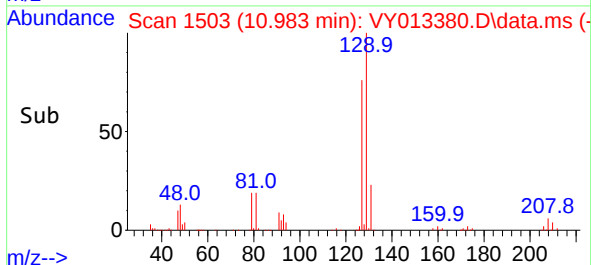
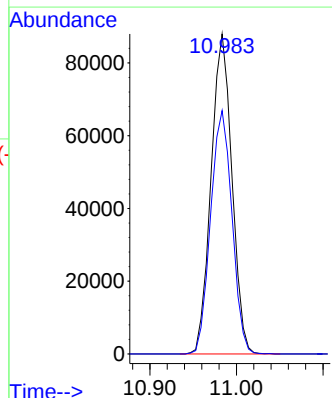
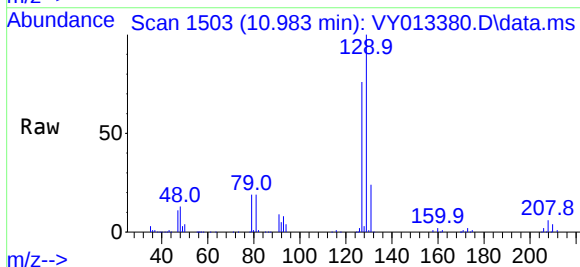
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

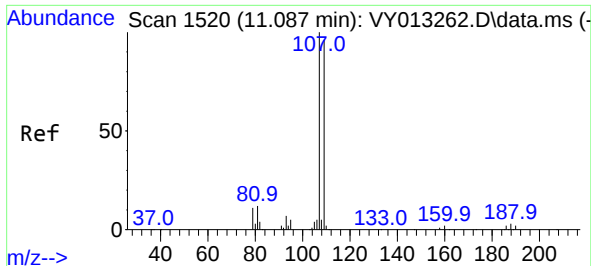
Tgt Ion: 43 Resp: 212080
Ion Ratio Lower Upper
43 100
58 50.7 25.9 77.8



#60
Dibromochloromethane
Concen: 115.320 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion:129 Resp: 146977
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1

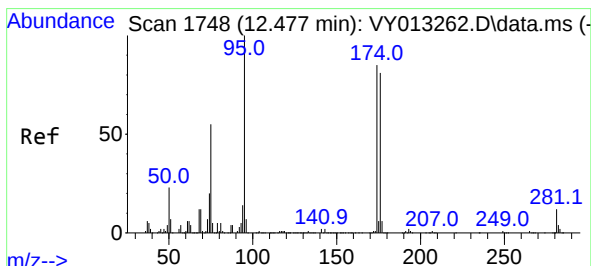
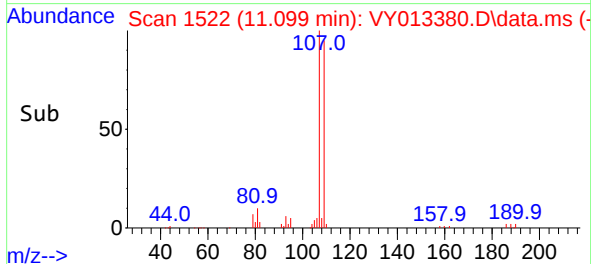
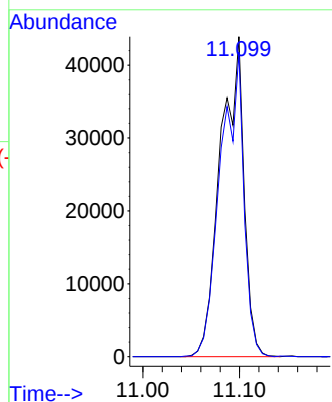
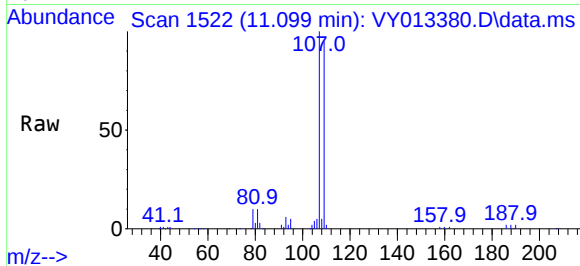




#61
1,2-Dibromoethane
Concen: 74.841 ug/l
RT: 11.099 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

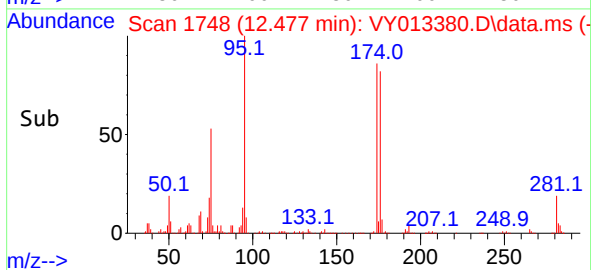
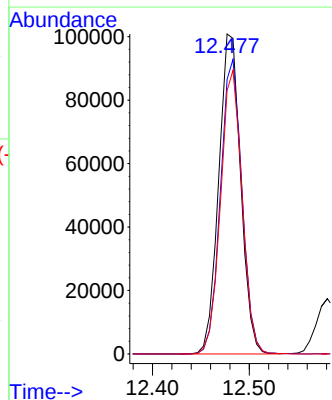
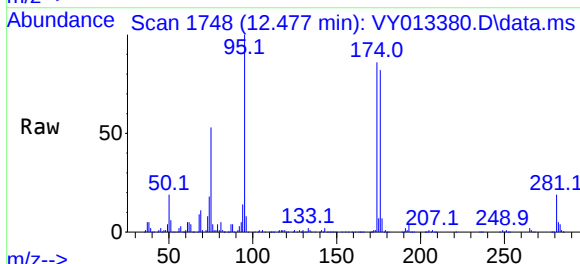
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

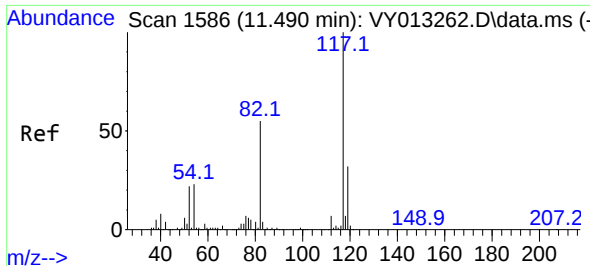
Tgt Ion:107 Resp: 74077
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 116.419 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion: 95 Resp: 158468
Ion Ratio Lower Upper
95 100
174 90.4 0.0 176.6
176 87.1 0.0 170.2



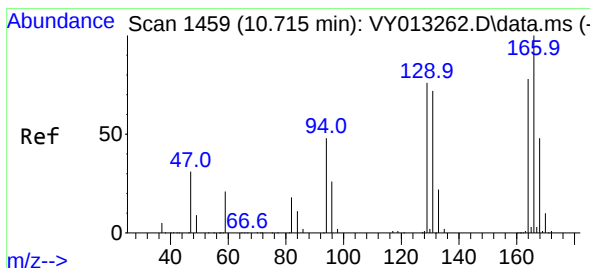
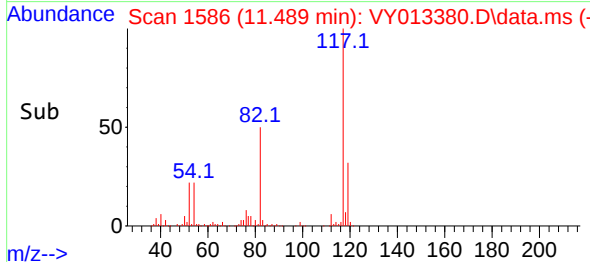
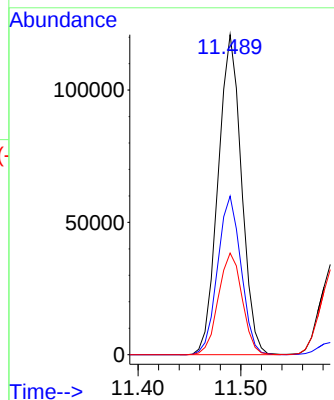
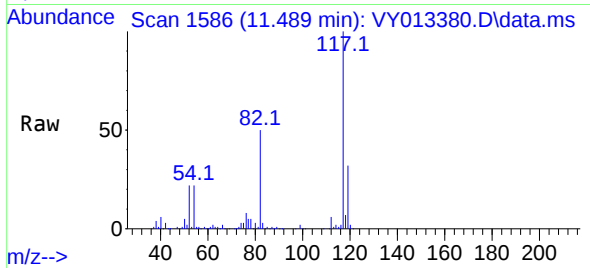


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 191145

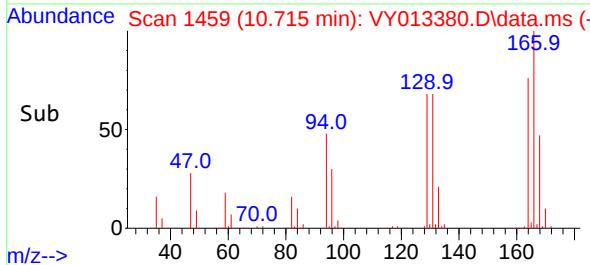
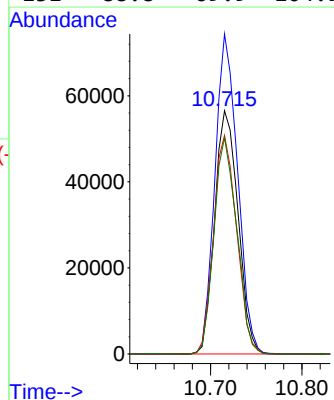
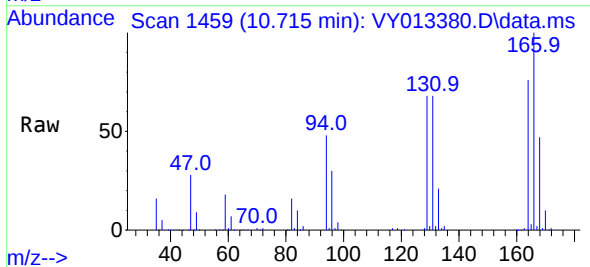
Ion	Ratio	Lower	Upper
117	100		
82	49.6	45.4	68.0
119	31.7	25.6	38.4

