

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121222\
 Data File : VY011779.D
 Acq On : 12 Dec 2022 18:13
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 13 00:21:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 04:19:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	213151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	327056	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	300202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	154029	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	68718	46.953	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.900%
35) Dibromofluoromethane	7.716	113	71592	49.207	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.420%
50) Toluene-d8	10.179	98	224510	46.685	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.380%
62) 4-Bromofluorobenzene	12.483	95	92853	48.864	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.720%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	44390	46.514	ug/l	97
3) Chloromethane	2.113	50	53767	46.915	ug/l	97
4) Vinyl Chloride	2.253	62	65992	48.326	ug/l	100
5) Bromomethane	2.650	94	46991	51.478	ug/l	92
6) Chloroethane	2.796	64	46390	43.889	ug/l	100
7) Trichlorofluoromethane	3.125	101	132317	45.158	ug/l	98
8) Diethyl Ether	3.527	74	46422	45.232	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	81140	46.389	ug/l	100
10) Methyl Iodide	4.094	142	89786	43.842	ug/l	97
11) Tert butyl alcohol	4.948	59	44477	259.924	ug/l	100
12) 1,1-Dichloroethene	3.875	96	70682	44.807	ug/l	97
13) Acrolein	3.729	56	77184	256.869	ug/l	99
14) Allyl chloride	4.479	41	118150	45.090	ug/l	99
15) Acrylonitrile	5.161	53	135032	245.124	ug/l	99
16) Acetone	3.948	43	134654	231.358	ug/l	98
17) Carbon Disulfide	4.198	76	154643	42.927	ug/l	98
18) Methyl Acetate	4.479	43	63711	45.822	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	241135	48.821	ug/l	98
20) Methylene Chloride	4.716	84	107010	51.869	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	81785	46.129	ug/l	95
22) Diisopropyl ether	6.118	45	283911	49.661	ug/l	98
23) Vinyl Acetate	6.064	43	859991	263.681	ug/l	100
24) 1,1-Dichloroethane	6.021	63	163709	47.123	ug/l	99
25) 2-Butanone	6.984	43	177690	237.347	ug/l	100
26) 2,2-Dichloropropane	6.984	77	150768	46.128	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	101639	46.905	ug/l	98
28) Bromochloromethane	7.332	49	62573	49.474	ug/l	100
29) Tetrahydrofuran	7.350	42	106298	249.460	ug/l	99
30) Chloroform	7.508	83	181332	48.824	ug/l	98
31) Cyclohexane	7.789	56	121493	48.871	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	159412	48.128	ug/l	99
36) 1,1-Dichloropropene	7.917	75	119555	48.172	ug/l	99
37) Ethyl Acetate	7.076	43	74546	51.376	ug/l	99
38) Carbon Tetrachloride	7.905	117	145290	49.837	ug/l	97
39) Methylcyclohexane	9.185	83	133543	47.821	ug/l	97
40) Benzene	8.161	78	356862	48.131	ug/l	100

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 MSVOA_Y
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 VSTDC0050EC

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	101367	138.389	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	113065	49.313	ug/l	100
43) Isopropyl Acetate	8.271	43	131978	50.162	ug/l	99
44) Trichloroethene	8.941	130	98113	47.249	ug/l	99
45) 1,2-Dichloropropane	9.215	63	94028	48.999	ug/l	96
46) Dibromomethane	9.307	93	53548	49.850	ug/l	100
47) Bromodichloromethane	9.496	83	140756	50.721	ug/l	96
48) Methyl methacrylate	9.289	41	58885	50.773	ug/l	98
49) 1,4-Dioxane	9.295	88	15509	1042.187	ug/l	93
51) 4-Methyl-2-Pentanone	10.069	43	384176	264.998	ug/l	100
52) Toluene	10.246	92	235285	49.917	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	138757	50.058	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	154085	49.475	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	81555	51.367	ug/l	98
56) Ethyl methacrylate	10.508	69	106944	52.180	ug/l	99
57) 1,3-Dichloropropane	10.788	76	135184	51.080	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	237689	250.102	ug/l	98
59) 2-Hexanone	10.831	43	272375	262.957	ug/l	99
60) Dibromochloromethane	10.983	129	102140	51.364	ug/l	100
61) 1,2-Dibromoethane	11.087	107	74426	51.744	ug/l	98
64) Tetrachloroethene	10.721	164	104212	49.065	ug/l	97
65) Chlorobenzene	11.514	112	260248	48.113	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	105127	50.098	ug/l	99
67) Ethyl Benzene	11.593	91	468440	49.149	ug/l	100
68) m/p-Xylenes	11.703	106	360212	98.688	ug/l	99
69) o-Xylene	12.032	106	173031	49.734	ug/l	100
70) Styrene	12.044	104	300711	50.642	ug/l	99
71) Bromoform	12.209	173	66360	51.270	ug/l	98
73) Isopropylbenzene	12.331	105	476362	47.734	ug/l	100
74) N-amyl acetate	12.142	43	116387	48.507	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	92260	47.470	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	126899	81.431	ug/l #	100
77) Bromobenzene	12.611	156	111231	47.737	ug/l	99
78) n-propylbenzene	12.672	91	569082	47.584	ug/l	100
79) 2-Chlorotoluene	12.758	91	319210	46.768	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	404786	47.988	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	33051	48.127	ug/l	99
82) 4-Chlorotoluene	12.855	91	333550	47.116	ug/l	100
83) tert-Butylbenzene	13.075	119	361272	49.187	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	402880	48.509	ug/l	99
85) sec-Butylbenzene	13.251	105	524780	47.976	ug/l	99
86) p-Isopropyltoluene	13.367	119	445713	48.958	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	223463	47.656	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	218538	46.893	ug/l	99
89) n-Butylbenzene	13.696	91	404210	48.840	ug/l	99
90) Hexachloroethane	13.959	117	86034	47.557	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	201765	47.816	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	16458	48.571	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	124693	50.667	ug/l	98
94) Hexachlorobutadiene	15.111	225	77776	49.739	ug/l	99
95) Naphthalene	15.233	128	252815	53.039	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	109796	51.650	ug/l	100

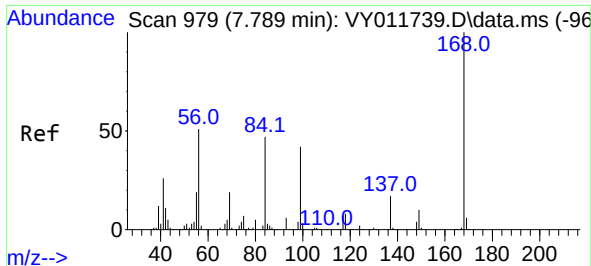
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121222\
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ClientSampleId :
VSTDCCC050EC

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Quant Title : SW846 8260
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Response via : Initial Calibration

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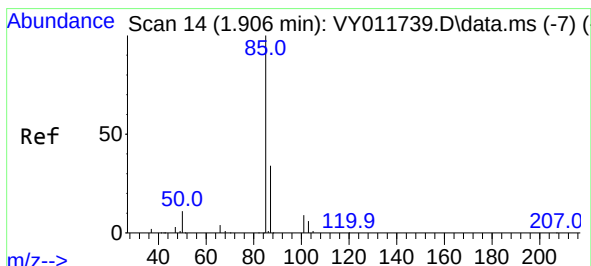
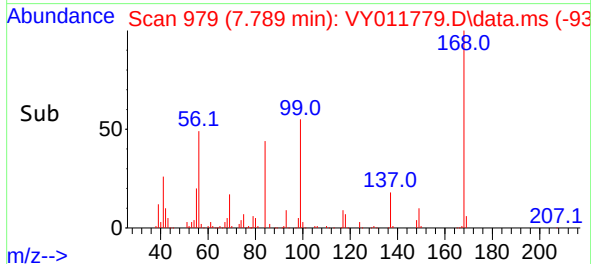
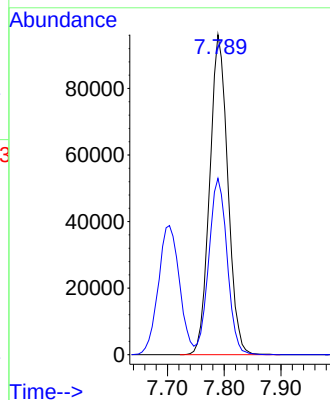
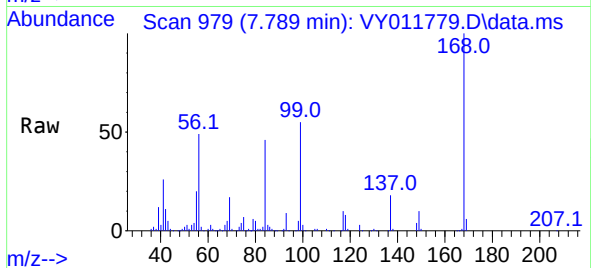
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

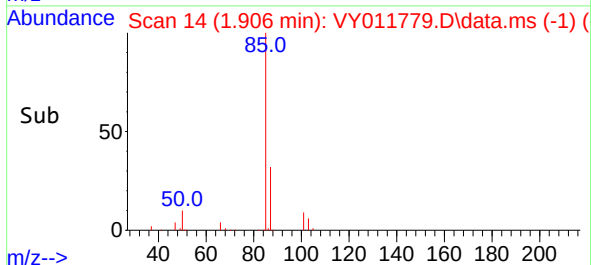
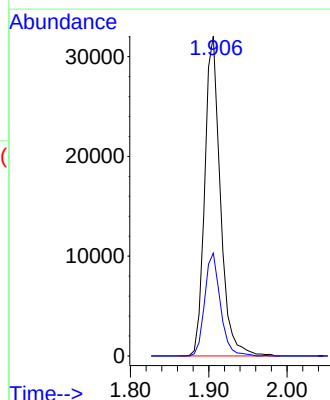
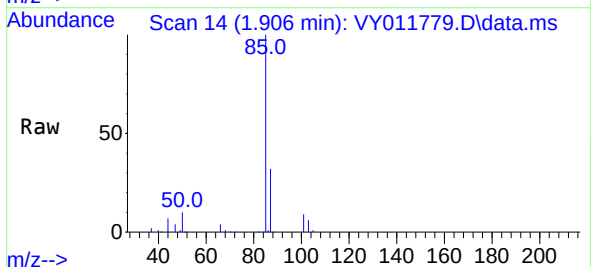
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 213151
Ion Ratio Lower Upper
168 100
99 55.1 44.0 66.0

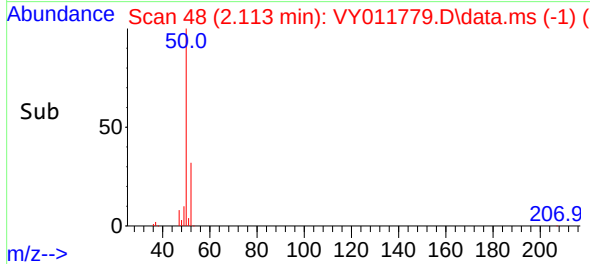
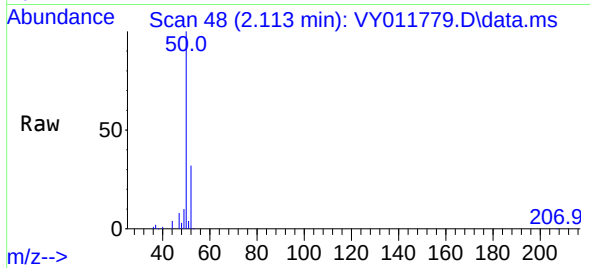
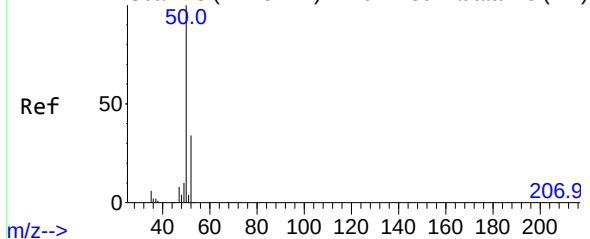


#2
Dichlorodifluoromethane
Concen: 46.514 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Tgt Ion: 85 Resp: 44390
Ion Ratio Lower Upper
85 100
87 32.2 16.8 50.4



Abundance Scan 48 (2.113 min): VY011739.D\data.ms (-42)



#3

Chloromethane

Concen: 46.915 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY011779.D

Acq: 12 Dec 2022 18:13

Instrument :

MSVOA_Y

ClientSampleId :

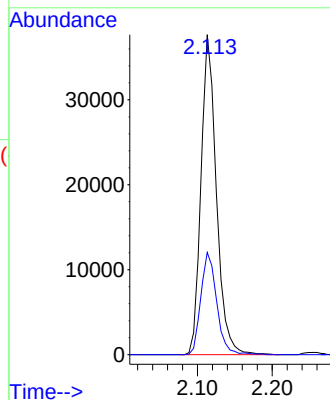
VSTDCCC050EC

Tgt Ion: 50 Resp: 53767

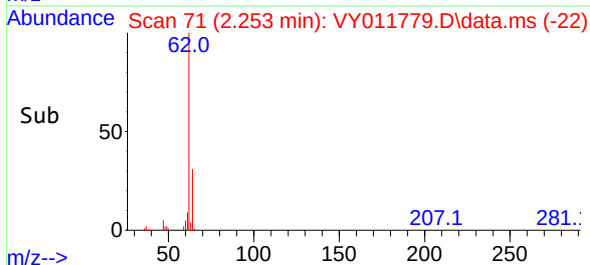
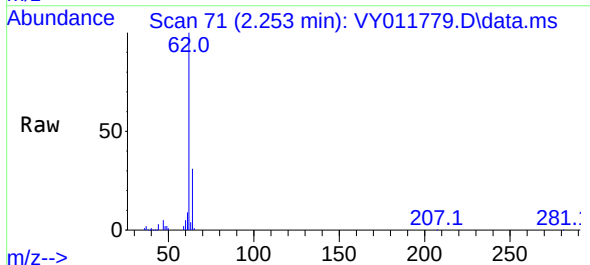
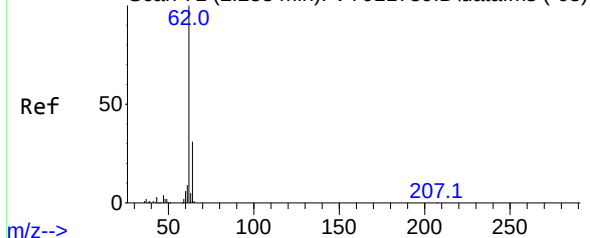
Ion Ratio Lower Upper

50 100

52 31.9 26.8 40.2



Abundance Scan 71 (2.253 min): VY011739.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 48.326 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY011779.D

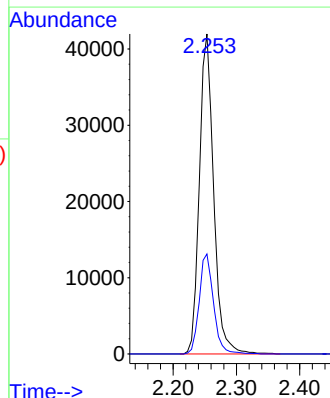
Acq: 12 Dec 2022 18:13

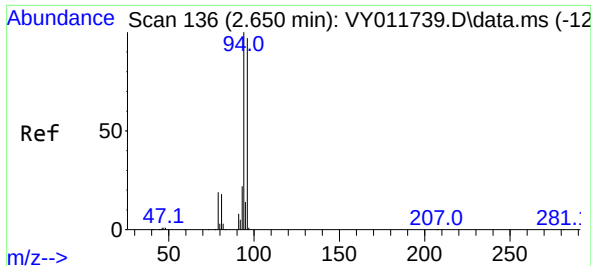
Tgt Ion: 62 Resp: 65992

Ion Ratio Lower Upper

62 100

64 31.2 25.0 37.6

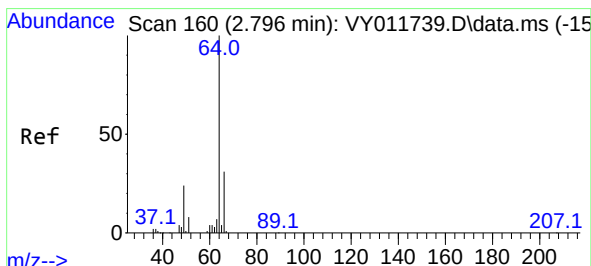
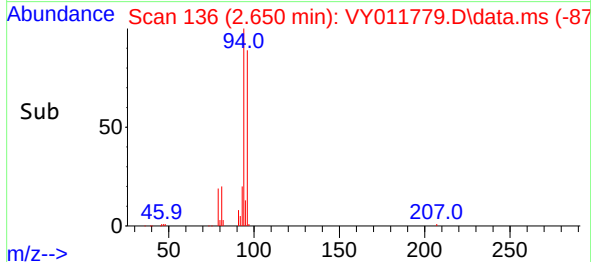
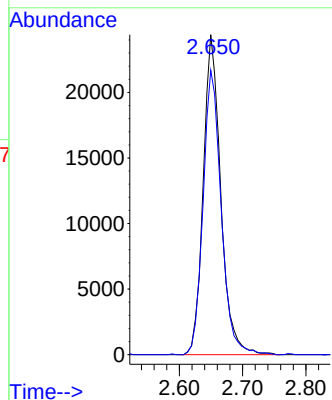
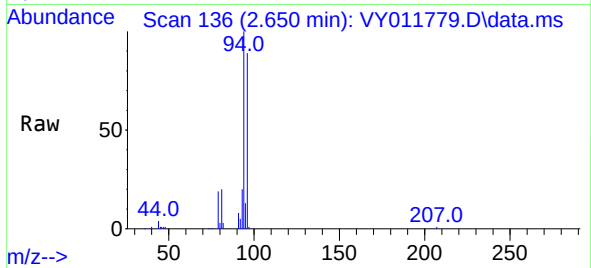




#5
Bromomethane
Concen: 51.478 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

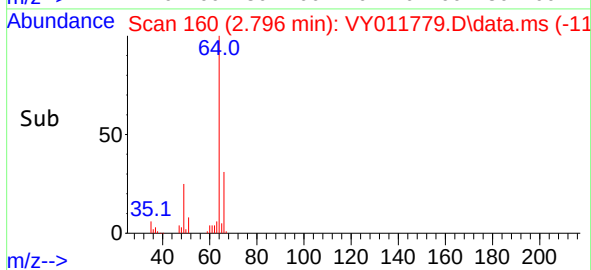
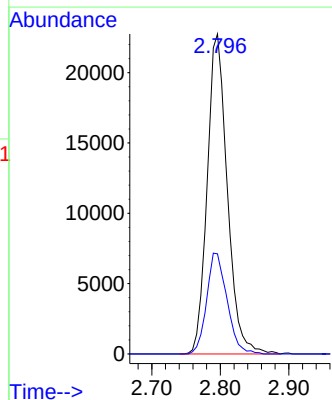
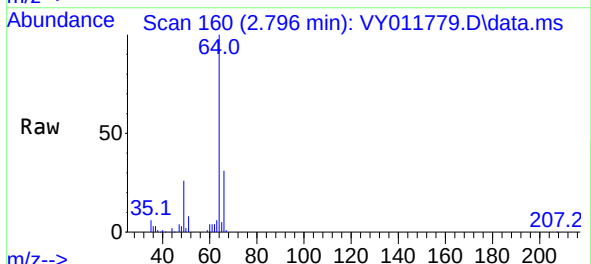
Instrument :
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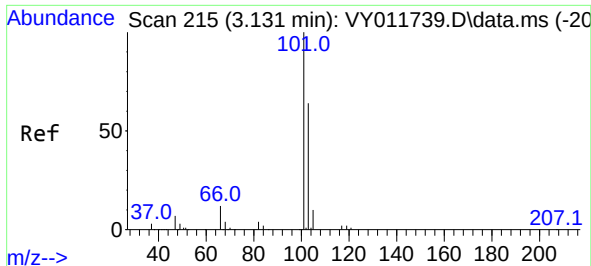
Tgt Ion: 94 Resp: 46991
Ion Ratio Lower Upper
94 100
96 88.9 77.4 116.2



#6
Chloroethane
Concen: 43.889 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Tgt Ion: 64 Resp: 46390
Ion Ratio Lower Upper
64 100
66 31.3 25.0 37.4

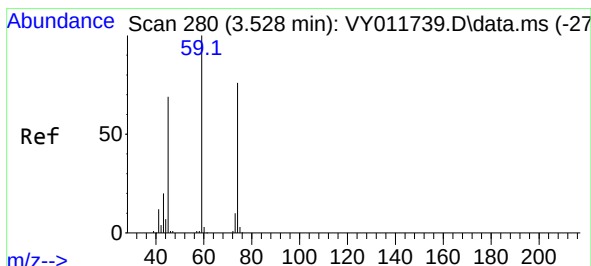
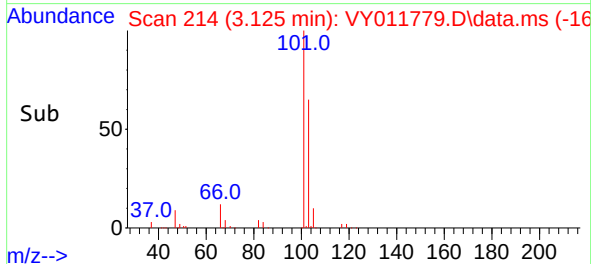
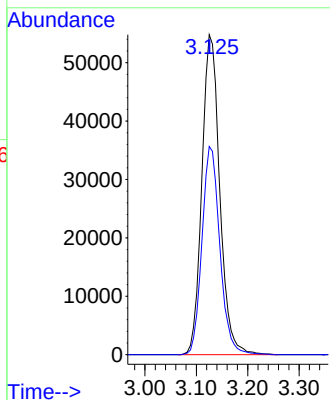
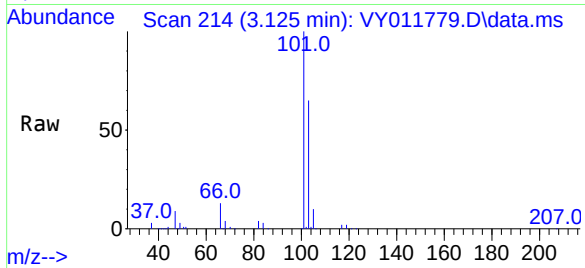




#7
Trichlorofluoromethane
Concen: 45.158 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

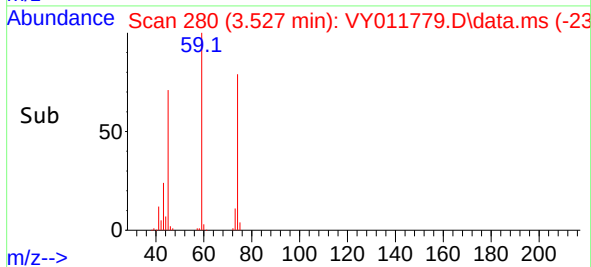
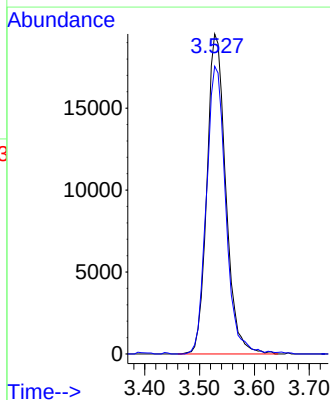
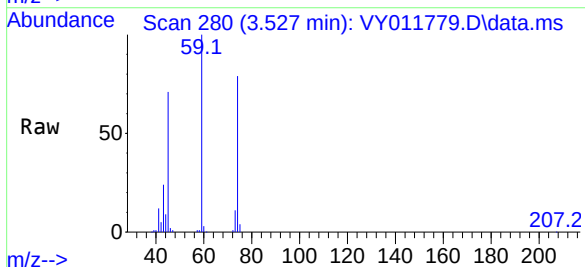
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

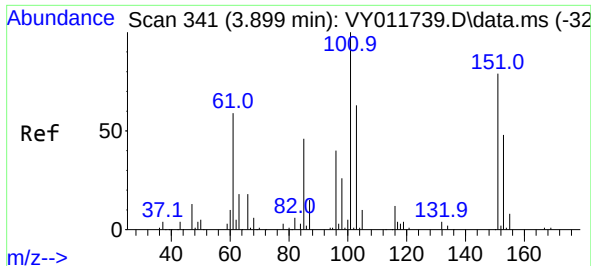
Tgt Ion:101 Resp: 132317
Ion Ratio Lower Upper
101 100
103 65.0 51.0 76.6



#8
Diethyl Ether
Concen: 45.232 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Tgt Ion: 74 Resp: 46422
Ion Ratio Lower Upper
74 100
45 92.4 46.8 140.3

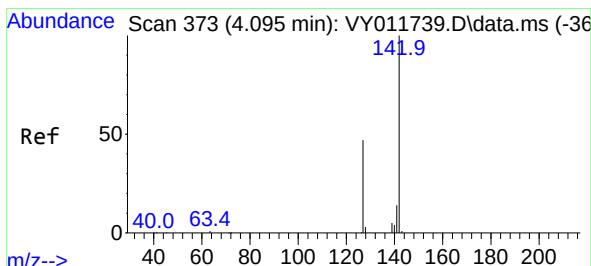
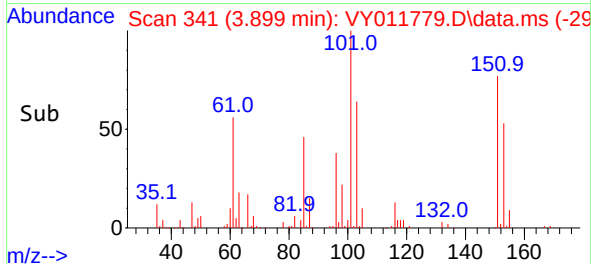
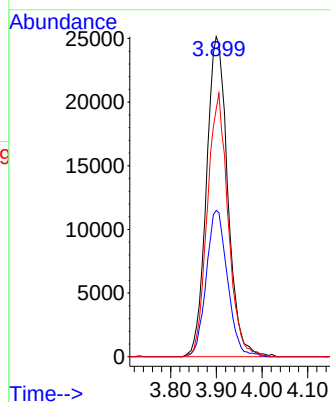
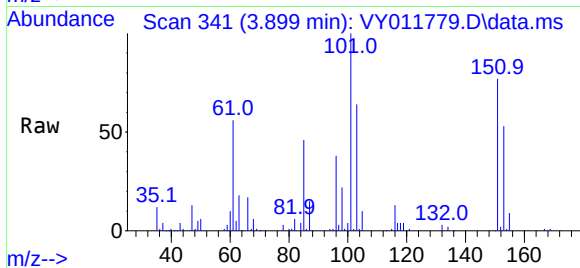




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.389 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY011779.D
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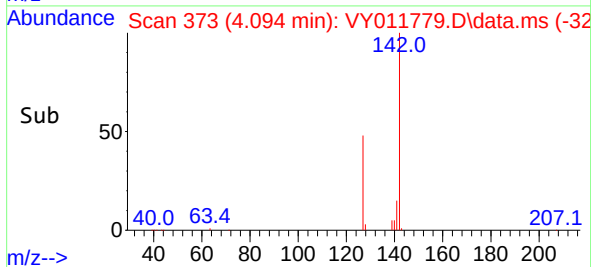
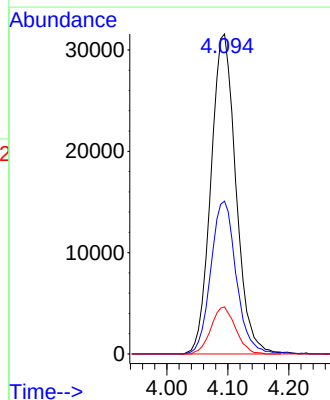
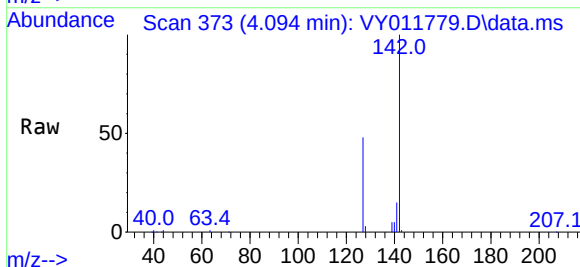
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

