

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020323\
 Data File : VY012488.D
 Acq On : 03 Feb 2023 19:30
 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: Feb 04 00:16:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	150377	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	229495	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	219321	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	115668	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	62472	50.130	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.260%	
35) Dibromofluoromethane	7.722	113	59095	48.631	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.260%	
50) Toluene-d8	10.179	98	200486	47.391	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 94.780%	
62) 4-Bromofluorobenzene	12.483	95	83236	48.590	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.180%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	49108	37.369	ug/l	100
3) Chloromethane	2.113	50	50534	41.655	ug/l	99
4) Vinyl Chloride	2.253	62	63059	44.532	ug/l	98
5) Bromomethane	2.650	94	52436	47.896	ug/l	100
6) Chloroethane	2.796	64	46477	50.327	ug/l	95
7) Trichlorofluoromethane	3.125	101	135875	49.165	ug/l	98
8) Diethyl Ether	3.534	74	43285	52.635	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.899	101	70168	52.167	ug/l	94
10) Methyl Iodide	4.094	142	95304	46.624	ug/l	96
11) Tert butyl alcohol	4.954	59	43714	297.888	ug/l	99
12) 1,1-Dichloroethene	3.875	96	69179	50.089	ug/l	94
13) Acrolein	3.729	56	12595	224.549	ug/l	100
14) Allyl chloride	4.485	41	87679	51.343	ug/l #	86
15) Acrylonitrile	5.167	53	108695	302.597	ug/l	99
16) Acetone	3.948	43	96533	230.536	ug/l	98
17) Carbon Disulfide	4.198	76	180629	42.282	ug/l	99
18) Methyl Acetate	4.479	43	55040	58.742	ug/l	90
19) Methyl tert-butyl Ether	5.222	73	216164	56.146	ug/l	94
20) Methylene Chloride	4.722	84	88882	50.818	ug/l	88
21) trans-1,2-Dichloroethene	5.222	96	79206	51.392	ug/l	92
22) Diisopropyl ether	6.119	45	195575	57.445	ug/l #	89
23) Vinyl Acetate	6.058	43	607532	286.371	ug/l #	93
24) 1,1-Dichloroethane	6.021	63	130651	55.327	ug/l	96
25) 2-Butanone	6.984	43	127159	275.072	ug/l	91
26) 2,2-Dichloropropane	6.984	77	132787	51.799	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	93484	55.221	ug/l	93
28) Bromochloromethane	7.338	49	25161	48.787	ug/l #	73
29) Tetrahydrofuran	7.344	42	77992	307.148	ug/l #	84
30) Chloroform	7.509	83	157991	56.677	ug/l	100
31) Cyclohexane	7.789	56	104195	47.523	ug/l	89
32) 1,1,1-Trichloroethane	7.704	97	148392	53.771	ug/l	98
36) 1,1-Dichloropropene	7.917	75	106047	51.349	ug/l	97
37) Ethyl Acetate	7.076	43	52403	57.558	ug/l #	95
38) Carbon Tetrachloride	7.899	117	139313	52.231	ug/l	98
39) Methylcyclohexane	9.185	83	130057	51.532	ug/l	93
40) Benzene	8.161	78	319257	53.560	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	26797m	50.074	ug/l	
42) 1,2-Dichloroethane	8.240	62	106115	55.919	ug/l	99
43) Isopropyl Acetate	8.271	43	100059	59.072	ug/l #	95
44) Trichloroethene	8.941	130	96336	54.072	ug/l	96
45) 1,2-Dichloropropane	9.216	63	70975	57.064	ug/l	98
46) Dibromomethane	9.307	93	48137	57.812	ug/l	96
47) Bromodichloromethane	9.496	83	120661	57.568	ug/l	100
48) Methyl methacrylate	9.289	41	45367	58.129	ug/l	88
49) 1,4-Dioxane	9.295	88	13527	1192.235	ug/l	88
51) 4-Methyl-2-Pentanone	10.069	43	280077	310.092	ug/l	96
52) Toluene	10.246	92	218665	55.096	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	122921	56.067	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	133093	56.369	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	71846	60.731	ug/l	96
56) Ethyl methacrylate	10.508	69	93189	60.044	ug/l	94
57) 1,3-Dichloropropane	10.788	76	115023	59.535	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	133605	260.163	ug/l	90
59) 2-Hexanone	10.831	43	201630	293.213	ug/l	94
60) Dibromochloromethane	10.983	129	94472	60.209	ug/l	99
61) 1,2-Dibromoethane	11.087	107	67830	59.420	ug/l	99
64) Tetrachloroethene	10.721	164	112018	55.973	ug/l	97
65) Chlorobenzene	11.520	112	244212	54.421	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	95999	56.677	ug/l	98
67) Ethyl Benzene	11.593	91	432595	53.940	ug/l	100
68) m/p-Xylenes	11.703	106	342819	108.113	ug/l	98
69) o-Xylene	12.032	106	164869	54.435	ug/l	97
70) Styrene	12.044	104	282462	55.817	ug/l	99
71) Bromoform	12.209	173	63596	58.768	ug/l #	99
73) Isopropylbenzene	12.331	105	444318	53.271	ug/l	99
74) N-amyl acetate	12.142	43	86775	53.073	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	74626	56.804	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	54865m	51.584	ug/l	
77) Bromobenzene	12.611	156	107701	53.662	ug/l	91
78) n-propylbenzene	12.672	91	510893	52.345	ug/l	98
79) 2-Chlorotoluene	12.758	91	290100	52.570	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	385230	53.130	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	28213	54.655	ug/l	96
82) 4-Chlorotoluene	12.855	91	300949	51.918	ug/l	96
83) tert-Butylbenzene	13.075	119	334127	52.873	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	383538	53.638	ug/l	100
85) sec-Butylbenzene	13.251	105	479925	53.340	ug/l	98
86) p-Isopropyltoluene	13.367	119	418309	53.213	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	212030	53.118	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	210264	52.819	ug/l	99
89) n-Butylbenzene	13.696	91	359536	52.776	ug/l	98
90) Hexachloroethane	13.959	117	76324	53.782	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	194030	54.476	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15092	55.587	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	121777	53.360	ug/l	99
94) Hexachlorobutadiene	15.111	225	73471	53.470	ug/l	99
95) Naphthalene	15.239	128	255832	56.795	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	108486	55.241	ug/l	99

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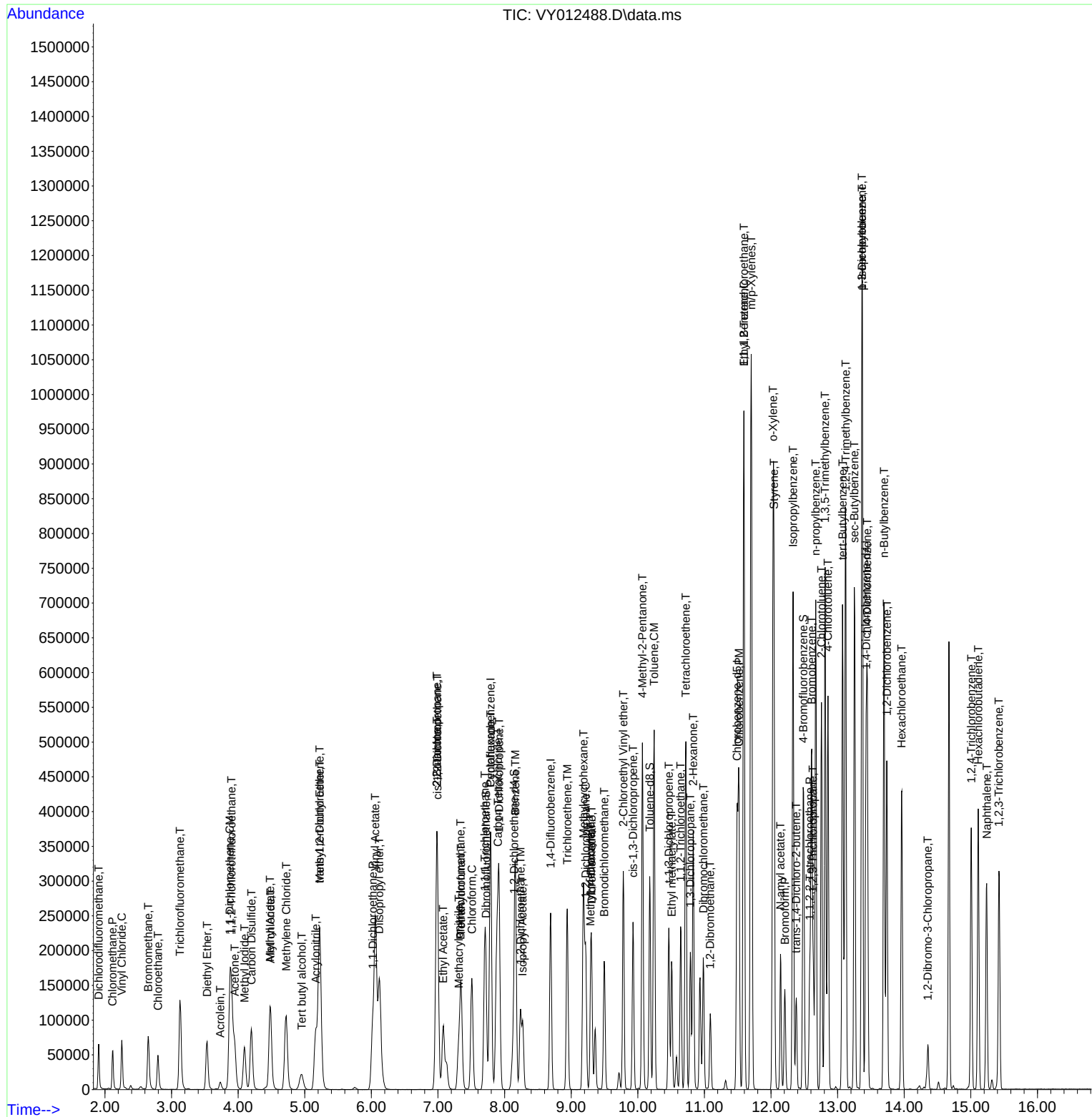
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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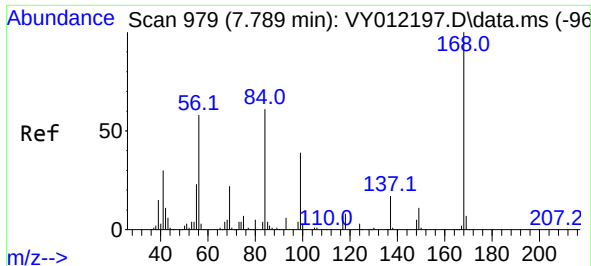
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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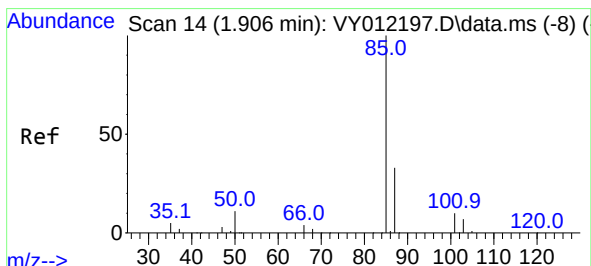
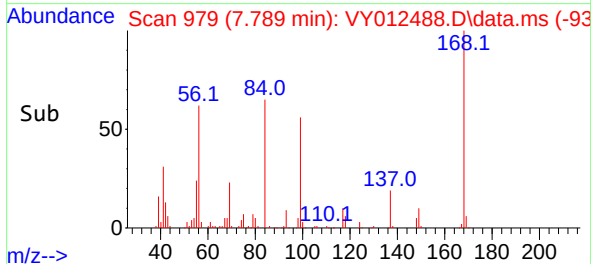
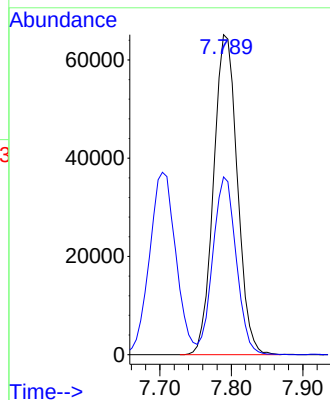
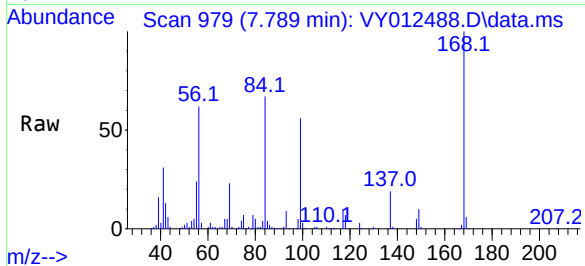




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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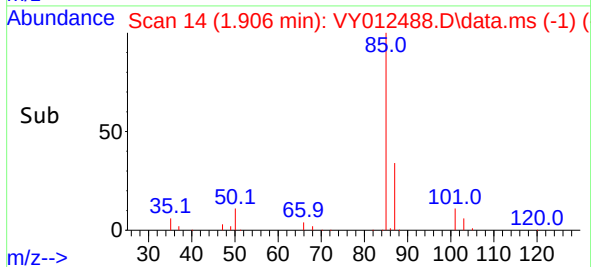
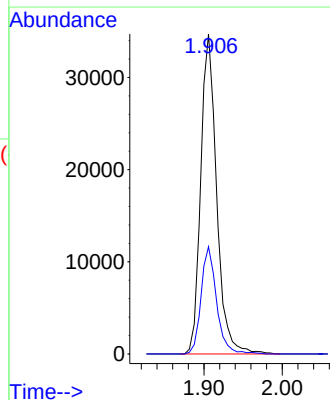
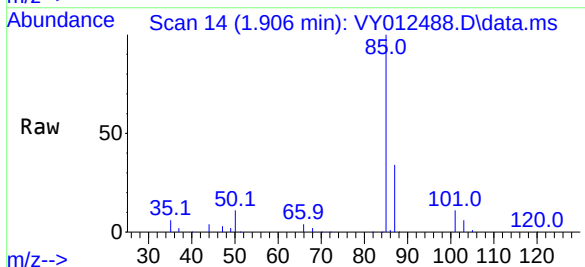
Instrument :
MSVOA_Y
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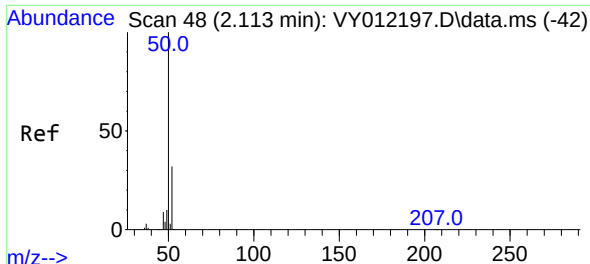
Tgt Ion:168 Resp: 150377
Ion Ratio Lower Upper
168 100
99 55.4 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 37.369 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion: 85 Resp: 49108
Ion Ratio Lower Upper
85 100
87 33.5 16.8 50.4

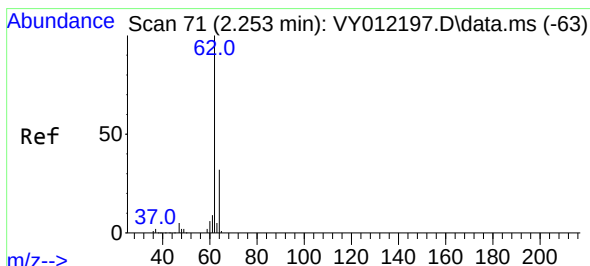
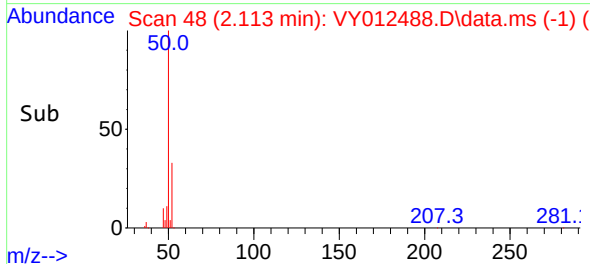
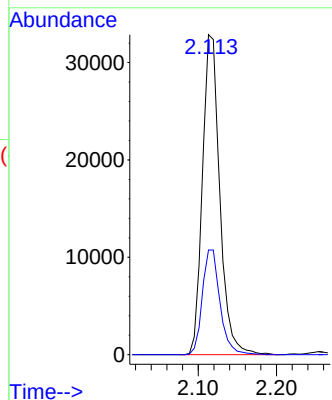
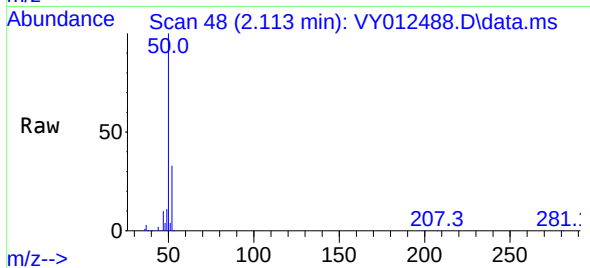




#3
Chloromethane
Concen: 41.655 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

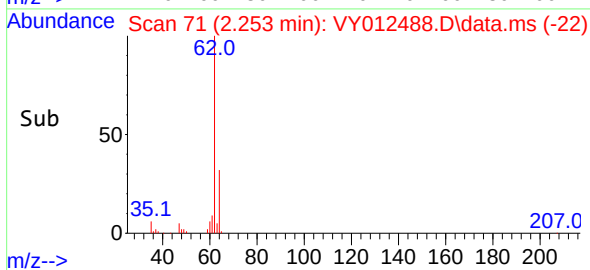
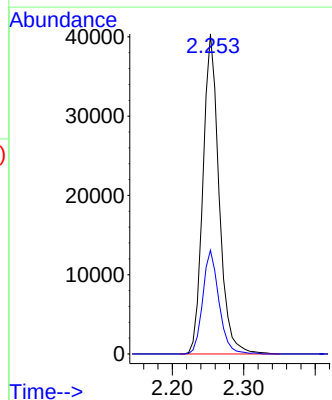
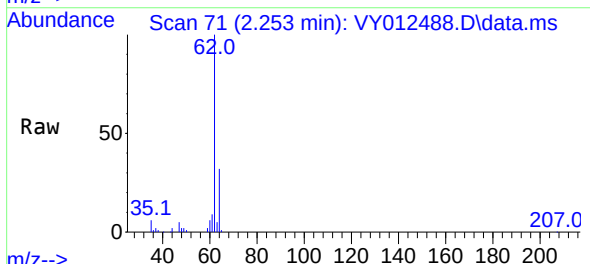
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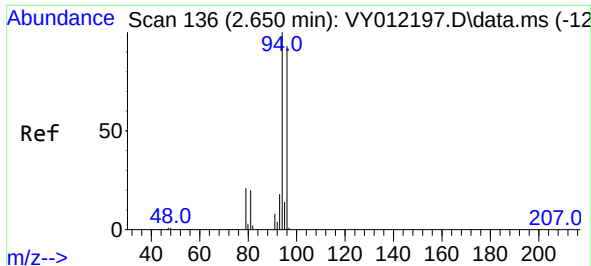
Tgt Ion: 50 Resp: 50534
Ion Ratio Lower Upper
50 100
52 32.7 26.8 40.2



#4
Vinyl Chloride
Concen: 44.532 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion: 62 Resp: 63059
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6

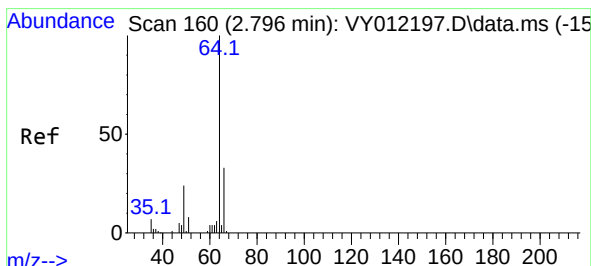
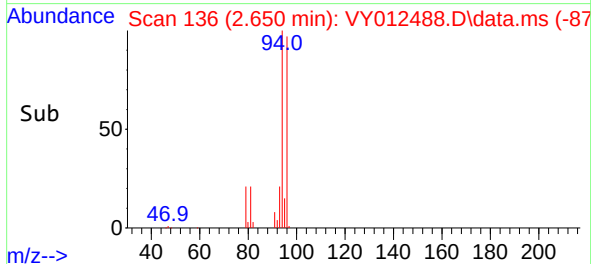
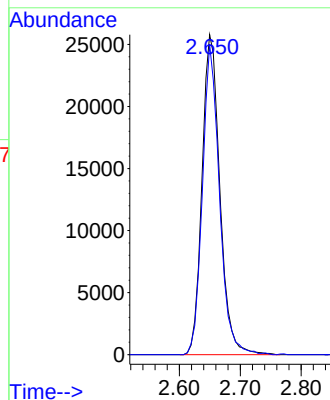
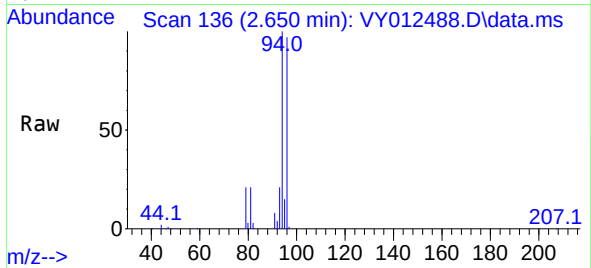




#5
Bromomethane
Concen: 47.896 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012488.D
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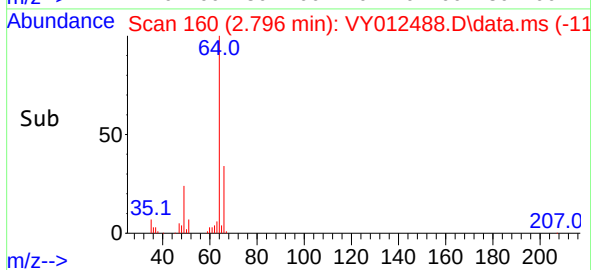
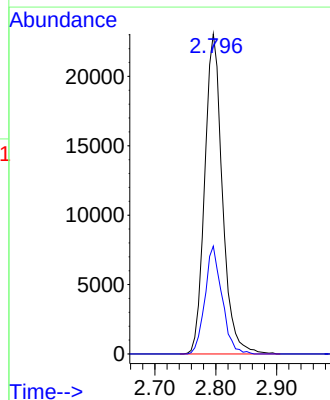
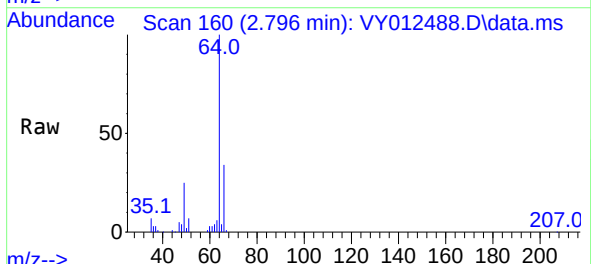
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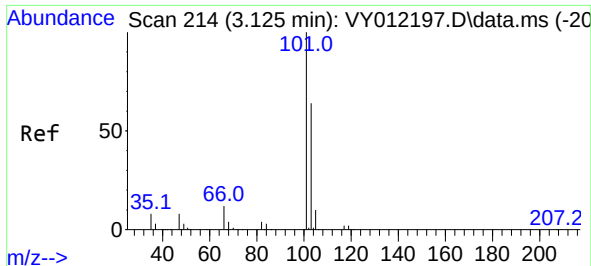
Tgt Ion: 94 Resp: 52436
Ion Ratio Lower Upper
94 100
96 97.0 77.4 116.2



#6
Chloroethane
Concen: 50.327 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 46477
Ion Ratio Lower Upper
64 100
66 33.7 25.0 37.4

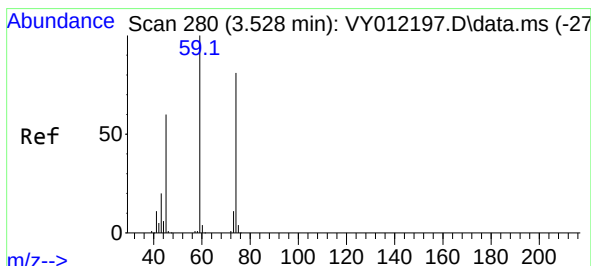
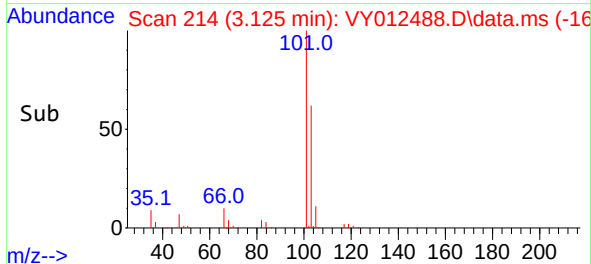
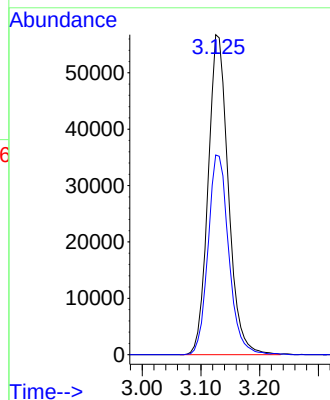
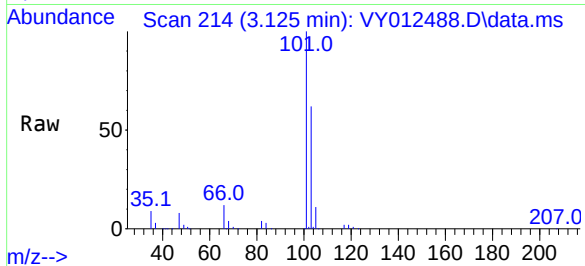




#7
Trichlorofluoromethane
Concen: 49.165 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012488.D
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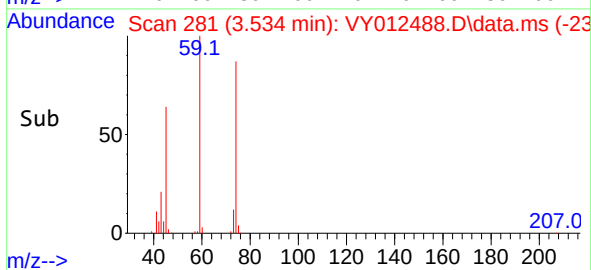
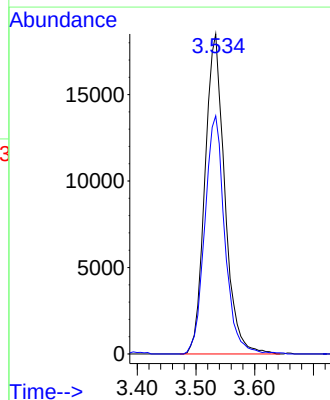
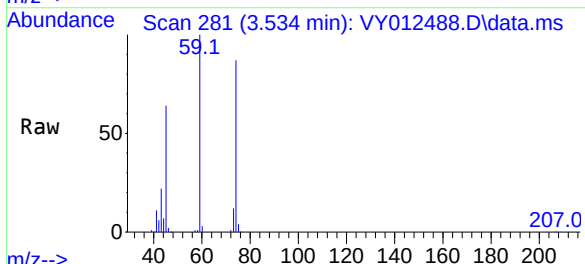
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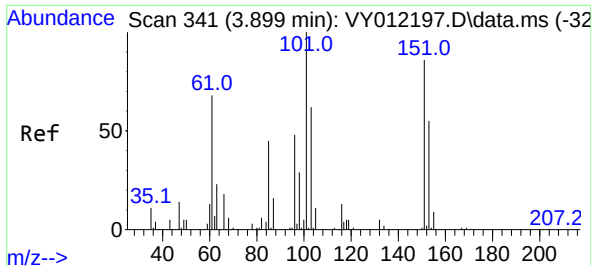
Tgt Ion:101 Resp: 135875
Ion Ratio Lower Upper
101 100
103 62.4 51.0 76.6



