

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021422\
 Data File : VY007498.D
 Acq On : 14 Feb 2022 18:06
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 15 05:54:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 05:11:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	121728	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	199516	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	175630	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	80993	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	67303	50.079	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.160%	
35) Dibromofluoromethane	7.722	113	66033	52.482	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.960%	
50) Toluene-d8	10.185	98	247030	51.693	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.380%	
62) 4-Bromofluorobenzene	12.483	95	82477	50.900	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.800%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	62824	46.654	ug/l	98
3) Chloromethane	2.119	50	61007	54.857	ug/l	99
4) Vinyl Chloride	2.253	62	66493	49.078	ug/l	100
5) Bromomethane	2.656	94	48624	61.673	ug/l	99
6) Chloroethane	2.802	64	43115	53.778	ug/l	95
7) Trichlorofluoromethane	3.131	101	128374	49.848	ug/l	95
8) Diethyl Ether	3.534	74	35873	48.198	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.912	101	69286	48.931	ug/l	96
10) Methyl Iodide	4.095	142	80464	46.032	ug/l	94
11) Tert butyl alcohol	4.954	59	26788	254.809	ug/l #	92
12) 1,1-Dichloroethene	3.881	96	64112	48.505	ug/l	83
13) Acrolein	3.735	56	20487	194.057	ug/l	96
14) Allyl chloride	4.491	41	87659	47.186	ug/l #	91
15) Acrylonitrile	5.168	53	78587	239.841	ug/l	99
16) Acetone	3.954	43	83896	235.291	ug/l	91
17) Carbon Disulfide	4.204	76	176806	46.441	ug/l	97
18) Methyl Acetate	4.485	43	33570	42.160	ug/l #	85
19) Methyl tert-butyl Ether	5.229	73	180887	49.345	ug/l	95
20) Methylene Chloride	4.723	84	68432	46.826	ug/l #	80
21) trans-1,2-Dichloroethene	5.229	96	69312	47.994	ug/l	88
22) Diisopropyl ether	6.125	45	182223	46.656	ug/l #	93
23) Vinyl Acetate	6.070	43	594116	238.432	ug/l #	89
24) 1,1-Dichloroethane	6.027	63	117395	48.093	ug/l	98
25) 2-Butanone	6.990	43	102938	233.165	ug/l #	82
26) 2,2-Dichloropropane	6.984	77	118269	48.353	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	78918	49.024	ug/l	86
28) Bromochloromethane	7.338	49	45213	48.328	ug/l #	71
29) Tetrahydrofuran	7.350	42	61520	237.461	ug/l #	81
30) Chloroform	7.515	83	130473	49.515	ug/l	98
31) Cyclohexane	7.789	56	103213	43.428	ug/l	90
32) 1,1,1-Trichloroethane	7.710	97	122359	48.761	ug/l	95
36) 1,1-Dichloropropene	7.923	75	96803	47.488	ug/l	97
37) Ethyl Acetate	7.082	43	43652	47.395	ug/l #	94
38) Carbon Tetrachloride	7.905	117	113511	49.005	ug/l	100
39) Methylcyclohexane	9.185	83	122872	46.427	ug/l	90
40) Benzene	8.167	78	269650	48.110	ug/l	97

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 VSTDC0050

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	59180	98.978	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	83550	48.782	ug/l	94
43) Isopropyl Acetate	8.277	43	88003	47.044	ug/l #	89
44) Trichloroethene	8.941	130	78066	49.098	ug/l	99
45) 1,2-Dichloropropane	9.222	63	63437	47.601	ug/l	98
46) Dibromomethane	9.307	93	40856	49.369	ug/l	95
47) Bromodichloromethane	9.502	83	100093	49.805	ug/l	99
48) Methyl methacrylate	9.295	41	38219	46.104	ug/l #	81
49) 1,4-Dioxane	9.295	88	9757	1095.208	ug/l #	83
51) 4-Methyl-2-Pentanone	10.075	43	218254	234.928	ug/l	88
52) Toluene	10.246	92	173469	48.268	ug/l	98
53) t-1,3-Dichloropropene	10.472	75	103431	49.292	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	115600	49.371	ug/l #	84
55) 1,1,2-Trichloroethane	10.648	97	54307	49.477	ug/l	98
56) Ethyl methacrylate	10.514	69	74185	50.261	ug/l #	82
57) 1,3-Dichloropropane	10.795	76	93553	49.493	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.789	63	194023	252.276	ug/l	92
59) 2-Hexanone	10.837	43	157104	234.233	ug/l	87
60) Dibromochloromethane	10.990	129	69986	50.563	ug/l	99
61) 1,2-Dibromoethane	11.093	107	54564	49.858	ug/l	99
64) Tetrachloroethene	10.721	164	66274	47.849	ug/l	95
65) Chlorobenzene	11.520	112	188672	49.047	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	72959	50.219	ug/l	98
67) Ethyl Benzene	11.593	91	349727	48.577	ug/l	100
68) m/p-Xylenes	11.703	106	266740	97.899	ug/l	97
69) o-Xylene	12.032	106	126806	49.186	ug/l	97
70) Styrene	12.044	104	210500	49.659	ug/l	99
71) Bromoform	12.209	173	41014	51.256	ug/l #	99
73) Isopropylbenzene	12.331	105	342647	47.753	ug/l	99
74) N-amyl acetate	12.142	43	77916	47.965	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.587	83	59283	48.236	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	81106	86.667	ug/l #	100
77) Bromobenzene	12.611	156	75237	48.829	ug/l	96
78) n-propylbenzene	12.672	91	412577	47.783	ug/l	100
79) 2-Chlorotoluene	12.758	91	225722	47.420	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	285103	47.969	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	21014	46.671	ug/l	91
82) 4-Chlorotoluene	12.855	91	231112	47.362	ug/l	99
83) tert-Butylbenzene	13.075	119	247589	47.662	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	279549	48.509	ug/l	100
85) sec-Butylbenzene	13.251	105	369936	48.311	ug/l	99
86) p-Isopropyltoluene	13.373	119	307775	48.796	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	147465	49.158	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	146756	49.304	ug/l	98
89) n-Butylbenzene	13.697	91	287772	47.978	ug/l	100
90) Hexachloroethane	13.965	117	58531	48.564	ug/l	83
91) 1,2-Dichlorobenzene	13.739	146	129567	49.042	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9771	46.827	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	79627	50.344	ug/l	98
94) Hexachlorobutadiene	15.111	225	45813	49.939	ug/l	99
95) Naphthalene	15.239	128	170221	49.398	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	69428	50.760	ug/l	98

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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Quant Title : SW846 8260
QLast Update : Tue Feb 15 05:11:58 2022
Response via : Initial Calibration

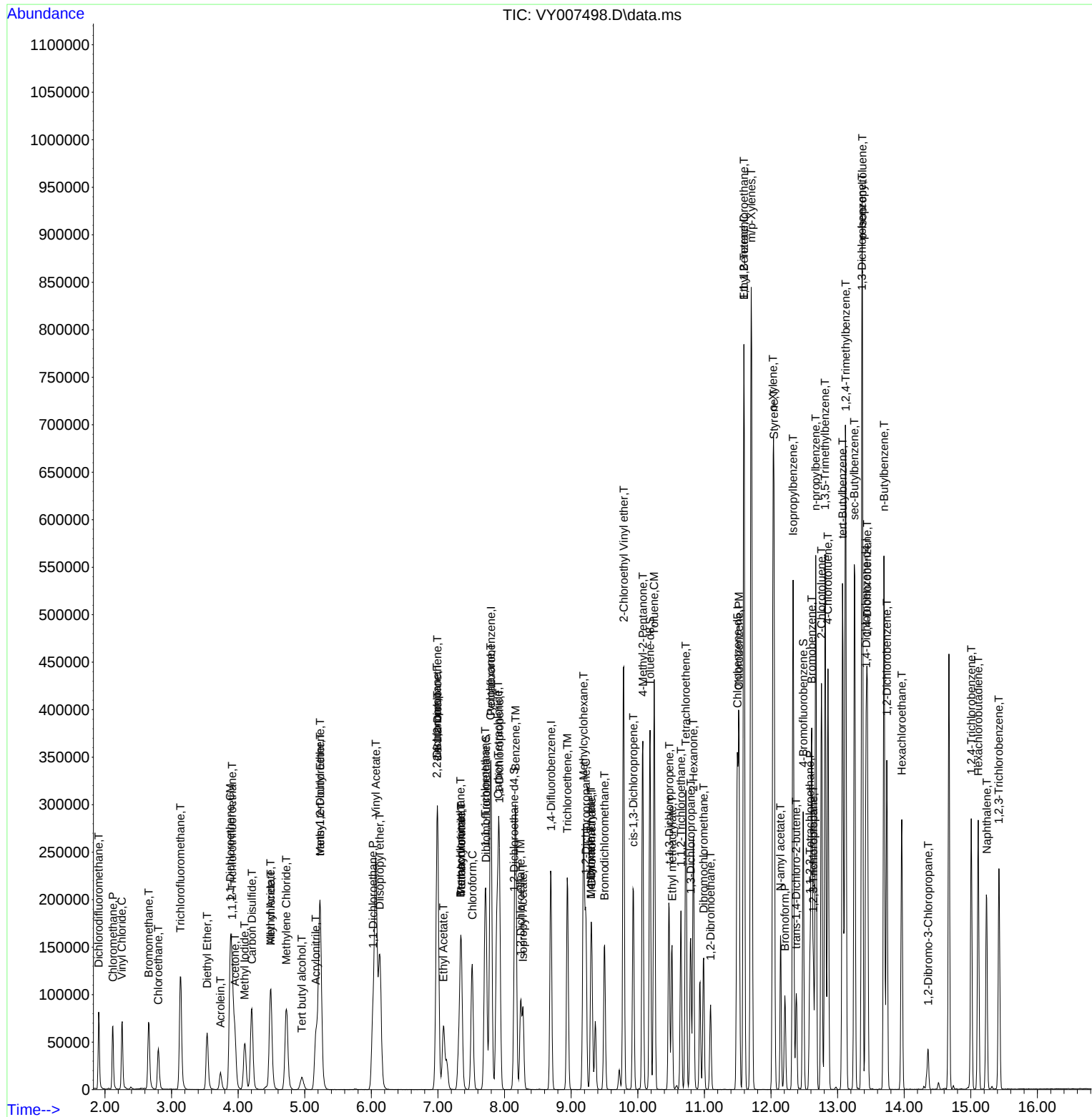
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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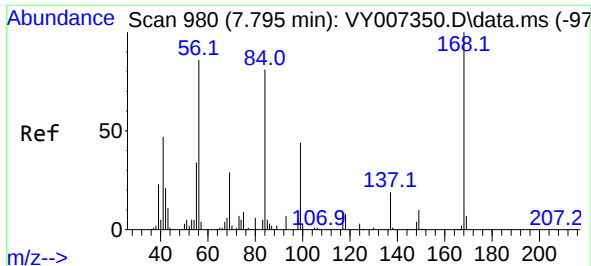
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Data File : VY007498.D
 Acq On : 14 Feb 2022 18:06
 Operator : SY/MD
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 Misc : 5.00g/5.0mL/MSVOA_Y/soil
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC050

Quant Time: Feb 15 05:54:03 2022
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 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 05:11:58 2022
 Response via : Initial Calibration

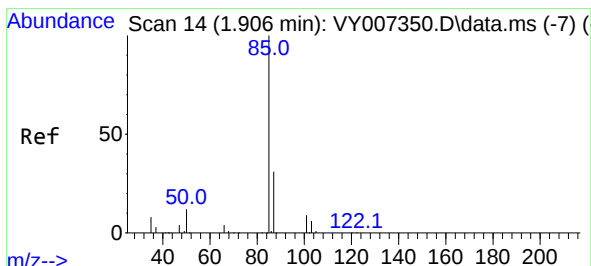
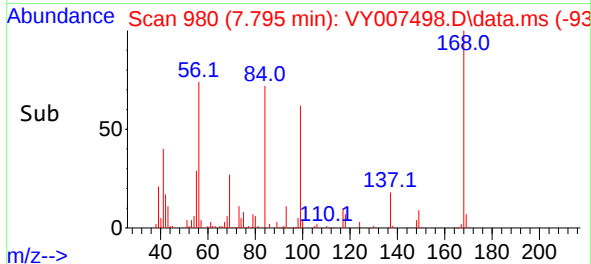
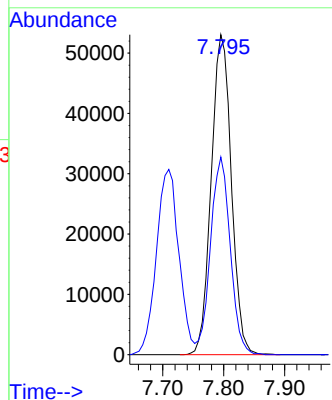
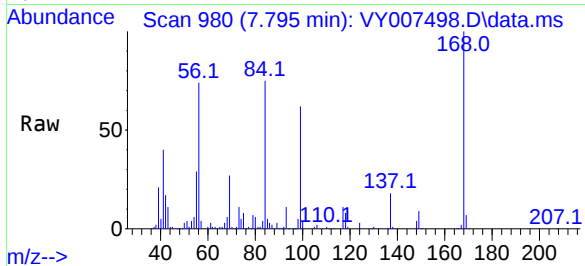




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007498.D
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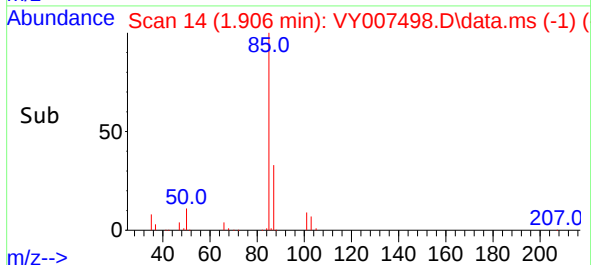
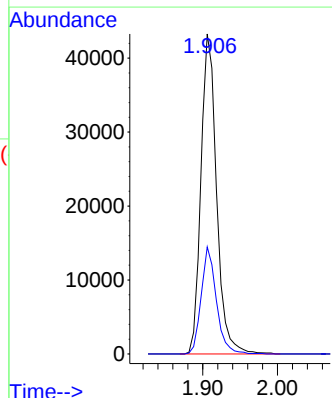
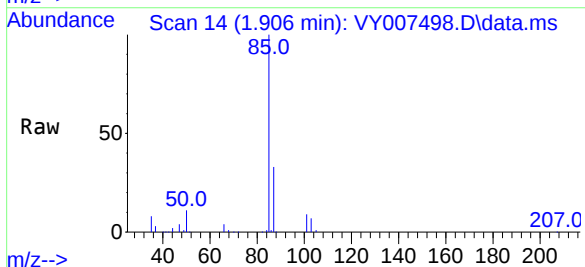
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 121728
Ion Ratio Lower Upper
168 100
99 61.7 46.9 70.3

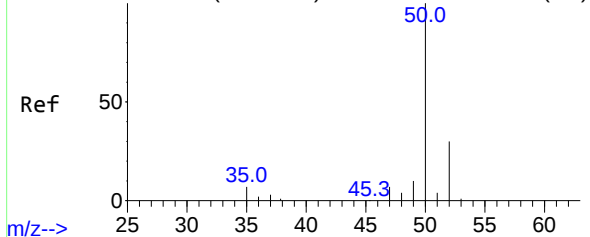


#2
Dichlorodifluoromethane
Concen: 46.654 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Tgt Ion: 85 Resp: 62824
Ion Ratio Lower Upper
85 100
87 33.5 16.1 48.2



Abundance Scan 48 (2.113 min): VY007350.D\data.ms (-41)



#3

Chloromethane

Concen: 54.857 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.006 min

Lab File: VY007498.D

Acq: 14 Feb 2022 18:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

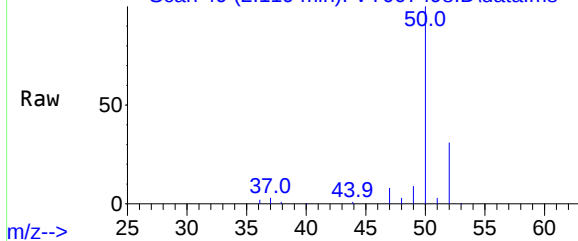
Tgt Ion: 50 Resp: 61007

Ion Ratio Lower Upper

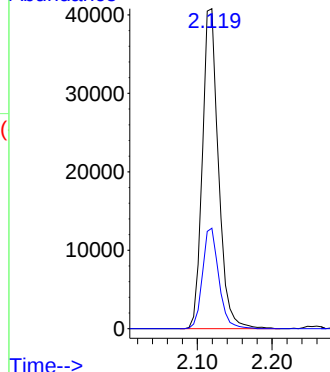
50 100

52 31.4 24.6 37.0

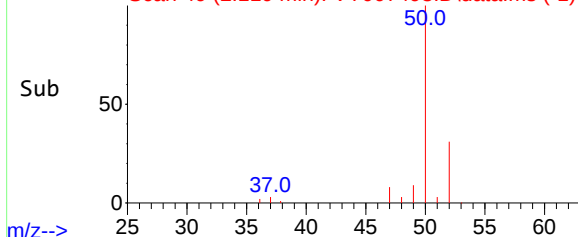
Abundance Scan 49 (2.119 min): VY007498.D\data.ms



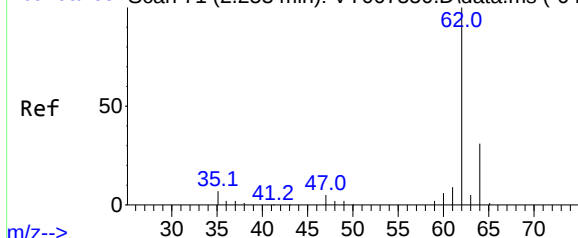
Abundance



Abundance Scan 49 (2.119 min): VY007498.D\data.ms (-1)



Abundance Scan 71 (2.253 min): VY007350.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 49.078 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY007498.D

Acq: 14 Feb 2022 18:06

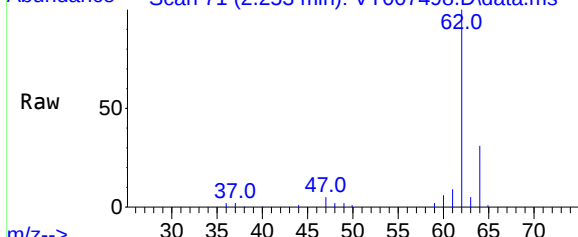
Tgt Ion: 62 Resp: 66493

Ion Ratio Lower Upper

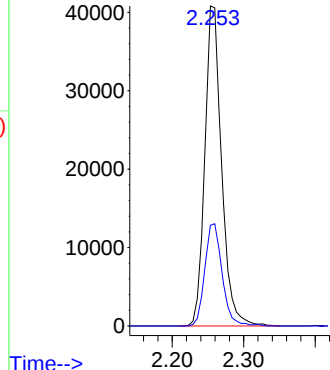
62 100

64 31.4 25.0 37.6

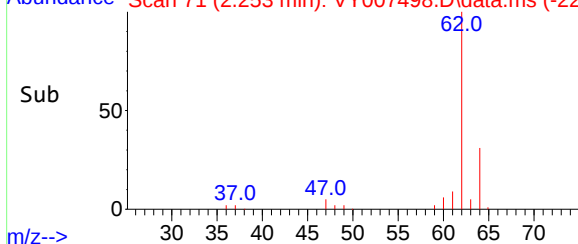
Abundance Scan 71 (2.253 min): VY007498.D\data.ms

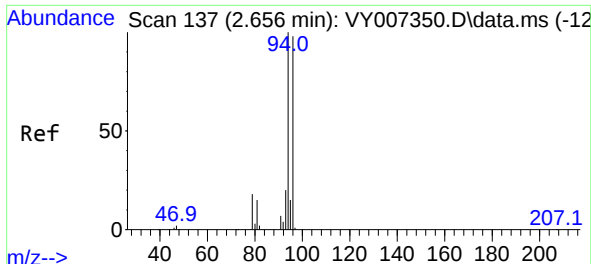


Abundance



Abundance Scan 71 (2.253 min): VY007498.D\data.ms (-22)

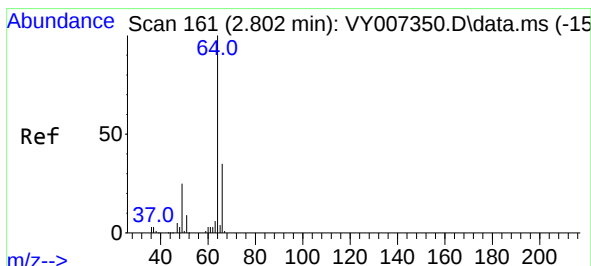
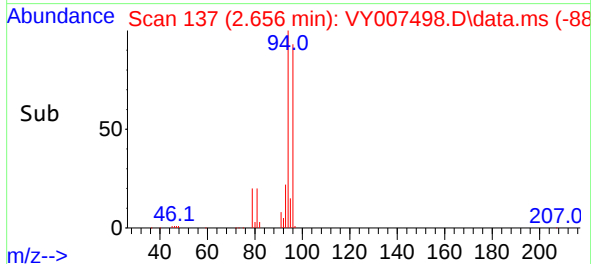
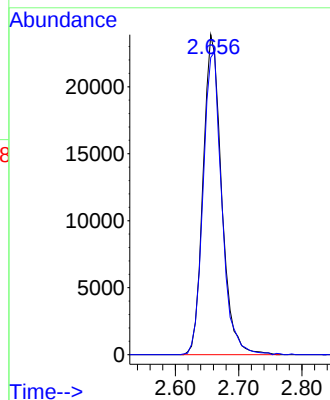
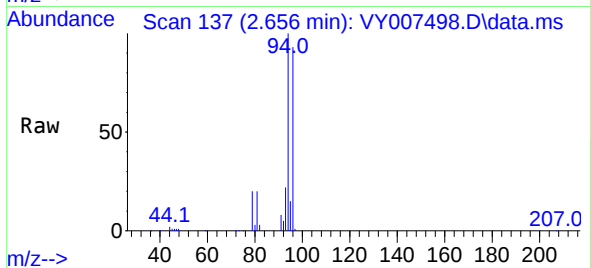




#5
Bromomethane
Concen: 61.673 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

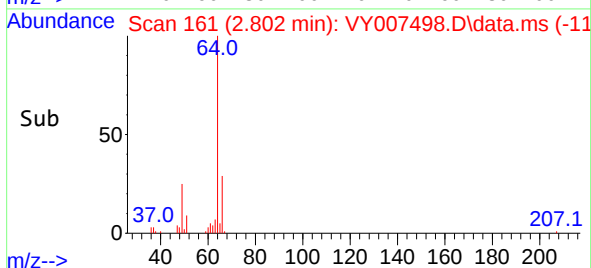
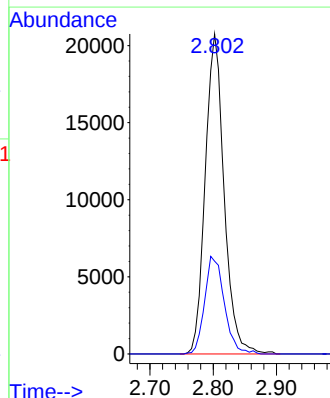
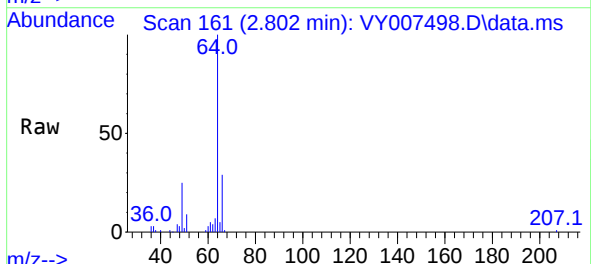
Instrument :
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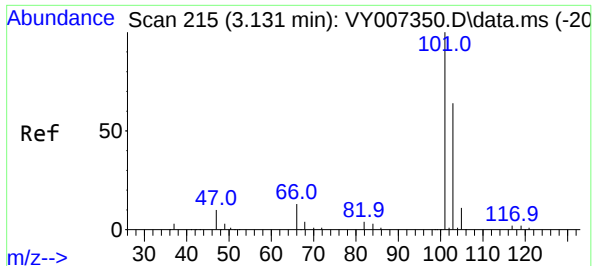
Tgt Ion: 94 Resp: 48624
Ion Ratio Lower Upper
94 100
96 92.9 73.5 110.3



#6
Chloroethane
Concen: 53.778 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Tgt Ion: 64 Resp: 43115
Ion Ratio Lower Upper
64 100
66 29.0 25.4 38.0

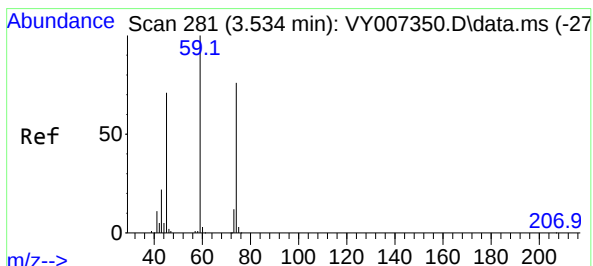
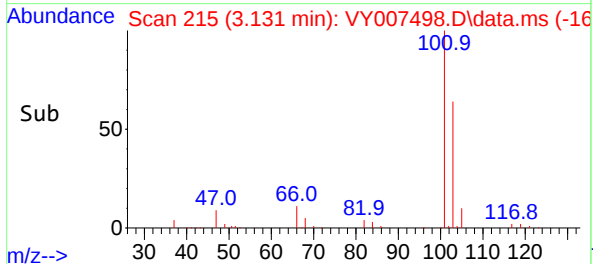
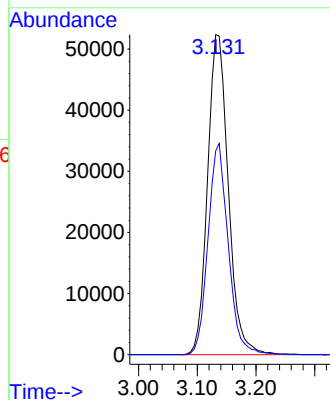
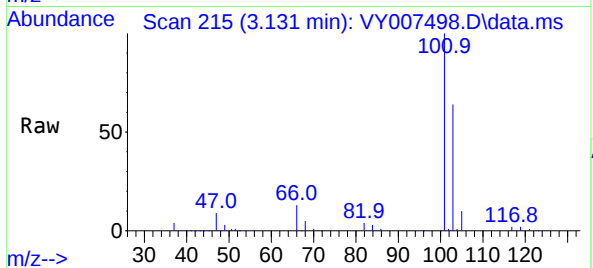




#7
Trichlorofluoromethane
Concen: 49.848 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

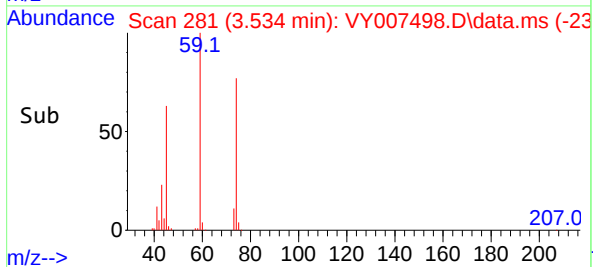
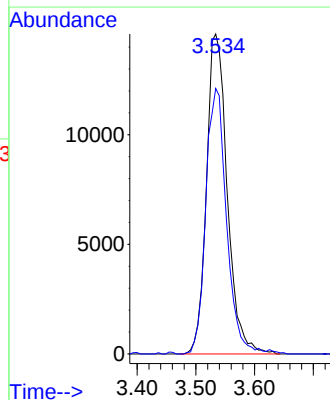
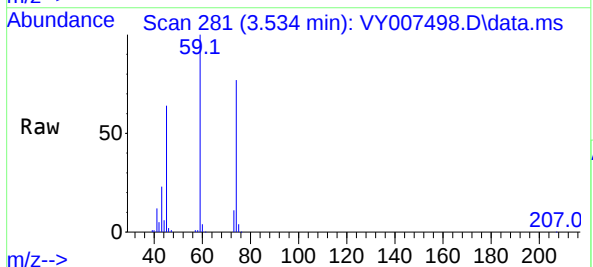
Instrument :
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VSTDCCC050

