

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021122\
 Data File : VY007474.D
 Acq On : 11 Feb 2022 10:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 12 02:51:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	148507	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	244881	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	217168	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	97837	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	80087	46.884	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.760%		
35) Dibromofluoromethane	7.722	113	73828	46.950	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.900%		
50) Toluene-d8	10.185	98	273895	47.146	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.300%		
62) 4-Bromofluorobenzene	12.483	95	93441	47.322	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.640%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	91984	52.903	ug/l	99
3) Chloromethane	2.119	50	95296	50.063	ug/l	97
4) Vinyl Chloride	2.259	62	104860	51.143	ug/l	98
5) Bromomethane	2.656	94	66897	53.866	ug/l	99
6) Chloroethane	2.802	64	66145	52.530	ug/l	95
7) Trichlorofluoromethane	3.137	101	186906	56.254	ug/l	93
8) Diethyl Ether	3.533	74	54866	55.632	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.911	101	104041	55.600	ug/l	93
10) Methyl Iodide	4.100	142	126749	62.833	ug/l	95
11) Tert butyl alcohol	4.960	59	44690	222.463	ug/l #	92
12) 1,1-Dichloroethene	3.881	96	96132	55.616	ug/l	82
13) Acrolein	3.741	56	49819	217.102	ug/l	98
14) Allyl chloride	4.491	41	143389	54.010	ug/l #	94
15) Acrylonitrile	5.173	53	130325	281.263	ug/l	99
16) Acetone	3.948	43	161199	290.565	ug/l	97
17) Carbon Disulfide	4.204	76	276861	51.021	ug/l	100
18) Methyl Acetate	4.478	43	57416	55.256	ug/l #	87
19) Methyl tert-butyl Ether	5.228	73	281097	57.723	ug/l	93
20) Methylene Chloride	4.728	84	99446	55.564	ug/l	86
21) trans-1,2-Dichloroethene	5.228	96	105193	55.011	ug/l	89
22) Diisopropyl ether	6.124	45	298516	53.663	ug/l #	97
23) Vinyl Acetate	6.063	43	1002619	276.362	ug/l #	92
24) 1,1-Dichloroethane	6.027	63	182252	54.247	ug/l	99
25) 2-Butanone	6.990	43	191404	285.559	ug/l #	88
26) 2,2-Dichloropropane	6.990	77	182130	56.655	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	117590	55.673	ug/l	90
28) Bromochloromethane	7.338	49	61484	46.804	ug/l #	82
29) Tetrahydrofuran	7.350	42	108589	280.358	ug/l #	85
30) Chloroform	7.514	83	193983	55.504	ug/l	99
31) Cyclohexane	7.789	56	168931	50.682	ug/l	93
32) 1,1,1-Trichloroethane	7.710	97	185509	57.111	ug/l	96
36) 1,1-Dichloropropene	7.923	75	150678	54.811	ug/l	98
37) Ethyl Acetate	7.082	43	76015	55.619	ug/l #	95
38) Carbon Tetrachloride	7.905	117	169552	58.706	ug/l	99
39) Methylcyclohexane	9.185	83	191627	55.506	ug/l	89
40) Benzene	8.167	78	415488	57.019	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	34349m	50.576	ug/l	
42) 1,2-Dichloroethane	8.240	62	127812	57.700	ug/l	95
43) Isopropyl Acetate	8.276	43	151941	59.447	ug/l #	91
44) Trichloroethene	8.947	130	113787	57.753	ug/l	98
45) 1,2-Dichloropropane	9.221	63	100292	55.817	ug/l	97
46) Dibromomethane	9.307	93	61869	57.875	ug/l	93
47) Bromodichloromethane	9.502	83	152138	58.853	ug/l	98
48) Methyl methacrylate	9.295	41	69366	60.011	ug/l #	89
49) 1,4-Dioxane	9.301	88	14239	1215.994	ug/l #	87
51) 4-Methyl-2-Pentanone	10.075	43	385789	297.612	ug/l	91
52) Toluene	10.246	92	261583	56.975	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	158472	58.681	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	176406	58.319	ug/l #	88
55) 1,1,2-Trichloroethane	10.648	97	83657	59.586	ug/l	98
56) Ethyl methacrylate	10.514	69	118611	60.824	ug/l #	82
57) 1,3-Dichloropropane	10.794	76	142287	57.160	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	262663	258.938	ug/l	94
59) 2-Hexanone	10.837	43	286760	303.436	ug/l	90
60) Dibromochloromethane	10.989	129	103937	59.465	ug/l	99
61) 1,2-Dibromoethane	11.093	107	82681	59.524	ug/l	98
64) Tetrachloroethene	10.721	164	99043	58.114	ug/l	92
65) Chlorobenzene	11.520	112	278159	57.577	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	105873	58.706	ug/l	98
67) Ethyl Benzene	11.599	91	523953	57.154	ug/l	99
68) m/p-Xylenes	11.709	106	396501	116.776	ug/l	98
69) o-Xylene	12.032	106	186922	58.227	ug/l	99
70) Styrene	12.050	104	315078	59.539	ug/l	99
71) Bromoform	12.215	173	61004	61.309	ug/l #	99
73) Isopropylbenzene	12.331	105	506095	56.600	ug/l	99
74) N-amyl acetate	12.148	43	132417	59.829	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.587	83	91662	56.135	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	67972m	58.440	ug/l	
77) Bromobenzene	12.611	156	108264	57.481	ug/l	100
78) n-propylbenzene	12.672	91	610849	56.402	ug/l	99
79) 2-Chlorotoluene	12.763	91	338064	56.378	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	420438	57.639	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.386	75	34824	59.984	ug/l	90
82) 4-Chlorotoluene	12.861	91	346503	56.262	ug/l	99
83) tert-Butylbenzene	13.080	119	366109	57.654	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	409748	57.052	ug/l	99
85) sec-Butylbenzene	13.257	105	542573	56.965	ug/l	98
86) p-Isopropyltoluene	13.373	119	445632	57.435	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	209430	57.350	ug/l	98
88) 1,4-Dichlorobenzene	13.452	146	207571	57.021	ug/l	97
89) n-Butylbenzene	13.702	91	430448	57.640	ug/l	99
90) Hexachloroethane	13.964	117	85763	58.489	ug/l	80
91) 1,2-Dichlorobenzene	13.745	146	181598	56.496	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	15674	59.068	ug/l	90
93) 1,2,4-Trichlorobenzene	15.013	180	111708	58.684	ug/l	98
94) Hexachlorobutadiene	15.117	225	61163	58.042	ug/l	98
95) Naphthalene	15.239	128	255996	64.714	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	96952	60.338	ug/l	97

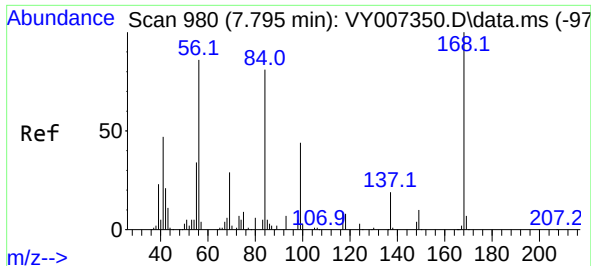
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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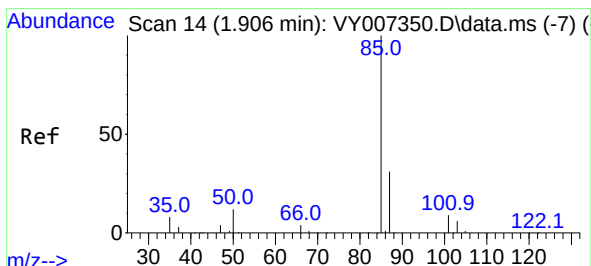
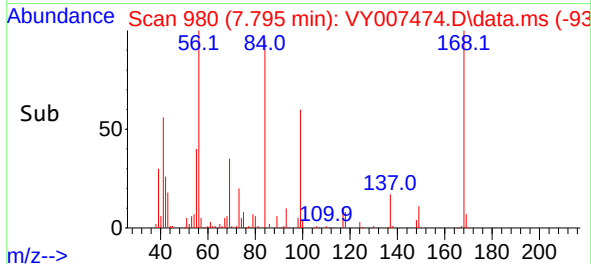
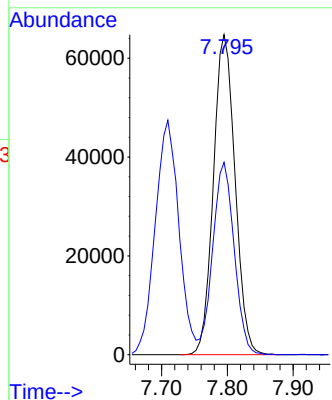
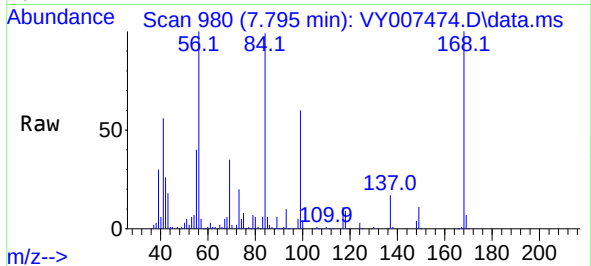
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

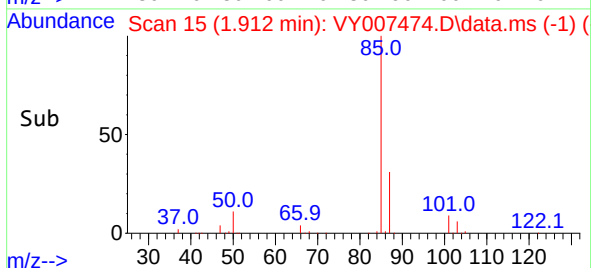
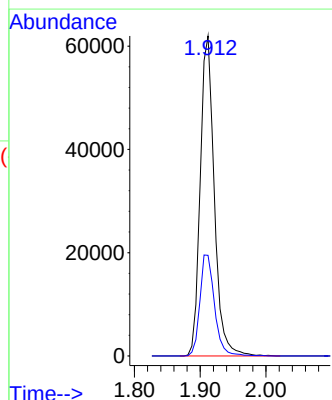
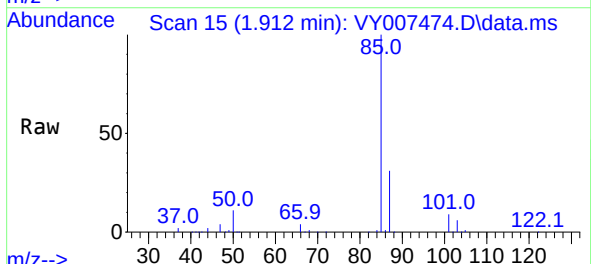
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 148507
Ion Ratio Lower Upper
168 100
99 60.1 46.9 70.3

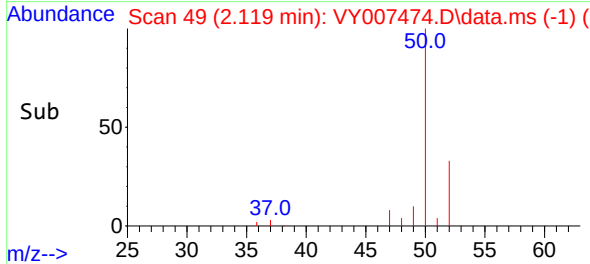
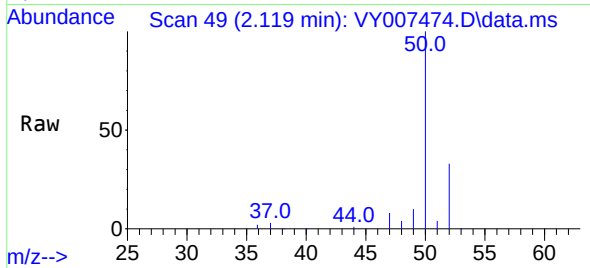
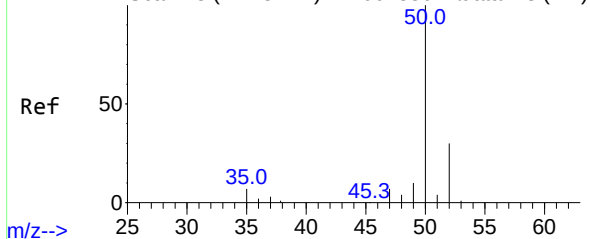


#2
Dichlorodifluoromethane
Concen: 52.903 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion: 85 Resp: 91984
Ion Ratio Lower Upper
85 100
87 31.4 16.1 48.2



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



#3

Chloromethane

Concen: 50.063 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.006 min

Lab File: VY007474.D

Acq: 11 Feb 2022 10:22

Instrument :

MSVOA_Y

ClientSampleId :

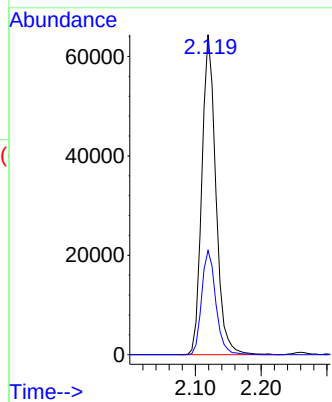
VSTDCCC050

Tgt Ion: 50 Resp: 95296

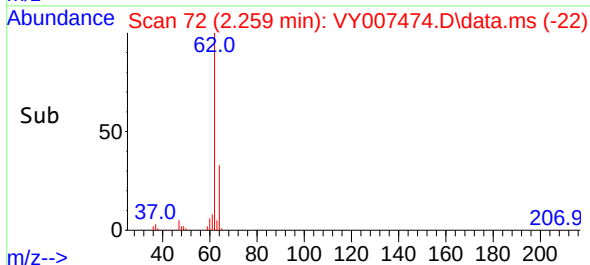
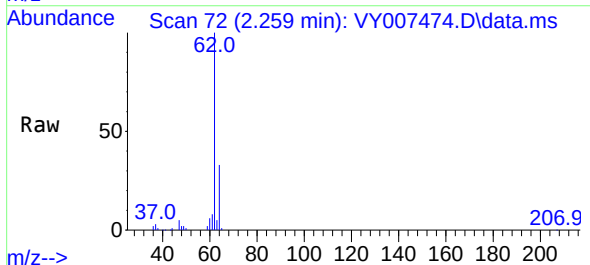
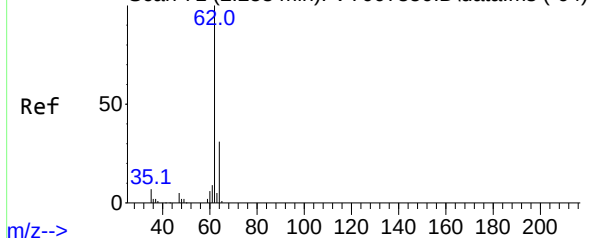
Ion Ratio Lower Upper

50 100

52 32.6 24.6 37.0



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



#4

Vinyl Chloride

Concen: 51.143 ug/l

RT: 2.259 min Scan# 72

Delta R.T. 0.006 min

Lab File: VY007474.D

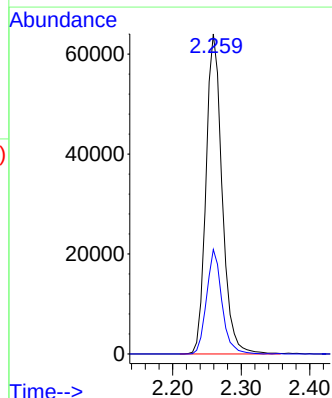
Acq: 11 Feb 2022 10:22

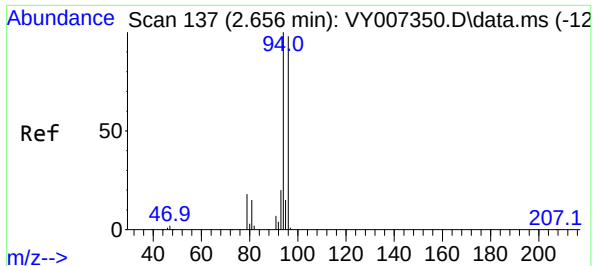
Tgt Ion: 62 Resp: 104860

Ion Ratio Lower Upper

62 100

64 32.7 25.0 37.6

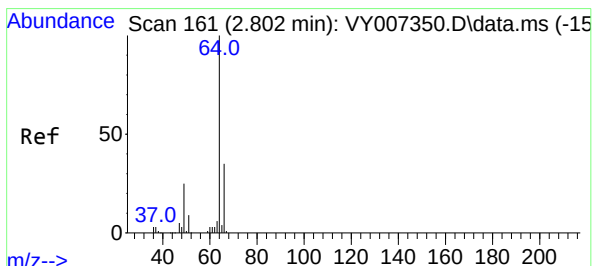
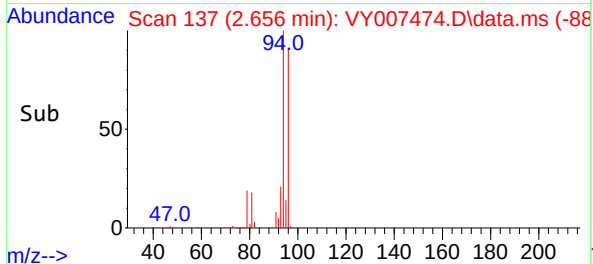
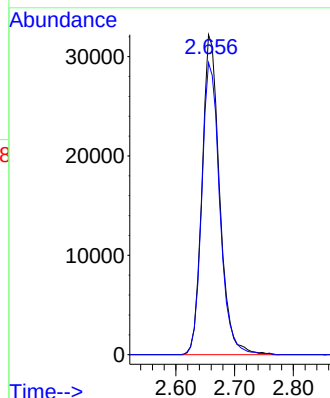
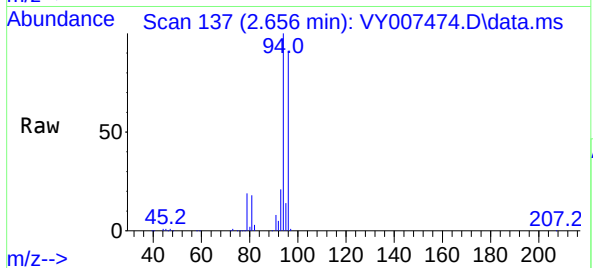




#5
Bromomethane
Concen: 53.866 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