#8
Diethyl Ether
Concen: 52.635 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
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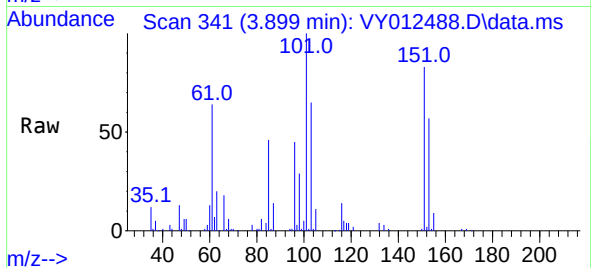
Tgt Ion: 74 Resp: 43285
Ion Ratio Lower Upper
74 100
45 75.5 46.8 140.3



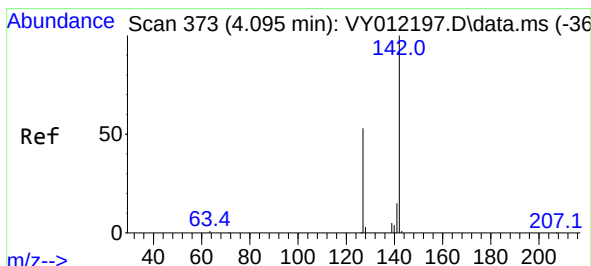
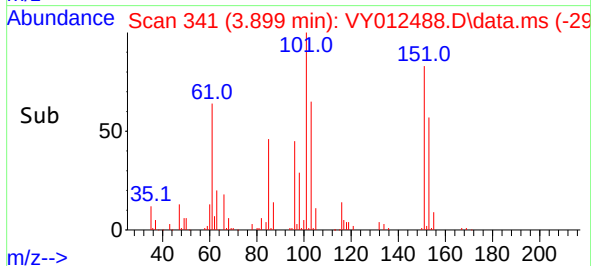
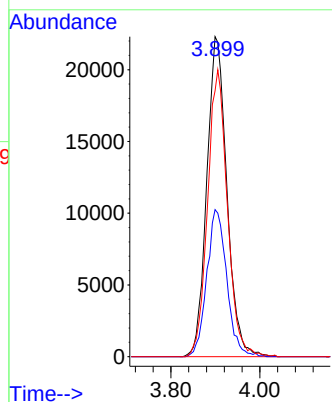


#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.167 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012488.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

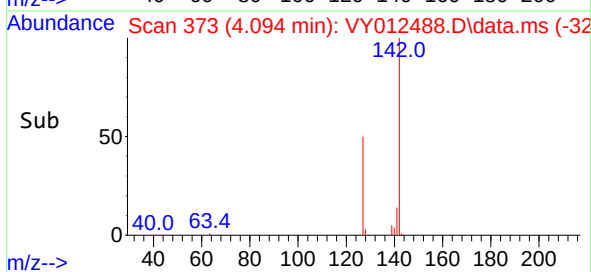
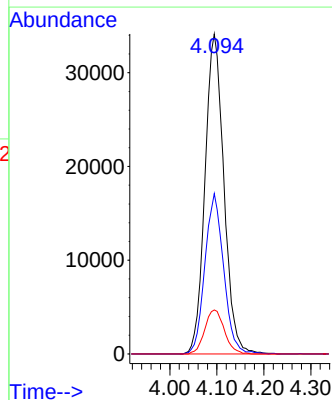
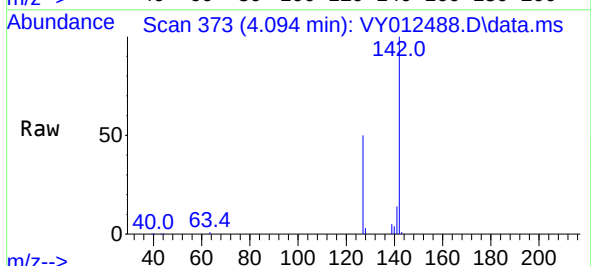


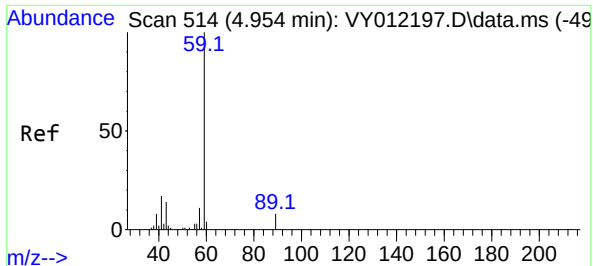
Tgt Ion:101 Resp: 70168
Ion Ratio Lower Upper
101 100
85 45.8 36.2 54.2
151 88.4 64.2 96.2



#10
Methyl Iodide
Concen: 46.624 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion:142 Resp: 95304
Ion Ratio Lower Upper
142 100
127 49.7 37.0 55.4
141 14.3 11.4 17.0

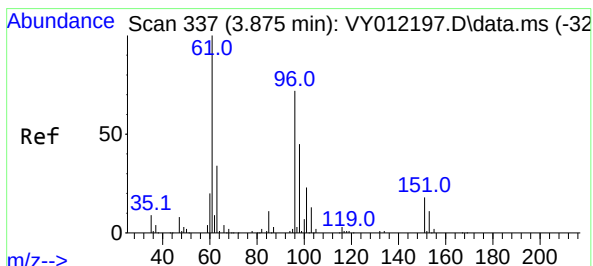
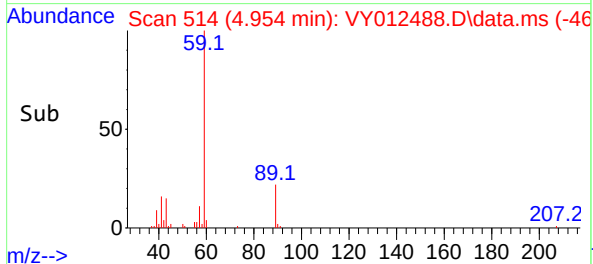
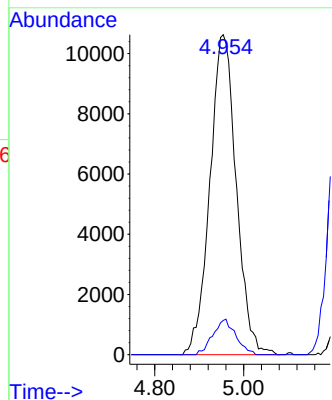
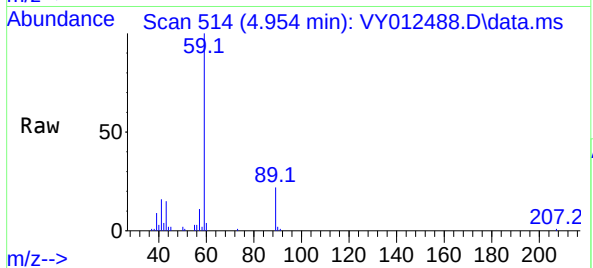




#11
Tert butyl alcohol
Concen: 297.888 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

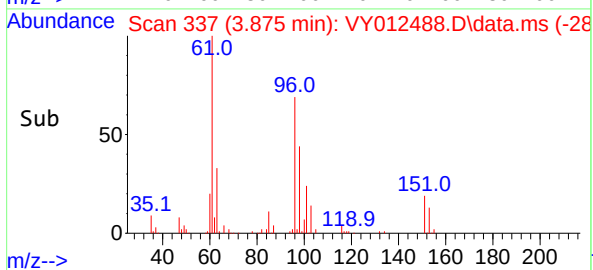
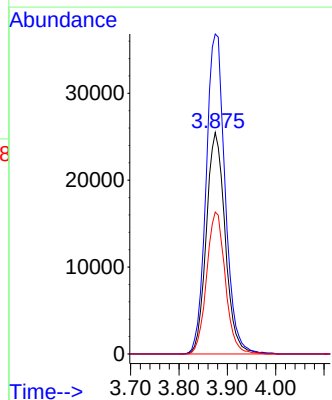
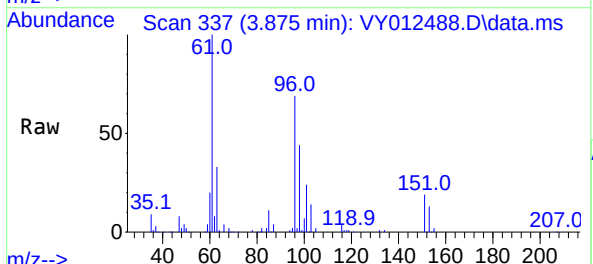
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

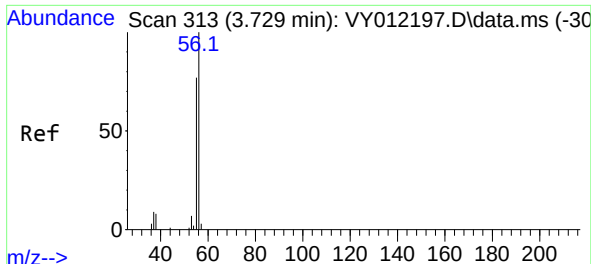
Tgt Ion: 59 Resp: 43714
Ion Ratio Lower Upper
59 100
57 9.6 7.4 11.2



#12
1,1-Dichloroethene
Concen: 50.089 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion: 96 Resp: 69179
Ion Ratio Lower Upper
96 100
61 144.5 122.0 183.0
98 64.1 48.6 73.0





#13

Acrolein

Concen: 224.549 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY012488.D

Acq: 03 Feb 2023 19:30

Instrument :

MSVOA_Y

ClientSampleId :

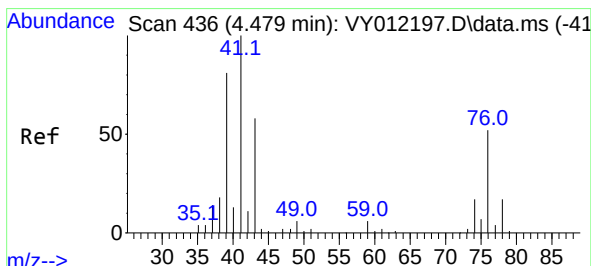
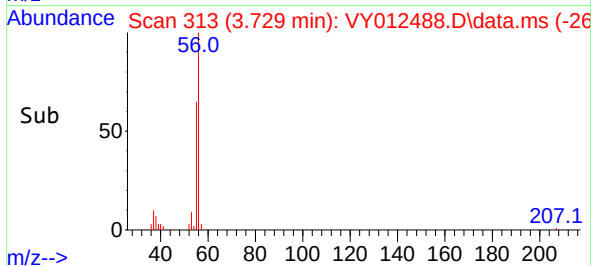
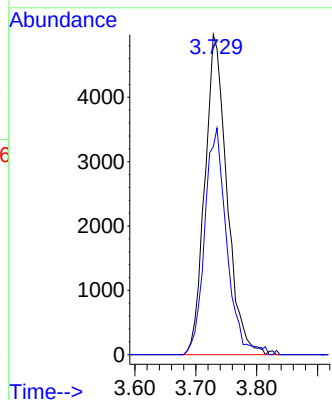
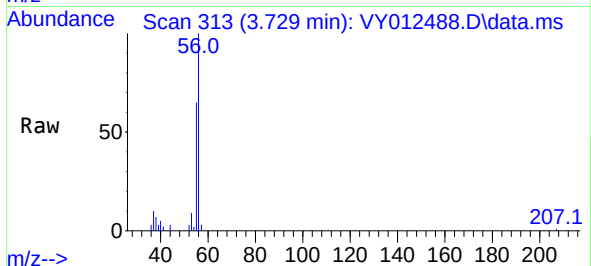
VSTDCCC050EC

Tgt Ion: 56 Resp: 12595

Ion Ratio Lower Upper

56 100

55 70.4 56.6 85.0



#14

Allyl chloride

Concen: 51.343 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY012488.D

Acq: 03 Feb 2023 19:30

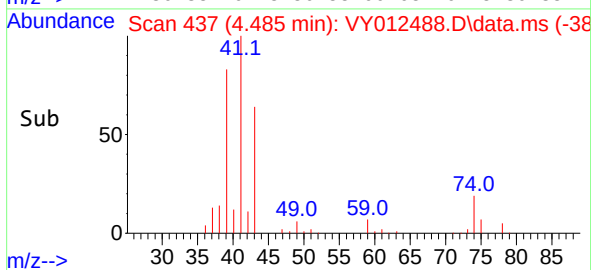
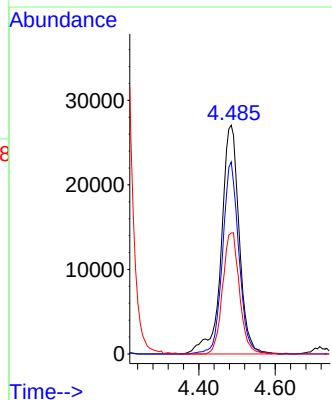
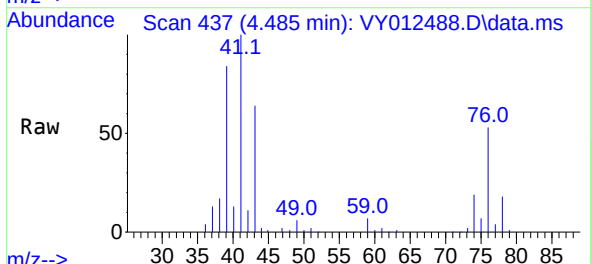
Tgt Ion: 41 Resp: 87679

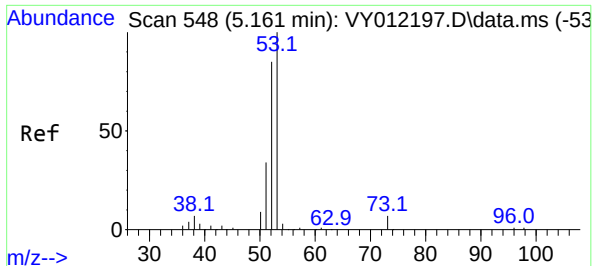
Ion Ratio Lower Upper

41 100

39 76.8 53.5 80.3

76 49.9 31.1 46.7#

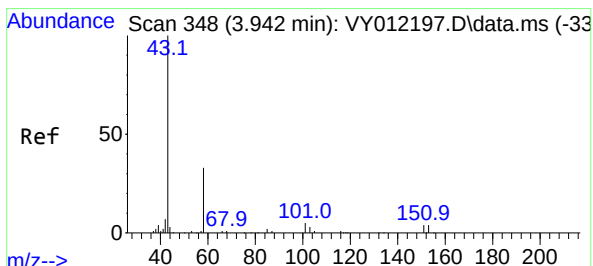
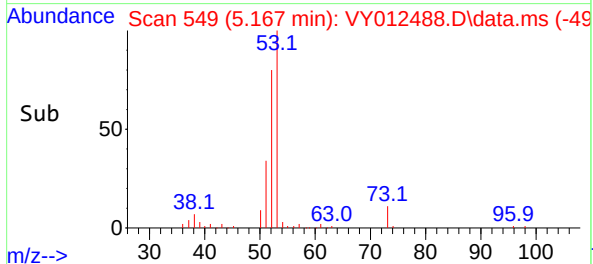
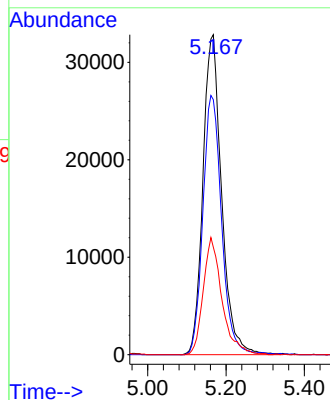
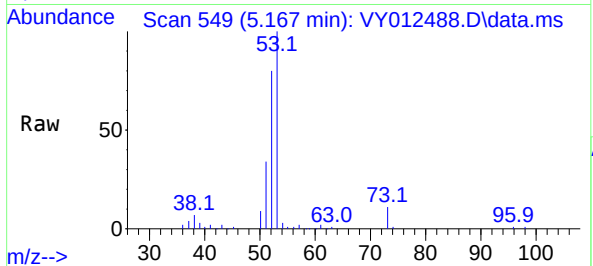




#15
Acrylonitrile
Concen: 302.597 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

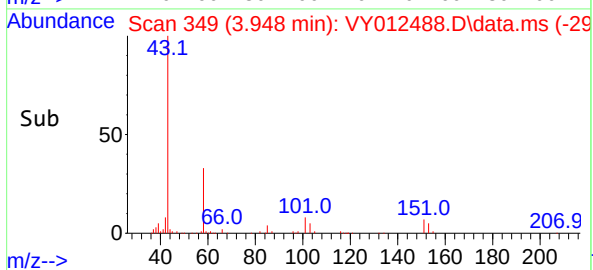
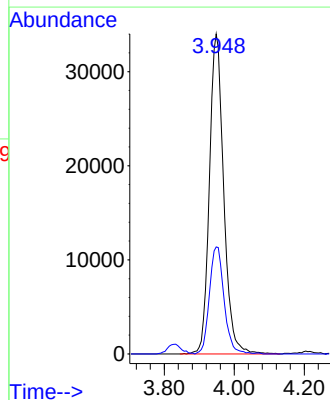
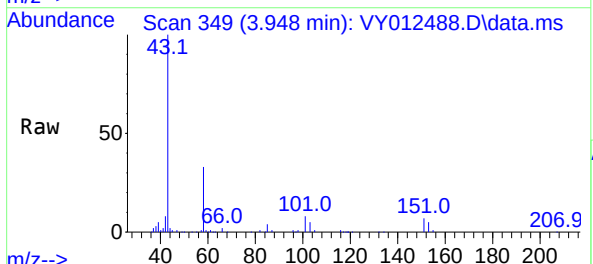
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

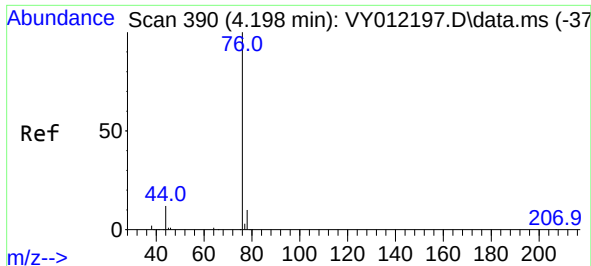
Tgt Ion: 53 Resp: 108695
Ion Ratio Lower Upper
53 100
52 80.9 65.1 97.7
51 36.7 28.7 43.1



#16
Acetone
Concen: 230.536 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion: 43 Resp: 96533
Ion Ratio Lower Upper
43 100
58 33.5 27.9 41.9

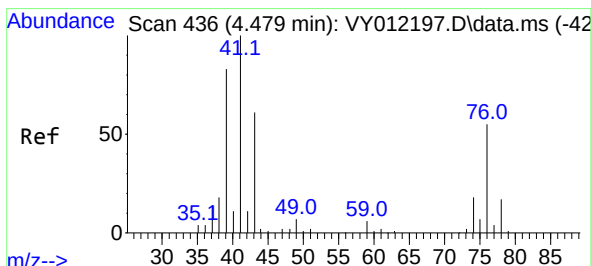
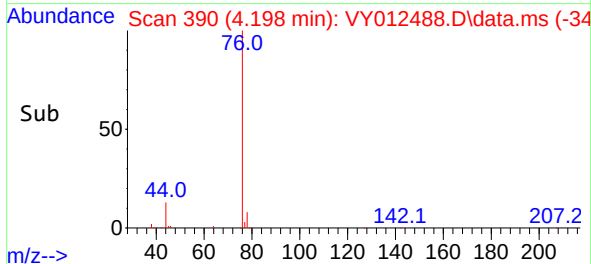
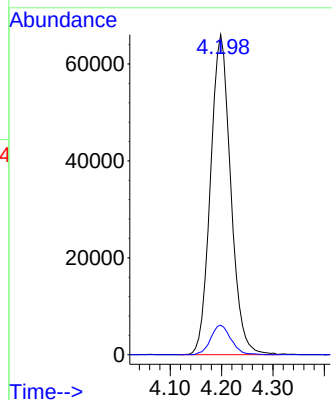
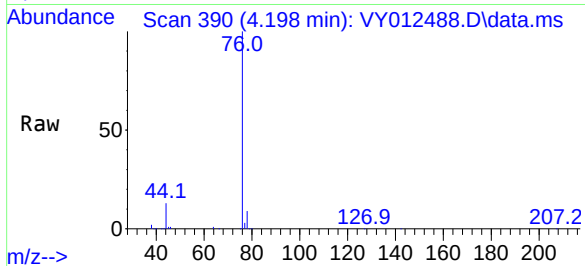




#17
Carbon Disulfide
Concen: 42.282 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

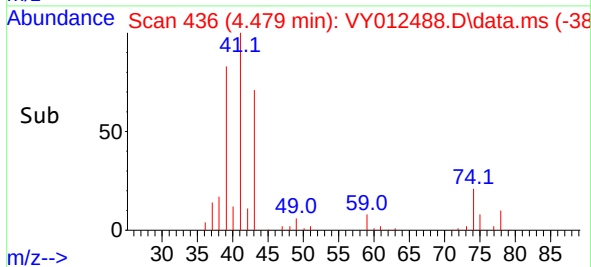
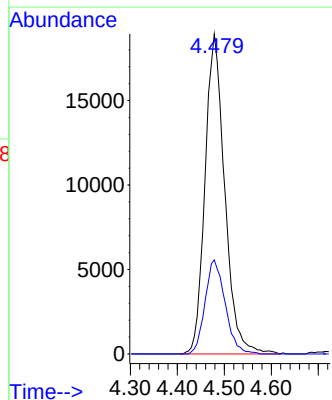
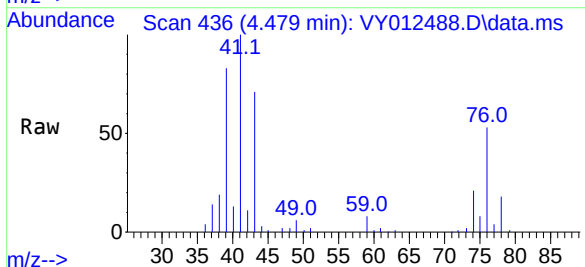
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

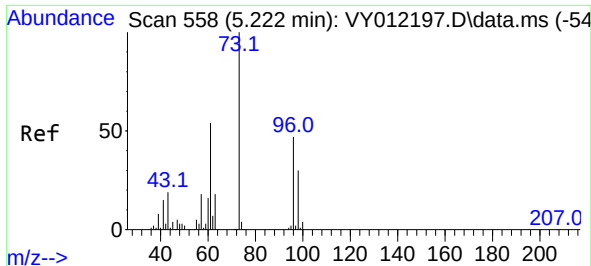
Tgt Ion: 76 Resp: 180629
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 58.742 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion: 43 Resp: 55040
Ion Ratio Lower Upper
43 100
74 30.0 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 56.146 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY012488.D

Acq: 03 Feb 2023 19:30

Instrument :

MSVOA_Y

ClientSampleId :

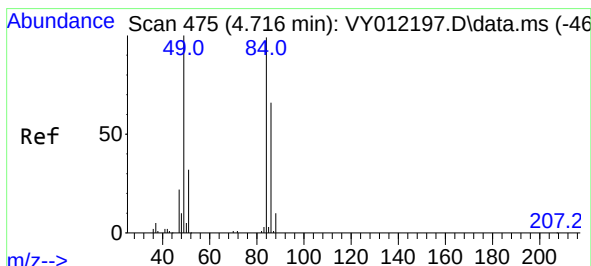
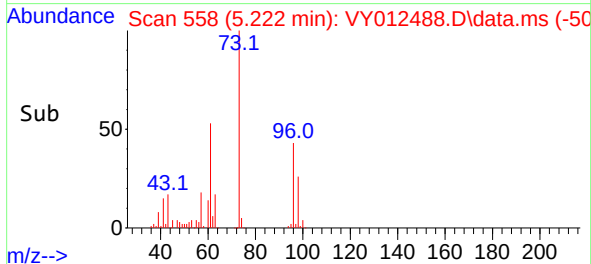
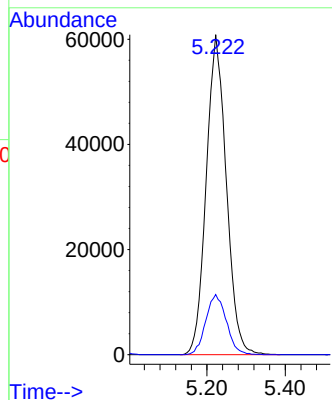
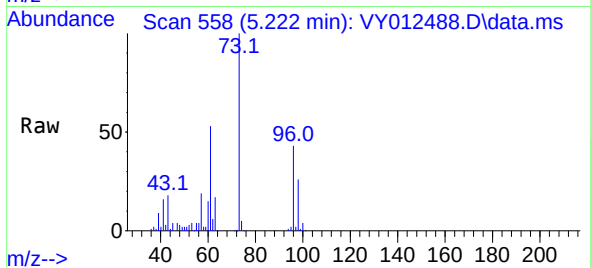
VSTDCCC050EC

Tgt Ion: 73 Resp: 216164

Ion Ratio Lower Upper

73 100

57 18.8 17.4 26.0



#20

Methylene Chloride

Concen: 50.818 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY012488.D

Acq: 03 Feb 2023 19:30

Tgt Ion: 84 Resp: 88882

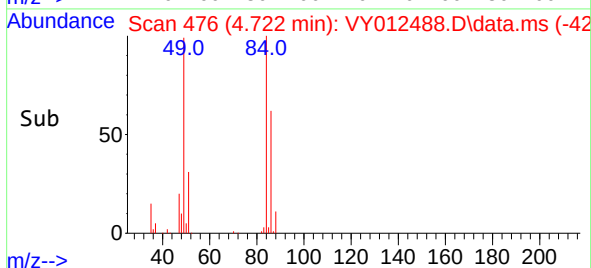
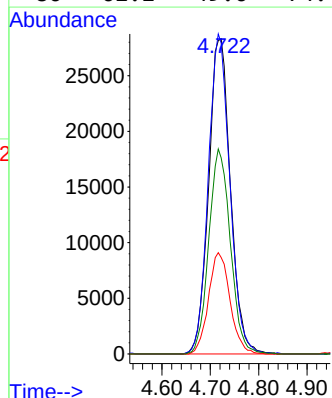
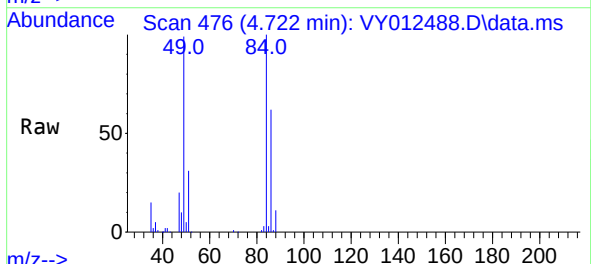
Ion Ratio Lower Upper