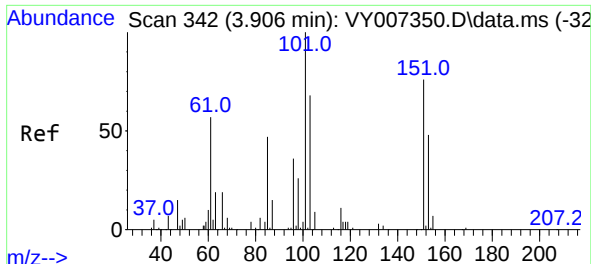
Tgt Ion:101 Resp: 128374
Ion Ratio Lower Upper
101 100
103 63.7 48.0 72.0



#8
Diethyl Ether
Concen: 48.198 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Tgt Ion: 74 Resp: 35873
Ion Ratio Lower Upper
74 100
45 82.6 55.1 165.5

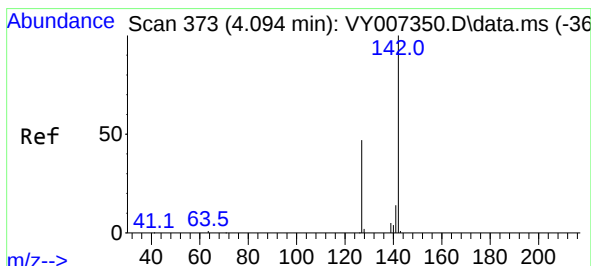
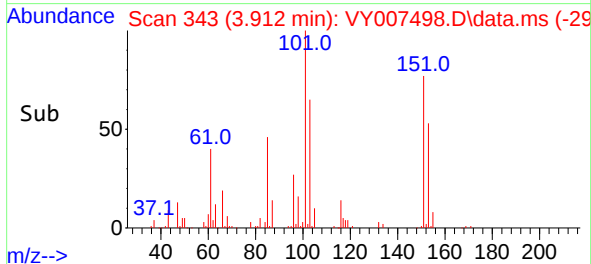
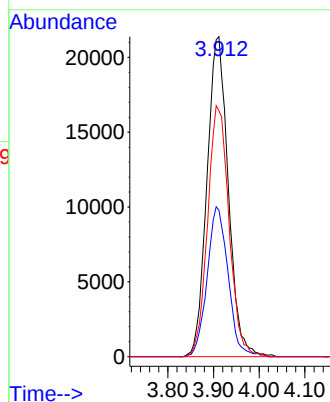
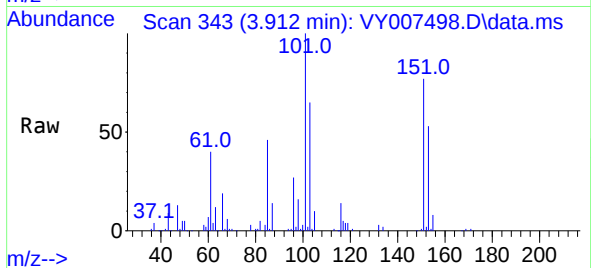




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.931 ug/l
RT: 3.912 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

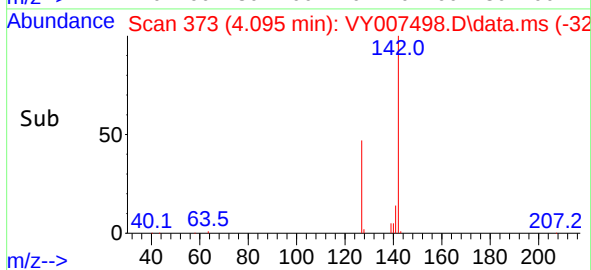
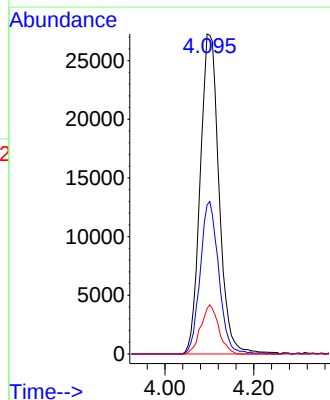
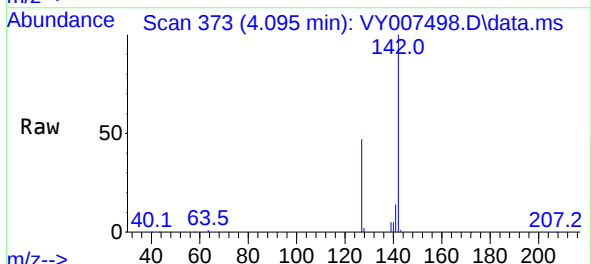
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

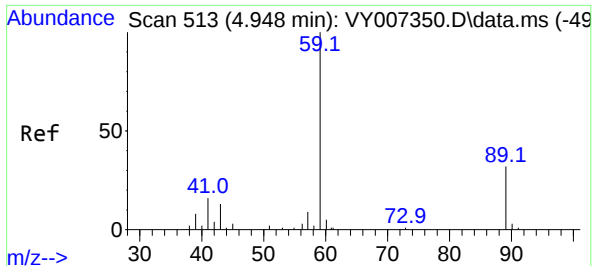
Tgt Ion:101 Resp: 69286
Ion Ratio Lower Upper
101 100
85 46.1 40.6 60.8
151 78.9 64.9 97.3



#10
Methyl Iodide
Concen: 46.032 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.001 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Tgt Ion:142 Resp: 80464
Ion Ratio Lower Upper
142 100
127 46.7 41.5 62.3
141 14.5 11.9 17.9





#11

Tert butyl alcohol

Concen: 254.809 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY007498.D

Acq: 14 Feb 2022 18:06

Instrument :

MSVOA_Y

ClientSampleId :

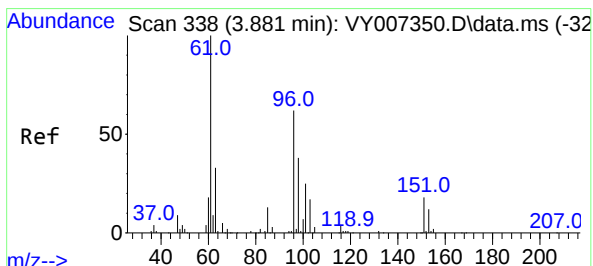
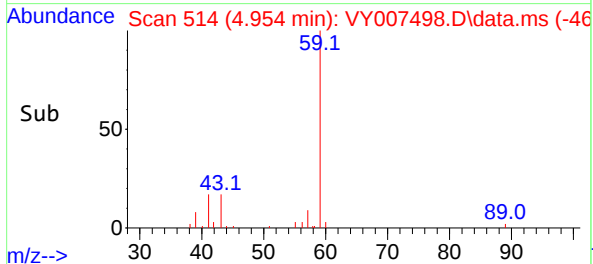
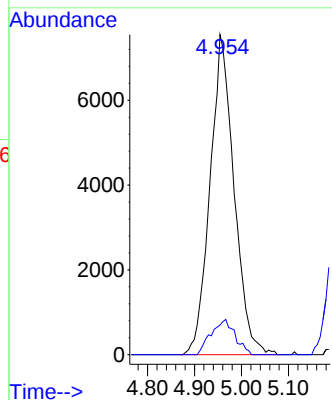
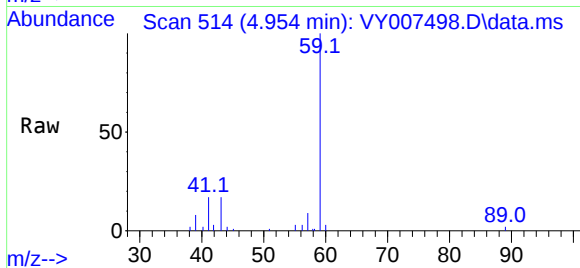
VSTDCCC050

Tgt Ion: 59 Resp: 26788

Ion Ratio Lower Upper

59 100

57 10.9 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 48.505 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.000 min

Lab File: VY007498.D

Acq: 14 Feb 2022 18:06

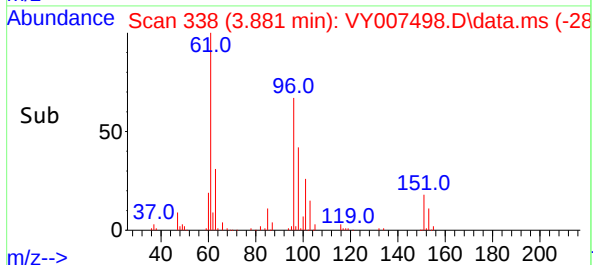
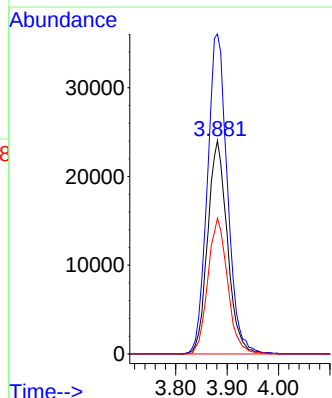
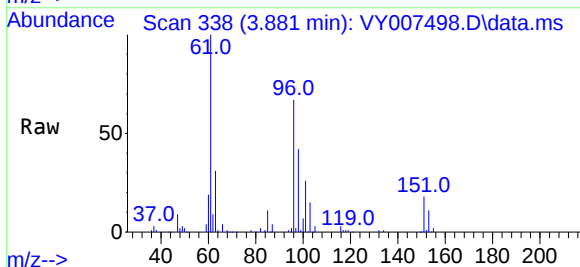
Tgt Ion: 96 Resp: 64112

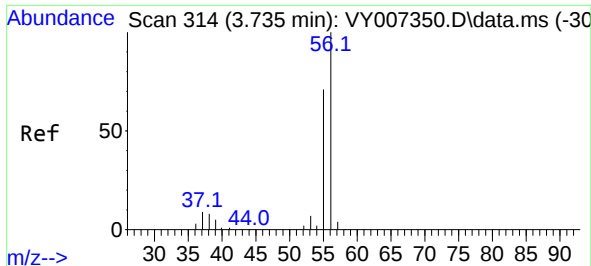
Ion Ratio Lower Upper

96 100

61 149.9 145.8 218.6

98 63.6 52.5 78.7

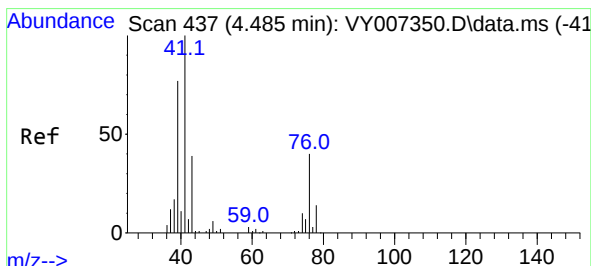
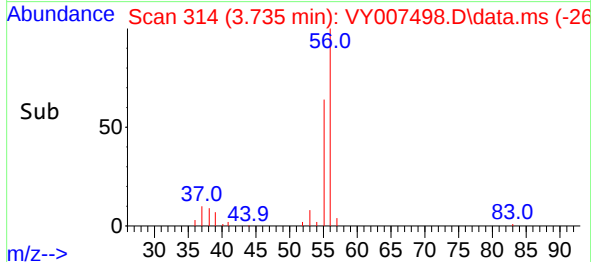
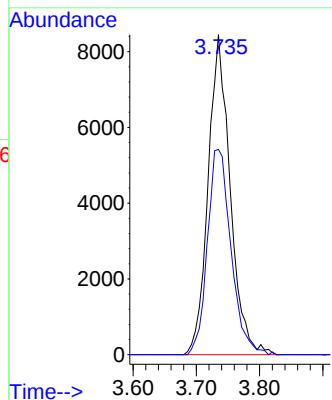
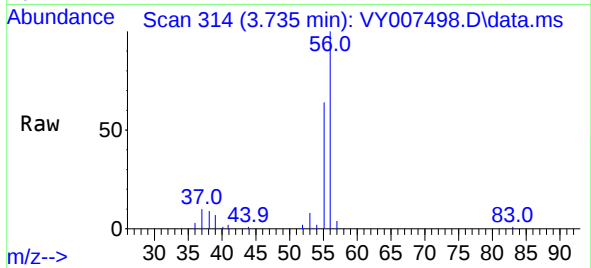




#13
Acrolein
Concen: 194.057 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

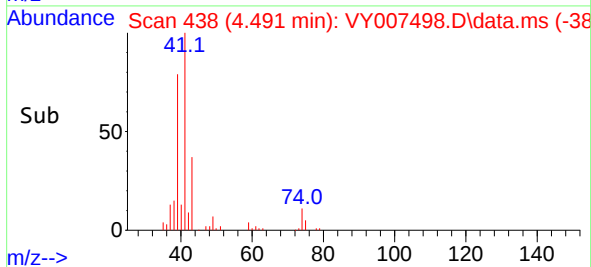
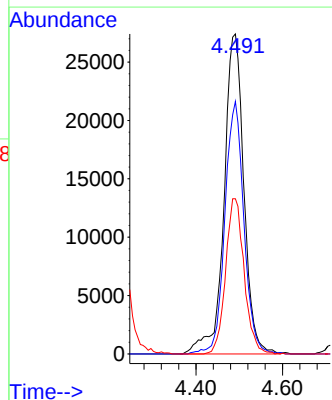
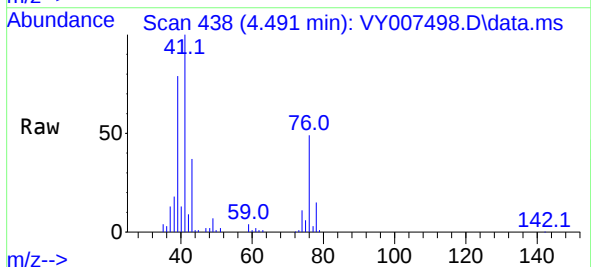
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

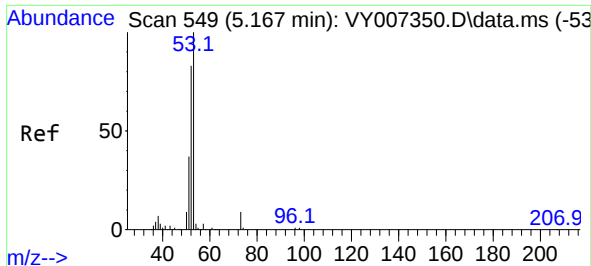
Tgt Ion: 56 Resp: 20487
Ion Ratio Lower Upper
56 100
55 68.7 57.6 86.4



#14
Allyl chloride
Concen: 47.186 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Tgt Ion: 41 Resp: 87659
Ion Ratio Lower Upper
41 100
39 75.7 58.8 88.2
76 45.3 25.1 37.7#





#15

Acrylonitrile

Concen: 239.841 ug/l

RT: 5.168 min Scan# 54

Delta R.T. 0.001 min

Lab File: VY007498.D

Acq: 14 Feb 2022 18:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

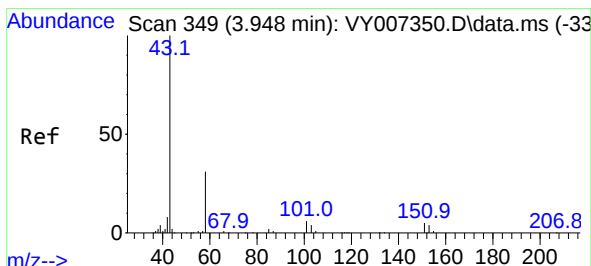
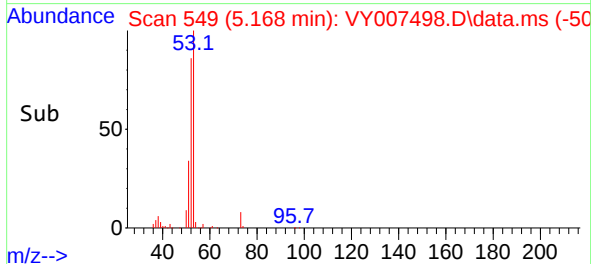
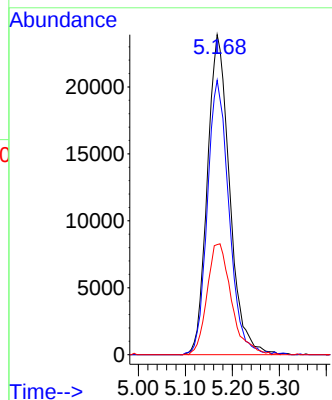
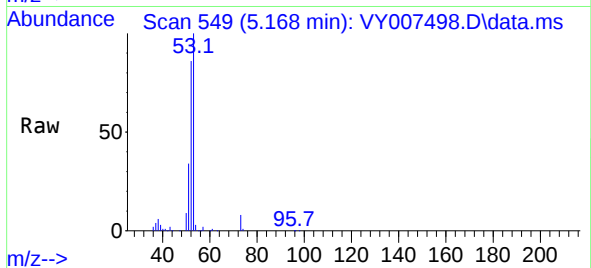
Tgt Ion: 53 Resp: 78587

Ion Ratio Lower Upper

53 100

52 83.3 67.0 100.4

51 38.0 29.8 44.6



#16

Acetone

Concen: 235.291 ug/l

RT: 3.954 min Scan# 350

Delta R.T. 0.006 min

Lab File: VY007498.D

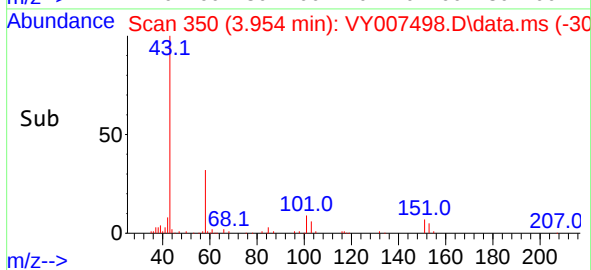
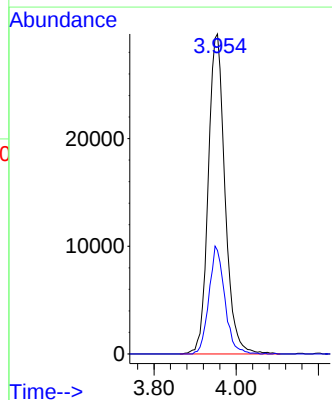
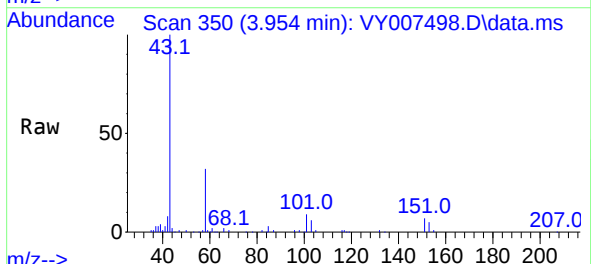
Acq: 14 Feb 2022 18:06

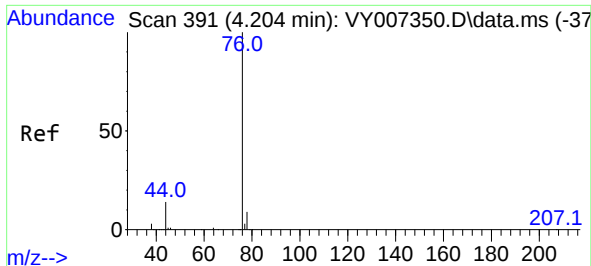
Tgt Ion: 43 Resp: 83896

Ion Ratio Lower Upper

43 100

58 32.3 22.0 33.0

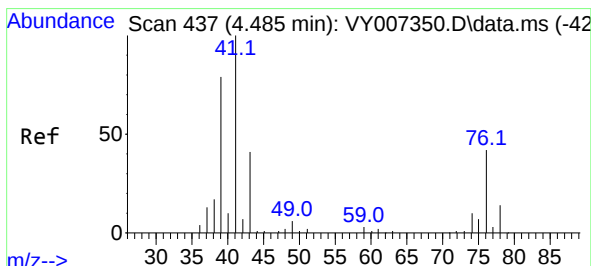
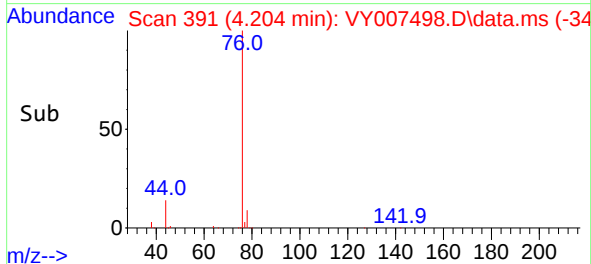
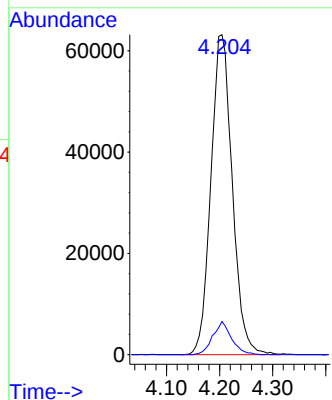
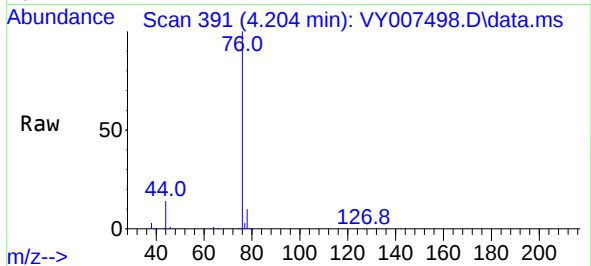




#17
Carbon Disulfide
Concen: 46.441 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

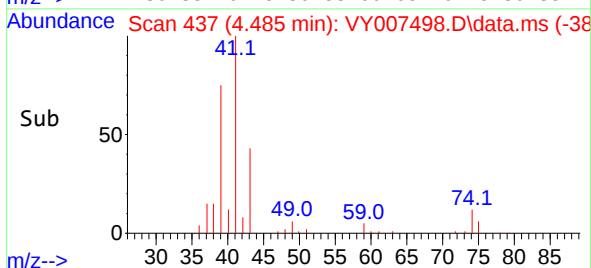
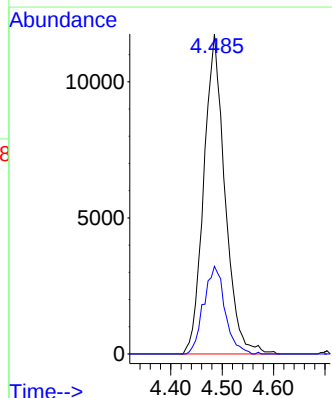
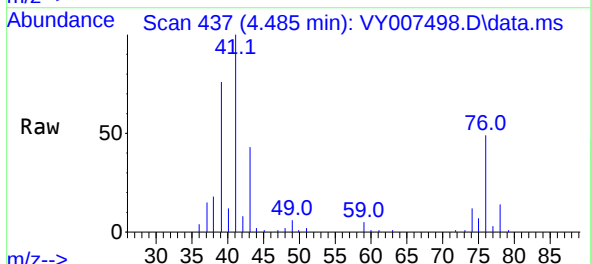
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

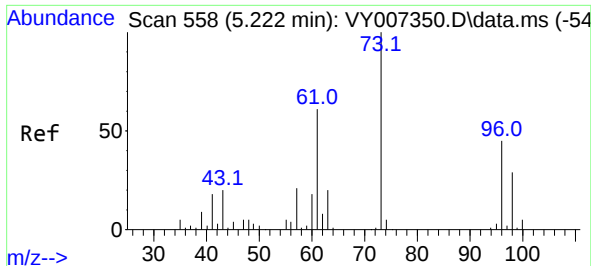
Tgt Ion: 76 Resp: 176806
Ion Ratio Lower Upper
76 100
78 10.4 7.4 11.0



#18
Methyl Acetate
Concen: 42.160 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Tgt Ion: 43 Resp: 33570
Ion Ratio Lower Upper
43 100
74 27.5 16.6 24.8#

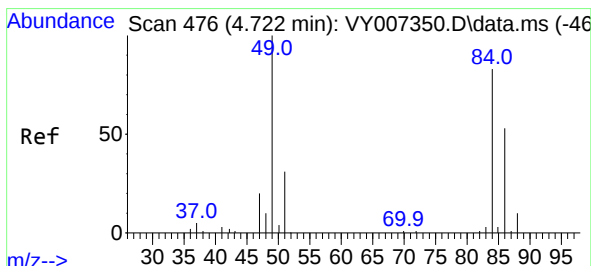
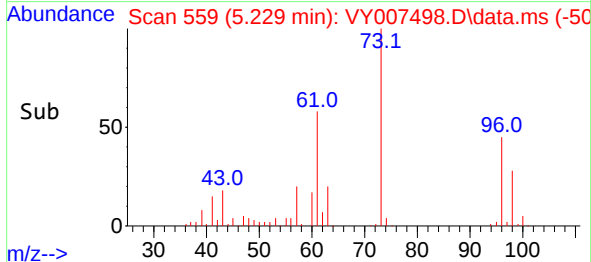
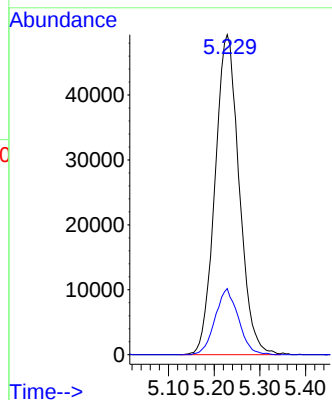
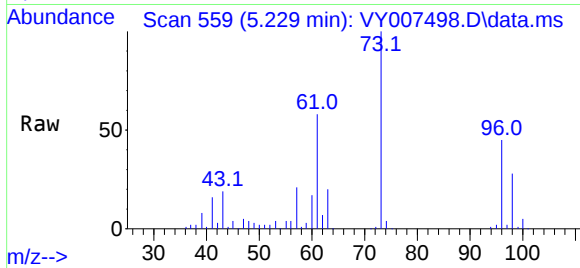




#19
Methyl tert-butyl Ether
Concen: 49.345 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

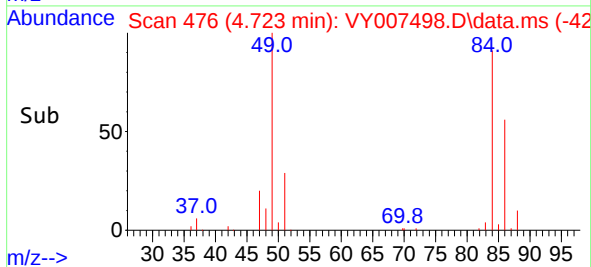
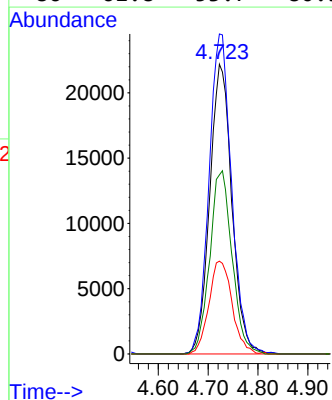
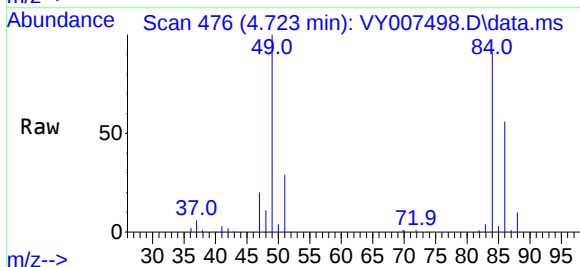
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