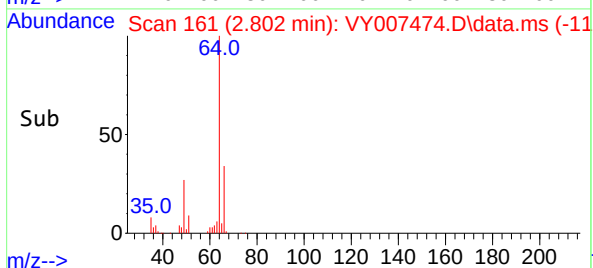
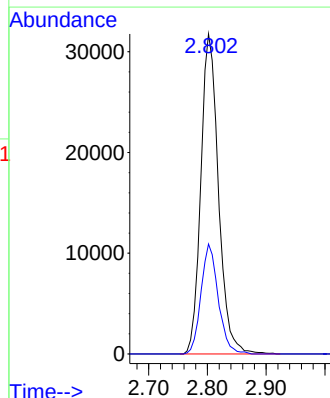
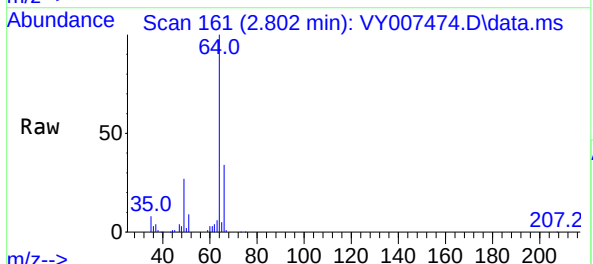
Instrument :
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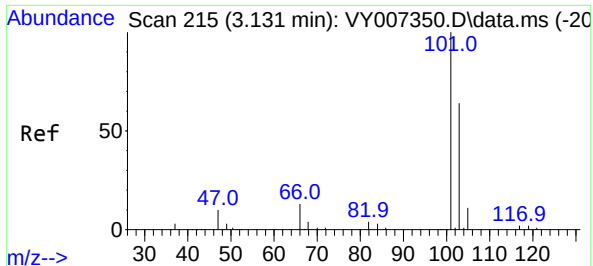
Tgt Ion: 94 Resp: 66897
Ion Ratio Lower Upper
94 100
96 91.3 73.5 110.3



#6
Chloroethane
Concen: 52.530 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion: 64 Resp: 66145
Ion Ratio Lower Upper
64 100
66 34.3 25.4 38.0

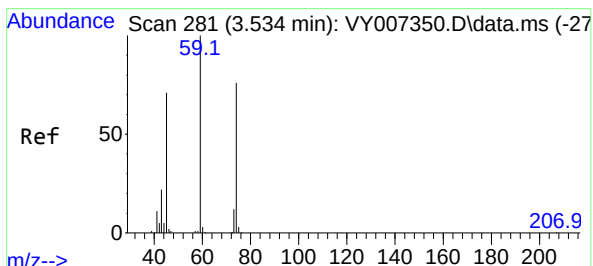
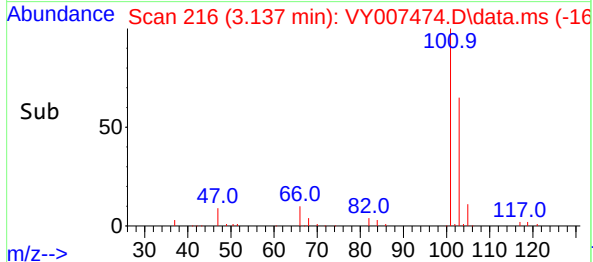
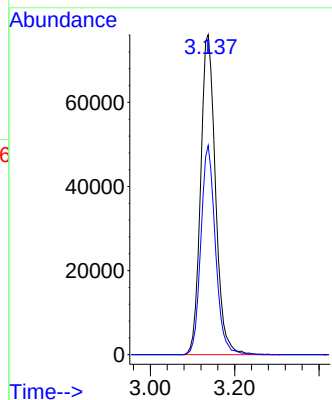
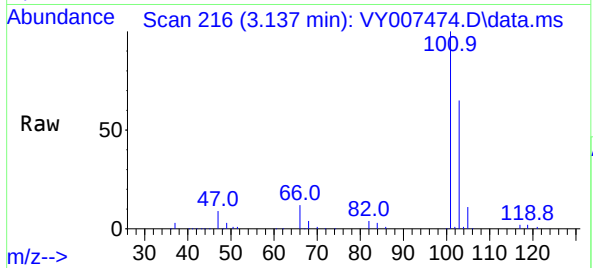




#7
 Trichlorofluoromethane
 Concen: 56.254 ug/l
 RT: 3.137 min Scan# 215
 Delta R.T. 0.006 min
 Lab File: VY007474.D
 Acq: 11 Feb 2022 10:22

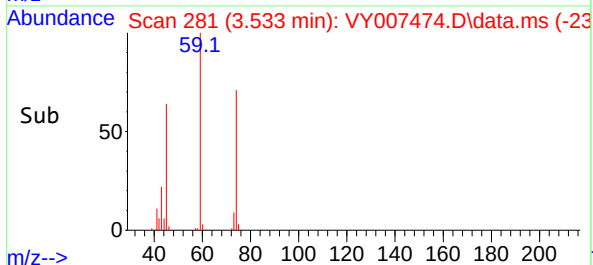
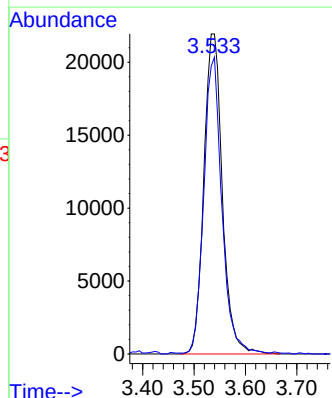
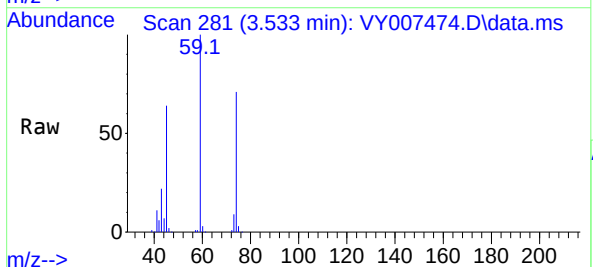
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

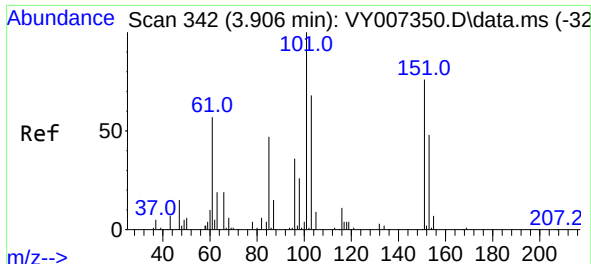
Tgt Ion:101 Resp: 186906
 Ion Ratio Lower Upper
 101 100
 103 65.3 48.0 72.0



#8
 Diethyl Ether
 Concen: 55.632 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. -0.000 min
 Lab File: VY007474.D
 Acq: 11 Feb 2022 10:22

Tgt Ion: 74 Resp: 54866
 Ion Ratio Lower Upper
 74 100
 45 89.6 55.1 165.5

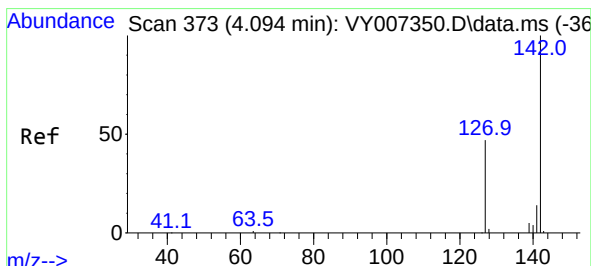
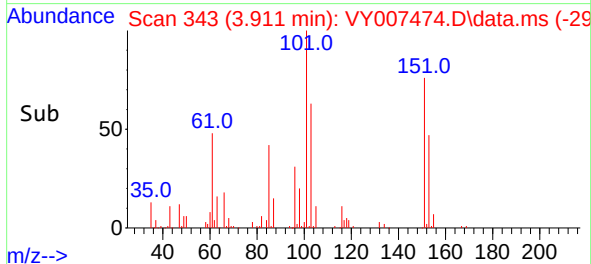
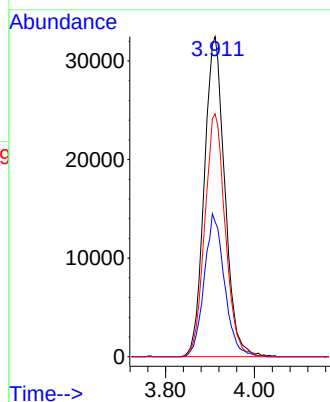
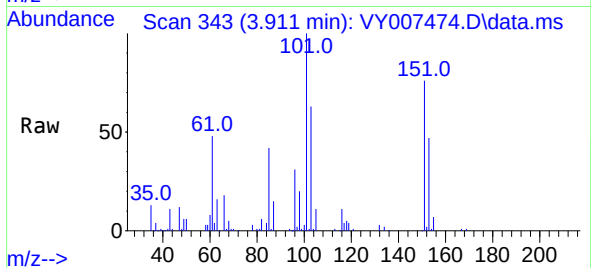




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.600 ug/l
RT: 3.911 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY007474.D
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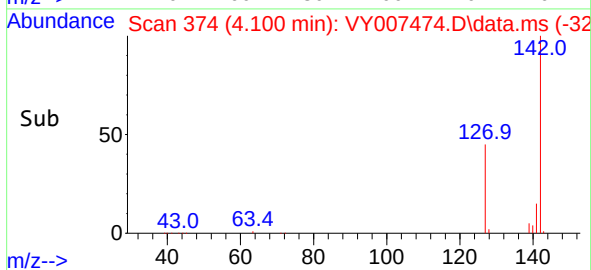
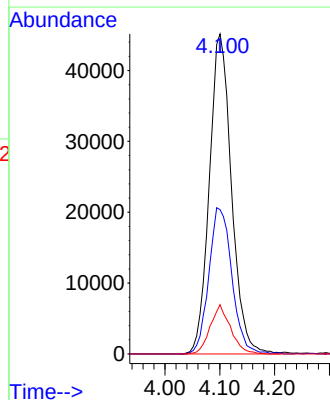
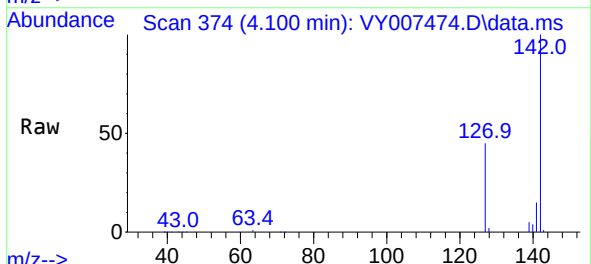
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

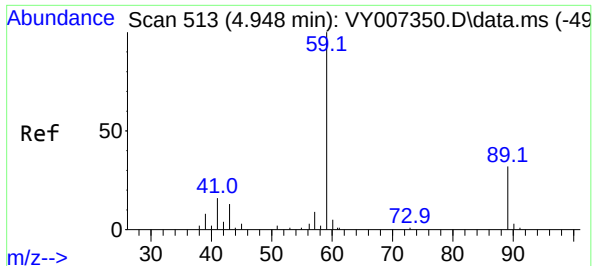
Tgt Ion:101 Resp: 104041
Ion Ratio Lower Upper
101 100
85 44.2 40.6 60.8
151 76.0 64.9 97.3



#10
Methyl Iodide
Concen: 62.833 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion:142 Resp: 126749
Ion Ratio Lower Upper
142 100
127 47.6 41.5 62.3
141 14.2 11.9 17.9





#11

Tert butyl alcohol

Concen: 222.463 ug/l

RT: 4.960 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY007474.D

Acq: 11 Feb 2022 10:22

Instrument :

MSVOA_Y

ClientSampleId :

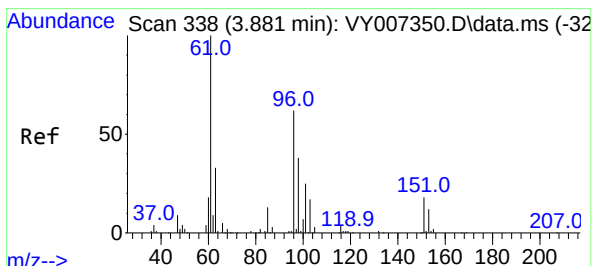
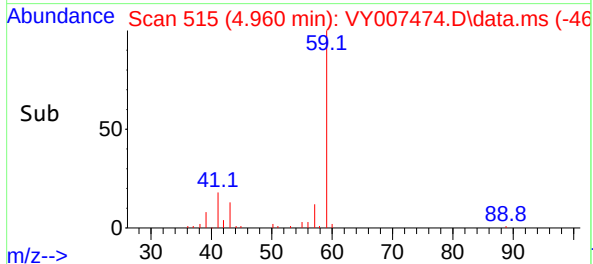
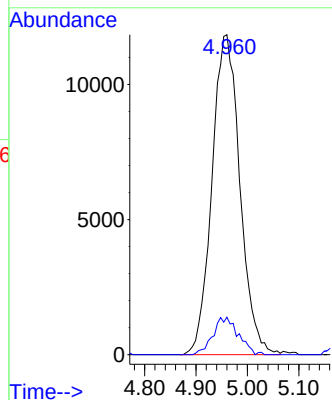
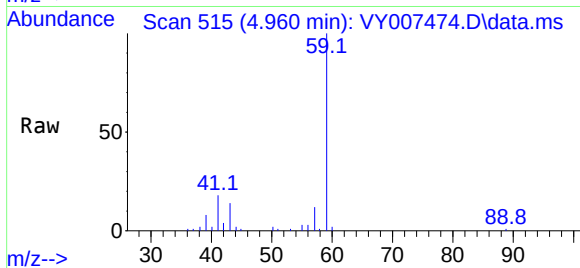
VSTDCCC050

Tgt Ion: 59 Resp: 44690

Ion Ratio Lower Upper

59 100

57 10.7 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 55.616 ug/l

RT: 3.881 min Scan# 338

Delta R.T. -0.000 min

Lab File: VY007474.D

Acq: 11 Feb 2022 10:22

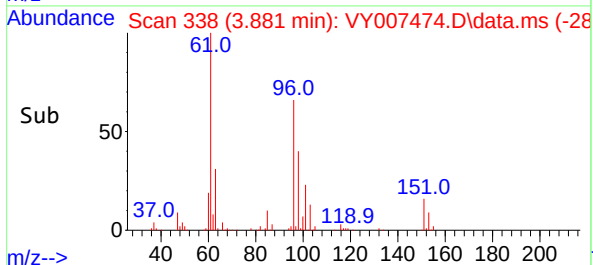
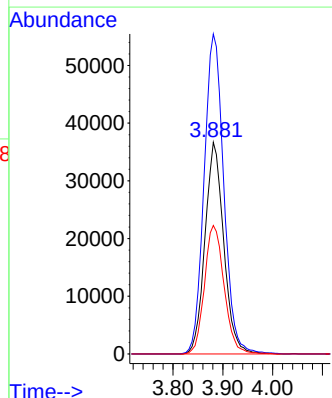
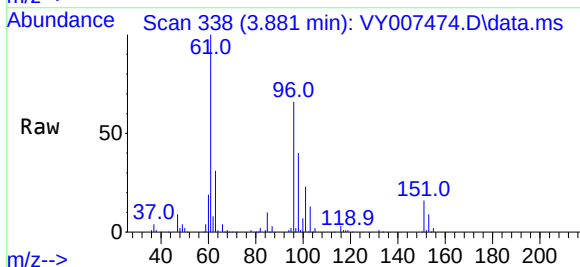
Tgt Ion: 96 Resp: 96132

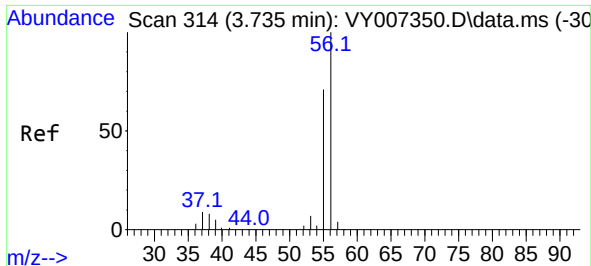
Ion Ratio Lower Upper

96 100

61 151.1 145.8 218.6

98 60.7 52.5 78.7

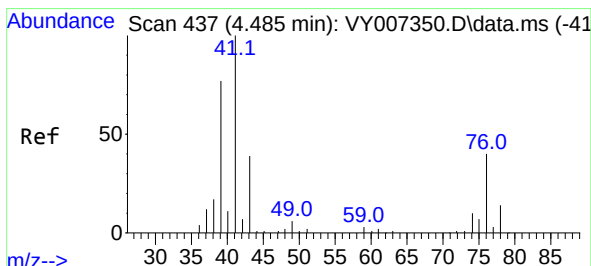
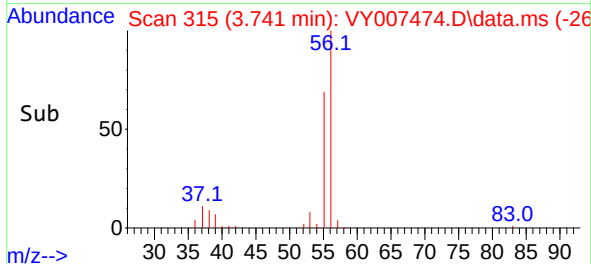
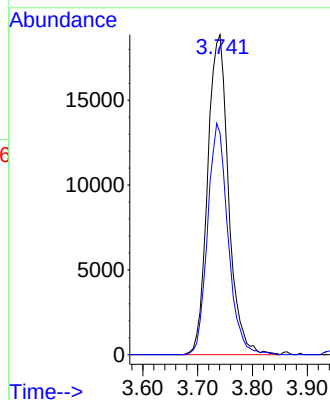
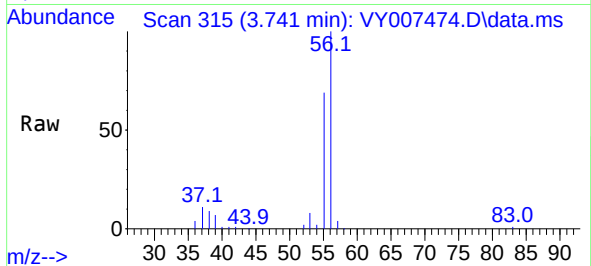