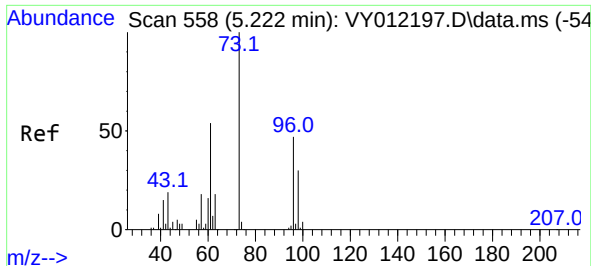
84 100

49 98.6 95.4 143.2

51 30.6 29.9 44.9

86 62.2 49.6 74.4

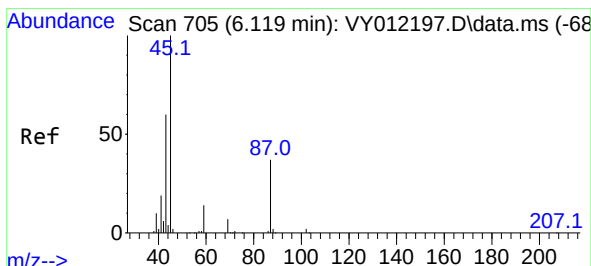
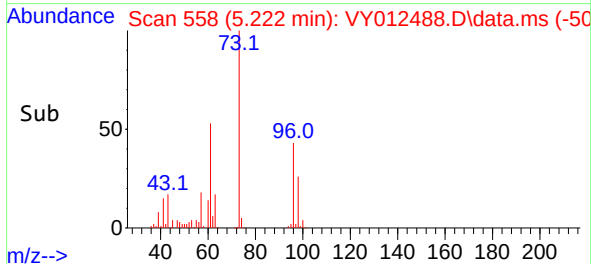
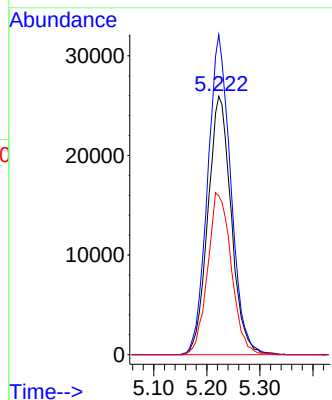
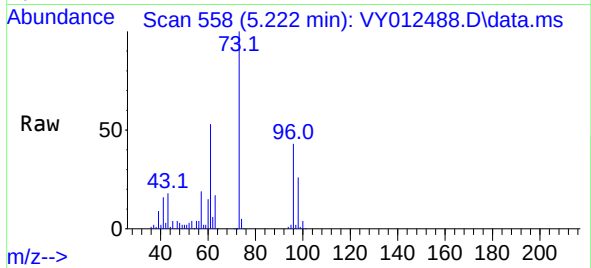




#21
trans-1,2-Dichloroethene
Concen: 51.392 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

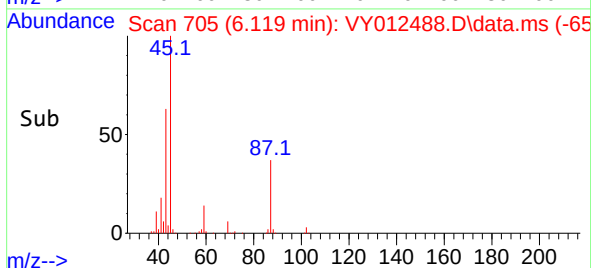
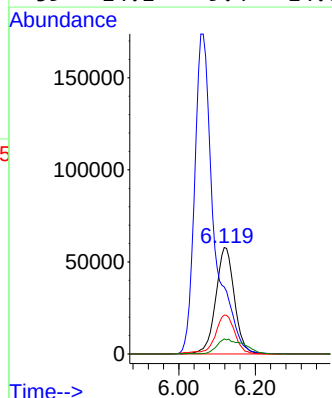
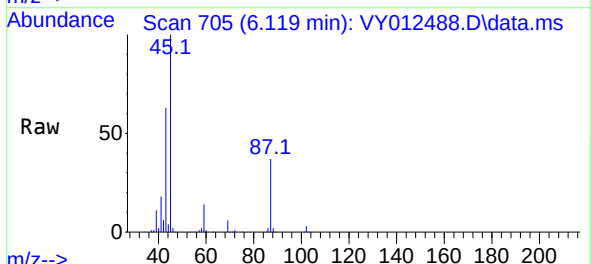
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

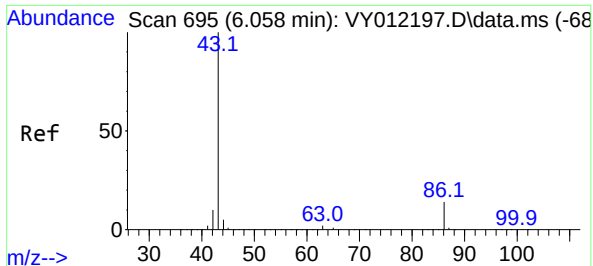
Tgt Ion: 96 Resp: 79206
Ion Ratio Lower Upper
96 100
61 123.8 108.0 162.0
98 61.4 51.6 77.4



#22
Diisopropyl ether
Concen: 57.445 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion: 45 Resp: 195575
Ion Ratio Lower Upper
45 100
43 62.8 45.0 67.4
87 36.6 22.6 33.8#
59 14.1 9.4 14.0#

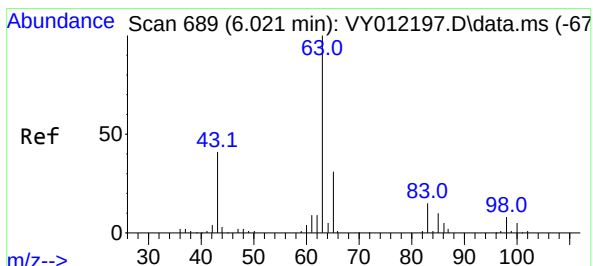
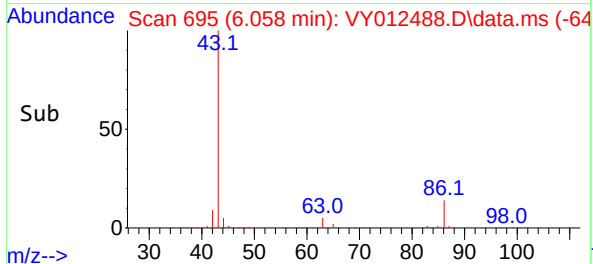
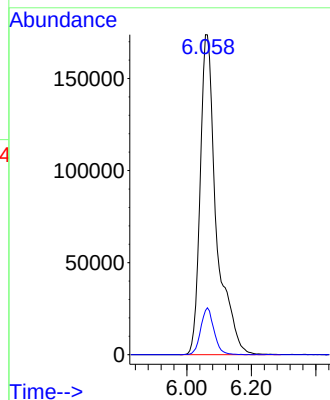
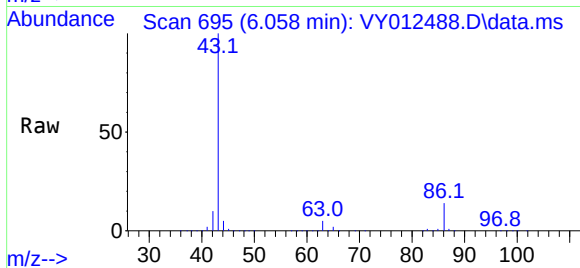




#23
 Vinyl Acetate
 Concen: 286.371 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012488.D
 Acq: 03 Feb 2023 19:30

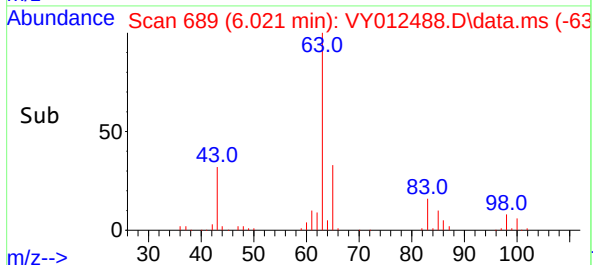
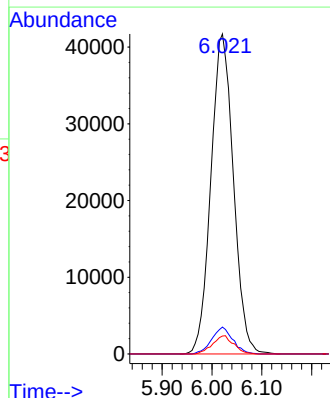
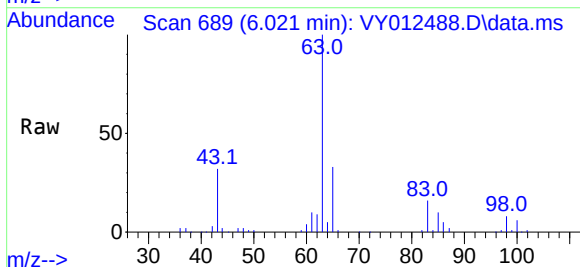
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

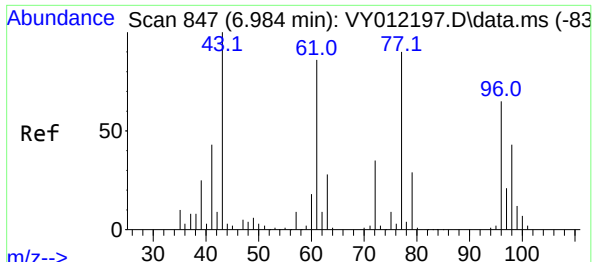
Tgt Ion: 43 Resp: 607532
 Ion Ratio Lower Upper
 43 100
 86 13.8 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 55.327 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012488.D
 Acq: 03 Feb 2023 19:30

Tgt Ion: 63 Resp: 130651
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.5 10.5
 100 5.6 2.2 6.6

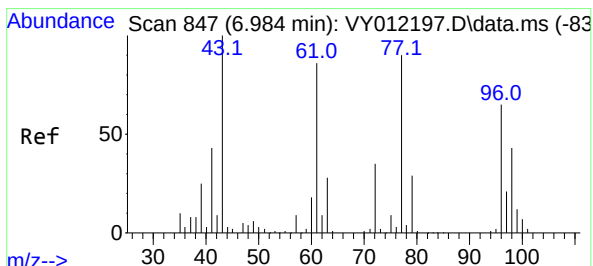
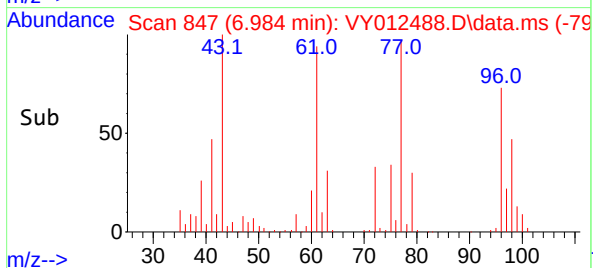
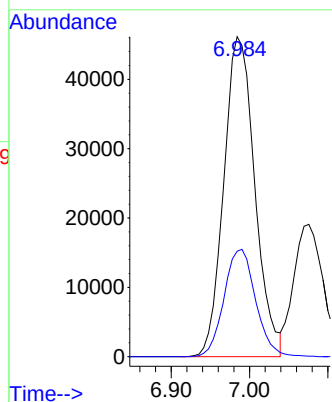
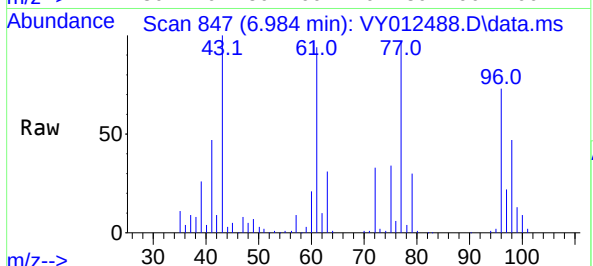




#25
2-Butanone
Concen: 275.072 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

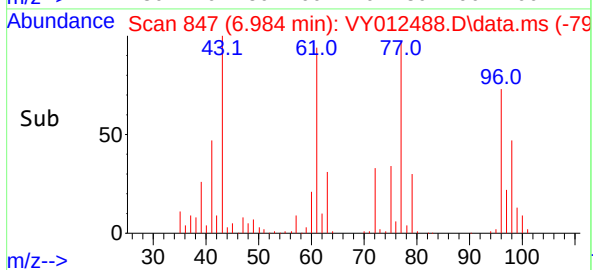
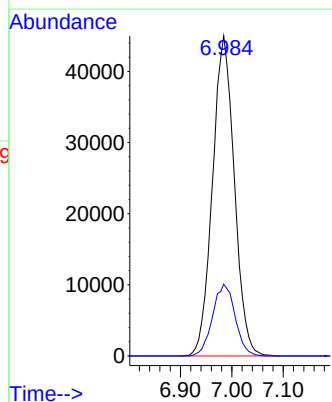
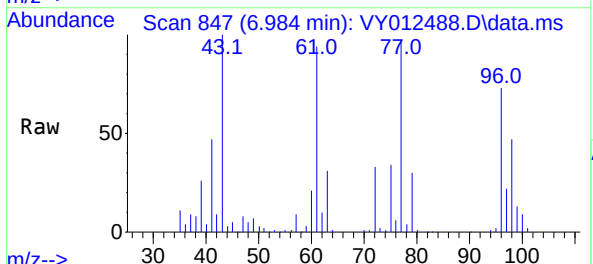
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

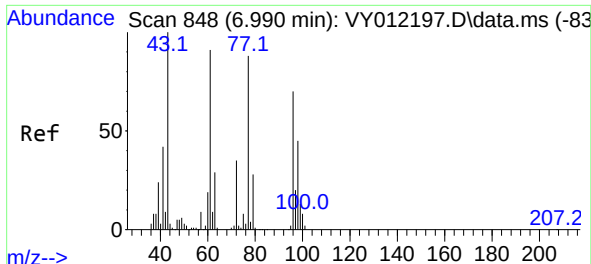
Tgt Ion: 43 Resp: 127159
Ion Ratio Lower Upper
43 100
72 33.0 22.6 34.0



#26
2,2-Dichloropropane
Concen: 51.799 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion: 77 Resp: 132787
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.1



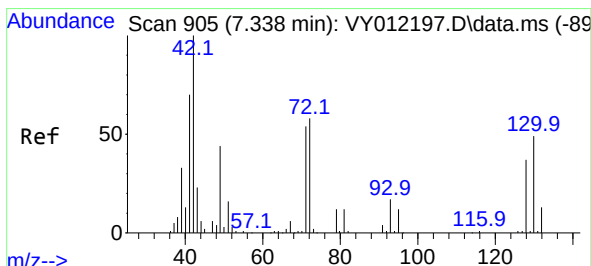
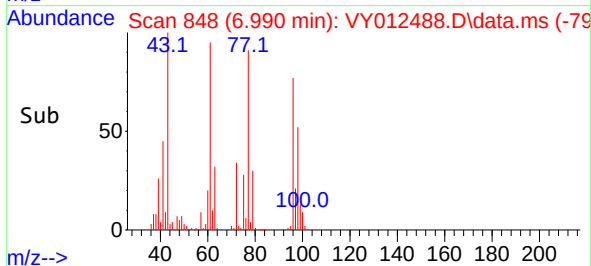
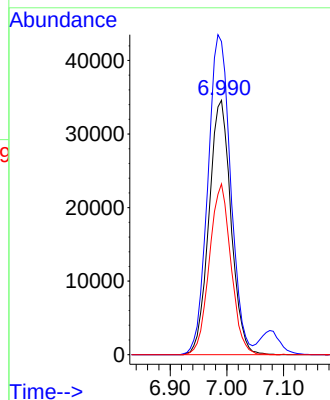
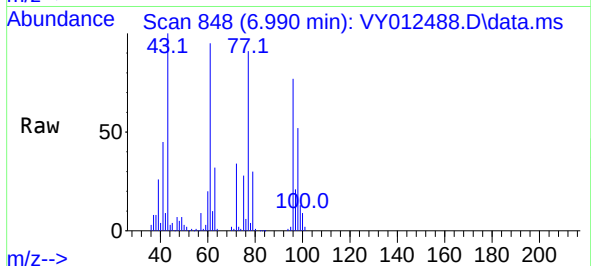


#27
 cis-1,2-Dichloroethene
 Concen: 55.221 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY012488.D
 Acq: 03 Feb 2023 19:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 93484

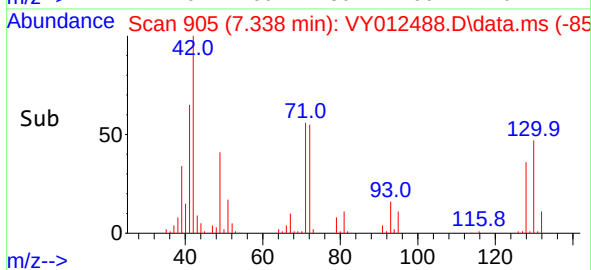
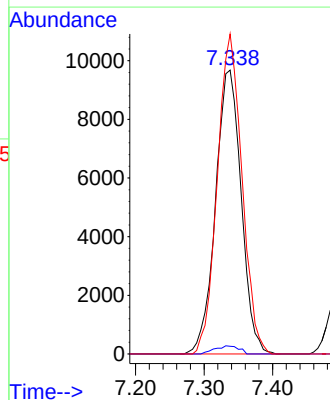
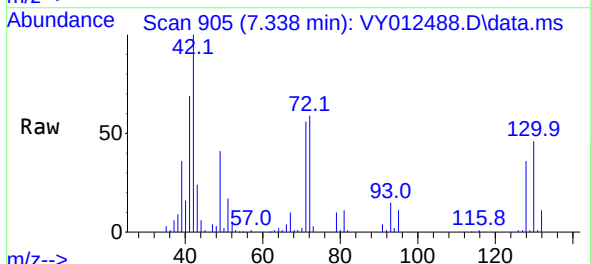
Ion	Ratio	Lower	Upper
96	100		
61	130.0	0.0	283.4
98	65.6	0.0	127.6

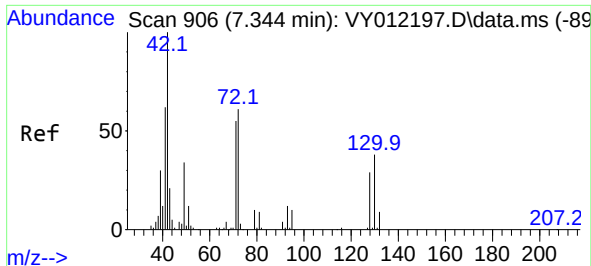


#28
 Bromochloromethane
 Concen: 48.787 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY012488.D
 Acq: 03 Feb 2023 19:30

Tgt Ion: 49 Resp: 25161

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.6
130	108.4	66.7	100.1#





#29

Tetrahydrofuran

Concen: 307.148 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012488.D

Acq: 03 Feb 2023 19:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

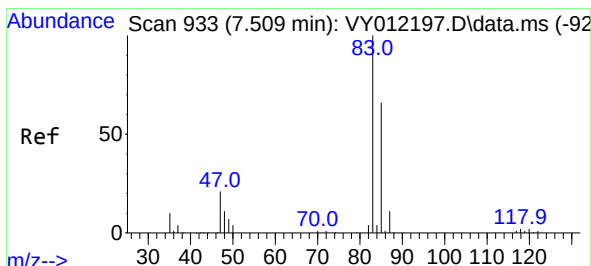
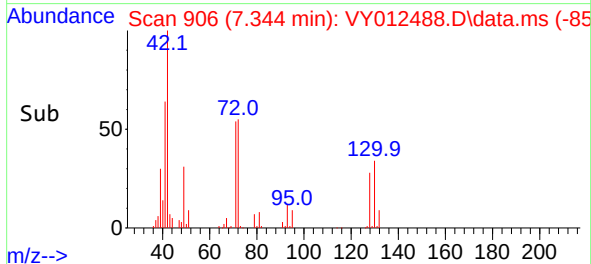
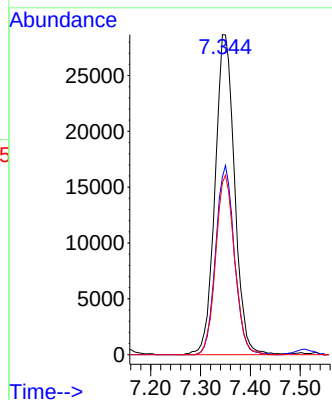
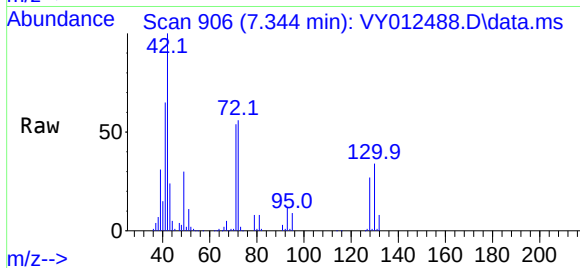
Tgt Ion: 42 Resp: 77992

Ion Ratio Lower Upper

42 100

72 56.5 37.0 55.6#

71 54.3 34.9 52.3#



#30

Chloroform

Concen: 56.677 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.006 min

Lab File: VY012488.D

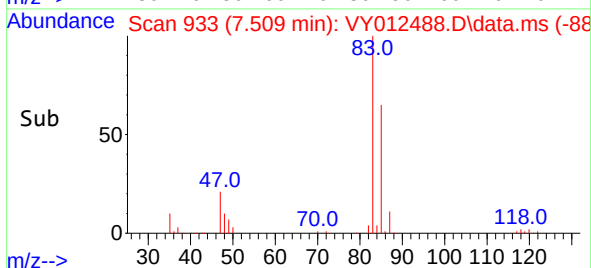
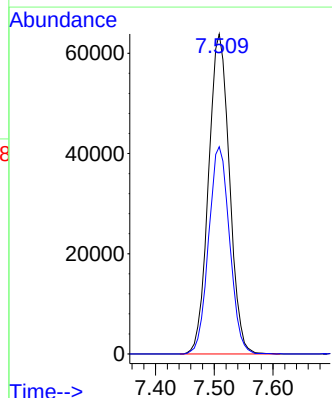
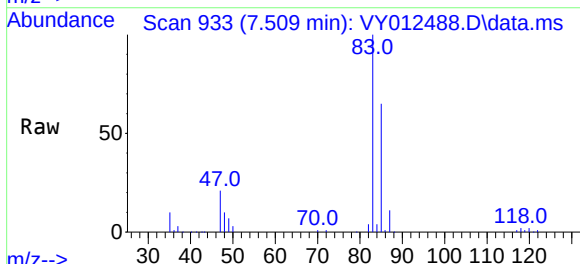
Acq: 03 Feb 2023 19:30

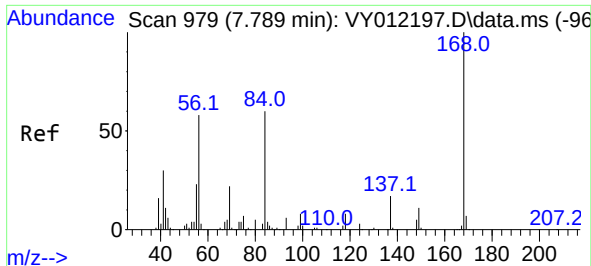
Tgt Ion: 83 Resp: 157991

Ion Ratio Lower Upper

83 100

85 64.7 51.5 77.3

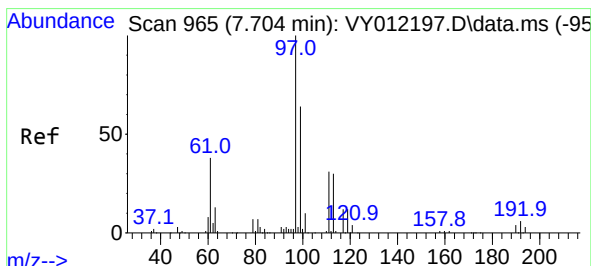
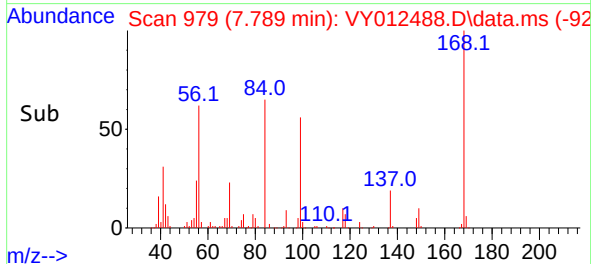
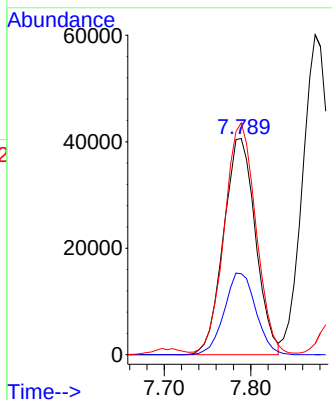
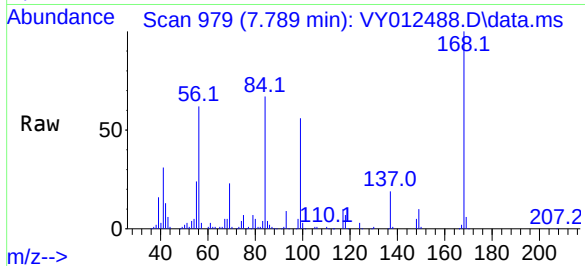




#31
Cyclohexane
Concen: 47.523 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

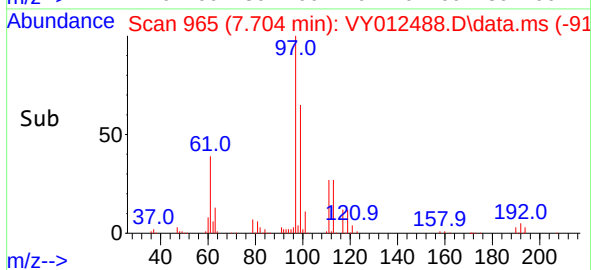
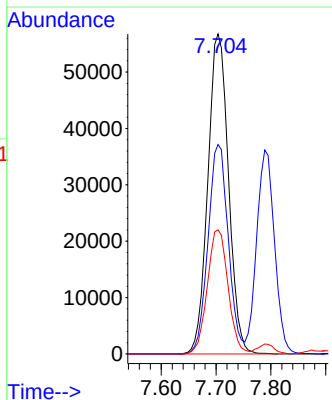
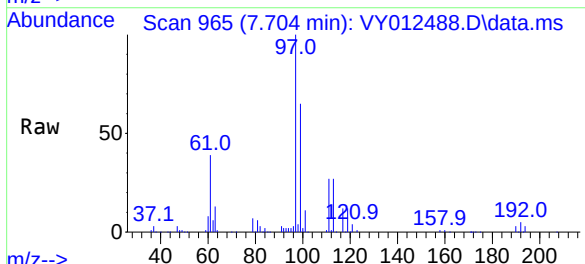
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

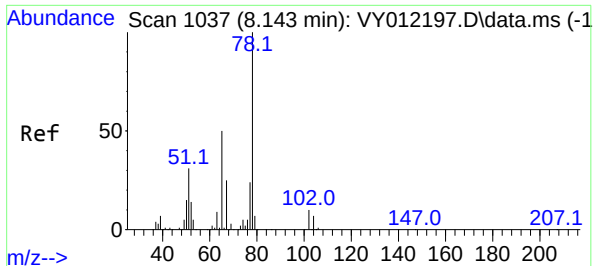
Tgt Ion: 56 Resp: 104195
Ion Ratio Lower Upper
56 100
69 37.5 29.2 43.8
84 105.2 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 53.771 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion: 97 Resp: 148392
Ion Ratio Lower Upper
97 100
99 64.4 51.0 76.4
61 39.0 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 50.130 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012488.D

Acq: 03 Feb 2023 19:30

Instrument :

MSVOA_Y

ClientSampleId :