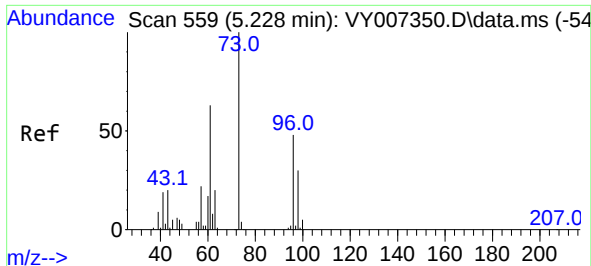
Tgt Ion: 73 Resp: 180887
Ion Ratio Lower Upper
73 100
57 20.6 18.6 27.8



#20
Methylene Chloride
Concen: 46.826 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.001 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Tgt Ion: 84 Resp: 68432
Ion Ratio Lower Upper
84 100
49 110.4 114.4 171.6#
51 32.0 35.3 52.9#
86 61.8 53.7 80.5

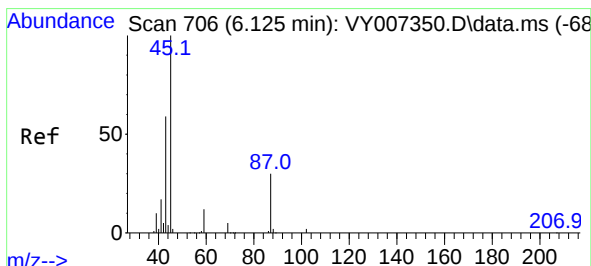
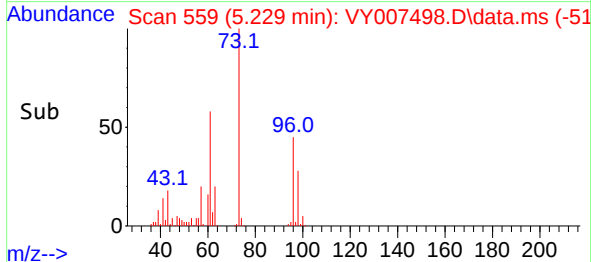
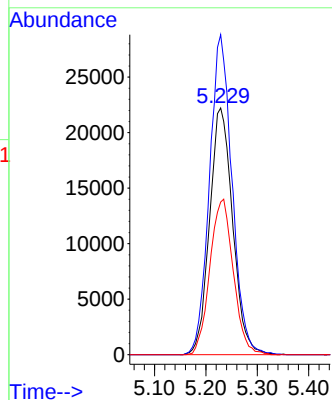
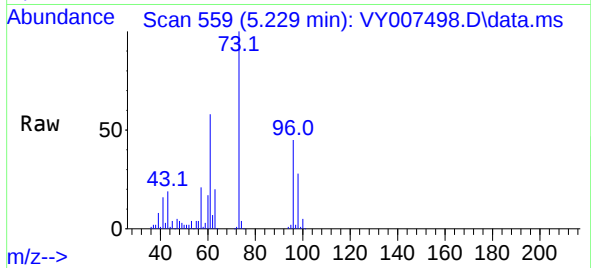




#21
trans-1,2-Dichloroethene
Concen: 47.994 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.001 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

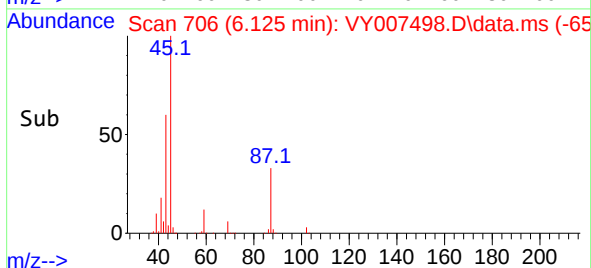
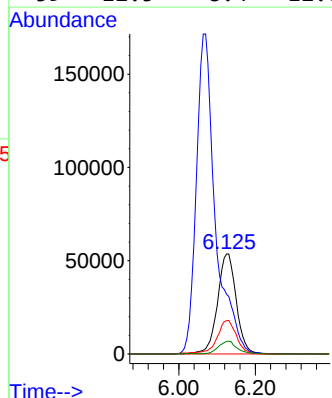
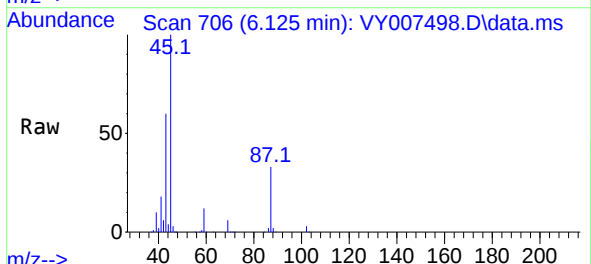
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

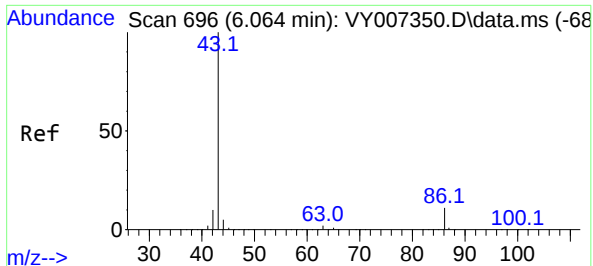
Tgt Ion: 96 Resp: 69312
Ion Ratio Lower Upper
96 100
61 129.7 120.5 180.7
98 61.9 49.8 74.8



#22
Diisopropyl ether
Concen: 46.656 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Tgt Ion: 45 Resp: 182223
Ion Ratio Lower Upper
45 100
43 59.4 49.3 73.9
87 33.3 19.2 28.8#
59 12.5 8.4 12.6





#23

Vinyl Acetate

Concen: 238.432 ug/l

RT: 6.070 min Scan# 696

Delta R.T. 0.006 min

Lab File: VY007498.D

Acq: 14 Feb 2022 18:06

Instrument :

MSVOA_Y

ClientSampleId :

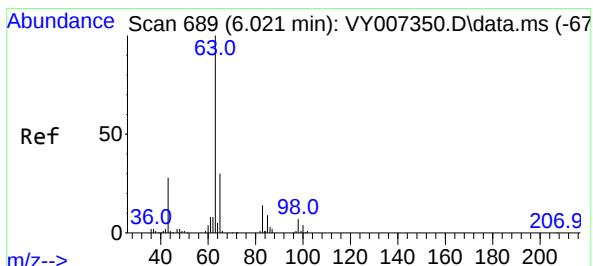
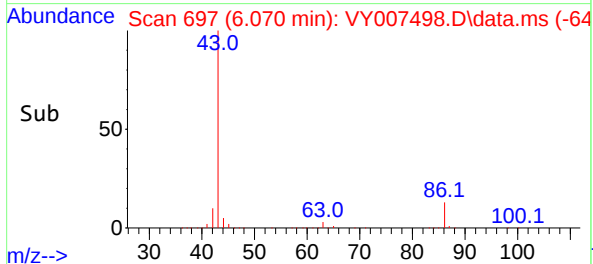
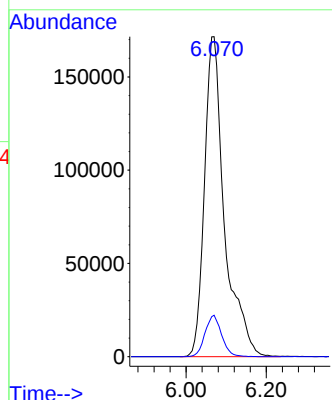
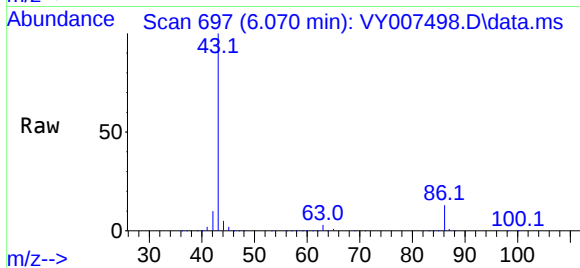
VSTDCCC050

Tgt Ion: 43 Resp: 594116

Ion Ratio Lower Upper

43 100

86 13.0 7.1 10.7#



#24

1,1-Dichloroethane

Concen: 48.093 ug/l

RT: 6.027 min Scan# 690

Delta R.T. 0.006 min

Lab File: VY007498.D

Acq: 14 Feb 2022 18:06

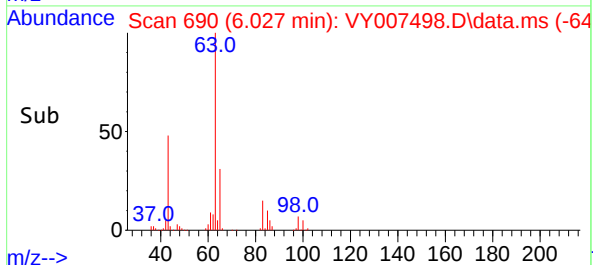
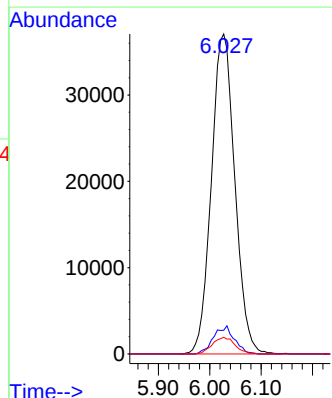
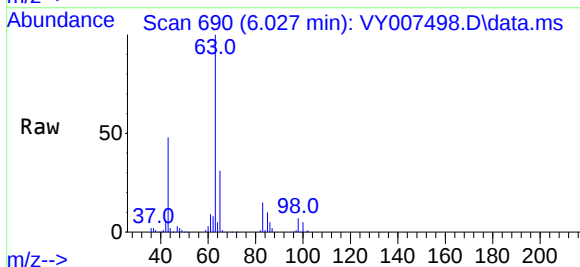
Tgt Ion: 63 Resp: 117395

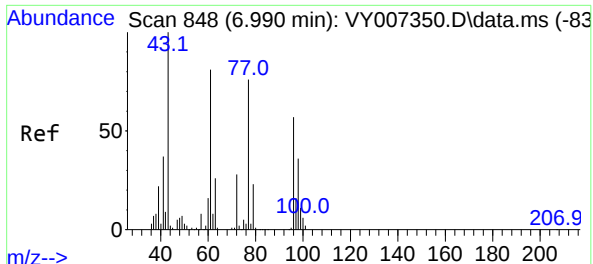
Ion Ratio Lower Upper

63 100

98 7.4 3.6 10.8

100 5.2 2.0 5.8





#25

2-Butanone

Concen: 233.165 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY007498.D

Acq: 14 Feb 2022 18:06

Instrument :

MSVOA_Y

ClientSampleId :

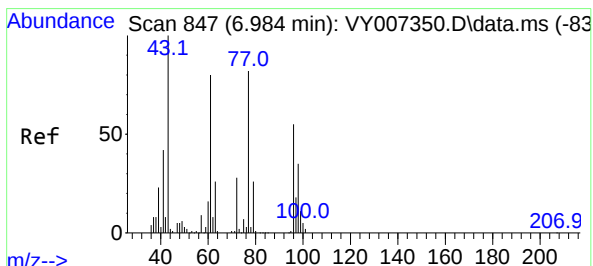
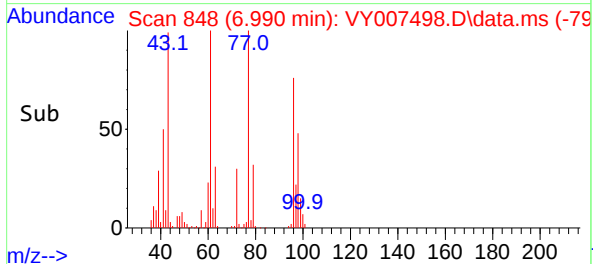
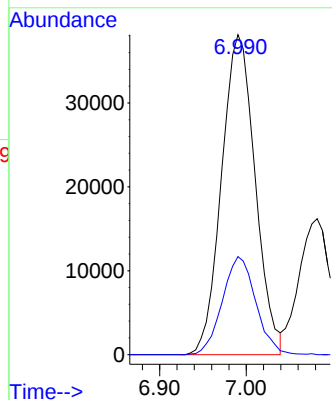
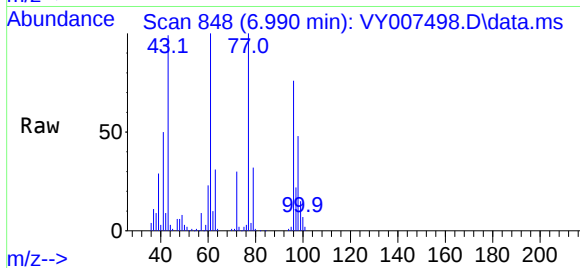
VSTDCCC050

Tgt Ion: 43 Resp: 102938

Ion Ratio Lower Upper

43 100

72 30.6 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 48.353 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007498.D

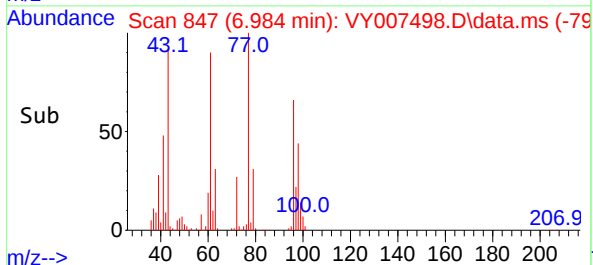
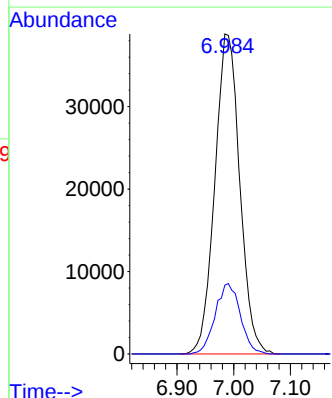
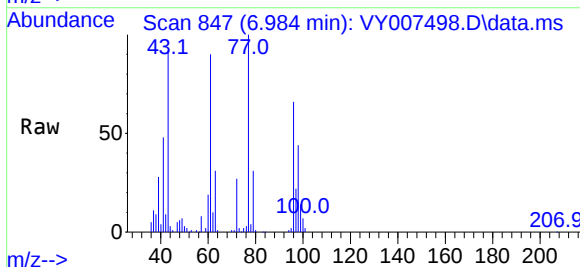
Acq: 14 Feb 2022 18:06

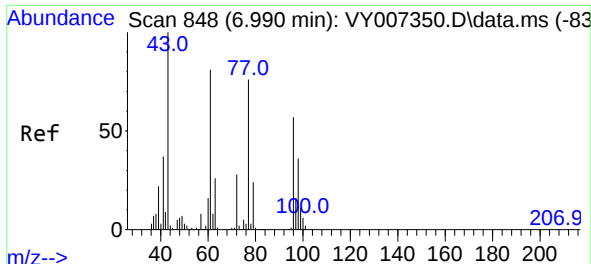
Tgt Ion: 77 Resp: 118269

Ion Ratio Lower Upper

77 100

97 22.2 10.4 31.4



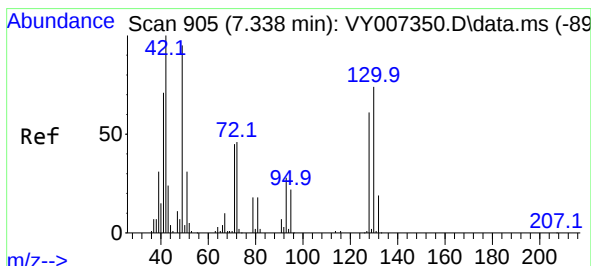
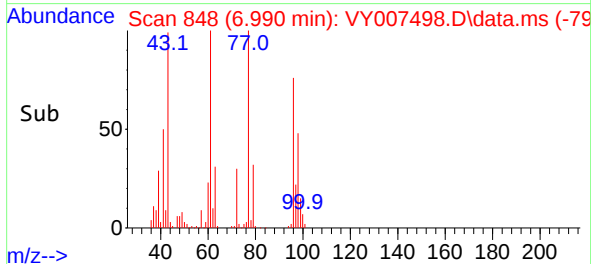
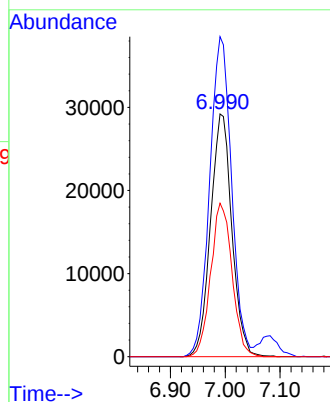
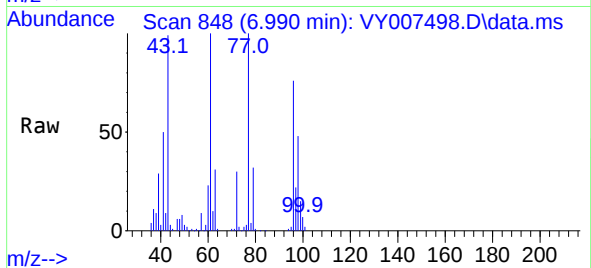


#27
 cis-1,2-Dichloroethene
 Concen: 49.024 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY007498.D
 Acq: 14 Feb 2022 18:06

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 78918

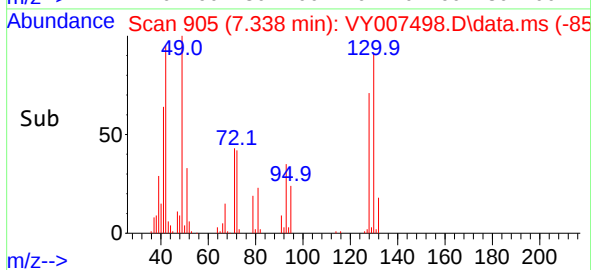
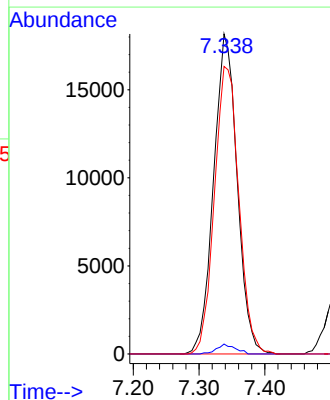
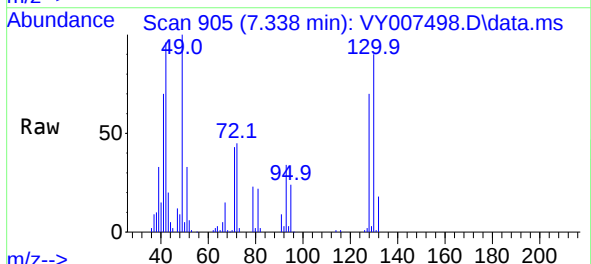
Ion	Ratio	Lower	Upper
96	100		
61	135.2	0.0	319.8
98	63.2	0.0	127.0

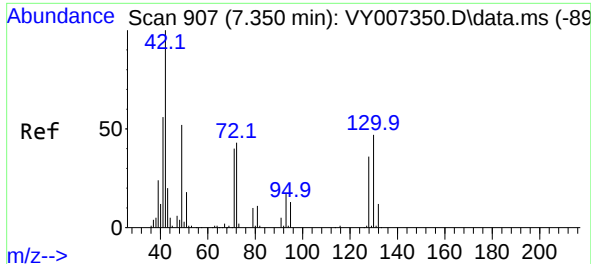


#28
 Bromochloromethane
 Concen: 48.328 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY007498.D
 Acq: 14 Feb 2022 18:06

Tgt Ion: 49 Resp: 45213

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	2.2#
130	93.2	55.4	83.0#

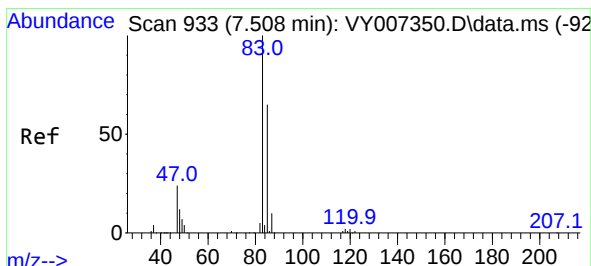
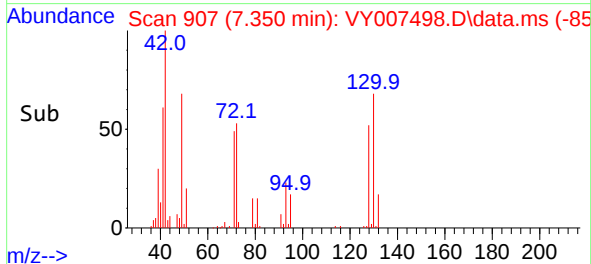
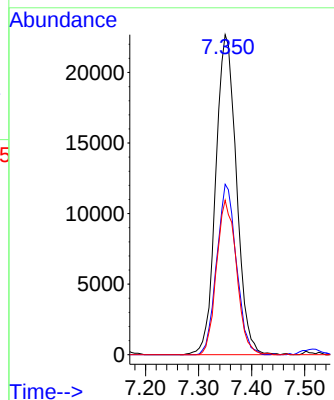
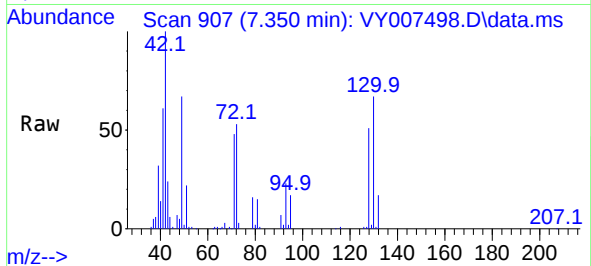




#29
Tetrahydrofuran
Concen: 237.461 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

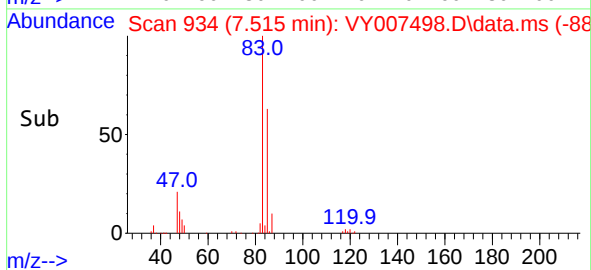
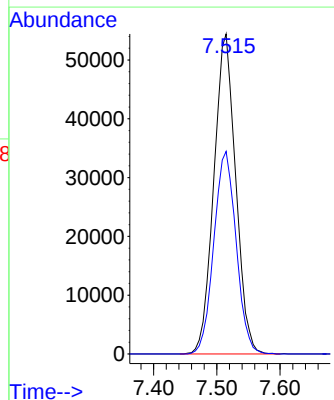
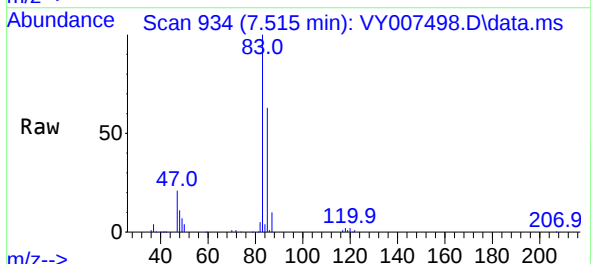
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

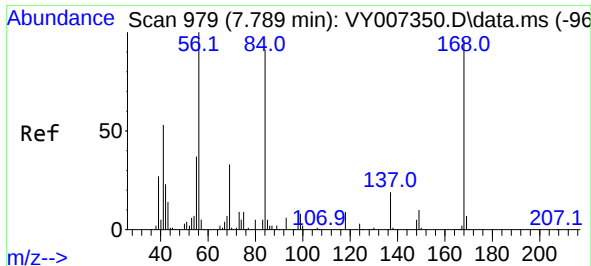
Tgt Ion: 42 Resp: 61520
Ion Ratio Lower Upper
42 100
72 50.7 30.3 45.5#
71 46.5 29.0 43.4#



#30
Chloroform
Concen: 49.515 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.007 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Tgt Ion: 83 Resp: 130473
Ion Ratio Lower Upper
83 100
85 63.3 51.8 77.6

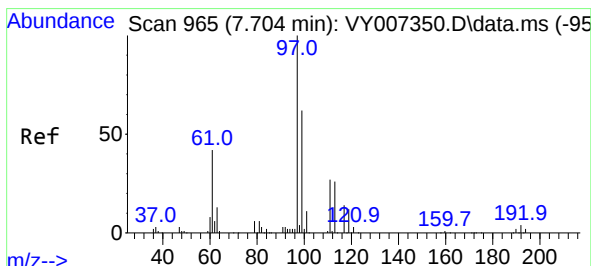
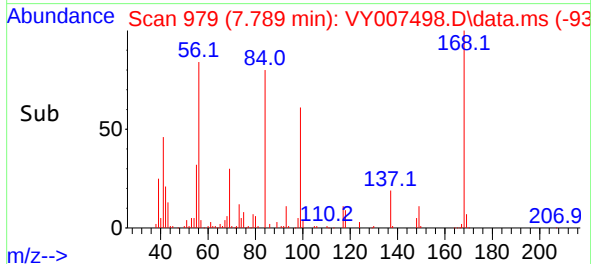
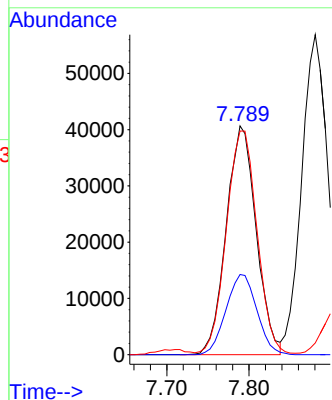
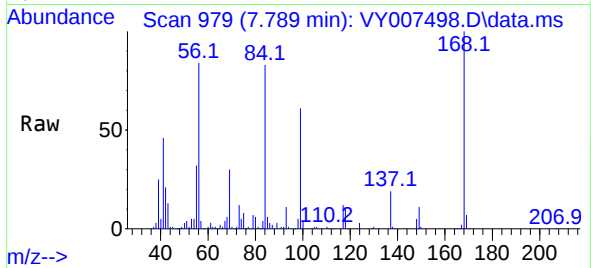




#31
Cyclohexane
Concen: 43.428 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

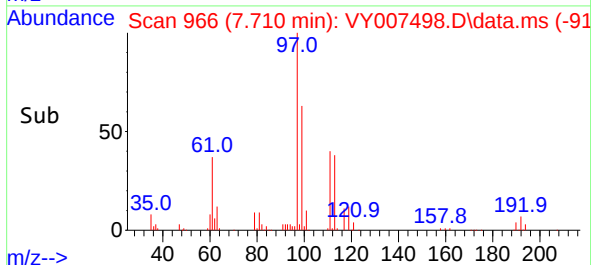
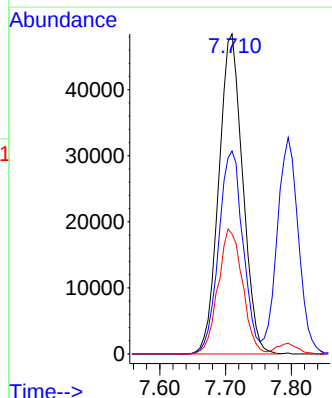
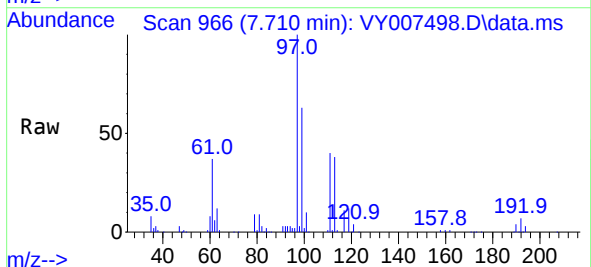
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

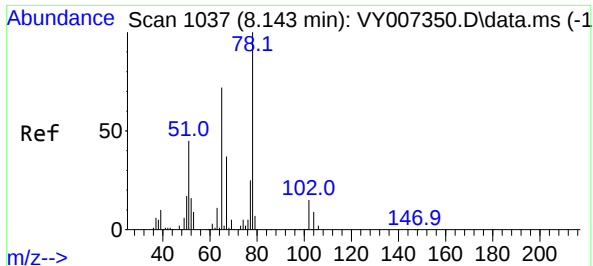
Tgt Ion: 56 Resp: 103213
Ion Ratio Lower Upper
56 100
69 35.0 26.7 40.1
84 95.5 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 48.761 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Tgt Ion: 97 Resp: 122359
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 39.9 37.6 56.4