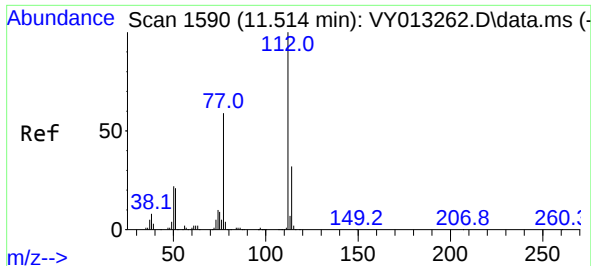


#64
Tetrachloroethene
Concen: 74.658 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion:164 Resp: 100677

Ion	Ratio	Lower	Upper
164	100		
166	131.5	103.4	155.2
129	89.9	71.4	107.2
131	88.8	69.9	104.9

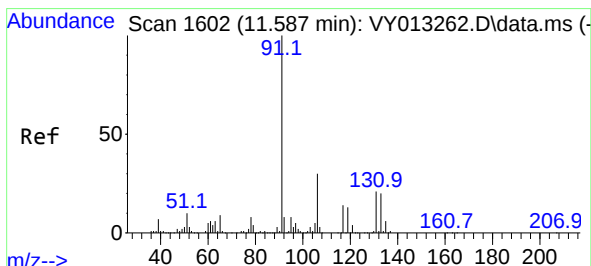
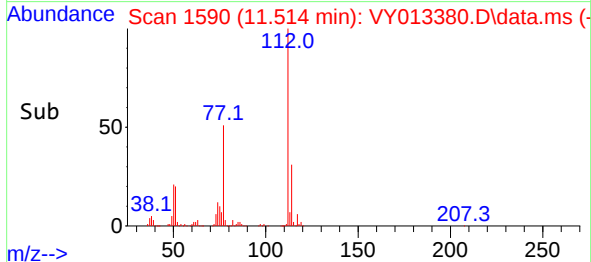
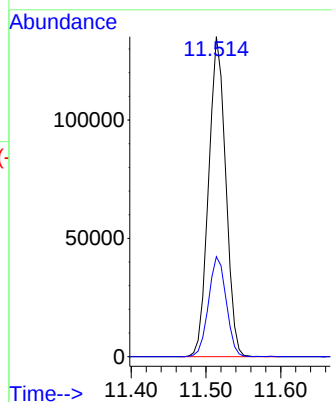
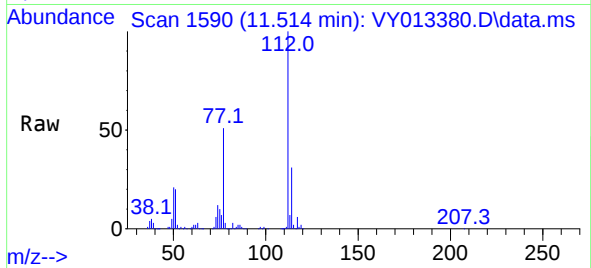




#65
Chlorobenzene
Concen: 53.798 ug/l
RT: 11.514 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

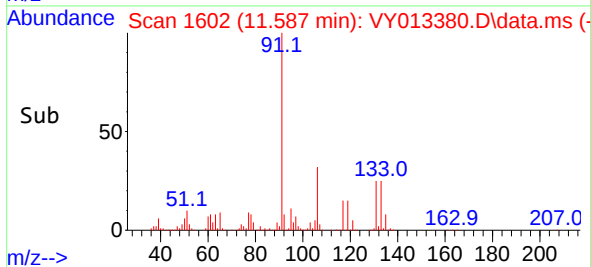
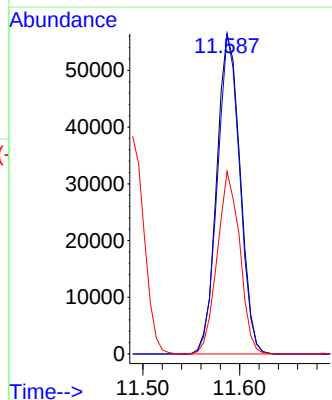
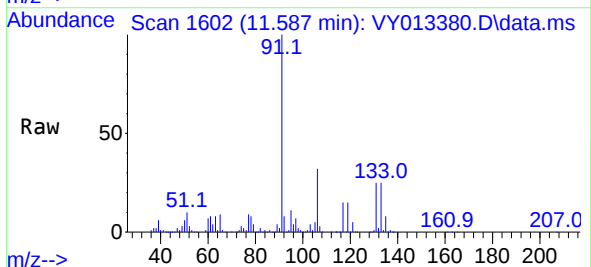
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

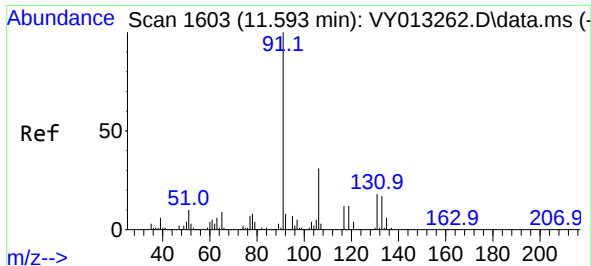
Tgt Ion:112 Resp: 215117
Ion Ratio Lower Upper
112 100
114 31.2 24.5 36.7



#66
1,1,1,2-Tetrachloroethane
Concen: 63.200 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion:131 Resp: 94835
Ion Ratio Lower Upper
131 100
133 95.5 48.0 144.0
119 54.9 32.6 98.0

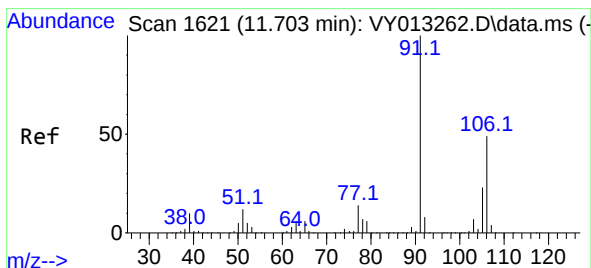
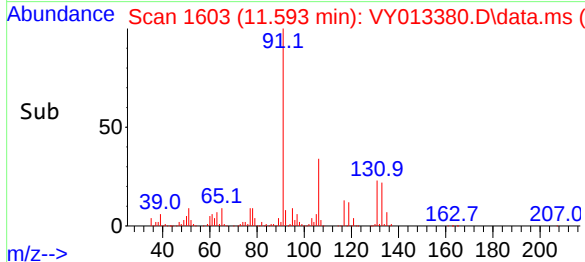
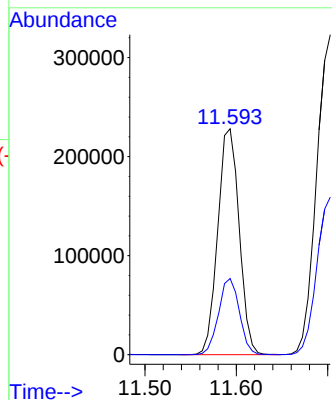
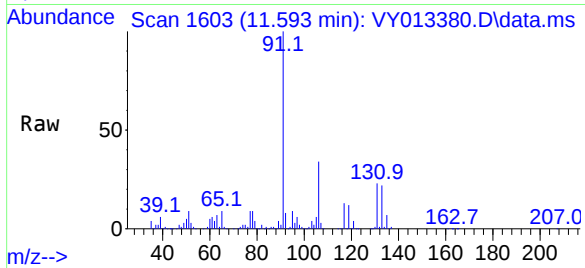




#67
Ethyl Benzene
Concen: 53.385 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

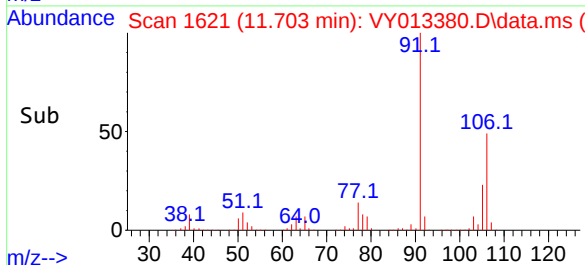
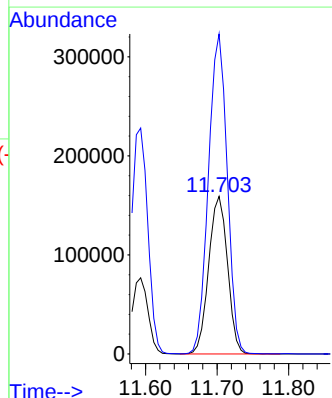
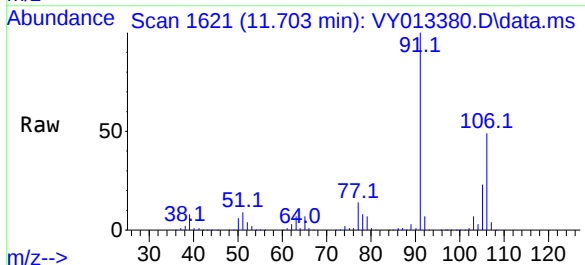
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

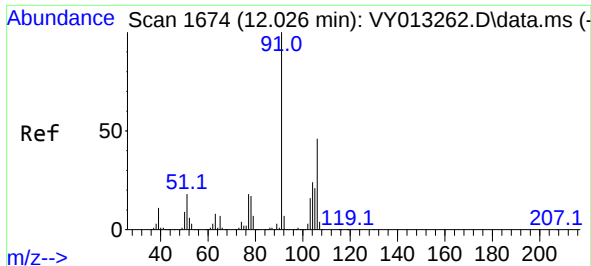
Tgt Ion: 91 Resp: 371781
Ion Ratio Lower Upper
91 100
106 33.7 25.1 37.7