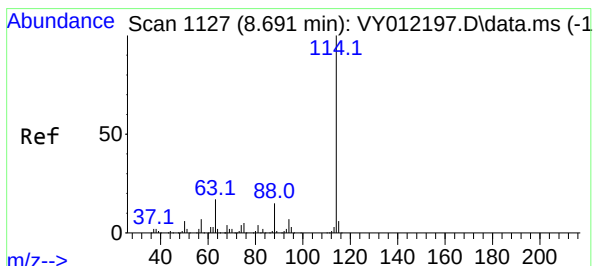
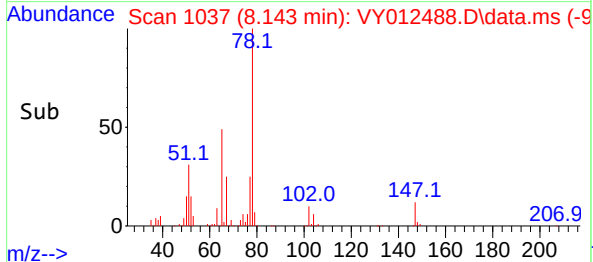
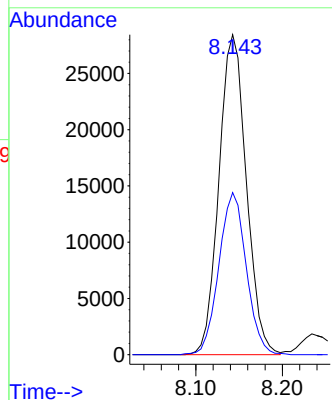
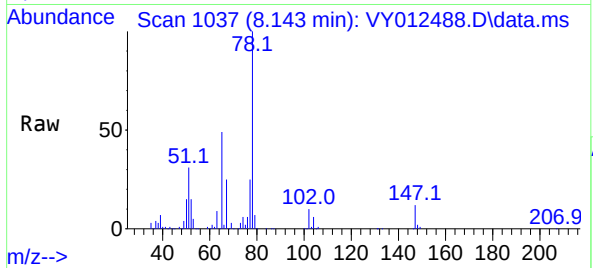
VSTDCCC050EC

Tgt Ion: 65 Resp: 62472

Ion Ratio Lower Upper

65 100

67 50.7 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: VY012488.D

Acq: 03 Feb 2023 19:30

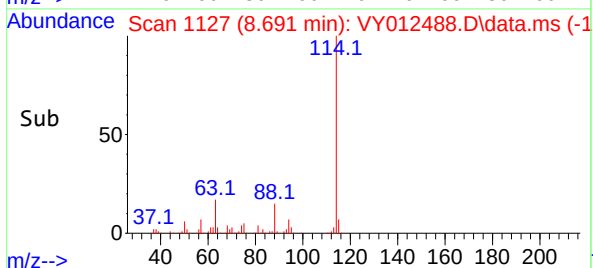
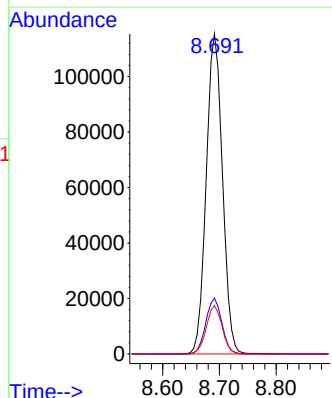
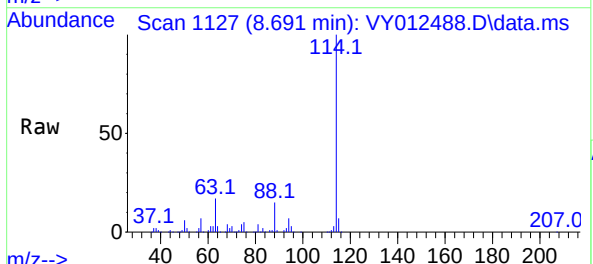
Tgt Ion: 114 Resp: 229495

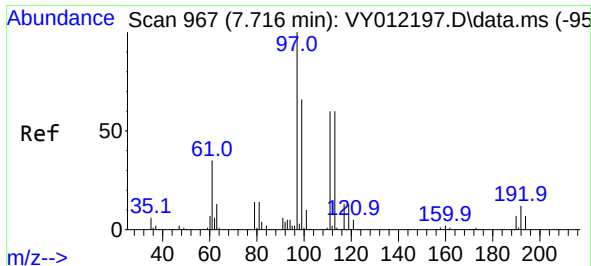
Ion Ratio Lower Upper

114 100

63 17.5 0.0 39.6

88 15.1 0.0 32.2

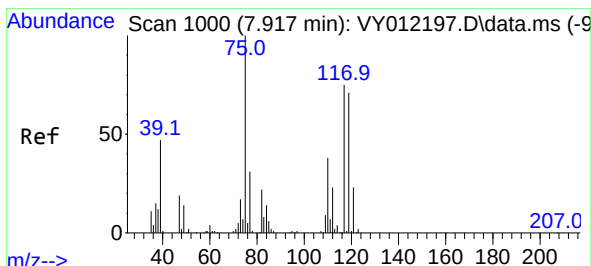
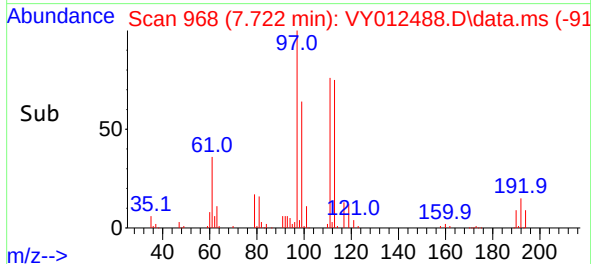
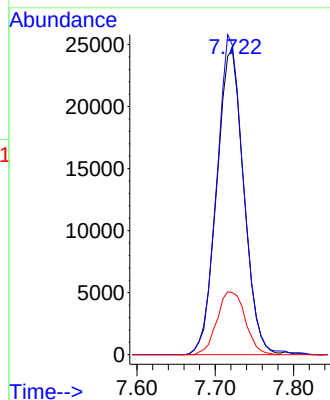
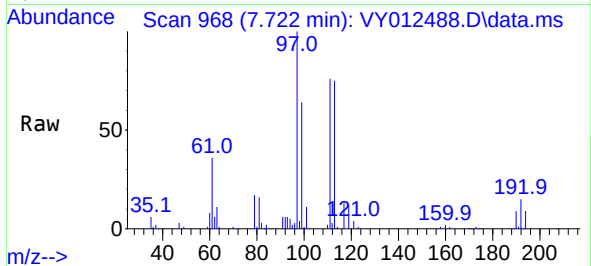




#35
Dibromofluoromethane
Concen: 48.631 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

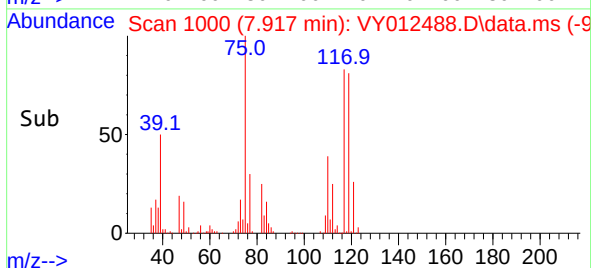
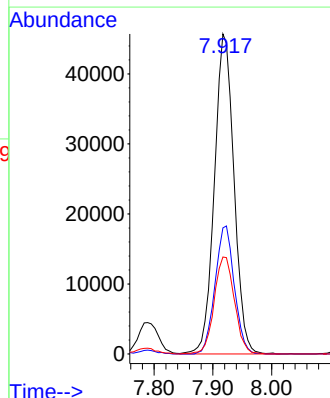
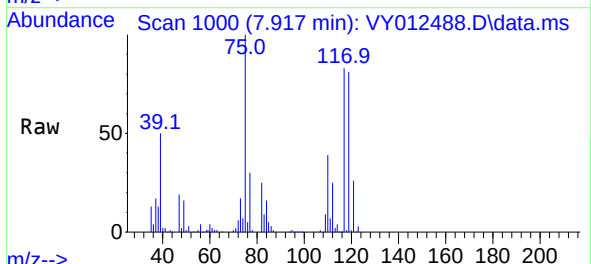
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

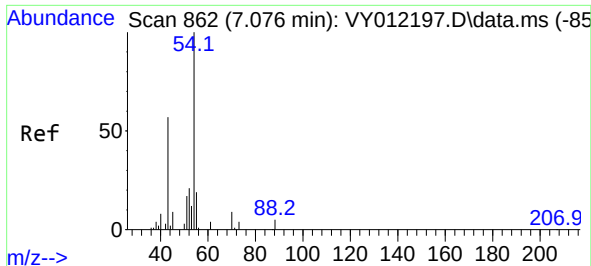
Tgt Ion:113 Resp: 59095
Ion Ratio Lower Upper
113 100
111 103.3 83.0 124.4
192 21.5 16.0 24.0



#36
1,1-Dichloropropene
Concen: 51.349 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion: 75 Resp: 106047
Ion Ratio Lower Upper
75 100
110 39.2 18.1 54.1
77 31.3 25.1 37.7

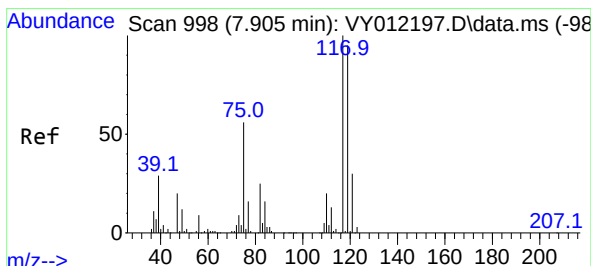
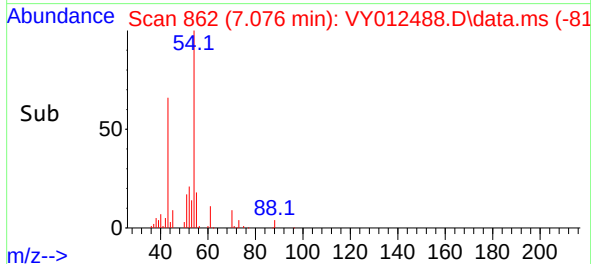
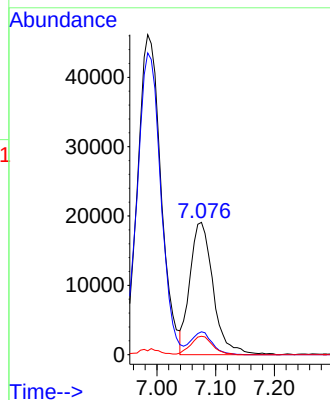
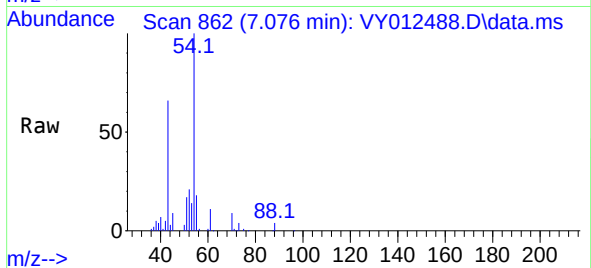




#37
Ethyl Acetate
Concen: 57.558 ug/l
RT: 7.076 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

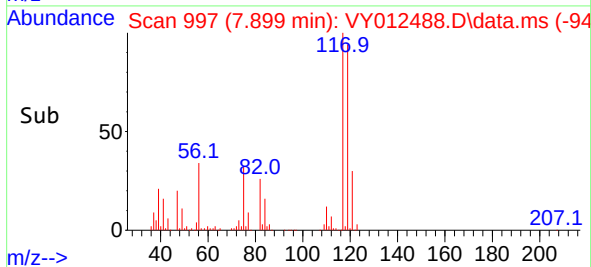
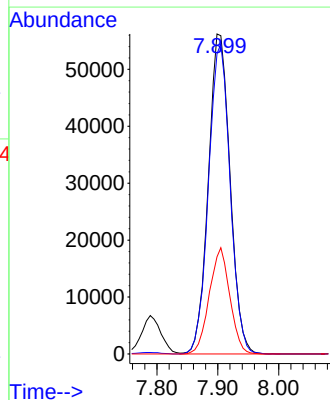
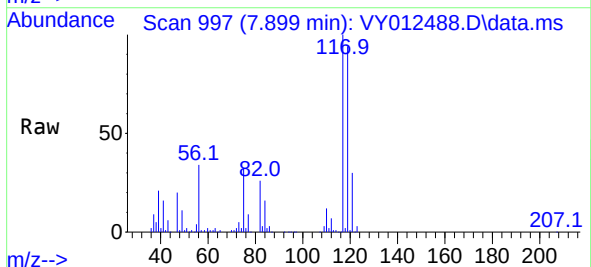
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

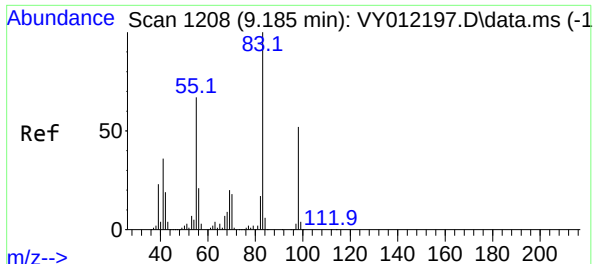
Tgt Ion: 43 Resp: 52403
Ion Ratio Lower Upper
43 100
61 15.5 11.3 16.9
70 13.1 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 52.231 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion: 117 Resp: 139313
Ion Ratio Lower Upper
117 100
119 93.8 73.8 110.8
121 30.4 25.2 37.8





#39

Methylcyclohexane

Concen: 51.532 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012488.D

Acq: 03 Feb 2023 19:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

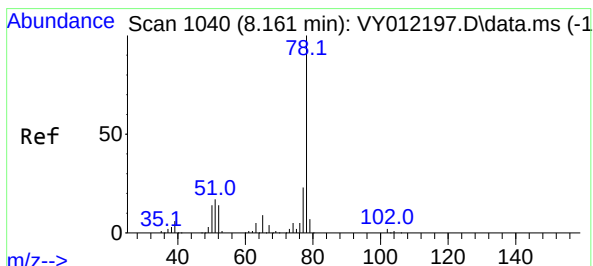
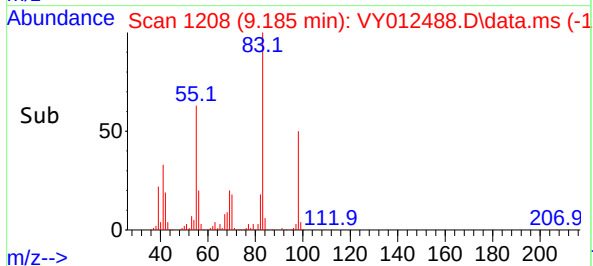
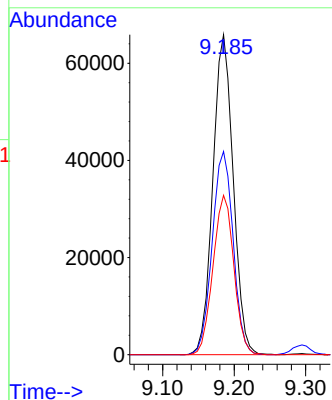
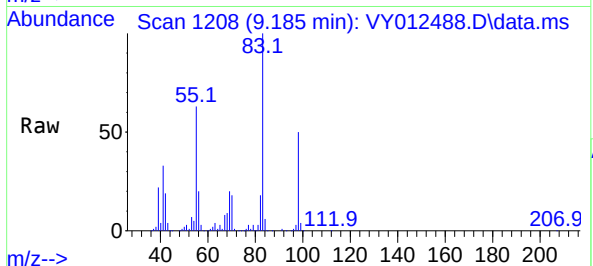
Tgt Ion: 83 Resp: 130057

Ion Ratio Lower Upper

83 100

55 63.5 58.2 87.2

98 49.8 38.6 58.0



#40

Benzene

Concen: 53.560 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012488.D

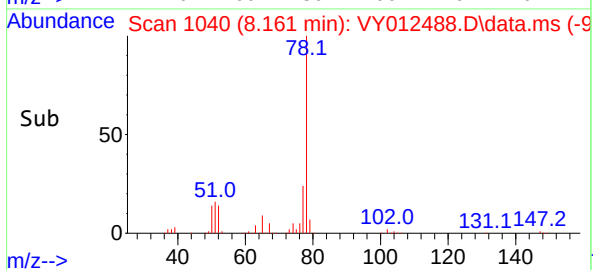
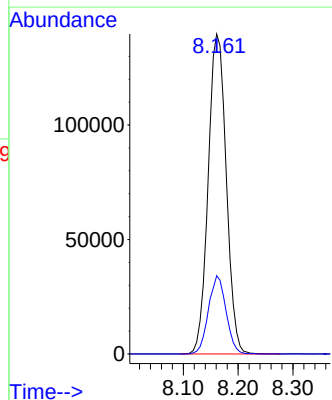
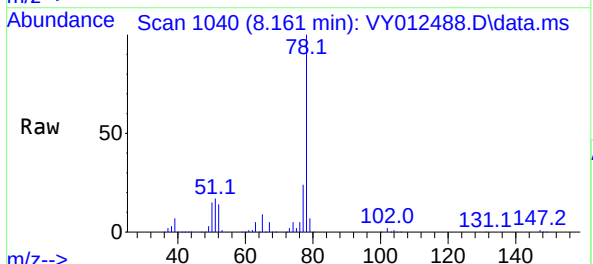
Acq: 03 Feb 2023 19:30

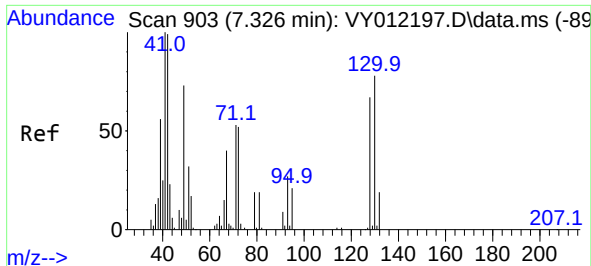
Tgt Ion: 78 Resp: 319257

Ion Ratio Lower Upper

78 100

77 24.5 18.6 27.8



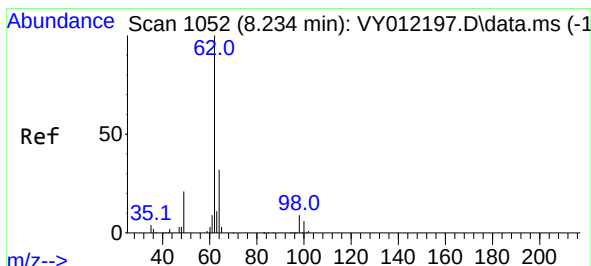
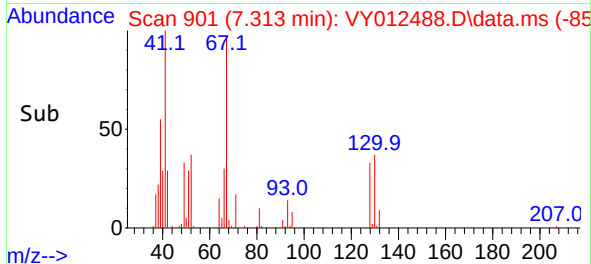
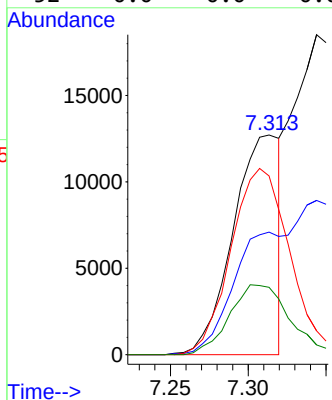
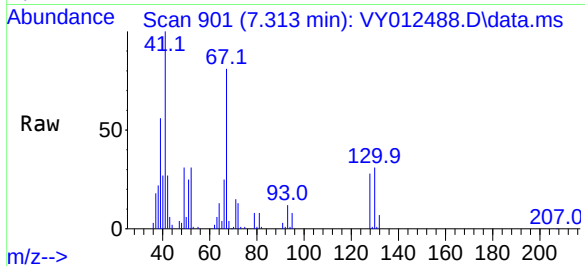


#41
Methacrylonitrile
Concen: 50.074 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.013 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 26797

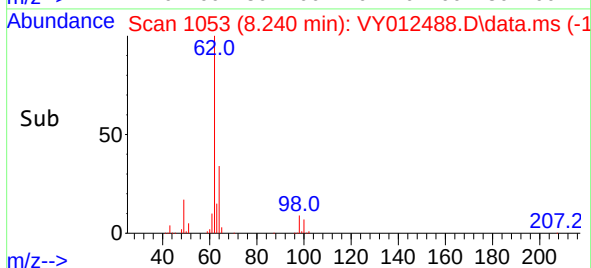
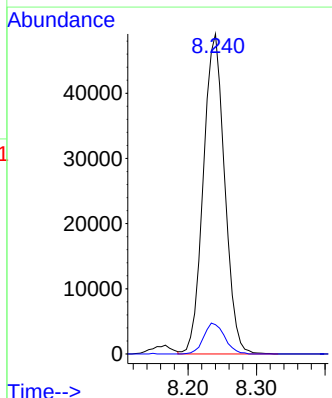
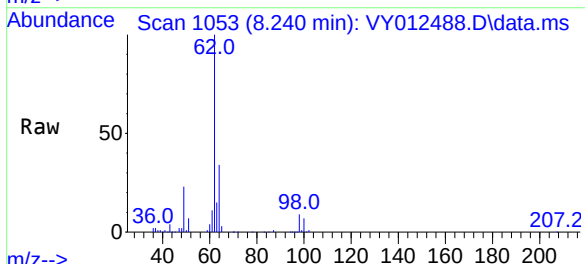
Ion	Ratio	Lower	Upper
41	100		
39	146.6	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

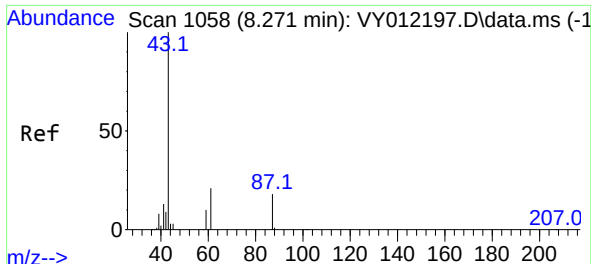


#42
1,2-Dichloroethane
Concen: 55.919 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion: 62 Resp: 106115

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.6

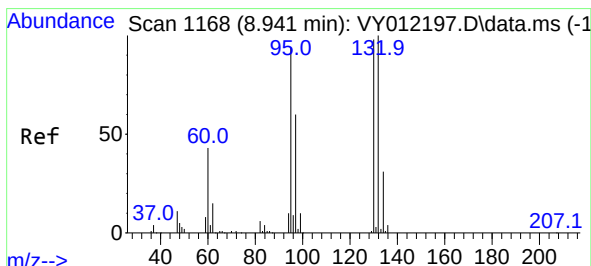
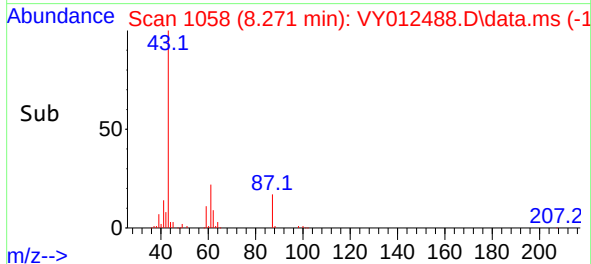
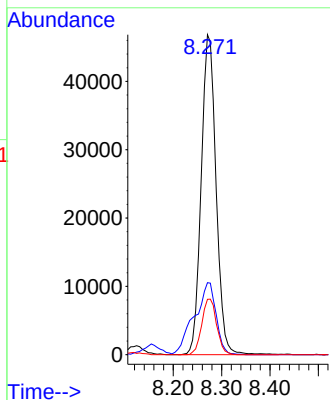
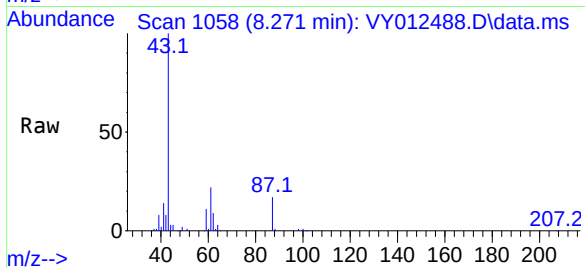




#43
Isopropyl Acetate
Concen: 59.072 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

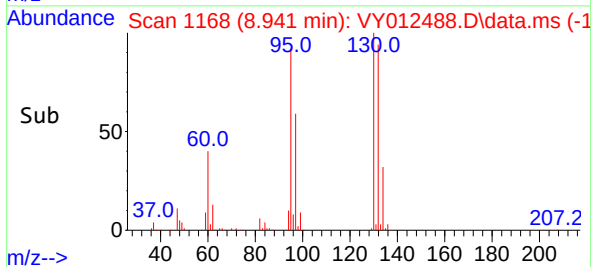
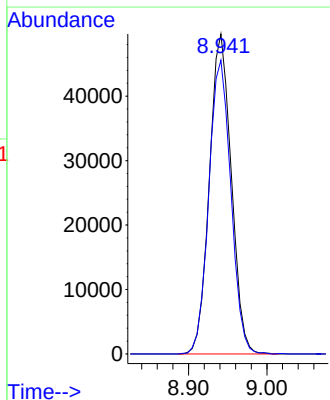
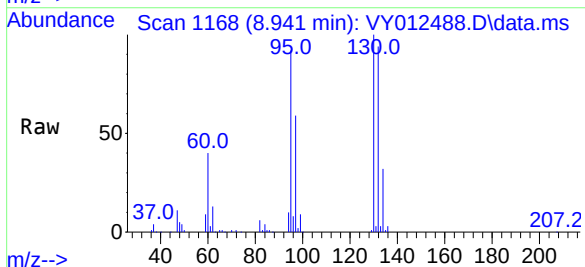
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

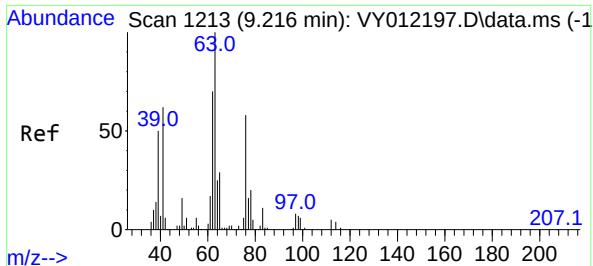
Tgt Ion: 43 Resp: 100059
Ion Ratio Lower Upper
43 100
61 32.7 24.4 36.6
87 17.4 11.4 17.2#



#44
Trichloroethene
Concen: 54.072 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion:130 Resp: 96336
Ion Ratio Lower Upper
130 100
95 91.8 0.0 190.6

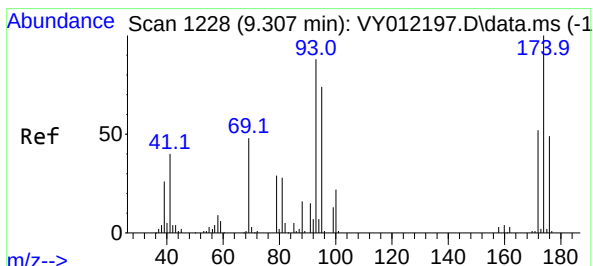
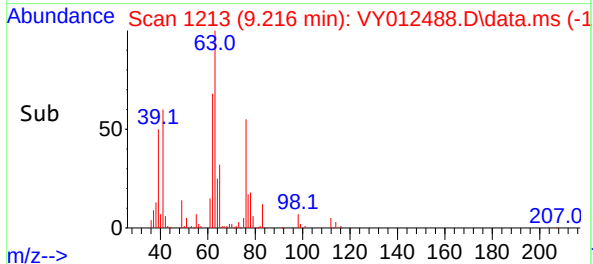
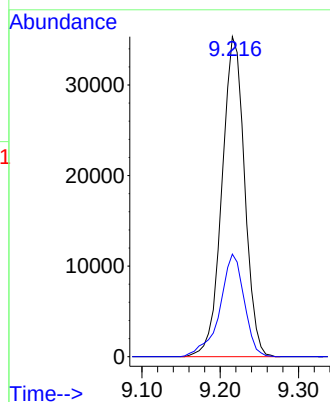
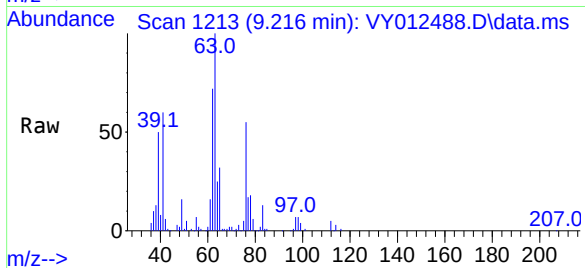