#13
Acrolein
Concen: 217.102 ug/l
RT: 3.741 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

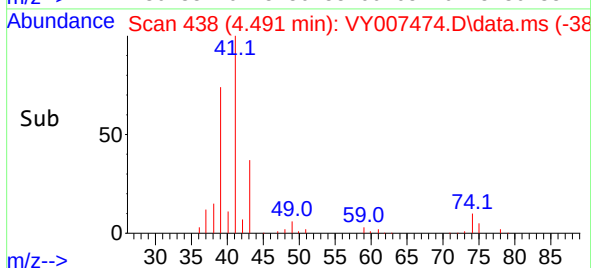
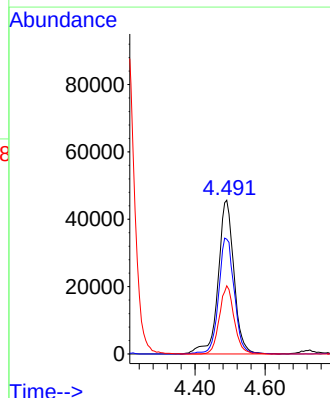
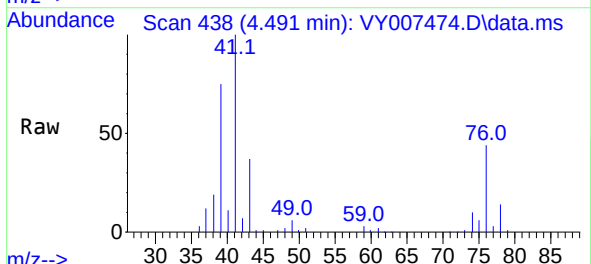
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

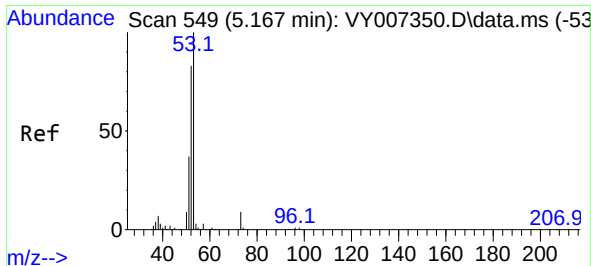
Tgt Ion: 56 Resp: 49819
Ion Ratio Lower Upper
56 100
55 70.7 57.6 86.4



#14
Allyl chloride
Concen: 54.010 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion: 41 Resp: 143389
Ion Ratio Lower Upper
41 100
39 74.3 58.8 88.2
76 41.2 25.1 37.7#

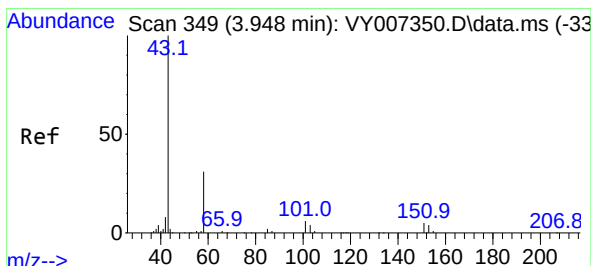
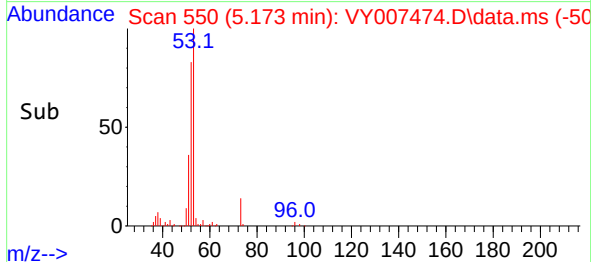
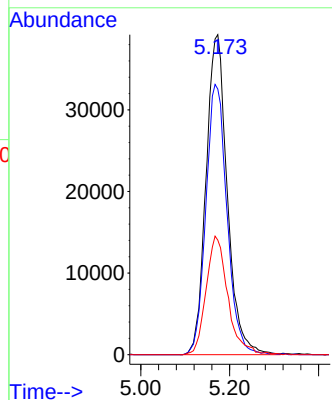
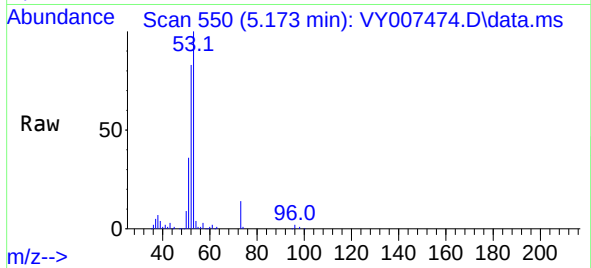




#15
Acrylonitrile
Concen: 281.263 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

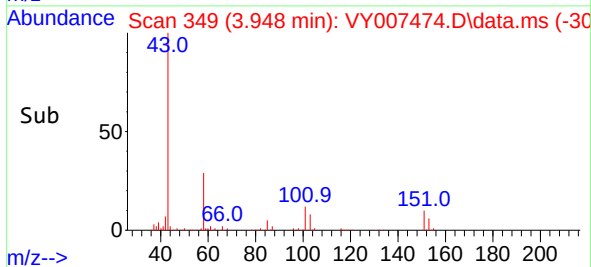
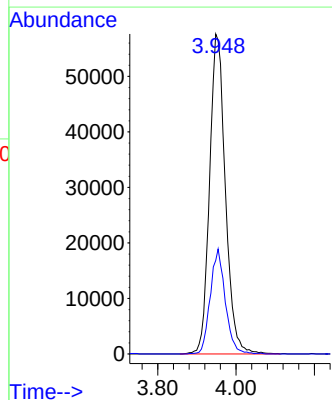
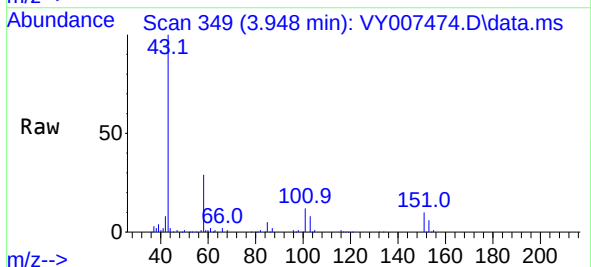
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

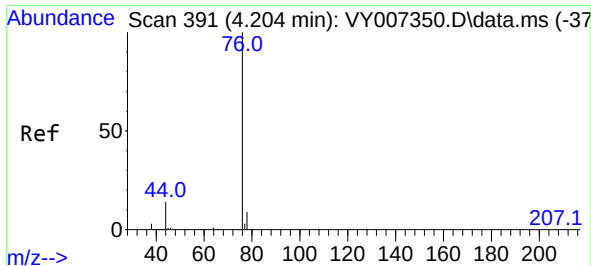
Tgt Ion: 53 Resp: 130325
Ion Ratio Lower Upper
53 100
52 84.1 67.0 100.4
51 38.0 29.8 44.6



#16
Acetone
Concen: 290.565 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion: 43 Resp: 161199
Ion Ratio Lower Upper
43 100
58 29.2 22.0 33.0

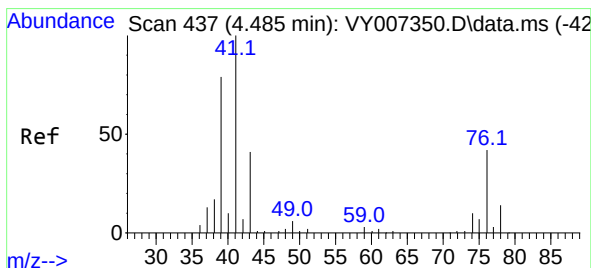
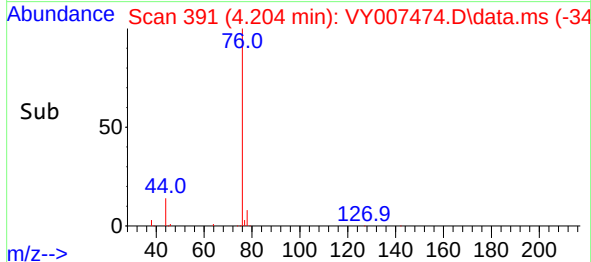
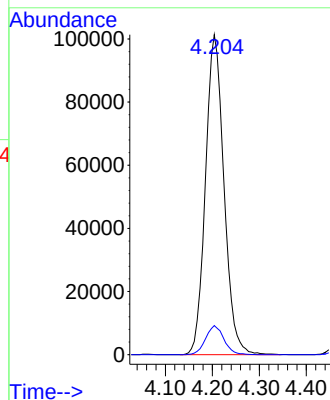
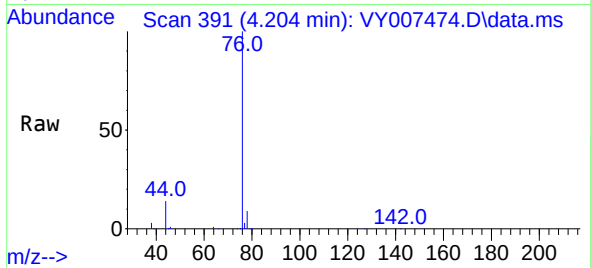




#17
Carbon Disulfide
Concen: 51.021 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

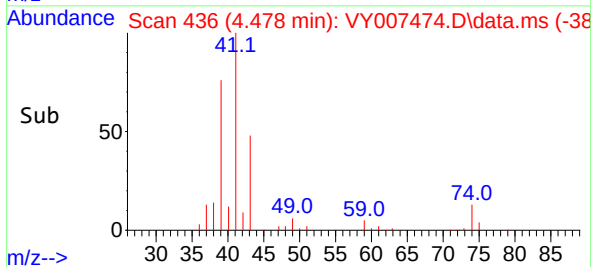
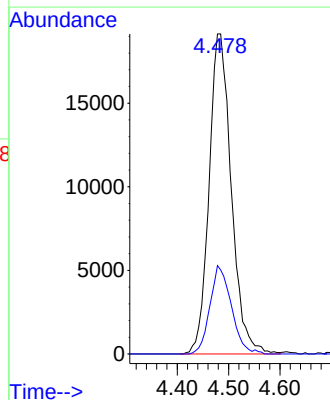
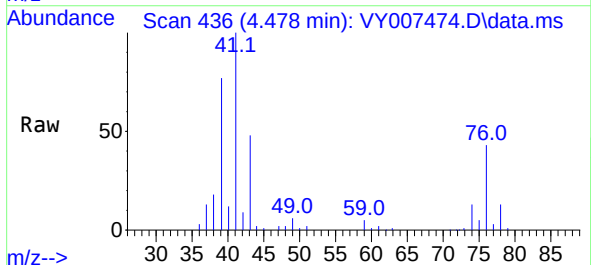
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

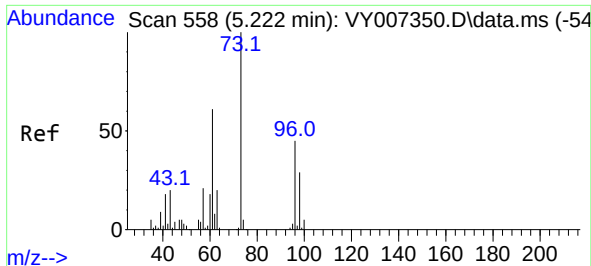
Tgt Ion: 76 Resp: 276861
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 55.256 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion: 43 Resp: 57416
Ion Ratio Lower Upper
43 100
74 26.7 16.6 24.8#

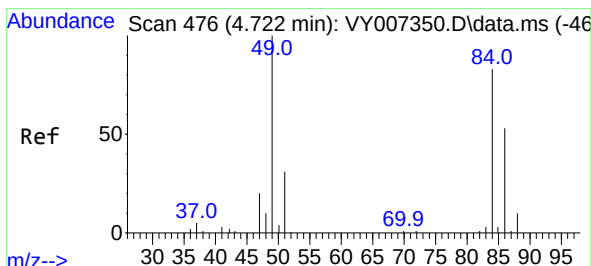
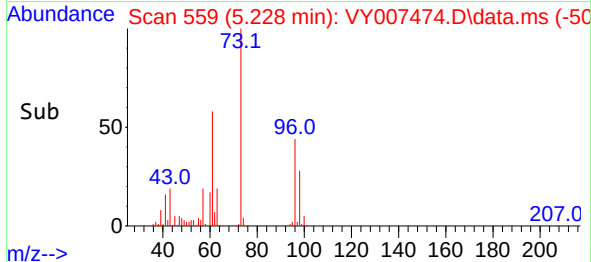
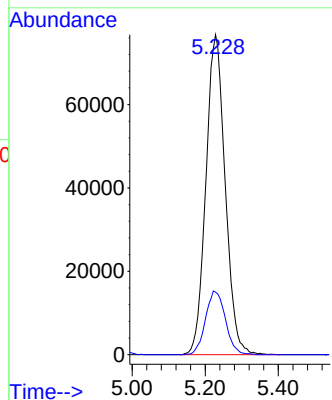
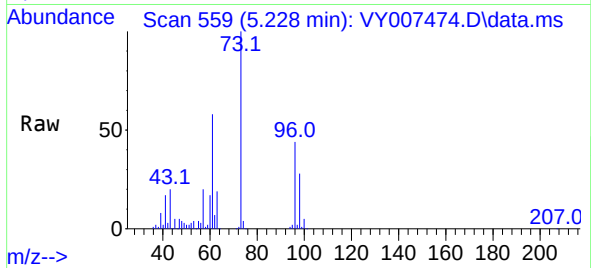




#19
Methyl tert-butyl Ether
Concen: 57.723 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

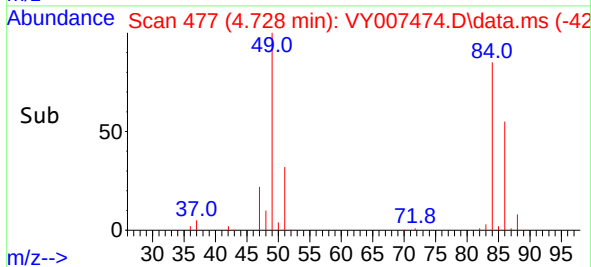
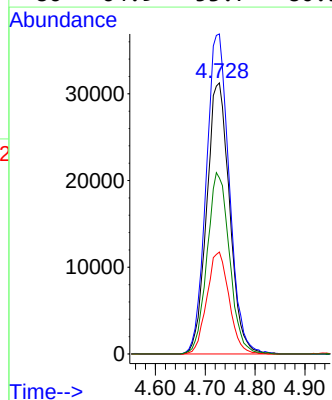
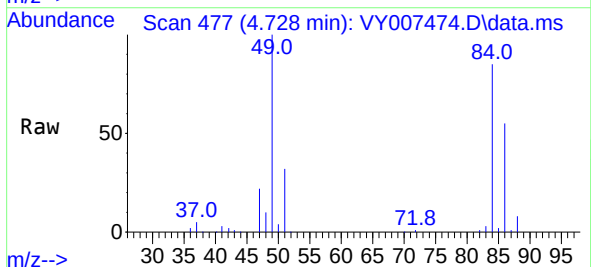
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

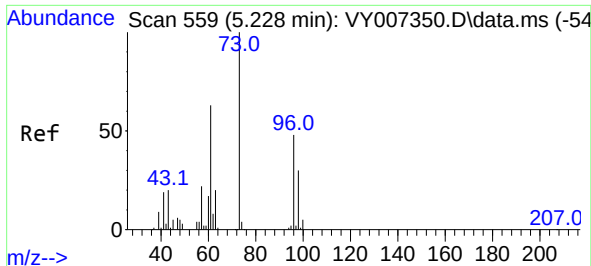
Tgt Ion: 73 Resp: 281097
Ion Ratio Lower Upper
73 100
57 19.6 18.6 27.8



#20
Methylene Chloride
Concen: 55.564 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion: 84 Resp: 99446
Ion Ratio Lower Upper
84 100
49 118.0 114.4 171.6
51 37.6 35.3 52.9
86 64.9 53.7 80.5

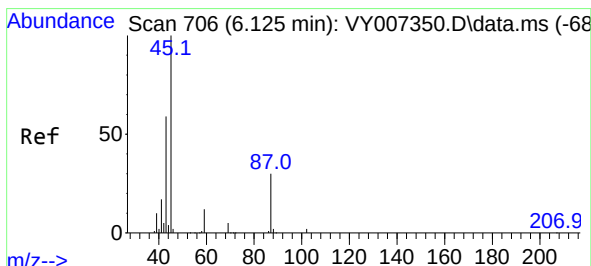
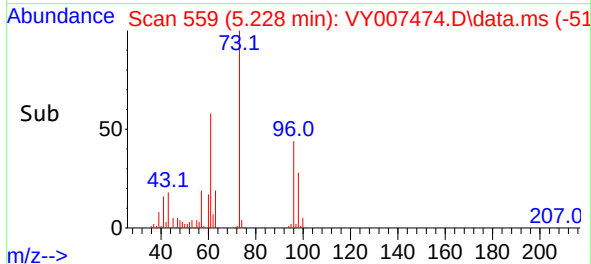
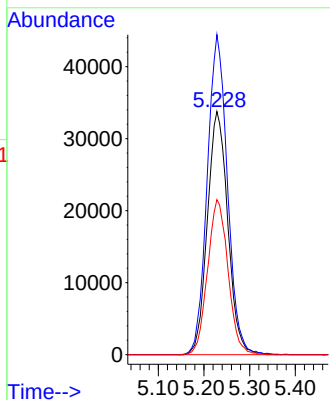
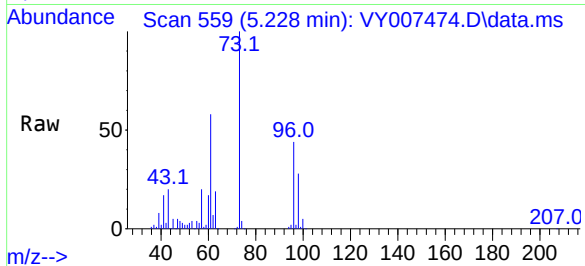




#21
trans-1,2-Dichloroethene
Concen: 55.011 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