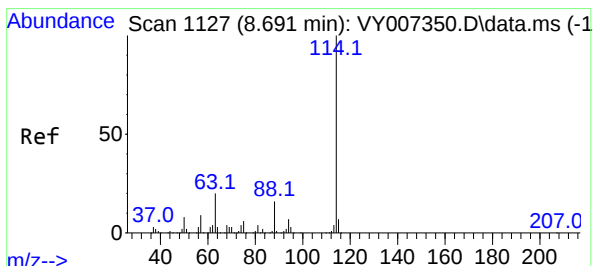
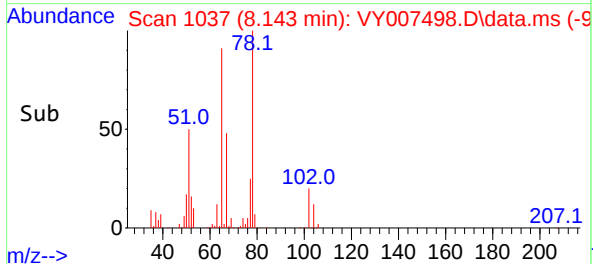
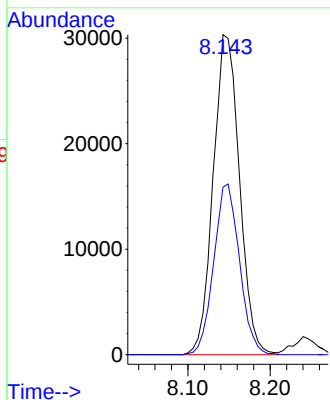
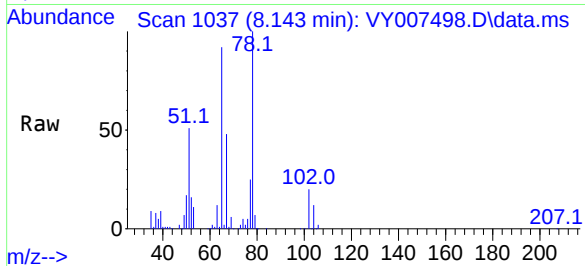




#33
1,2-Dichloroethane-d4
Concen: 50.079 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

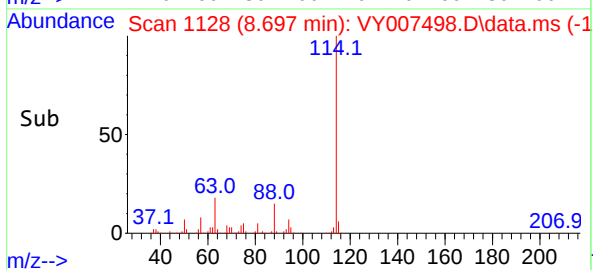
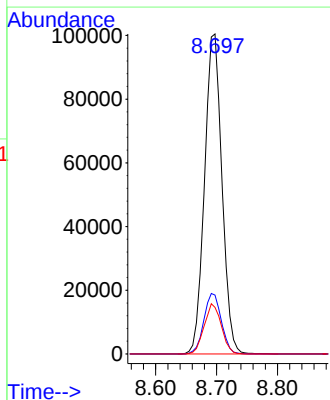
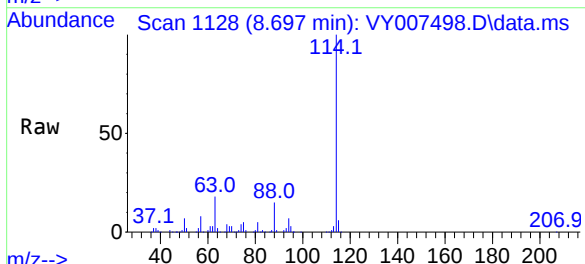
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

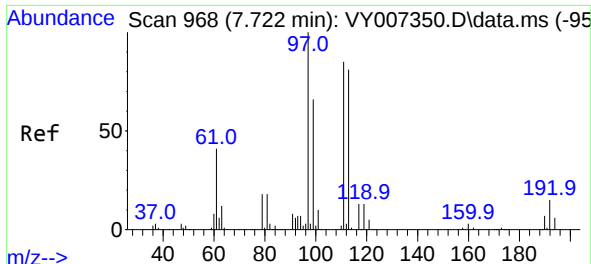
Tgt Ion: 65 Resp: 67303
Ion Ratio Lower Upper
65 100
67 52.2 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

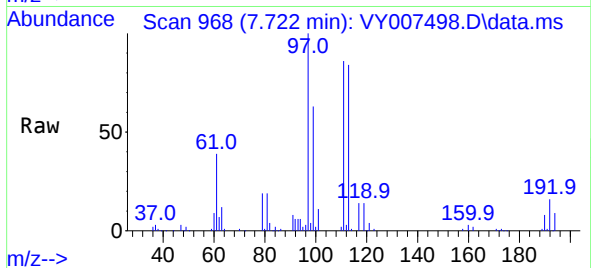
Tgt Ion: 114 Resp: 199516
Ion Ratio Lower Upper
114 100
63 18.4 0.0 43.2
88 14.5 0.0 31.8



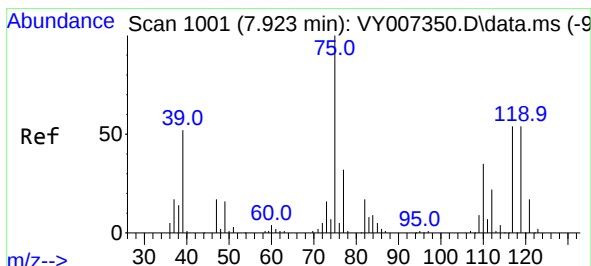
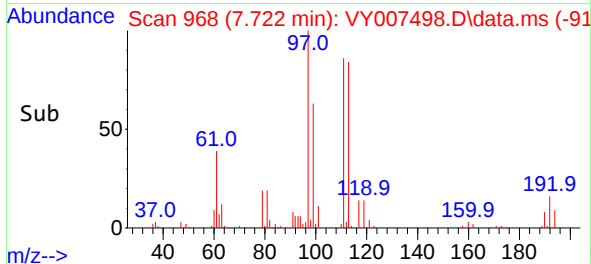
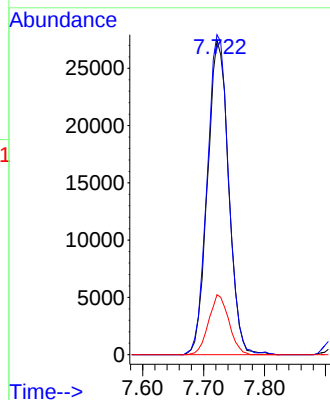


#35
Dibromofluoromethane
Concen: 52.482 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

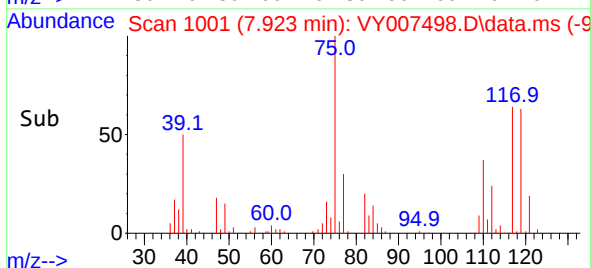
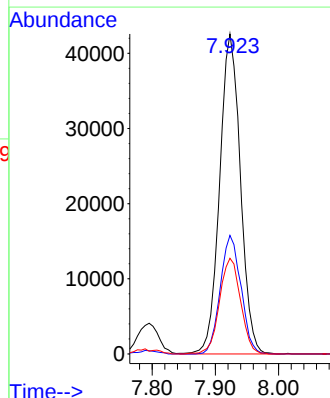
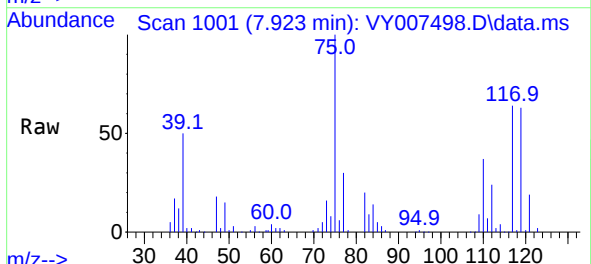


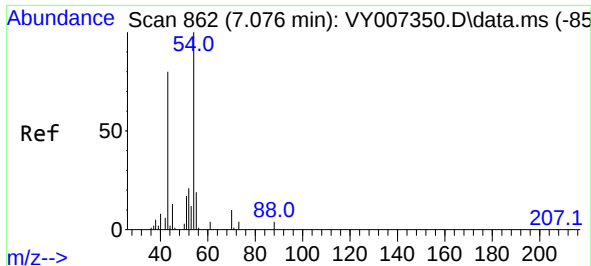
Tgt Ion:113 Resp: 66033
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 18.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 47.488 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Tgt Ion: 75 Resp: 96803
Ion Ratio Lower Upper
75 100
110 36.9 17.1 51.2
77 30.4 24.4 36.6

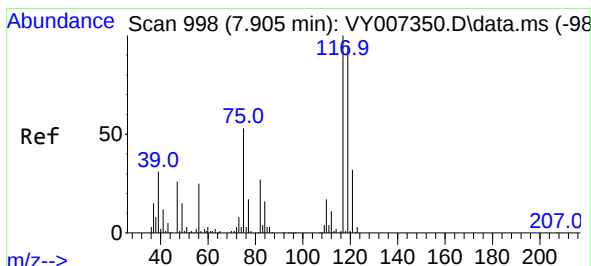
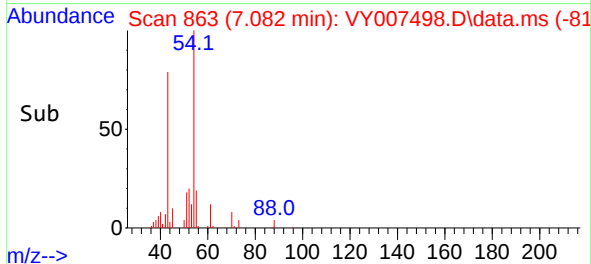
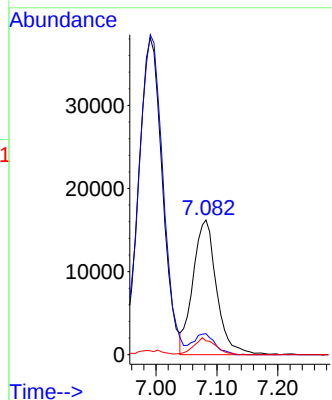
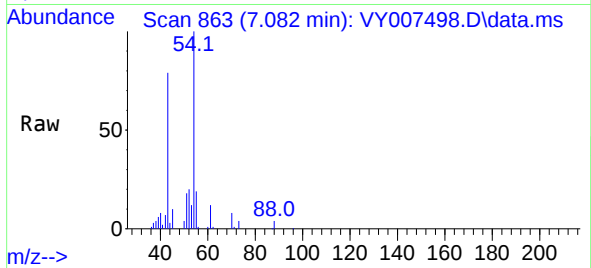




#37
Ethyl Acetate
Concen: 47.395 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

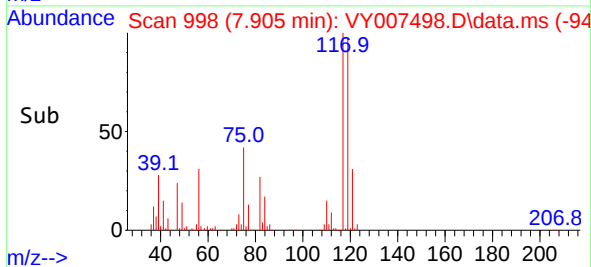
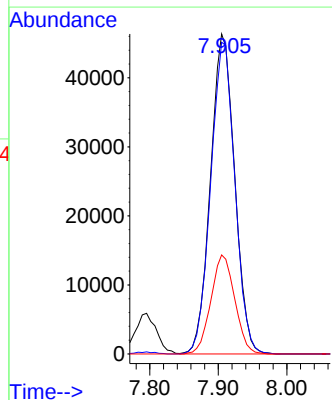
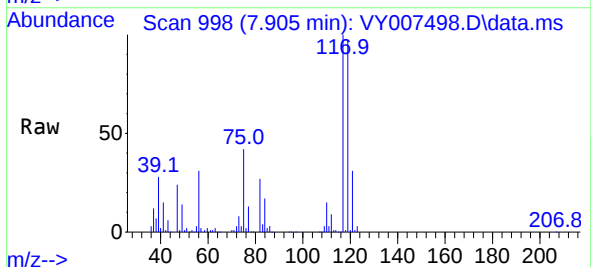
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

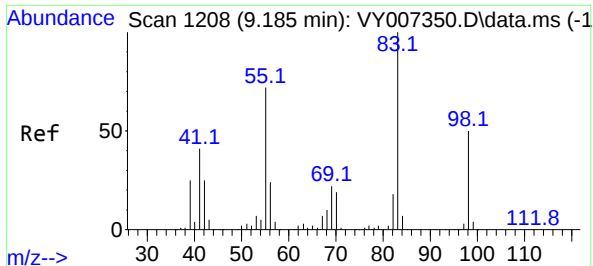
Tgt Ion: 43 Resp: 43652
Ion Ratio Lower Upper
43 100
61 13.9 9.7 14.5
70 11.3 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 49.005 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Tgt Ion: 117 Resp: 113511
Ion Ratio Lower Upper
117 100
119 97.4 77.9 116.9
121 31.0 24.8 37.2





#39

Methylcyclohexane

Concen: 46.427 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007498.D

Acq: 14 Feb 2022 18:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

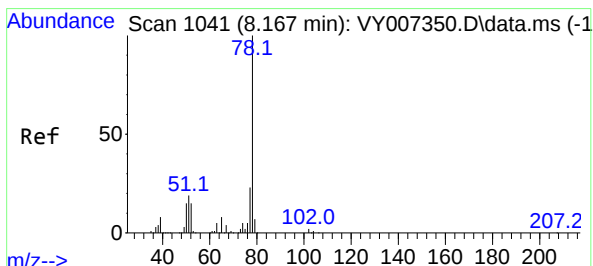
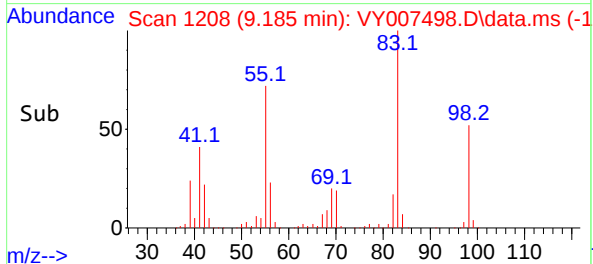
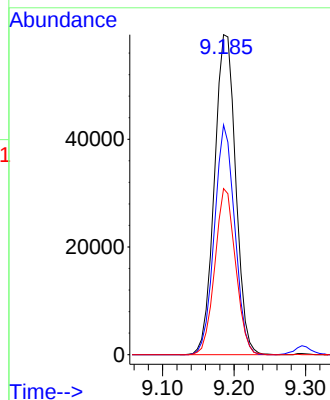
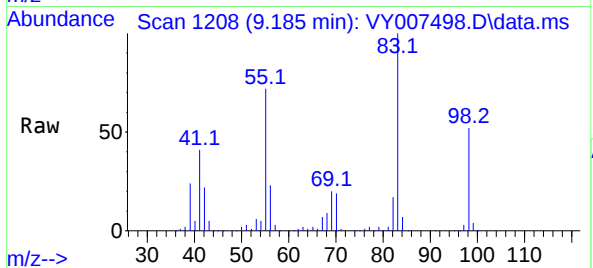
Tgt Ion: 83 Resp: 122872

Ion Ratio Lower Upper

83 100

55 71.8 66.5 99.7

98 51.9 37.9 56.9



#40

Benzene

Concen: 48.110 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY007498.D

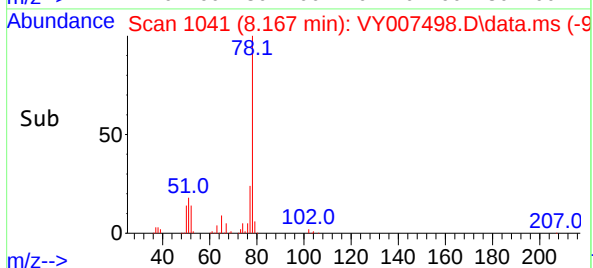
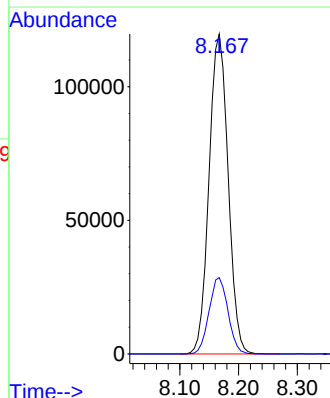
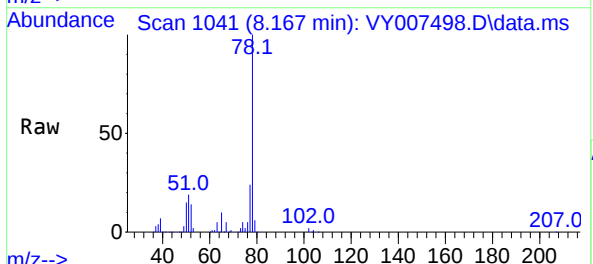
Acq: 14 Feb 2022 18:06

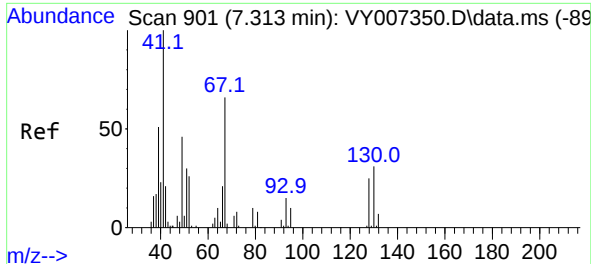
Tgt Ion: 78 Resp: 269650

Ion Ratio Lower Upper

78 100

77 23.9 20.4 30.6

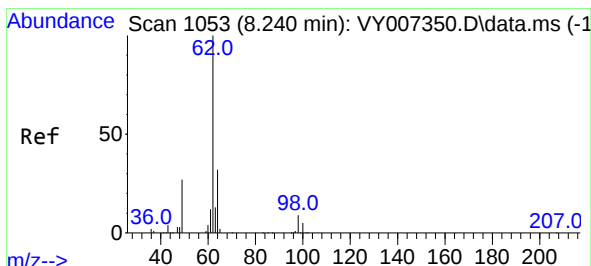
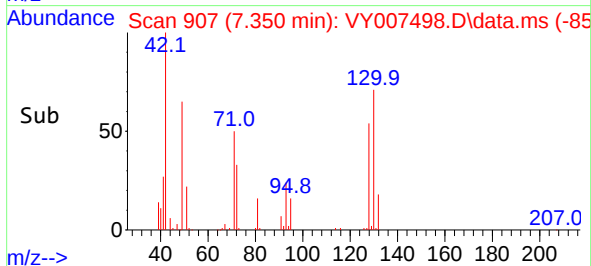
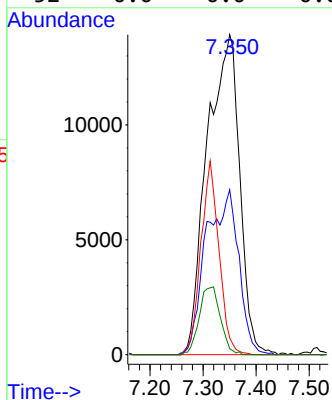
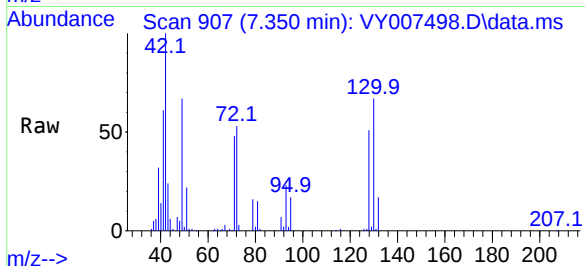




#41
Methacrylonitrile
Concen: 98.978 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

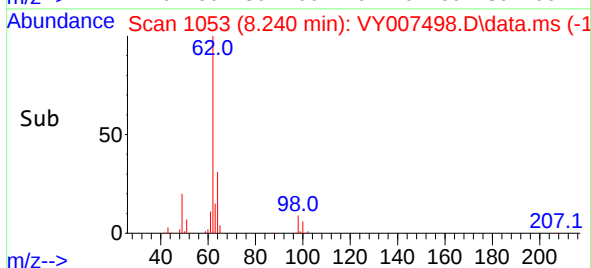
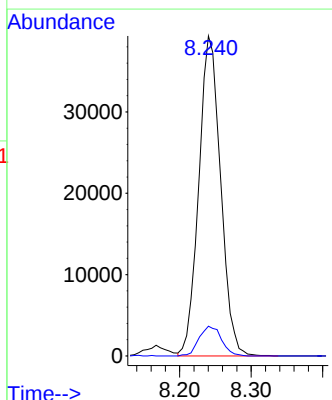
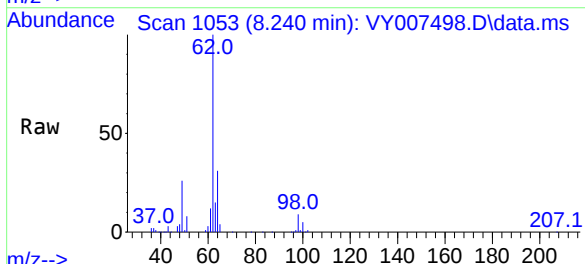
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

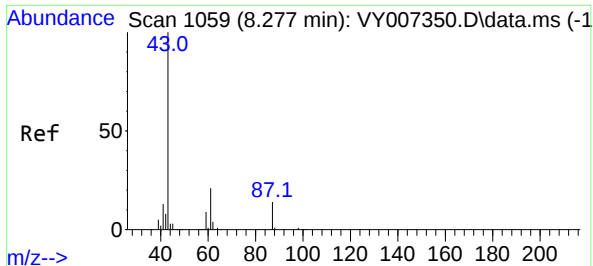
Tgt Ion: 41 Resp: 59180
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.782 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Tgt Ion: 62 Resp: 83550
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8





#43

Isopropyl Acetate

Concen: 47.044 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VY007498.D

Acq: 14 Feb 2022 18:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

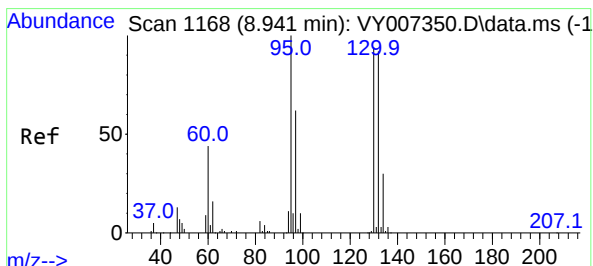
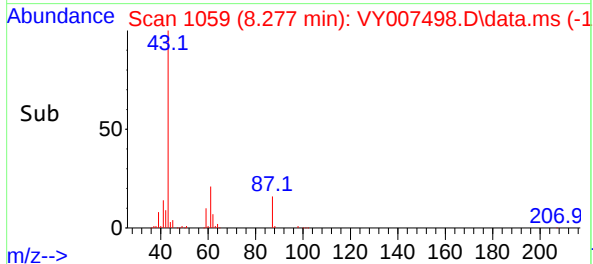
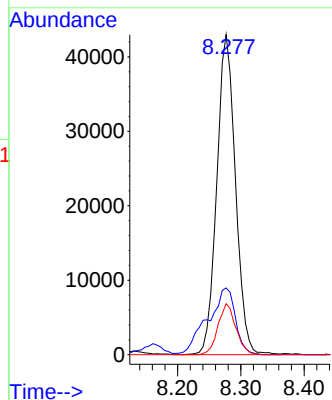
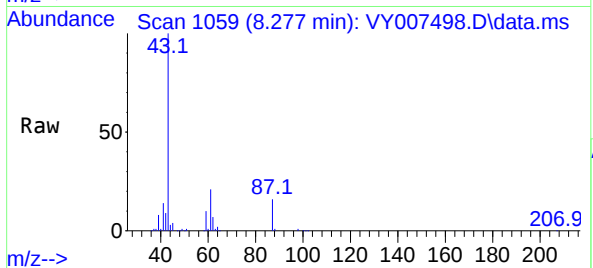
Tgt Ion: 43 Resp: 88003

Ion Ratio Lower Upper

43 100

61 31.0 20.2 30.2#

87 15.2 8.9 13.3#



#44

Trichloroethene

Concen: 49.098 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY007498.D

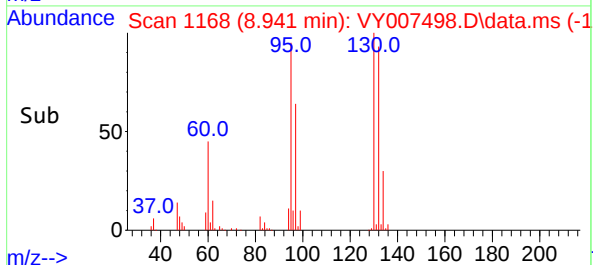
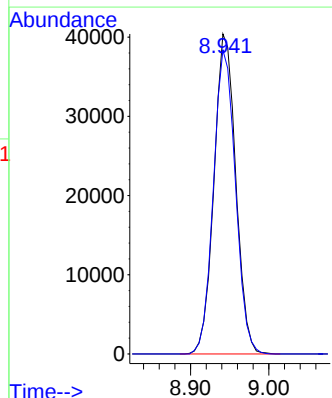
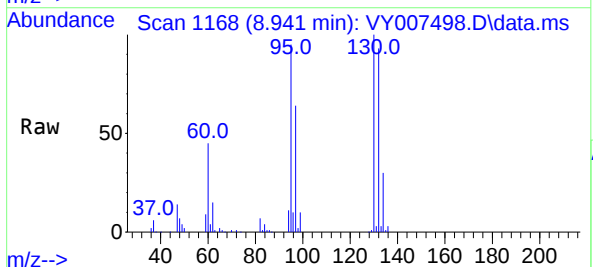
Acq: 14 Feb 2022 18:06

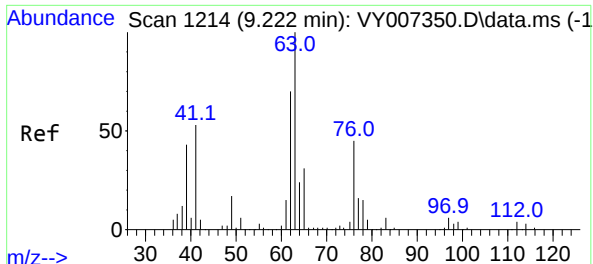
Tgt Ion:130 Resp: 78066

Ion Ratio Lower Upper

130 100

95 95.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 47.601 ug/l

RT: 9.222 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007498.D

Acq: 14 Feb 2022 18:06

Instrument :

MSVOA_Y

ClientSampleId :