#45
1,2-Dichloropropane
Concen: 57.064 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

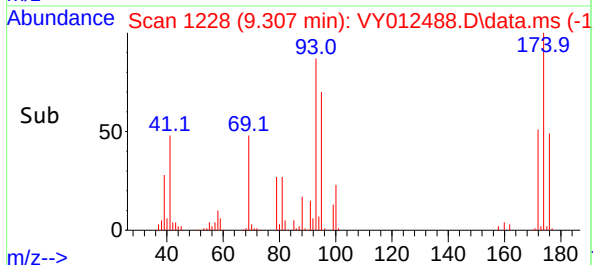
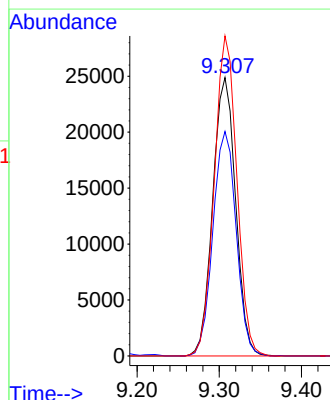
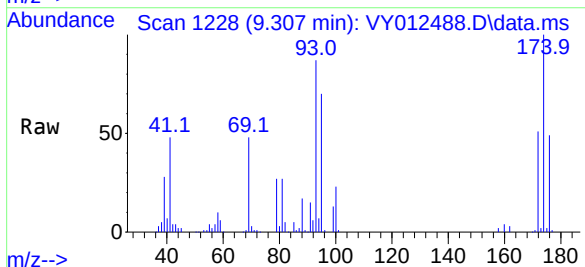
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

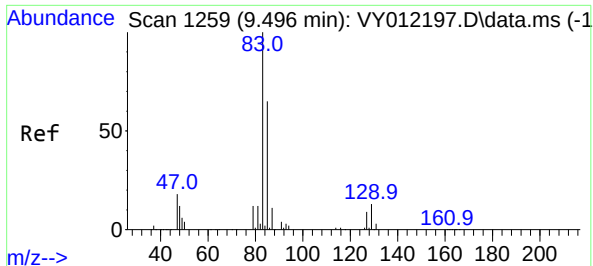
Tgt Ion: 63 Resp: 70975
Ion Ratio Lower Upper
63 100
65 32.1 24.9 37.3



#46
Dibromomethane
Concen: 57.812 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion: 93 Resp: 48137
Ion Ratio Lower Upper
93 100
95 82.1 66.1 99.1
174 113.6 84.7 127.1





#47

Bromodichloromethane

Concen: 57.568 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY012488.D

Acq: 03 Feb 2023 19:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

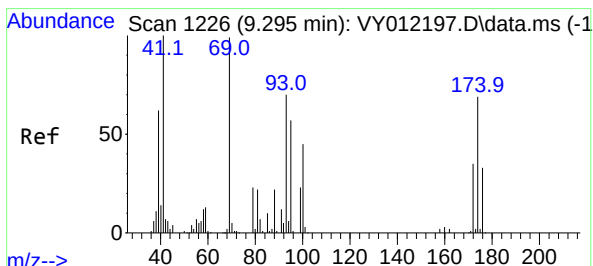
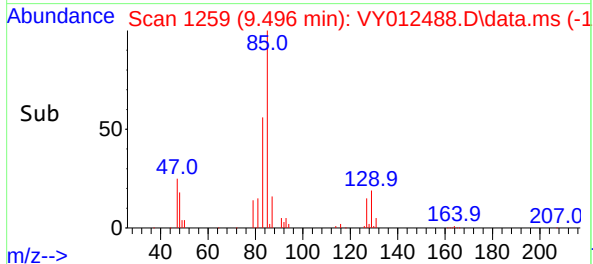
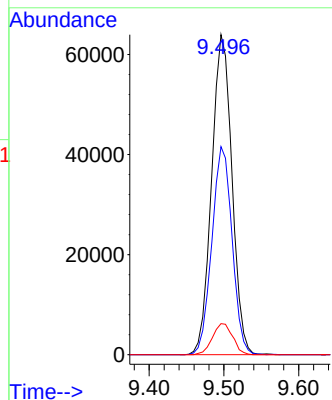
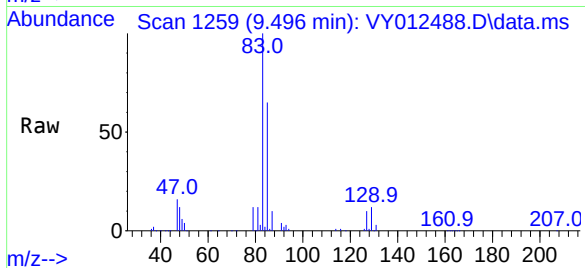
Tgt Ion: 83 Resp: 120661

Ion Ratio Lower Upper

83 100

85 65.0 52.0 78.0

127 9.7 7.3 10.9



#48

Methyl methacrylate

Concen: 58.129 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.006 min

Lab File: VY012488.D

Acq: 03 Feb 2023 19:30

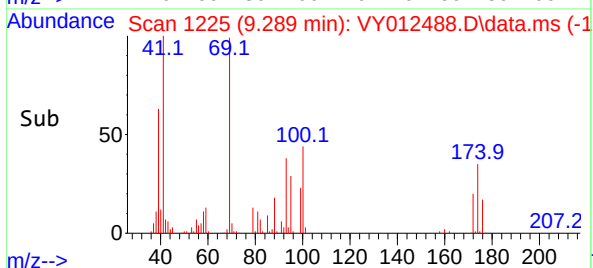
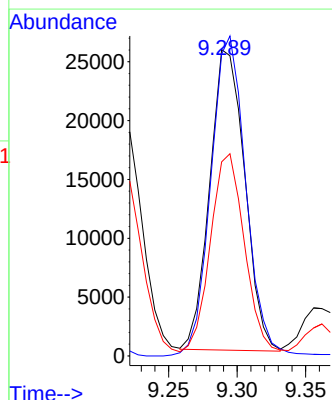
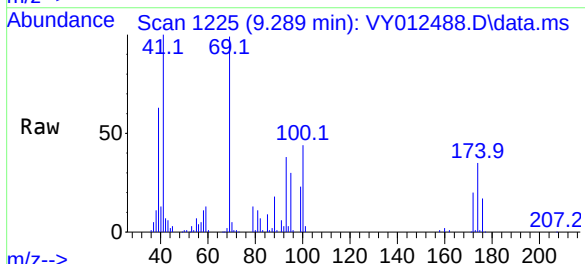
Tgt Ion: 41 Resp: 45367

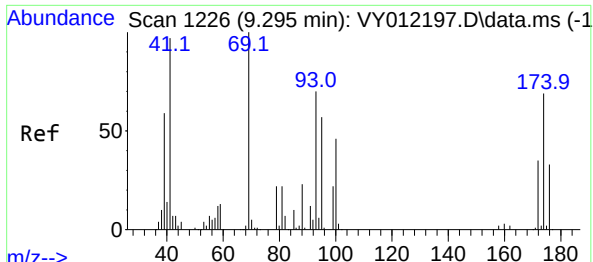
Ion Ratio Lower Upper

41 100

69 106.8 74.2 111.2

39 64.5 46.3 69.5

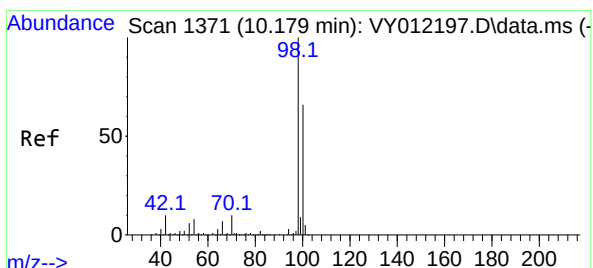
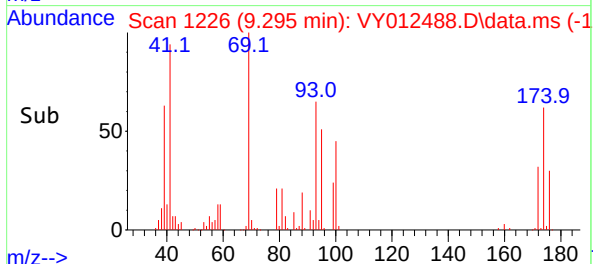
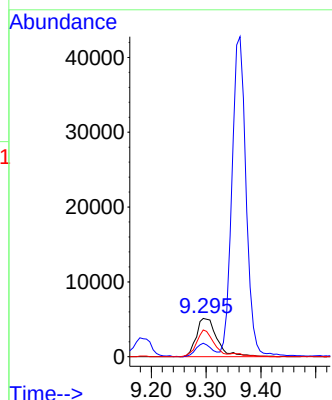
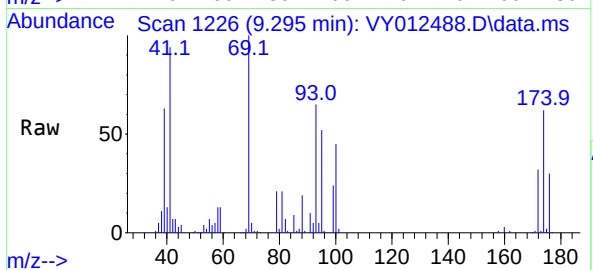




#49
1,4-Dioxane
Concen: 1192.235 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

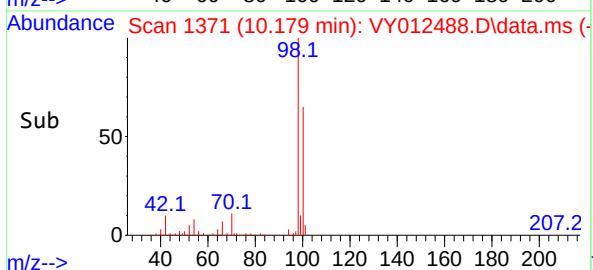
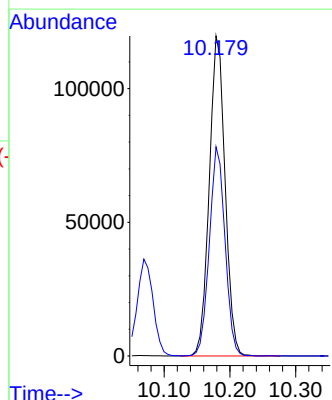
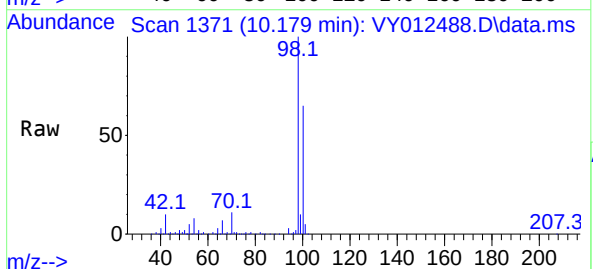
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

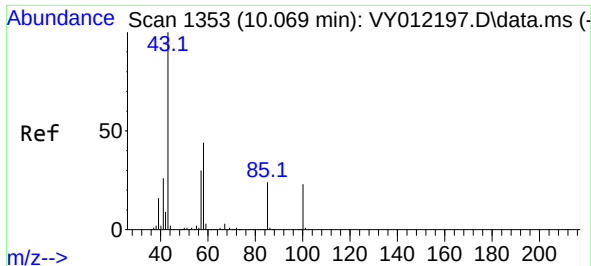
Tgt Ion: 88 Resp: 13527
Ion Ratio Lower Upper
88 100
43 28.2 26.2 39.2
58 57.0 54.3 81.5



#50
Toluene-d8
Concen: 47.391 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion: 98 Resp: 200486
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9

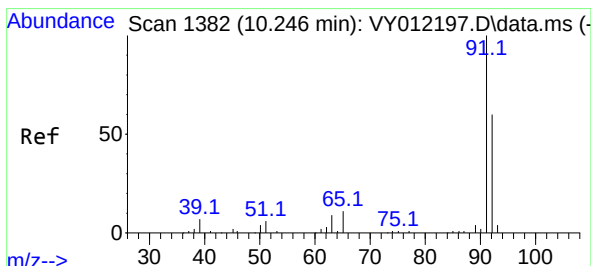
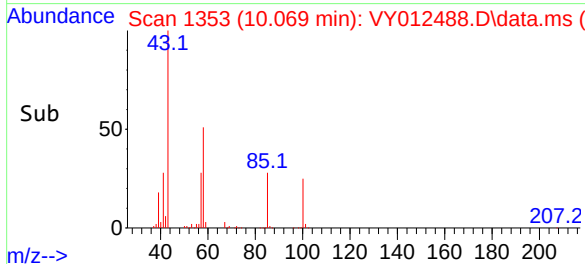
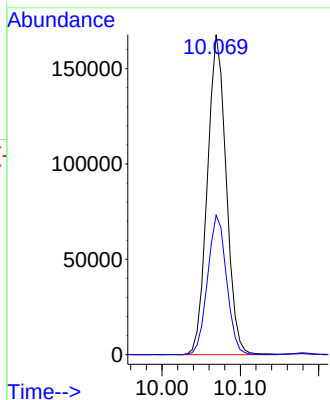
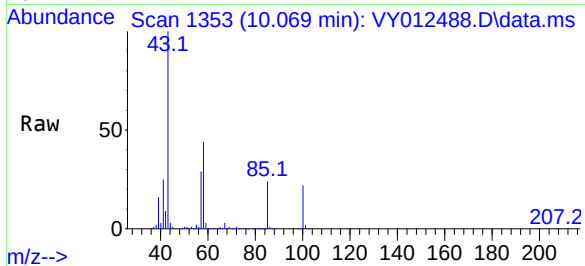




#51
4-Methyl-2-Pentanone
Concen: 310.092 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

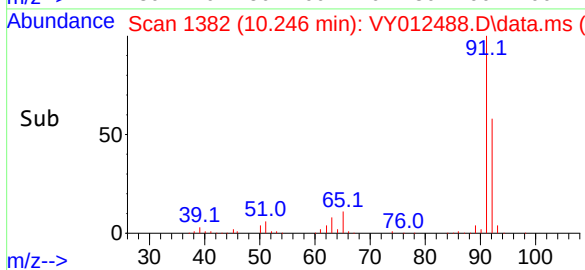
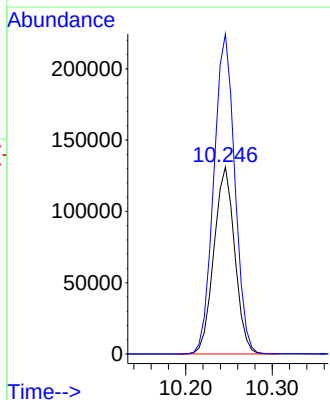
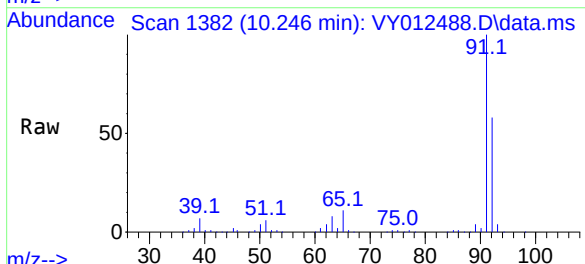
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

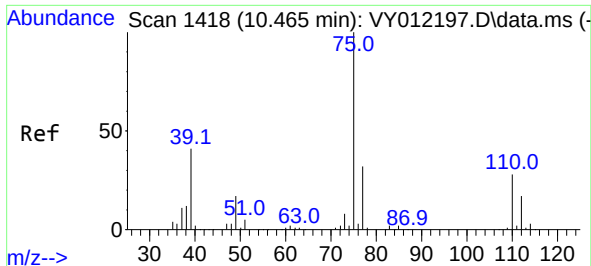
Tgt Ion: 43 Resp: 280077
Ion Ratio Lower Upper
43 100
58 43.9 32.9 49.3



#52
Toluene
Concen: 55.096 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion: 92 Resp: 218665
Ion Ratio Lower Upper
92 100
91 173.1 137.4 206.0

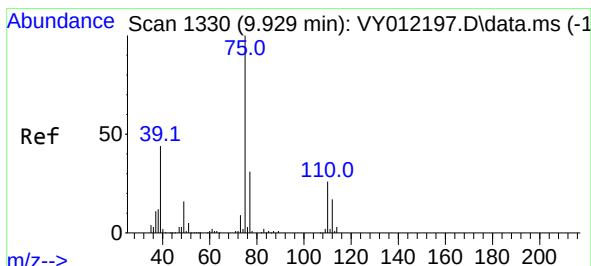
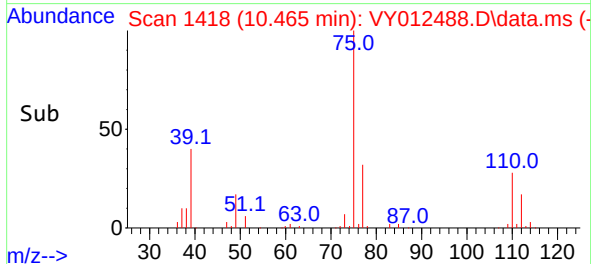
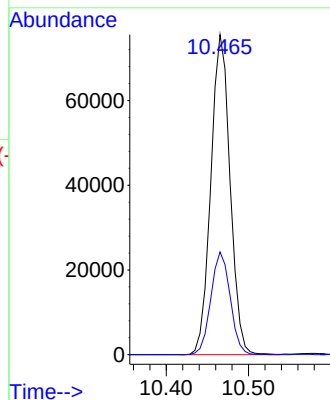
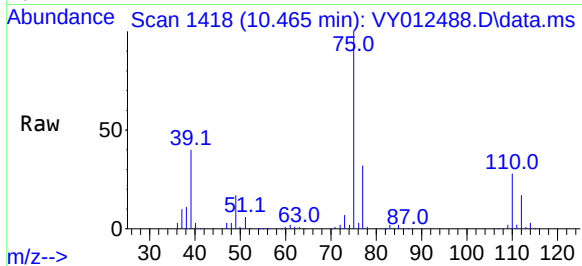




#53
t-1,3-Dichloropropene
Concen: 56.067 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

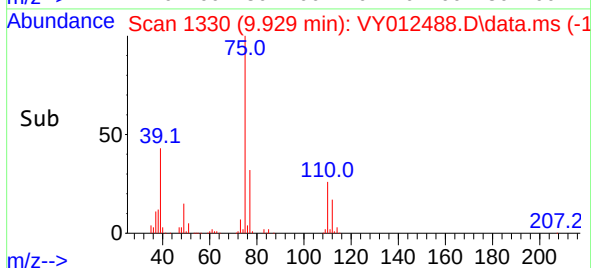
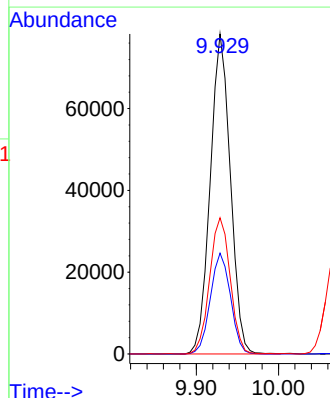
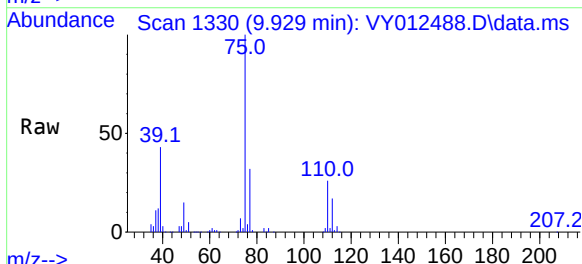
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

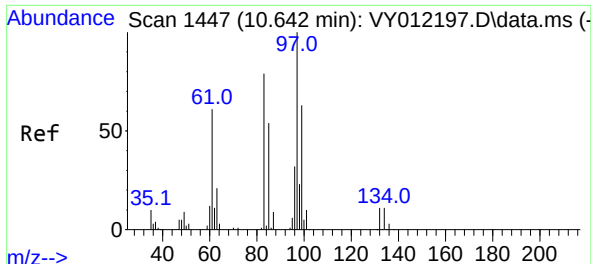
Tgt Ion: 75 Resp: 122921
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 56.369 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion: 75 Resp: 133093
Ion Ratio Lower Upper
75 100
77 31.5 25.9 38.9
39 42.6 34.6 52.0



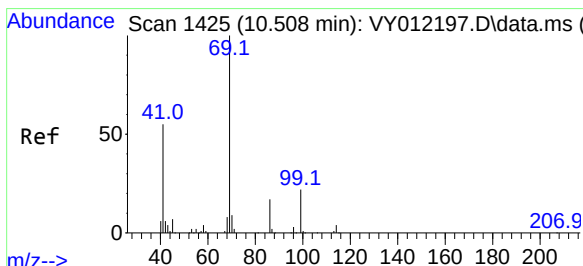
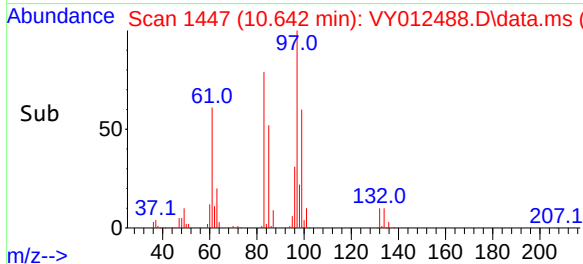
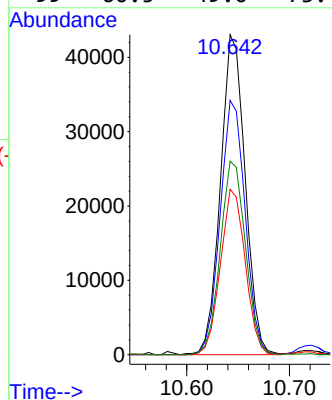
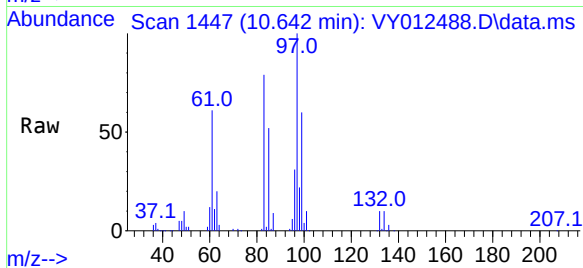


#55
1,1,2-Trichloroethane
Concen: 60.731 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 71846

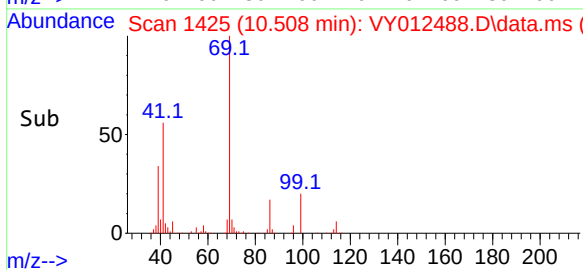
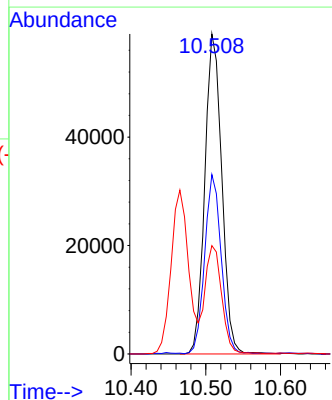
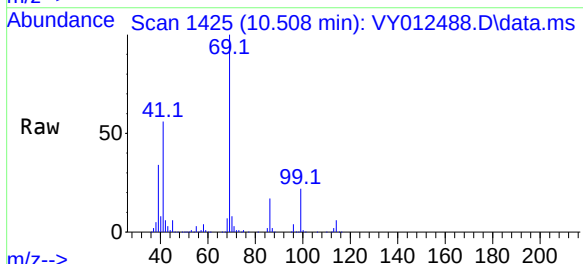
Ion	Ratio	Lower	Upper
97	100		
83	79.5	67.7	101.5
85	51.7	43.8	65.8
99	60.5	49.0	73.4

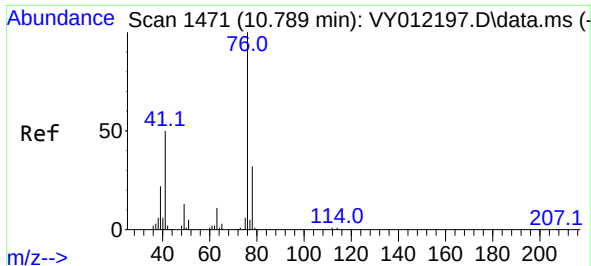


#56
Ethyl methacrylate
Concen: 60.044 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion: 69 Resp: 93189

Ion	Ratio	Lower	Upper
69	100		
41	54.5	48.9	73.3
39	32.7	25.9	38.9





#57

1,3-Dichloropropane

Concen: 59.535 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012488.D

Acq: 03 Feb 2023 19:30

Instrument :

MSVOA_Y

ClientSampleId :

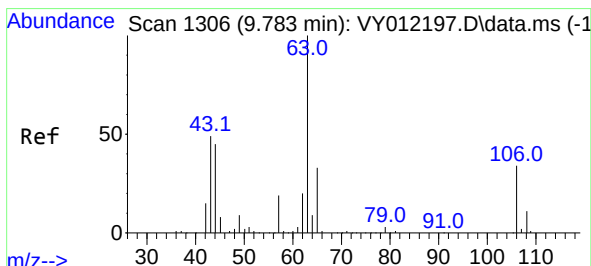
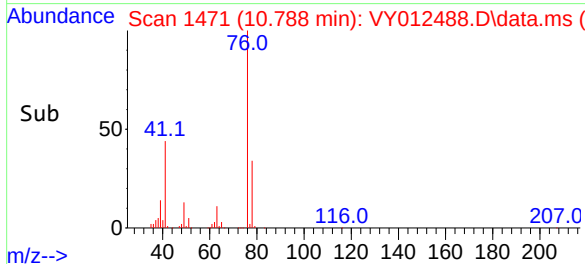
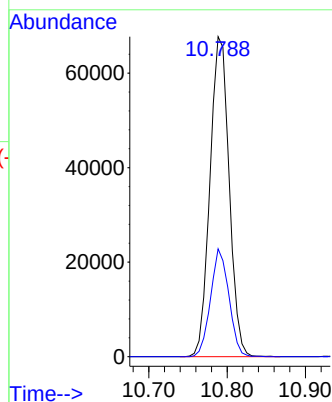
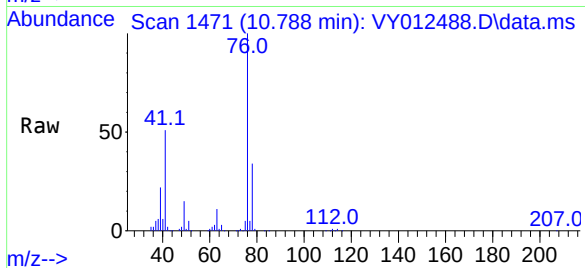
VSTDCCC050EC

Tgt Ion: 76 Resp: 115023

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 260.163 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012488.D