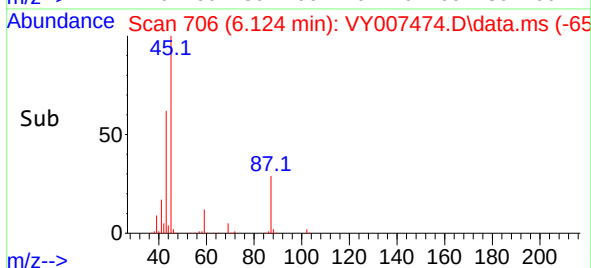
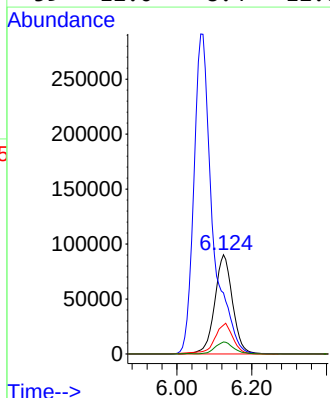
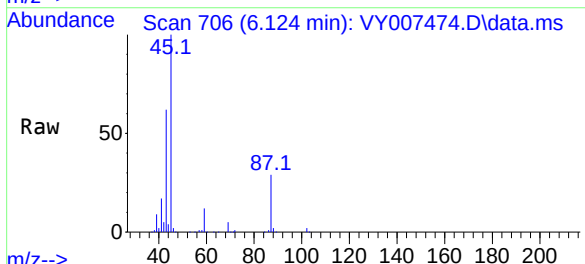
Instrument :
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ClientSampleId :
VSTDCCC050

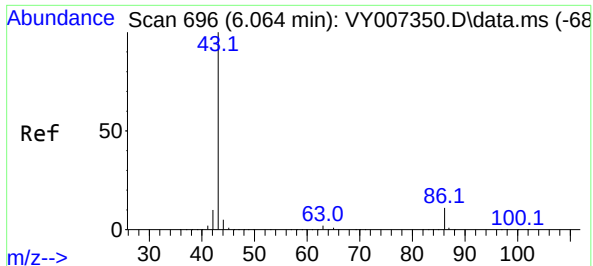
Tgt Ion: 96 Resp: 105193
Ion Ratio Lower Upper
96 100
61 131.6 120.5 180.7
98 63.7 49.8 74.8



#22
Diisopropyl ether
Concen: 53.663 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion: 45 Resp: 298516
Ion Ratio Lower Upper
45 100
43 61.3 49.3 73.9
87 29.1 19.2 28.8#
59 12.0 8.4 12.6

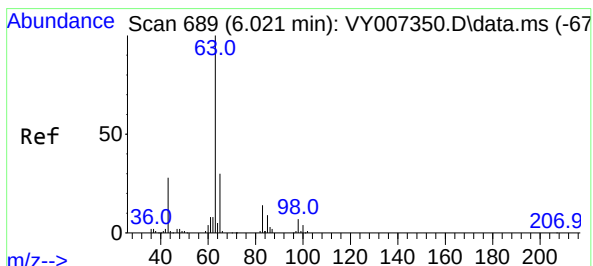
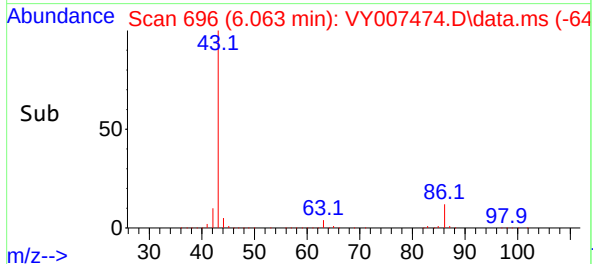
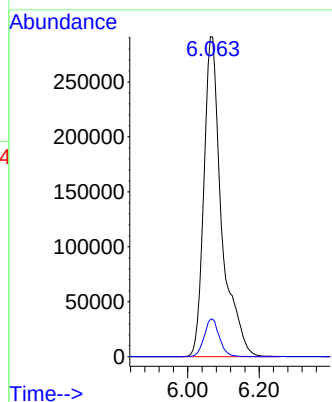
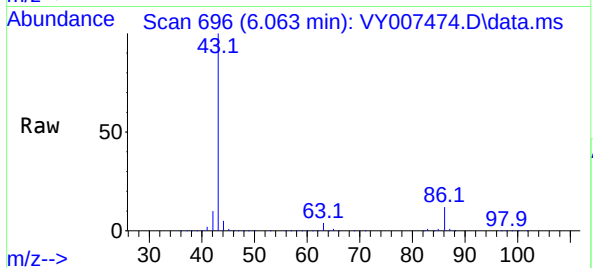




#23
 Vinyl Acetate
 Concen: 276.362 ug/l
 RT: 6.063 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY007474.D
 Acq: 11 Feb 2022 10:22

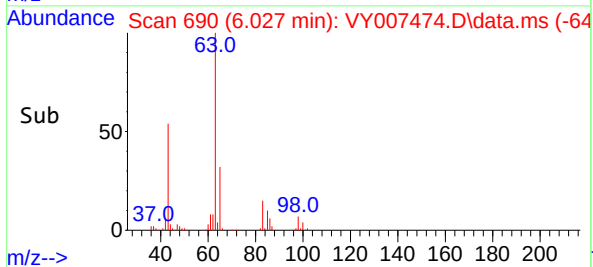
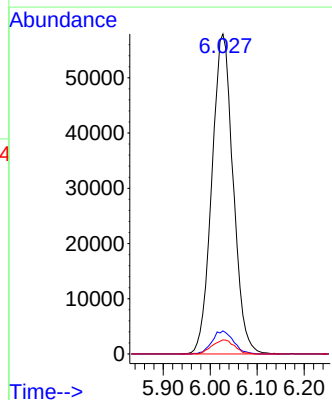
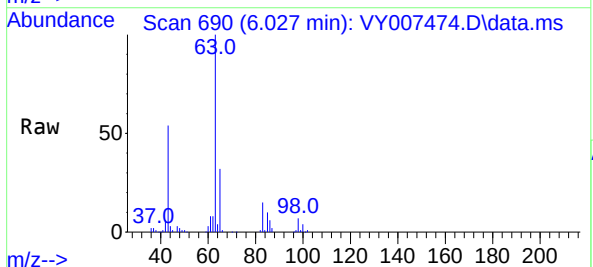
Instrument :
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 ClientSampleId :
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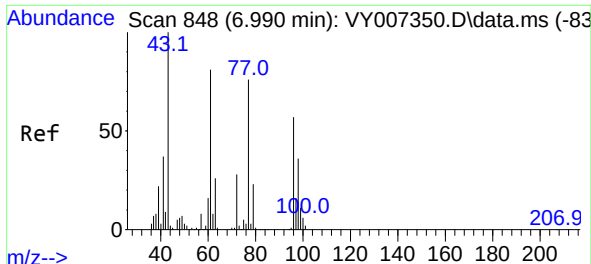
Tgt Ion: 43 Resp: 1002619
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 54.247 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY007474.D
 Acq: 11 Feb 2022 10:22

Tgt Ion: 63 Resp: 182252
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.4 2.0 5.8

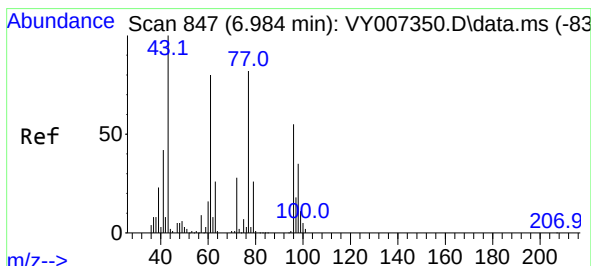
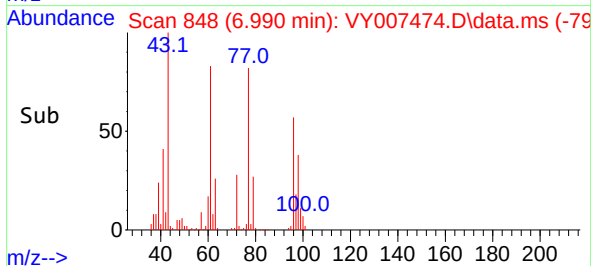
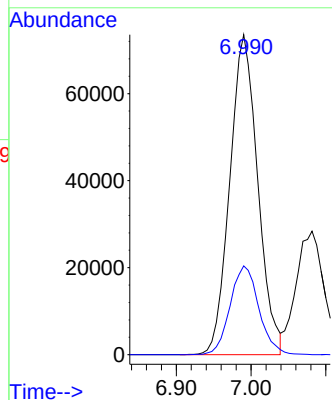
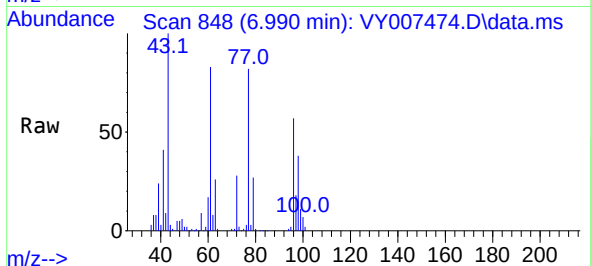




#25
2-Butanone
Concen: 285.559 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

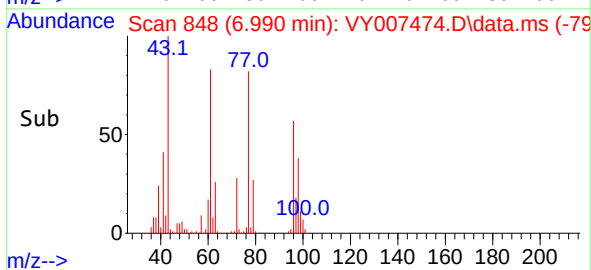
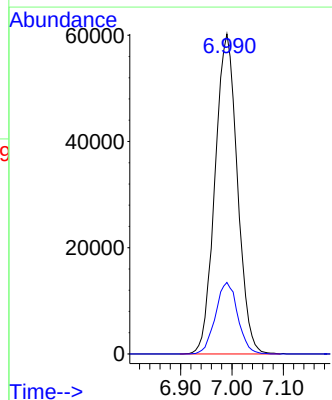
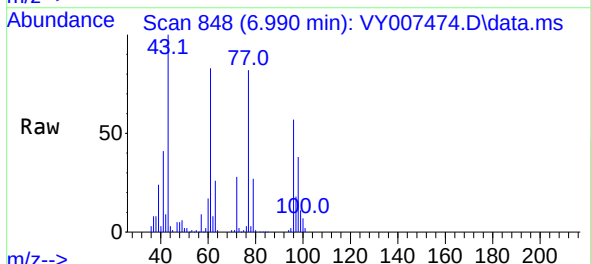
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

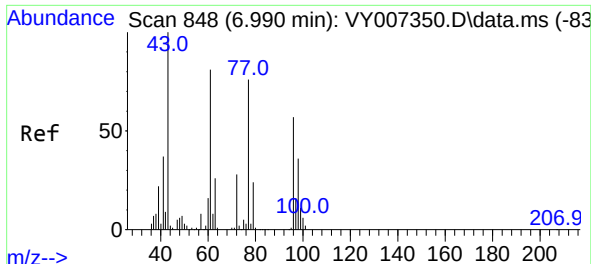
Tgt Ion: 43 Resp: 191404
Ion Ratio Lower Upper
43 100
72 27.8 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 56.655 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion: 77 Resp: 182130
Ion Ratio Lower Upper
77 100
97 22.2 10.4 31.4

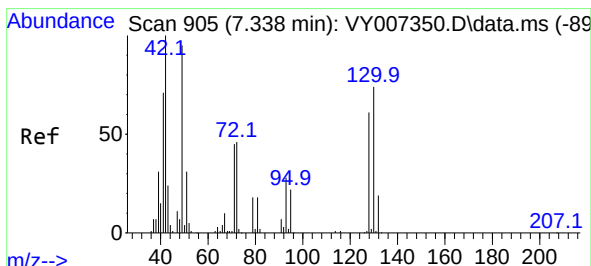
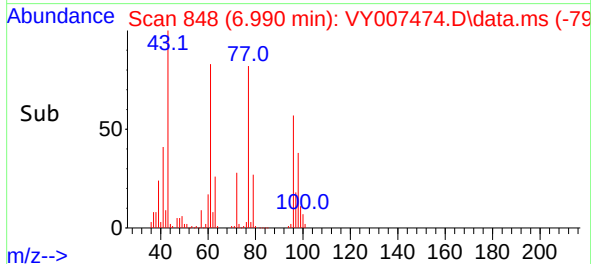
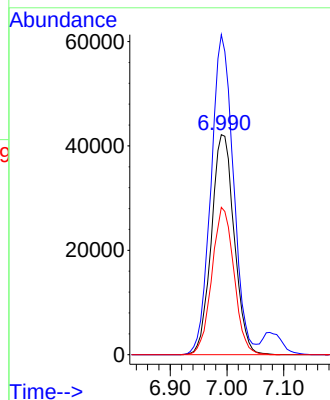
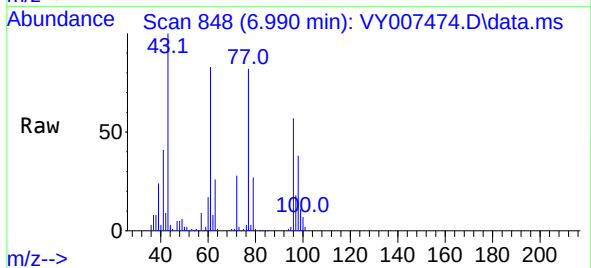




#27
 cis-1,2-Dichloroethene
 Concen: 55.673 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY007474.D
 Acq: 11 Feb 2022 10:22

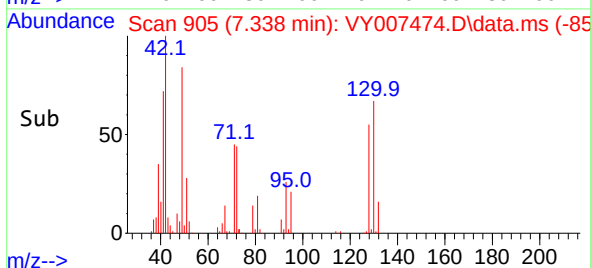
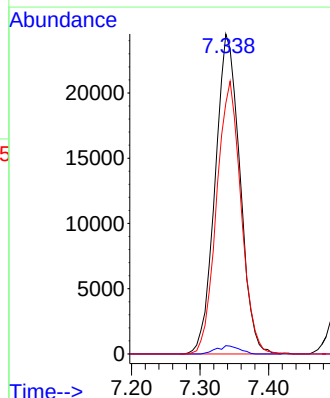
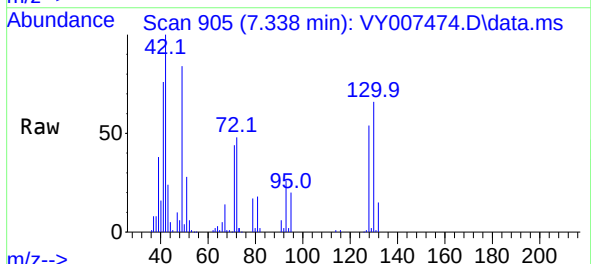
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

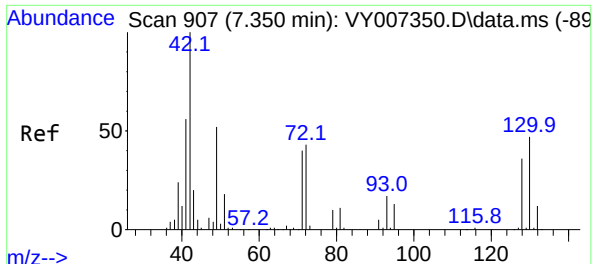
Tgt Ion: 96 Resp: 117590
 Ion Ratio Lower Upper
 96 100
 61 143.3 0.0 319.8
 98 65.1 0.0 127.0



#28
 Bromochloromethane
 Concen: 46.804 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY007474.D
 Acq: 11 Feb 2022 10:22

Tgt Ion: 49 Resp: 61484
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 2.2#
 130 84.1 55.4 83.0#





#29

Tetrahydrofuran

Concen: 280.358 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY007474.D

Acq: 11 Feb 2022 10:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

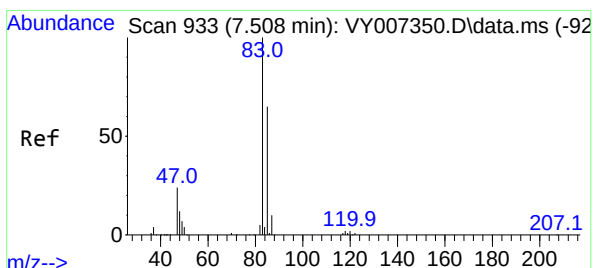
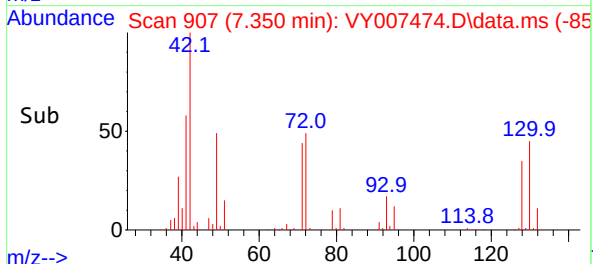
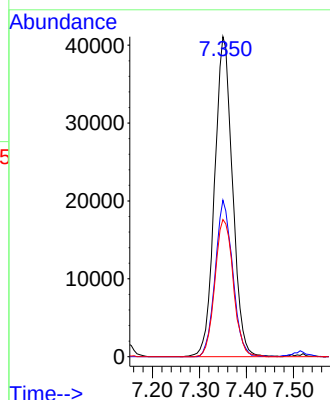
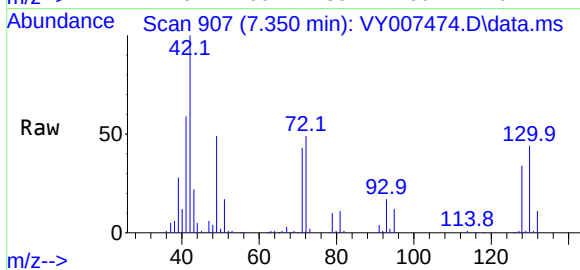
Tgt Ion: 42 Resp: 108589