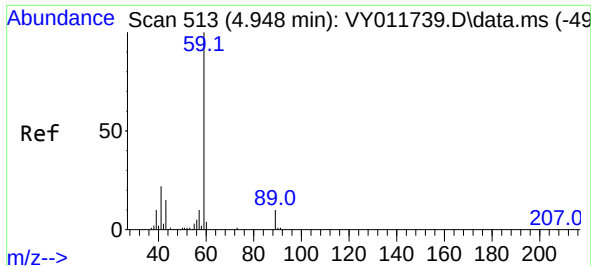
Tgt Ion:101 Resp: 81140
Ion Ratio Lower Upper
101 100
85 45.7 36.2 54.2
151 80.2 64.2 96.2



#10
Methyl Iodide
Concen: 43.842 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Tgt Ion:142 Resp: 89786
Ion Ratio Lower Upper
142 100
127 48.8 37.0 55.4
141 14.4 11.4 17.0

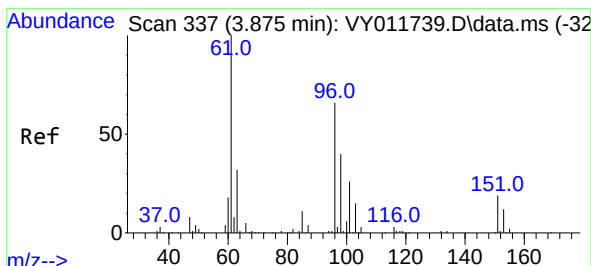
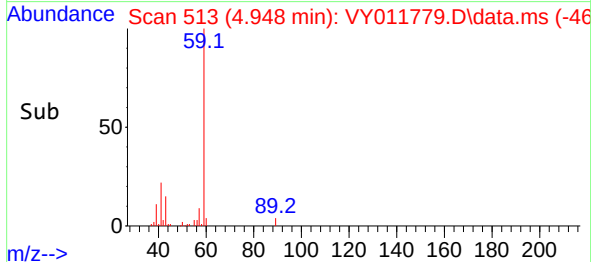
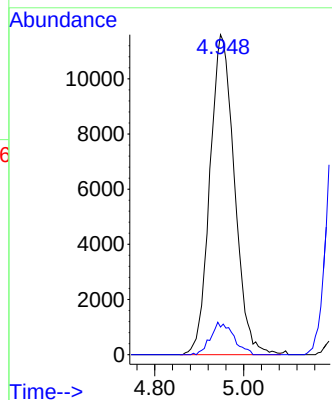
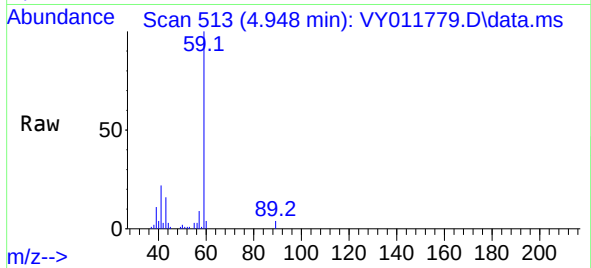




#11
Tert butyl alcohol
Concen: 259.924 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

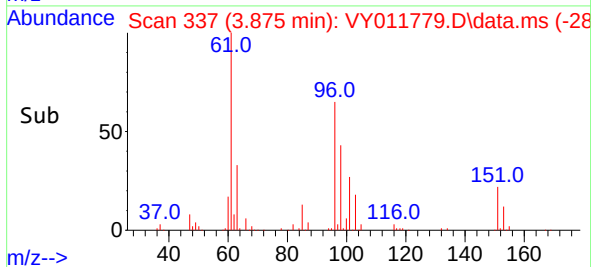
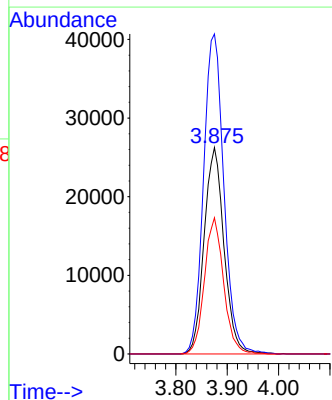
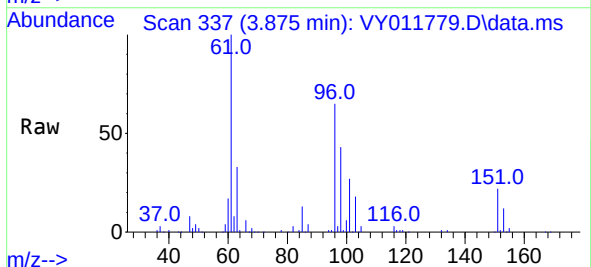
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

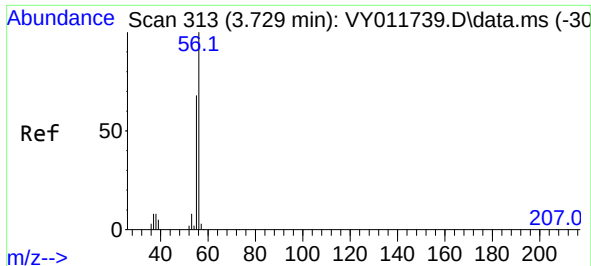
Tgt Ion: 59 Resp: 44477
Ion Ratio Lower Upper
59 100
57 9.4 7.4 11.2



#12
1,1-Dichloroethene
Concen: 44.807 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Tgt Ion: 96 Resp: 70682
Ion Ratio Lower Upper
96 100
61 155.0 122.0 183.0
98 66.0 48.6 73.0

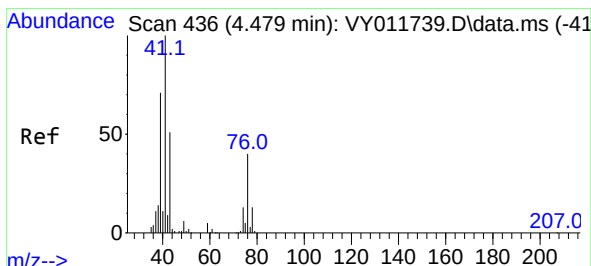
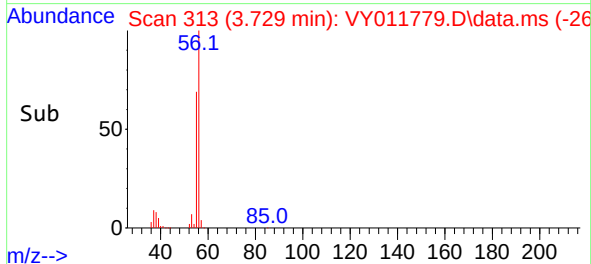
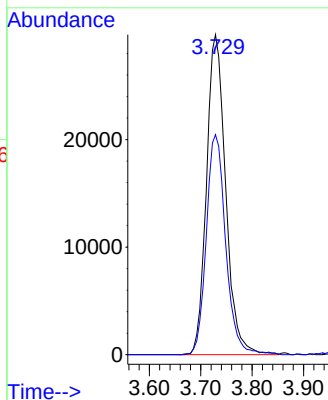
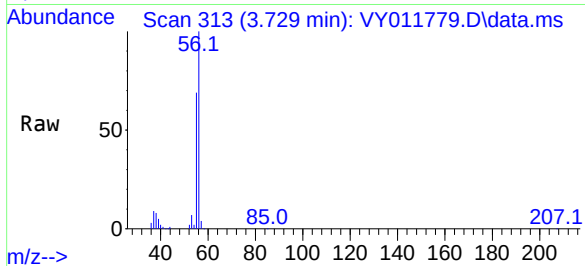




#13
Acrolein
Concen: 256.869 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

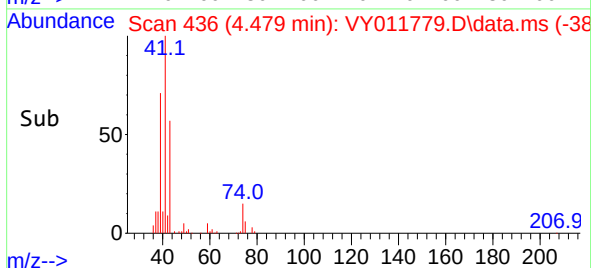
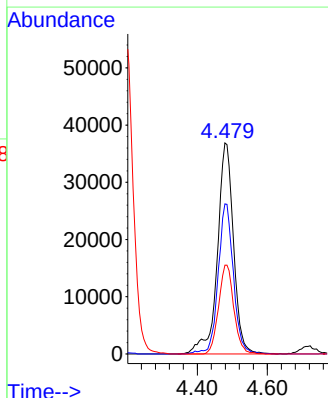
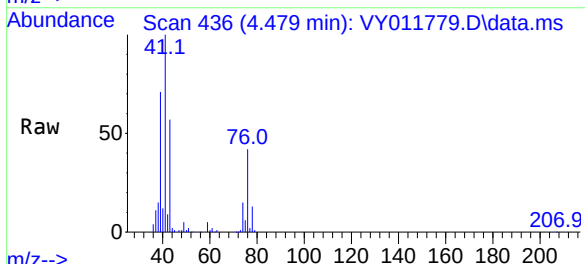
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

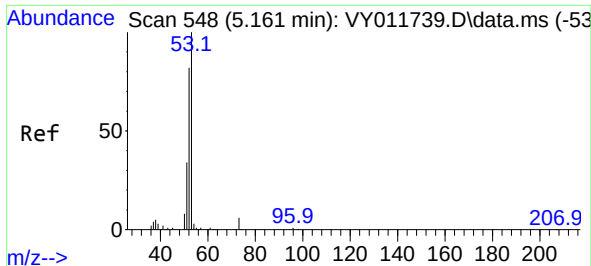
Tgt Ion: 56 Resp: 77184
Ion Ratio Lower Upper
56 100
55 69.6 56.6 85.0



#14
Allyl chloride
Concen: 45.090 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

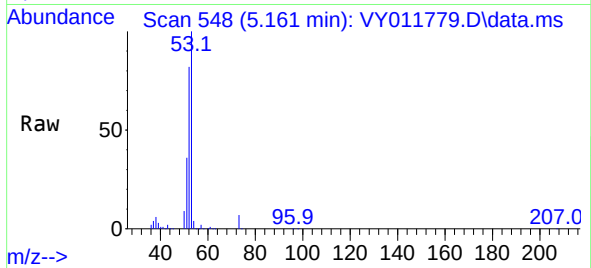
Tgt Ion: 41 Resp: 118150
Ion Ratio Lower Upper
41 100
39 67.2 53.5 80.3
76 39.6 31.1 46.7



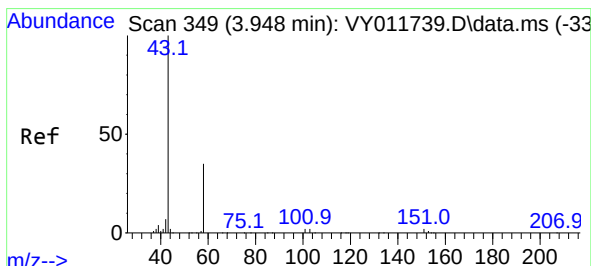
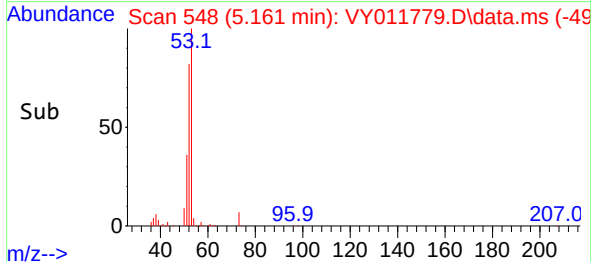
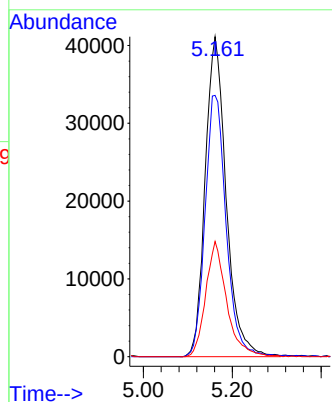


#15
Acrylonitrile
Concen: 245.124 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

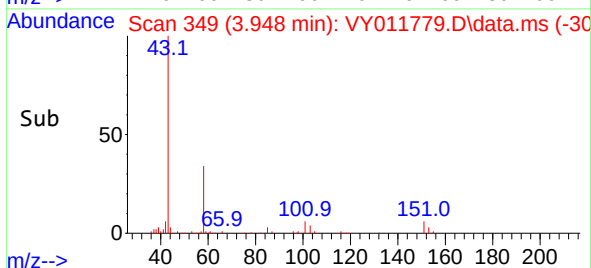
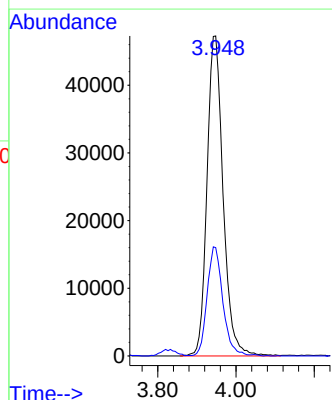
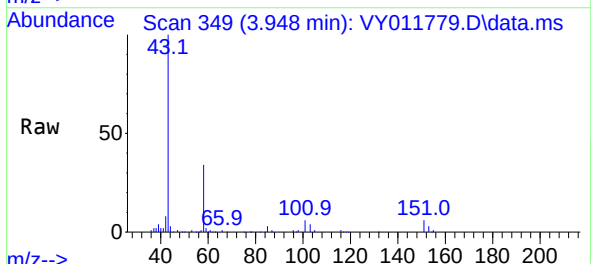


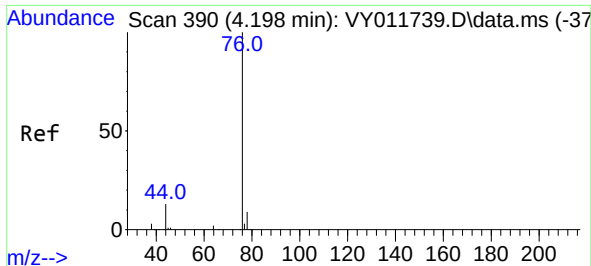
Tgt Ion: 53 Resp: 135032
Ion Ratio Lower Upper
53 100
52 82.4 65.1 97.7
51 35.9 28.7 43.1



#16
Acetone
Concen: 231.358 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Tgt Ion: 43 Resp: 134654
Ion Ratio Lower Upper
43 100
58 33.9 27.9 41.9

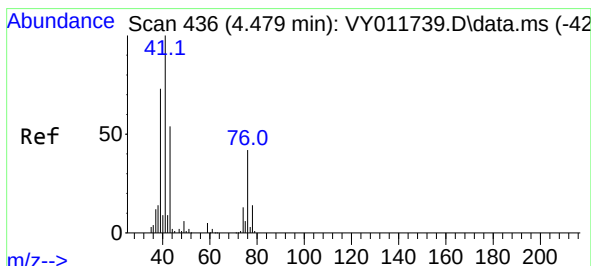
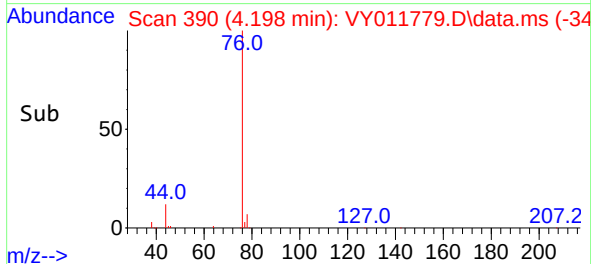
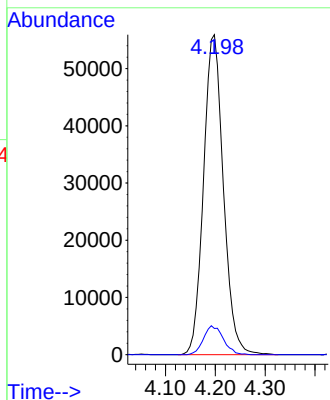
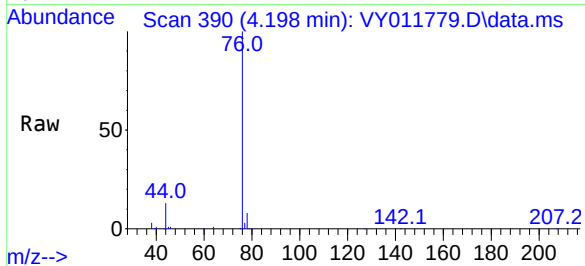




#17
Carbon Disulfide
Concen: 42.927 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

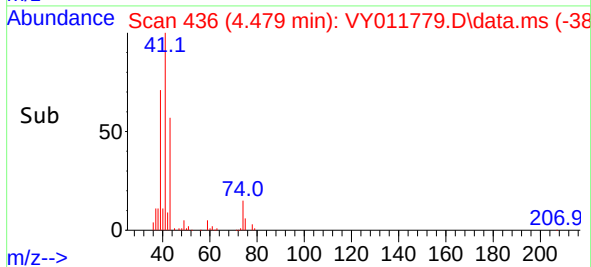
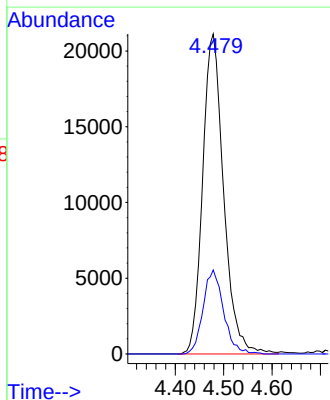
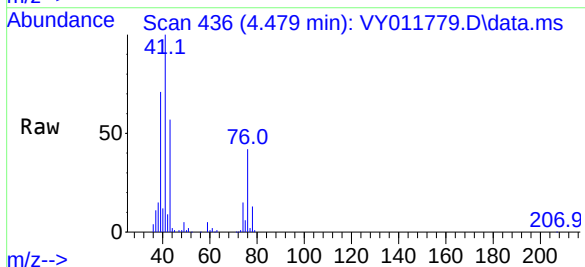
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

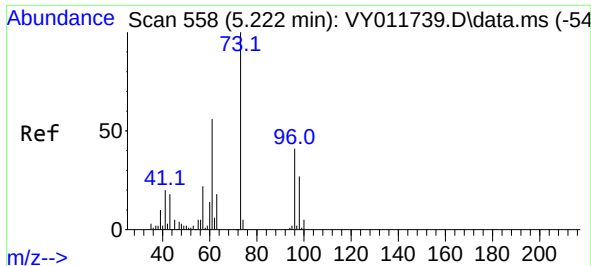
Tgt Ion: 76 Resp: 154643
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8



#18
Methyl Acetate
Concen: 45.822 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Tgt Ion: 43 Resp: 63711
Ion Ratio Lower Upper
43 100
74 25.6 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 48.821 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY011779.D

Acq: 12 Dec 2022 18:13

Instrument :

MSVOA_Y

ClientSampleId :

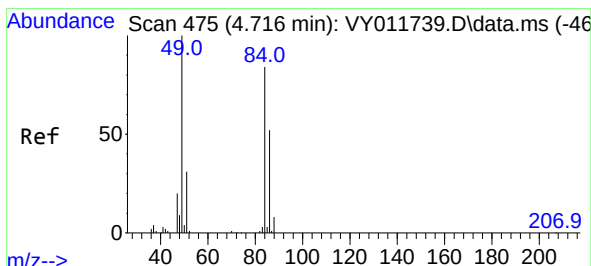
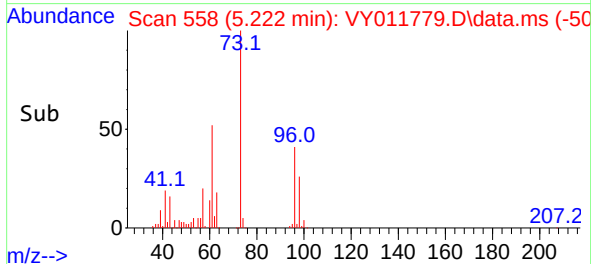
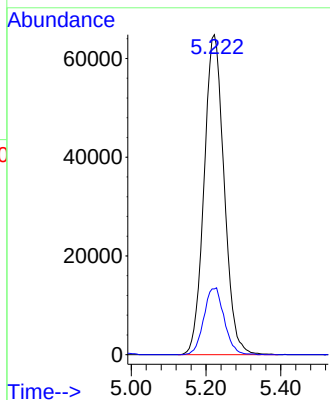
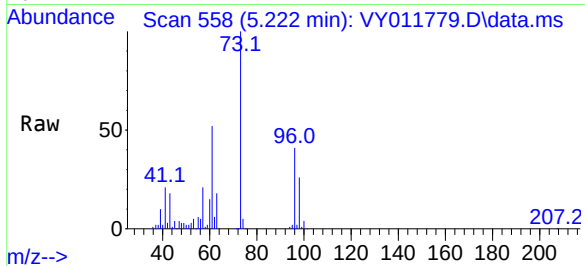
VSTDCCC050EC

Tgt Ion: 73 Resp: 241135

Ion Ratio Lower Upper

73 100

57 20.5 17.4 26.0



#20

Methylene Chloride

Concen: 51.869 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY011779.D

Acq: 12 Dec 2022 18:13

Tgt Ion: 84 Resp: 107010

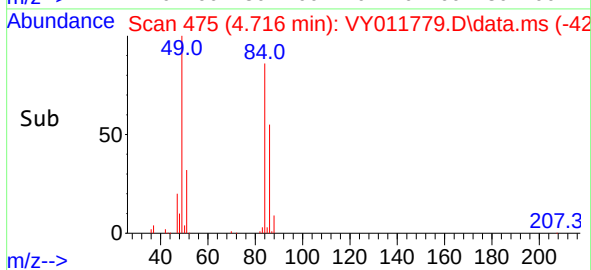
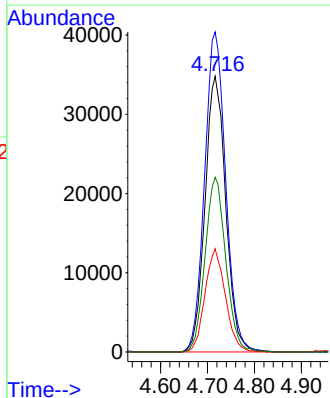
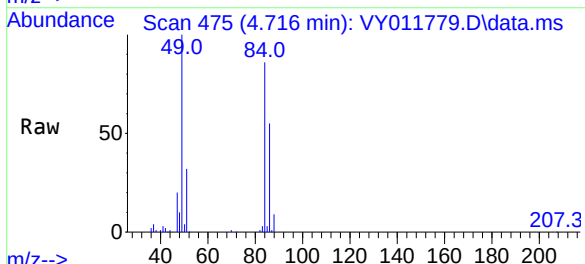
Ion Ratio Lower Upper

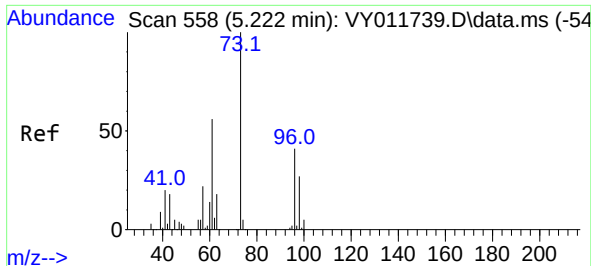
84 100

49 116.1 95.4 143.2

51 37.4 29.9 44.9

86 63.4 49.6 74.4

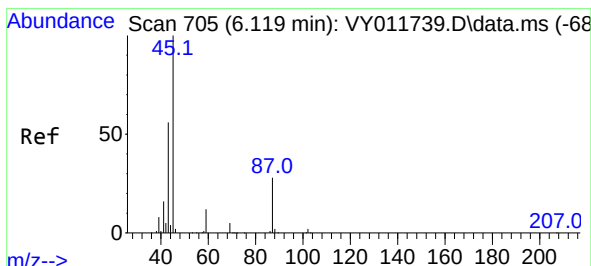
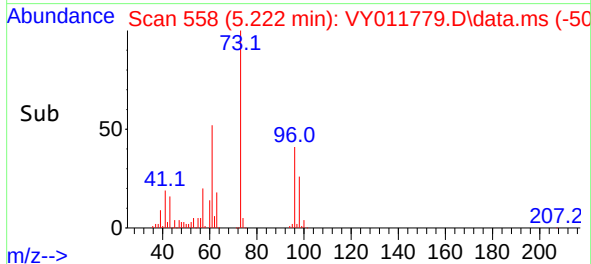
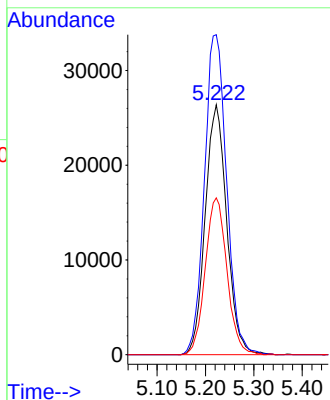
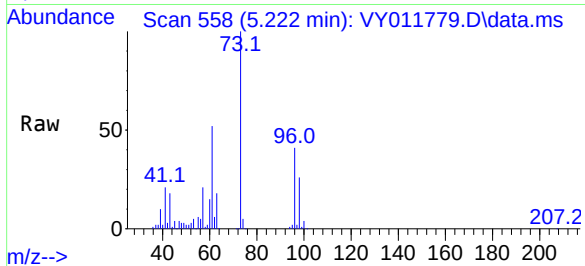




#21
trans-1,2-Dichloroethene
Concen: 46.129 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

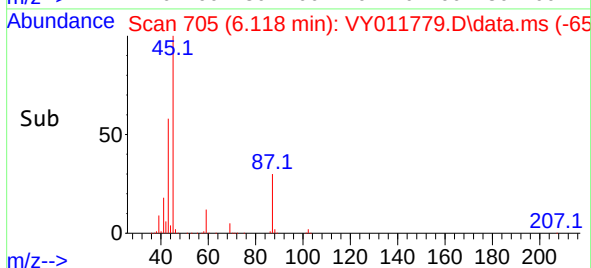
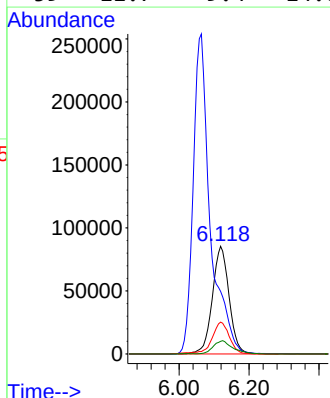
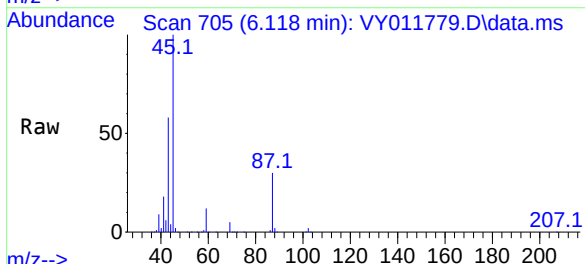
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