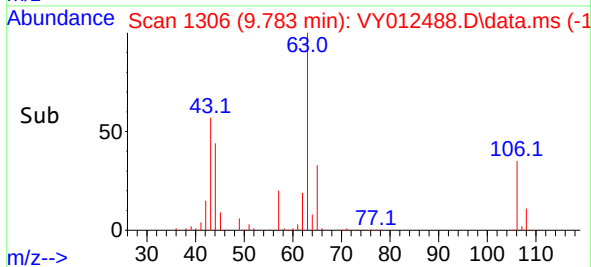
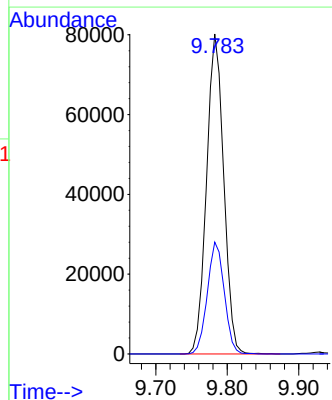
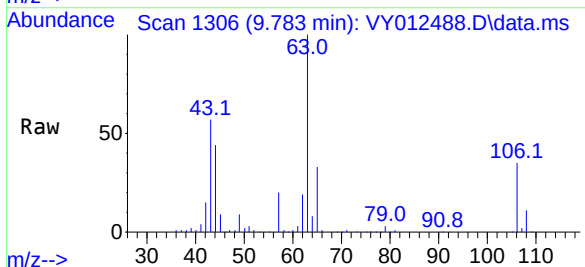
Acq: 03 Feb 2023 19:30

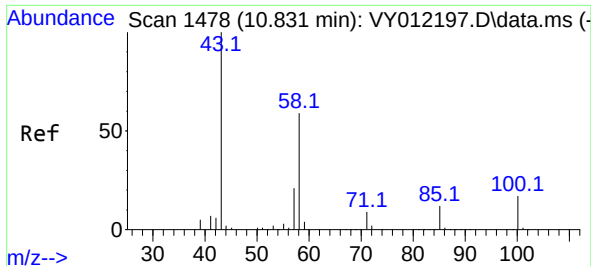
Tgt Ion: 63 Resp: 133605

Ion Ratio Lower Upper

63 100

106 34.5 23.2 34.8

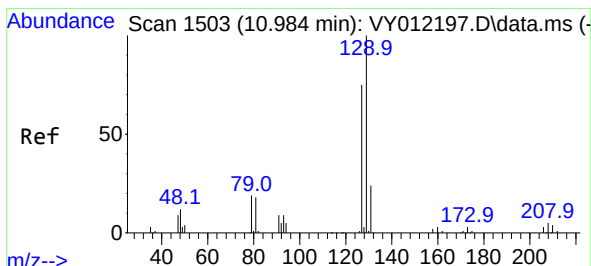
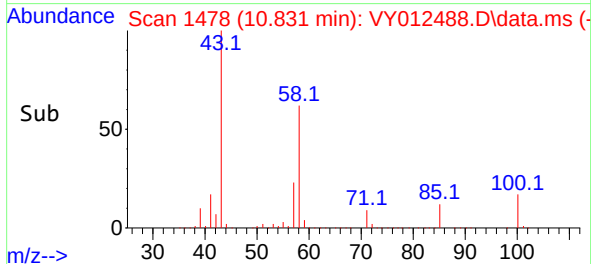
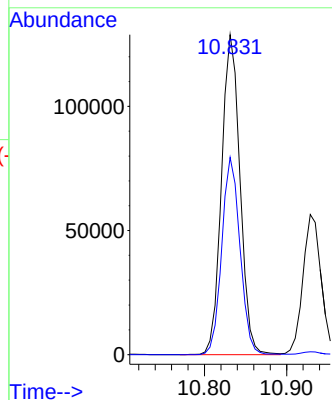
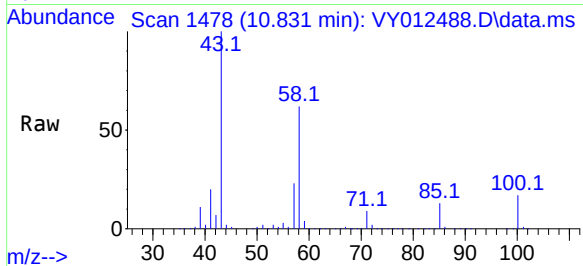




#59
2-Hexanone
Concen: 293.213 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

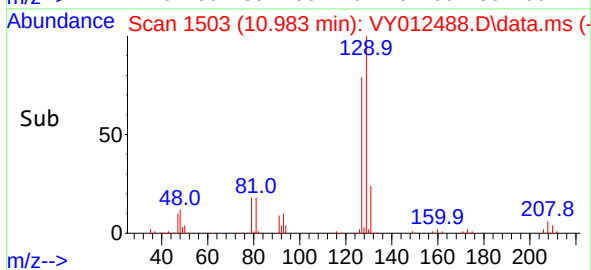
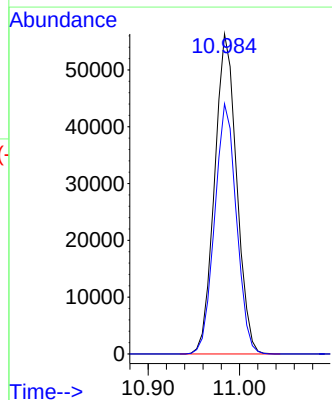
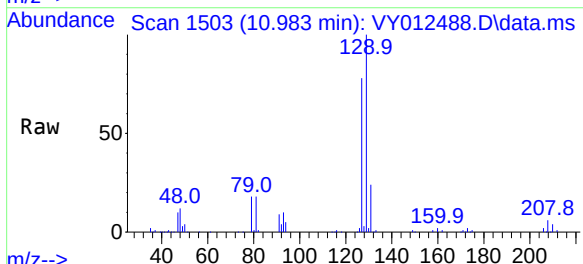
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

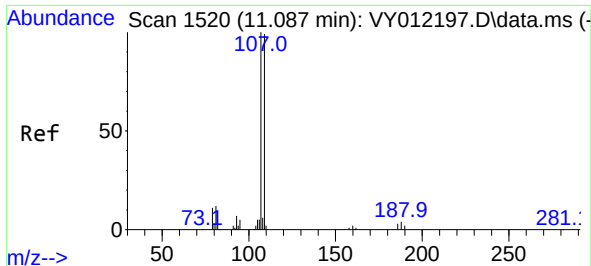
Tgt Ion: 43 Resp: 201630
Ion Ratio Lower Upper
43 100
58 60.9 28.4 85.2



#60
Dibromochloromethane
Concen: 60.209 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion:129 Resp: 94472
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.6

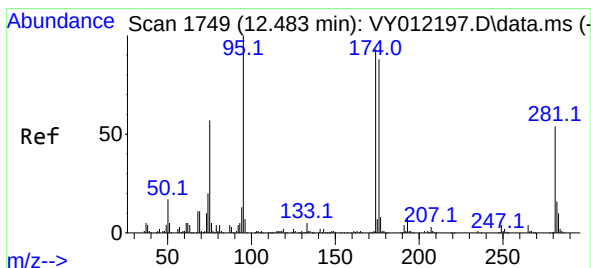
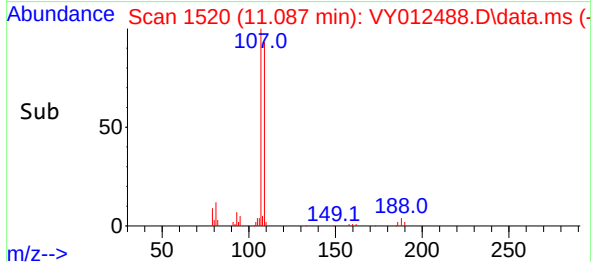
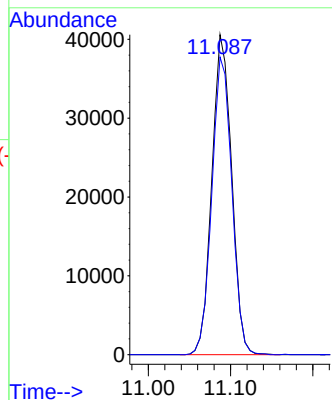
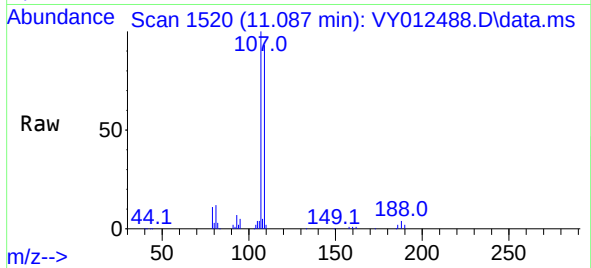




#61
1,2-Dibromoethane
Concen: 59.420 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

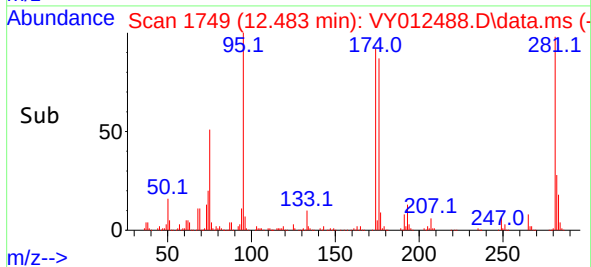
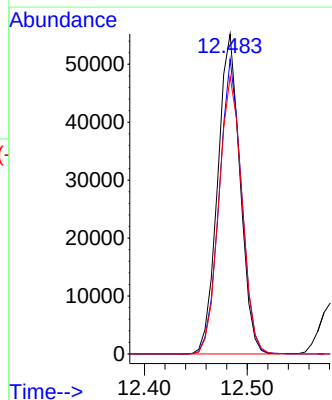
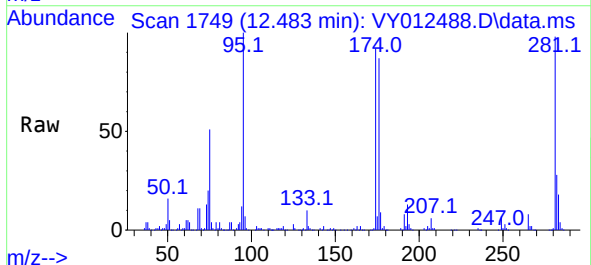
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

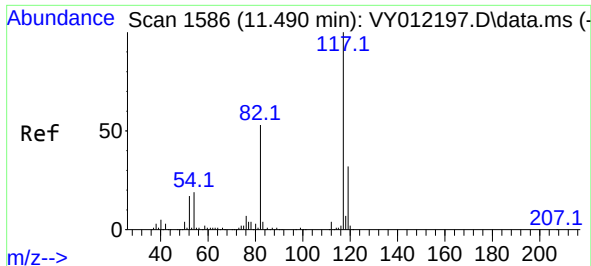
Tgt Ion:107 Resp: 67830
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 48.590 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion: 95 Resp: 83236
Ion Ratio Lower Upper
95 100
174 91.4 0.0 172.0
176 89.4 0.0 167.6

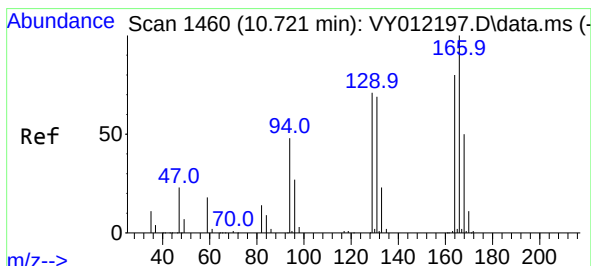
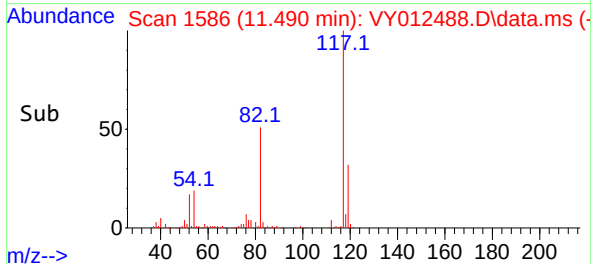
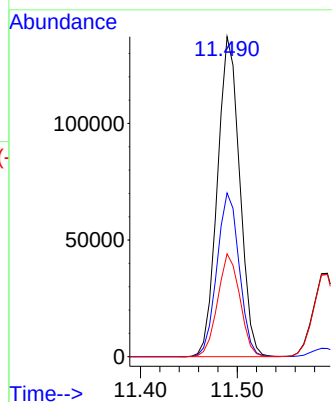
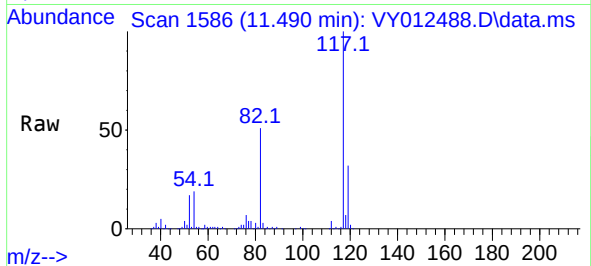




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

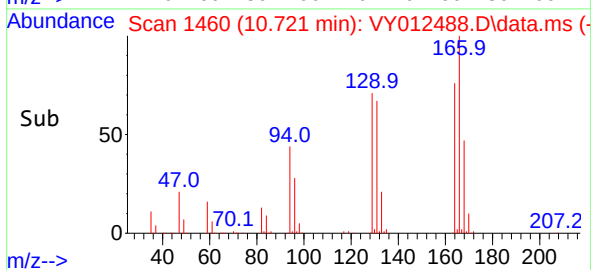
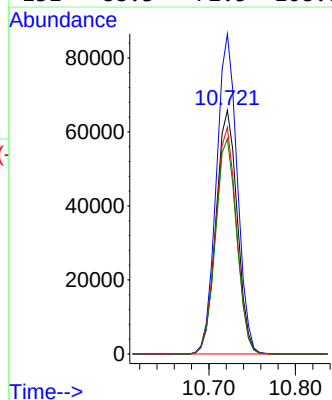
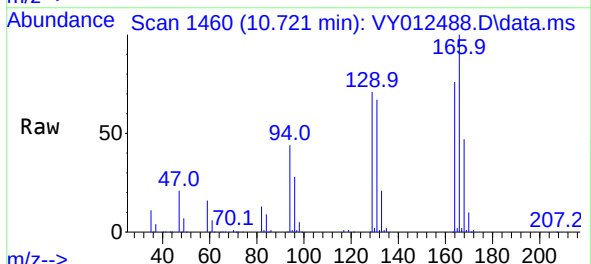
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

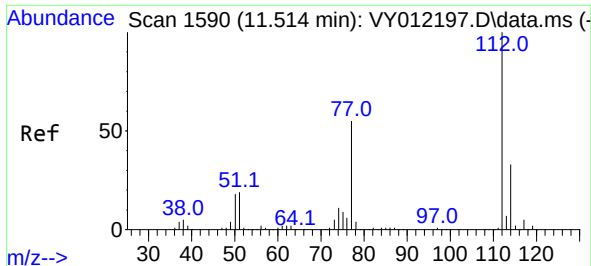
Tgt Ion:117 Resp: 219321
Ion Ratio Lower Upper
117 100
82 51.2 44.8 67.2
119 32.2 25.4 38.2



#64
Tetrachloroethene
Concen: 55.973 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion:164 Resp: 112018
Ion Ratio Lower Upper
164 100
166 131.3 102.3 153.5
129 93.0 77.2 115.8
131 88.3 72.5 108.7

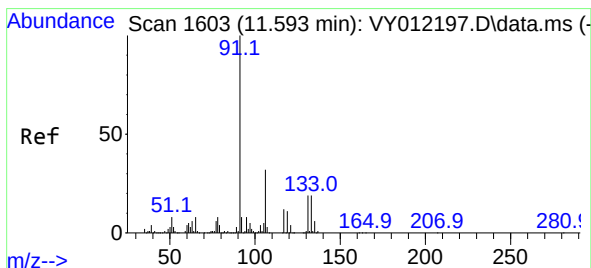
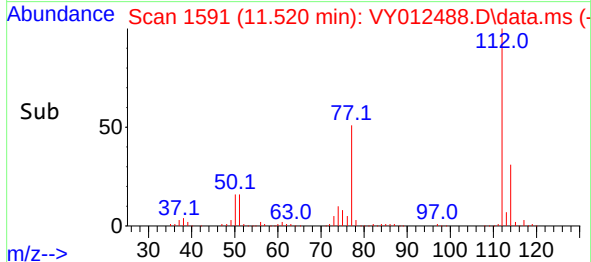
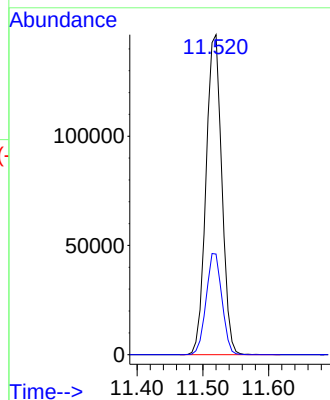
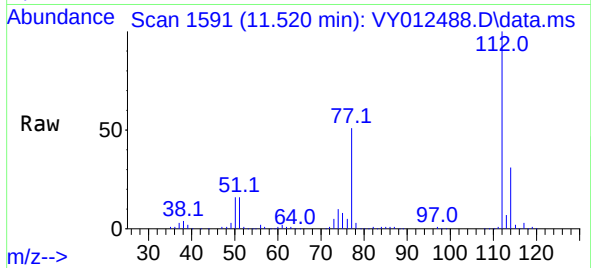




#65
Chlorobenzene
Concen: 54.421 ug/l
RT: 11.520 min Scan# 111
Delta R.T. 0.006 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

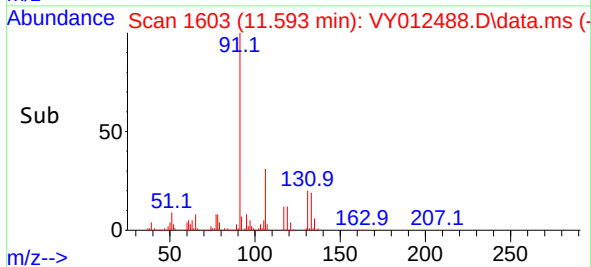
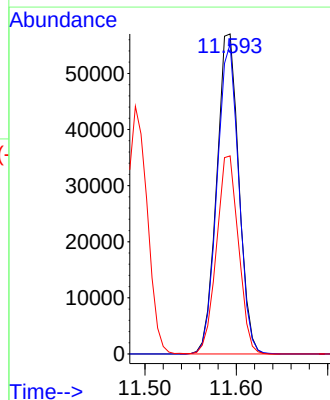
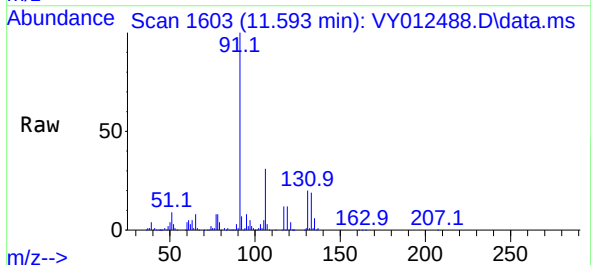
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

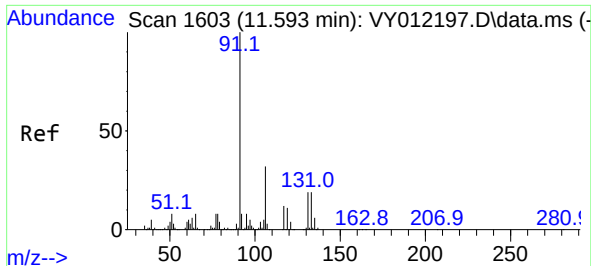
Tgt Ion:112 Resp: 244212
Ion Ratio Lower Upper
112 100
114 31.5 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 56.677 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion:131 Resp: 95999
Ion Ratio Lower Upper
131 100
133 95.0 47.3 142.0
119 61.6 32.1 96.3





#67

Ethyl Benzene

Concen: 53.940 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012488.D

Acq: 03 Feb 2023 19:30

Instrument :

MSVOA_Y

ClientSampleId :

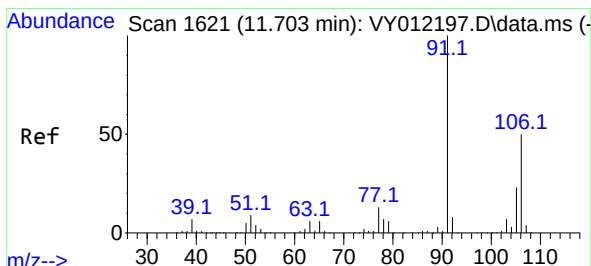
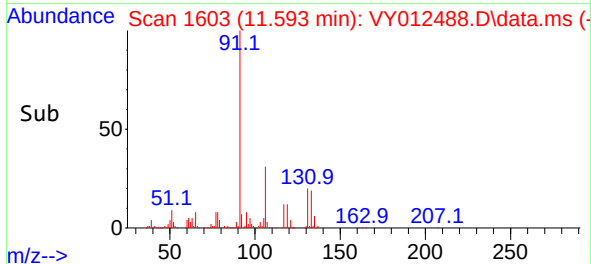
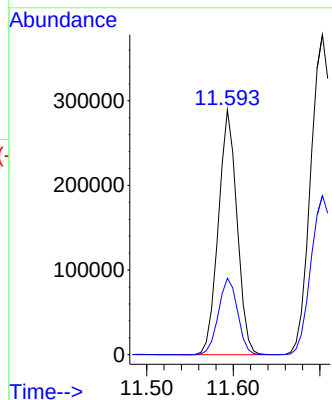
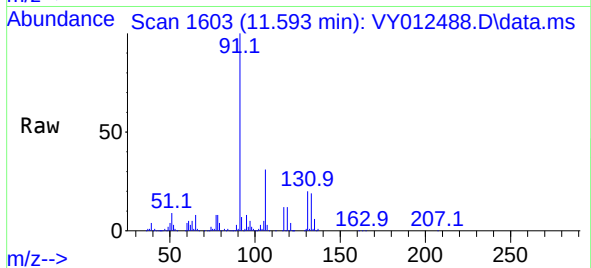
VSTDCCC050EC

Tgt Ion: 91 Resp: 432595

Ion Ratio Lower Upper

91 100

106 31.3 25.0 37.4



#68

m/p-Xylenes

Concen: 108.113 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012488.D

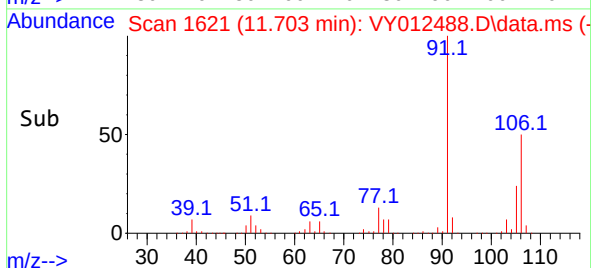
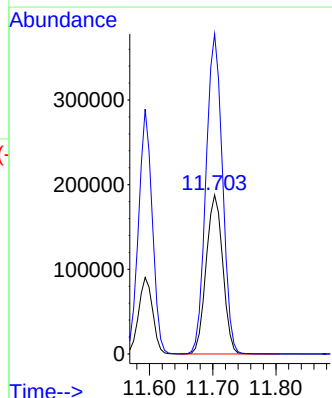
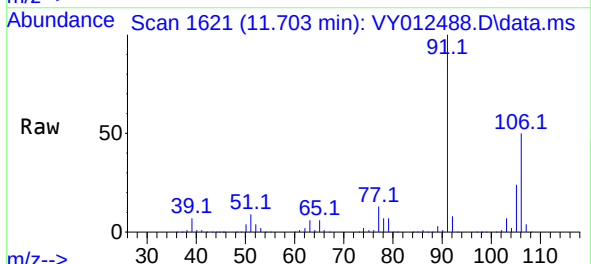
Acq: 03 Feb 2023 19:30

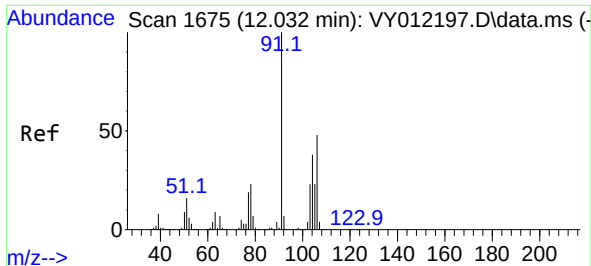
Tgt Ion:106 Resp: 342819

Ion Ratio Lower Upper

106 100

91 199.3 162.5 243.7

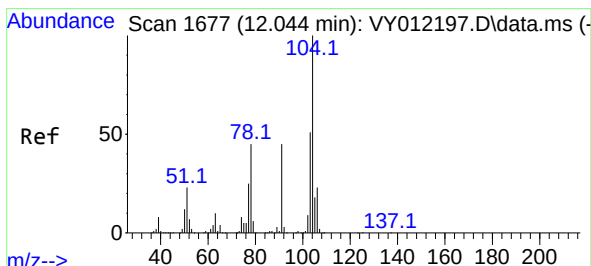
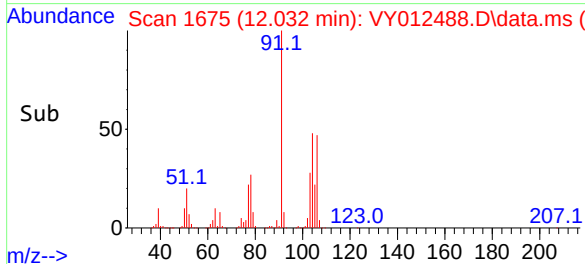
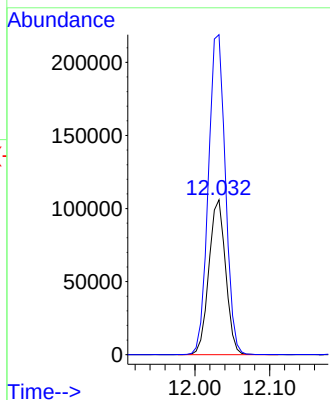
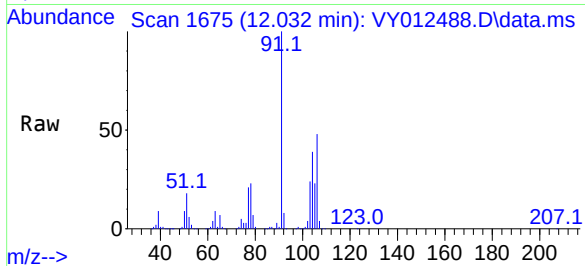




#69
o-Xylene
Concen: 54.435 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

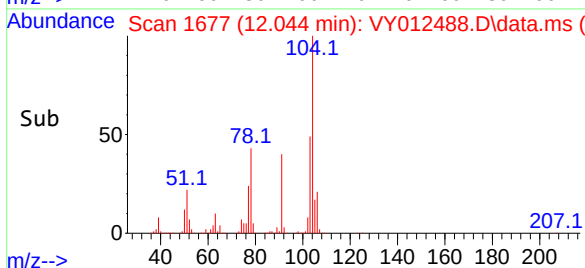
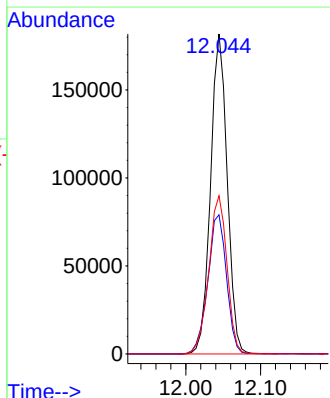
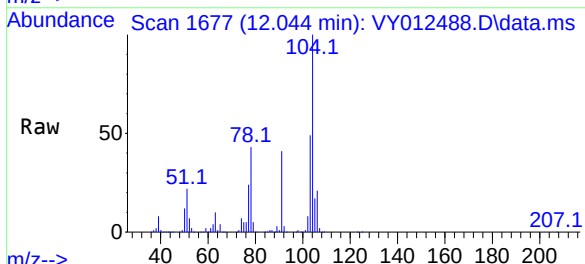
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

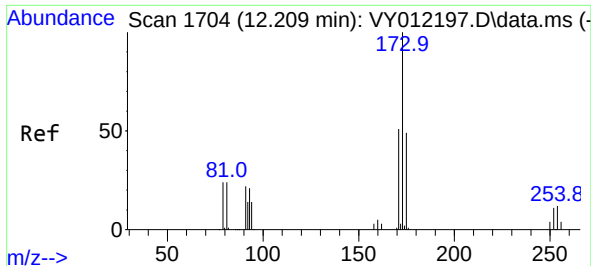
Tgt Ion:106 Resp: 164869
Ion Ratio Lower Upper
106 100
91 210.2 107.5 322.4