Ion Ratio Lower Upper

42 100

72 47.7 30.3 45.5#

71 44.0 29.0 43.4#



#30

Chloroform

Concen: 55.504 ug/l

RT: 7.514 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY007474.D

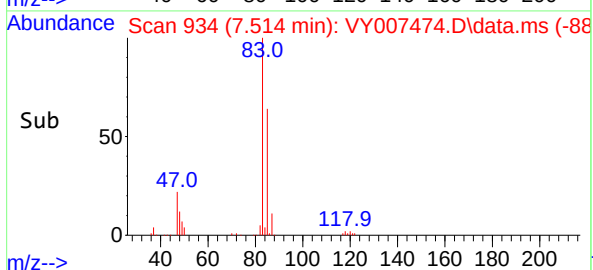
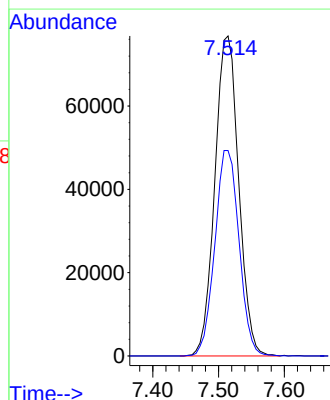
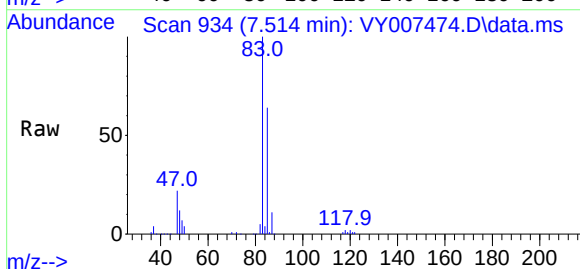
Acq: 11 Feb 2022 10:22

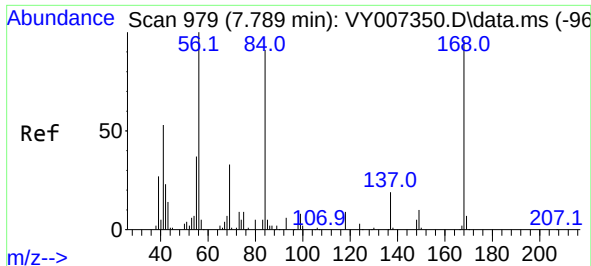
Tgt Ion: 83 Resp: 193983

Ion Ratio Lower Upper

83 100

85 64.2 51.8 77.6

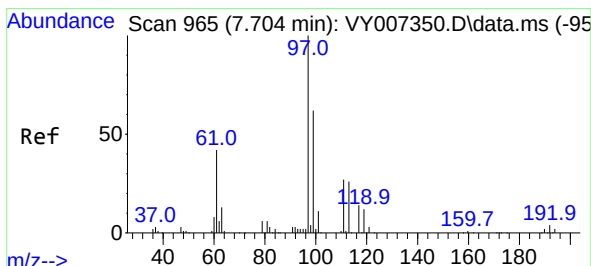
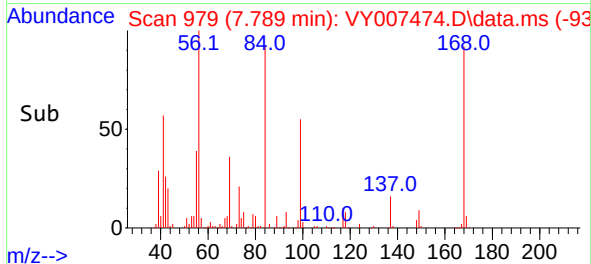
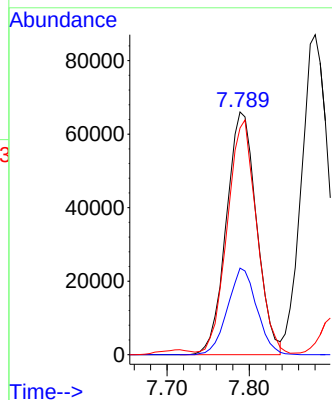
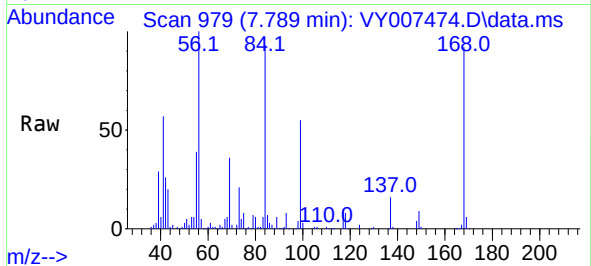




#31
Cyclohexane
Concen: 50.682 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

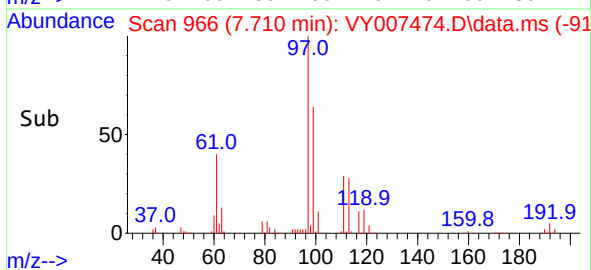
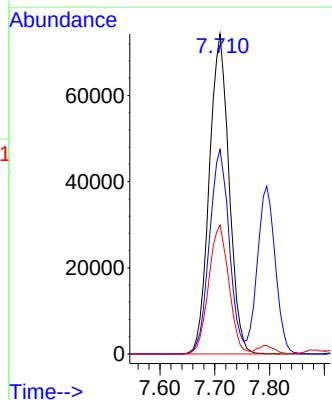
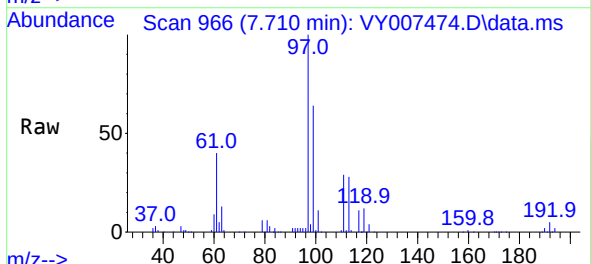
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

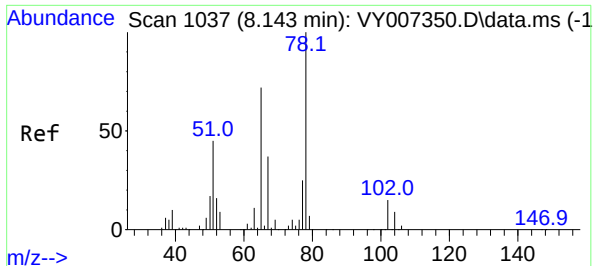
Tgt Ion: 56 Resp: 168931
Ion Ratio Lower Upper
56 100
69 35.7 26.7 40.1
84 91.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 57.111 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion: 97 Resp: 185509
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 41.2 37.6 56.4

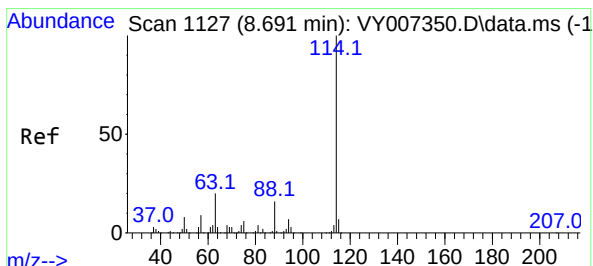
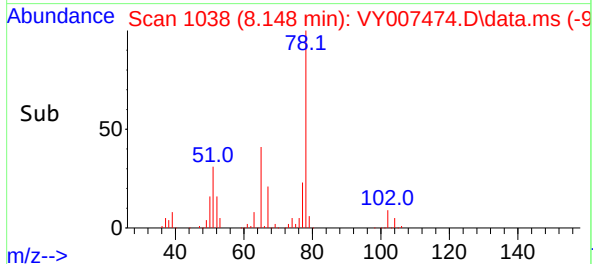
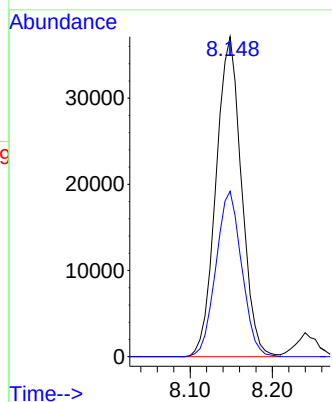
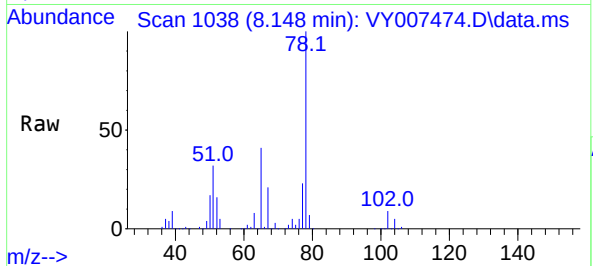




#33
1,2-Dichloroethane-d4
Concen: 46.884 ug/l
RT: 8.148 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

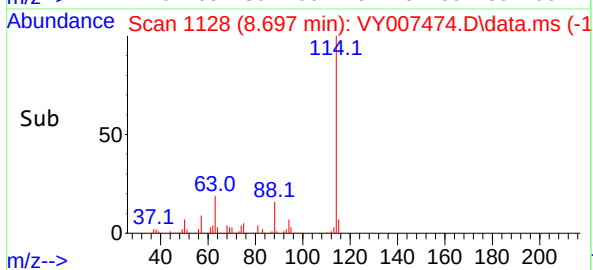
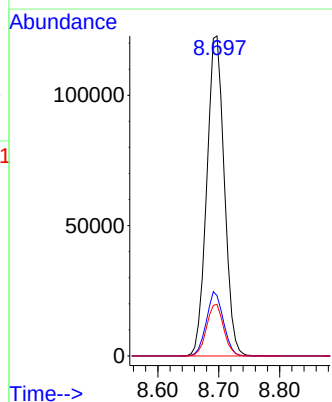
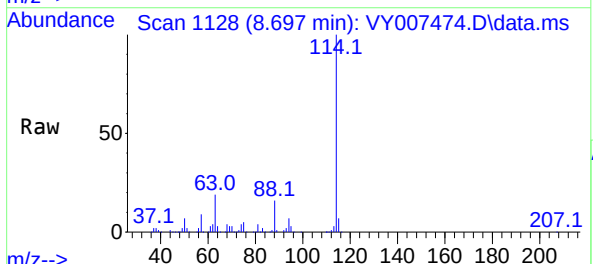
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

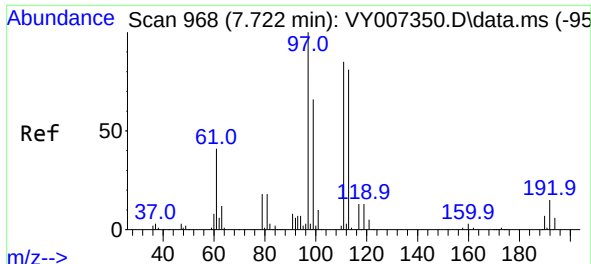
Tgt Ion: 65 Resp: 80087
Ion Ratio Lower Upper
65 100
67 52.3 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion: 114 Resp: 244881
Ion Ratio Lower Upper
114 100
63 18.9 0.0 43.2
88 16.2 0.0 31.8

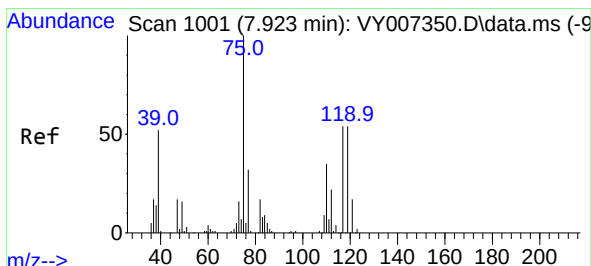
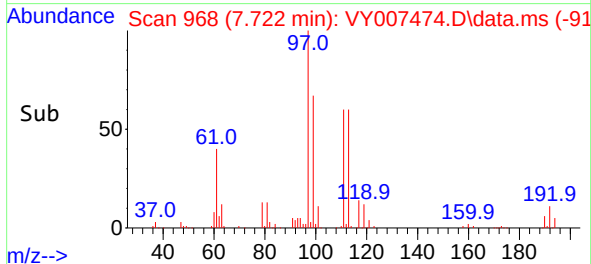
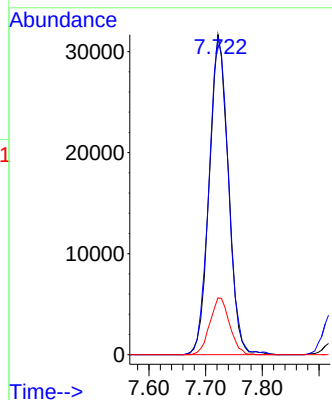
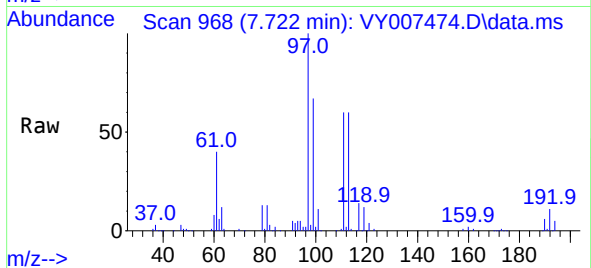




#35
Dibromofluoromethane
Concen: 46.950 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

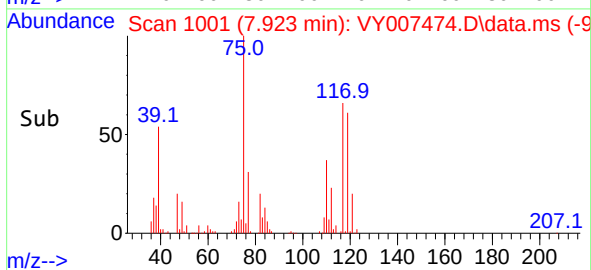
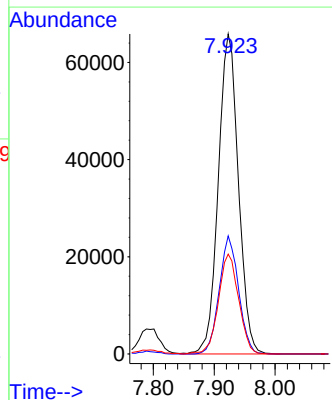
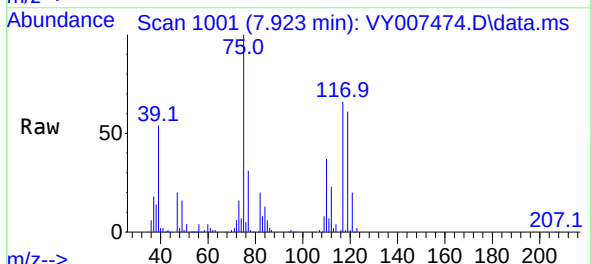
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

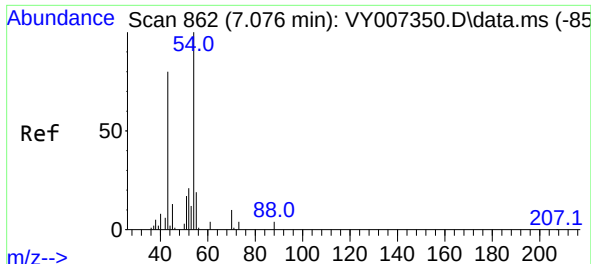
Tgt Ion:113 Resp: 73828
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 18.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 54.811 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion: 75 Resp: 150678
Ion Ratio Lower Upper
75 100
110 35.4 17.1 51.2
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 55.619 ug/l

RT: 7.082 min Scan# 863

Delta R.T. 0.006 min

Lab File: VY007474.D

Acq: 11 Feb 2022 10:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDC050

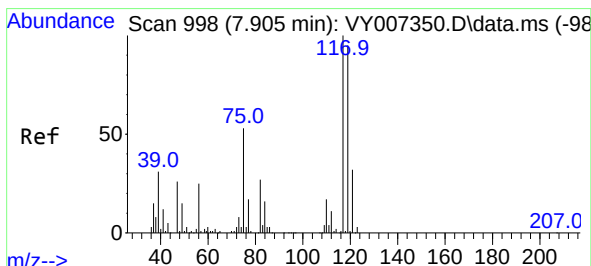
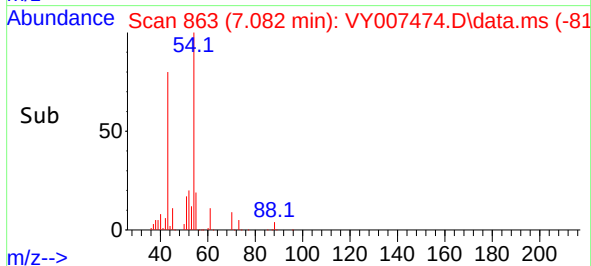
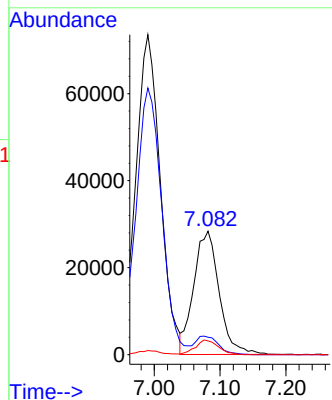
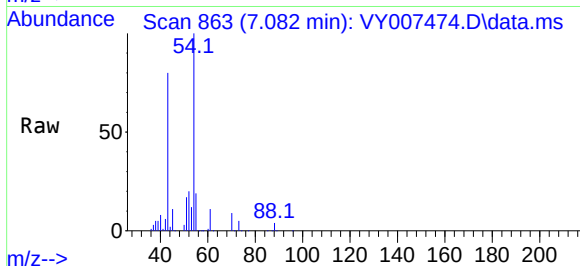
Tgt Ion: 43 Resp: 76015