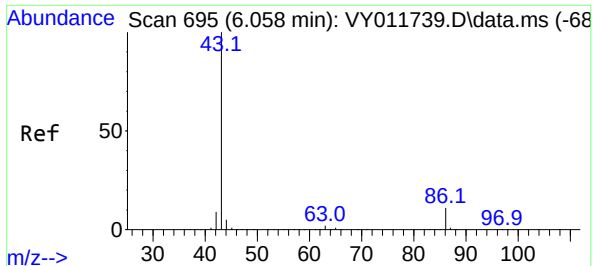
Tgt Ion: 96 Resp: 81785
Ion Ratio Lower Upper
96 100
61 128.0 108.0 162.0
98 62.7 51.6 77.4



#22
Diisopropyl ether
Concen: 49.661 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Tgt Ion: 45 Resp: 283911
Ion Ratio Lower Upper
45 100
43 57.7 45.0 67.4
87 29.5 22.6 33.8
59 11.7 9.4 14.0

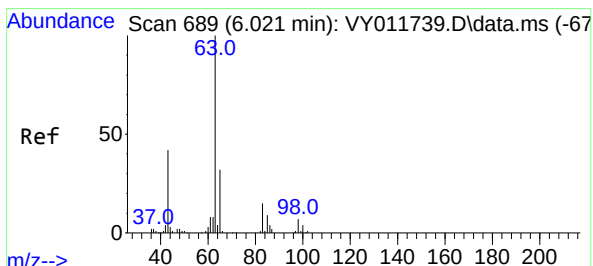
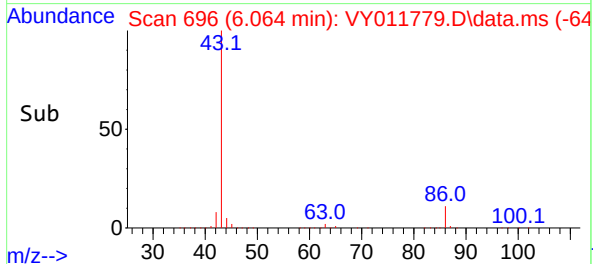
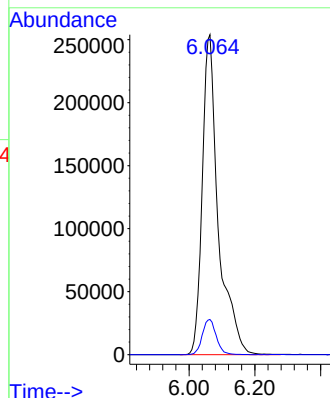
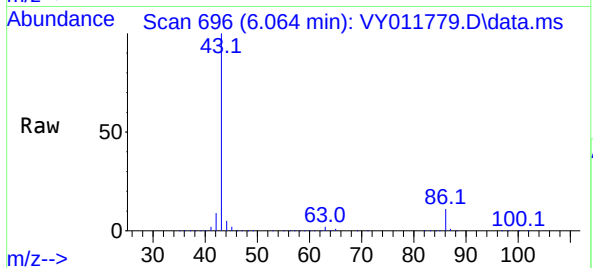




#23
 Vinyl Acetate
 Concen: 263.681 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY011779.D
 Acq: 12 Dec 2022 18:13

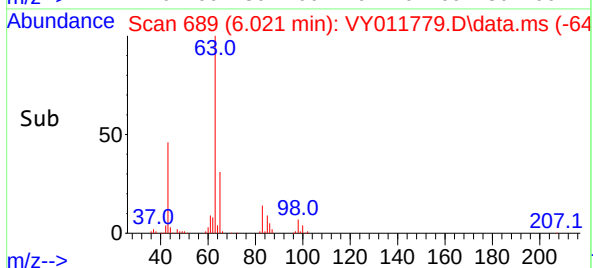
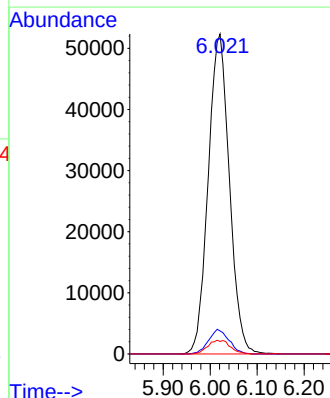
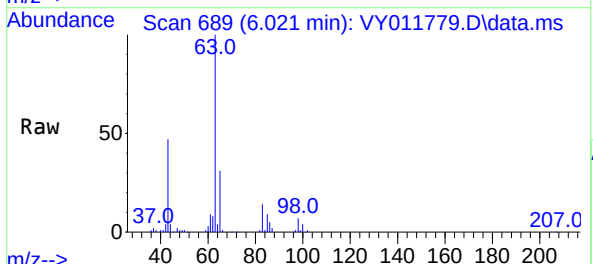
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

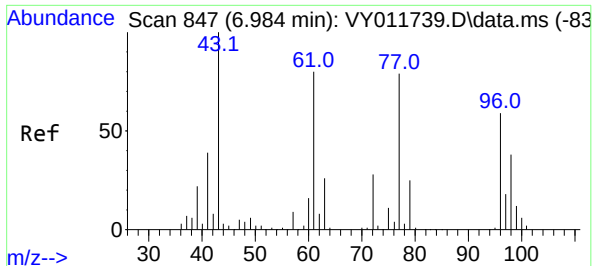
Tgt Ion: 43 Resp: 859991
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 47.123 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011779.D
 Acq: 12 Dec 2022 18:13

Tgt Ion: 63 Resp: 163709
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.5
 100 3.9 2.2 6.6

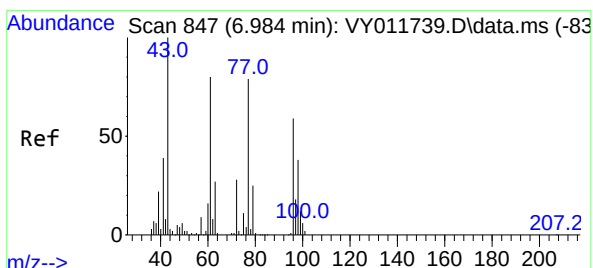
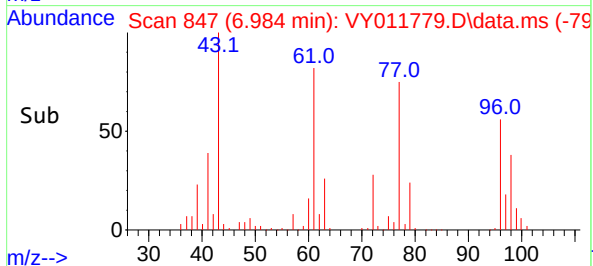
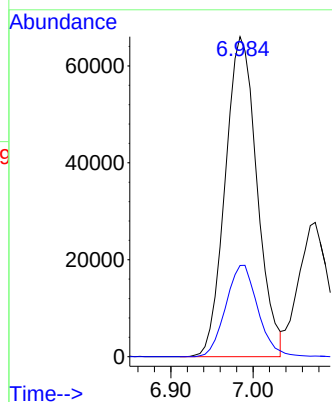
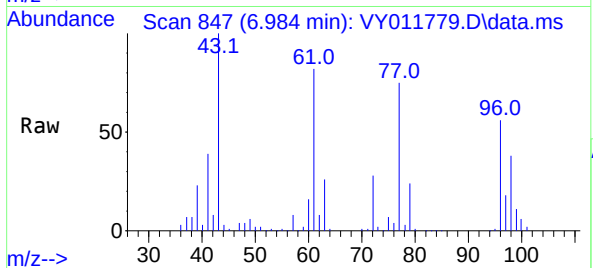




#25
2-Butanone
Concen: 237.347 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

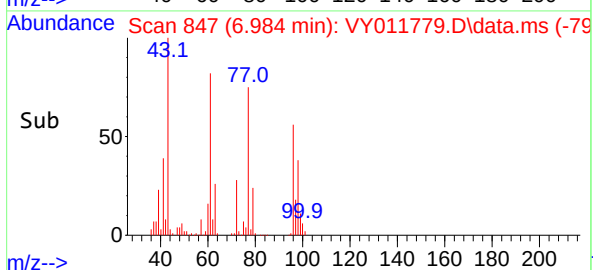
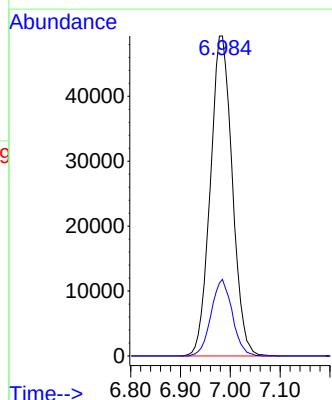
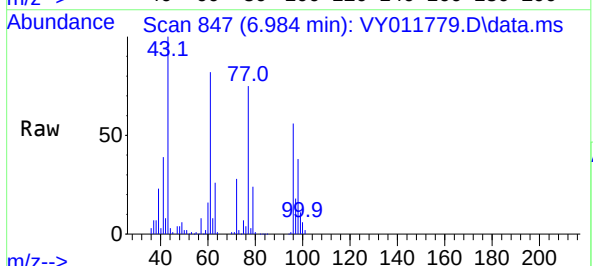
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

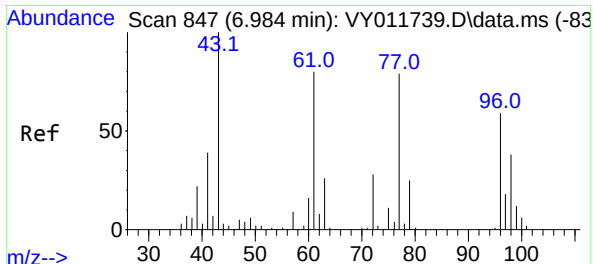
Tgt Ion: 43 Resp: 177690
Ion Ratio Lower Upper
43 100
72 28.5 22.6 34.0



#26
2,2-Dichloropropane
Concen: 46.128 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Tgt Ion: 77 Resp: 150768
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.1



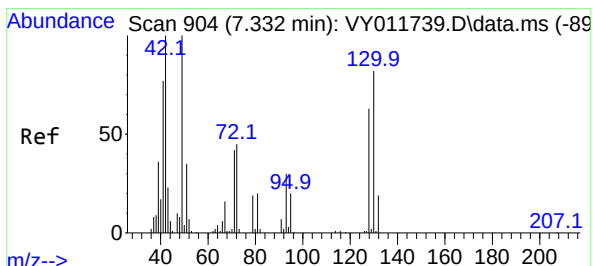
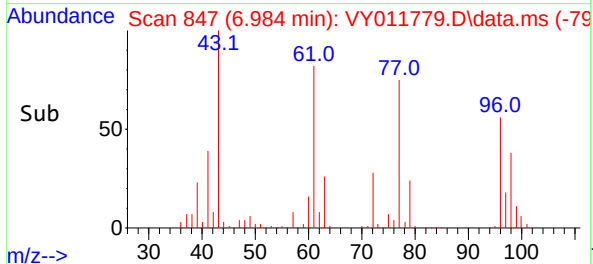
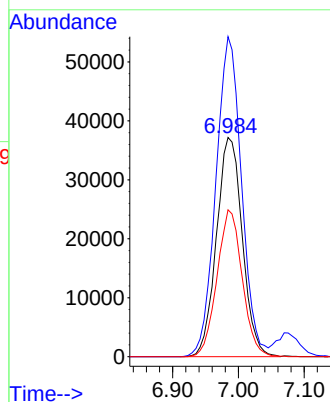
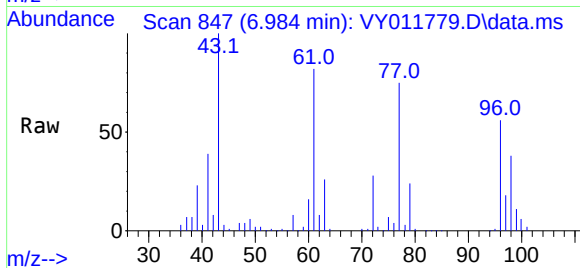


#27
 cis-1,2-Dichloroethene
 Concen: 46.905 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY011779.D
 Acq: 12 Dec 2022 18:13

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 101639

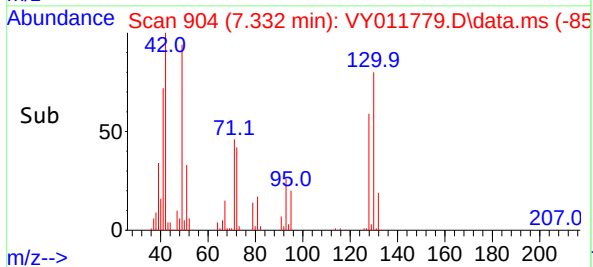
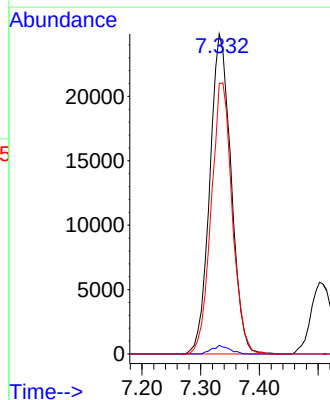
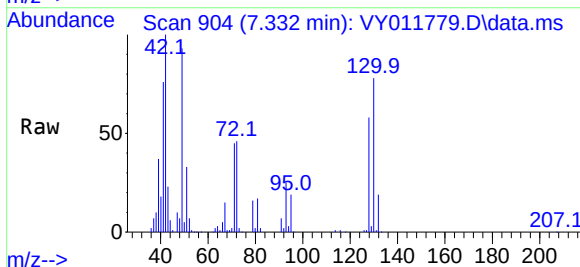
Ion	Ratio	Lower	Upper
96	100		
61	145.0	0.0	283.4
98	65.4	0.0	127.6

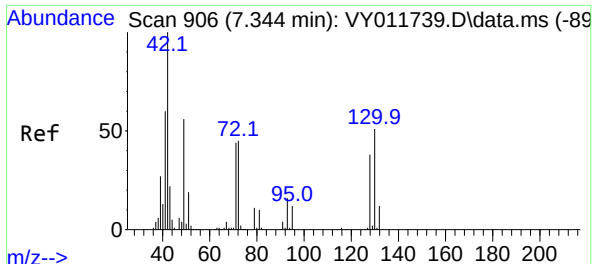


#28
 Bromochloromethane
 Concen: 49.474 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011779.D
 Acq: 12 Dec 2022 18:13

Tgt Ion: 49 Resp: 62573

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	83.5	66.7	100.1





#29

Tetrahydrofuran

Concen: 249.460 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY011779.D

Acq: 12 Dec 2022 18:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

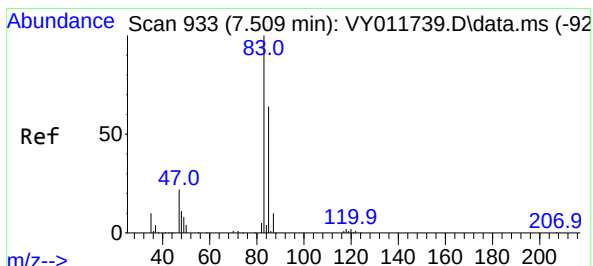
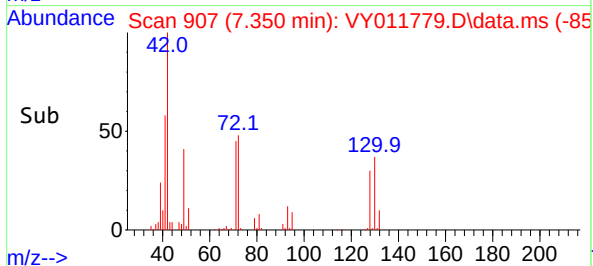
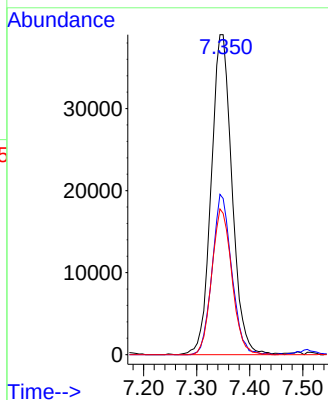
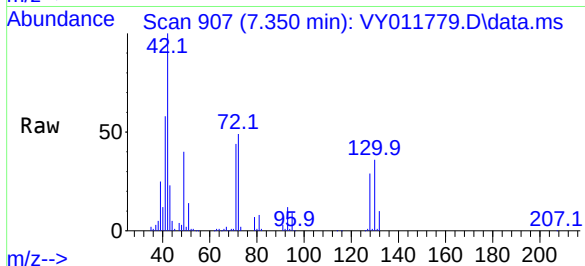
Tgt Ion: 42 Resp: 106298

Ion Ratio Lower Upper

42 100

72 47.0 37.0 55.6

71 44.0 34.9 52.3



#30

Chloroform

Concen: 48.824 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY011779.D

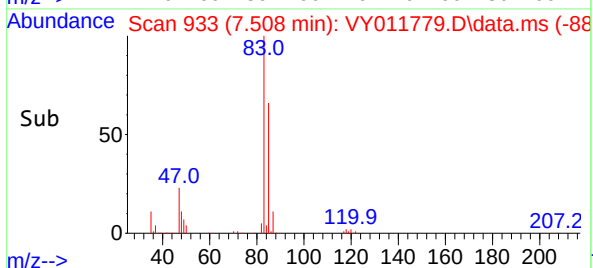
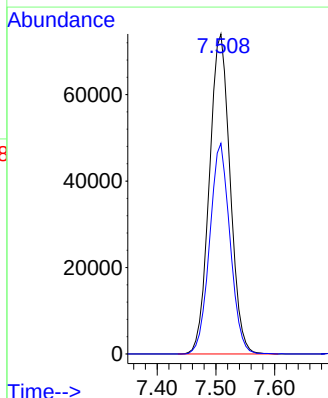
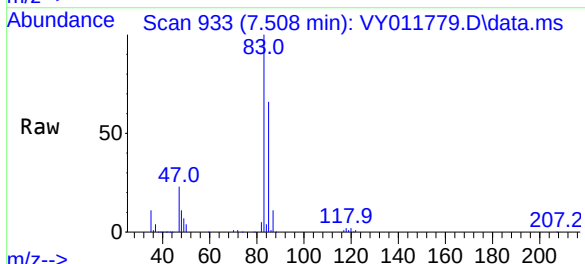
Acq: 12 Dec 2022 18:13

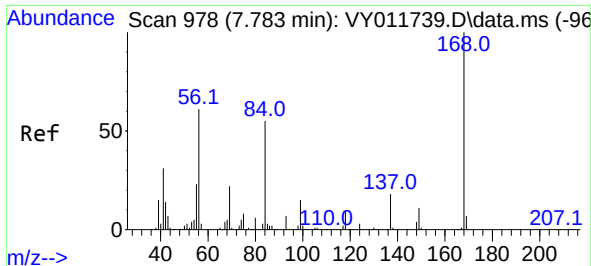
Tgt Ion: 83 Resp: 181332

Ion Ratio Lower Upper

83 100

85 65.8 51.5 77.3

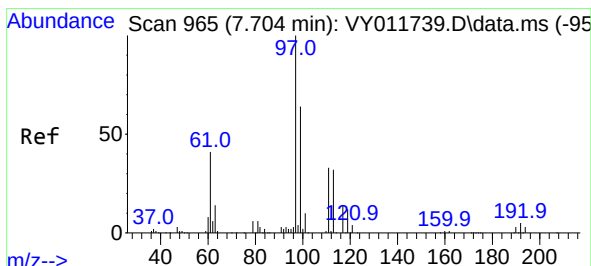
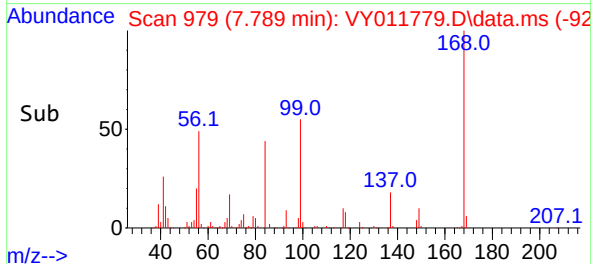
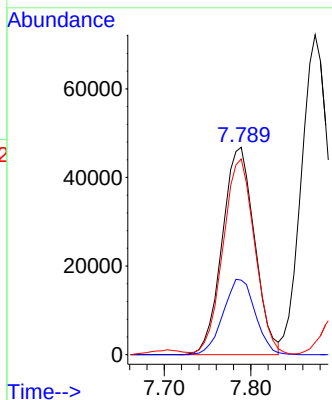
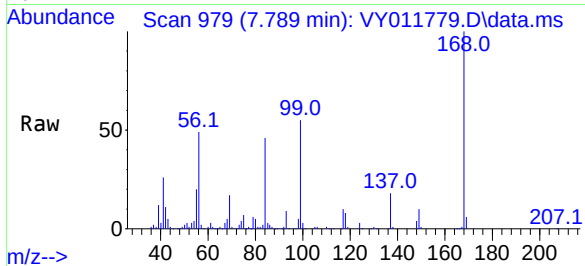




#31
Cyclohexane
Concen: 48.871 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

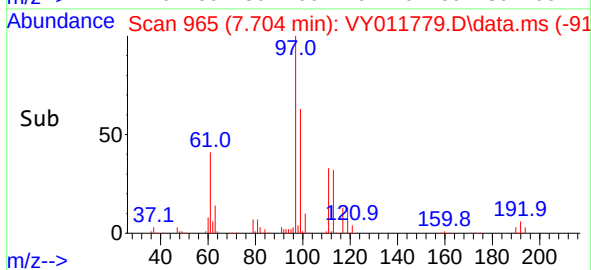
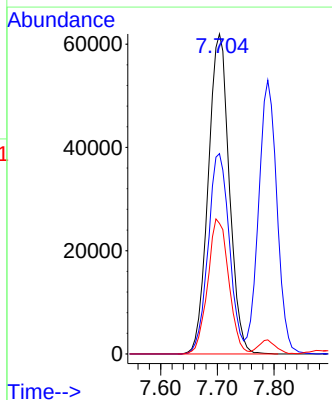
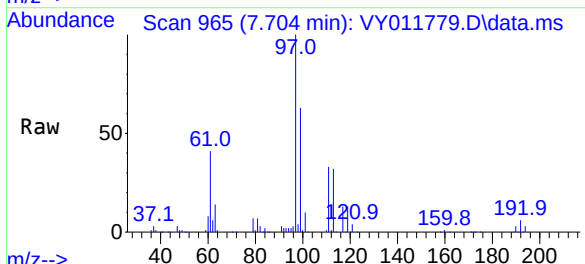
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

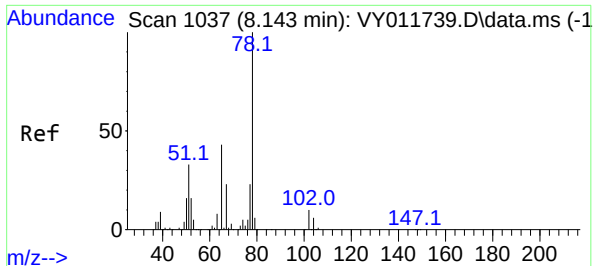
Tgt Ion: 56 Resp: 121493
Ion Ratio Lower Upper
56 100
69 35.9 29.2 43.8
84 92.6 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 48.128 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Tgt Ion: 97 Resp: 159412
Ion Ratio Lower Upper
97 100
99 63.3 51.0 76.4
61 42.2 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 46.953 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY011779.D

Acq: 12 Dec 2022 18:13

Instrument :

MSVOA_Y

ClientSampleId :

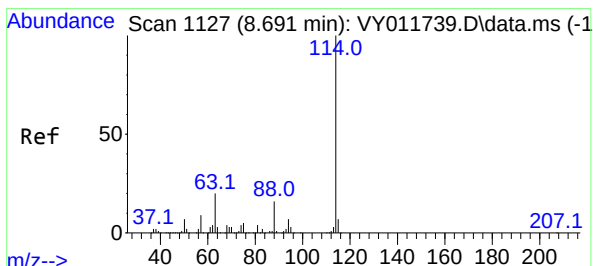
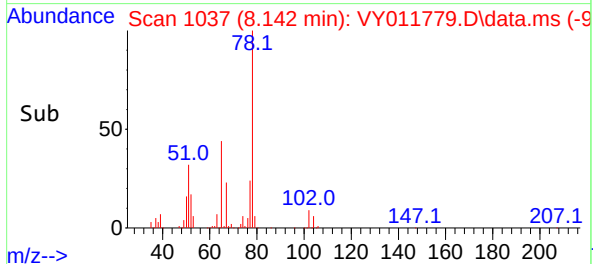
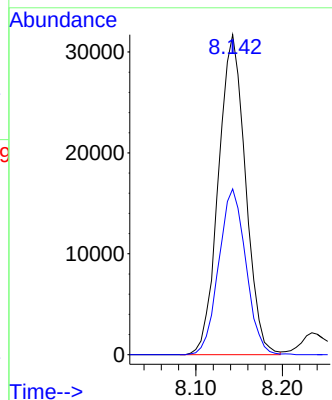
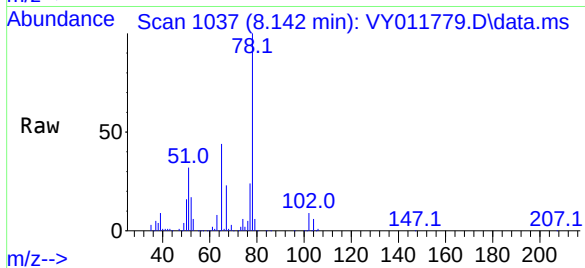
VSTDCCC050EC

Tgt Ion: 65 Resp: 68718

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011779.D

Acq: 12 Dec 2022 18:13

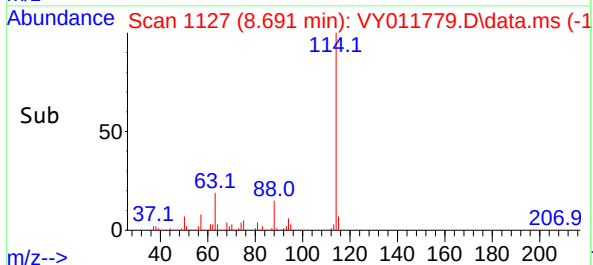
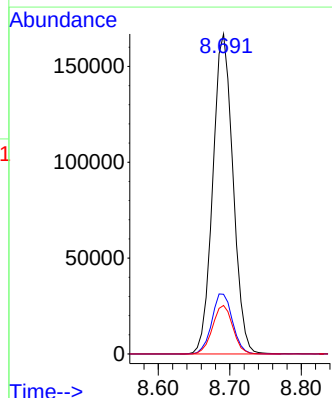
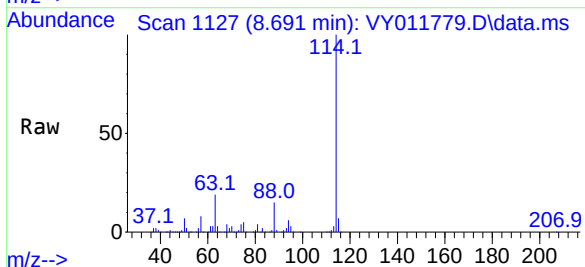
Tgt Ion: 114 Resp: 327056