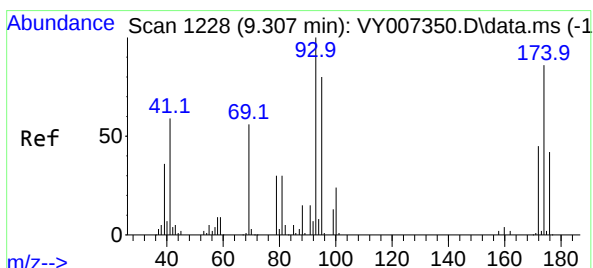
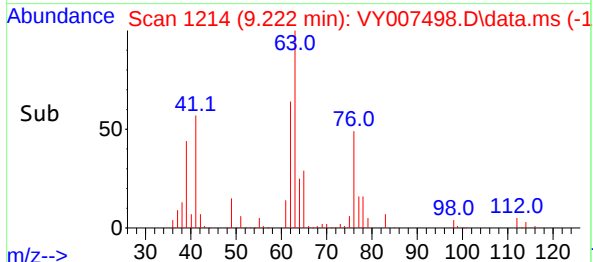
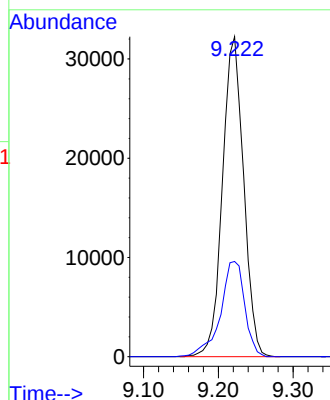
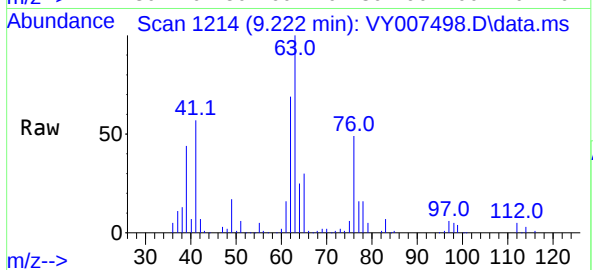
VSTDCCC050

Tgt Ion: 63 Resp: 63437

Ion Ratio Lower Upper

63 100

65 29.8 23.0 34.6



#46

Dibromomethane

Concen: 49.369 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007498.D

Acq: 14 Feb 2022 18:06

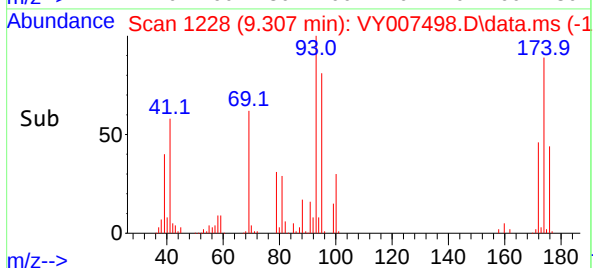
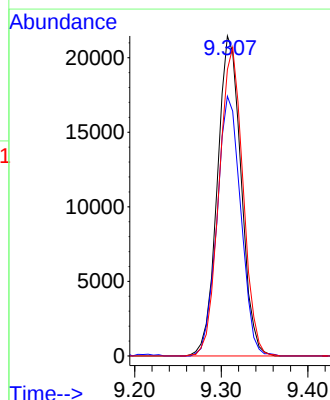
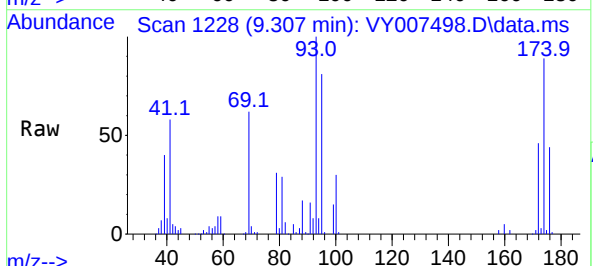
Tgt Ion: 93 Resp: 40856

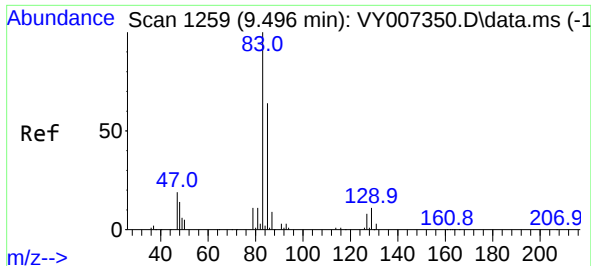
Ion Ratio Lower Upper

93 100

95 81.4 64.3 96.5

174 96.7 83.4 125.0

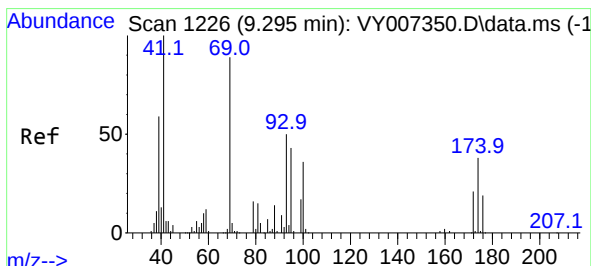
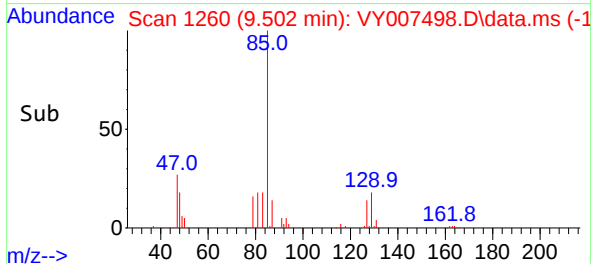
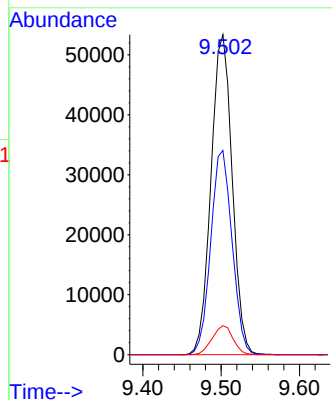
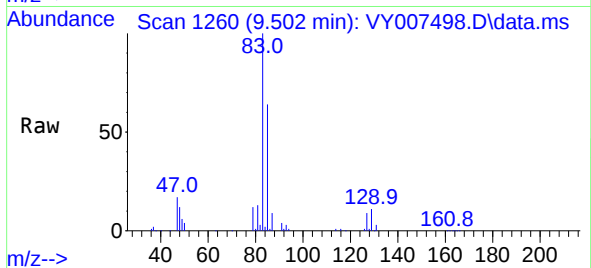




#47
Bromodichloromethane
Concen: 49.805 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

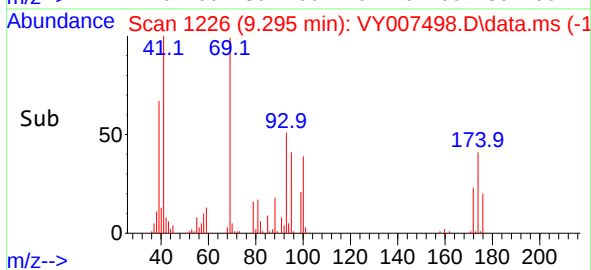
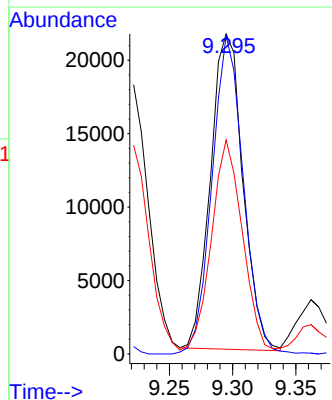
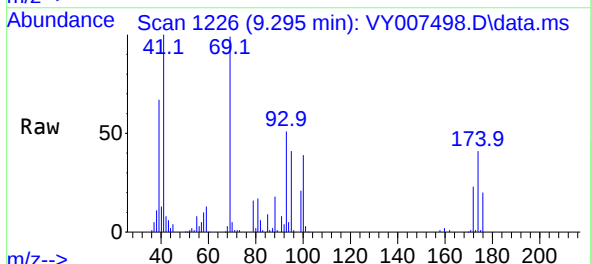
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

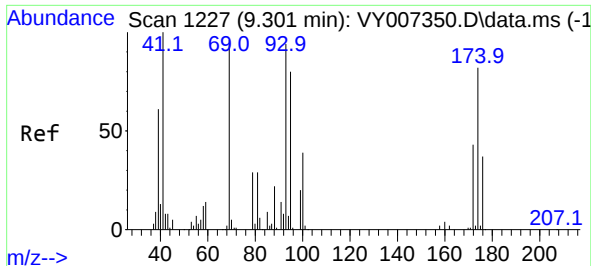
Tgt Ion: 83 Resp: 100093
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9
127 9.0 6.6 10.0



#48
Methyl methacrylate
Concen: 46.104 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Tgt Ion: 41 Resp: 38219
Ion Ratio Lower Upper
41 100
69 97.9 58.2 87.2#
39 63.6 47.4 71.0





#49

1,4-Dioxane

Concen: 1095.208 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007498.D

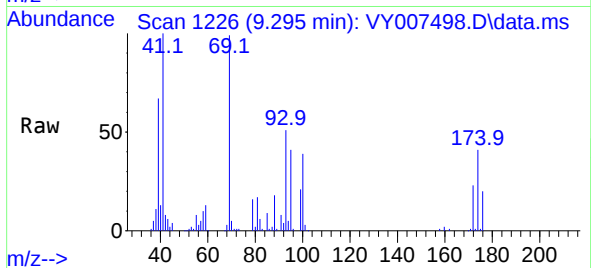
Acq: 14 Feb 2022 18:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



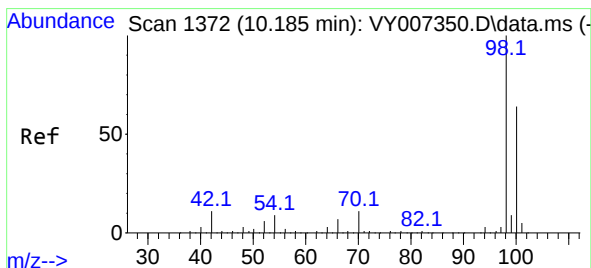
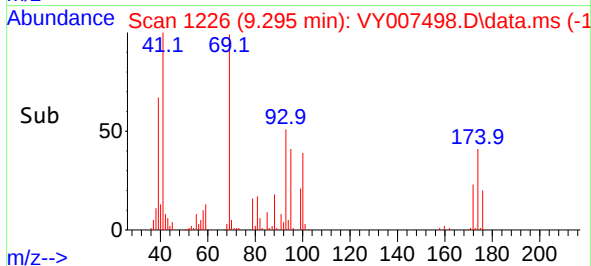
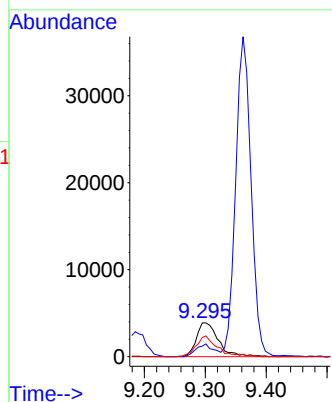
Tgt Ion: 88 Resp: 9757

Ion Ratio Lower Upper

88 100

43 30.3 32.8 49.2#

58 59.7 59.8 89.6#



#50

Toluene-d8

Concen: 51.693 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY007498.D

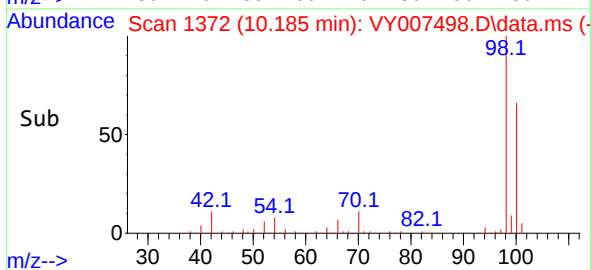
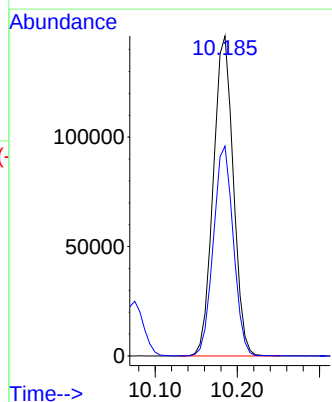
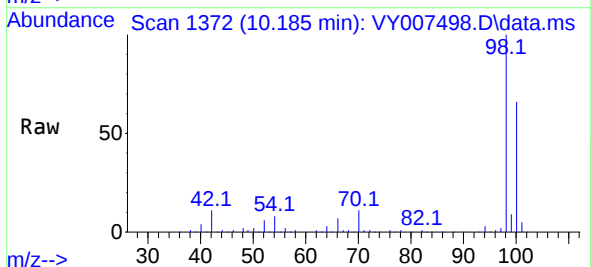
Acq: 14 Feb 2022 18:06

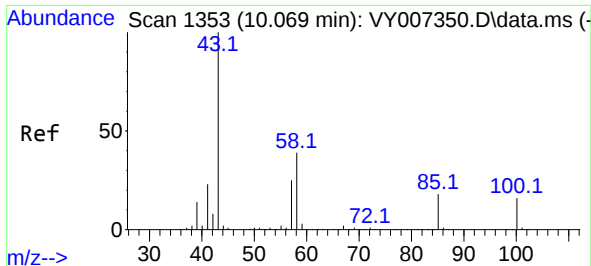
Tgt Ion: 98 Resp: 247030

Ion Ratio Lower Upper

98 100

100 65.4 50.2 75.2

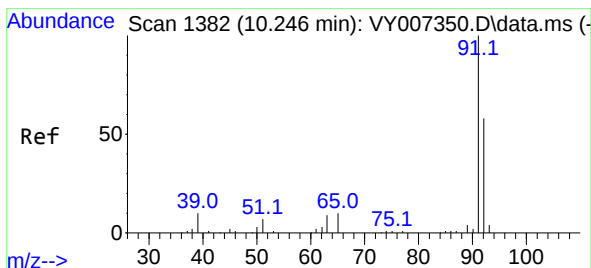
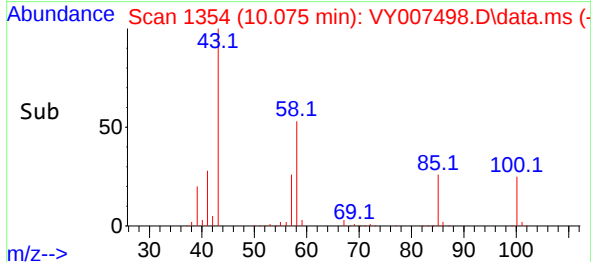
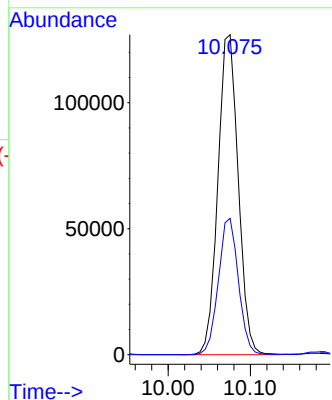
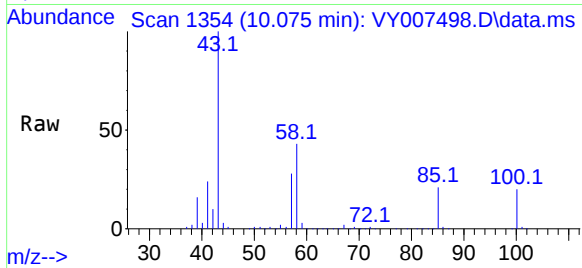




#51
4-Methyl-2-Pentanone
Concen: 234.928 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

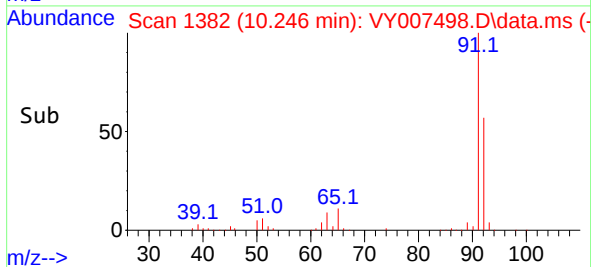
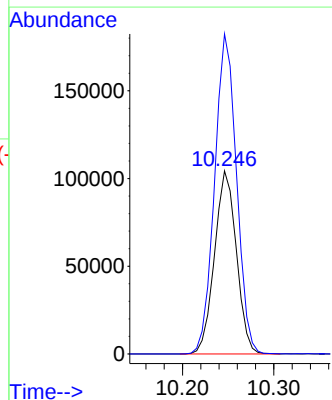
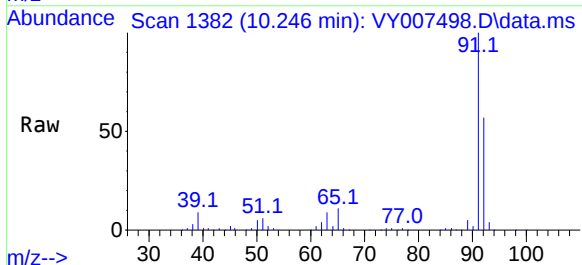
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

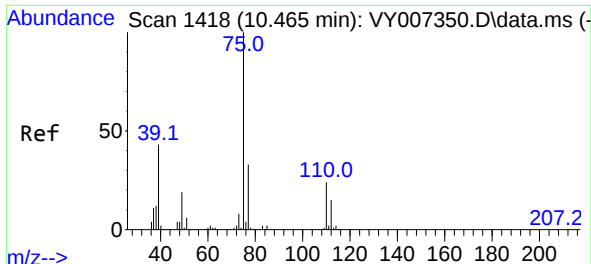
Tgt Ion: 43 Resp: 218254
Ion Ratio Lower Upper
43 100
58 42.0 28.1 42.1



#52
Toluene
Concen: 48.268 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Tgt Ion: 92 Resp: 173469
Ion Ratio Lower Upper
92 100
91 175.4 142.6 213.8

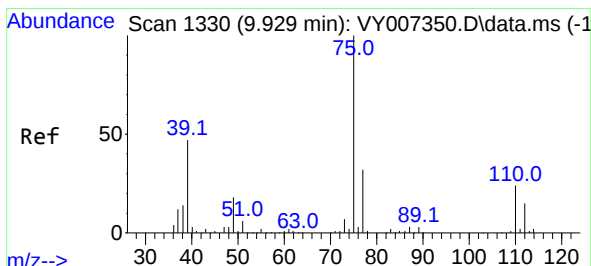
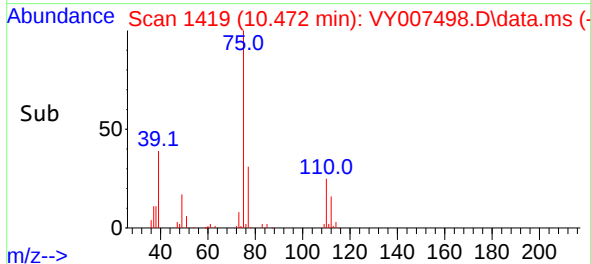
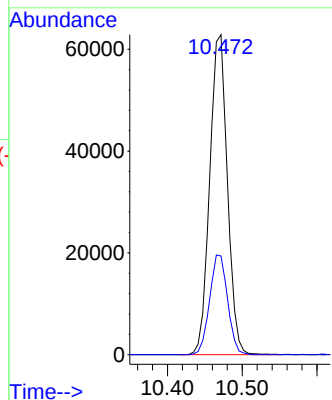
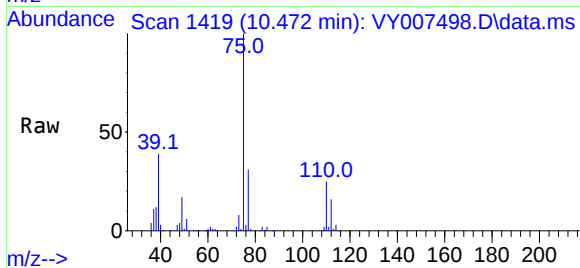




#53
t-1,3-Dichloropropene
Concen: 49.292 ug/l
RT: 10.472 min Scan# 1418
Delta R.T. 0.007 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

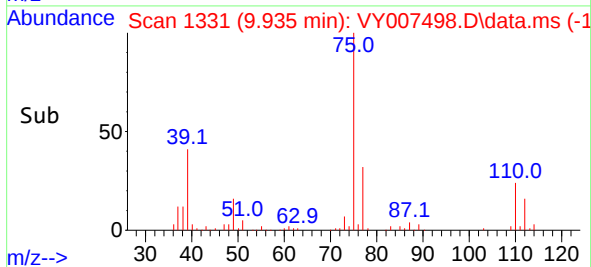
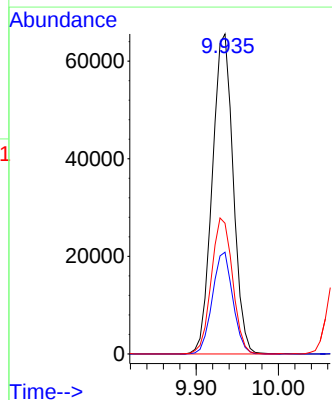
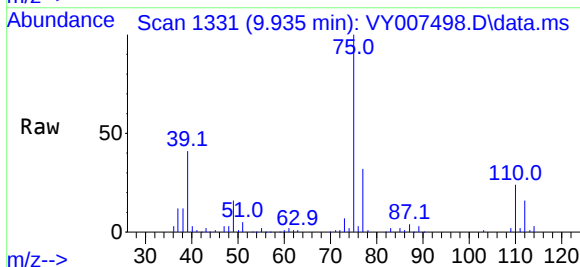
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

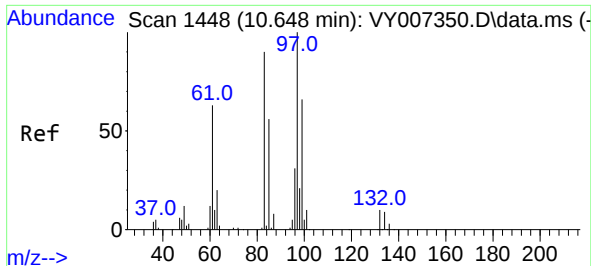
Tgt Ion: 75 Resp: 103431
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 49.371 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Tgt Ion: 75 Resp: 115600
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 40.8 47.6 71.4#



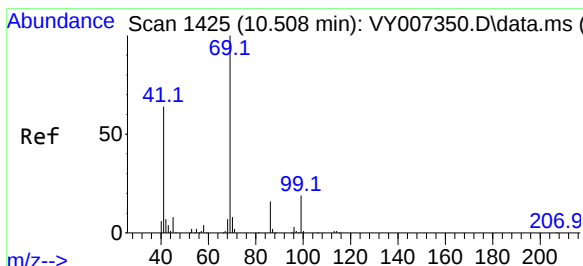
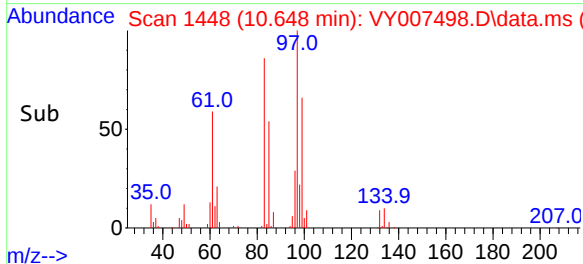
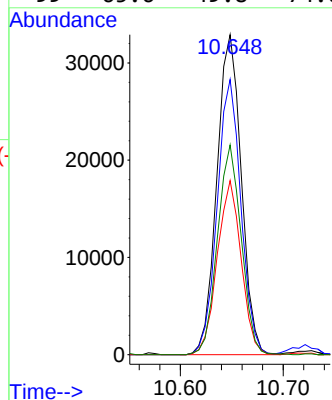
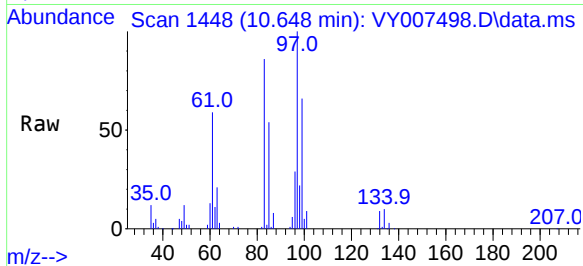


#55
1,1,2-Trichloroethane
Concen: 49.477 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 54307

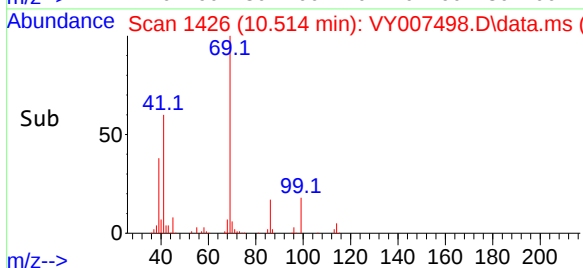
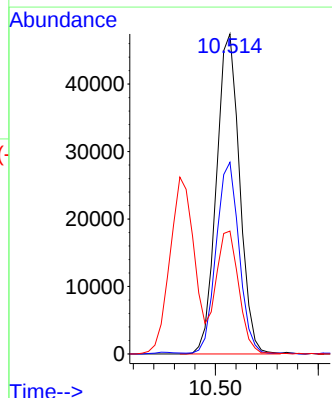
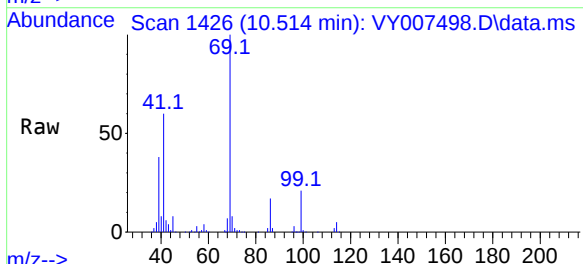
Ion	Ratio	Lower	Upper
97	100		
83	86.0	69.8	104.8
85	54.4	44.3	66.5
99	65.6	49.8	74.6

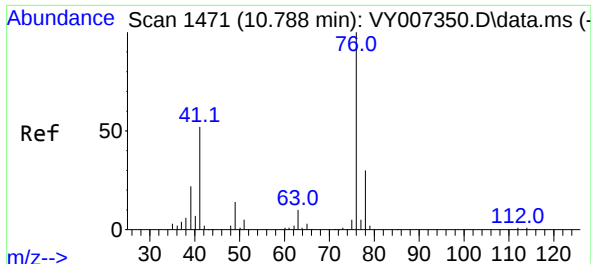


#56
Ethyl methacrylate
Concen: 50.261 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Tgt Ion: 69 Resp: 74185

Ion	Ratio	Lower	Upper
69	100		
41	59.6	63.4	95.0#
39	38.1	35.8	53.8

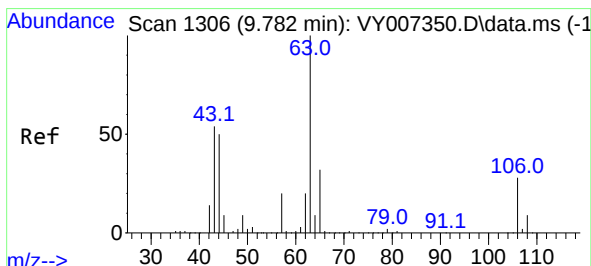
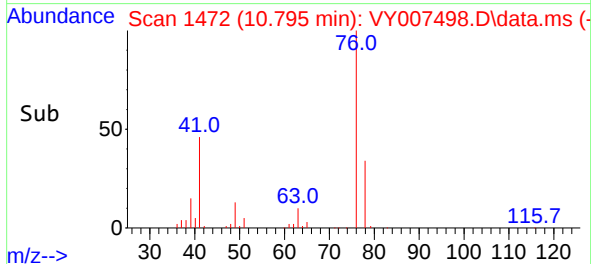
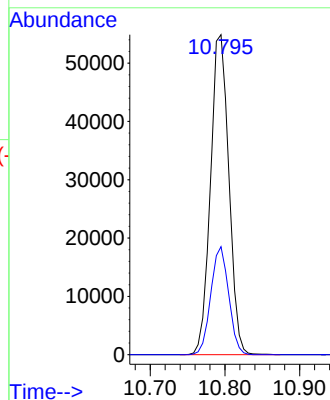
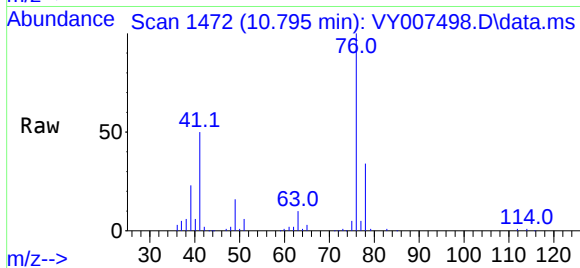