Ion Ratio Lower Upper

43 100

61 14.1 9.7 14.5

70 10.7 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 58.706 ug/l

RT: 7.905 min Scan# 998

Delta R.T. -0.000 min

Lab File: VY007474.D

Acq: 11 Feb 2022 10:22

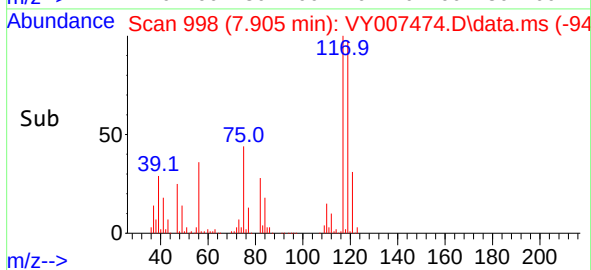
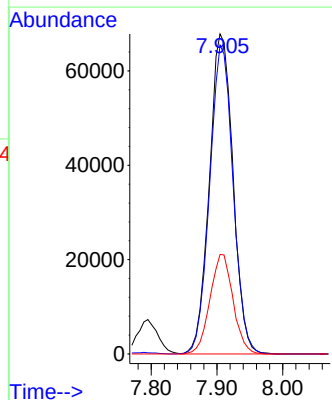
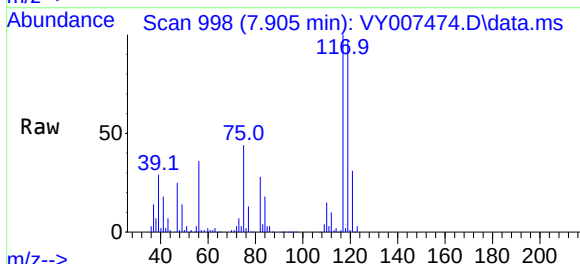
Tgt Ion:117 Resp: 169552

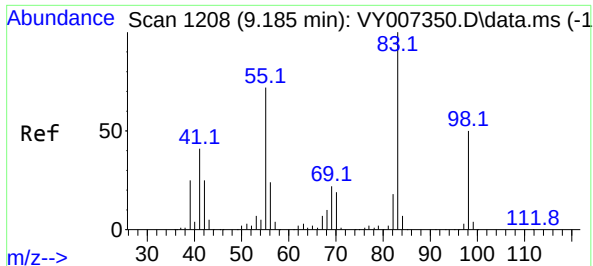
Ion Ratio Lower Upper

117 100

119 96.5 77.9 116.9

121 31.1 24.8 37.2

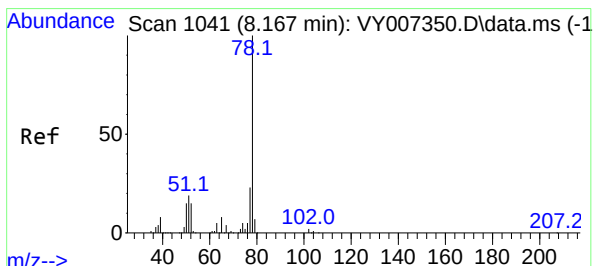
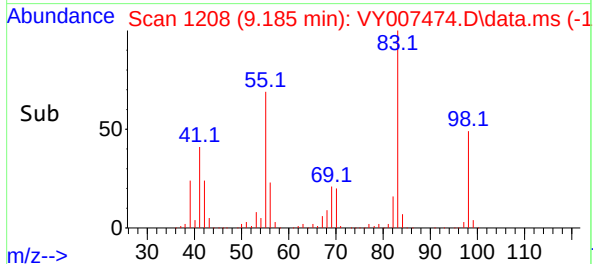
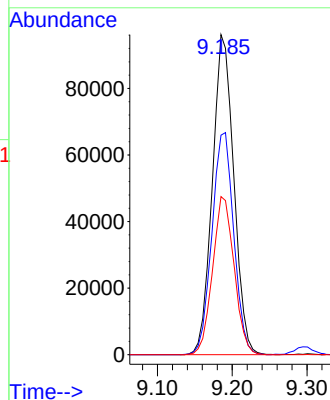
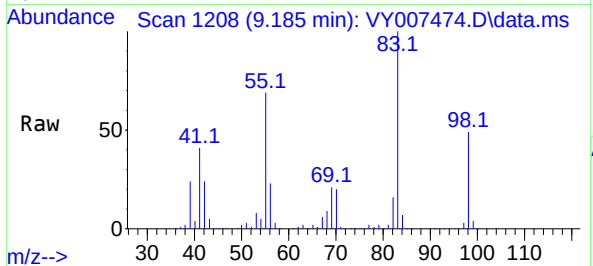




#39
Methylcyclohexane
Concen: 55.506 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

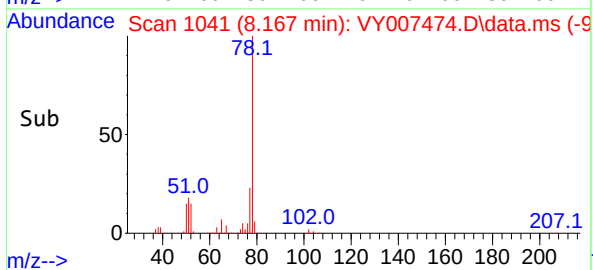
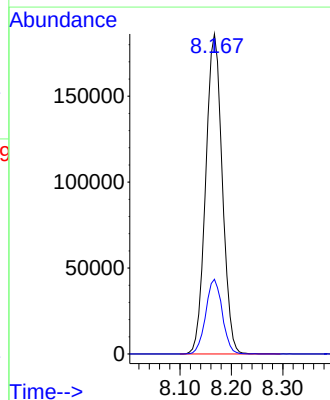
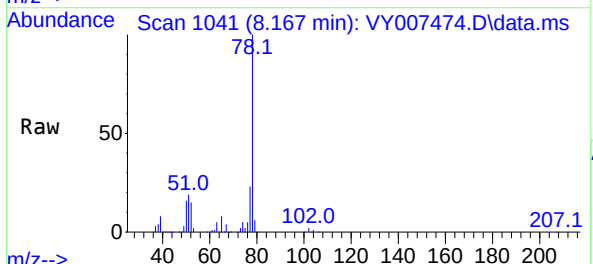
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

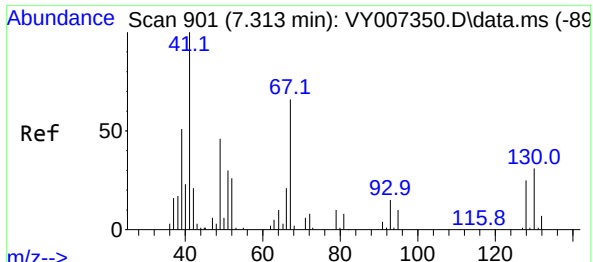
Tgt Ion: 83 Resp: 191627
Ion Ratio Lower Upper
83 100
55 68.6 66.5 99.7
98 49.4 37.9 56.9



#40
Benzene
Concen: 57.019 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion: 78 Resp: 415488
Ion Ratio Lower Upper
78 100
77 23.4 20.4 30.6

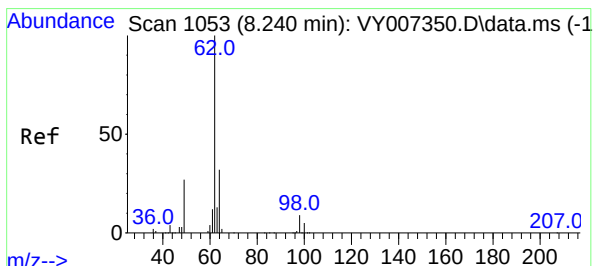
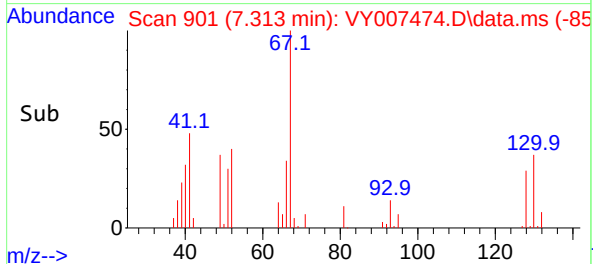
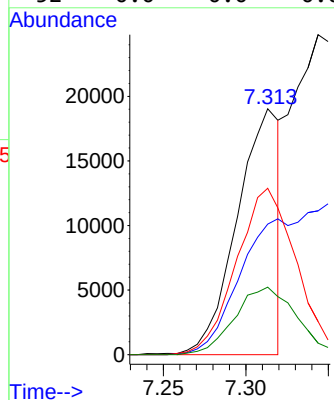
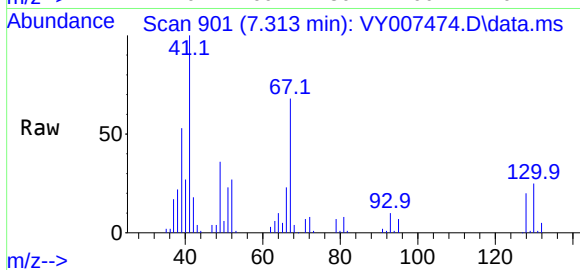




#41
Methacrylonitrile
Concen: 50.576 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

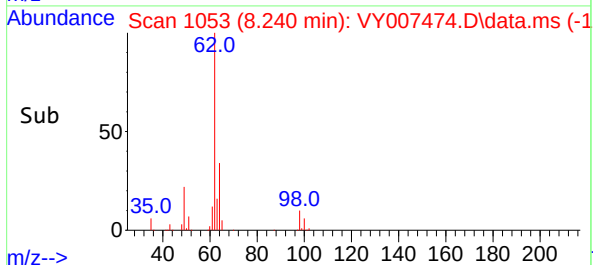
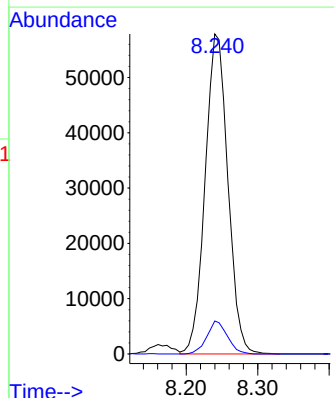
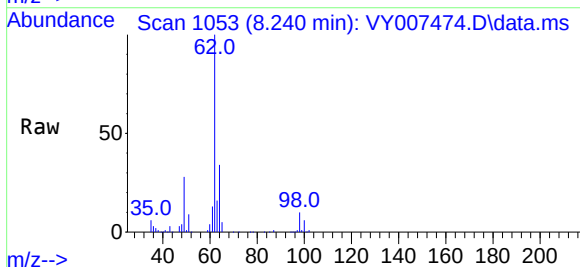
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

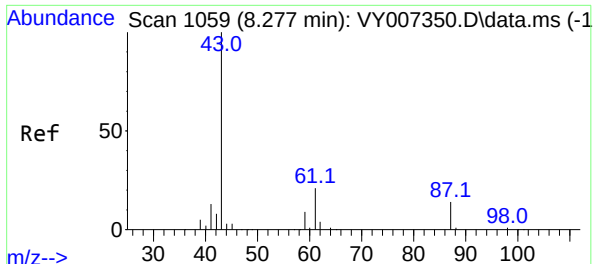
Tgt Ion: 41 Resp: 34349
Ion Ratio Lower Upper
41 100
39 152.8 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 57.700 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion: 62 Resp: 127812
Ion Ratio Lower Upper
62 100
98 9.3 0.0 14.8

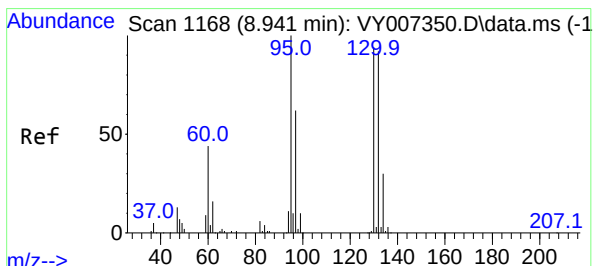
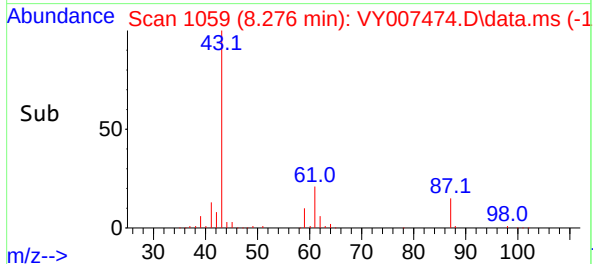
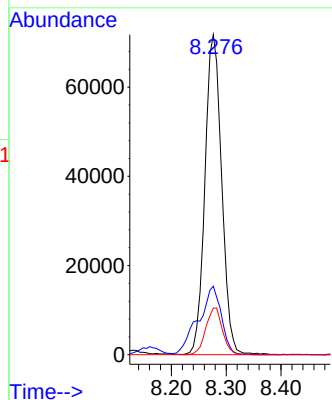
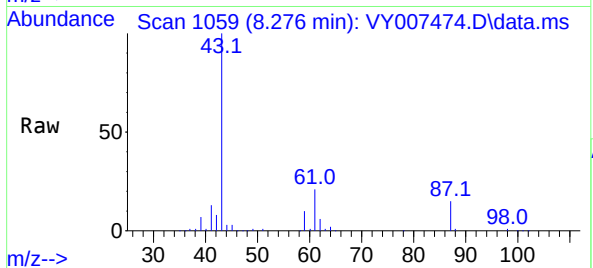




#43
Isopropyl Acetate
Concen: 59.447 ug/l
RT: 8.276 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

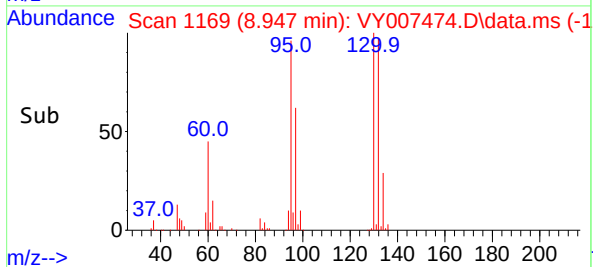
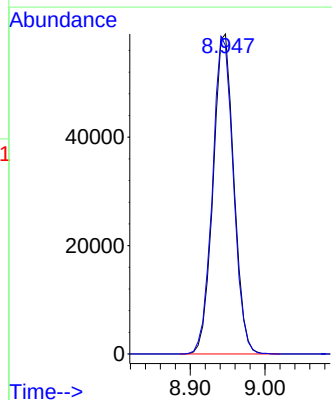
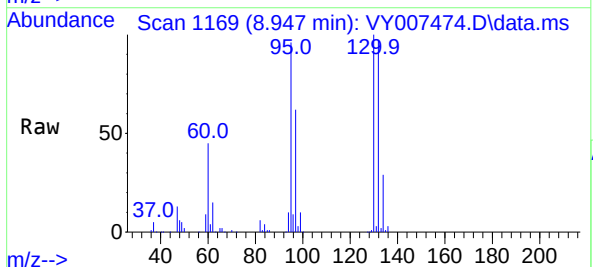
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

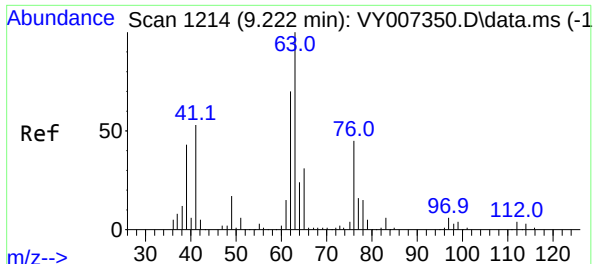
Tgt Ion: 43 Resp: 151941
Ion Ratio Lower Upper
43 100
61 29.4 20.2 30.2
87 14.6 8.9 13.3#



#44
Trichloroethene
Concen: 57.753 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion:130 Resp: 113787
Ion Ratio Lower Upper
130 100
95 96.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 55.817 ug/l

RT: 9.221 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007474.D

Acq: 11 Feb 2022 10:22

Instrument :

MSVOA_Y

ClientSampleId :

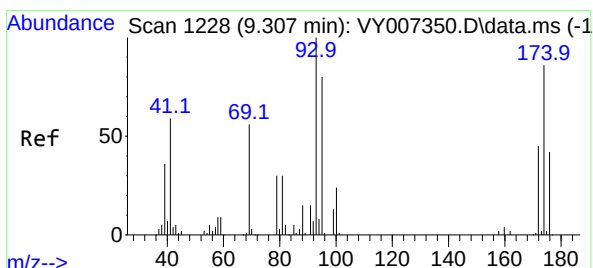
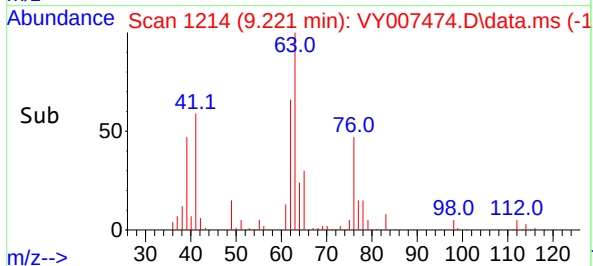
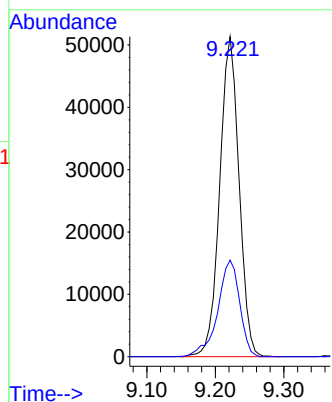
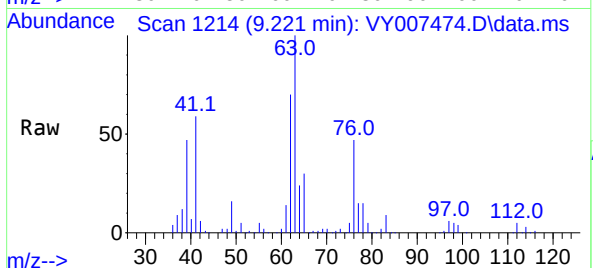
VSTDCCC050