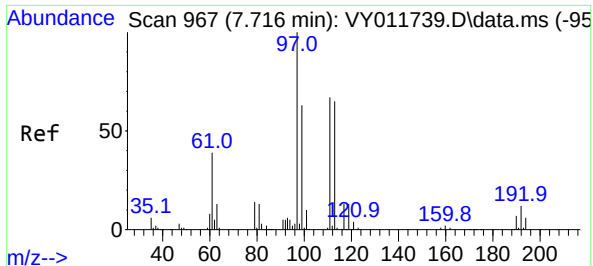
Ion Ratio Lower Upper

114 100

63 18.7 0.0 39.6

88 15.1 0.0 32.2

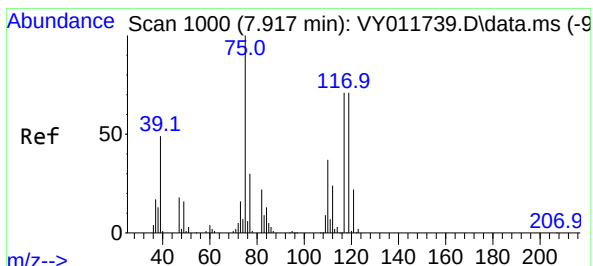
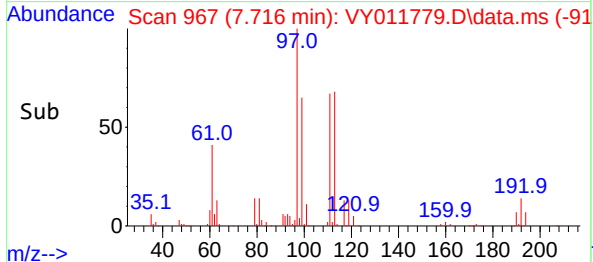
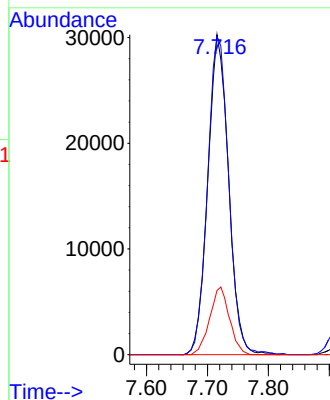
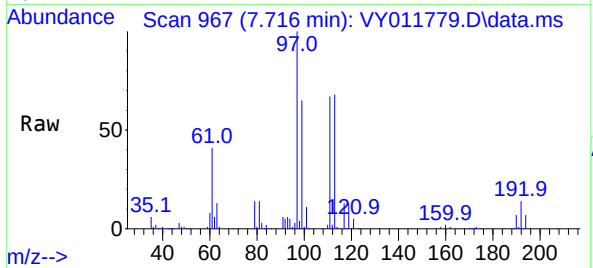




#35
Dibromofluoromethane
Concen: 49.207 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

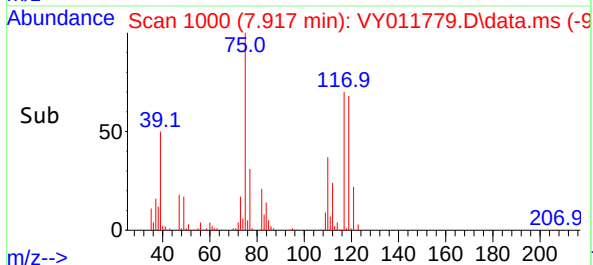
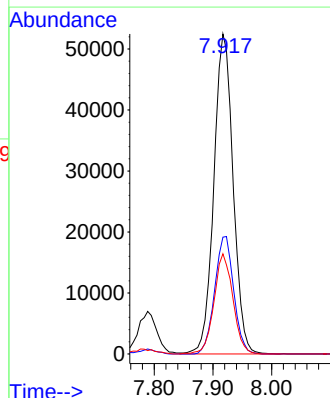
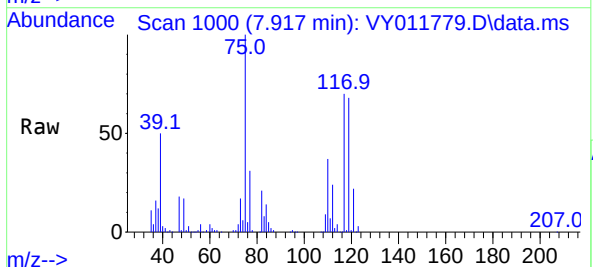
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

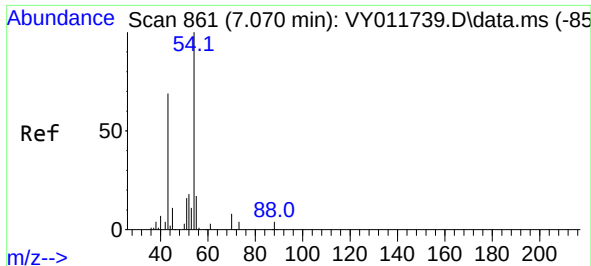
Tgt Ion:113 Resp: 71592
Ion Ratio Lower Upper
113 100
111 101.7 83.0 124.4
192 20.1 16.0 24.0



#36
1,1-Dichloropropene
Concen: 48.172 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Tgt Ion: 75 Resp: 119555
Ion Ratio Lower Upper
75 100
110 36.2 18.1 54.1
77 30.7 25.1 37.7





#37

Ethyl Acetate

Concen: 51.376 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY011779.D

Acq: 12 Dec 2022 18:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

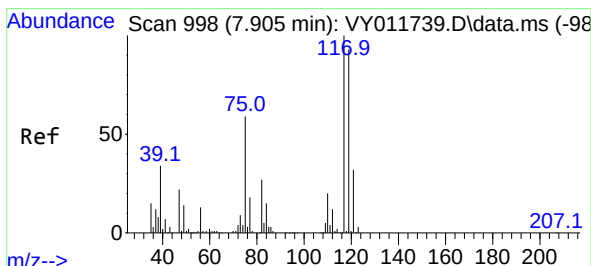
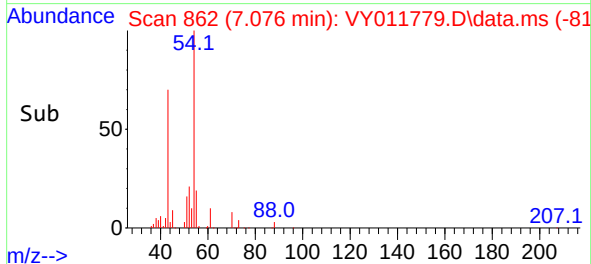
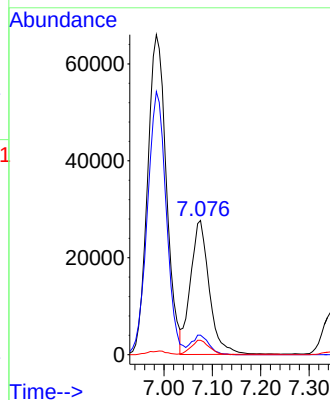
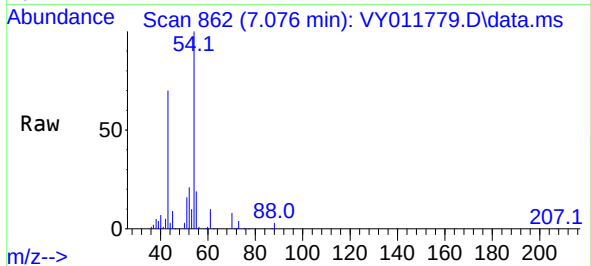
Tgt Ion: 43 Resp: 74546

Ion Ratio Lower Upper

43 100

61 13.5 11.3 16.9

70 10.5 8.2 12.4



#38

Carbon Tetrachloride

Concen: 49.837 ug/l

RT: 7.905 min Scan# 998

Delta R.T. -0.000 min

Lab File: VY011779.D

Acq: 12 Dec 2022 18:13

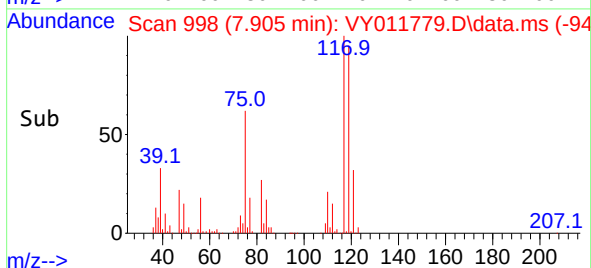
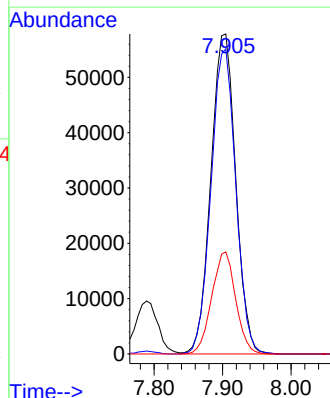
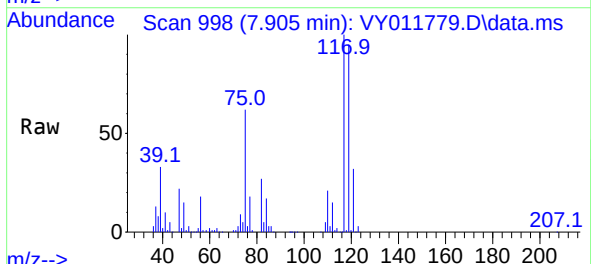
Tgt Ion: 117 Resp: 145290

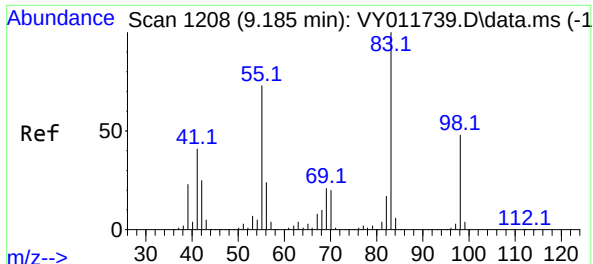
Ion Ratio Lower Upper

117 100

119 95.3 73.8 110.8

121 31.9 25.2 37.8





#39

Methylcyclohexane

Concen: 47.821 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011779.D

Acq: 12 Dec 2022 18:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

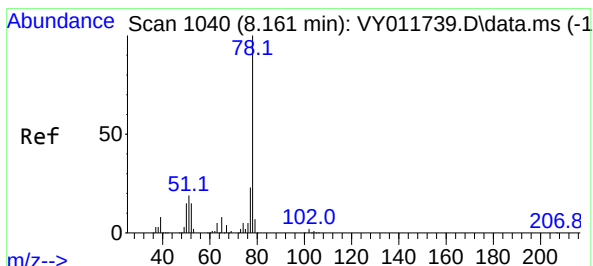
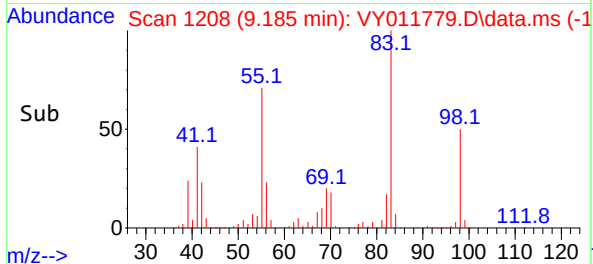
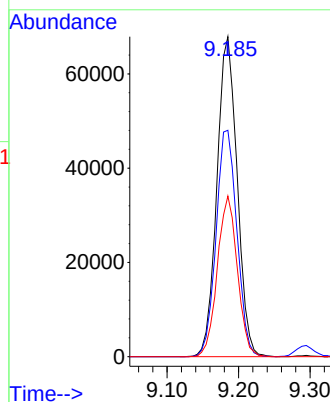
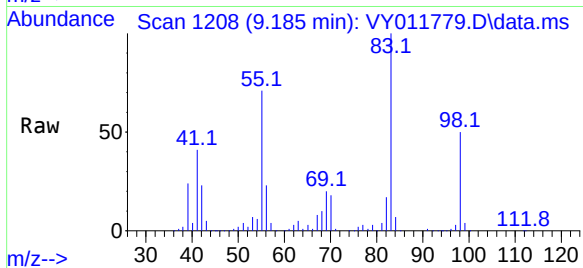
Tgt Ion: 83 Resp: 133543

Ion Ratio Lower Upper

83 100

55 70.8 58.2 87.2

98 50.2 38.6 58.0



#40

Benzene

Concen: 48.131 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011779.D

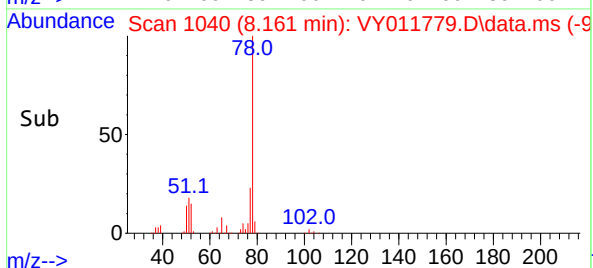
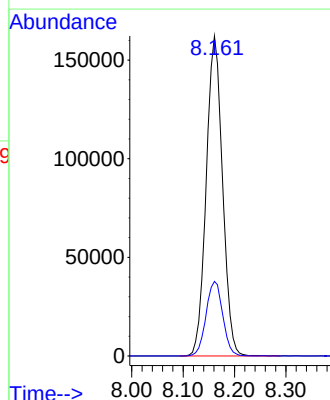
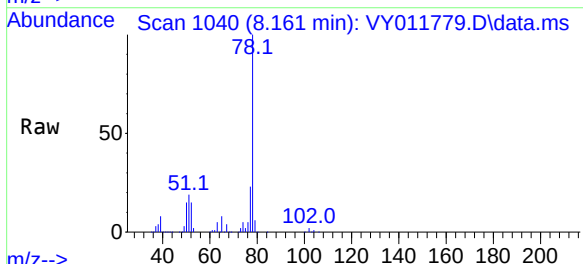
Acq: 12 Dec 2022 18:13

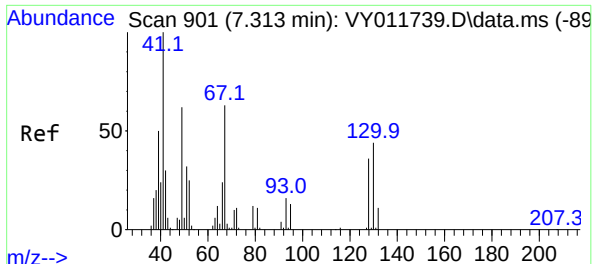
Tgt Ion: 78 Resp: 356862

Ion Ratio Lower Upper

78 100

77 23.3 18.6 27.8

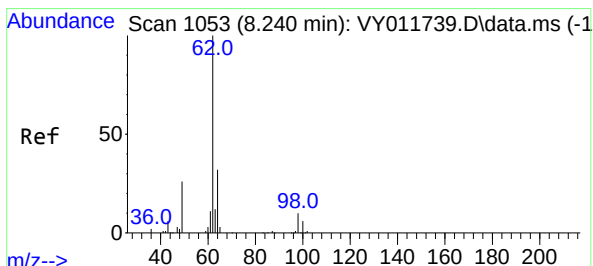
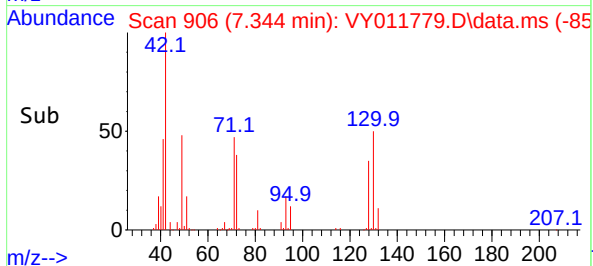
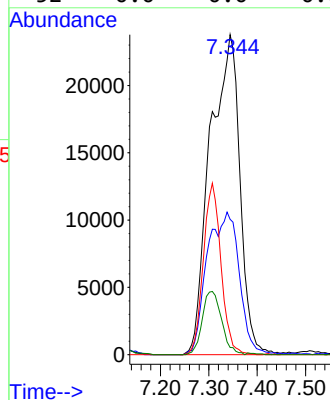
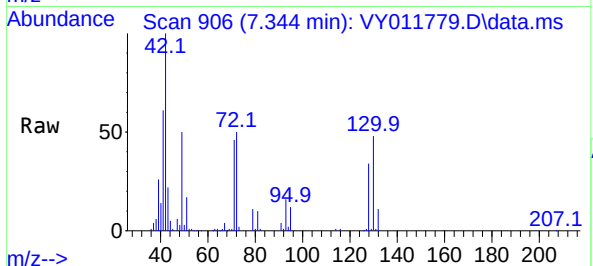




#41
Methacrylonitrile
Concen: 138.389 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

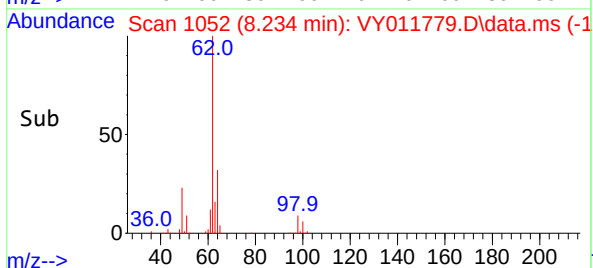
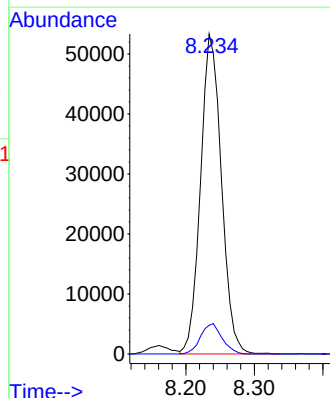
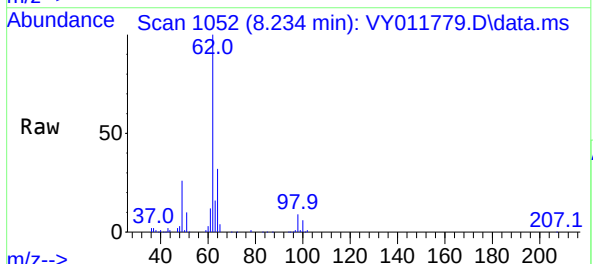
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

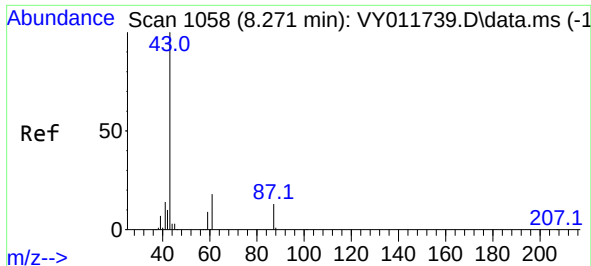
Tgt Ion: 41 Resp: 101367
Ion Ratio Lower Upper
41 100
39 48.4 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.313 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Tgt Ion: 62 Resp: 113065
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.6

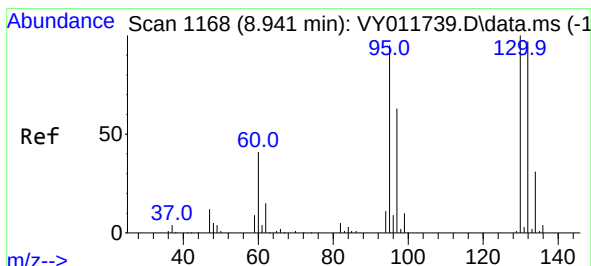
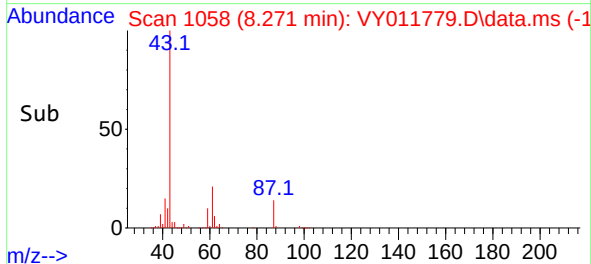
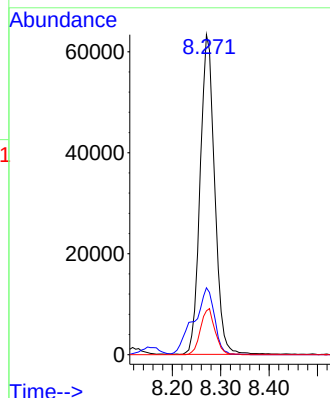
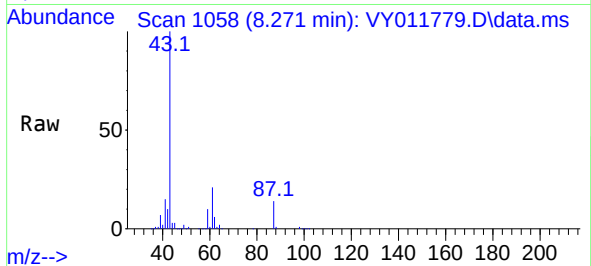




#43
Isopropyl Acetate
Concen: 50.162 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

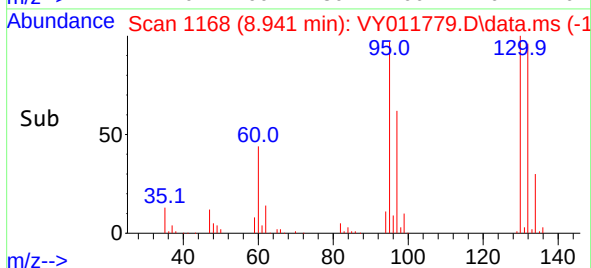
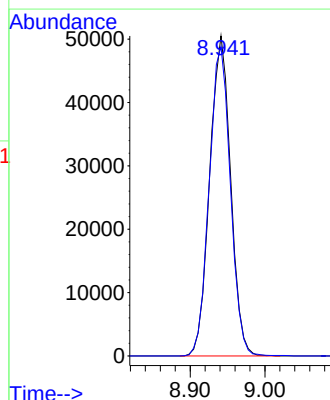
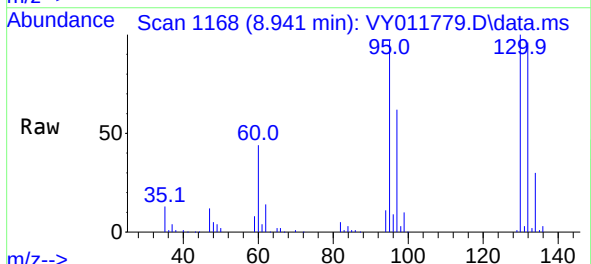
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

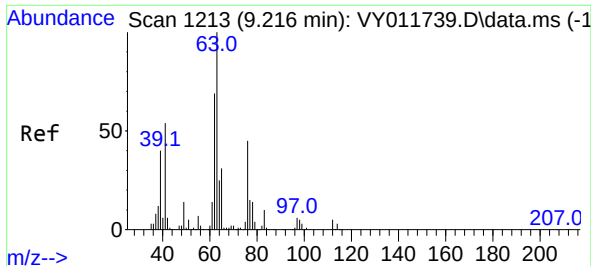
Tgt Ion: 43 Resp: 131978
Ion Ratio Lower Upper
43 100
61 29.9 24.4 36.6
87 14.5 11.4 17.2



#44
Trichloroethene
Concen: 47.249 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Tgt Ion:130 Resp: 98113
Ion Ratio Lower Upper
130 100
95 96.6 0.0 190.6





#45

1,2-Dichloropropane

Concen: 48.999 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011779.D

Acq: 12 Dec 2022 18:13

Instrument :

MSVOA_Y

ClientSampleId :

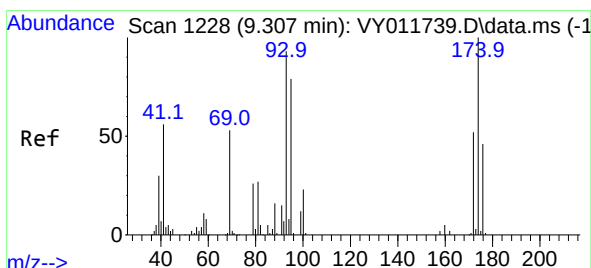
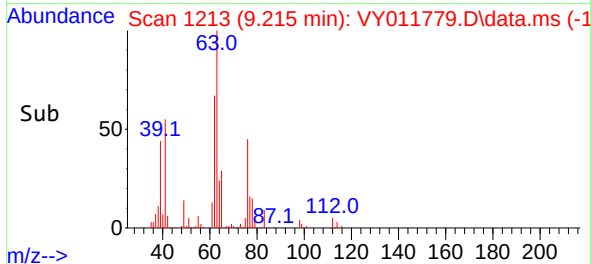
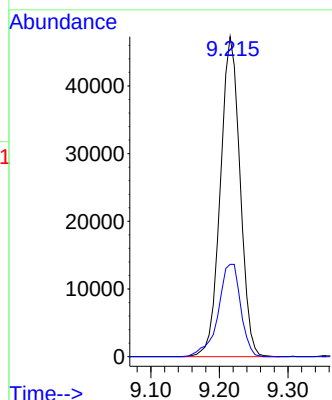
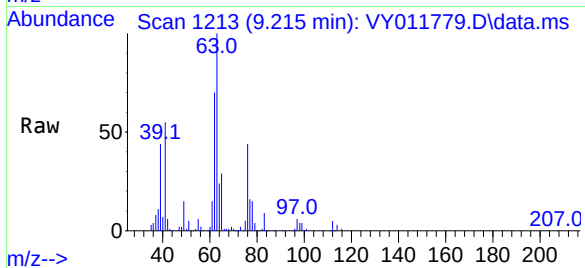
VSTDCCC050EC

Tgt Ion: 63 Resp: 94028

Ion Ratio Lower Upper

63 100

65 28.9 24.9 37.3



#46

Dibromomethane

Concen: 49.850 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011779.D

Acq: 12 Dec 2022 18:13

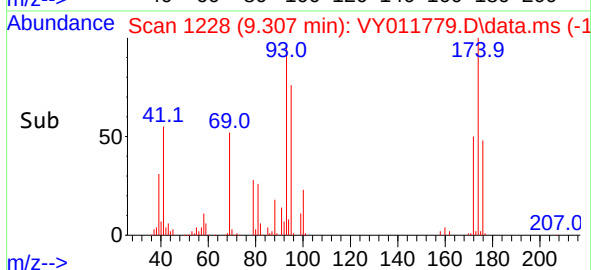
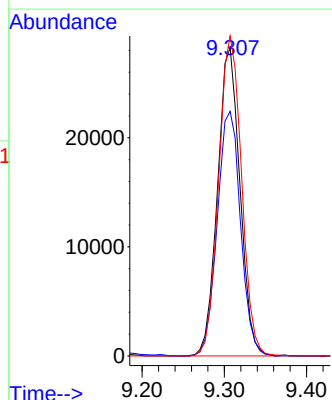
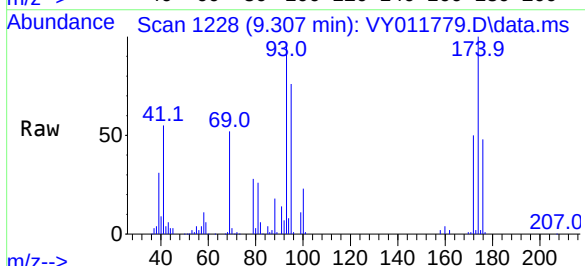
Tgt Ion: 93 Resp: 53548