#68
m/p-Xylenes
Concen: 109.128 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion: 106 Resp: 290779
Ion Ratio Lower Upper
106 100
91 202.3 159.8 239.8

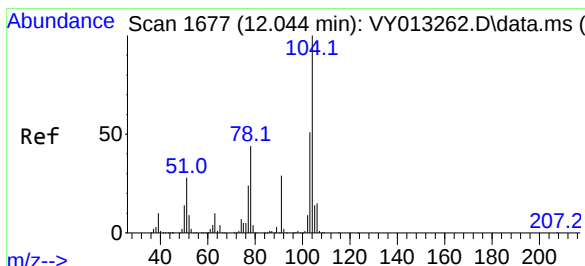
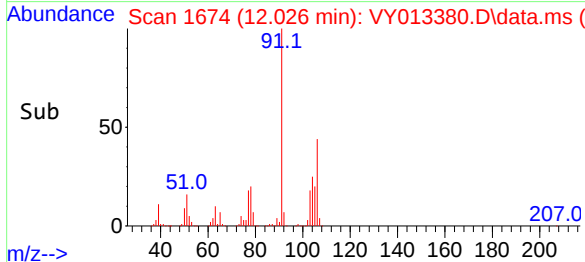
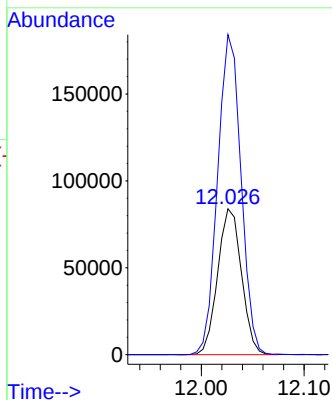
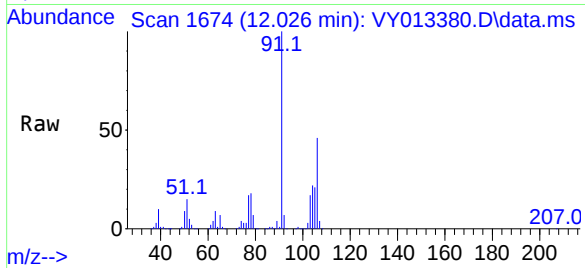




#69
o-Xylene
Concen: 54.729 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

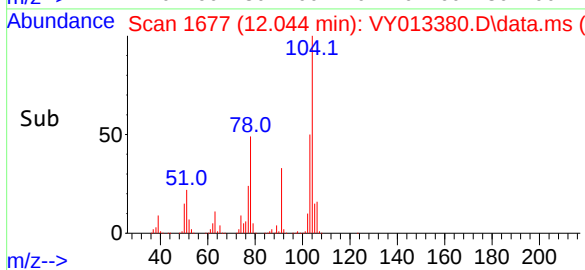
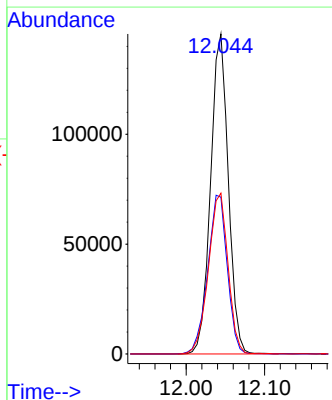
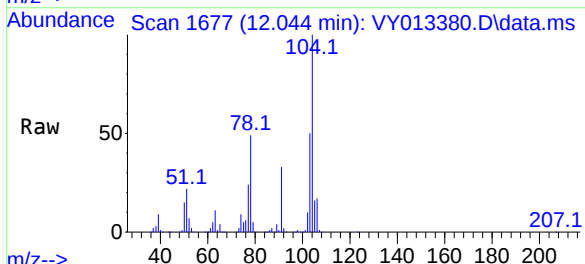
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

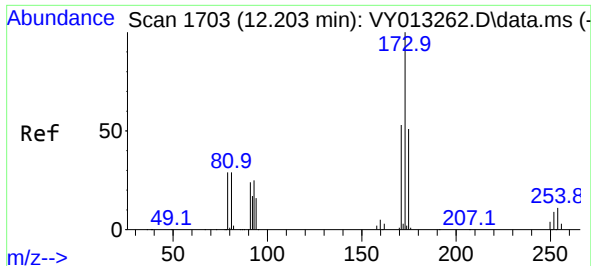
Tgt Ion:106 Resp: 135059
Ion Ratio Lower Upper
106 100
91 215.6 107.2 321.6



#70
Styrene
Concen: 54.914 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion:104 Resp: 228884
Ion Ratio Lower Upper
104 100
78 55.0 39.2 58.8
103 55.6 43.7 65.5

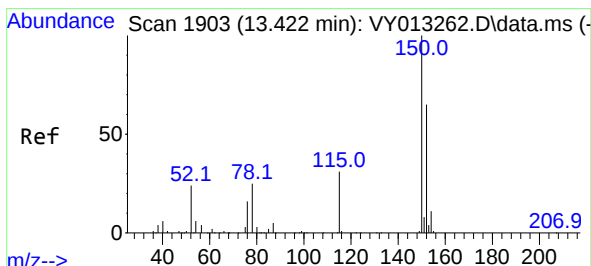
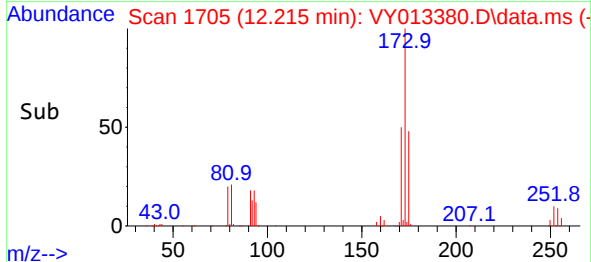
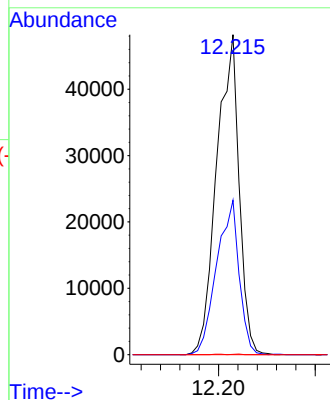
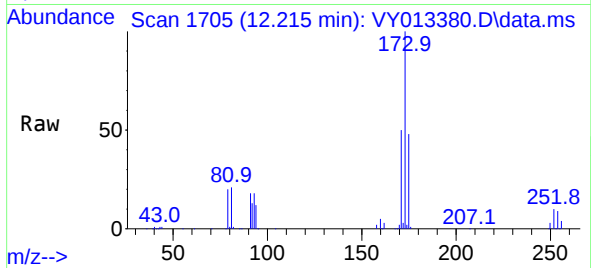




#71
Bromoform
Concen: 74.321 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.012 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

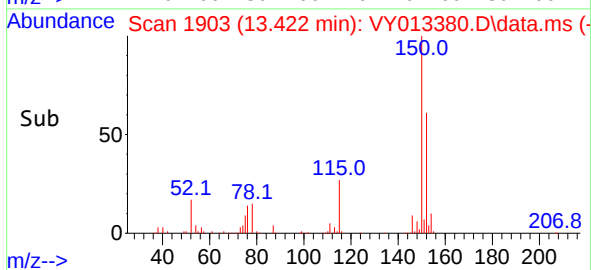
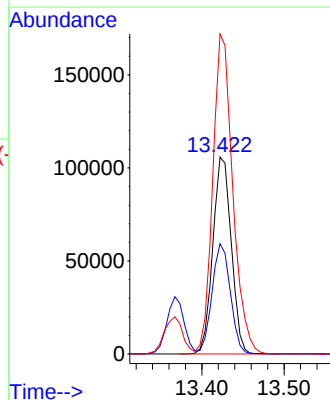
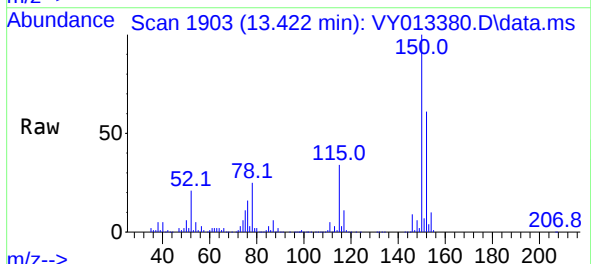
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

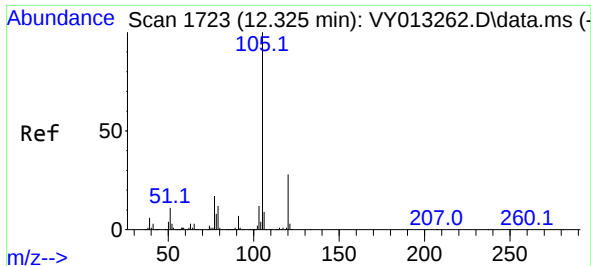
Tgt Ion:173 Resp: 77260
Ion Ratio Lower Upper
173 100
175 48.4 25.0 75.0
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion:152 Resp: 165590
Ion Ratio Lower Upper
152 100
115 55.4 27.1 81.3
150 175.8 0.0 347.8

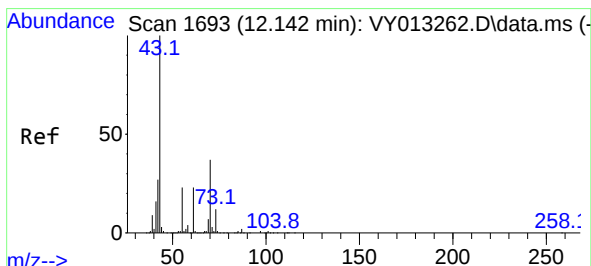
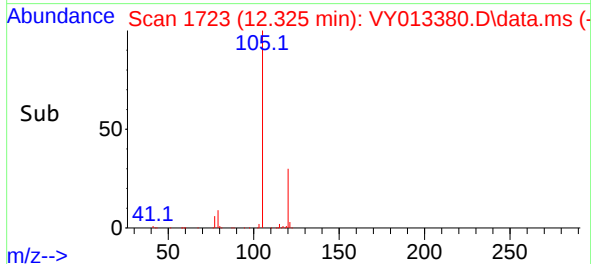
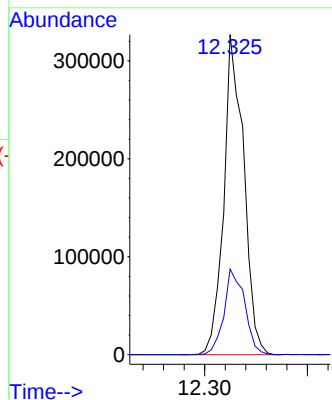
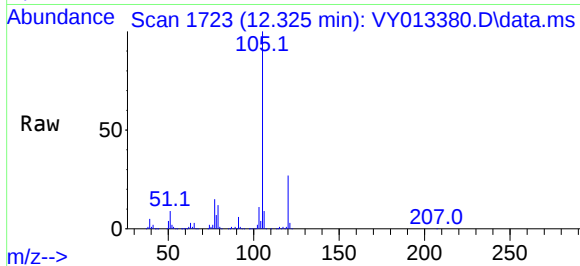