#70
Styrene
Concen: 55.817 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion:104 Resp: 282462
Ion Ratio Lower Upper
104 100
78 48.8 39.4 59.0
103 54.1 43.0 64.4

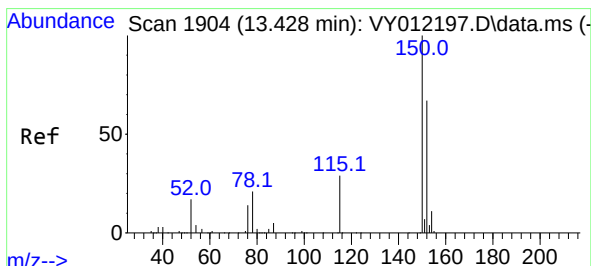
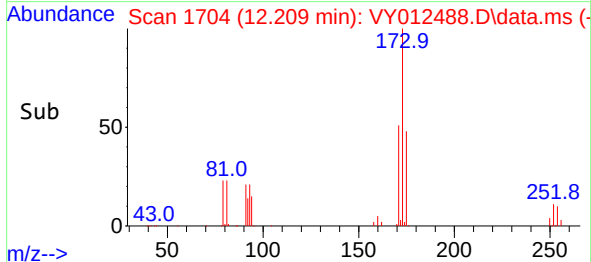
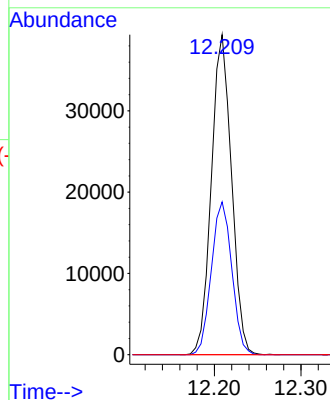
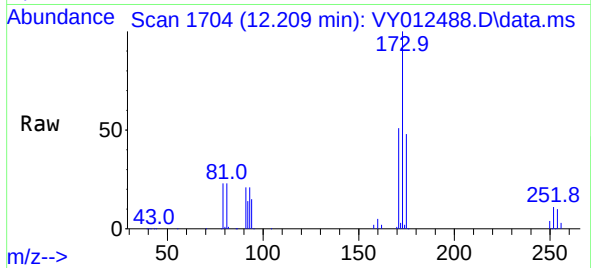




#71
Bromoform
Concen: 58.768 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

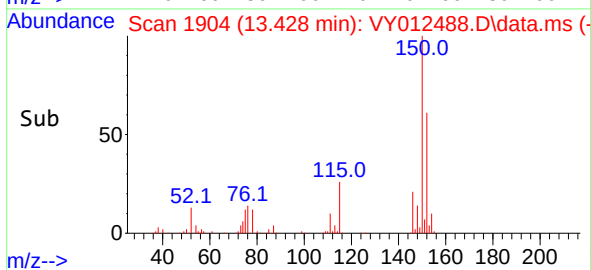
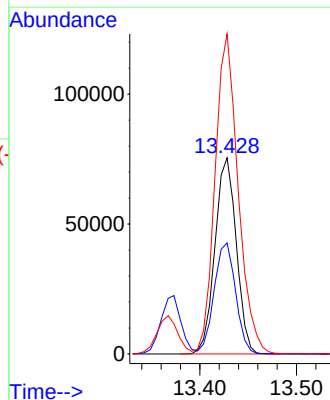
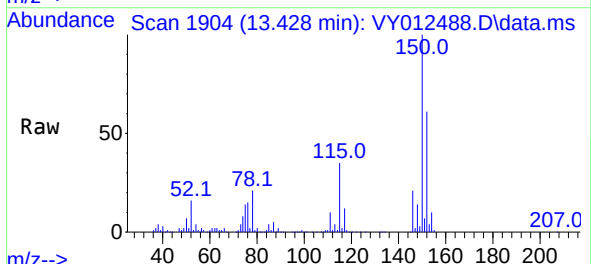
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

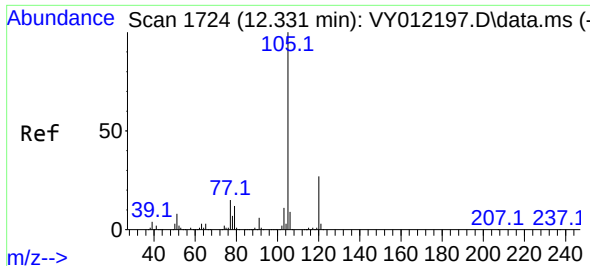
Tgt Ion:173 Resp: 63596
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion:152 Resp: 115668
Ion Ratio Lower Upper
152 100
115 57.0 29.1 87.3
150 176.6 0.0 342.6

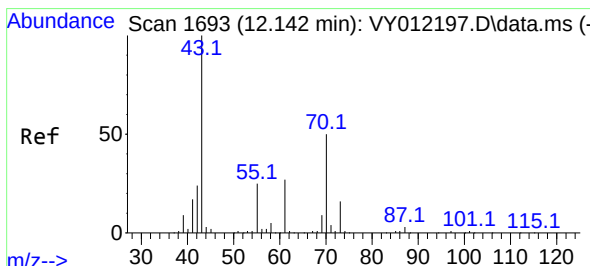
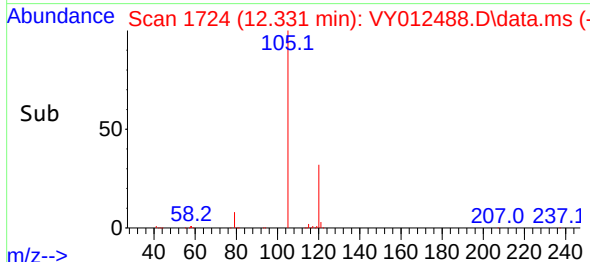
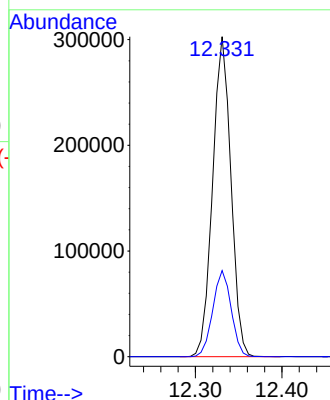
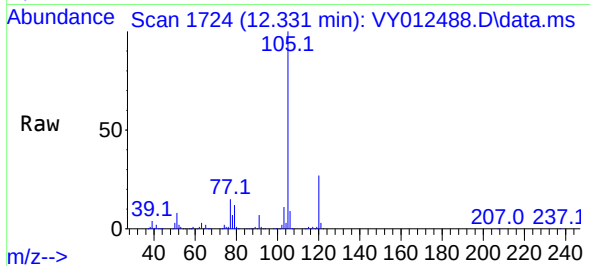




#73
Isopropylbenzene
Concen: 53.271 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

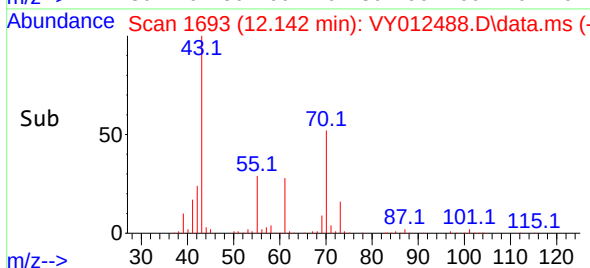
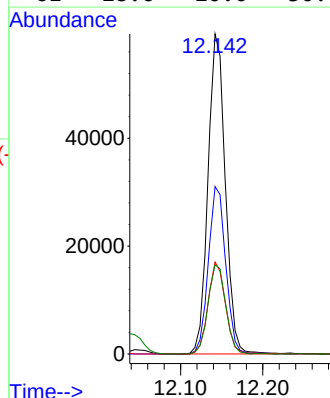
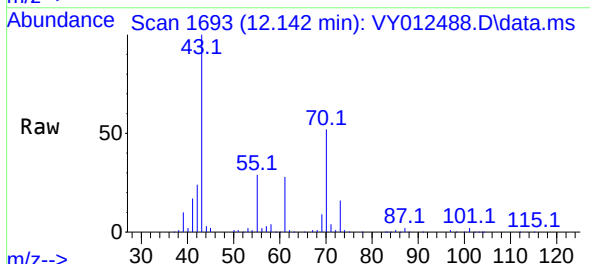
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

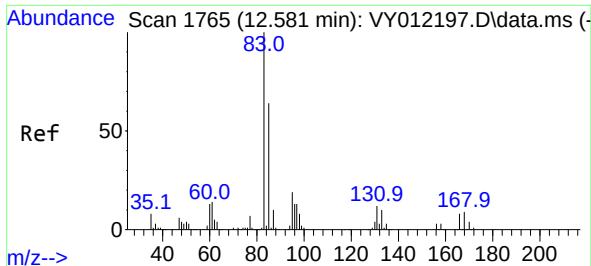
Tgt Ion:105 Resp: 444318
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.6



#74
N-ethyl acetate
Concen: 53.073 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion: 43 Resp: 86775
Ion Ratio Lower Upper
43 100
70 52.7 35.8 53.8
55 28.9 21.0 31.4
61 28.6 20.0 30.0

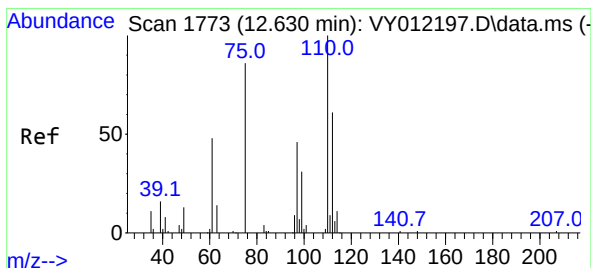
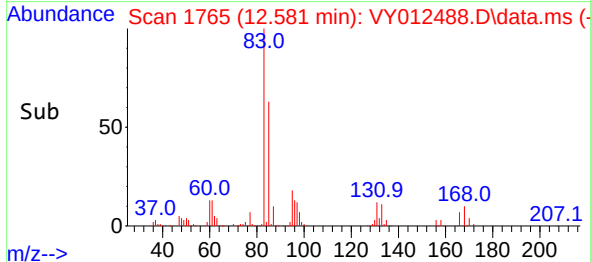
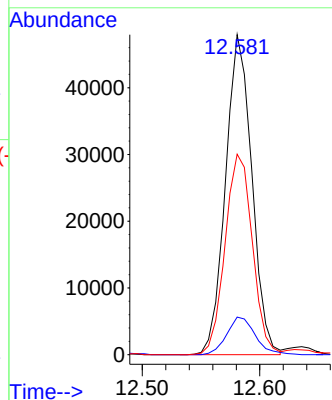
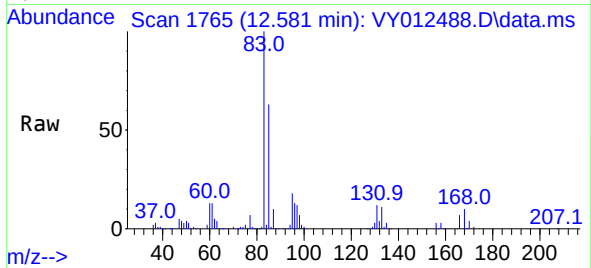




#75
1,1,2,2-Tetrachloroethane
Concen: 56.804 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

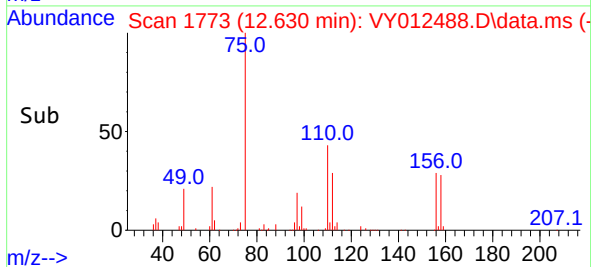
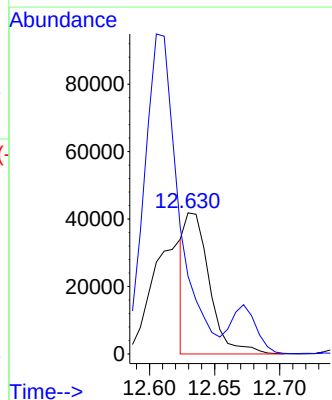
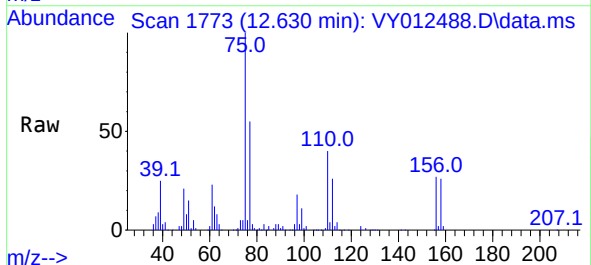
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

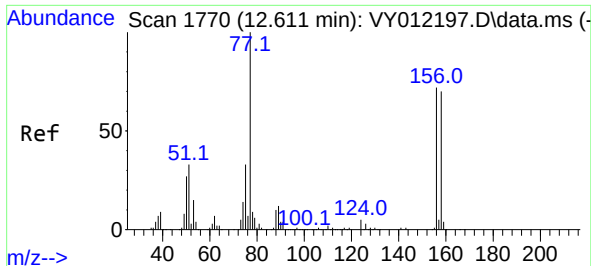
Tgt Ion: 83 Resp: 74626
Ion Ratio Lower Upper
83 100
131 12.7 5.6 16.8
85 64.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 51.584 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion: 75 Resp: 54865
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

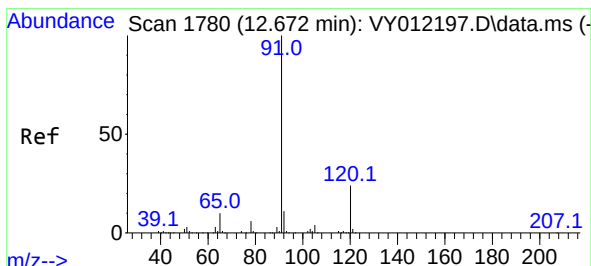
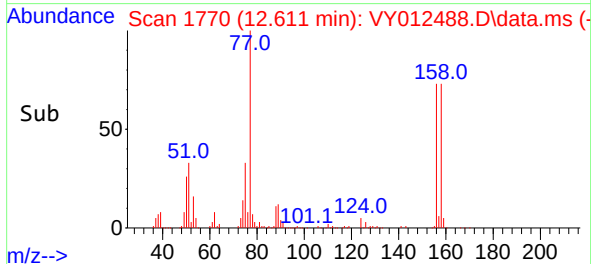
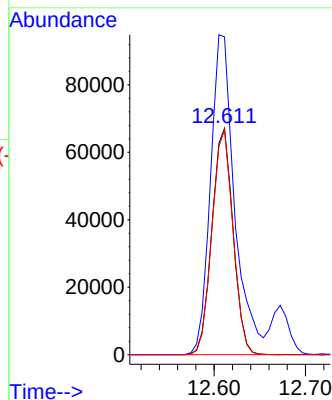
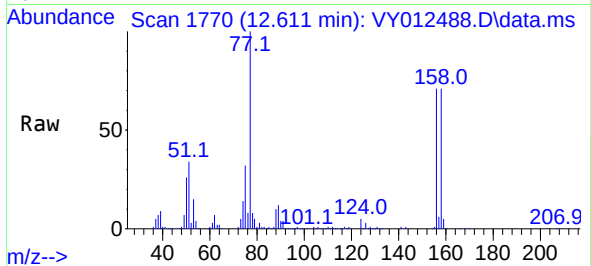




#77
Bromobenzene
Concen: 53.662 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

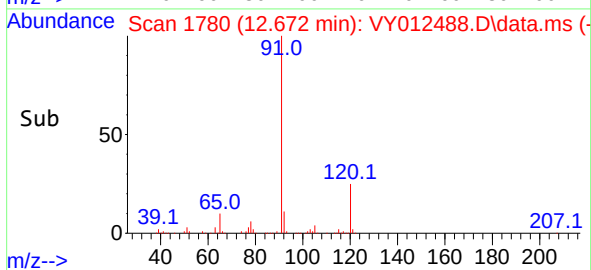
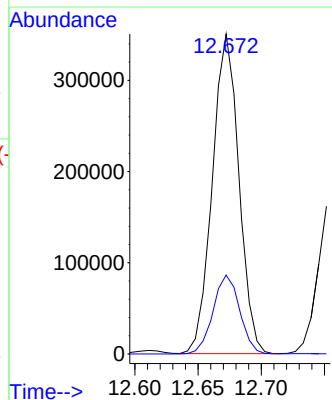
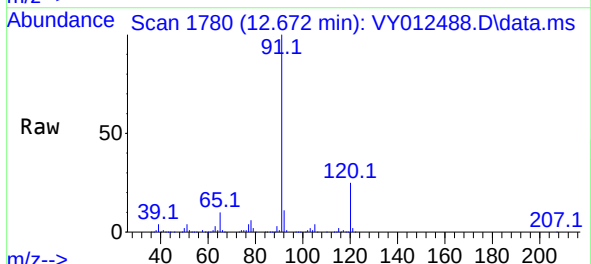
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

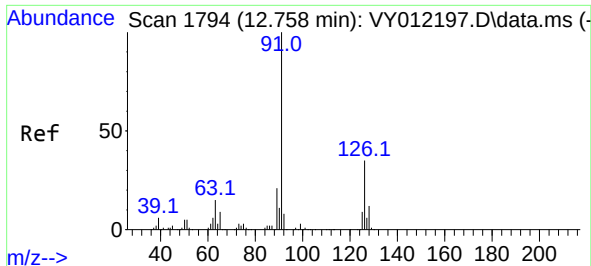
Tgt Ion:156 Resp: 107701
Ion Ratio Lower Upper
156 100
77 161.4 90.0 270.0
158 98.5 48.4 145.2



#78
n-propylbenzene
Concen: 52.345 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion: 91 Resp: 510893
Ion Ratio Lower Upper
91 100
120 24.7 11.8 35.4

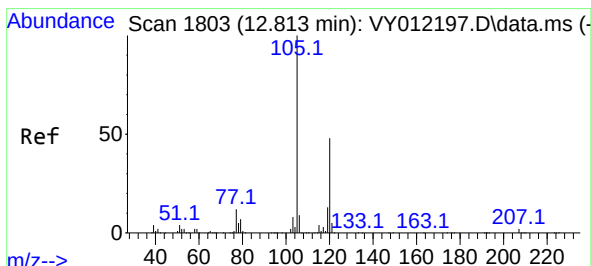
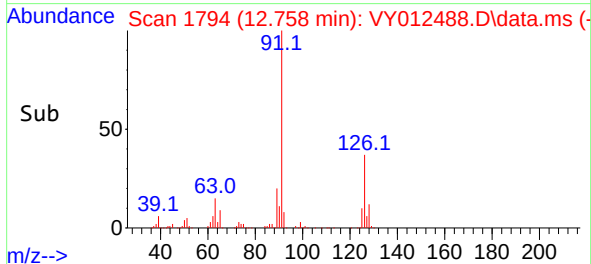
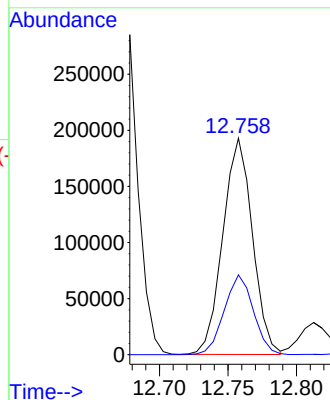
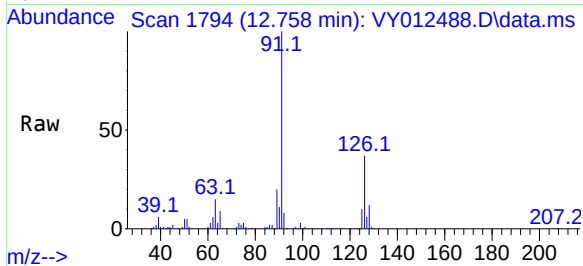




#79
2-Chlorotoluene
Concen: 52.570 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

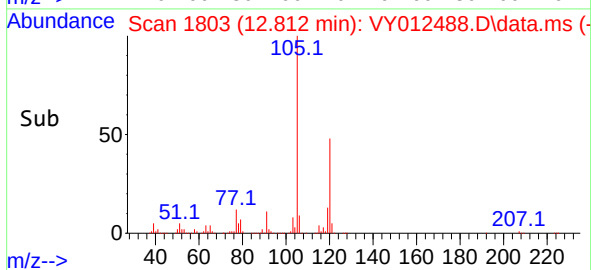
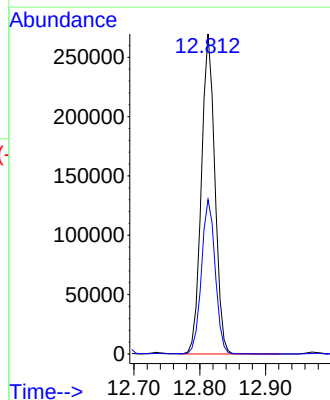
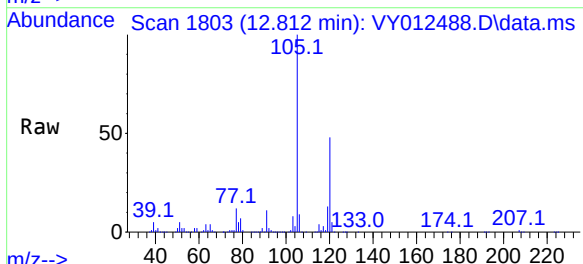
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

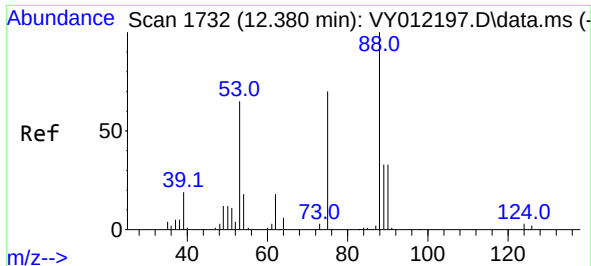
Tgt Ion: 91 Resp: 290100
Ion Ratio Lower Upper
91 100
126 36.3 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 53.130 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion: 105 Resp: 385230
Ion Ratio Lower Upper
105 100
120 49.1 24.2 72.6

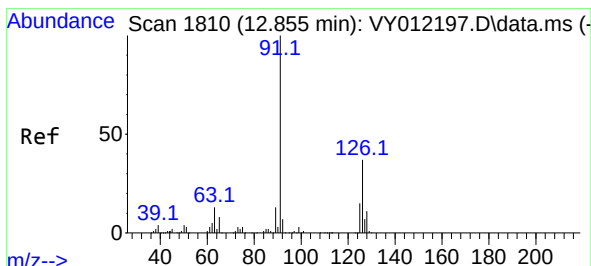
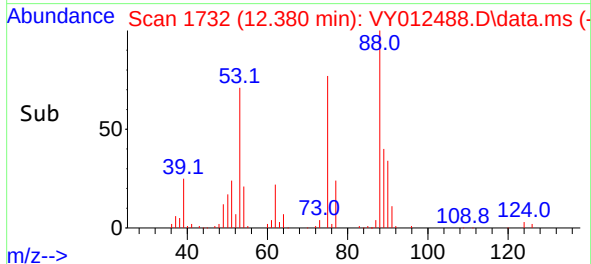
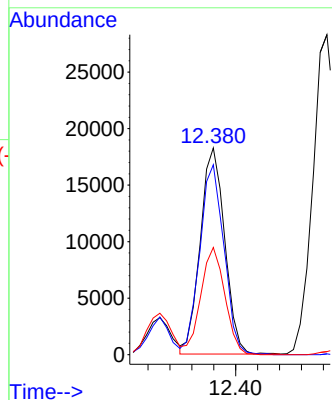
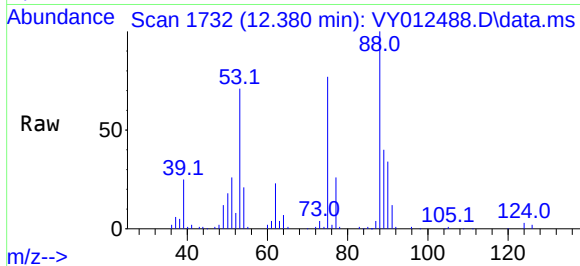




#81
trans-1,4-Dichloro-2-butene
Concen: 54.655 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

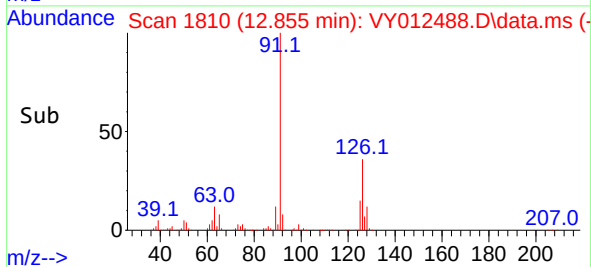
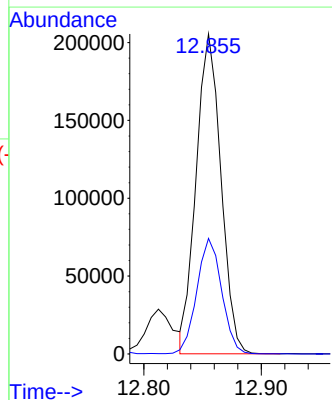
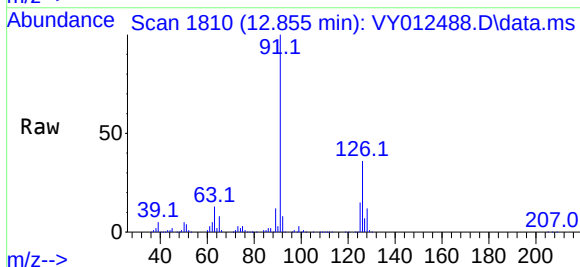
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

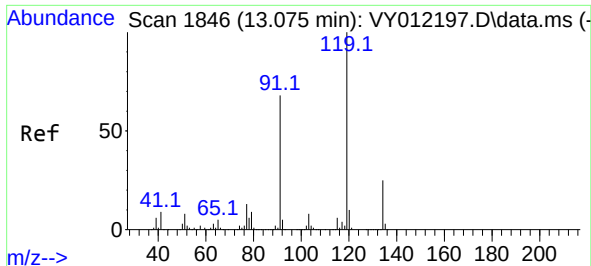
Tgt Ion: 75 Resp: 28213
Ion Ratio Lower Upper
75 100
53 91.7 72.5 108.7
89 51.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 51.918 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion: 91 Resp: 300949
Ion Ratio Lower Upper
91 100
126 36.4 17.1 51.2