Tgt Ion: 63 Resp: 100292

Ion Ratio Lower Upper

63 100

65 30.1 23.0 34.6



#46

Dibromomethane

Concen: 57.875 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007474.D

Acq: 11 Feb 2022 10:22

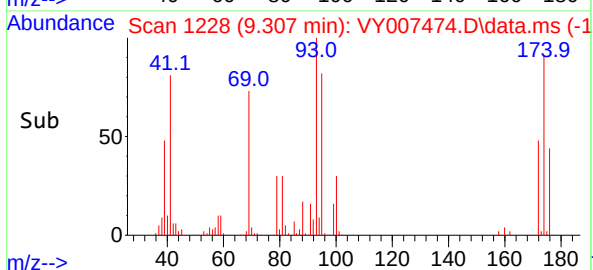
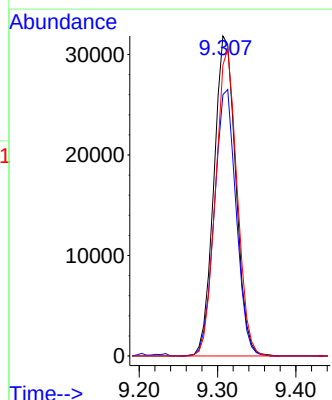
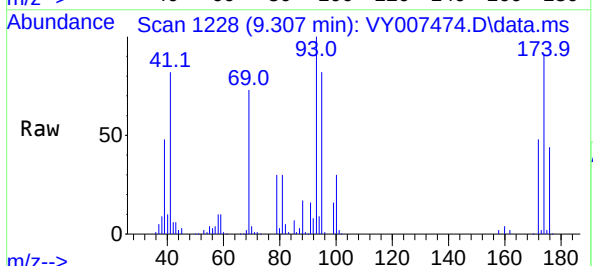
Tgt Ion: 93 Resp: 61869

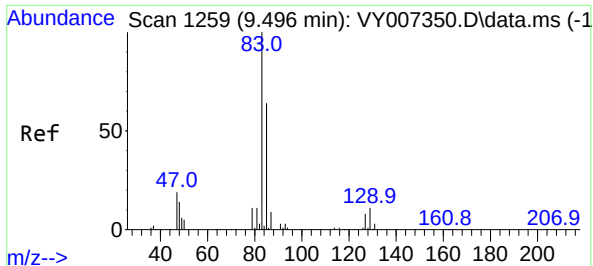
Ion Ratio Lower Upper

93 100

95 82.7 64.3 96.5

174 93.9 83.4 125.0

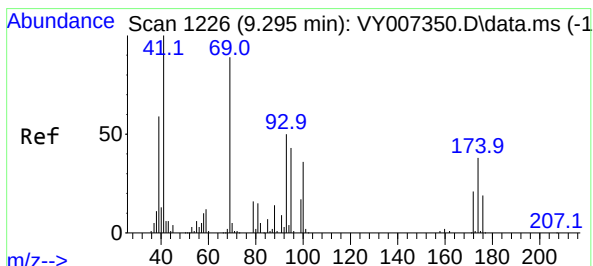
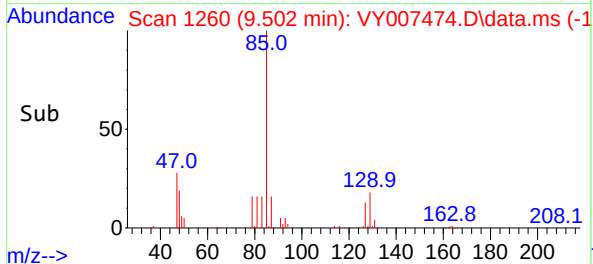
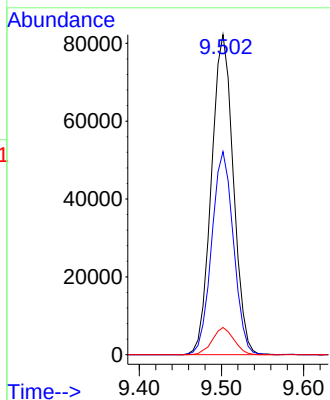
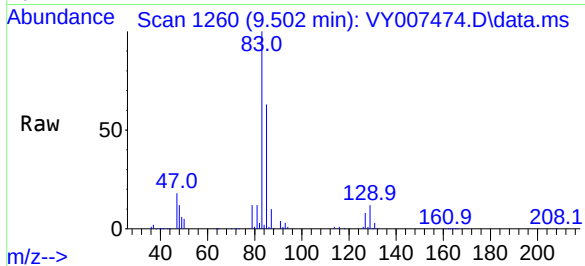




#47
Bromodichloromethane
Concen: 58.853 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

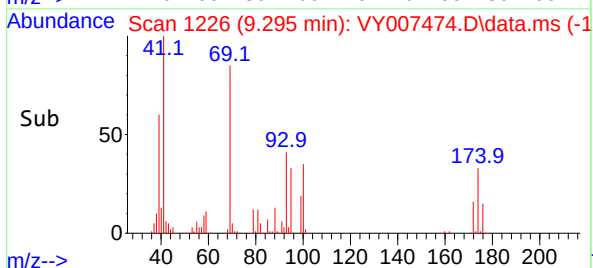
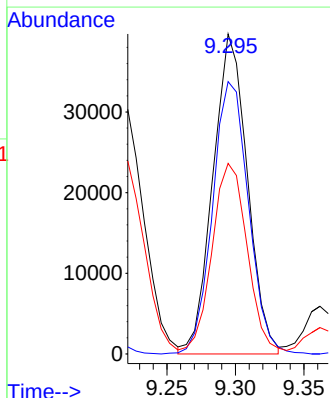
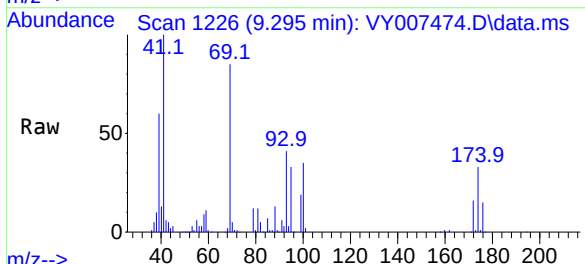
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

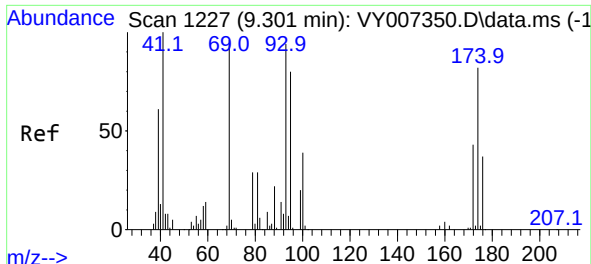
Tgt Ion: 83 Resp: 152138
Ion Ratio Lower Upper
83 100
85 63.5 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 60.011 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion: 41 Resp: 69366
Ion Ratio Lower Upper
41 100
69 88.8 58.2 87.2#
39 59.0 47.4 71.0





#49

1,4-Dioxane

Concen: 1215.994 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007474.D

Acq: 11 Feb 2022 10:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

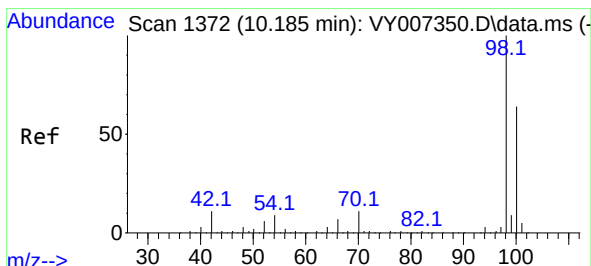
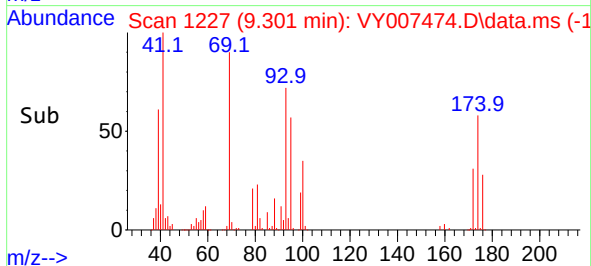
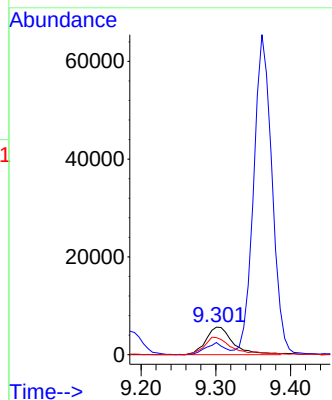
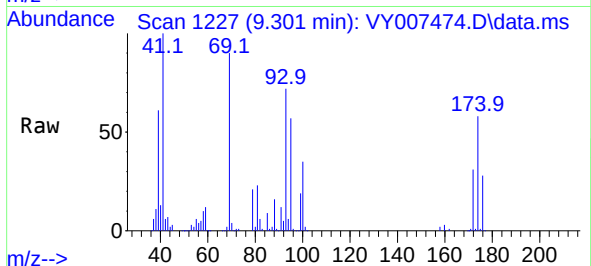
Tgt Ion: 88 Resp: 14239

Ion Ratio Lower Upper

88 100

43 30.4 32.8 49.2#

58 65.8 59.8 89.6



#50

Toluene-d8

Concen: 47.146 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY007474.D

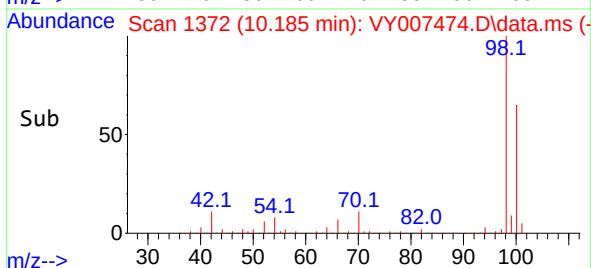
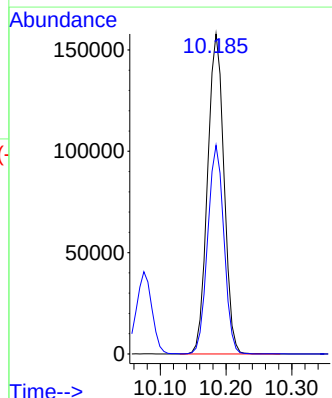
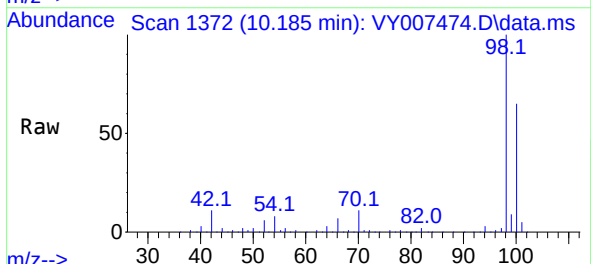
Acq: 11 Feb 2022 10:22

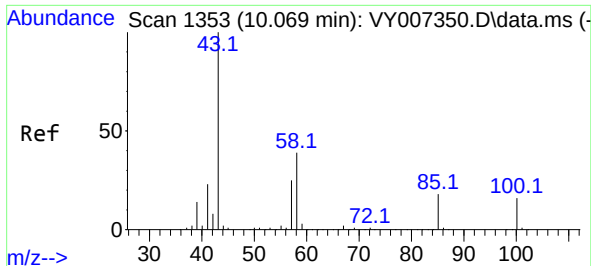
Tgt Ion: 98 Resp: 273895

Ion Ratio Lower Upper

98 100

100 64.6 50.2 75.2

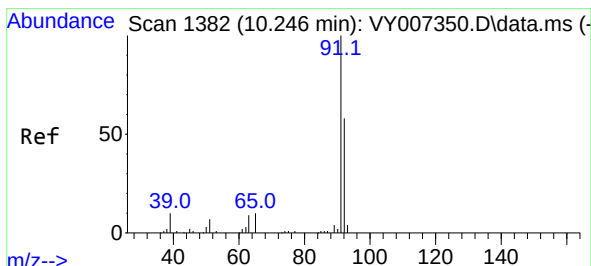
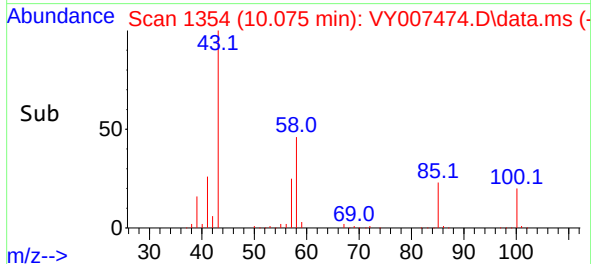
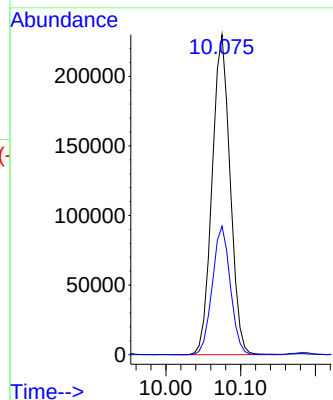
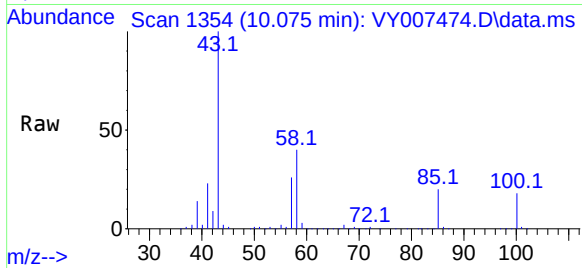




#51
4-Methyl-2-Pentanone
Concen: 297.612 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

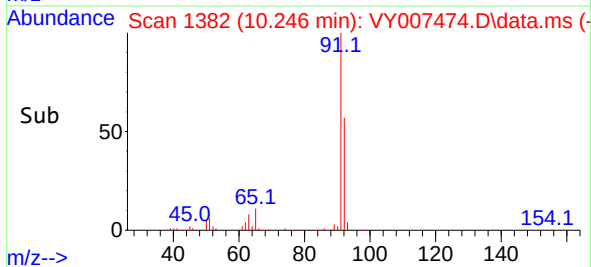
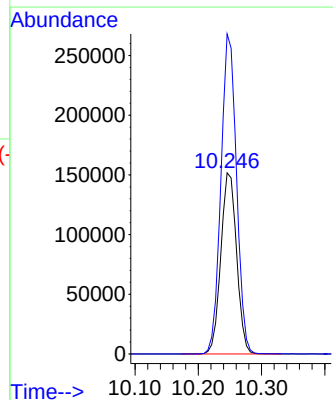
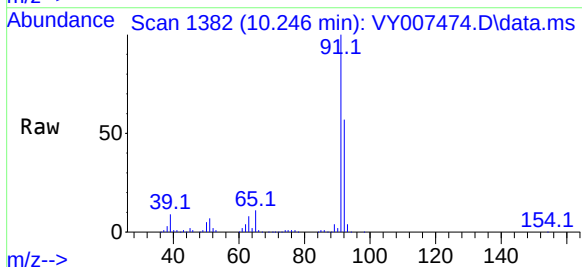
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

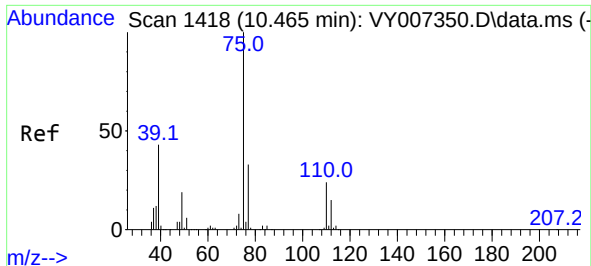
Tgt Ion: 43 Resp: 385789
Ion Ratio Lower Upper
43 100
58 40.1 28.1 42.1



#52
Toluene
Concen: 56.975 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion: 92 Resp: 261583
Ion Ratio Lower Upper
92 100
91 174.5 142.6 213.8

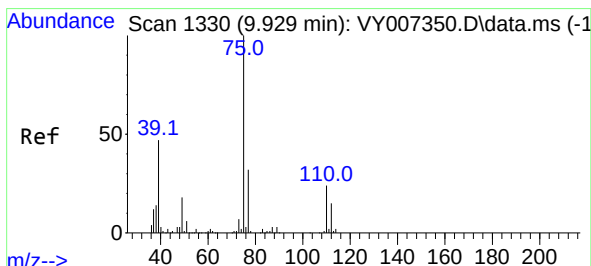
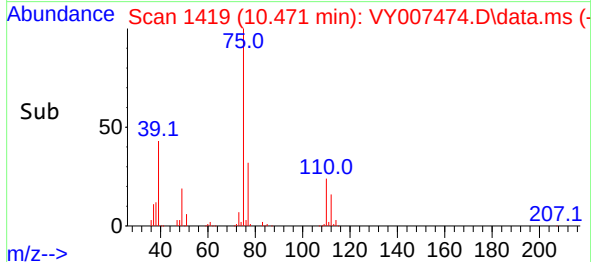
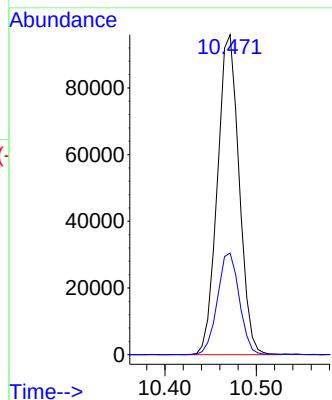
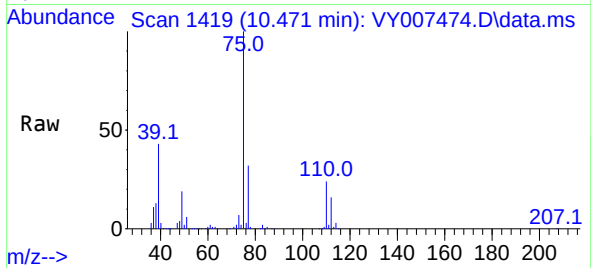




#53
 t-1,3-Dichloropropene
 Concen: 58.681 ug/l
 RT: 10.471 min Scan# 1418
 Delta R.T. 0.006 min
 Lab File: VY007474.D
 Acq: 11 Feb 2022 10:22