#73
Isopropylbenzene
Concen: 38.749 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

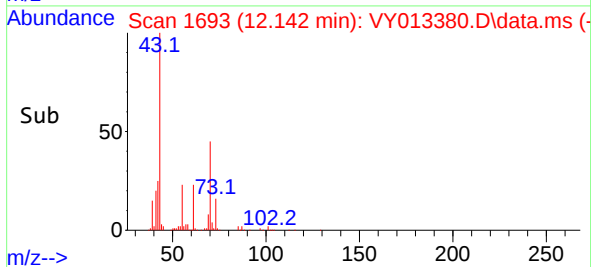
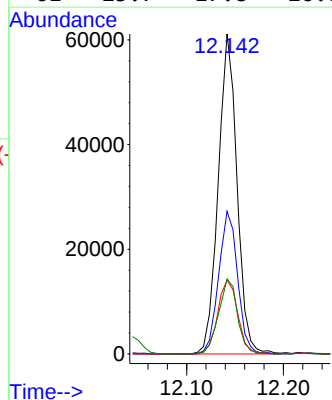
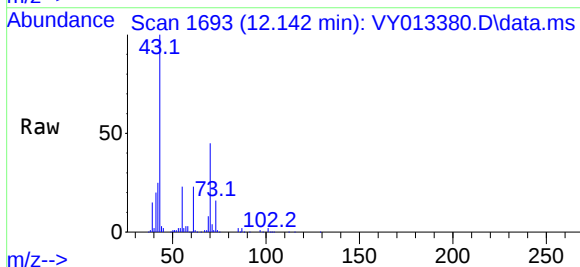
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

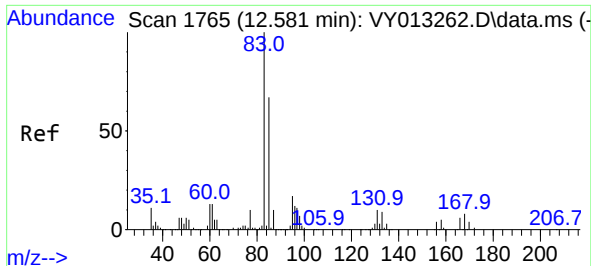
Tgt Ion:105 Resp: 440126
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.2



#74
N-ethyl acetate
Concen: 20.311 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion: 43 Resp: 82306
Ion Ratio Lower Upper
43 100
70 45.0 31.6 47.4
55 24.7 18.8 28.2
61 23.7 17.8 26.8

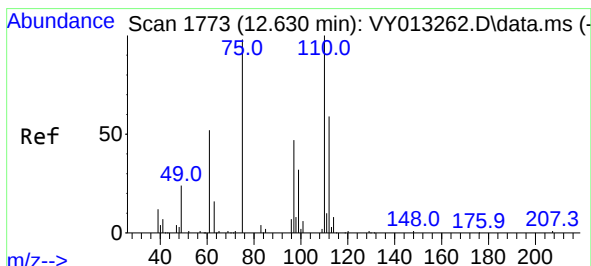
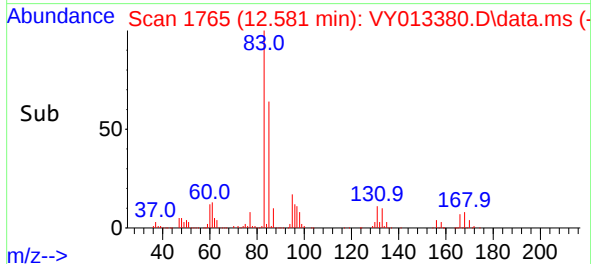
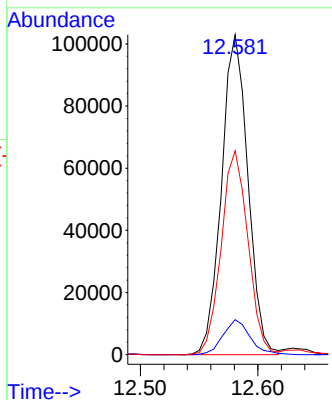
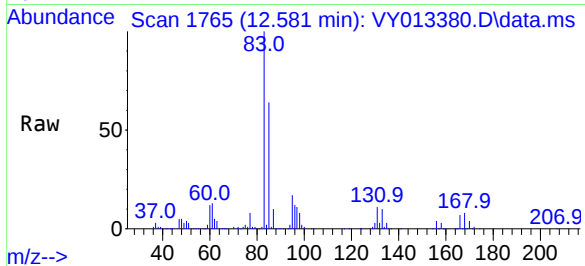




#75
1,1,2,2-Tetrachloroethane
Concen: 57.302 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

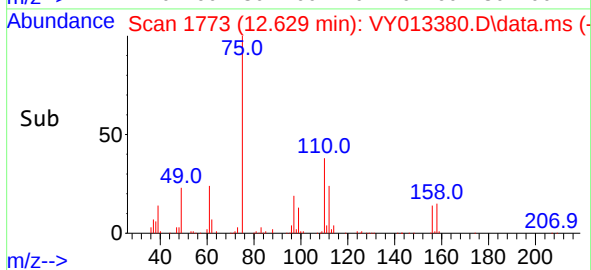
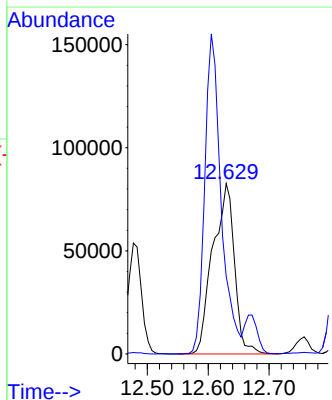
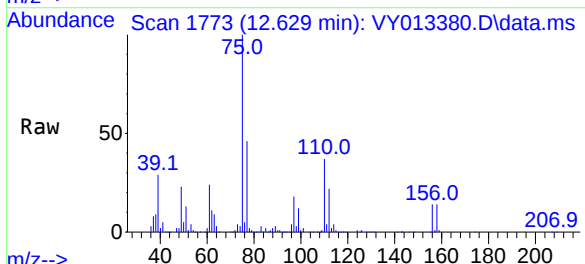
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

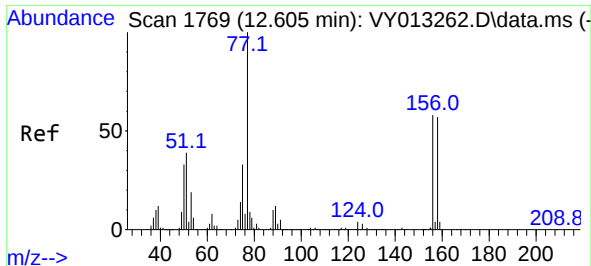
Tgt Ion: 83 Resp: 160784
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.2
85 64.5 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 99.004 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion: 75 Resp: 204282
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

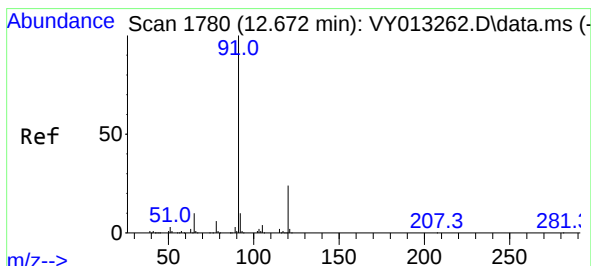
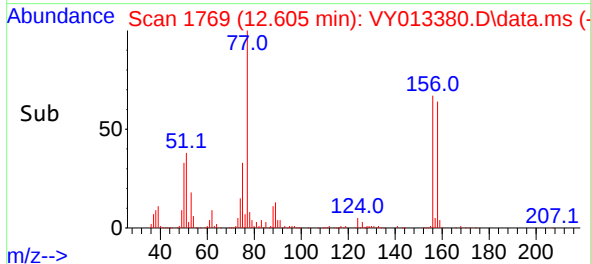
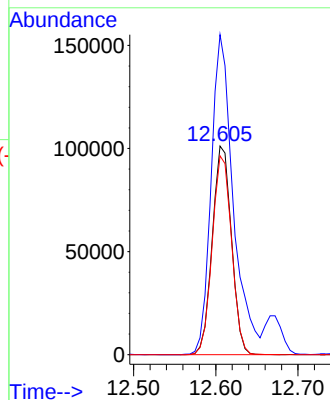
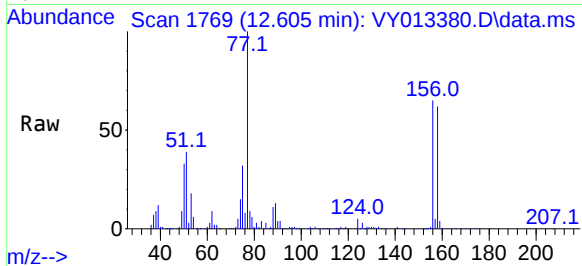




#77
Bromobenzene
Concen: 57.766 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