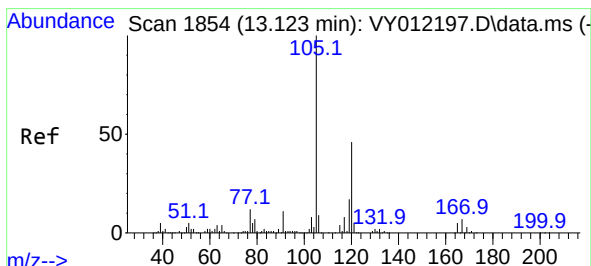
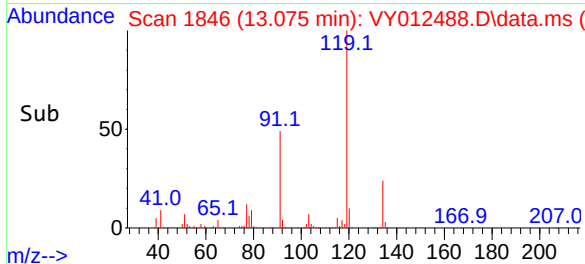
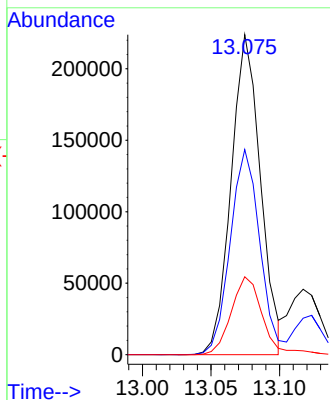
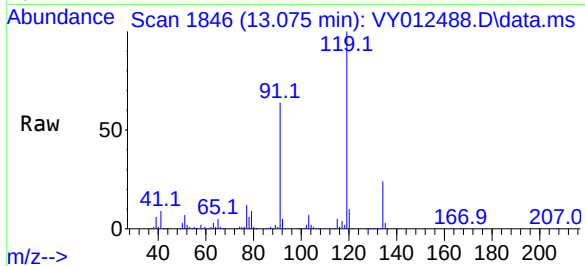




#83
tert-Butylbenzene
Concen: 52.873 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

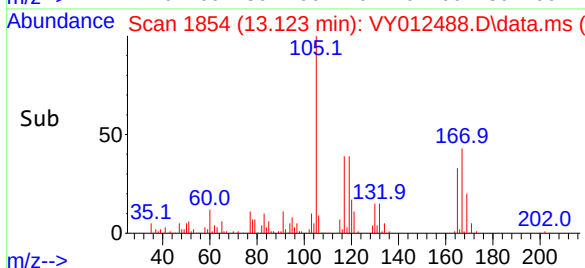
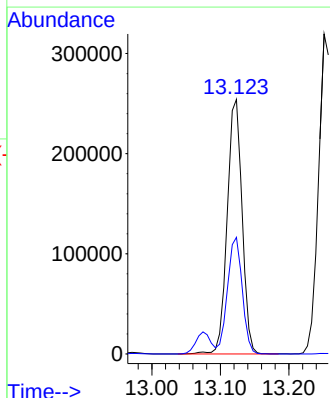
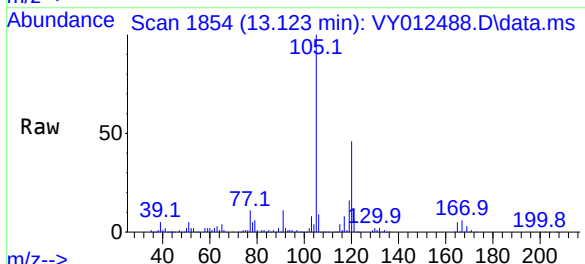
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

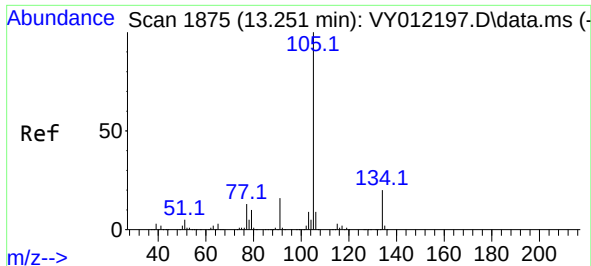
Tgt Ion:119 Resp: 334127
Ion Ratio Lower Upper
119 100
91 65.0 32.3 96.8
134 25.9 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 53.638 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion:105 Resp: 383538
Ion Ratio Lower Upper
105 100
120 45.5 22.9 68.7

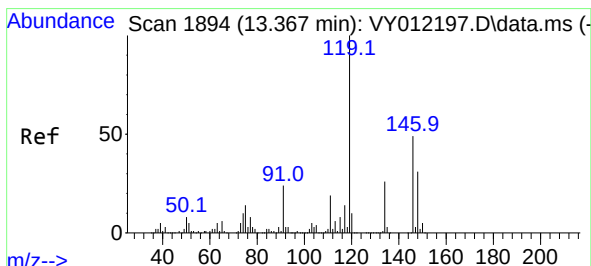
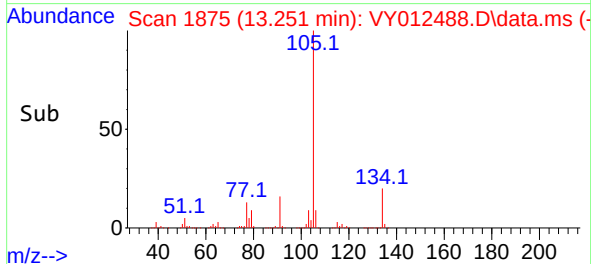
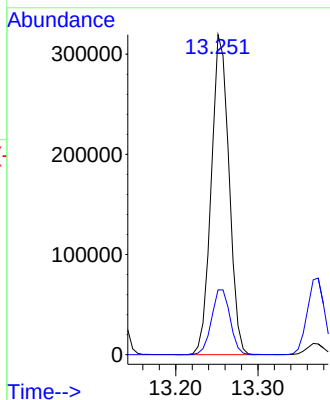
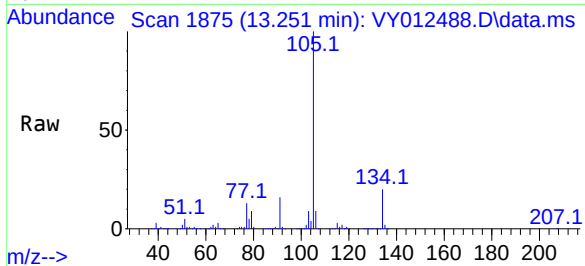




#85
 sec-Butylbenzene
 Concen: 53.340 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012488.D
 Acq: 03 Feb 2023 19:30

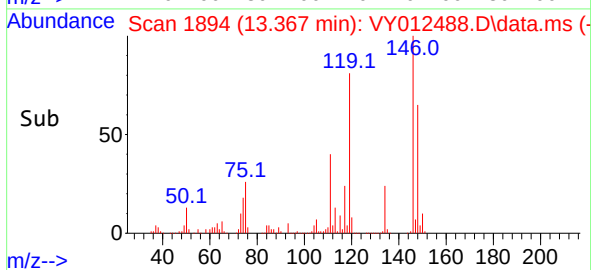
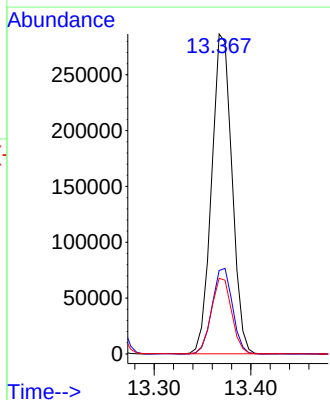
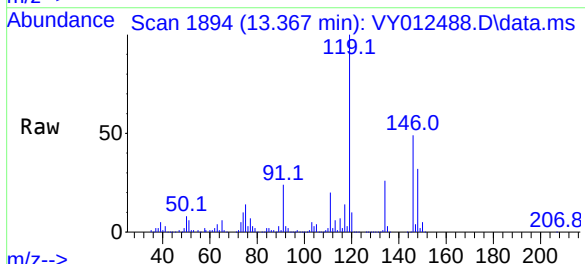
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

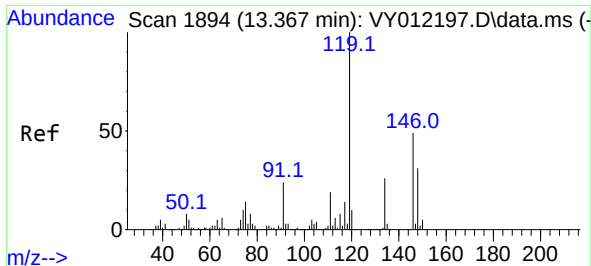
Tgt Ion:105 Resp: 479925
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 53.213 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012488.D
 Acq: 03 Feb 2023 19:30

Tgt Ion:119 Resp: 418309
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.0 39.0
 91 23.7 11.9 35.9

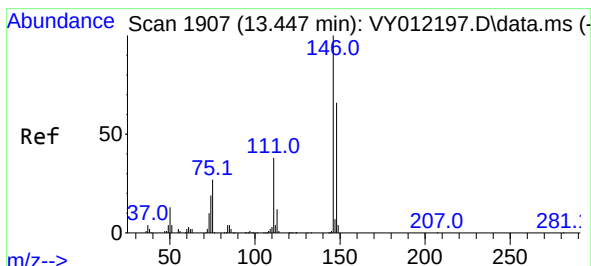
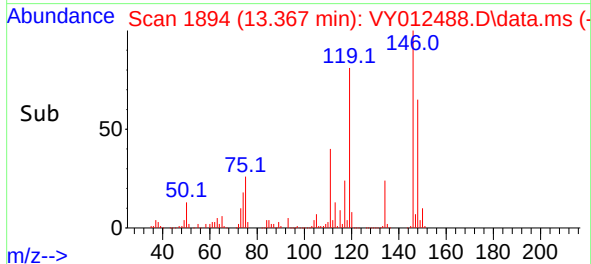
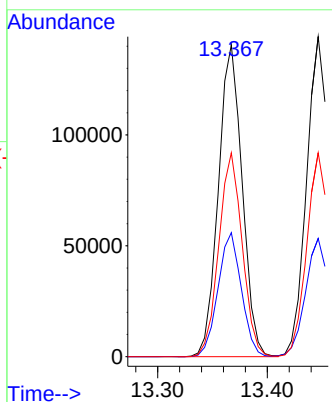
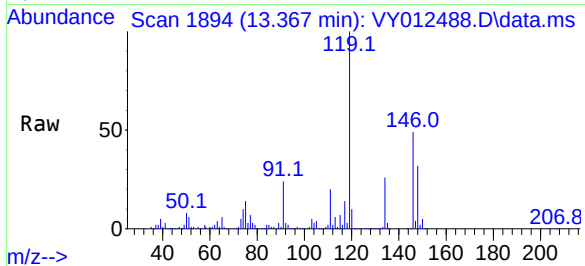




#87
1,3-Dichlorobenzene
Concen: 53.118 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

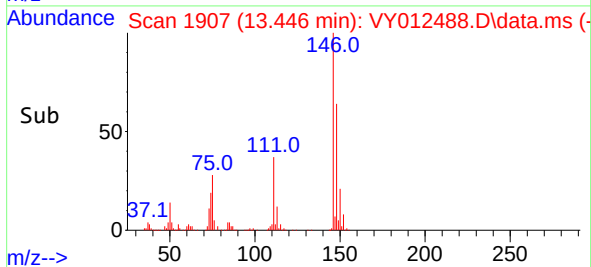
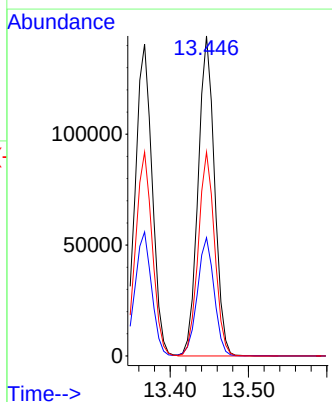
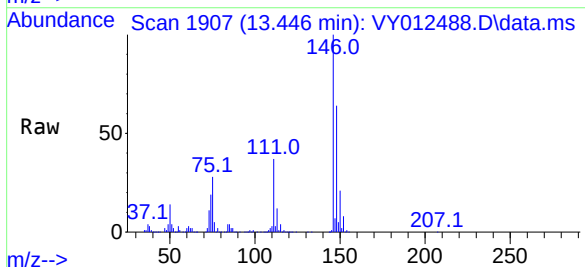
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

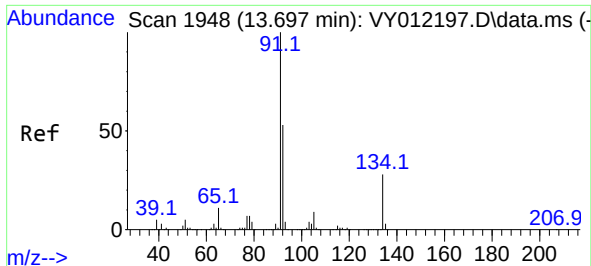
Tgt Ion:146 Resp: 212030
Ion Ratio Lower Upper
146 100
111 39.2 19.7 59.0
148 64.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 52.819 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion:146 Resp: 210264
Ion Ratio Lower Upper
146 100
111 37.6 19.6 58.7
148 63.6 31.9 95.7

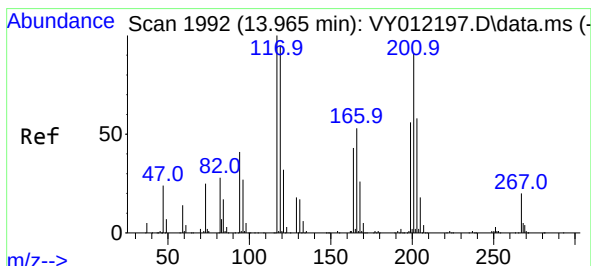
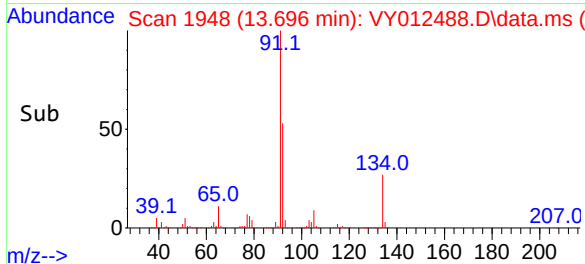
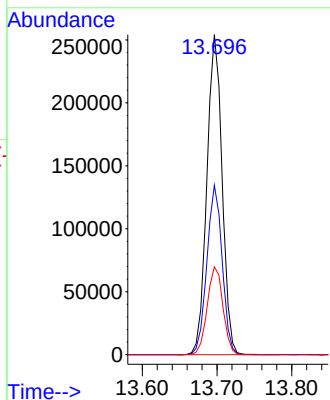
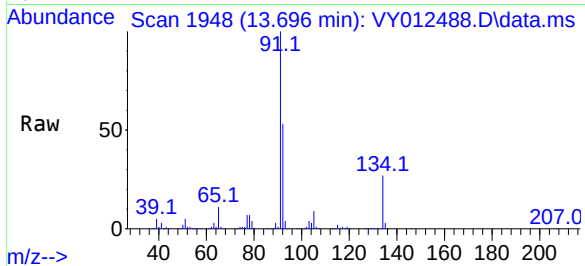




#89
n-Butylbenzene
Concen: 52.776 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

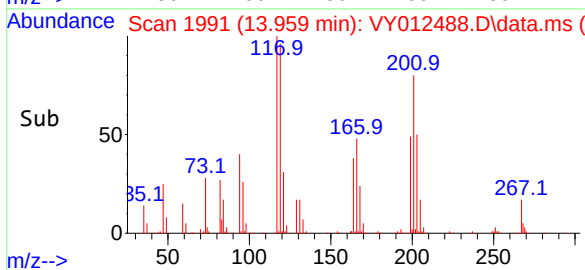
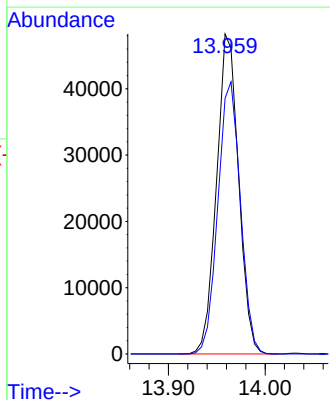
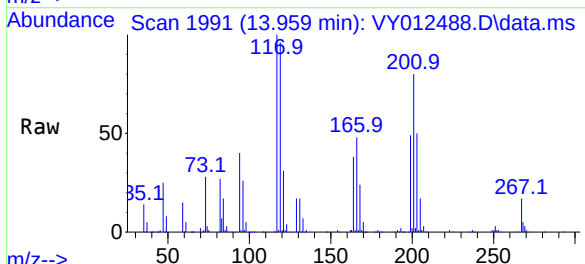
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

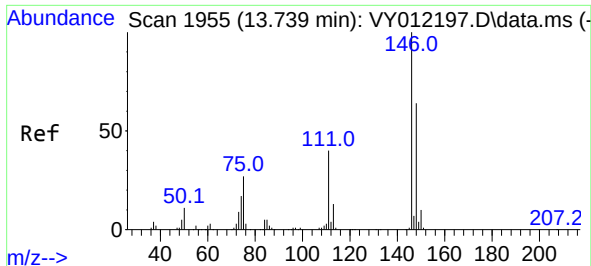
Tgt Ion: 91 Resp: 359536
Ion Ratio Lower Upper
91 100
92 53.1 26.8 80.4
134 28.3 13.3 39.8



#90
Hexachloroethane
Concen: 53.782 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion: 117 Resp: 76324
Ion Ratio Lower Upper
117 100
201 87.0 40.3 120.8

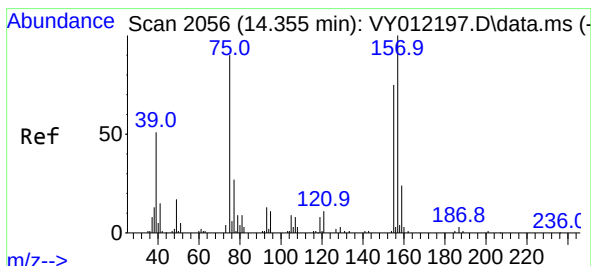
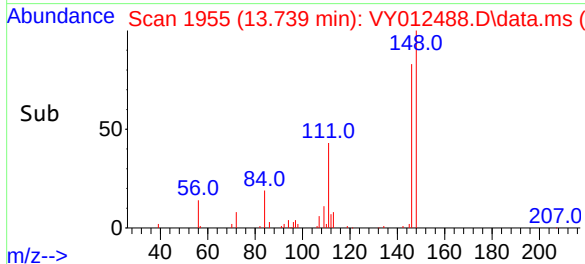
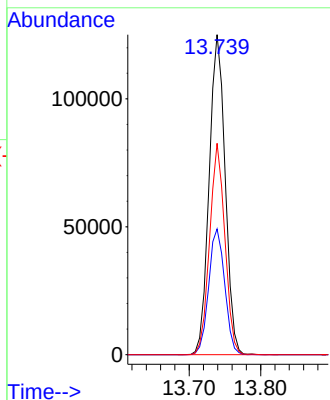
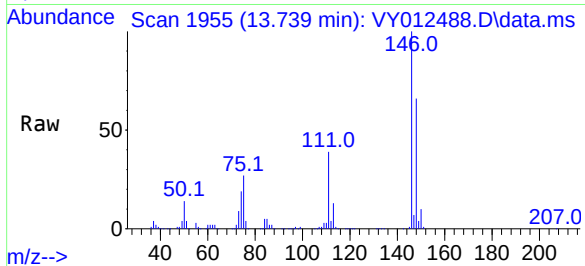




#91
1,2-Dichlorobenzene
Concen: 54.476 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

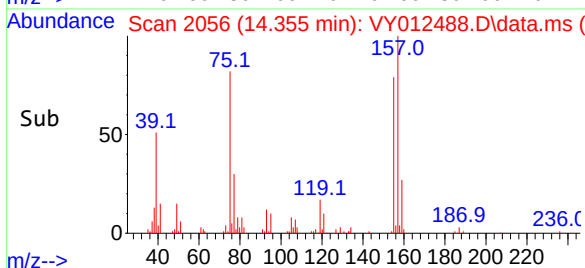
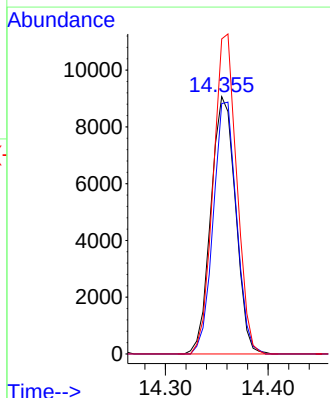
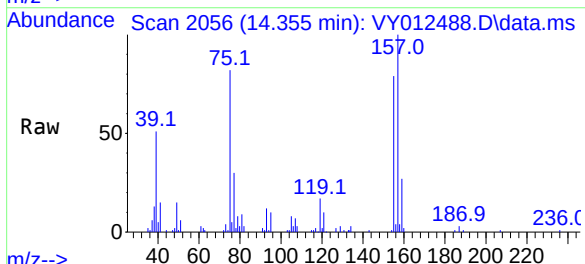
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

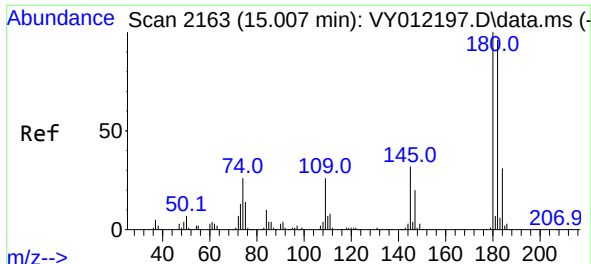
Tgt Ion:146 Resp: 194030
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.8
148 63.2 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.587 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion: 75 Resp: 15092
Ion Ratio Lower Upper
75 100
155 92.3 42.3 126.8
157 118.3 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 53.360 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012488.D

Acq: 03 Feb 2023 19:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

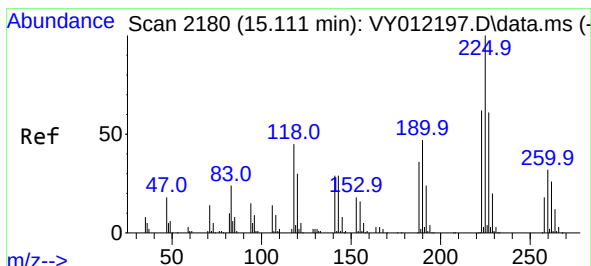
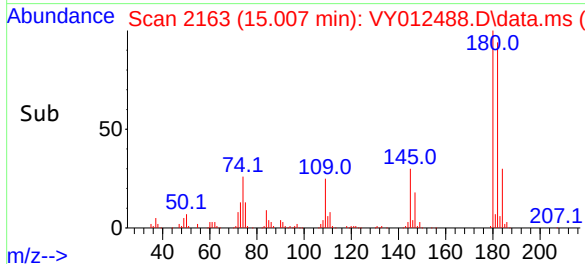
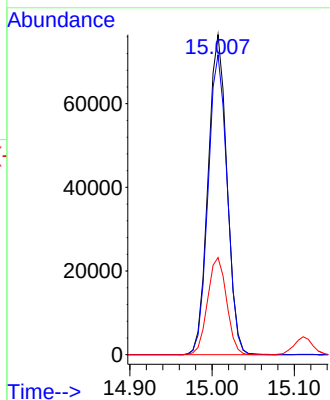
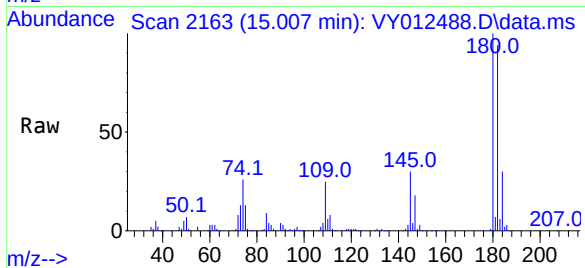
Tgt Ion:180 Resp: 121777

Ion Ratio Lower Upper

180 100

182 94.6 48.1 144.3

145 30.6 15.4 46.4



#94

Hexachlorobutadiene

Concen: 53.470 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY012488.D

Acq: 03 Feb 2023 19:30

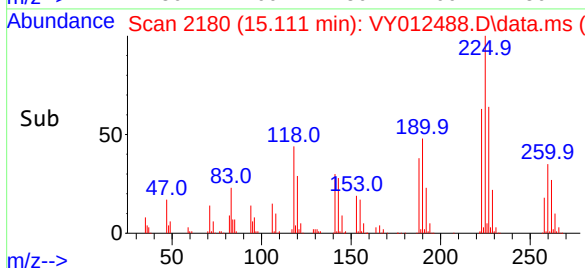
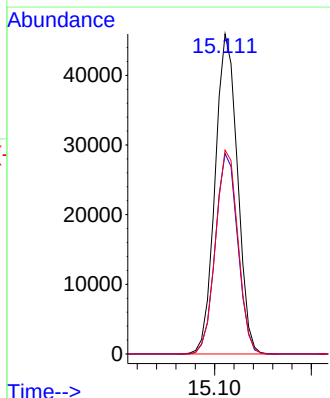
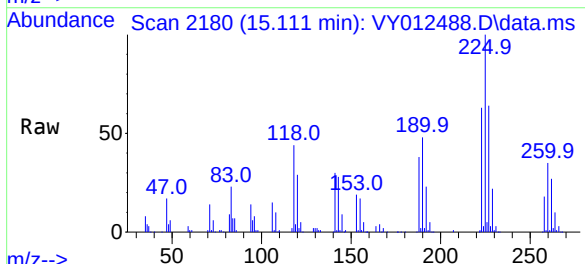
Tgt Ion:225 Resp: 73471

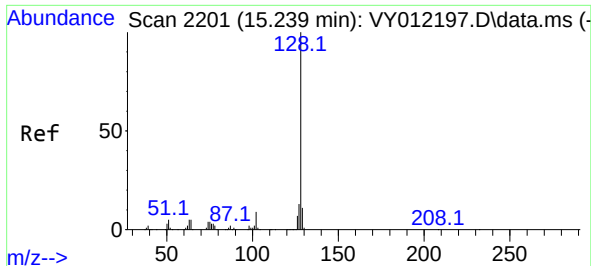
Ion Ratio Lower Upper

225 100

223 62.9 31.4 94.2

227 64.0 32.6 97.8

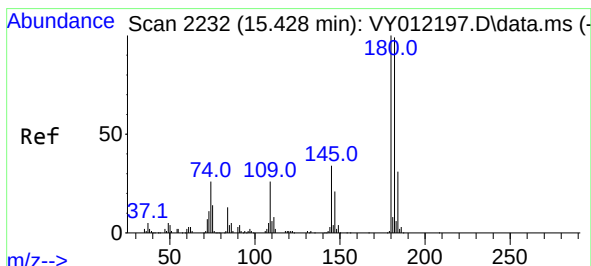
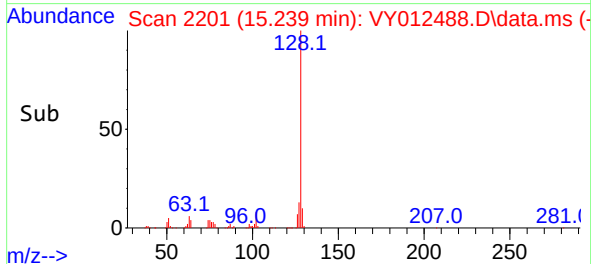
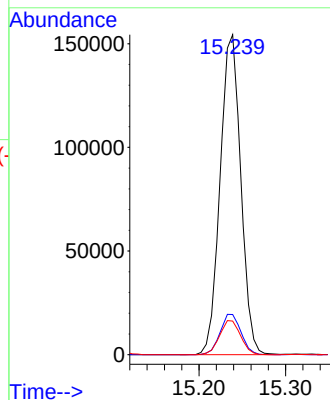
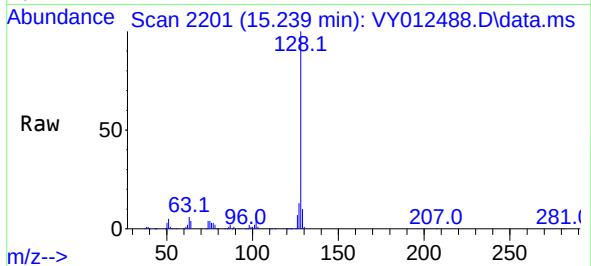




#95
Naphthalene
Concen: 56.795 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 255832
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 55.241 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012488.D
Acq: 03 Feb 2023 19:30

Tgt Ion:180 Resp: 108486
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.7
145 32.2 16.1 48.2