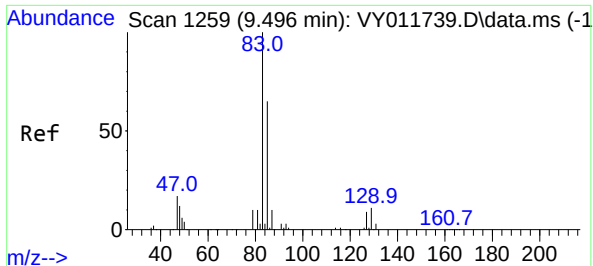
Ion Ratio Lower Upper

93 100

95 82.5 66.1 99.1

174 105.9 84.7 127.1

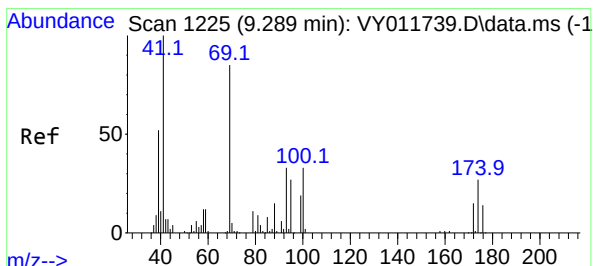
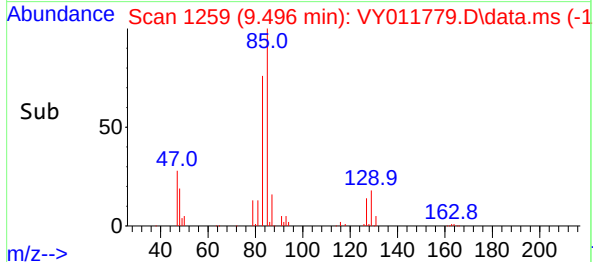
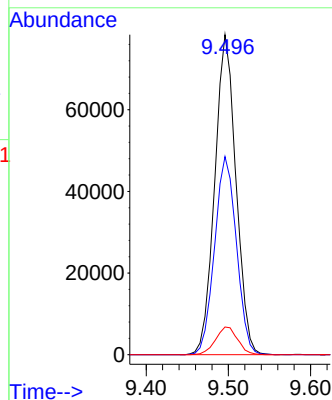
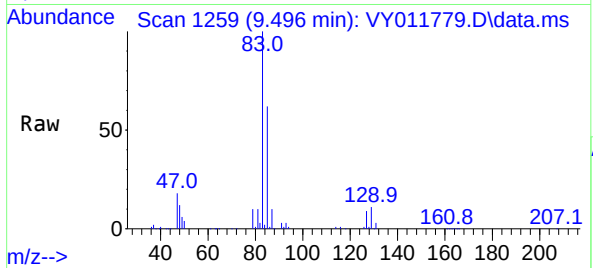




#47
Bromodichloromethane
Concen: 50.721 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

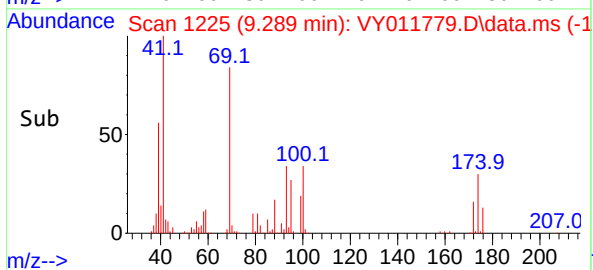
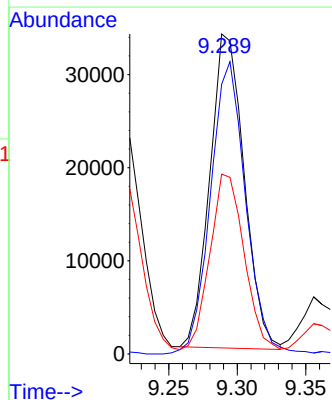
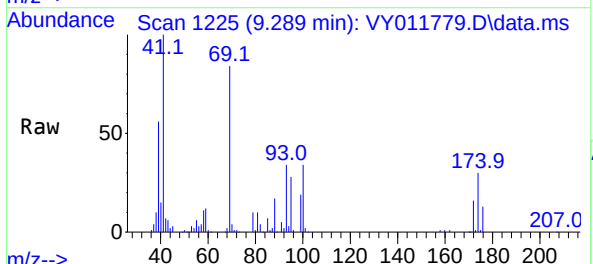
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

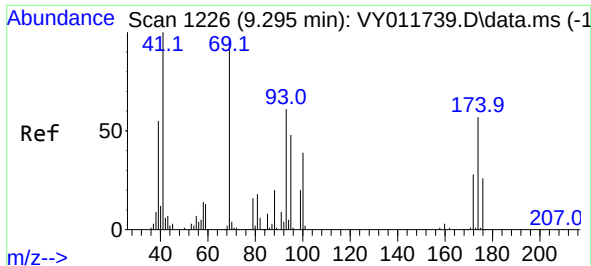
Tgt Ion: 83 Resp: 140756
Ion Ratio Lower Upper
83 100
85 61.9 52.0 78.0
127 8.7 7.3 10.9



#48
Methyl methacrylate
Concen: 50.773 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Tgt Ion: 41 Resp: 58885
Ion Ratio Lower Upper
41 100
69 95.1 74.2 111.2
39 58.3 46.3 69.5

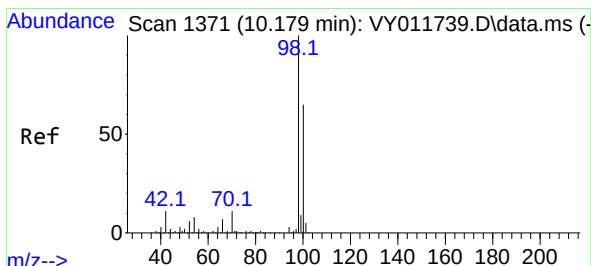
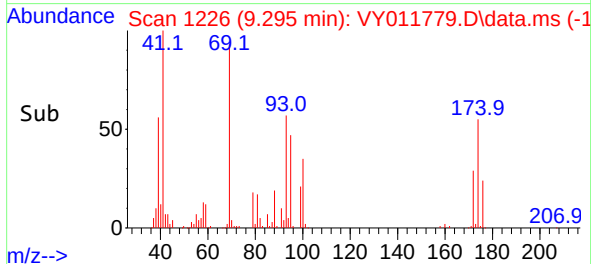
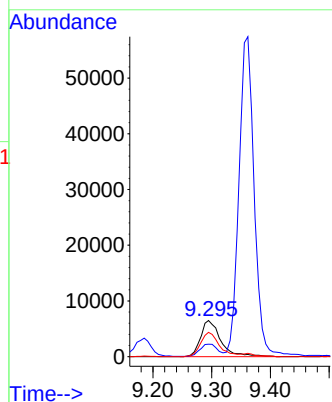
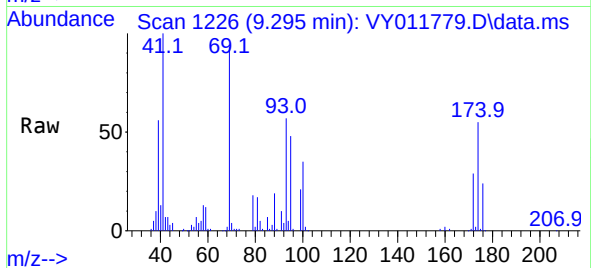




#49
1,4-Dioxane
Concen: 1042.187 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

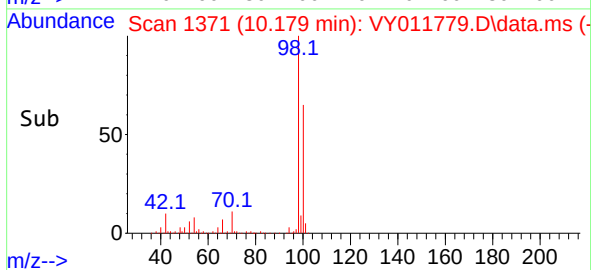
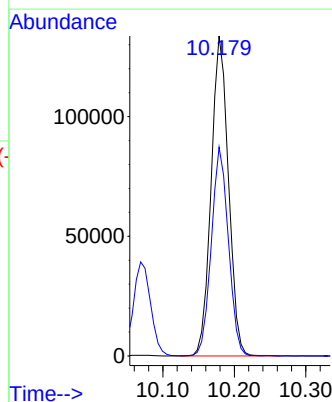
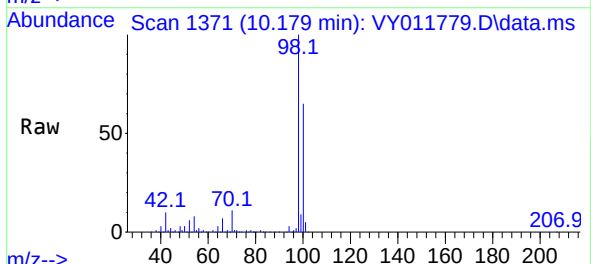
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

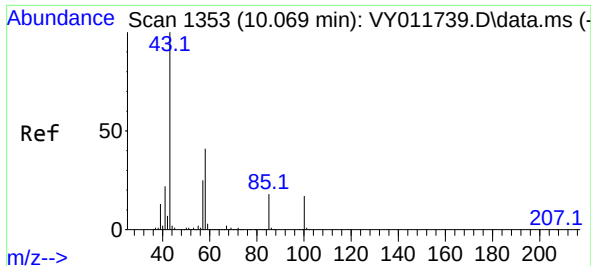
Tgt Ion: 88 Resp: 15509
Ion Ratio Lower Upper
88 100
43 29.1 26.2 39.2
58 61.6 54.3 81.5



#50
Toluene-d8
Concen: 46.685 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Tgt Ion: 98 Resp: 224510
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9

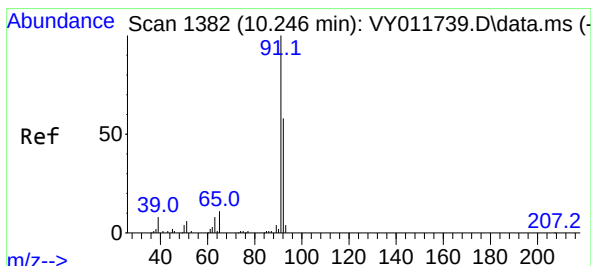
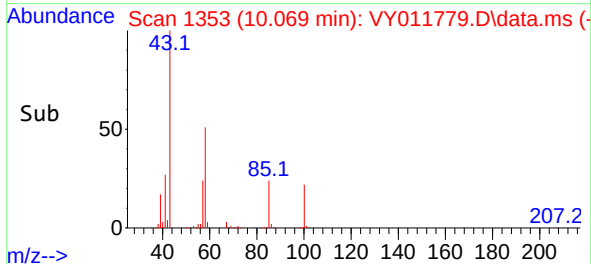
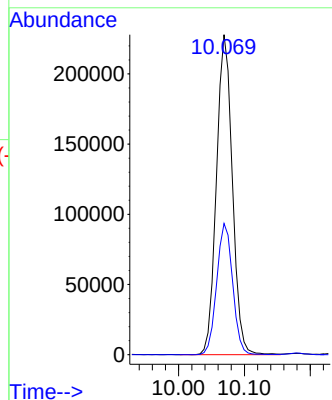
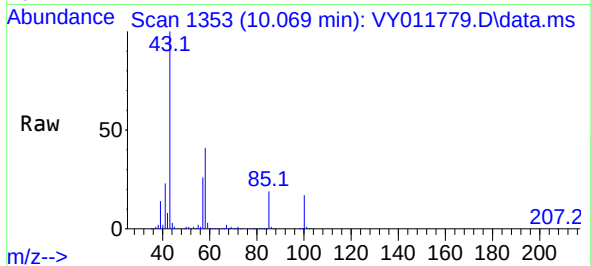




#51
4-Methyl-2-Pentanone
Concen: 264.998 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

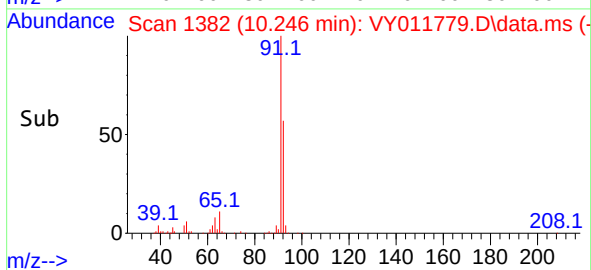
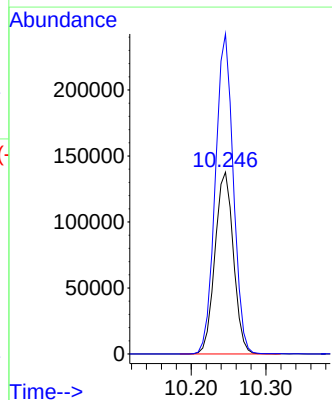
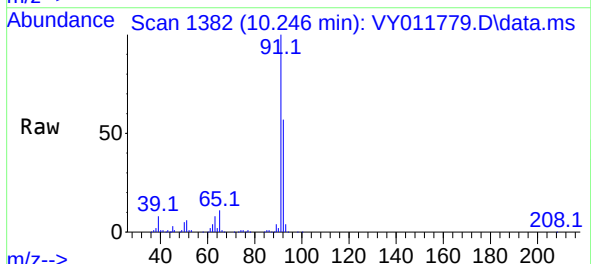
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

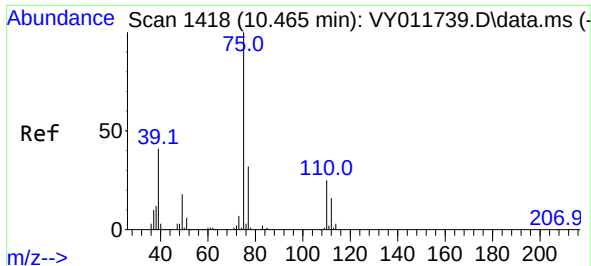
Tgt Ion: 43 Resp: 384176
Ion Ratio Lower Upper
43 100
58 41.0 32.9 49.3



#52
Toluene
Concen: 49.917 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Tgt Ion: 92 Resp: 235285
Ion Ratio Lower Upper
92 100
91 171.6 137.4 206.0

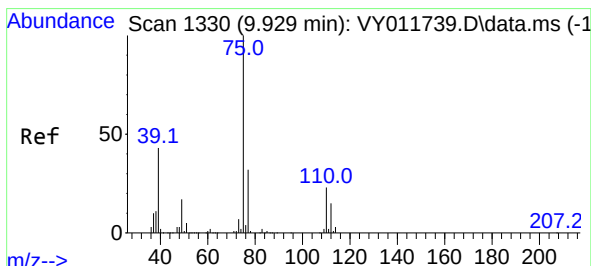
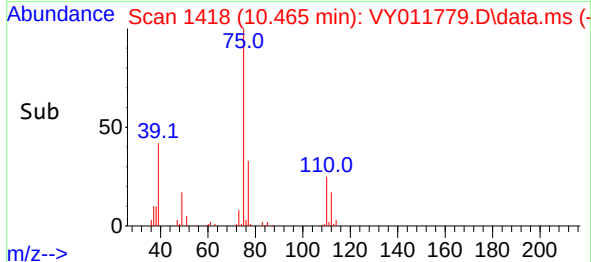
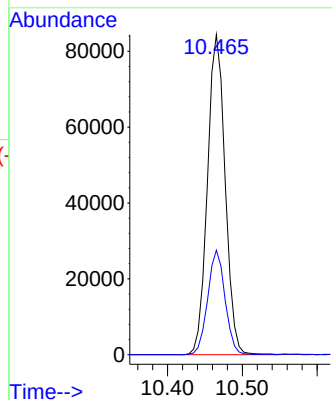
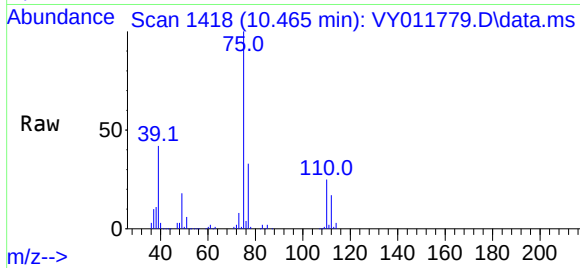




#53
 t-1,3-Dichloropropene
 Concen: 50.058 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY011779.D
 Acq: 12 Dec 2022 18:13

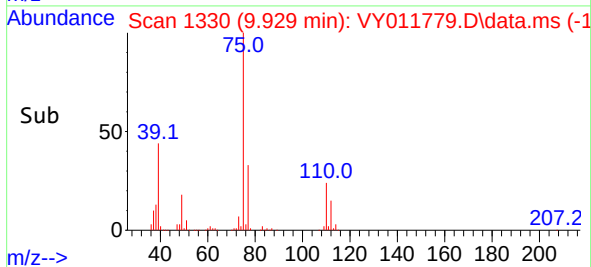
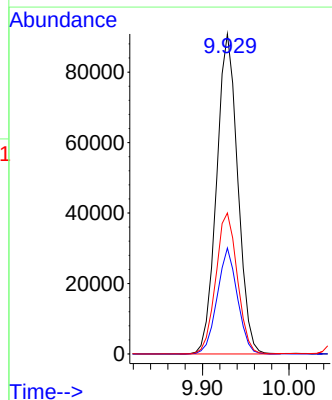
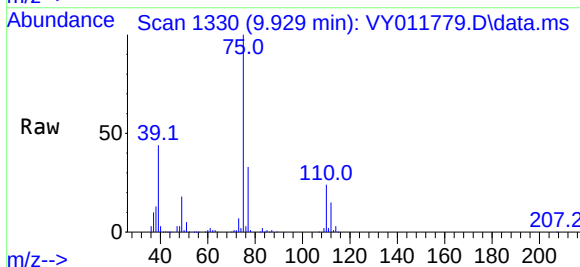
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

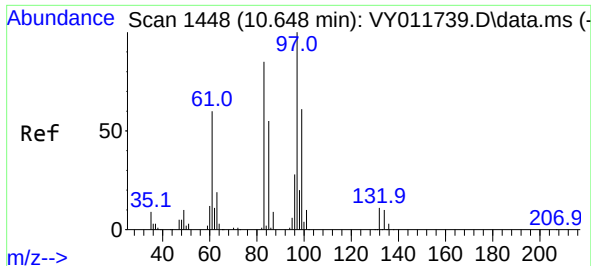
Tgt Ion: 75 Resp: 138757
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 49.475 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY011779.D
 Acq: 12 Dec 2022 18:13

Tgt Ion: 75 Resp: 154085
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.9 38.9
 39 44.0 34.6 52.0



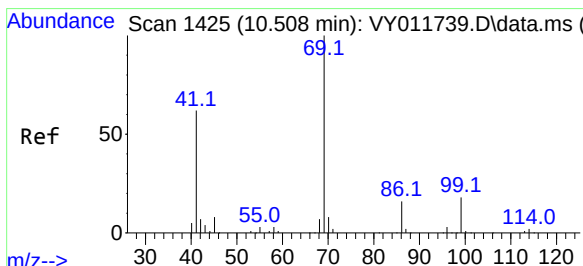
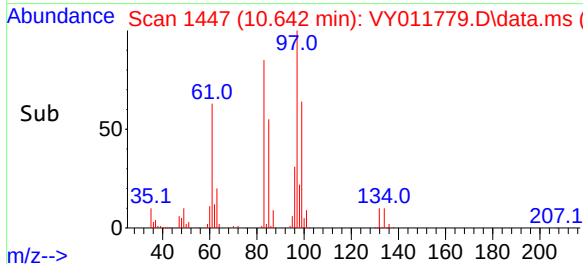
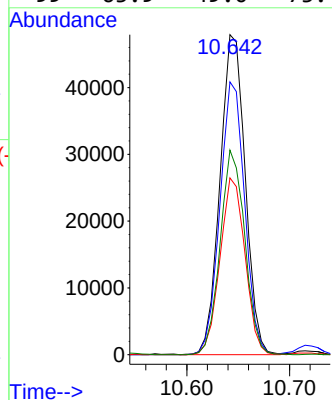
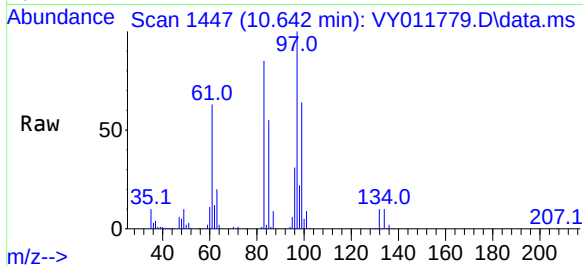


#55
1,1,2-Trichloroethane
Concen: 51.367 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 81555

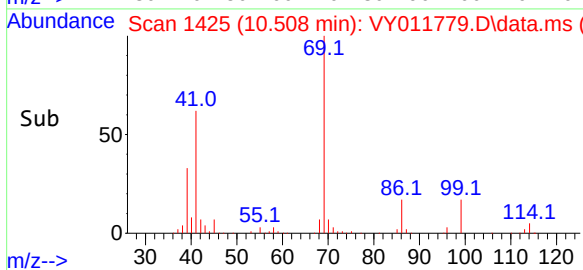
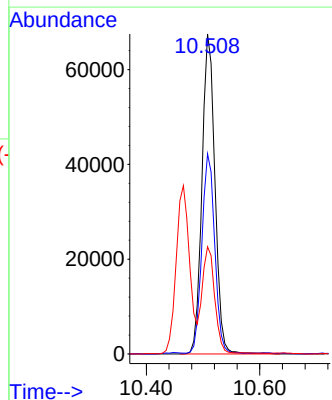
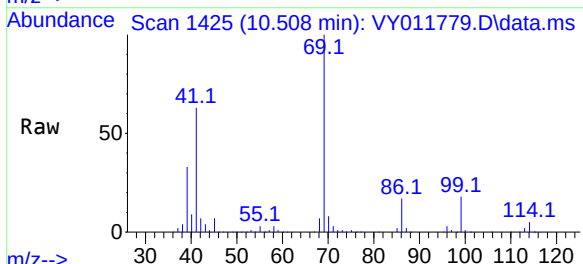
Ion	Ratio	Lower	Upper
97	100		
83	85.3	67.7	101.5
85	55.3	43.8	65.8
99	63.9	49.0	73.4

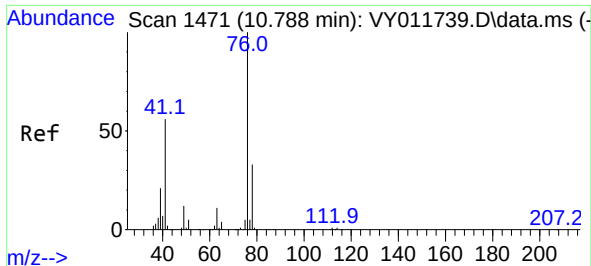


#56
Ethyl methacrylate
Concen: 52.180 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Tgt Ion: 69 Resp: 106944

Ion	Ratio	Lower	Upper
69	100		
41	61.6	48.9	73.3
39	32.2	25.9	38.9





#57

1,3-Dichloropropane

Concen: 51.080 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011779.D

Acq: 12 Dec 2022 18:13

Instrument :

MSVOA_Y

ClientSampleId :

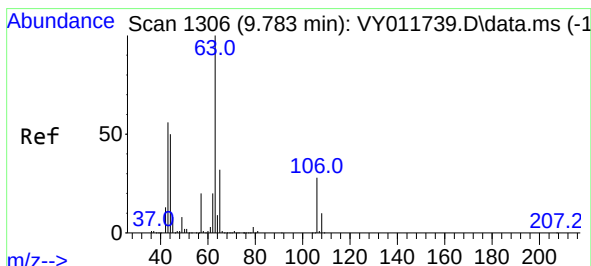
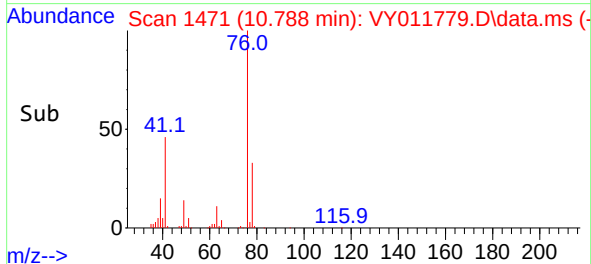
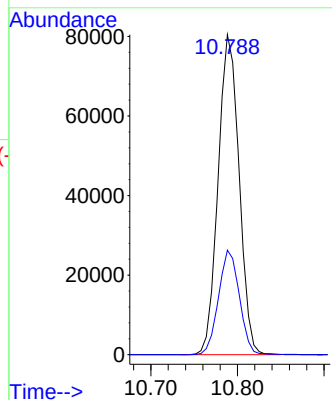
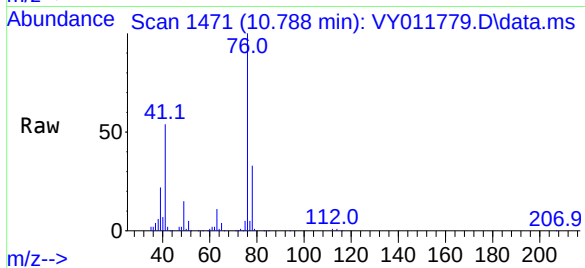
VSTDCCC050EC

Tgt Ion: 76 Resp: 135184

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 250.102 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011779.D

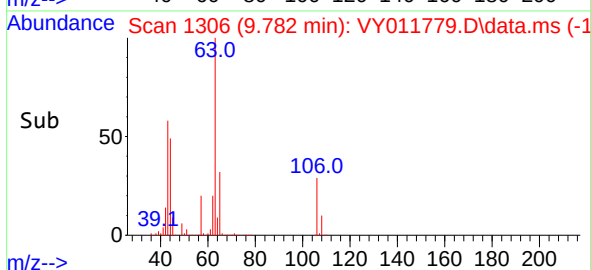
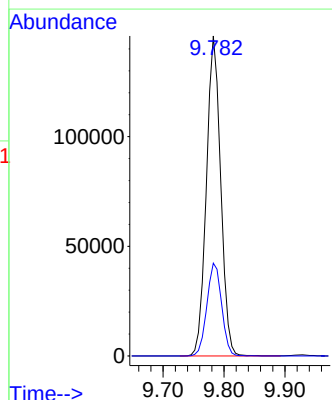
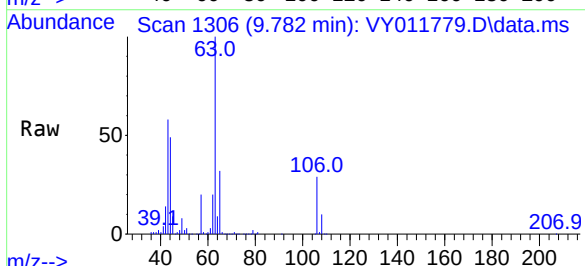
Acq: 12 Dec 2022 18:13