#57
1,3-Dichloropropane
Concen: 49.493 ug/l
RT: 10.795 min Scan# 1471
Delta R.T. 0.007 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

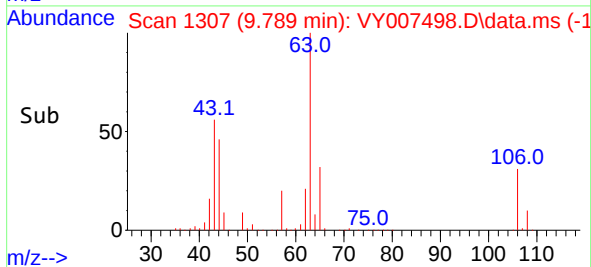
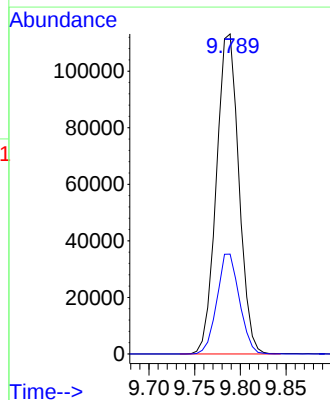
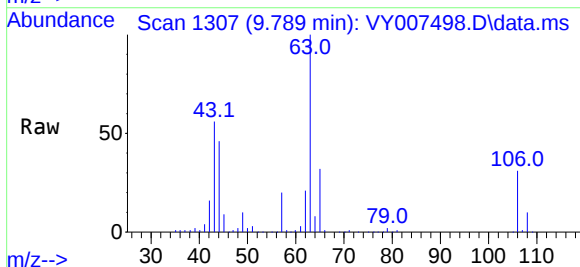
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

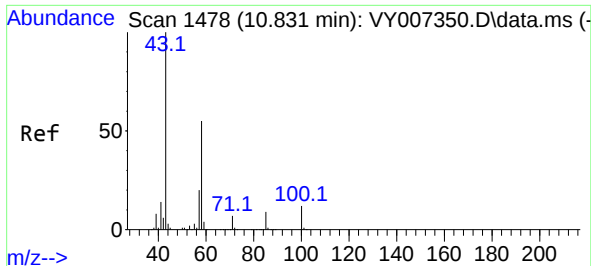
Tgt Ion: 76 Resp: 93553
Ion Ratio Lower Upper
76 100
78 32.8 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 252.276 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.007 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Tgt Ion: 63 Resp: 194023
Ion Ratio Lower Upper
63 100
106 31.2 21.5 32.3

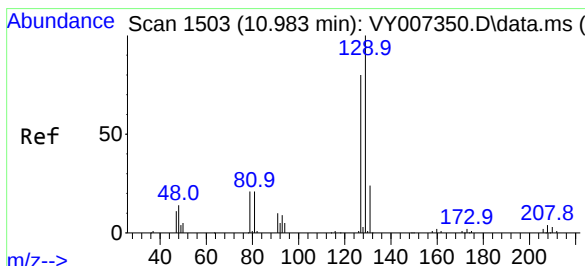
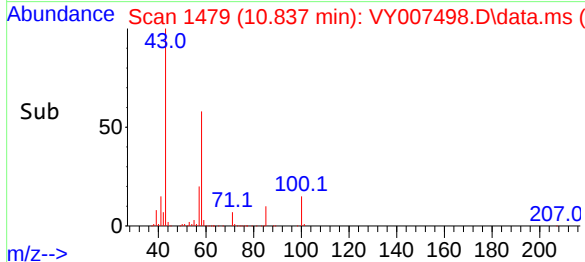
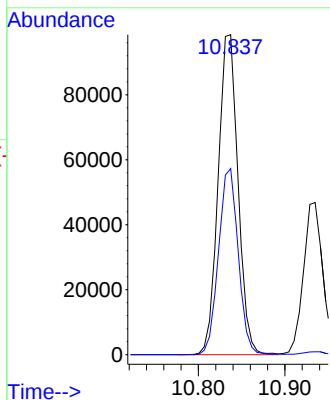
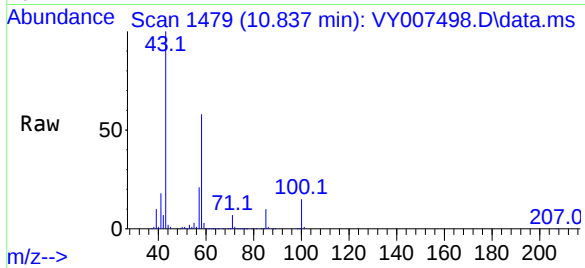




#59
2-Hexanone
Concen: 234.233 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

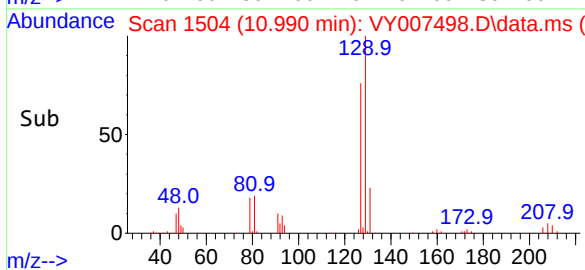
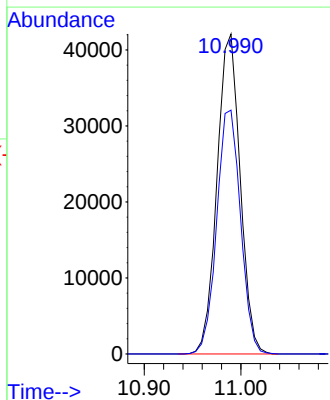
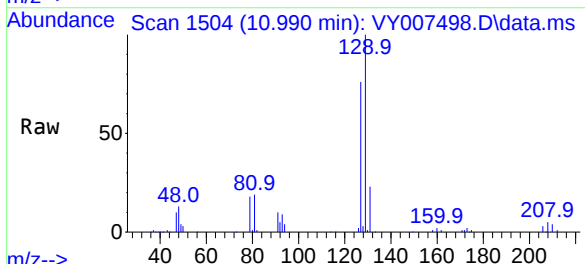
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

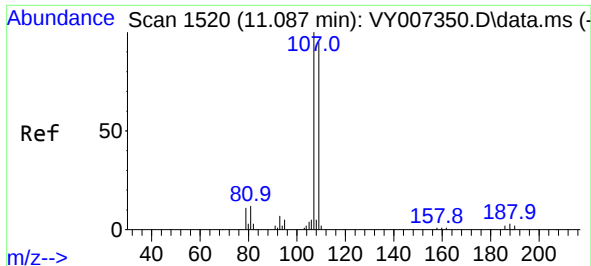
Tgt Ion: 43 Resp: 157104
Ion Ratio Lower Upper
43 100
58 57.7 24.4 73.4



#60
Dibromochloromethane
Concen: 50.563 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Tgt Ion:129 Resp: 69986
Ion Ratio Lower Upper
129 100
127 78.4 38.7 116.1

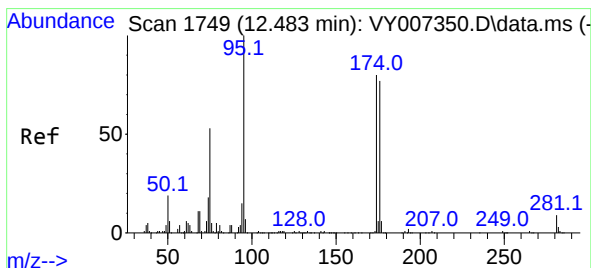
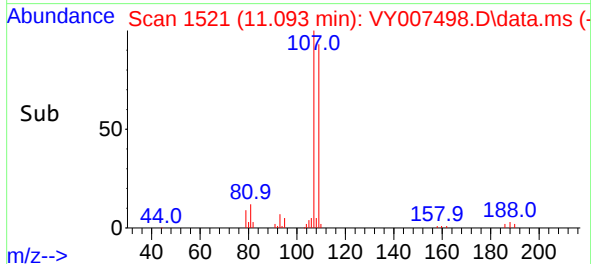
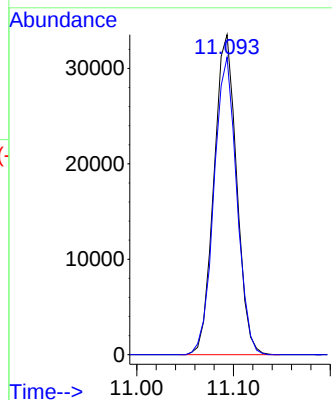
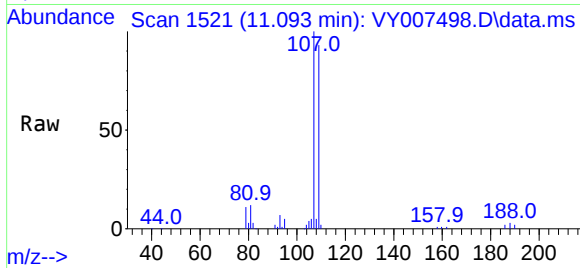




#61
1,2-Dibromoethane
Concen: 49.858 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

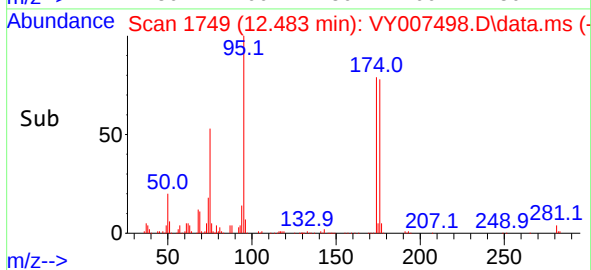
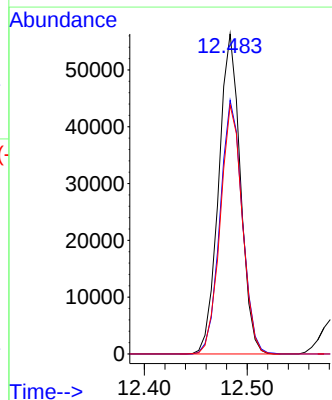
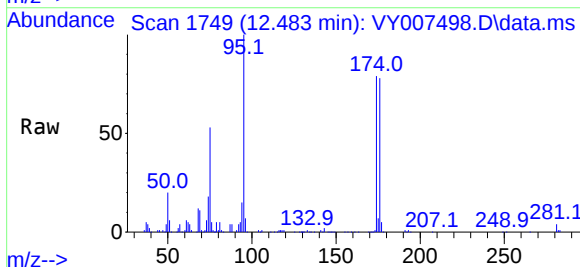
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

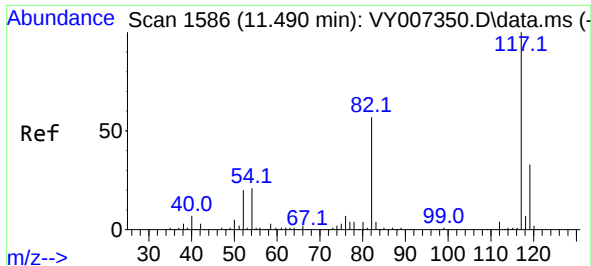
Tgt Ion:107 Resp: 54564
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.900 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Tgt Ion: 95 Resp: 82477
Ion Ratio Lower Upper
95 100
174 80.9 0.0 177.0
176 78.6 0.0 175.8

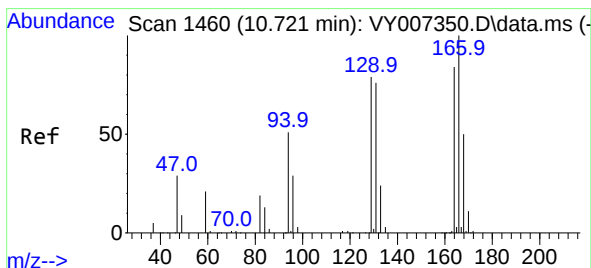
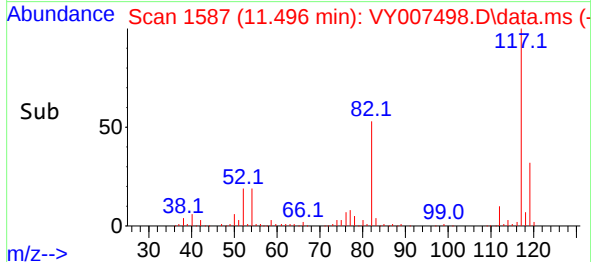
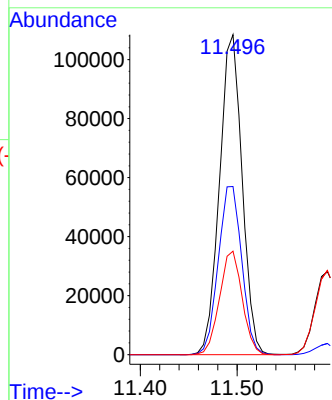
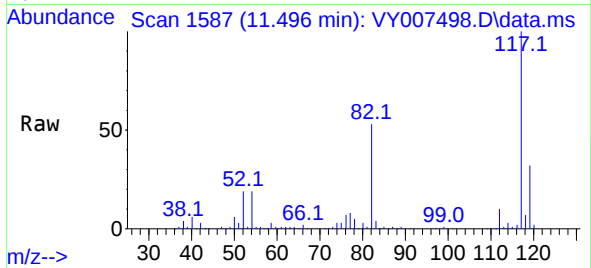




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

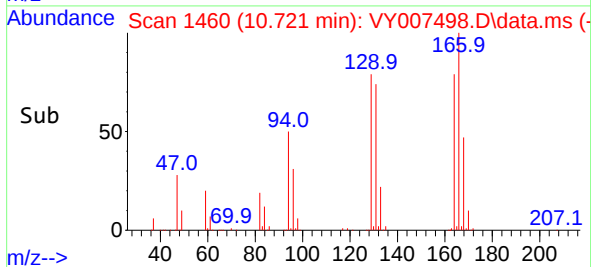
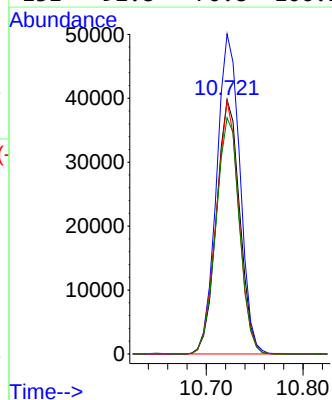
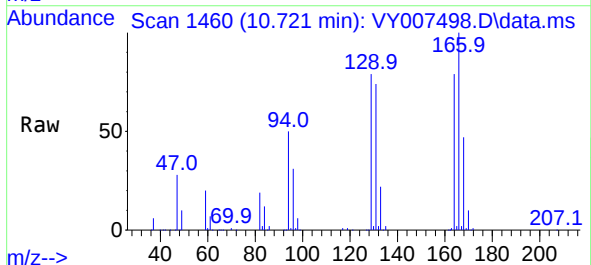
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

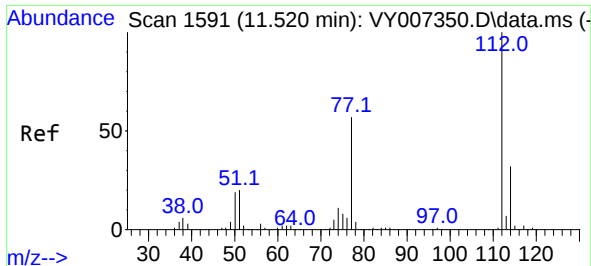
Tgt Ion:117 Resp: 175630
Ion Ratio Lower Upper
117 100
82 52.5 43.0 64.4
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 47.849 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Tgt Ion:164 Resp: 66274
Ion Ratio Lower Upper
164 100
166 125.8 100.4 150.6
129 99.6 71.4 107.0
131 92.8 70.8 106.2

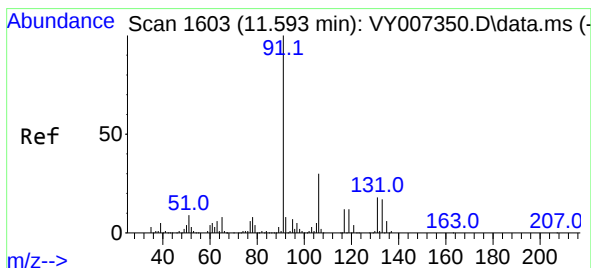
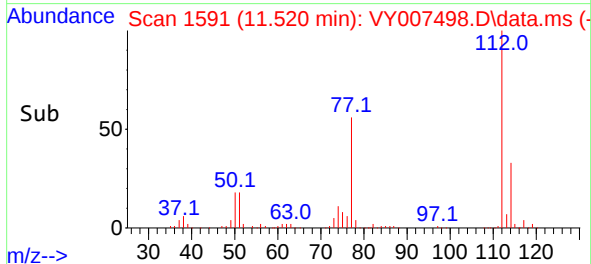
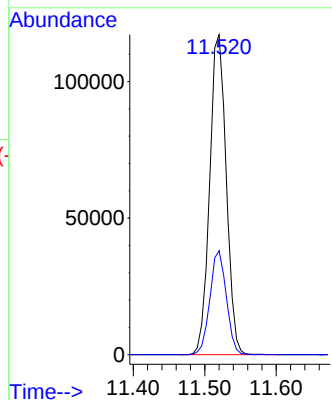
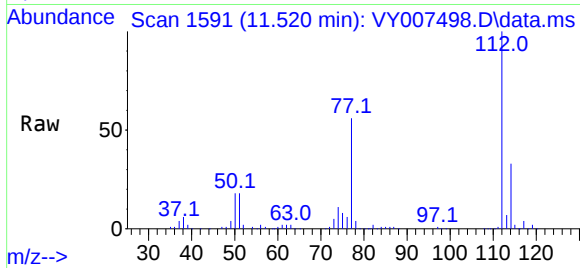




#65
Chlorobenzene
Concen: 49.047 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. 0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

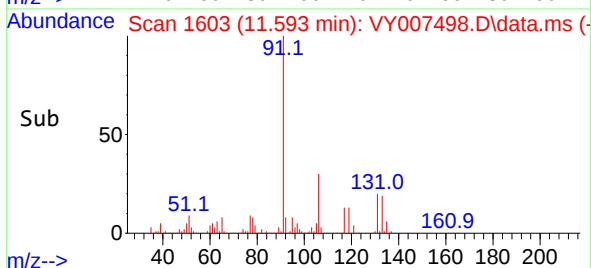
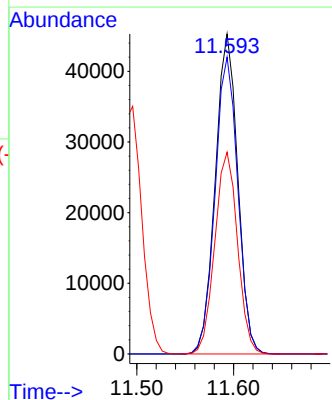
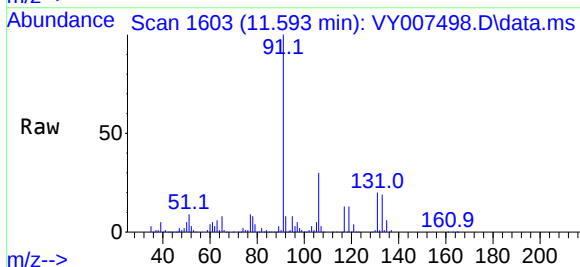
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

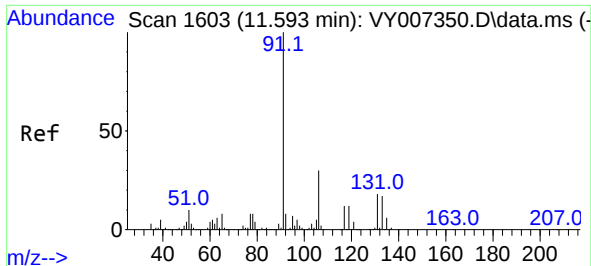
Tgt Ion:112 Resp: 188672
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.219 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Tgt Ion:131 Resp: 72959
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.6
119 63.8 30.8 92.3





#67

Ethyl Benzene

Concen: 48.577 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007498.D

Acq: 14 Feb 2022 18:06

Instrument :

MSVOA_Y

ClientSampleId :

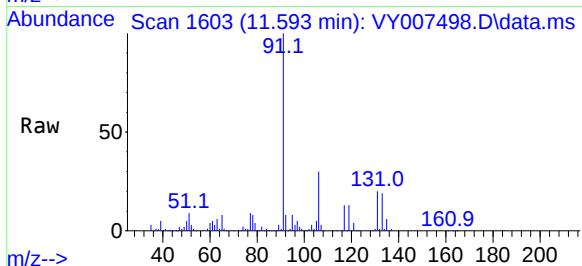
VSTDCCC050

Tgt Ion: 91 Resp: 349727

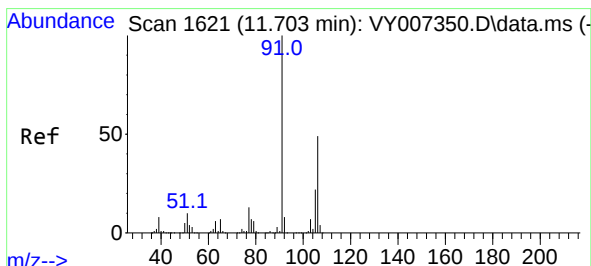
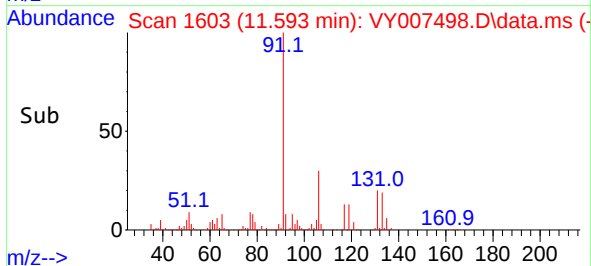
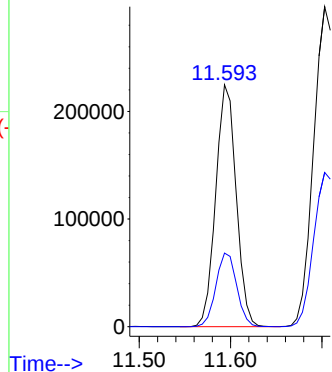
Ion Ratio Lower Upper

91 100

106 30.4 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 97.899 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY007498.D

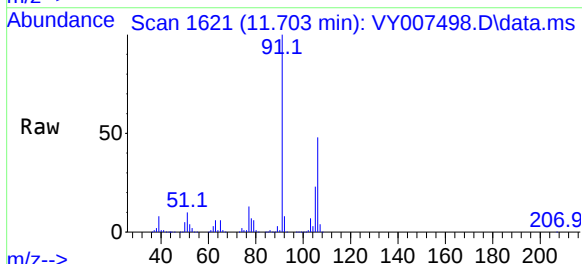
Acq: 14 Feb 2022 18:06

Tgt Ion:106 Resp: 266740

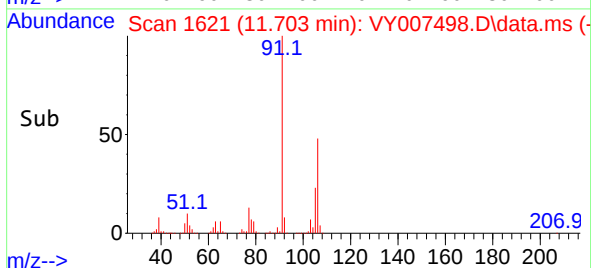
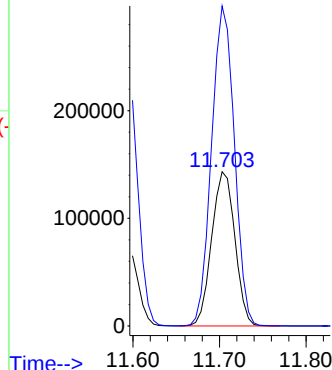
Ion Ratio Lower Upper

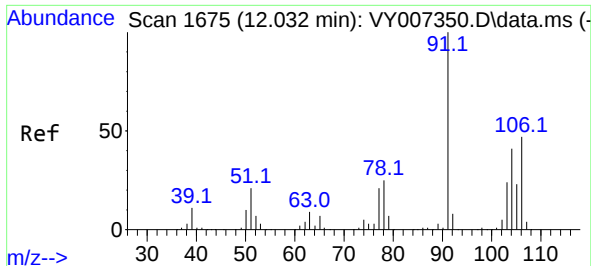
106 100

91 204.3 166.6 249.8



Abundance

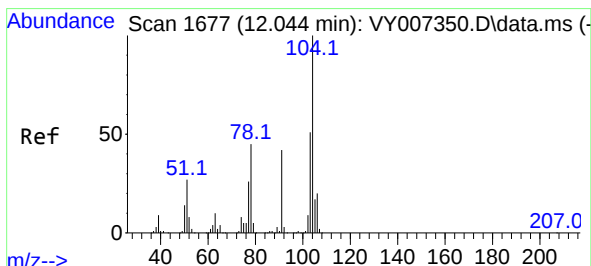
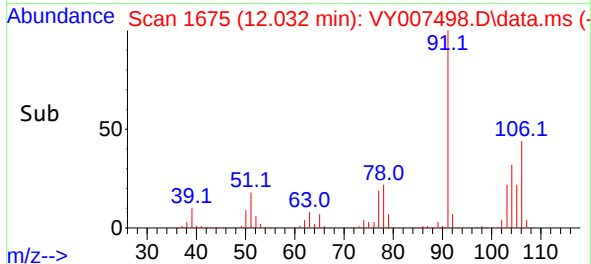
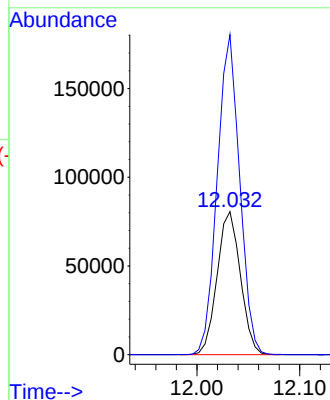
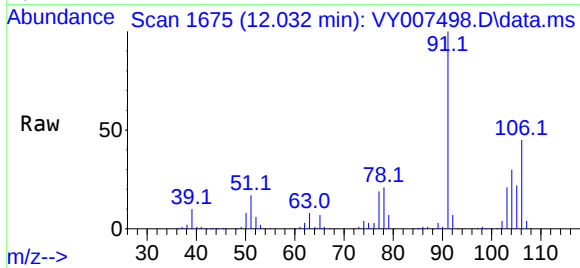




#69
o-Xylene
Concen: 49.186 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

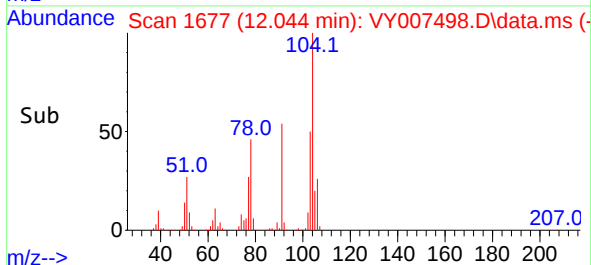
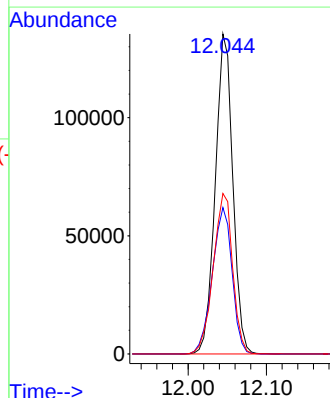
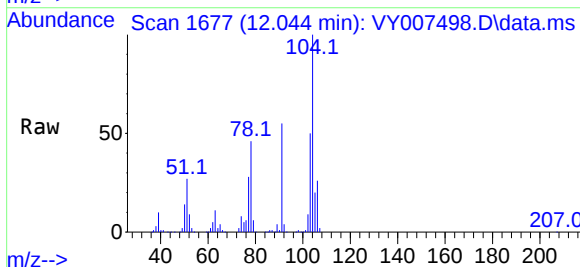
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