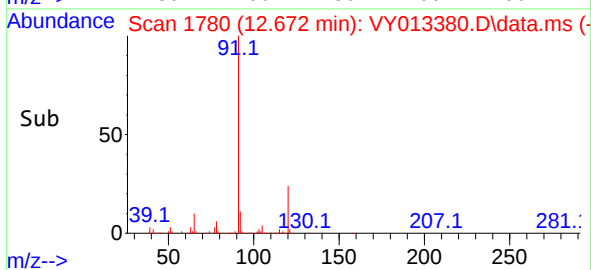
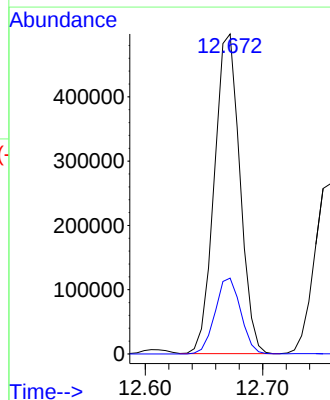
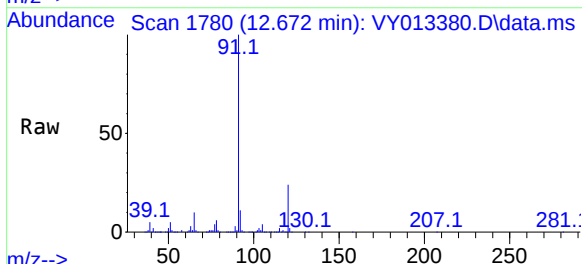
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

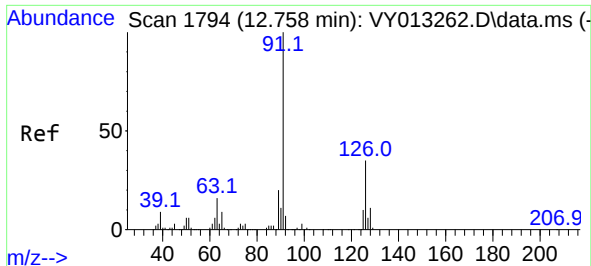
Tgt Ion:156 Resp: 164078
Ion Ratio Lower Upper
156 100
77 176.6 94.0 282.1
158 96.5 48.1 144.4



#78
n-propylbenzene
Concen: 53.603 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion: 91 Resp: 751950
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8

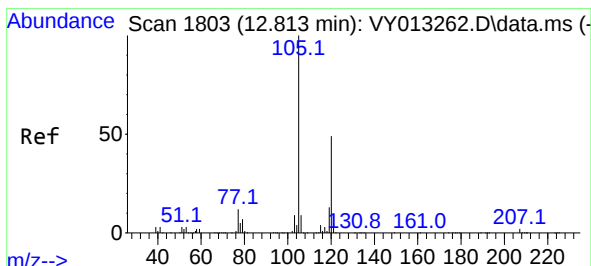
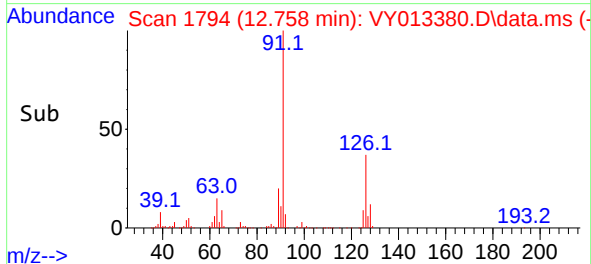
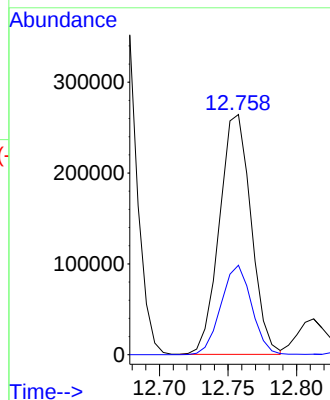
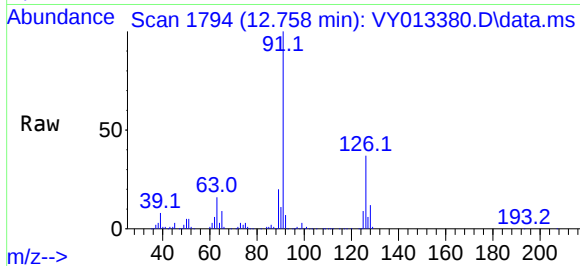




#79
2-Chlorotoluene
Concen: 53.725 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

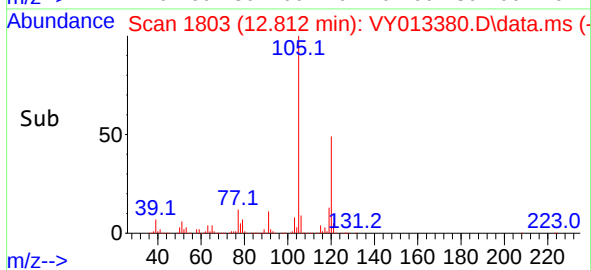
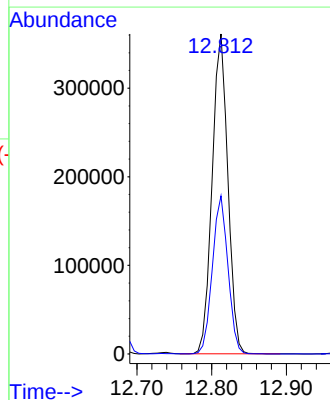
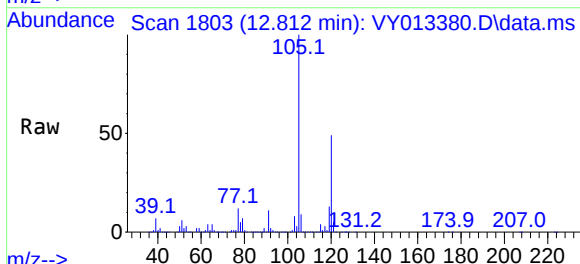
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

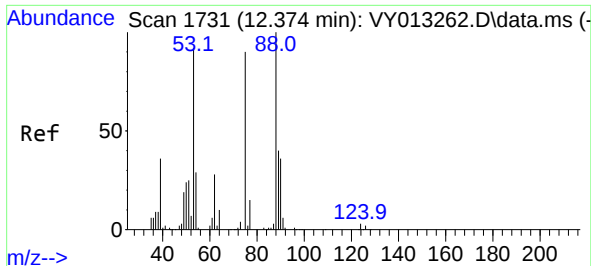
Tgt Ion: 91 Resp: 424228
Ion Ratio Lower Upper
91 100
126 36.2 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 55.402 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion:105 Resp: 527098
Ion Ratio Lower Upper
105 100
120 49.0 24.8 74.4

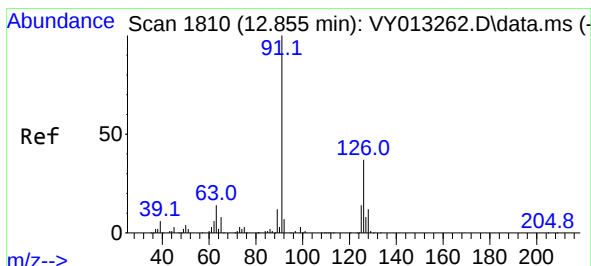
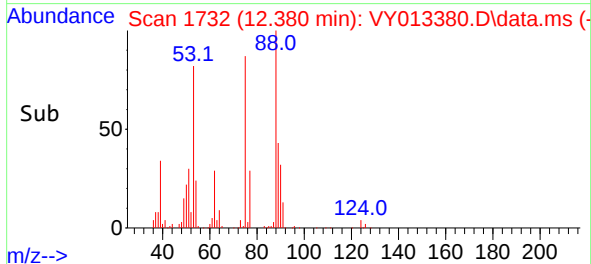
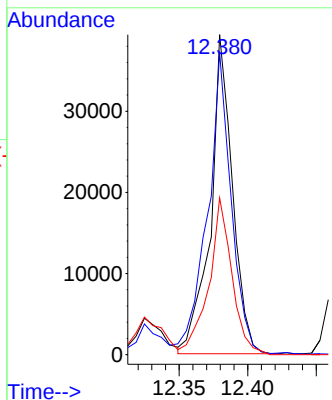
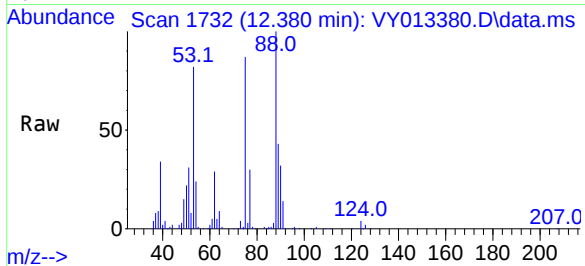




#81
trans-1,4-Dichloro-2-butene
Concen: 43.954 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

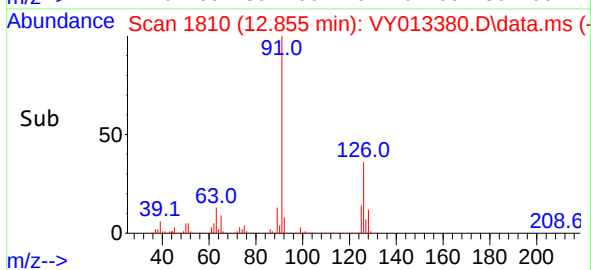
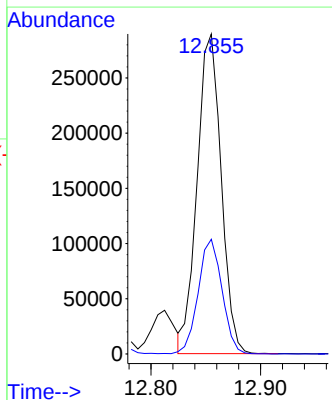
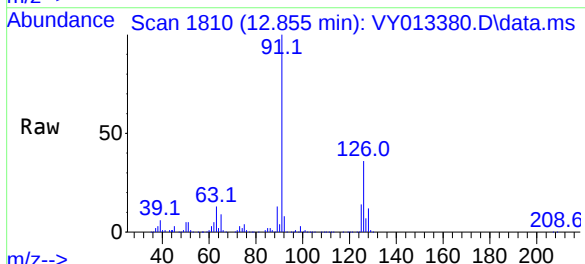
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