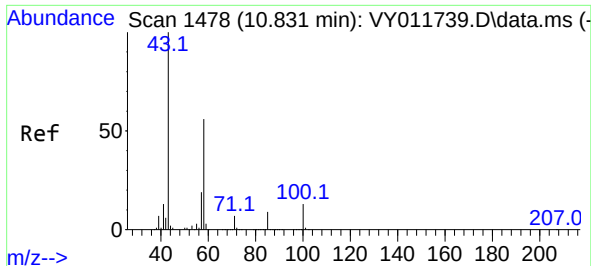
Tgt Ion: 63 Resp: 237689

Ion Ratio Lower Upper

63 100

106 29.9 23.2 34.8

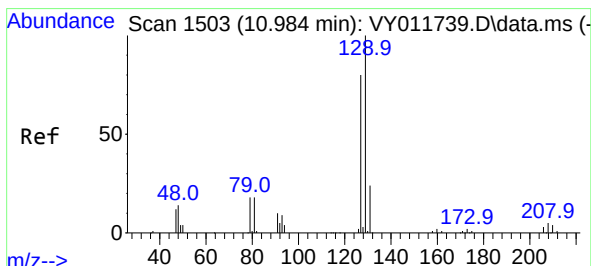
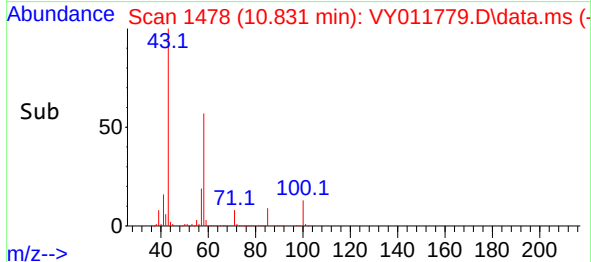
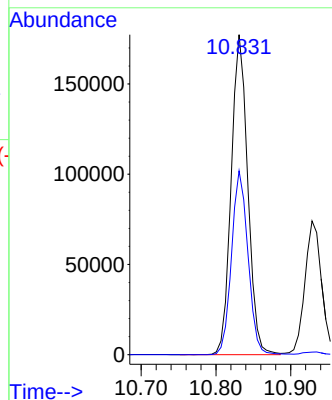
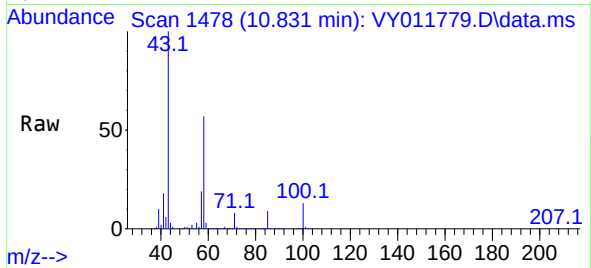




#59
2-Hexanone
Concen: 262.957 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

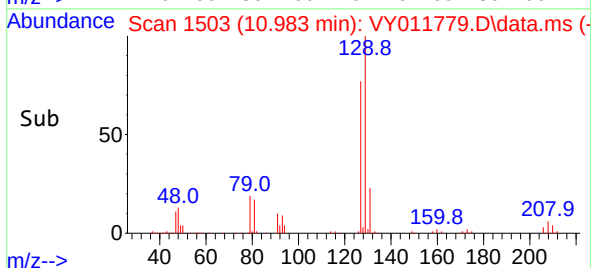
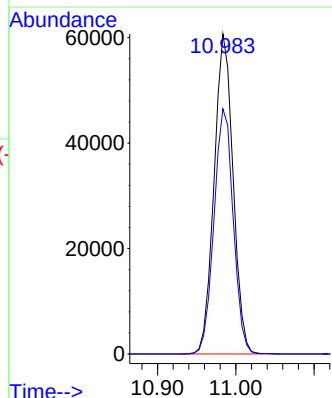
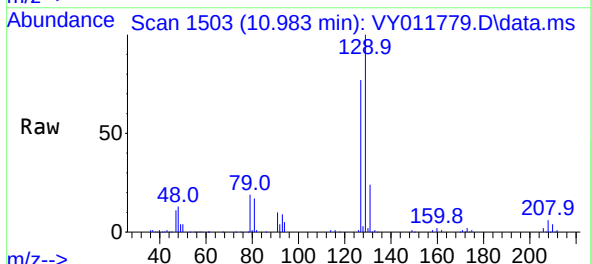
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

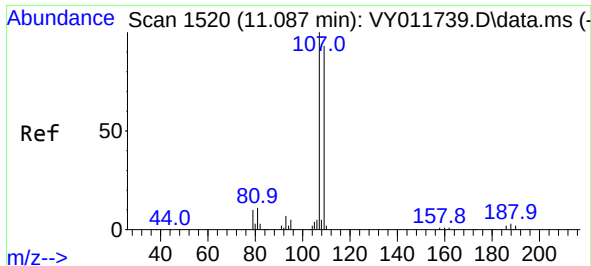
Tgt Ion: 43 Resp: 272375
Ion Ratio Lower Upper
43 100
58 57.2 28.4 85.2



#60
Dibromochloromethane
Concen: 51.364 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Tgt Ion: 129 Resp: 102140
Ion Ratio Lower Upper
129 100
127 77.9 38.9 116.6

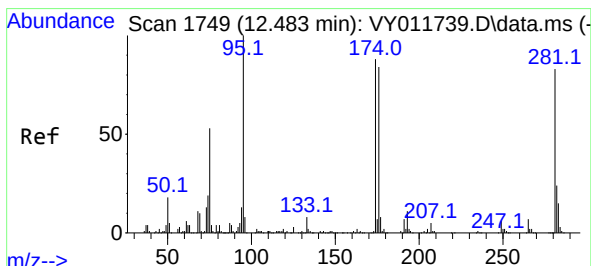
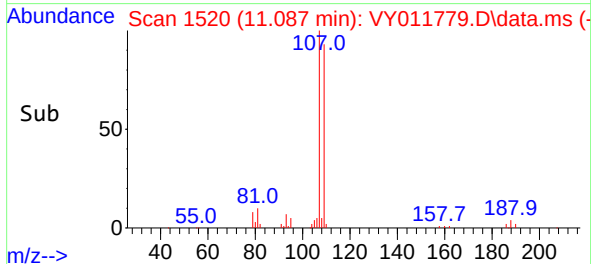
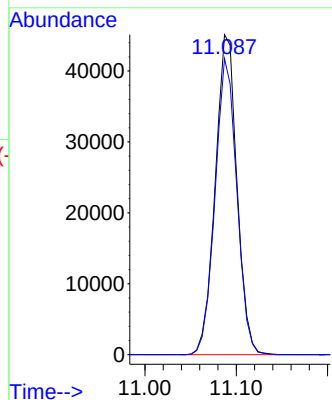
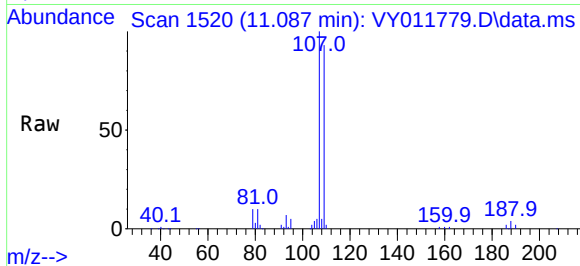




#61
1,2-Dibromoethane
Concen: 51.744 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

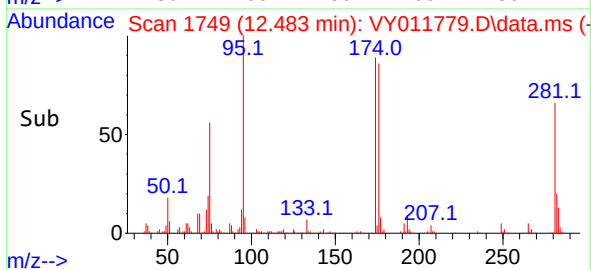
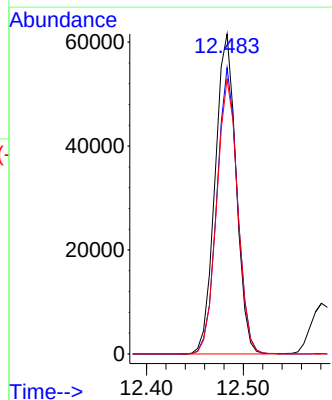
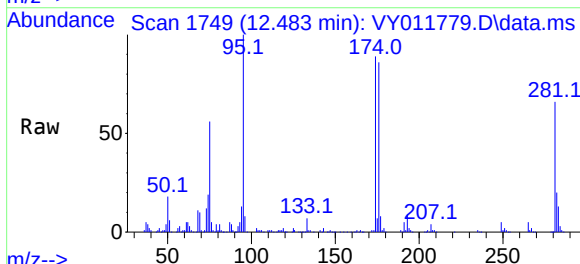
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

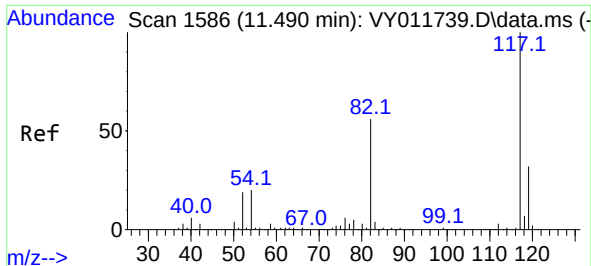
Tgt Ion:107 Resp: 74426
Ion Ratio Lower Upper
107 100
109 92.7 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 48.864 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Tgt Ion: 95 Resp: 92853
Ion Ratio Lower Upper
95 100
174 87.6 0.0 172.0
176 85.6 0.0 167.6

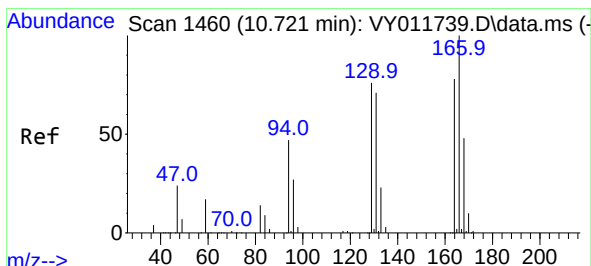
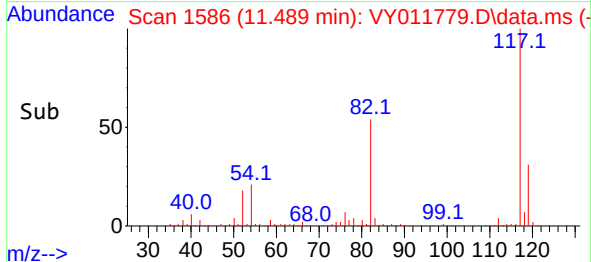
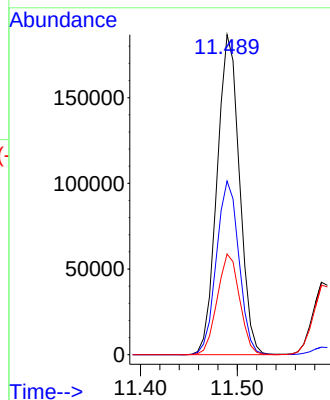
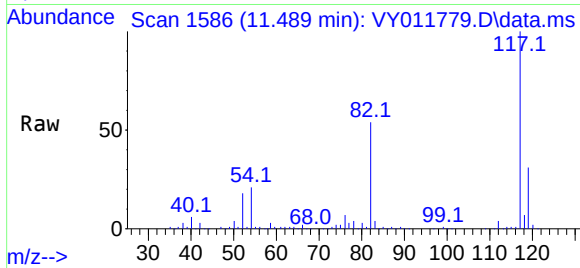




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

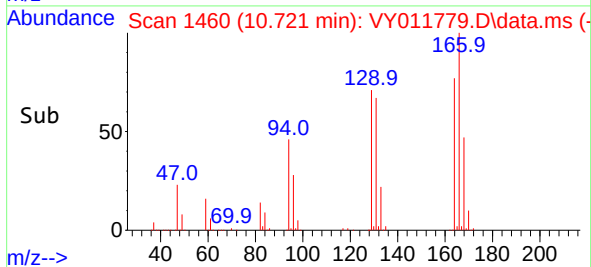
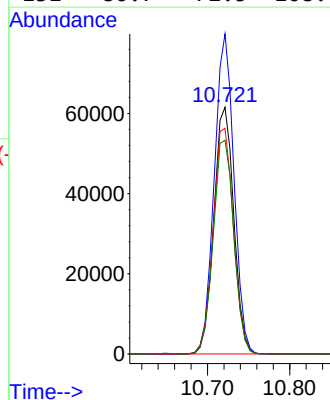
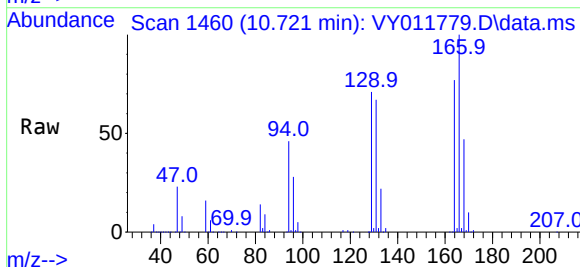
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

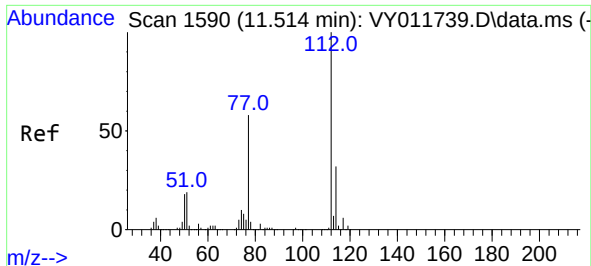
Tgt Ion:117 Resp: 300202
Ion Ratio Lower Upper
117 100
82 54.3 44.8 67.2
119 31.5 25.4 38.2



#64
Tetrachloroethene
Concen: 49.065 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Tgt Ion:164 Resp: 104212
Ion Ratio Lower Upper
164 100
166 129.7 102.3 153.5
129 91.5 77.2 115.8
131 86.7 72.5 108.7

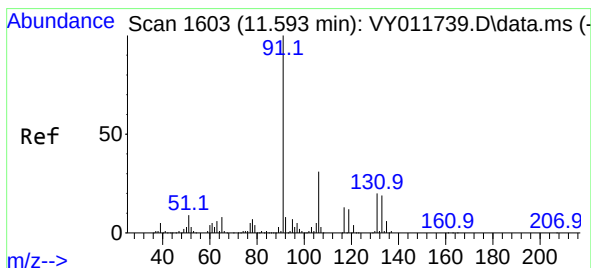
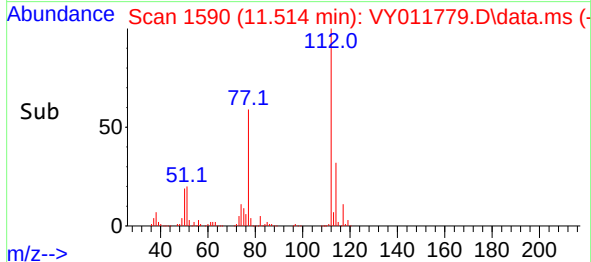
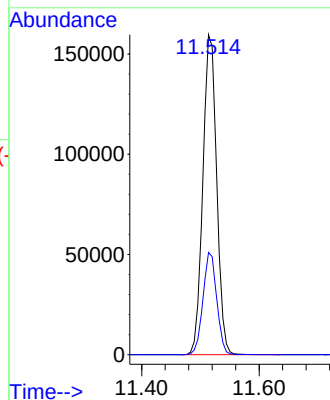
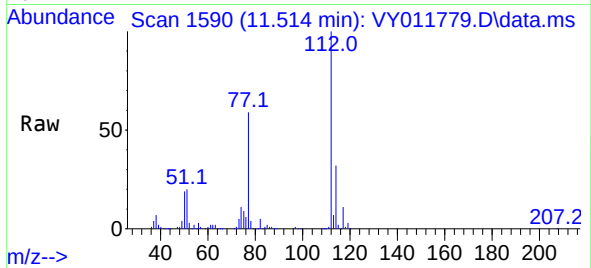




#65
Chlorobenzene
Concen: 48.113 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

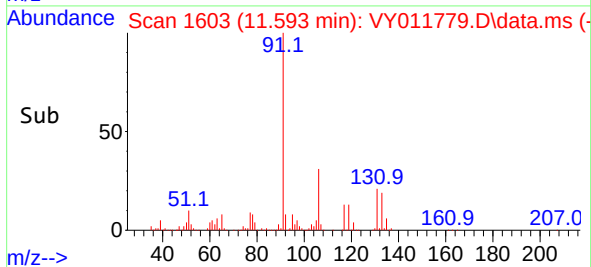
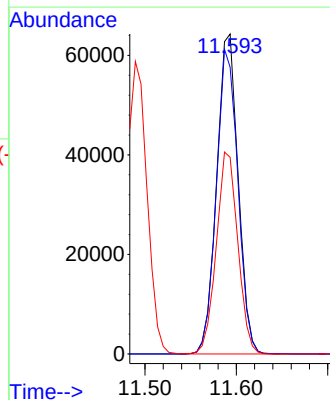
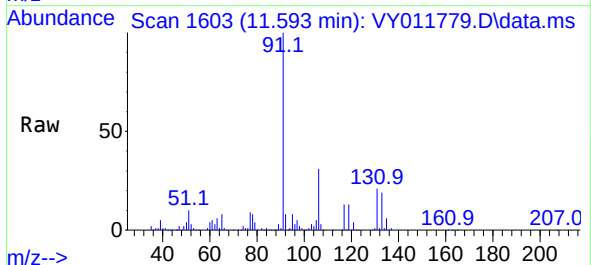
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

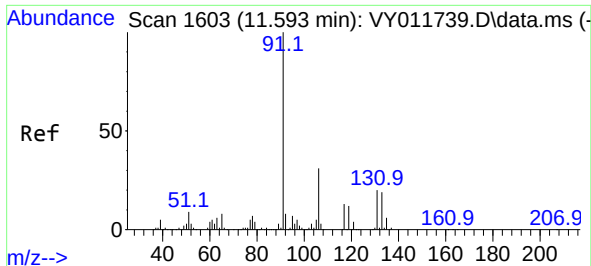
Tgt Ion:112 Resp: 260248
Ion Ratio Lower Upper
112 100
114 32.0 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 50.098 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Tgt Ion:131 Resp: 105127
Ion Ratio Lower Upper
131 100
133 95.3 47.3 142.0
119 63.2 32.1 96.3





#67

Ethyl Benzene

Concen: 49.149 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY011779.D

Acq: 12 Dec 2022 18:13

Instrument :

MSVOA_Y

ClientSampleId :

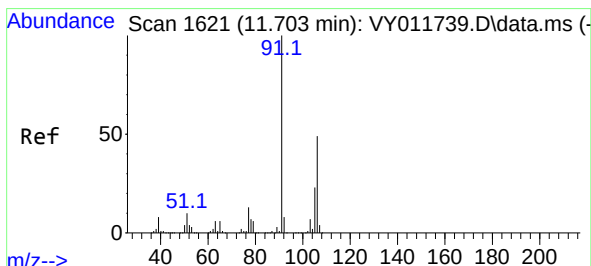
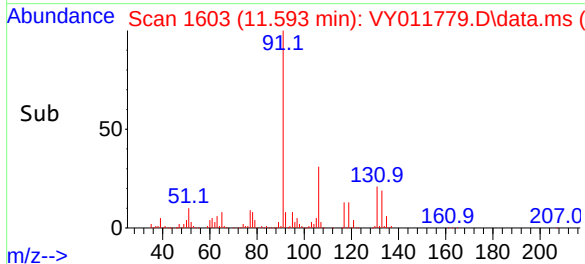
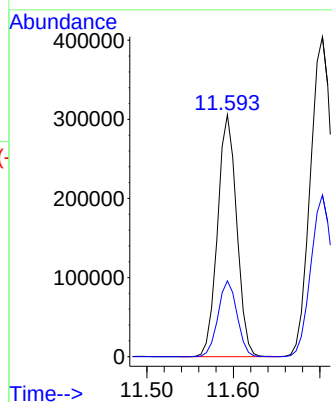
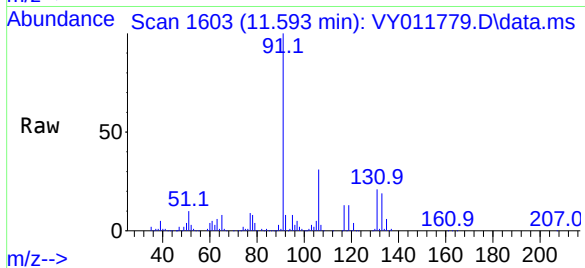
VSTDCCC050EC

Tgt Ion: 91 Resp: 468440

Ion Ratio Lower Upper

91 100

106 31.3 25.0 37.4



#68

m/p-Xylenes

Concen: 98.688 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011779.D

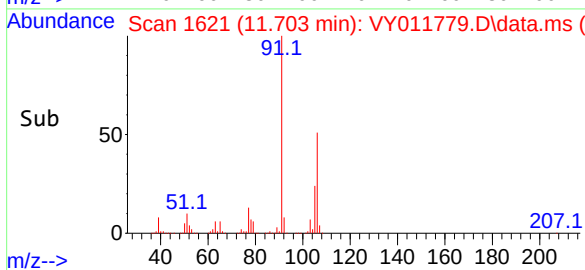
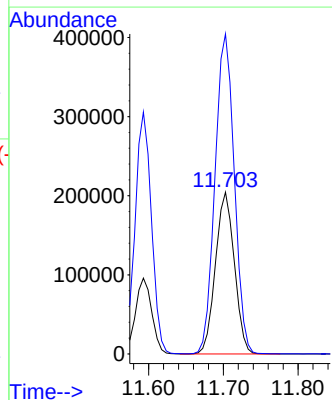
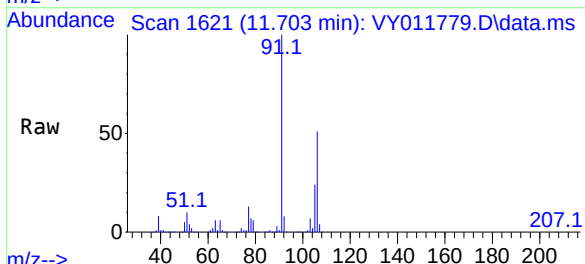
Acq: 12 Dec 2022 18:13

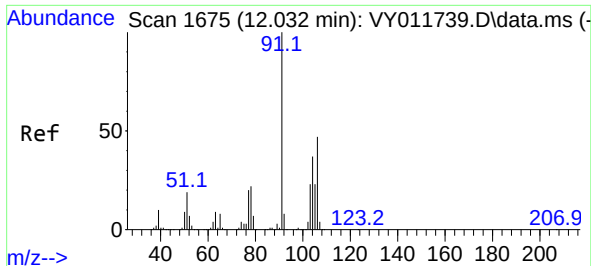
Tgt Ion:106 Resp: 360212

Ion Ratio Lower Upper

106 100

91 201.6 162.5 243.7

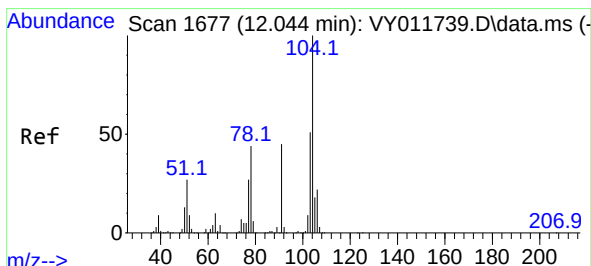
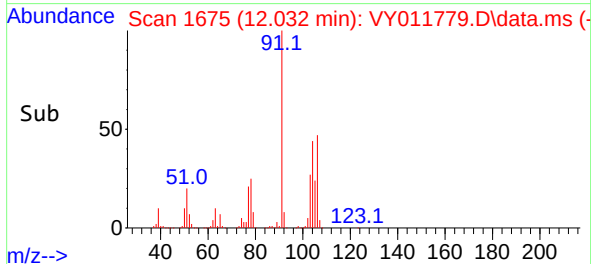
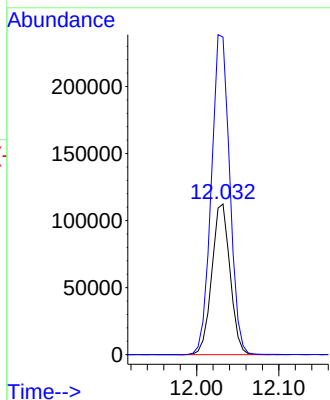
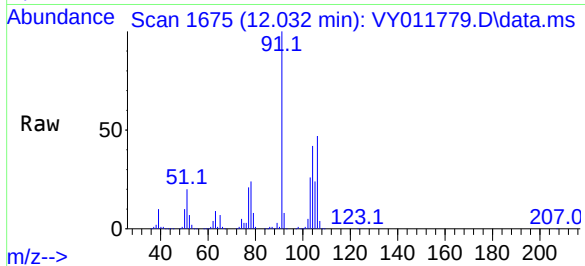




#69
o-Xylene
Concen: 49.734 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

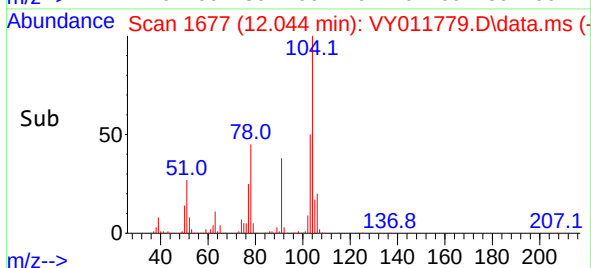
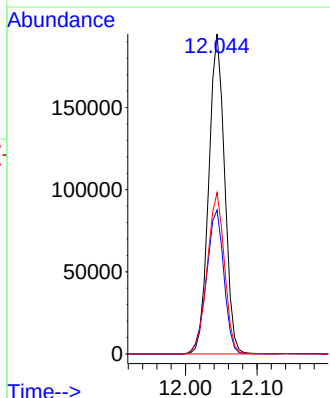
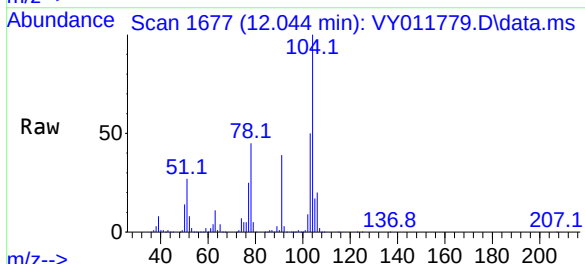
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

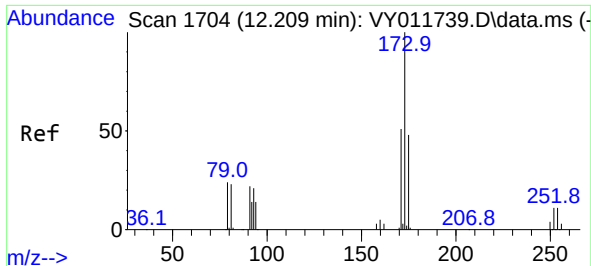
Tgt Ion:106 Resp: 173031
Ion Ratio Lower Upper
106 100
91 214.4 107.5 322.4



#70
Styrene
Concen: 50.642 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Tgt Ion:104 Resp: 300711
Ion Ratio Lower Upper
104 100
78 49.3 39.4 59.0
103 54.8 43.0 64.4