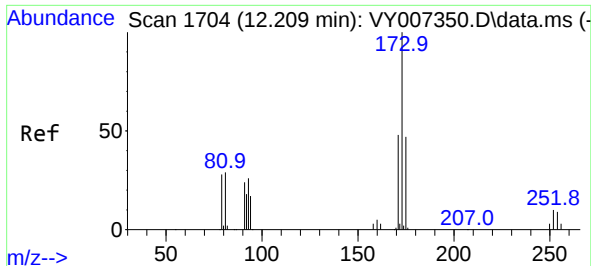
Tgt Ion:106 Resp: 126806
Ion Ratio Lower Upper
106 100
91 215.3 110.3 331.0



#70
Styrene
Concen: 49.659 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Tgt Ion:104 Resp: 210500
Ion Ratio Lower Upper
104 100
78 51.5 42.4 63.6
103 55.6 44.4 66.6

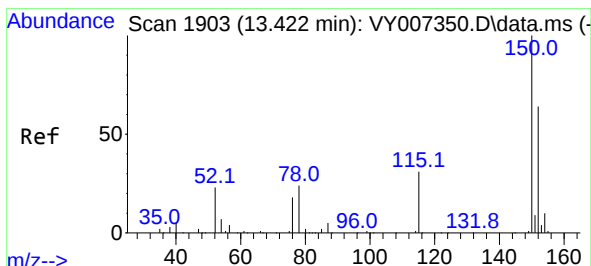
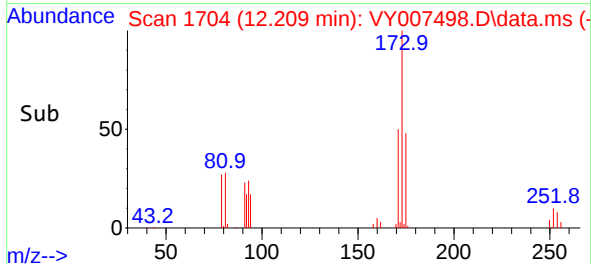
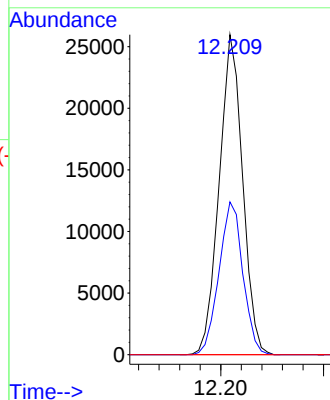
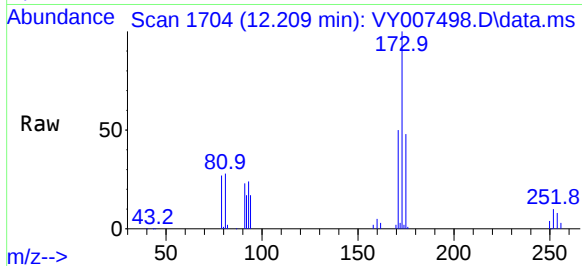




#71
Bromoform
Concen: 51.256 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

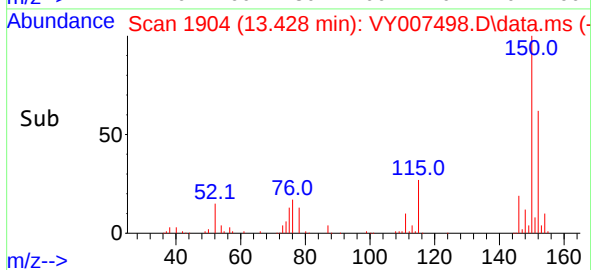
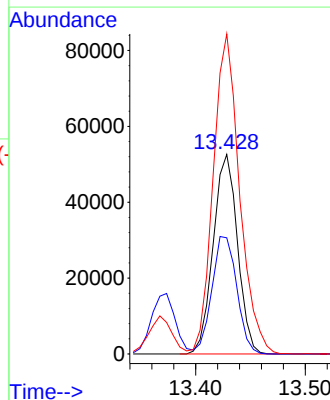
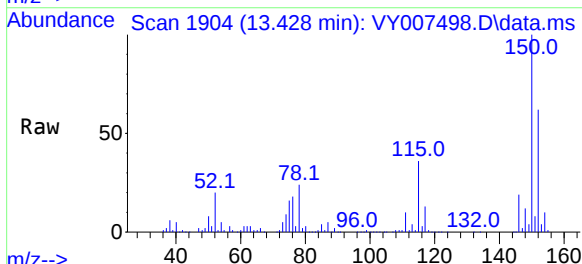
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

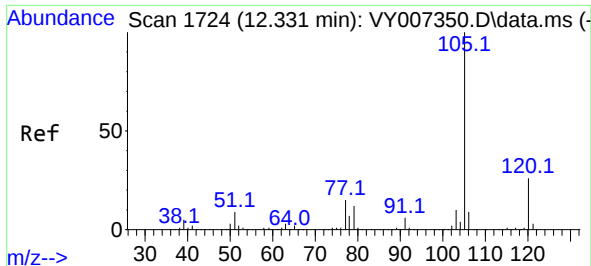
Tgt Ion:173 Resp: 41014
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Tgt Ion:152 Resp: 80993
Ion Ratio Lower Upper
152 100
115 60.3 28.2 84.7
150 174.1 0.0 347.6

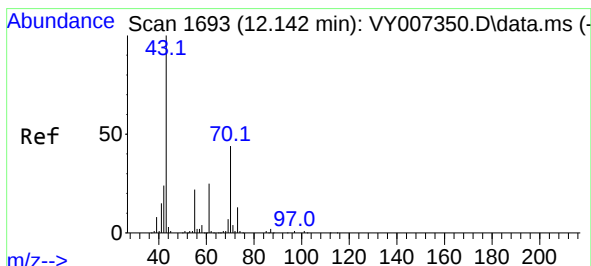
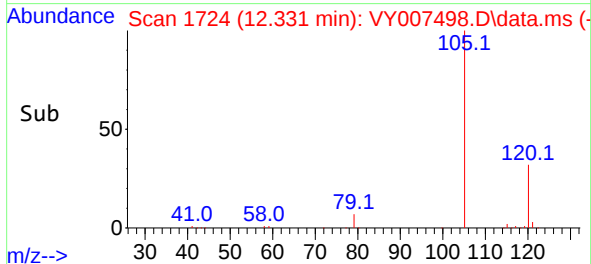
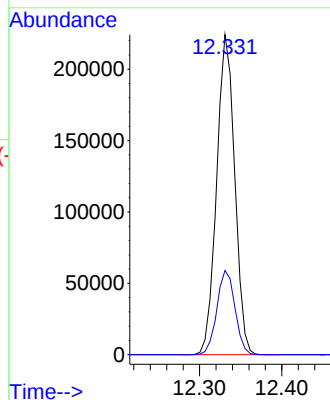
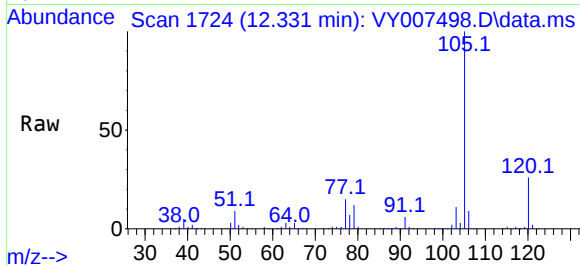




#73
Isopropylbenzene
Concen: 47.753 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

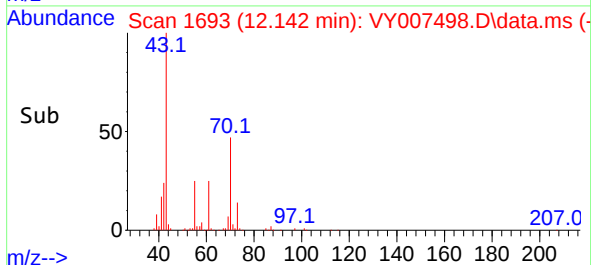
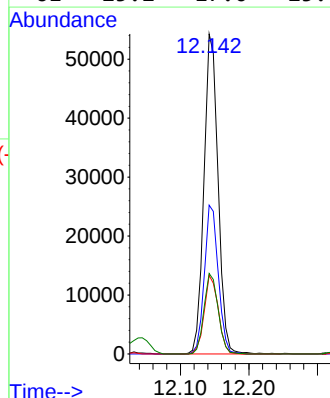
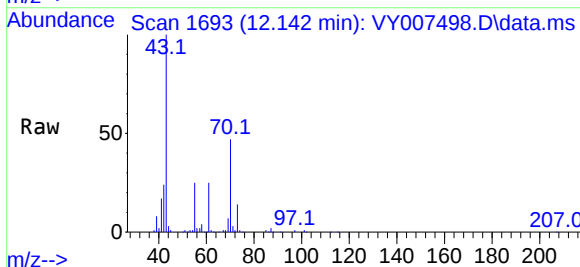
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

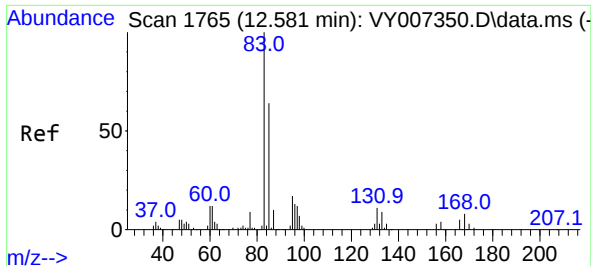
Tgt Ion:105 Resp: 342647
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2



#74
N-ethyl acetate
Concen: 47.965 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Tgt Ion: 43 Resp: 77916
Ion Ratio Lower Upper
43 100
70 45.8 28.7 43.1#
55 24.4 17.3 25.9
61 25.2 17.0 25.6

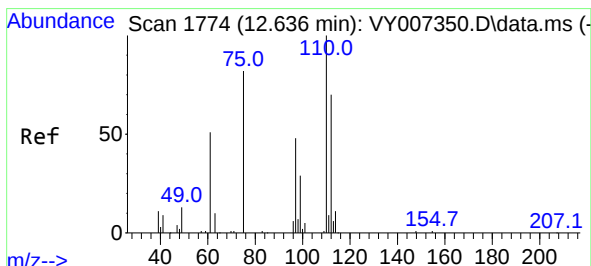
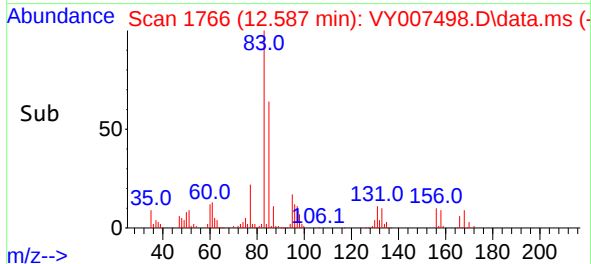
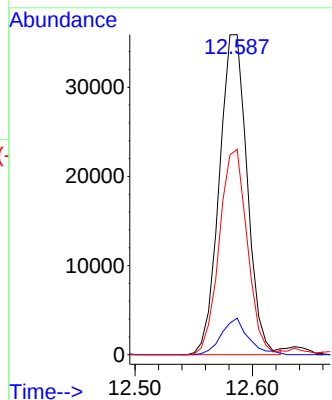
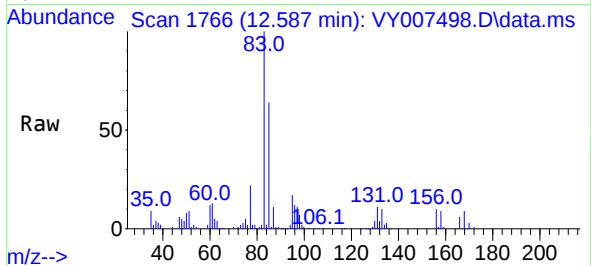




#75
1,1,2,2-Tetrachloroethane
Concen: 48.236 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

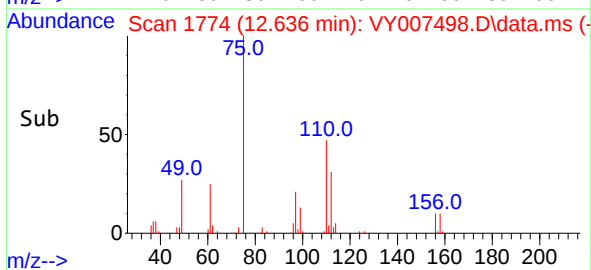
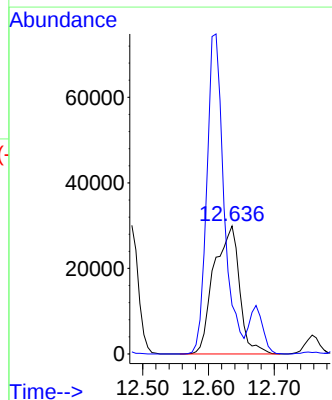
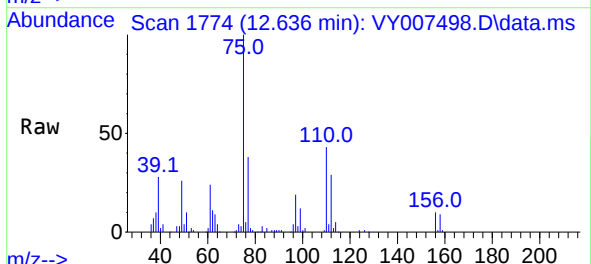
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

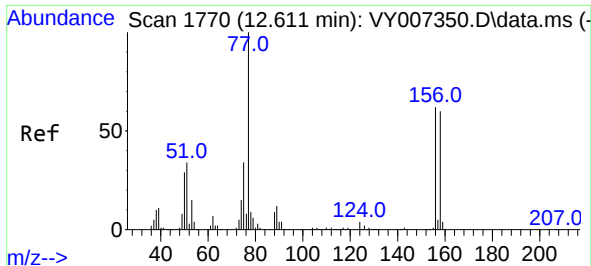
Tgt Ion: 83 Resp: 59283
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 64.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 86.667 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Tgt Ion: 75 Resp: 81106
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

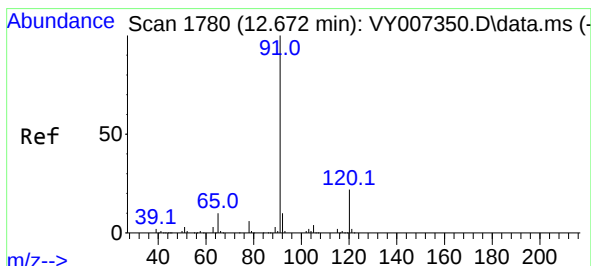
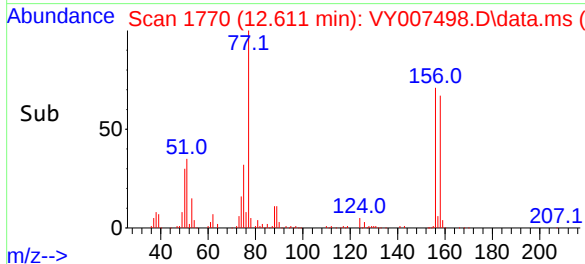
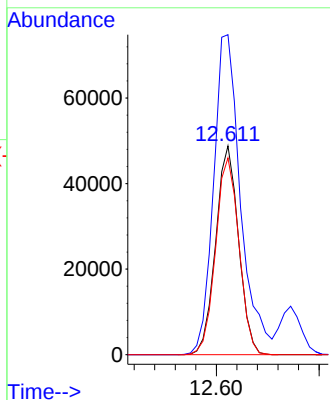
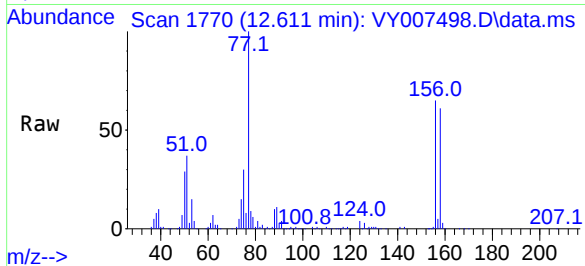




#77
Bromobenzene
Concen: 48.829 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

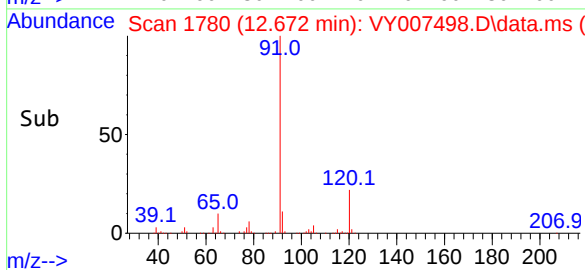
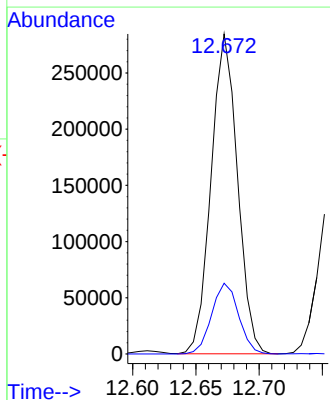
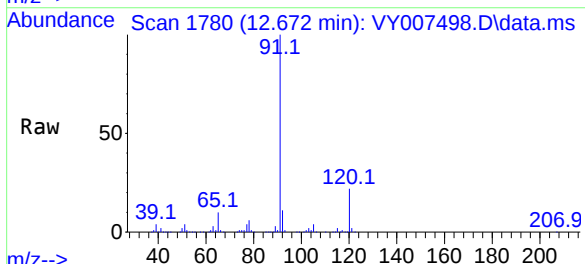
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

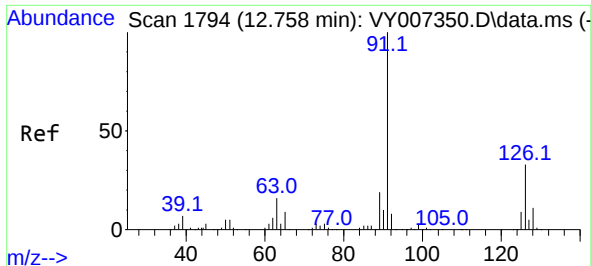
Tgt Ion:156 Resp: 75237
Ion Ratio Lower Upper
156 100
77 181.4 95.5 286.4
158 96.2 48.0 144.0



#78
n-propylbenzene
Concen: 47.783 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Tgt Ion: 91 Resp: 412577
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.9

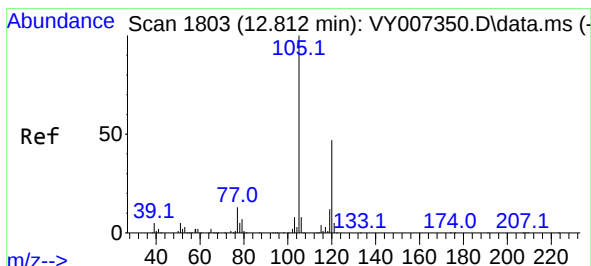
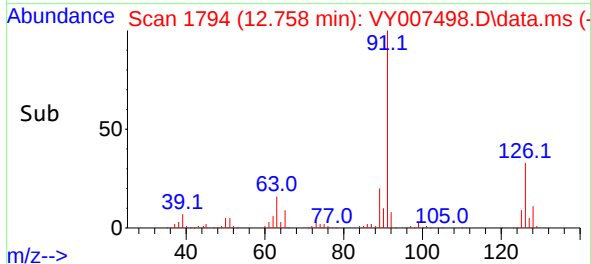
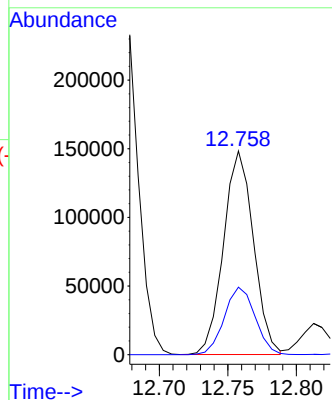
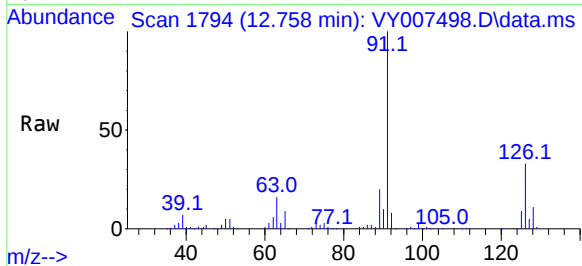




#79
2-Chlorotoluene
Concen: 47.420 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

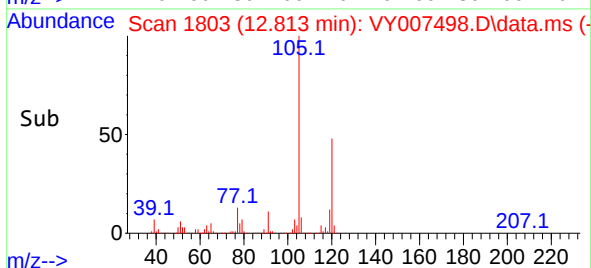
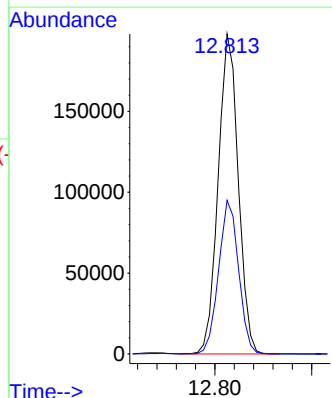
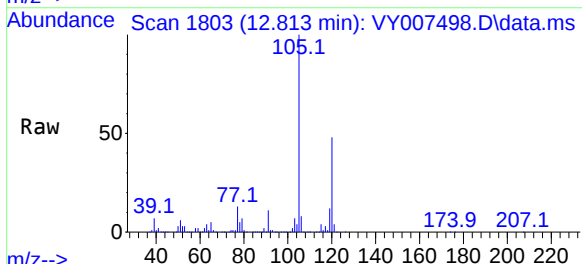
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

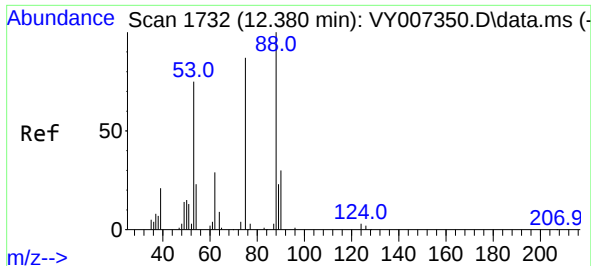
Tgt Ion: 91 Resp: 225722
Ion Ratio Lower Upper
91 100
126 34.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 47.969 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Tgt Ion: 105 Resp: 285103
Ion Ratio Lower Upper
105 100
120 47.7 24.4 73.4

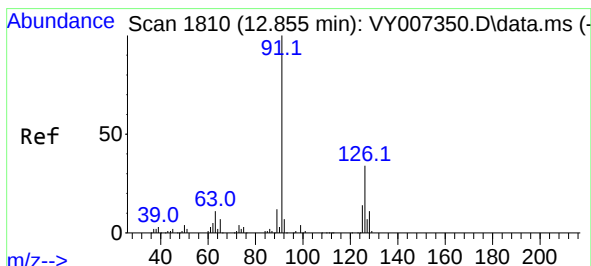
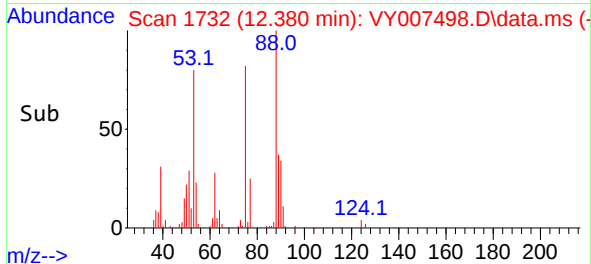
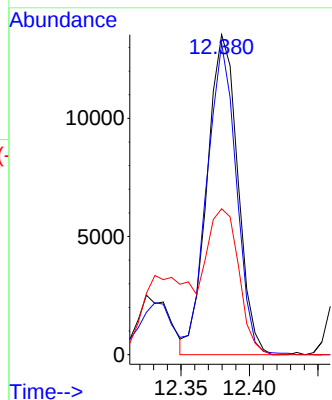
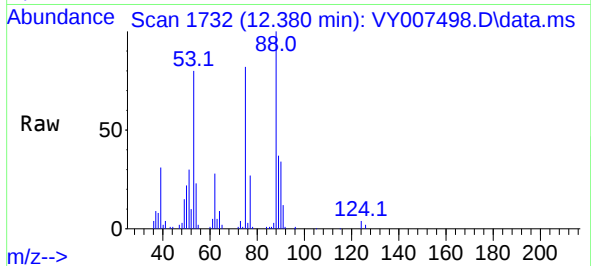




#81
trans-1,4-Dichloro-2-butene
Concen: 46.671 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

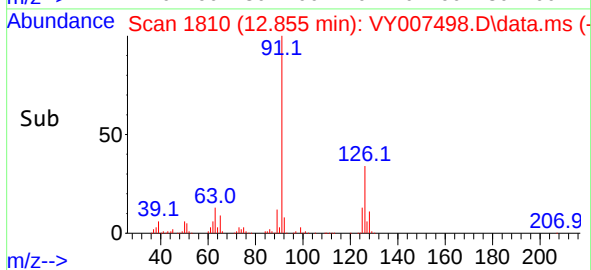
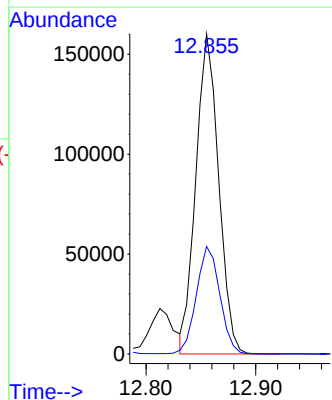
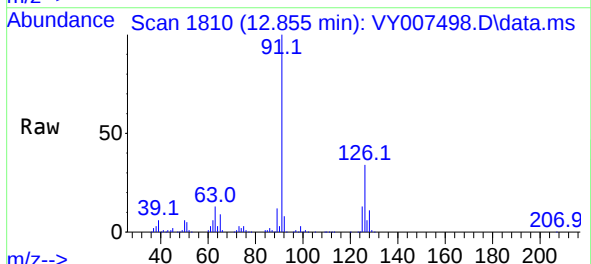
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 21014
Ion Ratio Lower Upper
75 100
53 93.5 85.3 127.9
89 47.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 47.362 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Tgt Ion: 91 Resp: 231112
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0