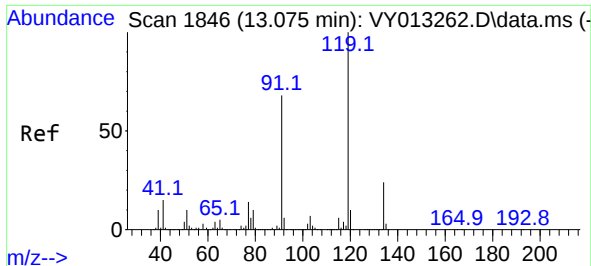
Tgt Ion: 75 Resp: 43697
Ion Ratio Lower Upper
75 100
53 102.0 73.4 110.0
89 51.9 36.6 55.0



#82
4-Chlorotoluene
Concen: 52.948 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion: 91 Resp: 440774
Ion Ratio Lower Upper
91 100
126 35.8 17.7 53.1

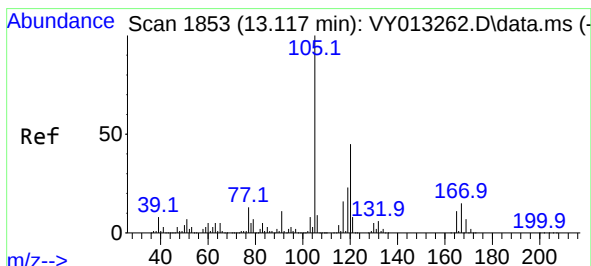
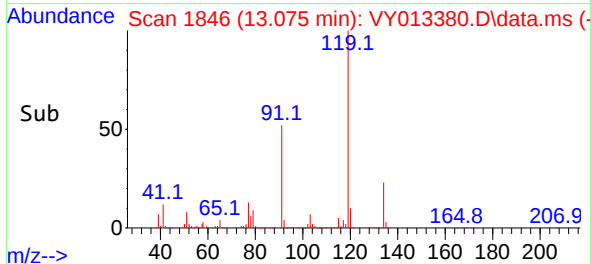
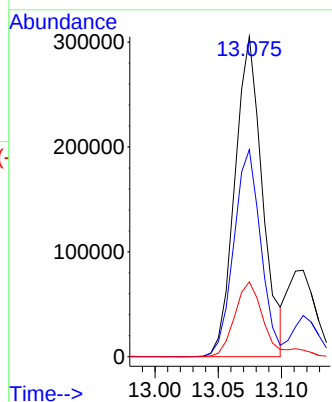
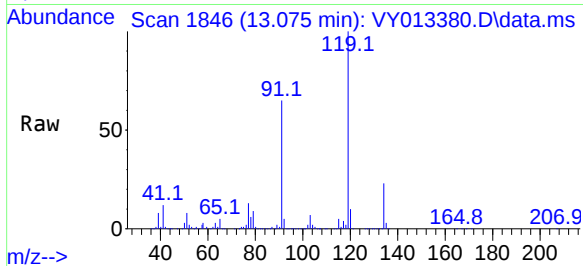




#83
tert-Butylbenzene
Concen: 56.750 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

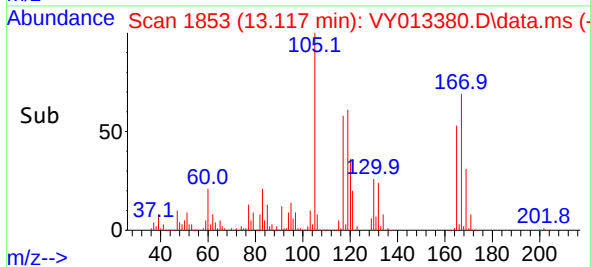
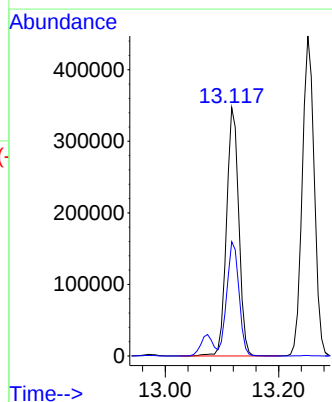
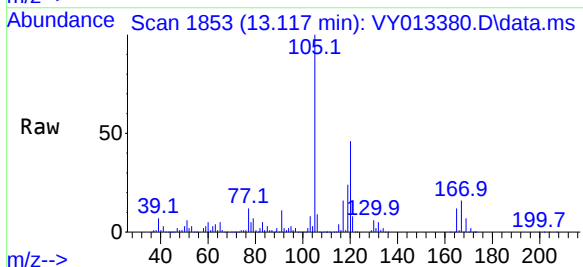
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

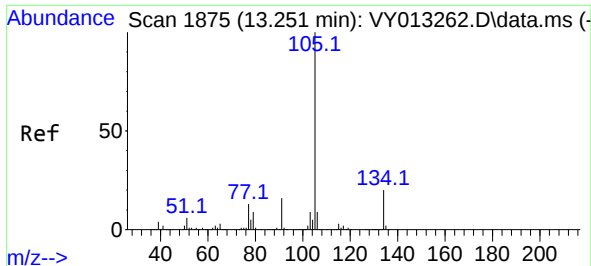
Tgt Ion:119 Resp: 463282
Ion Ratio Lower Upper
119 100
91 63.5 32.8 98.3
134 25.4 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 56.076 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion:105 Resp: 519223
Ion Ratio Lower Upper
105 100
120 45.6 23.0 69.0

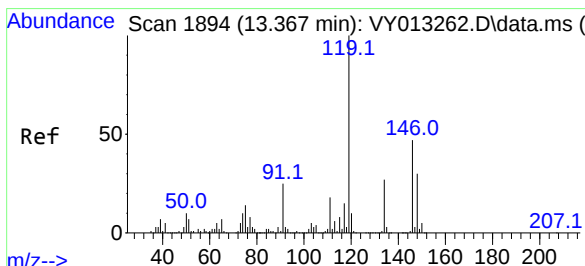
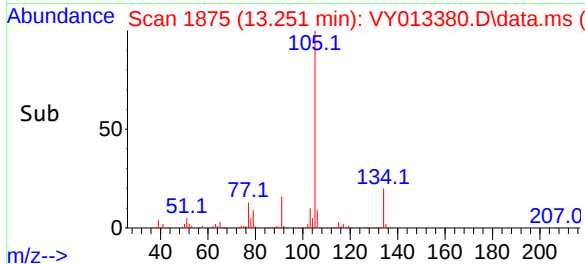
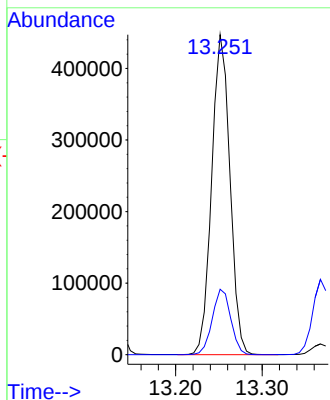
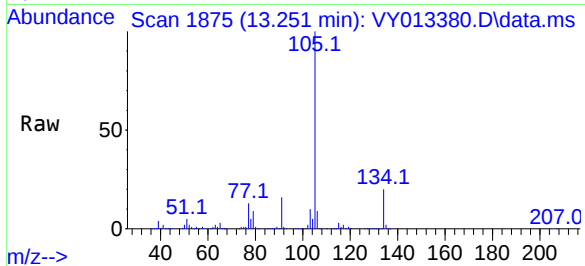




#85
 sec-Butylbenzene
 Concen: 53.600 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY013380.D
 Acq: 20 Apr 2023 19:54

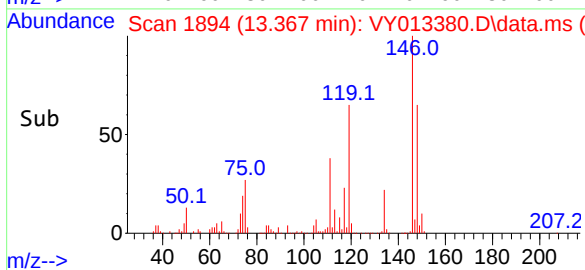
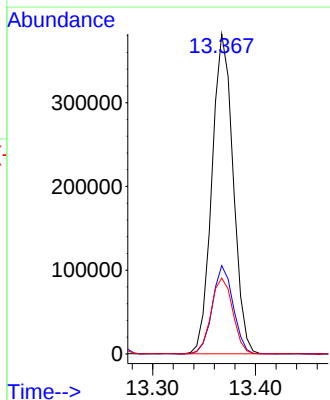
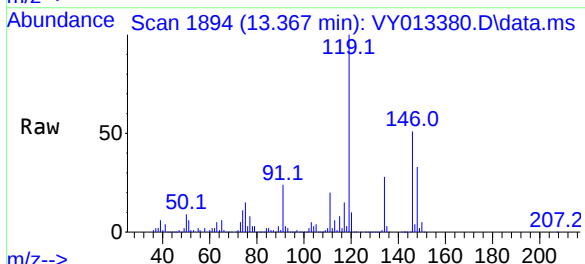
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

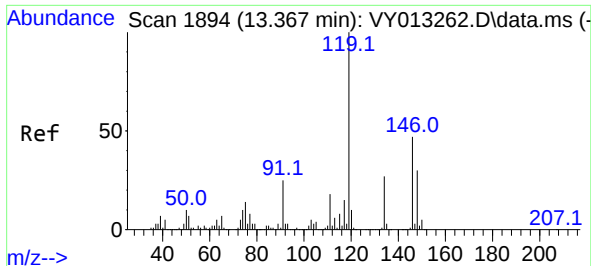
Tgt Ion:105 Resp: 654368
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 54.563 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY013380.D
 Acq: 20 Apr 2023 19:54

Tgt Ion:119 Resp: 546604
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.6
 91 24.2 11.8 35.3