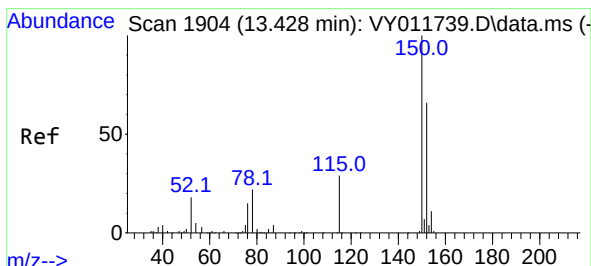
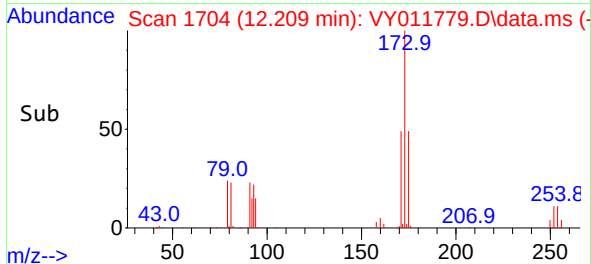
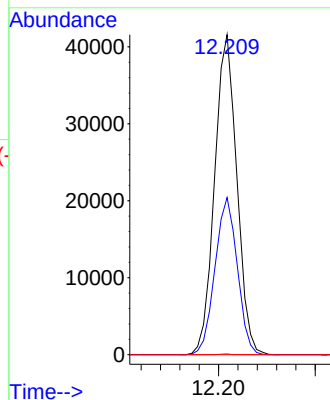
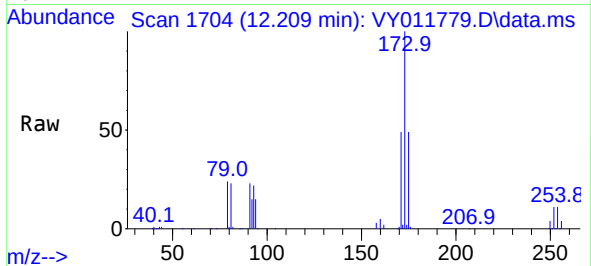




#71
Bromoform
Concen: 51.270 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

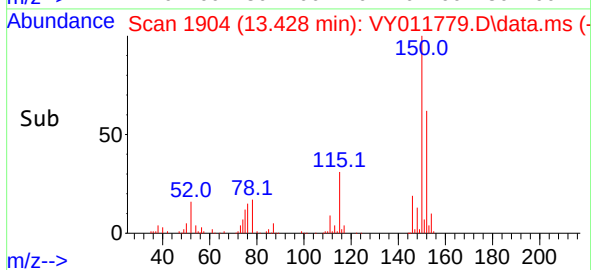
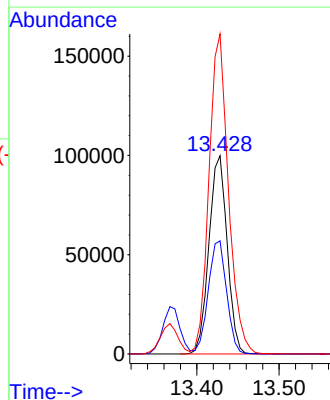
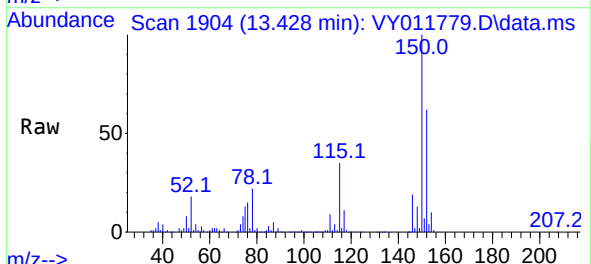
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

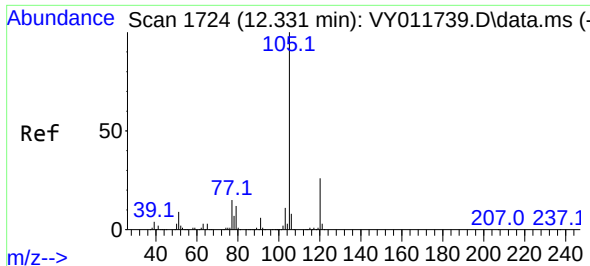
Tgt Ion:173 Resp: 66360
Ion Ratio Lower Upper
173 100
175 49.2 23.8 71.5
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Tgt Ion:152 Resp: 154029
Ion Ratio Lower Upper
152 100
115 57.7 29.1 87.3
150 171.8 0.0 342.6

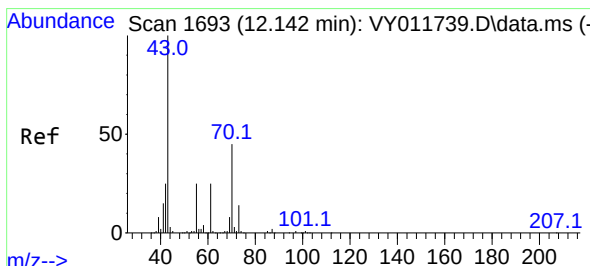
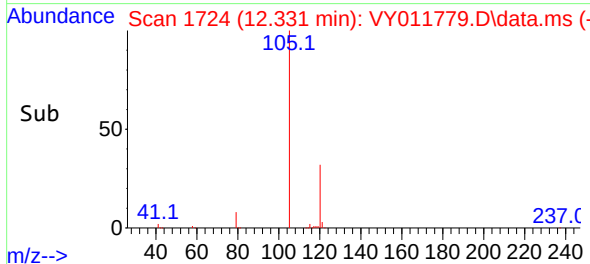
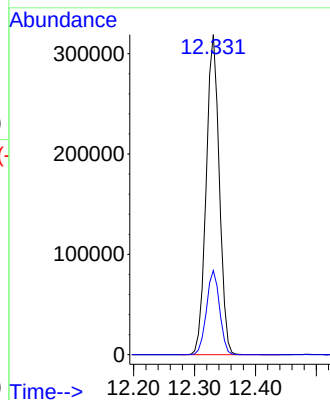
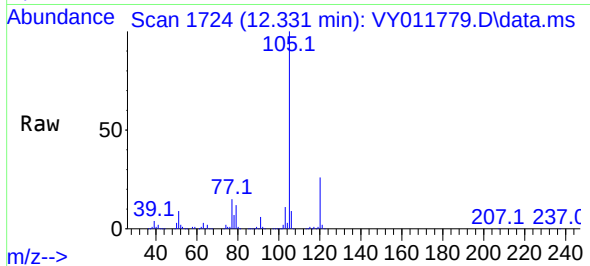




#73
Isopropylbenzene
Concen: 47.734 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

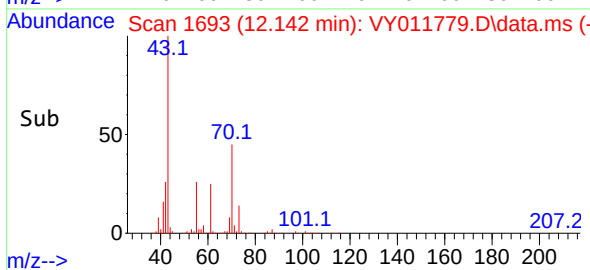
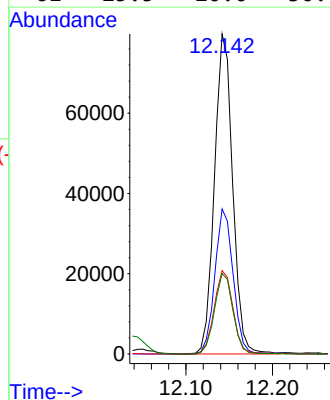
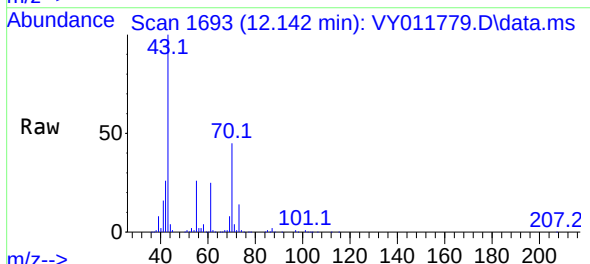
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

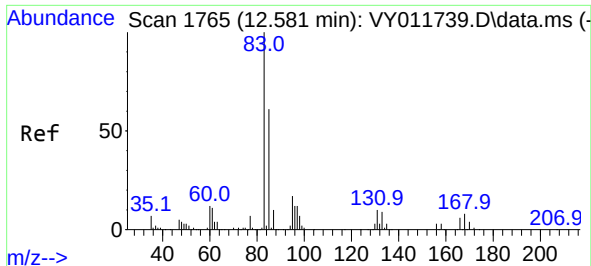
Tgt Ion:105 Resp: 476362
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6



#74
N-ethyl acetate
Concen: 48.507 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Tgt Ion: 43 Resp: 116387
Ion Ratio Lower Upper
43 100
70 45.4 35.8 53.8
55 27.0 21.0 31.4
61 25.5 20.0 30.0

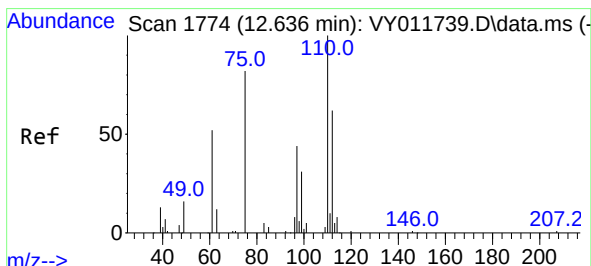
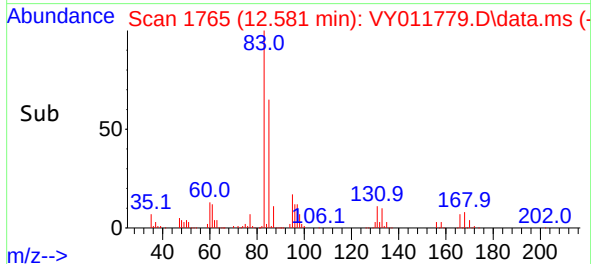
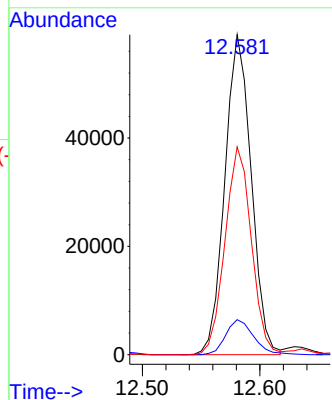
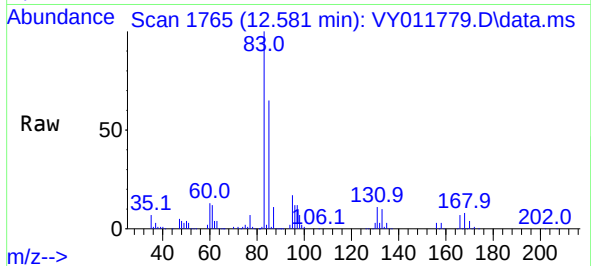




#75
1,1,2,2-Tetrachloroethane
Concen: 47.470 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

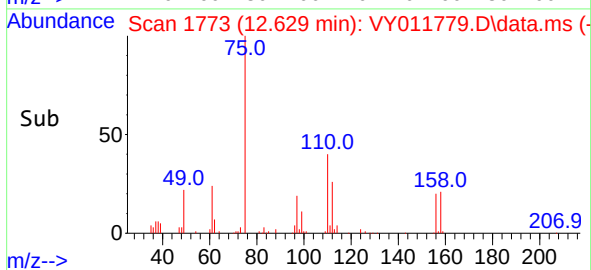
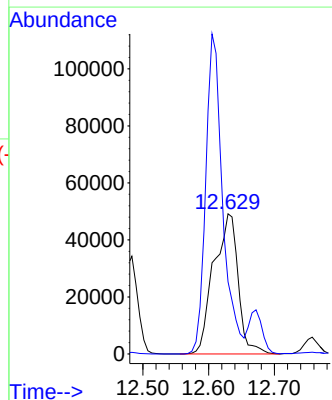
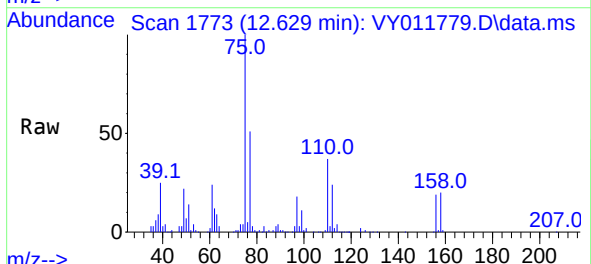
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

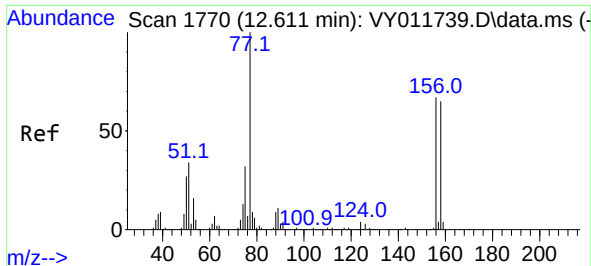
Tgt Ion: 83 Resp: 92260
Ion Ratio Lower Upper
83 100
131 11.6 5.6 16.8
85 64.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 81.431 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Tgt Ion: 75 Resp: 126899
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

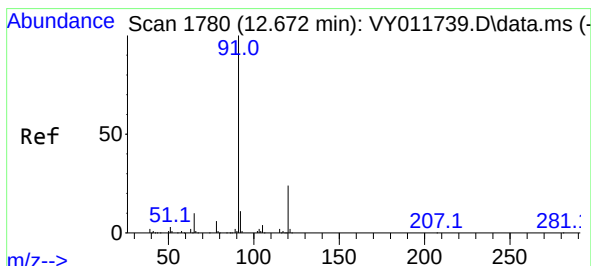
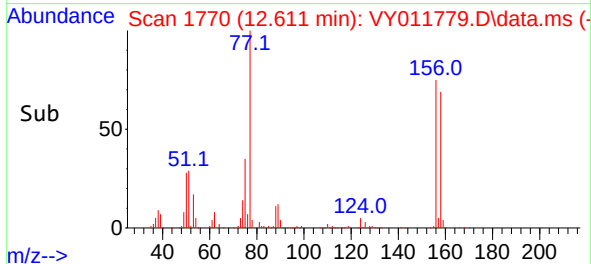
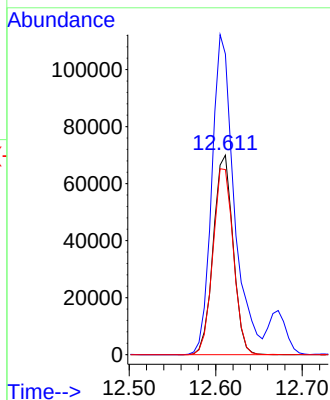
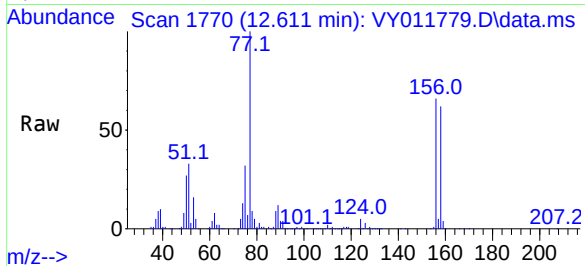




#77
Bromobenzene
Concen: 47.737 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

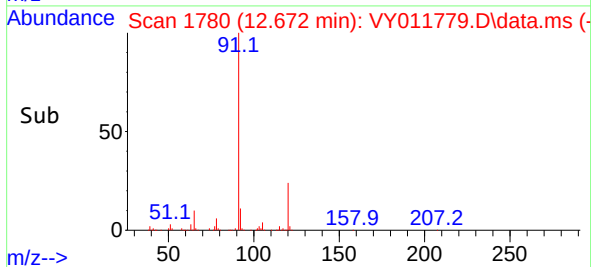
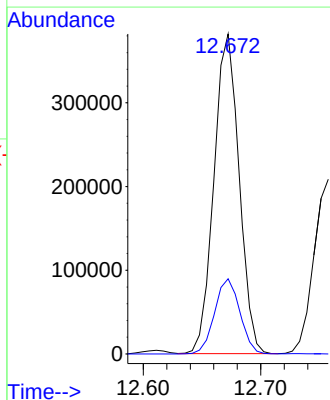
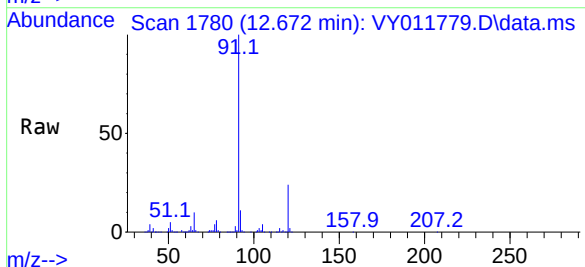
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

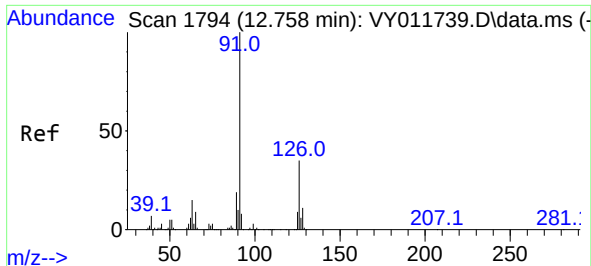
Tgt Ion:156 Resp: 111231
Ion Ratio Lower Upper
156 100
77 181.3 90.0 270.0
158 96.2 48.4 145.2



#78
n-propylbenzene
Concen: 47.584 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Tgt Ion: 91 Resp: 569082
Ion Ratio Lower Upper
91 100
120 23.5 11.8 35.4





#79

2-Chlorotoluene

Concen: 46.768 ug/l

RT: 12.758 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011779.D

Acq: 12 Dec 2022 18:13

Instrument :

MSVOA_Y

ClientSampleId :

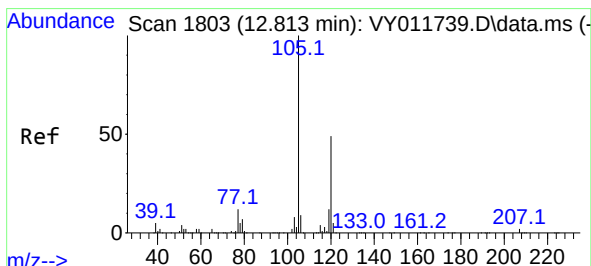
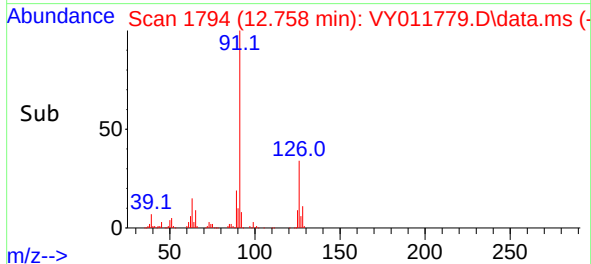
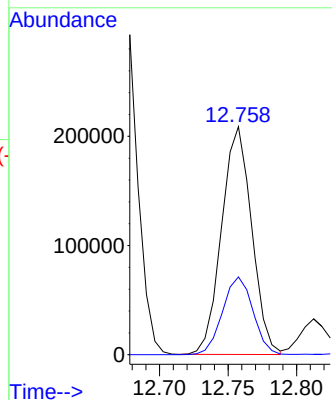
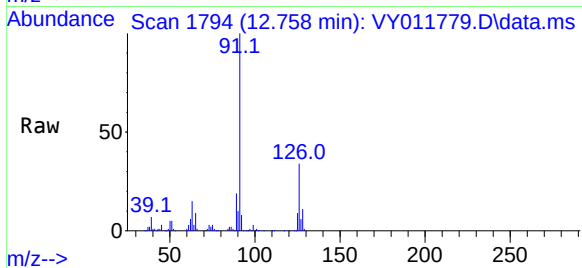
VSTDCCC050EC

Tgt Ion: 91 Resp: 319210

Ion Ratio Lower Upper

91 100

126 34.5 17.2 51.5



#80

1,3,5-Trimethylbenzene

Concen: 47.988 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY011779.D

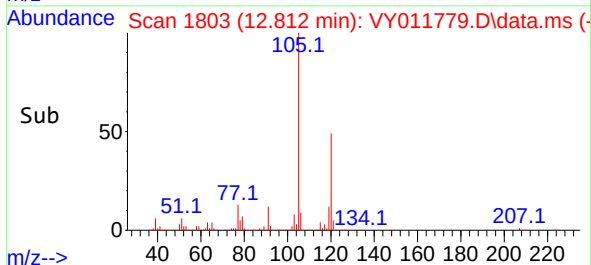
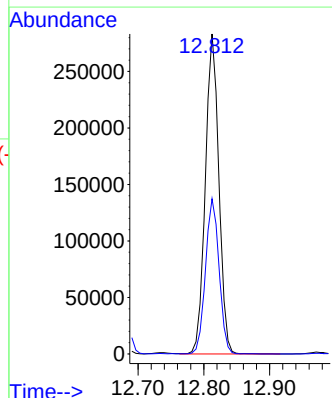
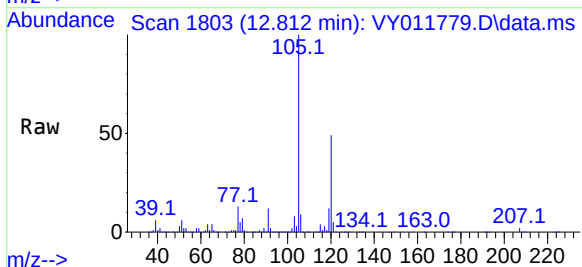
Acq: 12 Dec 2022 18:13

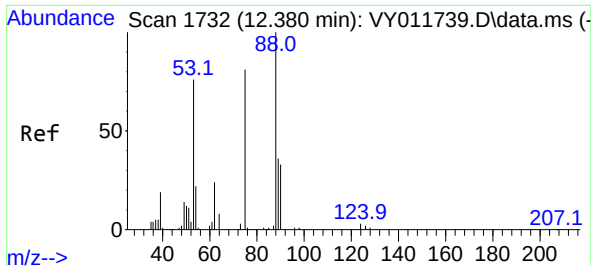
Tgt Ion:105 Resp: 404786

Ion Ratio Lower Upper

105 100

120 48.8 24.2 72.6

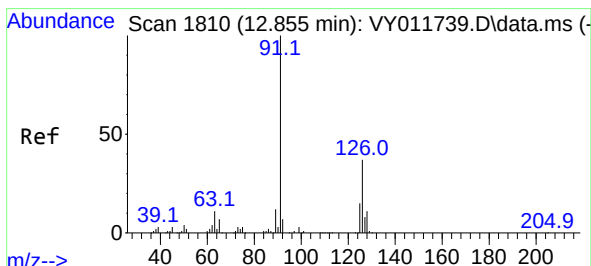
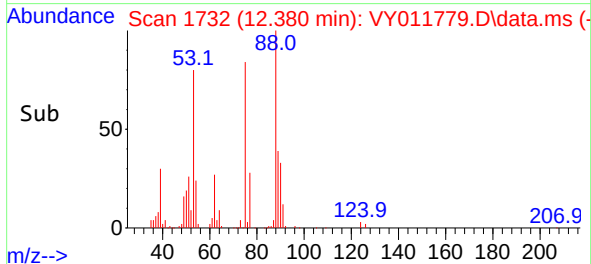
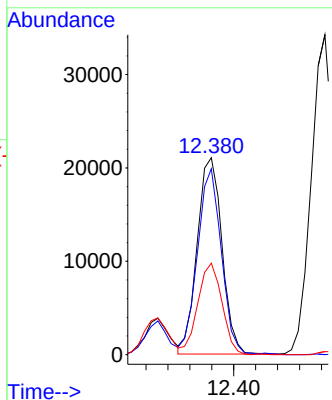
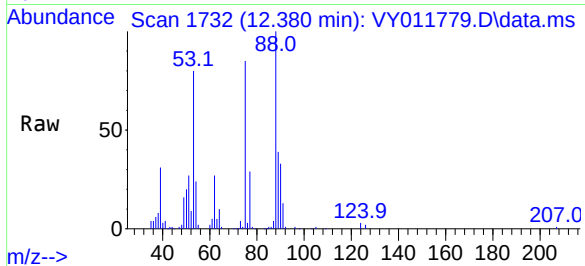




#81
trans-1,4-Dichloro-2-butene
Concen: 48.127 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

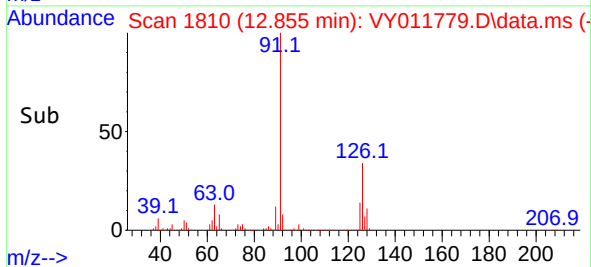
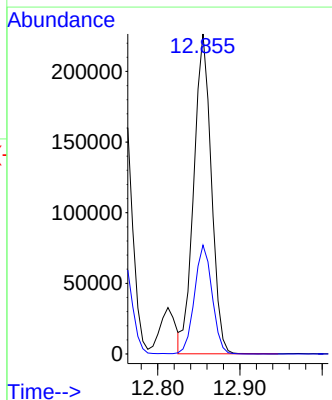
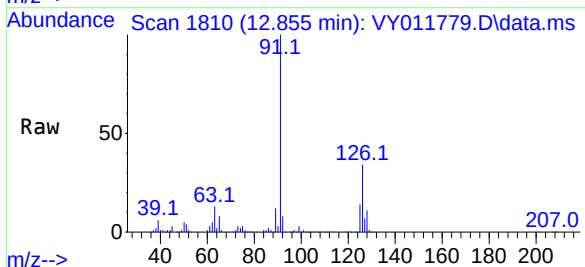
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

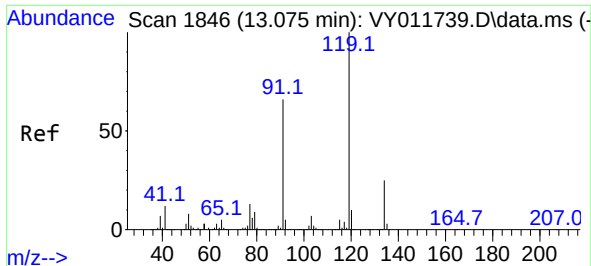
Tgt Ion: 75 Resp: 33051
Ion Ratio Lower Upper
75 100
53 91.7 72.5 108.7
89 45.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 47.116 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Tgt Ion: 91 Resp: 333550
Ion Ratio Lower Upper
91 100
126 34.3 17.1 51.2



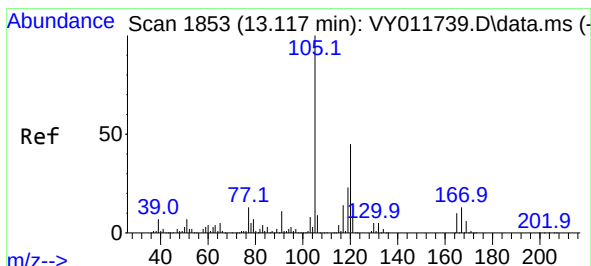
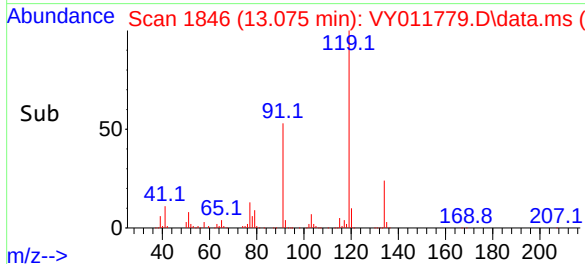
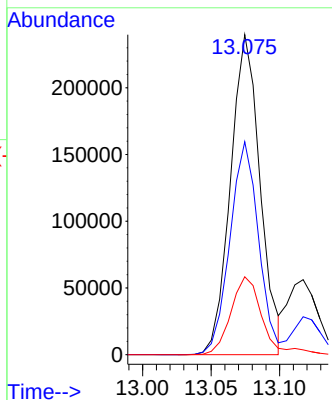
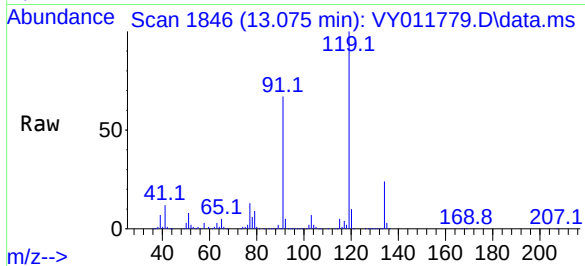