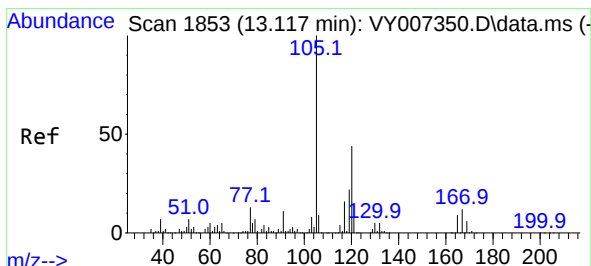
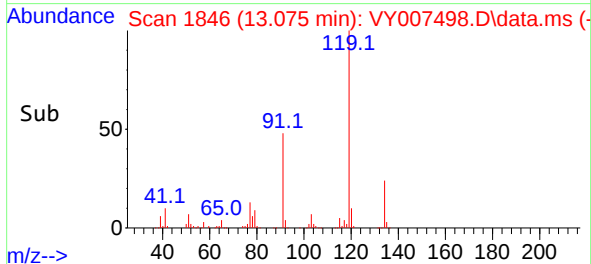
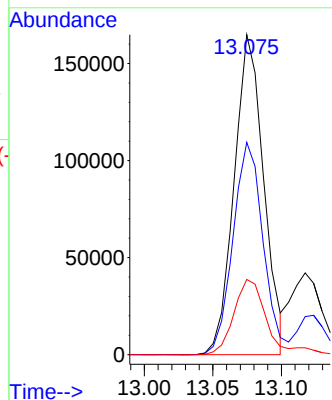
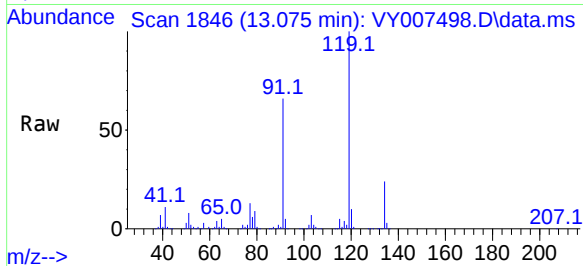




#83
tert-Butylbenzene
Concen: 47.662 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

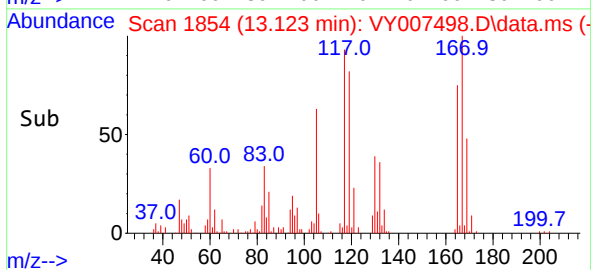
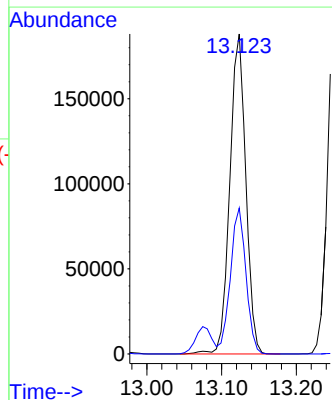
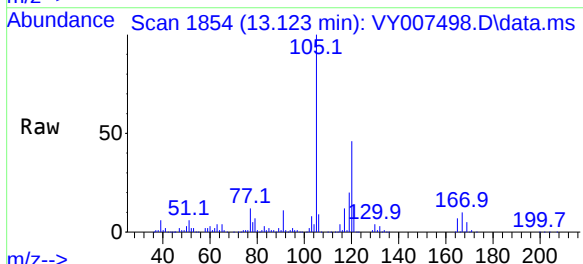
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

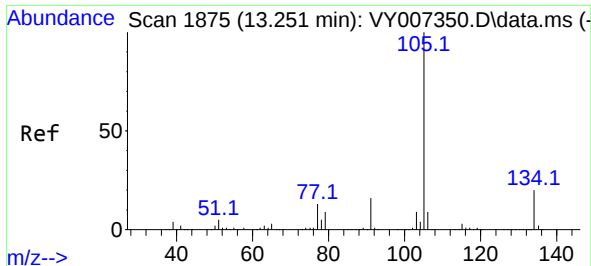
Tgt Ion:119 Resp: 247589
Ion Ratio Lower Upper
119 100
91 67.8 34.8 104.4
134 26.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 48.509 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Tgt Ion:105 Resp: 279549
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.9

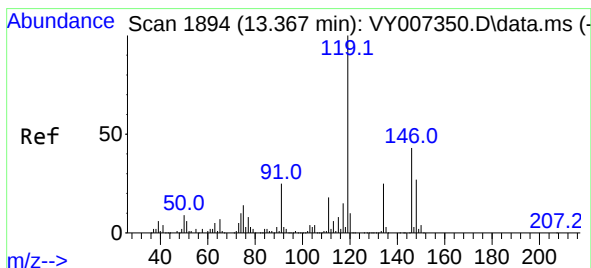
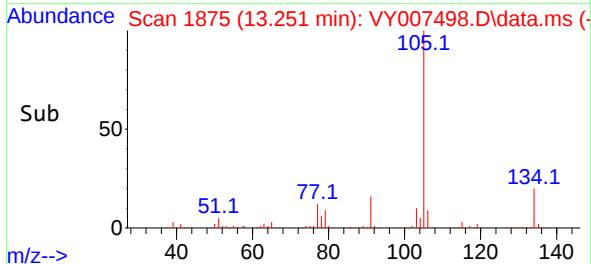
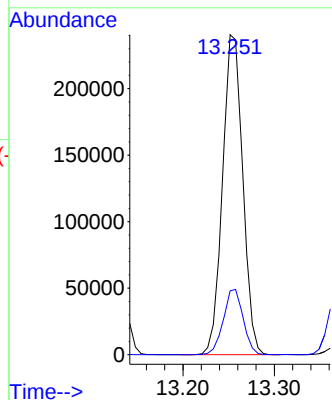
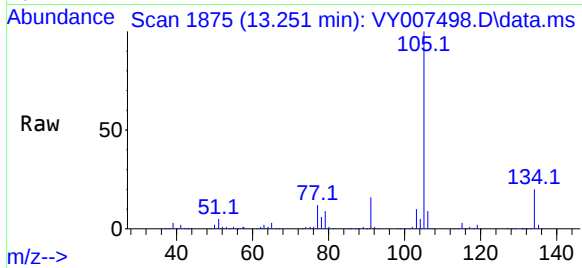




#85
 sec-Butylbenzene
 Concen: 48.311 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007498.D
 Acq: 14 Feb 2022 18:06

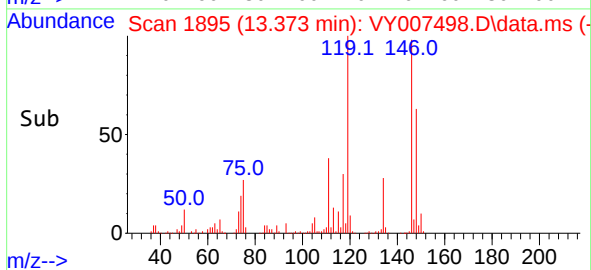
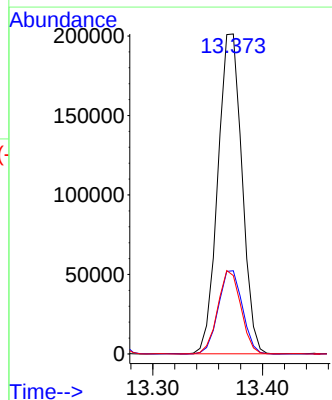
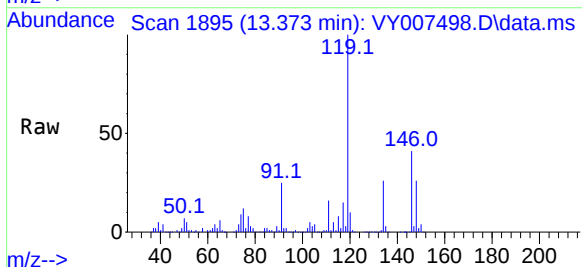
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

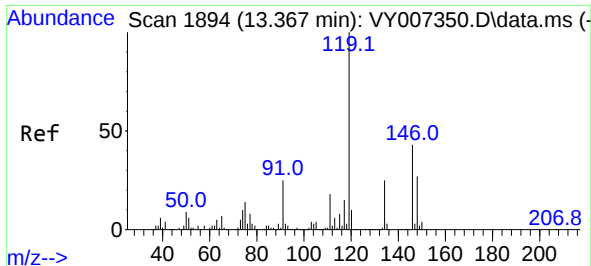
Tgt Ion:105 Resp: 369936
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 48.796 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007498.D
 Acq: 14 Feb 2022 18:06

Tgt Ion:119 Resp: 307775
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 25.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 49.158 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY007498.D

Acq: 14 Feb 2022 18:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

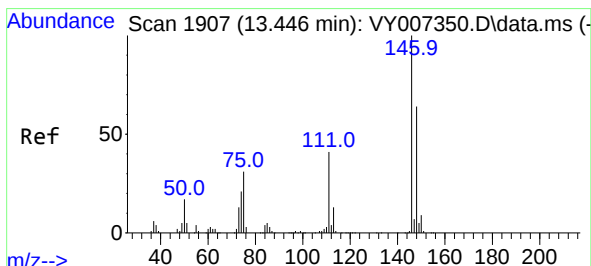
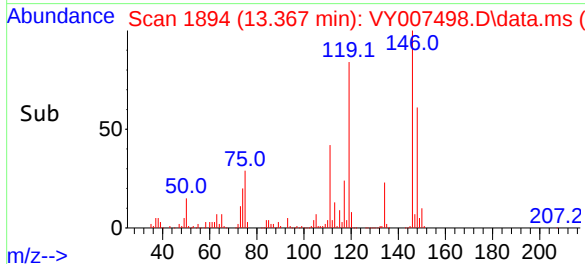
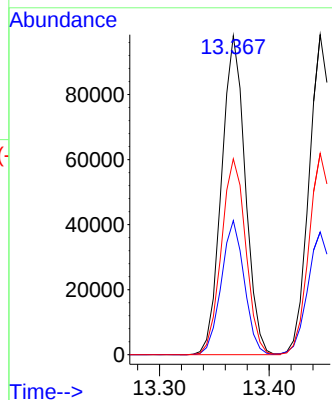
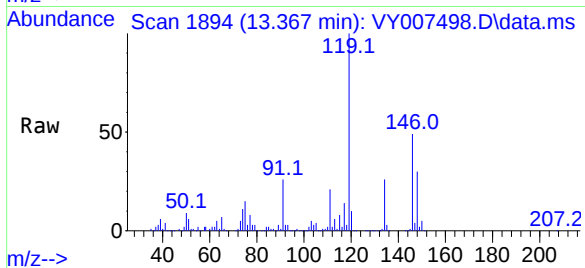
Tgt Ion:146 Resp: 147465

Ion Ratio Lower Upper

146 100

111 40.8 19.5 58.5

148 63.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 49.304 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.001 min

Lab File: VY007498.D

Acq: 14 Feb 2022 18:06

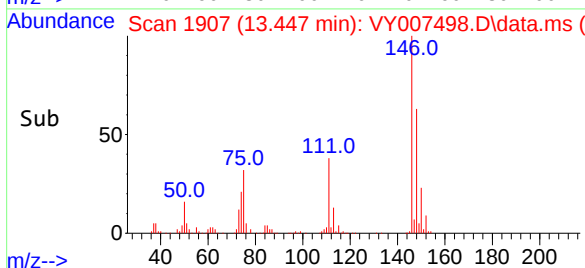
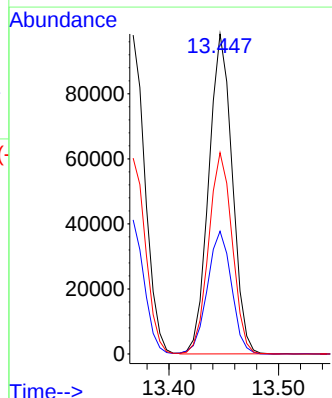
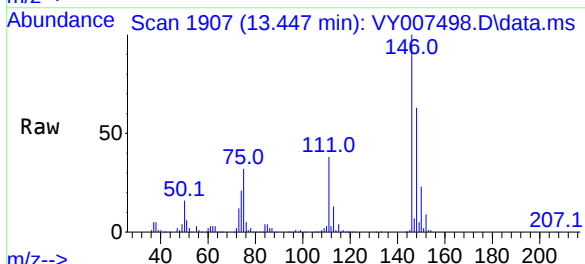
Tgt Ion:146 Resp: 146756

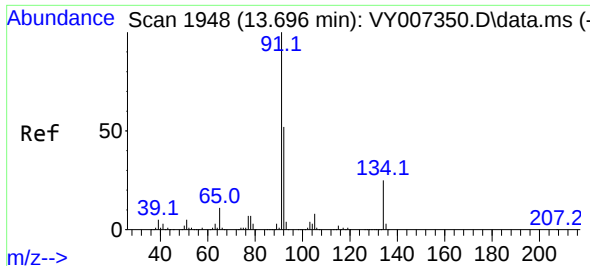
Ion Ratio Lower Upper

146 100

111 39.4 19.3 57.8

148 63.2 32.6 97.8

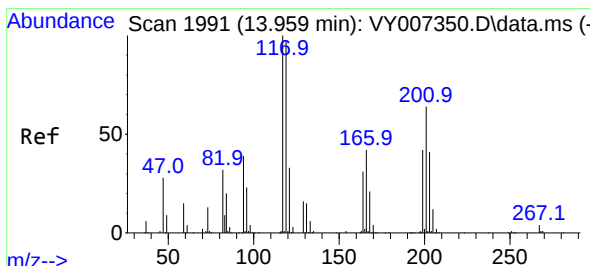
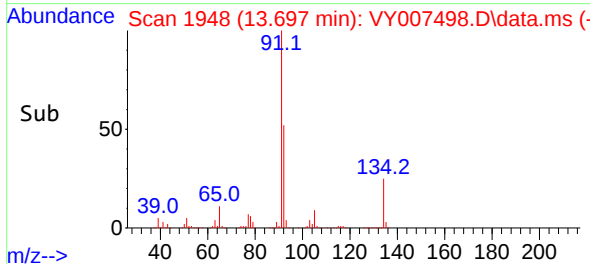
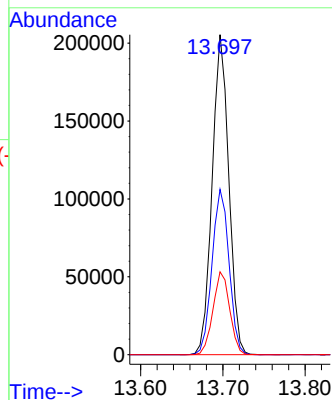
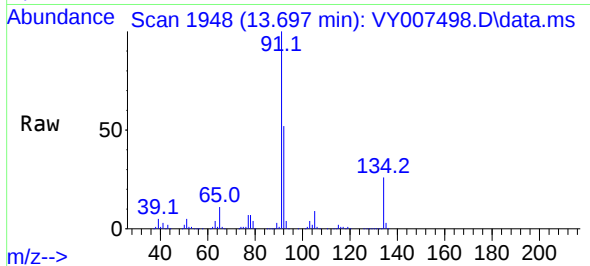




#89
n-Butylbenzene
Concen: 47.978 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

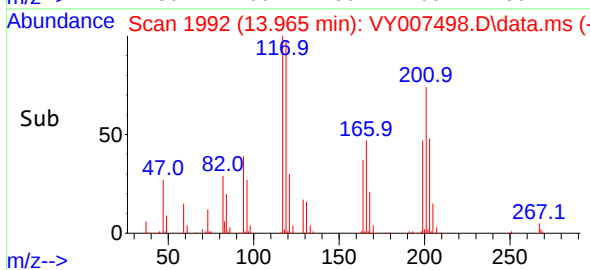
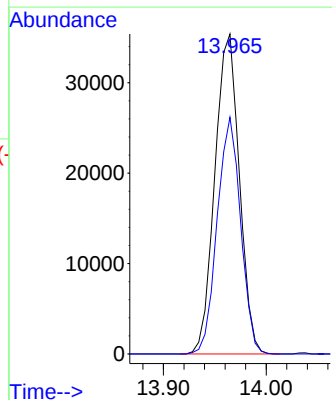
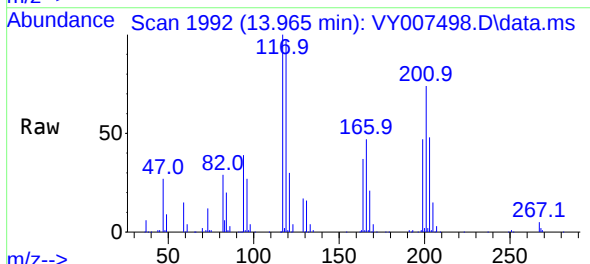
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

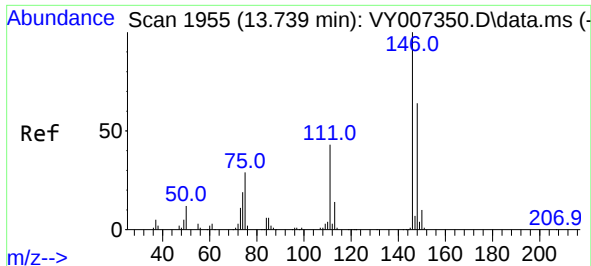
Tgt Ion: 91 Resp: 287772
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 26.1 13.0 38.9



#90
Hexachloroethane
Concen: 48.564 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Tgt Ion: 117 Resp: 58531
Ion Ratio Lower Upper
117 100
201 70.7 43.0 128.8

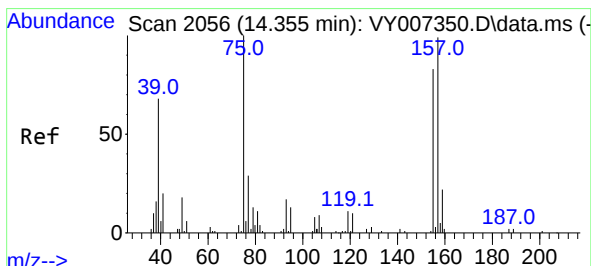
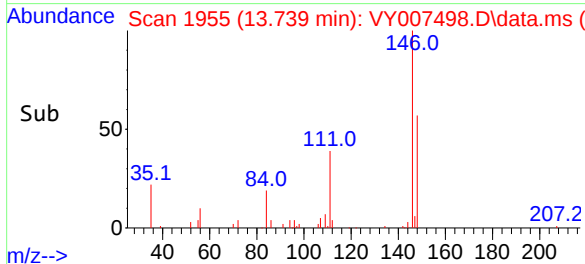
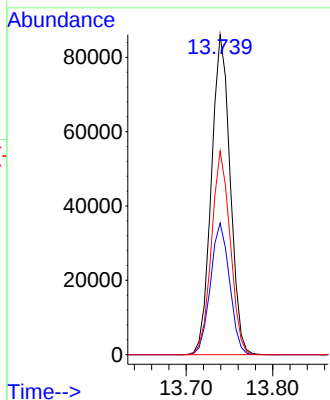
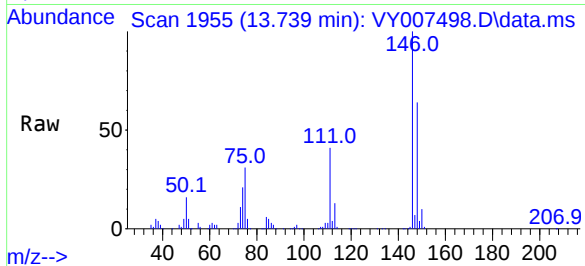




#91
1,2-Dichlorobenzene
Concen: 49.042 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

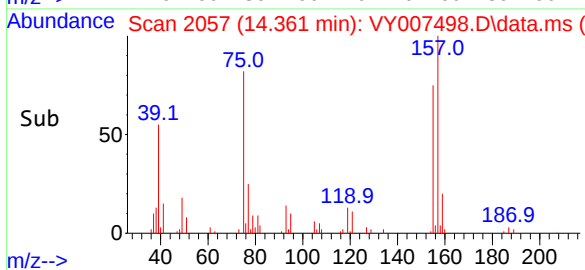
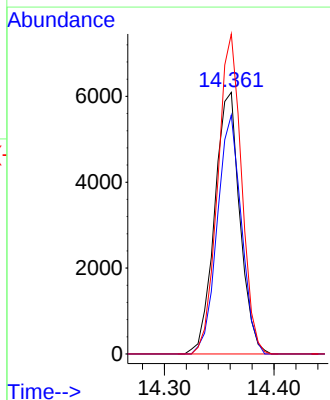
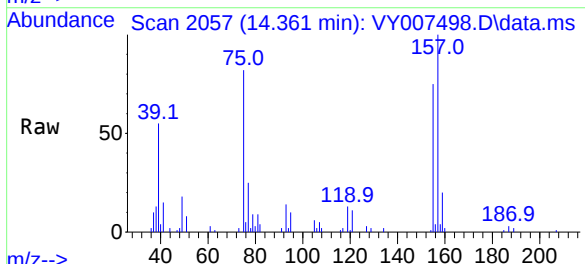
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

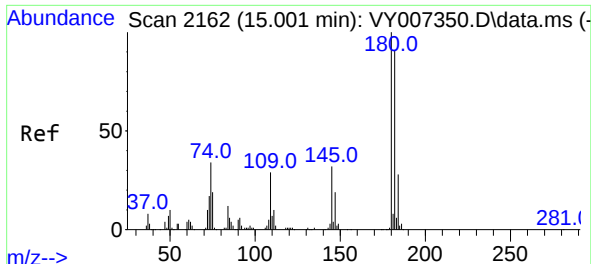
Tgt Ion:146 Resp: 129567
Ion Ratio Lower Upper
146 100
111 41.8 20.3 60.9
148 63.5 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.827 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Tgt Ion: 75 Resp: 9771
Ion Ratio Lower Upper
75 100
155 86.8 38.0 113.9
157 114.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 50.344 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY007498.D

Acq: 14 Feb 2022 18:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

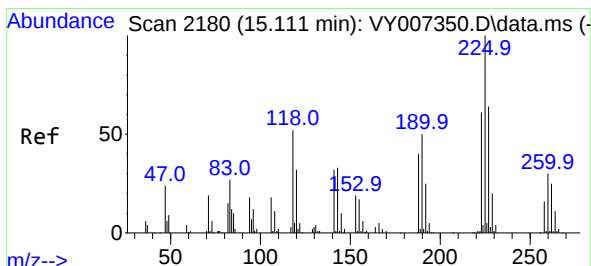
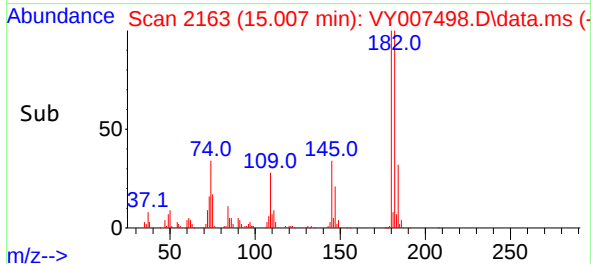
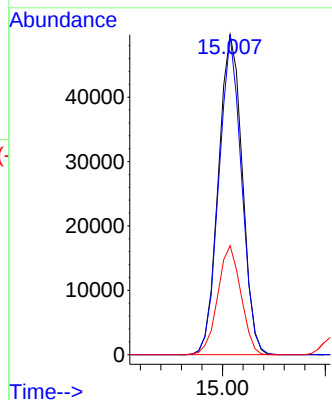
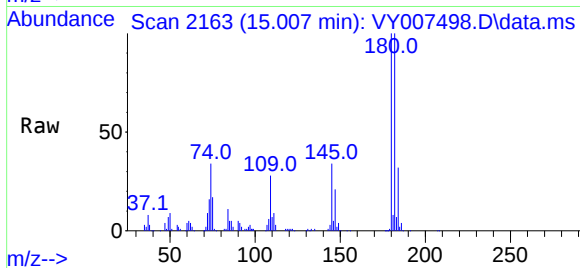
Tgt Ion:180 Resp: 79627

Ion Ratio Lower Upper

180 100

182 94.9 47.3 141.9

145 33.2 14.6 43.8



#94

Hexachlorobutadiene

Concen: 49.939 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY007498.D

Acq: 14 Feb 2022 18:06

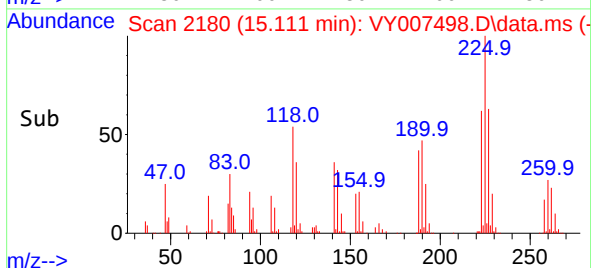
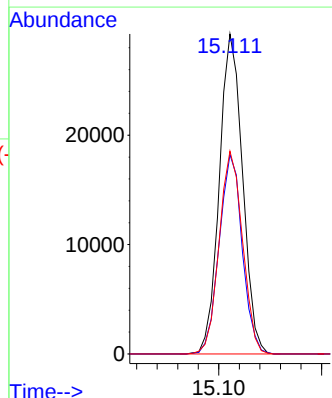
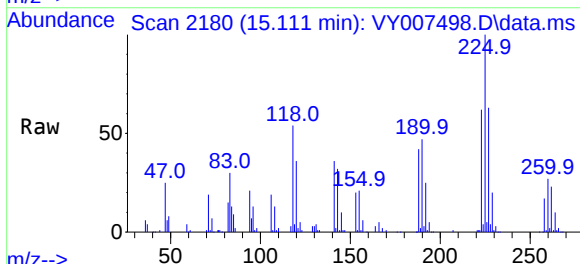
Tgt Ion:225 Resp: 45813

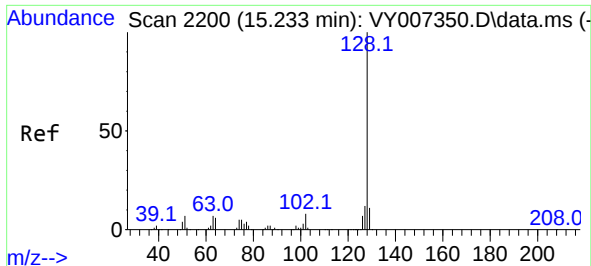
Ion Ratio Lower Upper

225 100

223 61.8 30.8 92.3

227 63.7 31.6 94.7

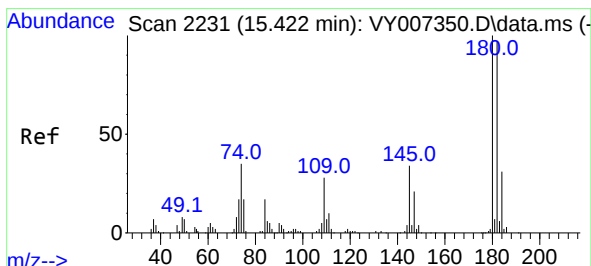
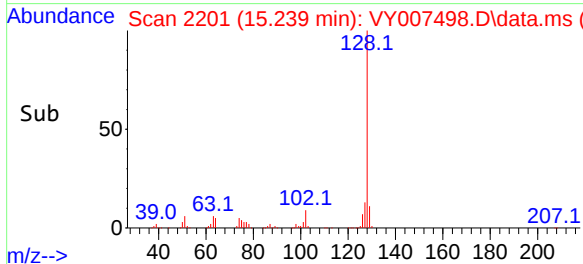
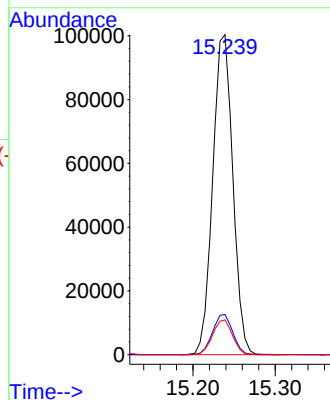
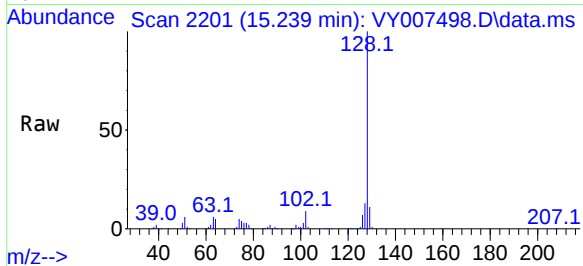




#95
Naphthalene
Concen: 49.398 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	170221
Ion	Ratio	Lower	Upper
128	100		
127	12.6	11.0	16.4
129	10.8	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 50.760 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007498.D
Acq: 14 Feb 2022 18:06

Tgt Ion:	180	Resp:	69428
Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.3	141.9
145	33.7	15.3	45.9