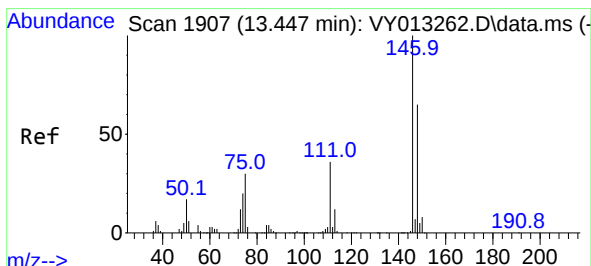
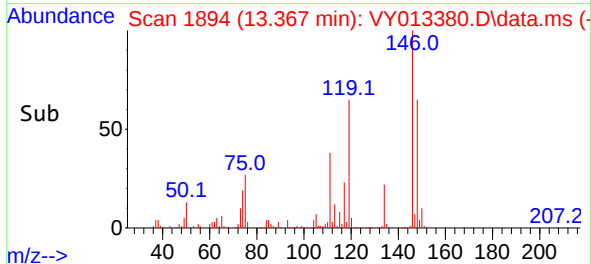
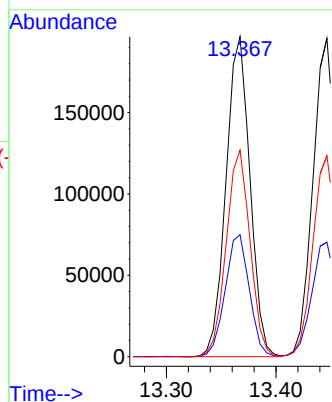
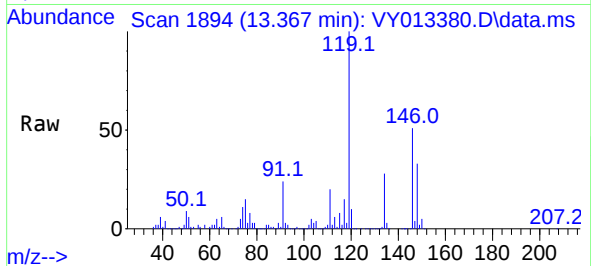




#87
1,3-Dichlorobenzene
Concen: 54.617 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

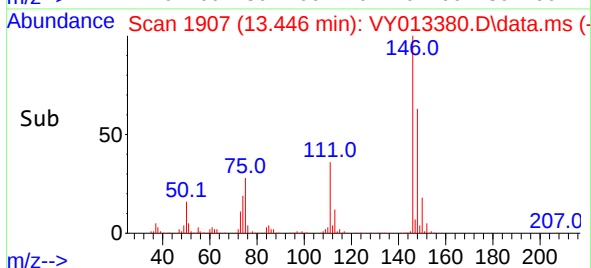
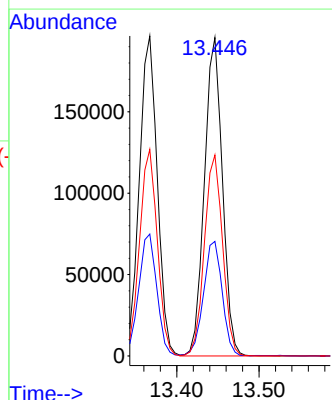
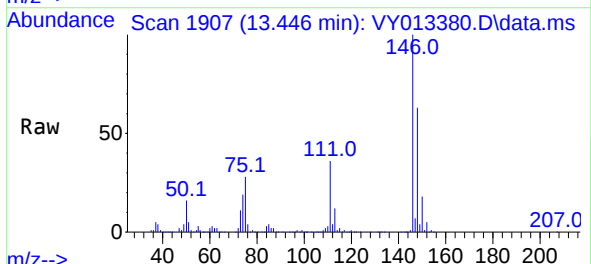
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

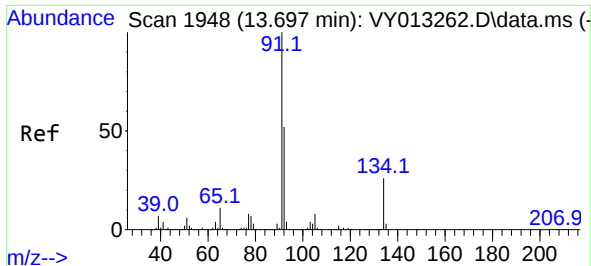
Tgt Ion:146 Resp: 299041
Ion Ratio Lower Upper
146 100
111 38.4 19.1 57.5
148 64.1 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 53.917 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion:146 Resp: 298328
Ion Ratio Lower Upper
146 100
111 37.3 18.6 55.8
148 63.9 31.5 94.5

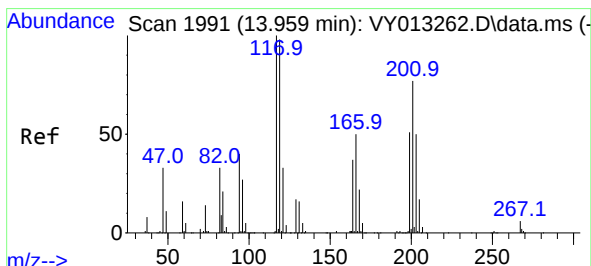
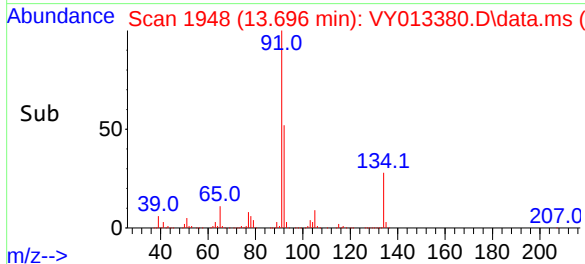
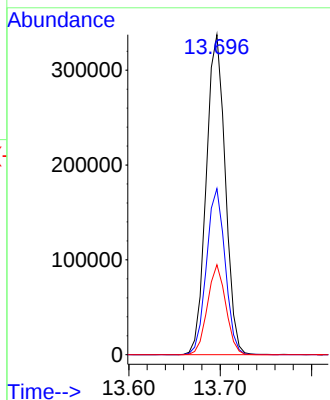
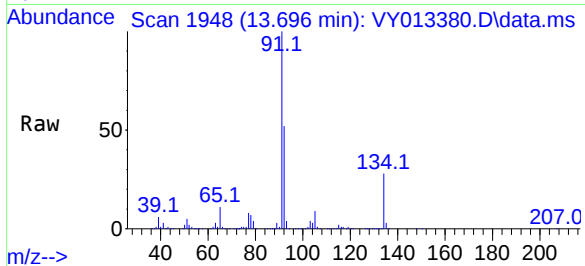




#89
n-Butylbenzene
Concen: 50.808 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

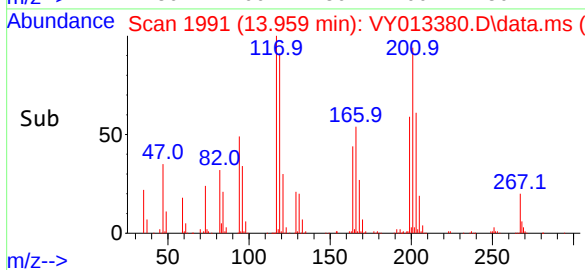
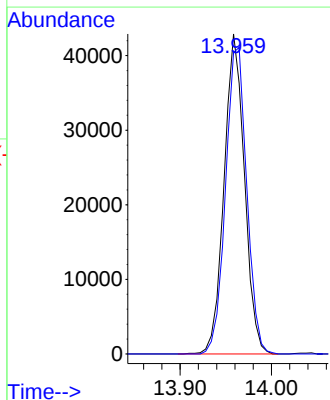
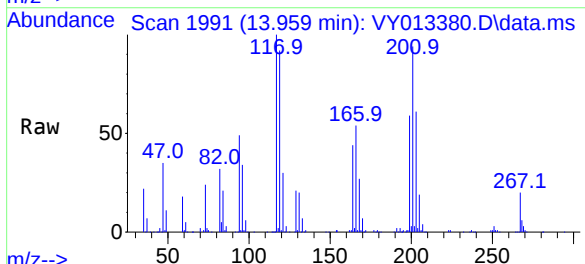
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

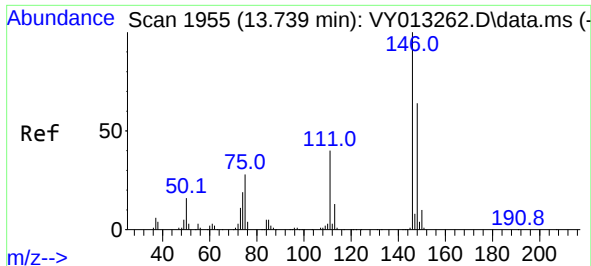
Tgt Ion: 91 Resp: 486812
Ion Ratio Lower Upper
91 100
92 51.1 26.4 79.0
134 27.1 13.0 38.9



#90
Hexachloroethane
Concen: 31.754 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion: 117 Resp: 66328
Ion Ratio Lower Upper
117 100
201 99.8 39.4 118.1





#91

1,2-Dichlorobenzene

Concen: 54.150 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY013380.D

Acq: 20 Apr 2023 19:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

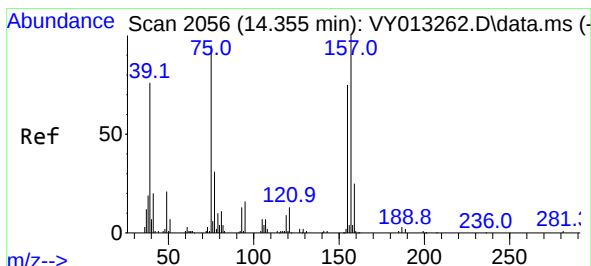
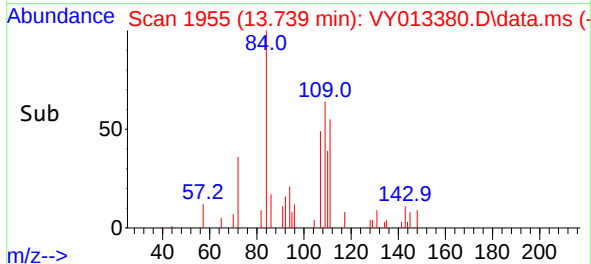
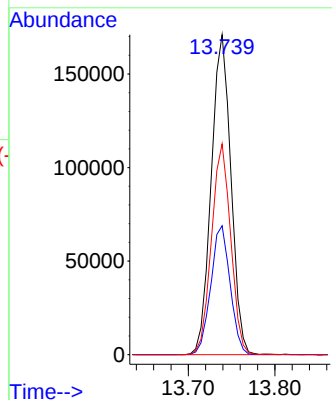
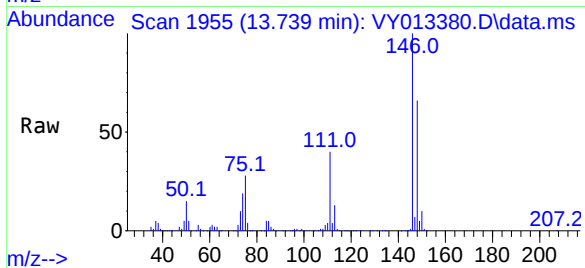
Tgt Ion:146 Resp: 269793