#83
tert-Butylbenzene
Concen: 49.187 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 361272

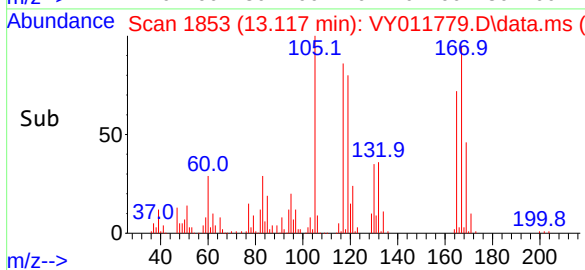
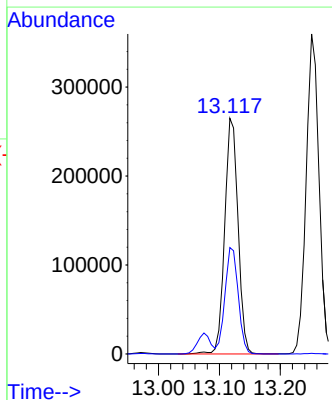
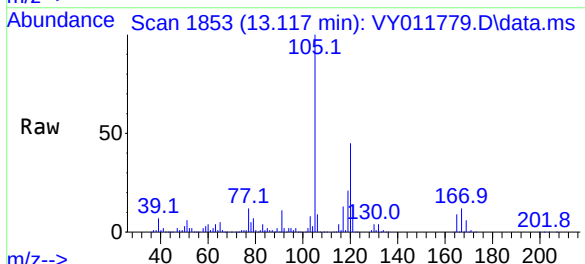
Ion	Ratio	Lower	Upper
119	100		
91	64.2	32.3	96.8
134	25.8	13.0	39.0

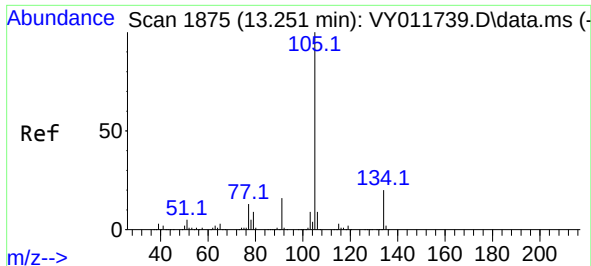


#84
1,2,4-Trimethylbenzene
Concen: 48.509 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Tgt Ion:105 Resp: 402880

Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.9	68.7

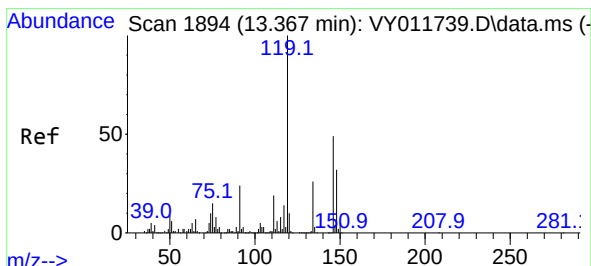
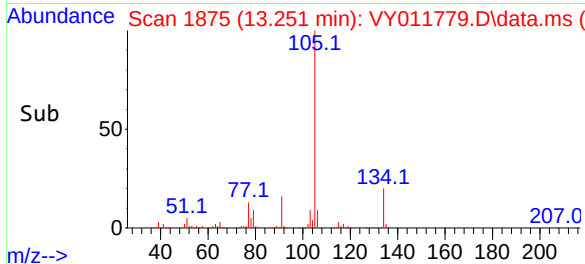
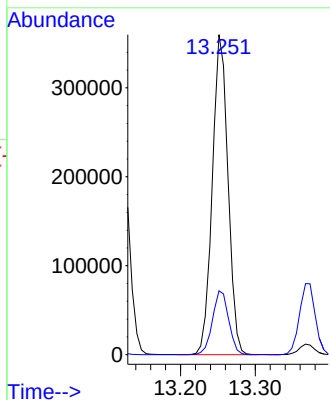
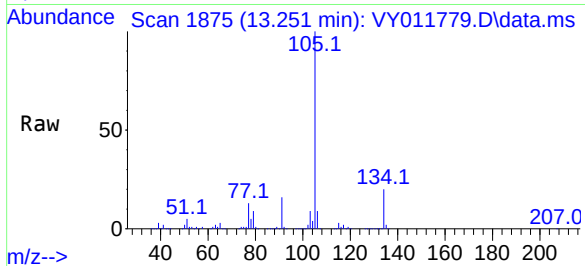




#85
 sec-Butylbenzene
 Concen: 47.976 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY011779.D
 Acq: 12 Dec 2022 18:13

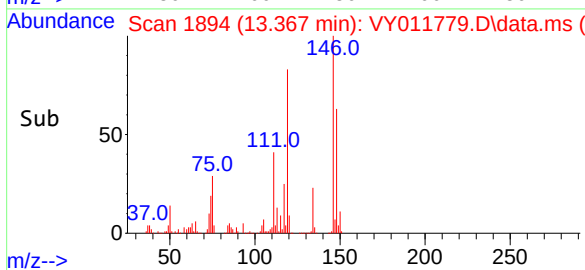
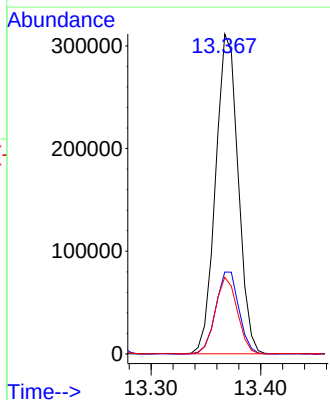
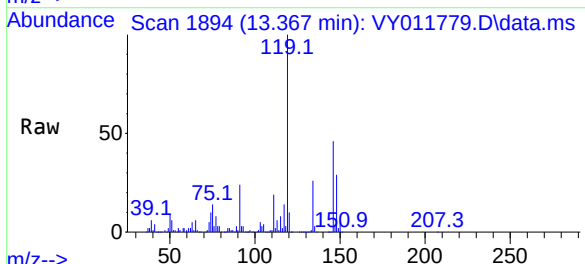
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

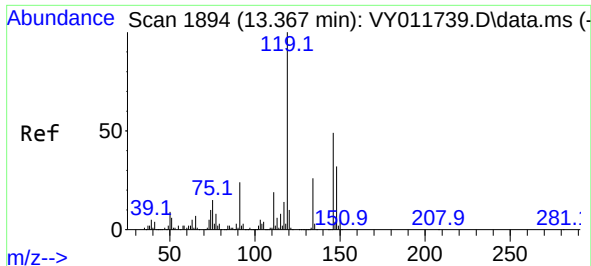
Tgt Ion:105 Resp: 524780
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 48.958 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY011779.D
 Acq: 12 Dec 2022 18:13

Tgt Ion:119 Resp: 445713
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.5 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 47.656 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY011779.D

Acq: 12 Dec 2022 18:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

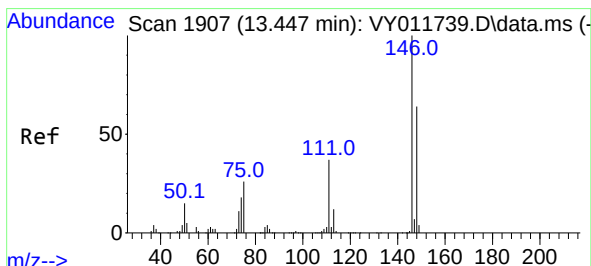
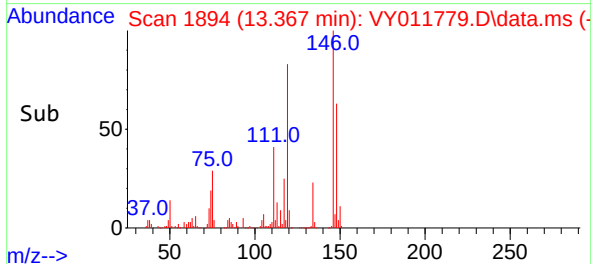
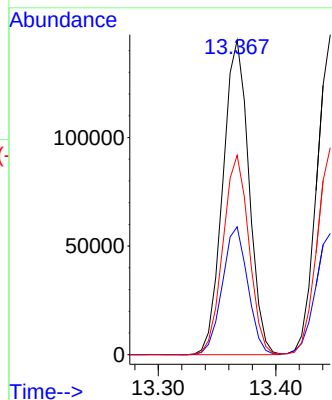
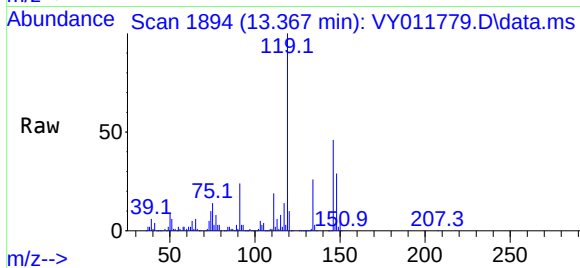
Tgt Ion:146 Resp: 223463

Ion Ratio Lower Upper

146 100

111 39.8 19.7 59.0

148 63.0 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 46.893 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY011779.D

Acq: 12 Dec 2022 18:13

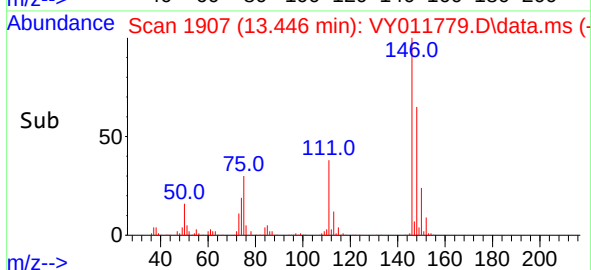
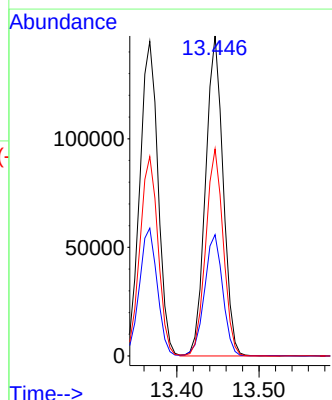
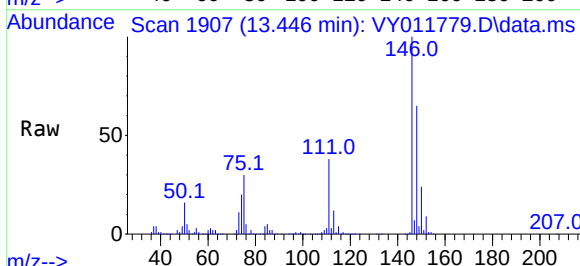
Tgt Ion:146 Resp: 218538

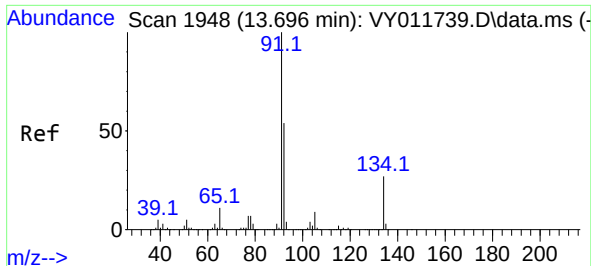
Ion Ratio Lower Upper

146 100

111 39.1 19.6 58.7

148 64.7 31.9 95.7

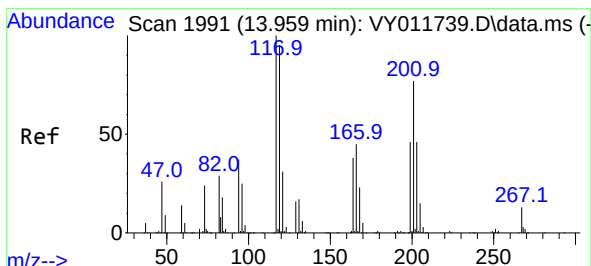
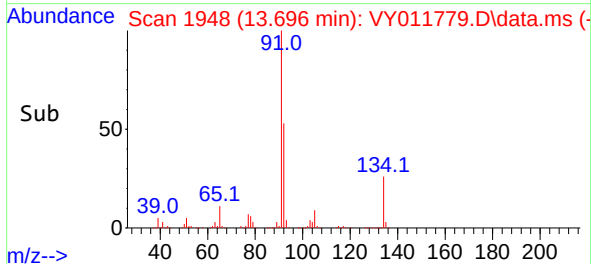
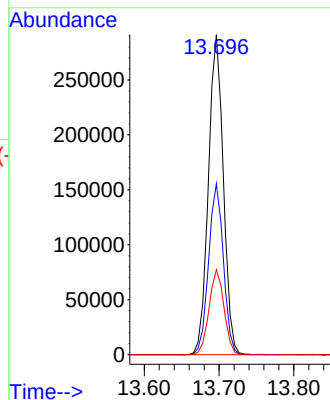
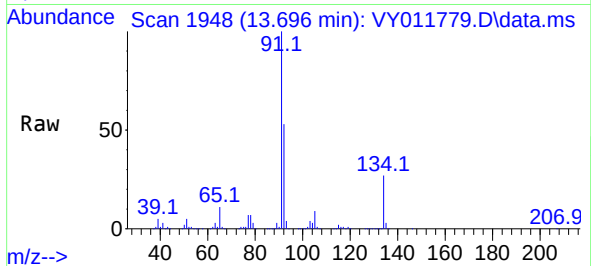




#89
n-Butylbenzene
Concen: 48.840 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

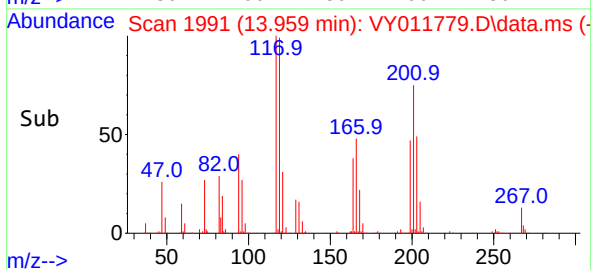
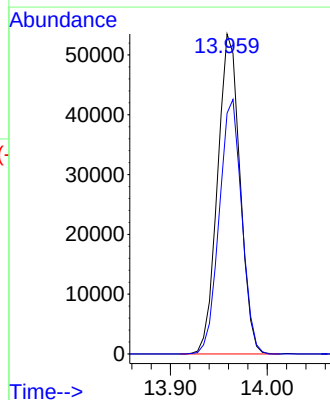
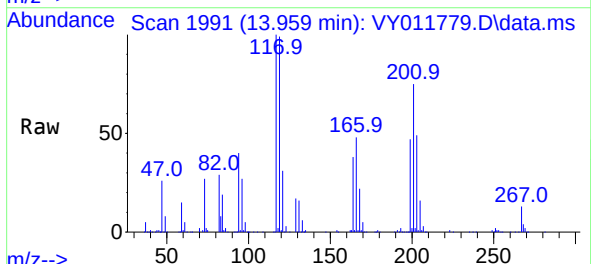
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

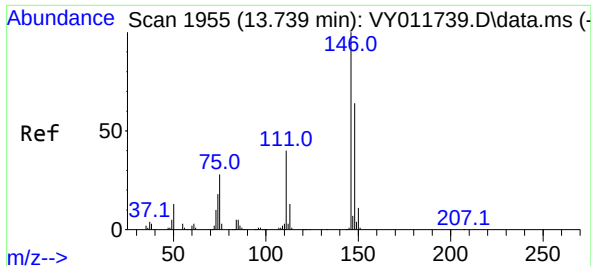
Tgt Ion: 91 Resp: 404210
Ion Ratio Lower Upper
91 100
92 53.0 26.8 80.4
134 26.5 13.3 39.8



#90
Hexachloroethane
Concen: 47.557 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Tgt Ion: 117 Resp: 86034
Ion Ratio Lower Upper
117 100
201 79.8 40.3 120.8

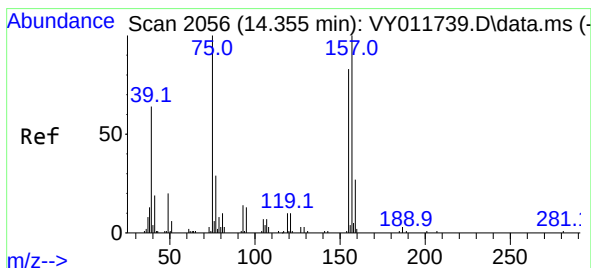
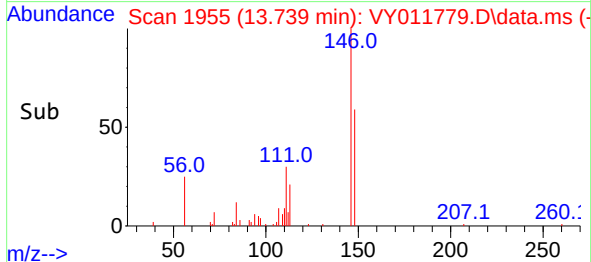
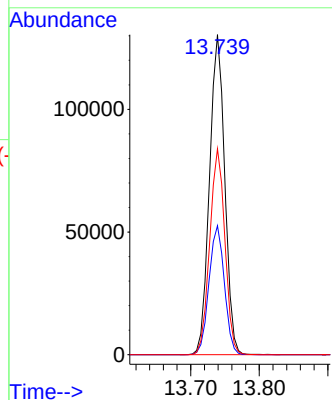
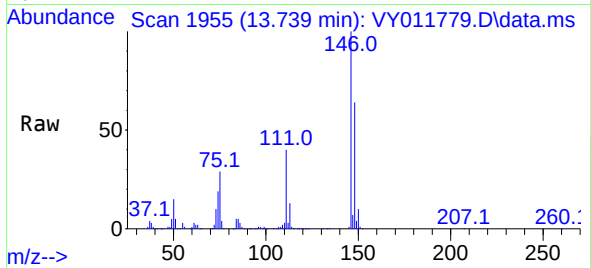




#91
1,2-Dichlorobenzene
Concen: 47.816 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

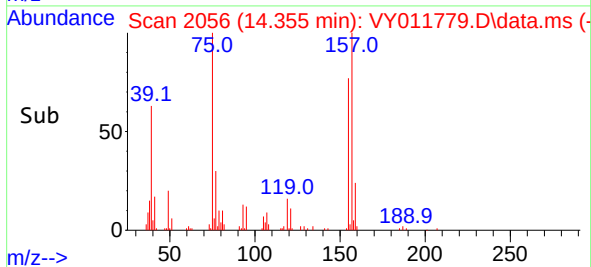
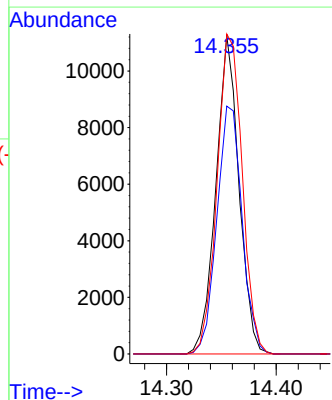
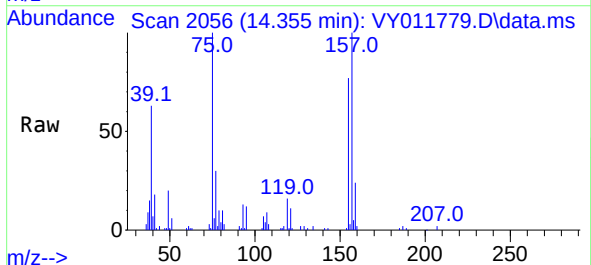
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

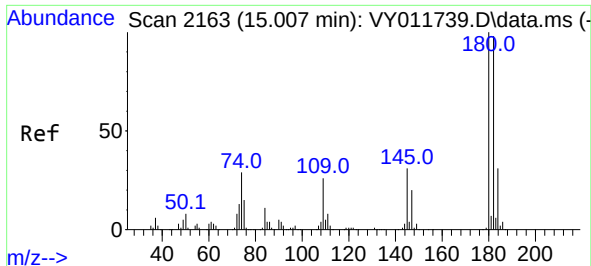
Tgt Ion:146 Resp: 201765
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.8
148 64.0 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.571 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Tgt Ion: 75 Resp: 16458
Ion Ratio Lower Upper
75 100
155 85.0 42.3 126.8
157 109.4 54.4 163.3

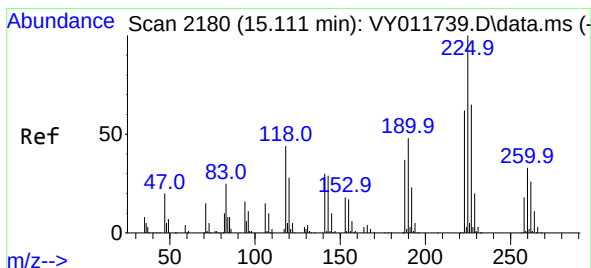
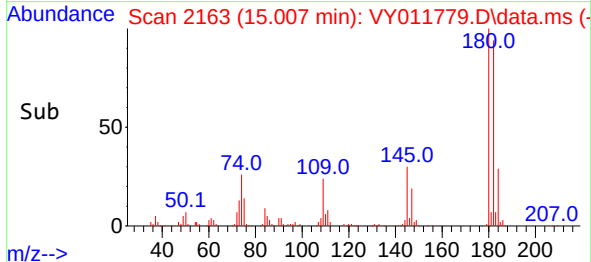
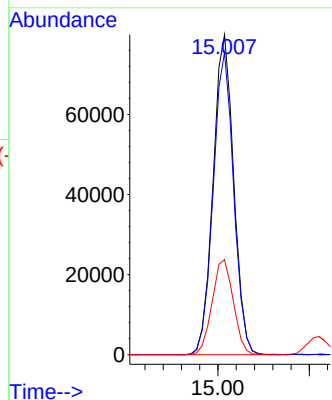
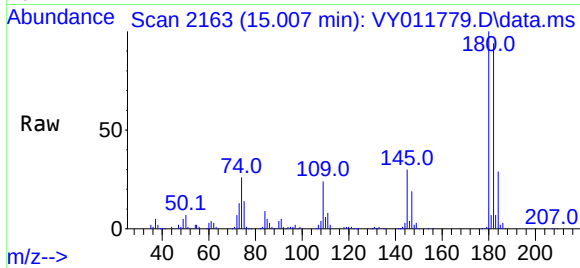




#93
1,2,4-Trichlorobenzene
Concen: 50.667 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

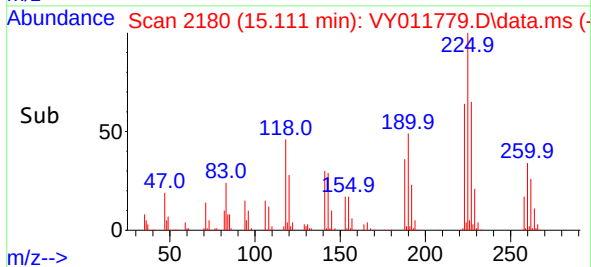
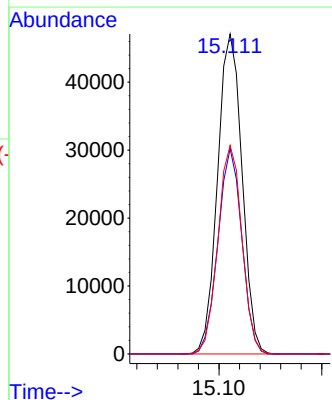
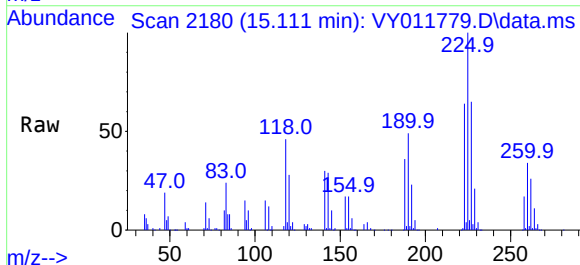
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

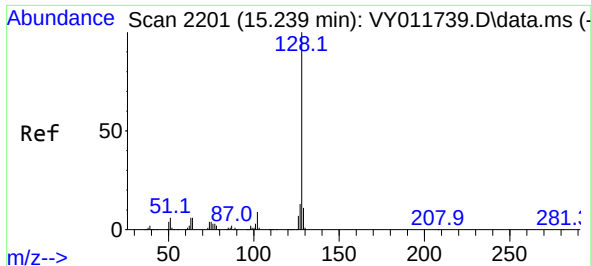
Tgt Ion:180 Resp: 124693
Ion Ratio Lower Upper
180 100
182 94.0 48.1 144.3
145 30.6 15.4 46.4



#94
Hexachlorobutadiene
Concen: 49.739 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Tgt Ion:225 Resp: 77776
Ion Ratio Lower Upper
225 100
223 62.5 31.4 94.2
227 63.7 32.6 97.8

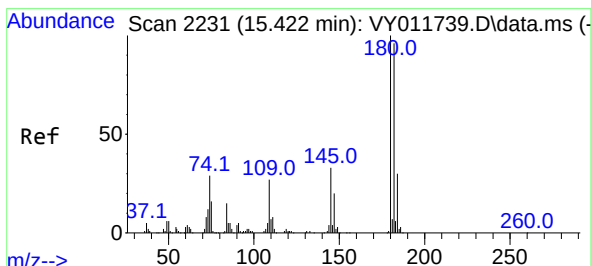
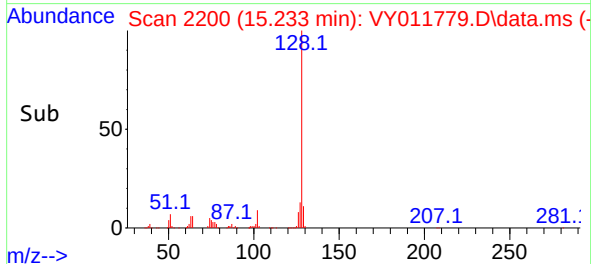
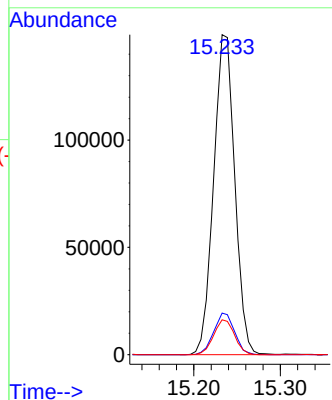
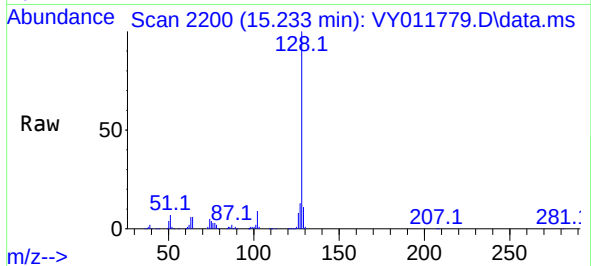




#95
Naphthalene
Concen: 53.039 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 252815
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 51.650 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011779.D
Acq: 12 Dec 2022 18:13

Tgt Ion:180 Resp: 109796
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.7
145 32.6 16.1 48.2