Ion Ratio Lower Upper

146 100

111 39.7 19.7 59.1

148 64.4 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 39.627 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY013380.D

Acq: 20 Apr 2023 19:54

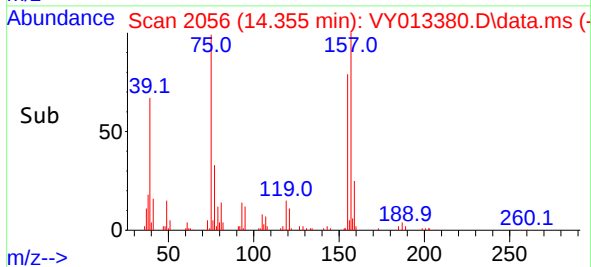
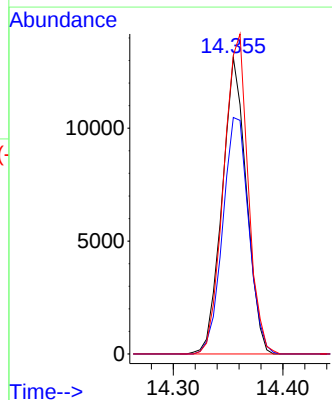
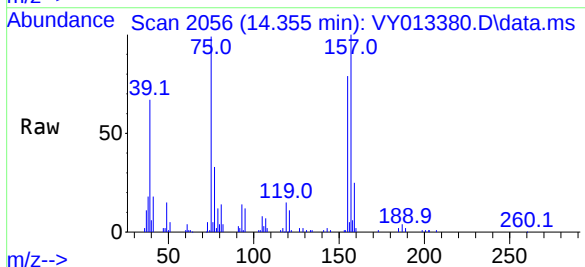
Tgt Ion: 75 Resp: 20192

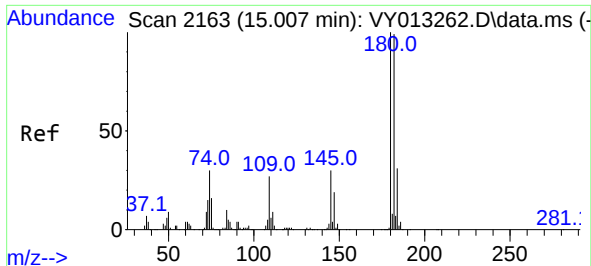
Ion Ratio Lower Upper

75 100

155 85.5 43.8 131.4

157 108.4 54.1 162.3

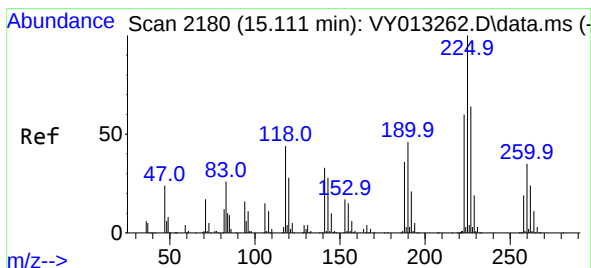
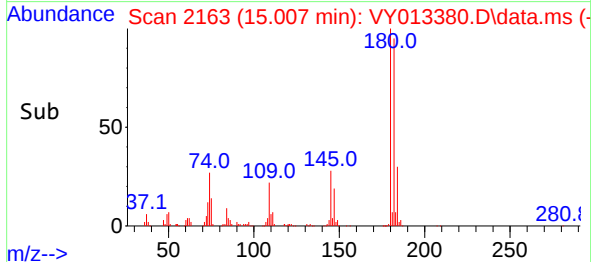
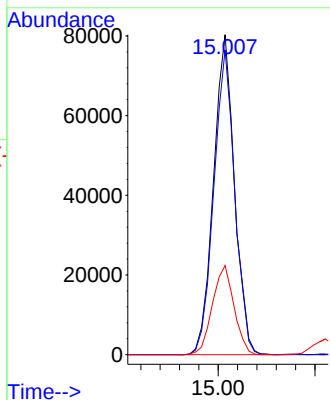
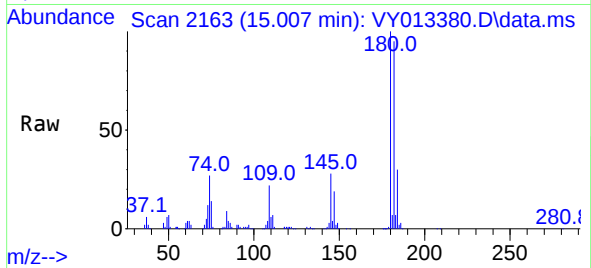




#93
1,2,4-Trichlorobenzene
Concen: 40.771 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

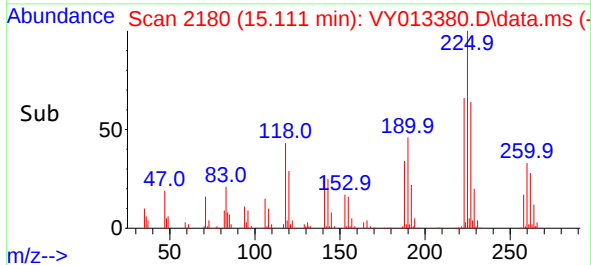
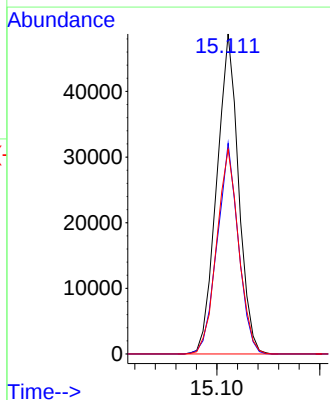
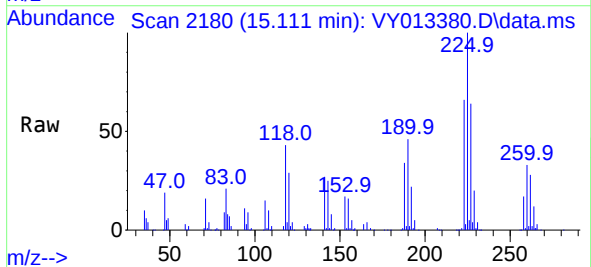
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

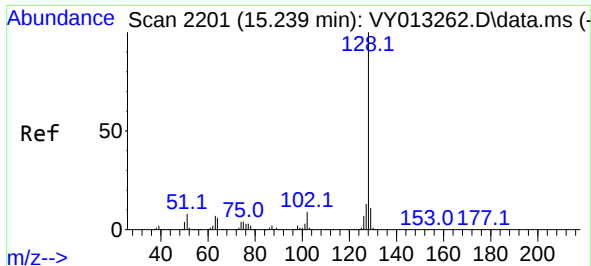
Tgt Ion:180 Resp: 120731
Ion Ratio Lower Upper
180 100
182 94.8 46.7 140.1
145 28.7 14.6 43.8



#94
Hexachlorobutadiene
Concen: 40.863 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion:225 Resp: 71652
Ion Ratio Lower Upper
225 100
223 63.7 31.1 93.3
227 64.6 32.4 97.0



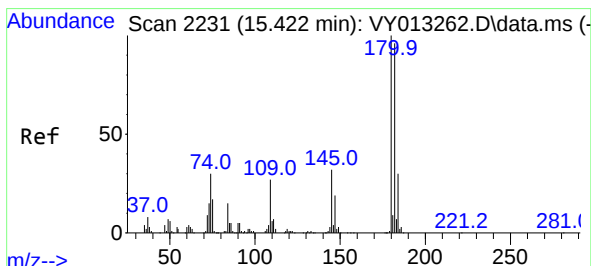
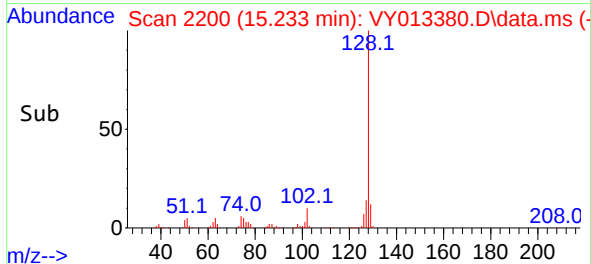
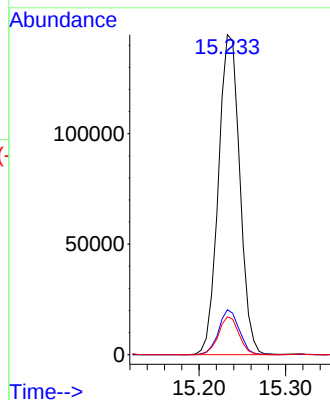
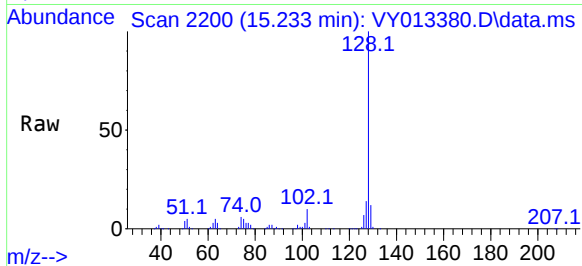


#95
Naphthalene
Concen: 35.241 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 248549

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	11.3	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 61.468 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013380.D
Acq: 20 Apr 2023 19:54

Tgt Ion:180 Resp: 165828

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.4	142.3
145	31.9	15.3	45.8