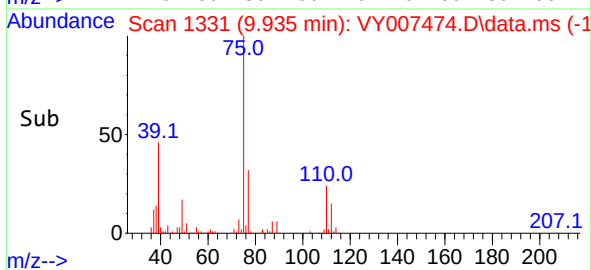
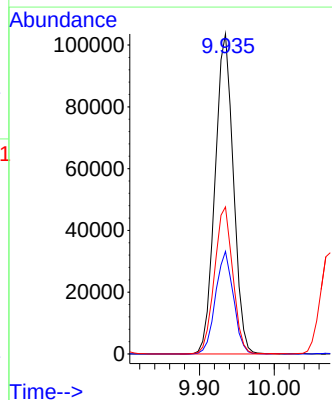
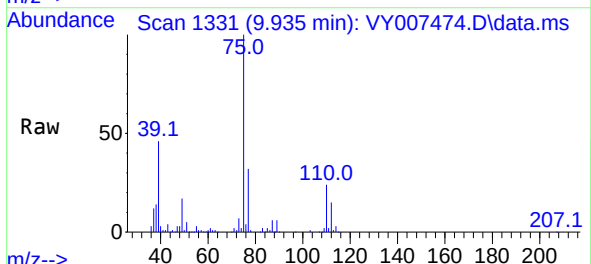
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

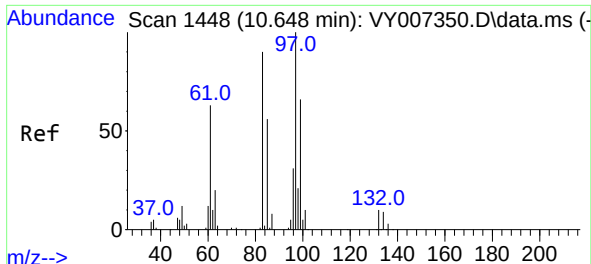
Tgt Ion: 75 Resp: 158472
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 58.319 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.006 min
 Lab File: VY007474.D
 Acq: 11 Feb 2022 10:22

Tgt Ion: 75 Resp: 176406
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.6 38.4
 39 46.0 47.6 71.4#



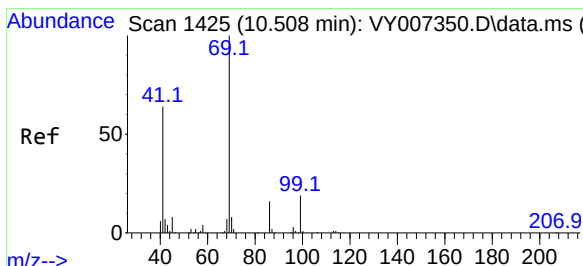
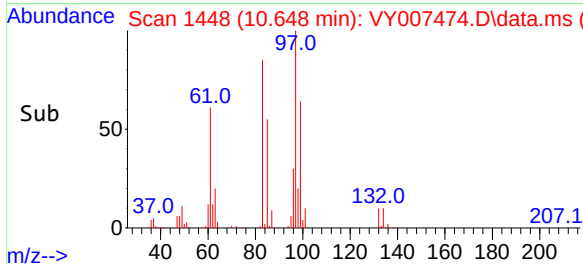
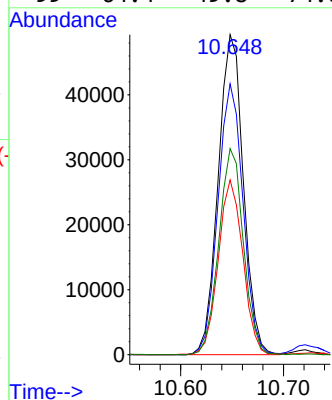
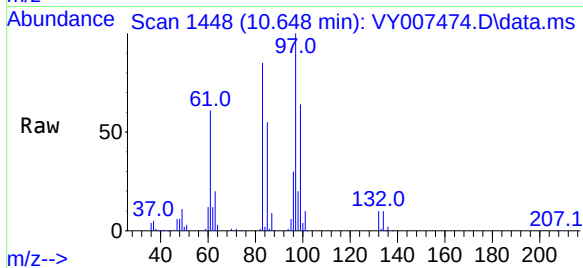


#55
1,1,2-Trichloroethane
Concen: 59.586 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 83657

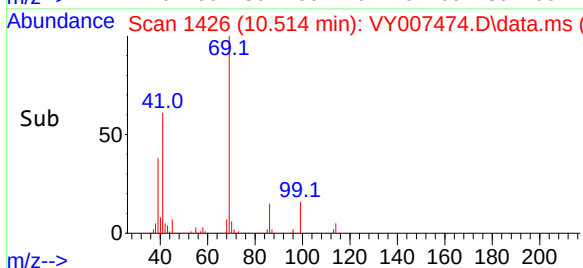
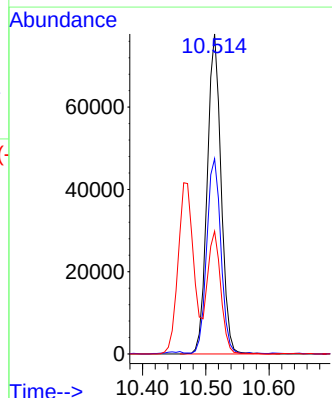
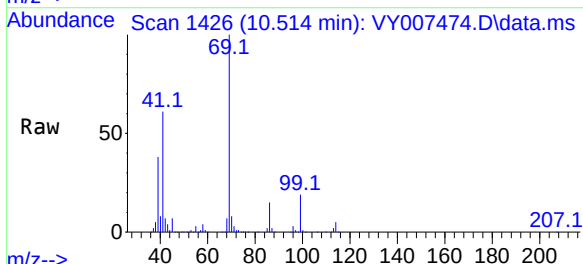
Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.8	104.8
85	54.5	44.3	66.5
99	64.4	49.8	74.6

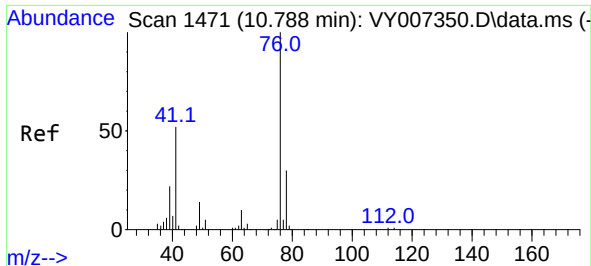


#56
Ethyl methacrylate
Concen: 60.824 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion: 69 Resp: 118611

Ion	Ratio	Lower	Upper
69	100		
41	61.8	63.4	95.0#
39	35.7	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 57.160 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY007474.D

Acq: 11 Feb 2022 10:22

Instrument :

MSVOA_Y

ClientSampleId :

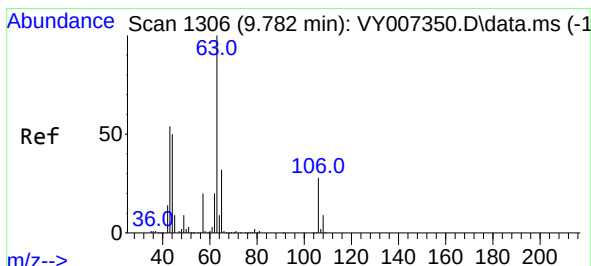
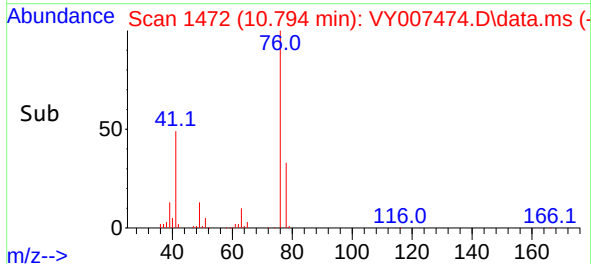
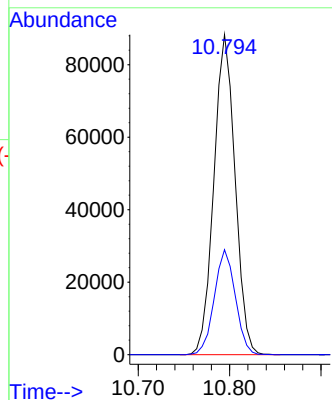
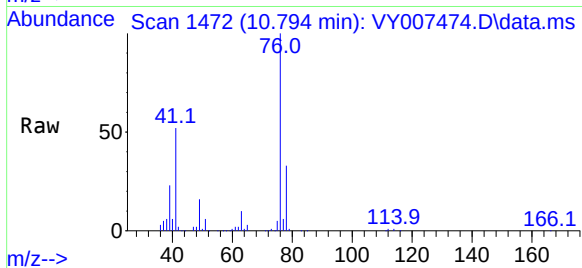
VSTDCCC050

Tgt Ion: 76 Resp: 142287

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 258.938 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY007474.D

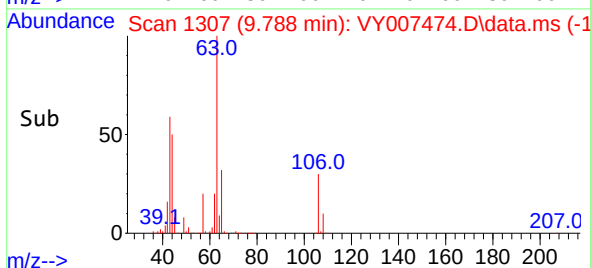
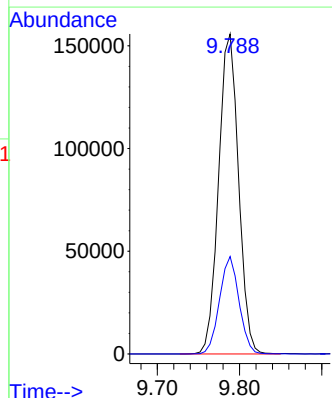
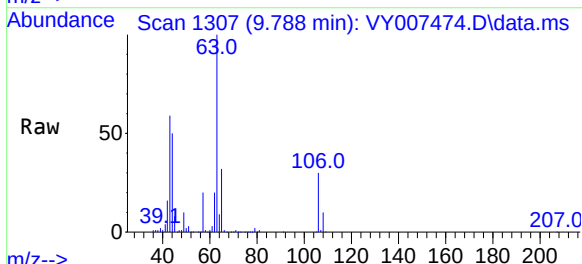
Acq: 11 Feb 2022 10:22

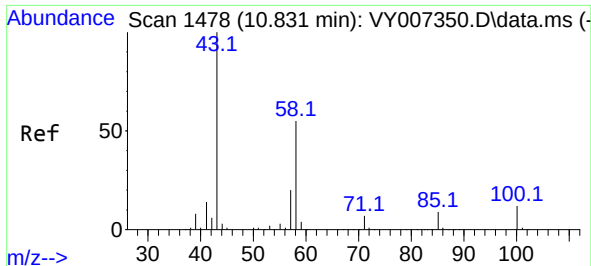
Tgt Ion: 63 Resp: 262663

Ion Ratio Lower Upper

63 100

106 29.8 21.5 32.3

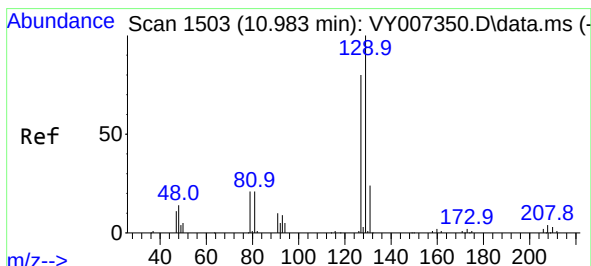
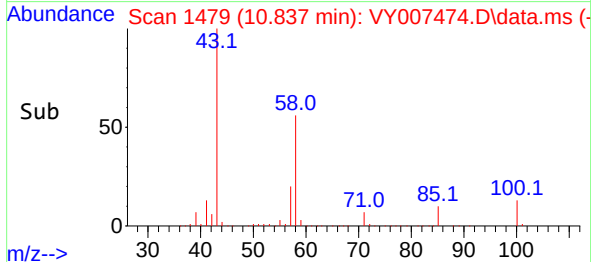
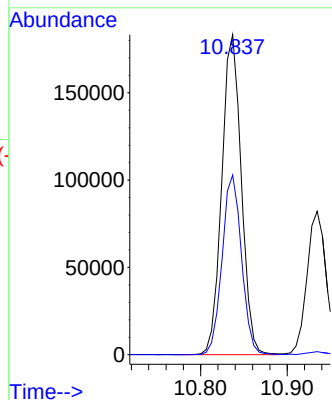
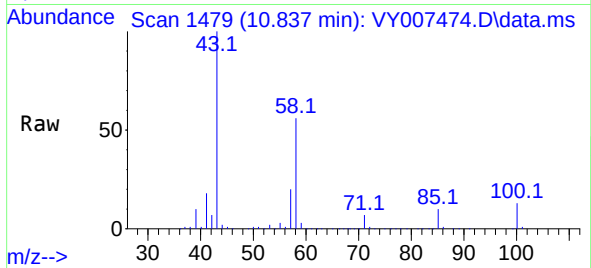




#59
2-Hexanone
Concen: 303.436 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

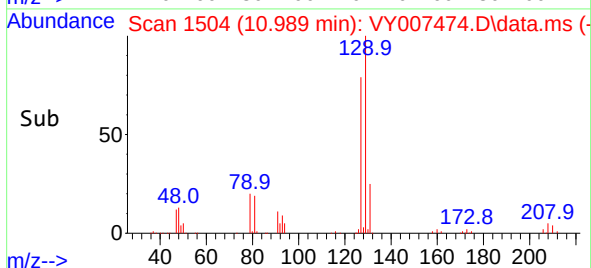
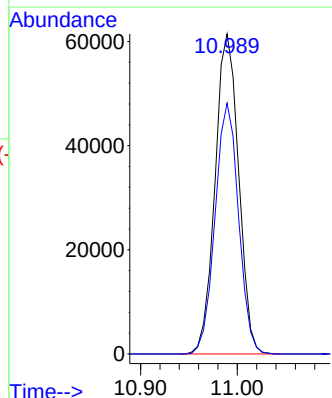
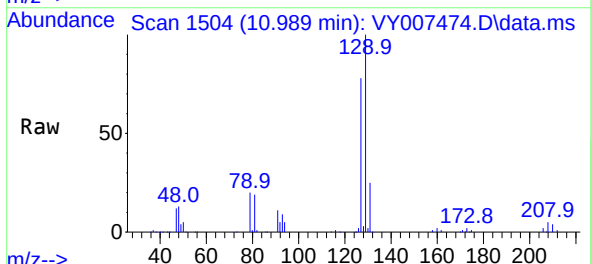
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

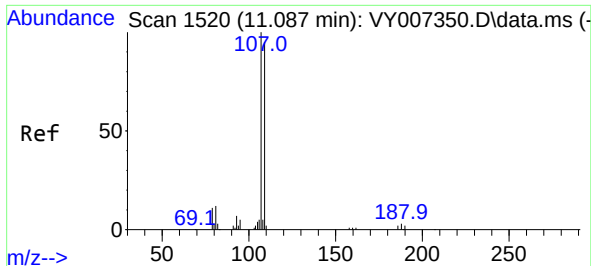
Tgt Ion: 43 Resp: 286760
Ion Ratio Lower Upper
43 100
58 55.7 24.4 73.4



#60
Dibromochloromethane
Concen: 59.465 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion:129 Resp: 103937
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1

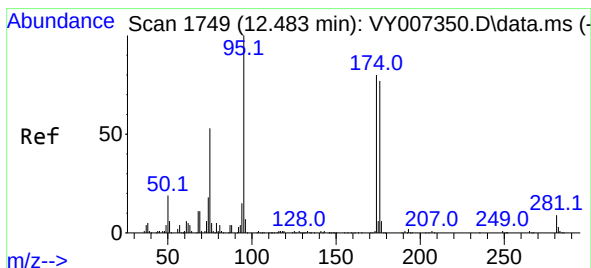
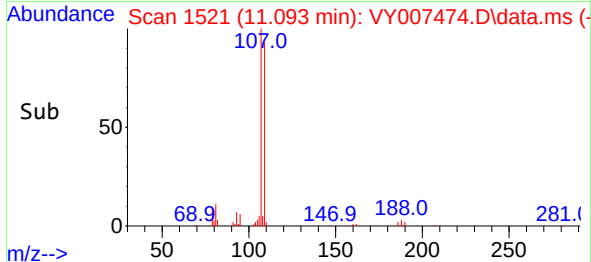
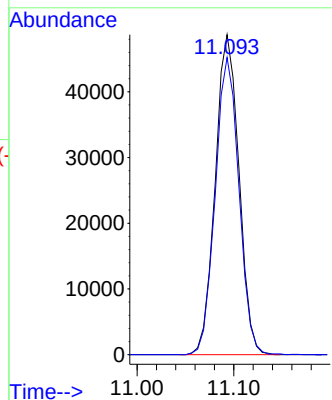
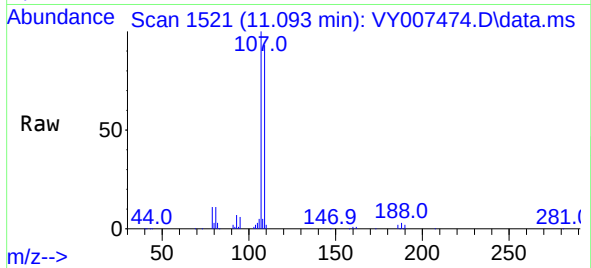




#61
1,2-Dibromoethane
Concen: 59.524 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

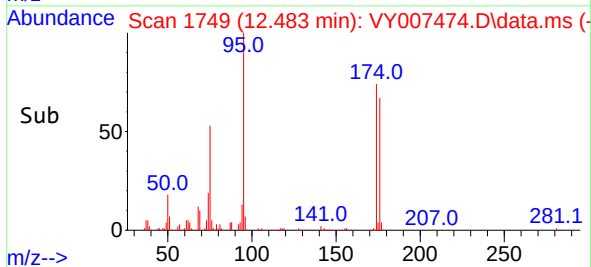
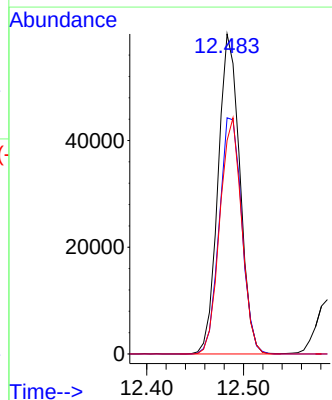
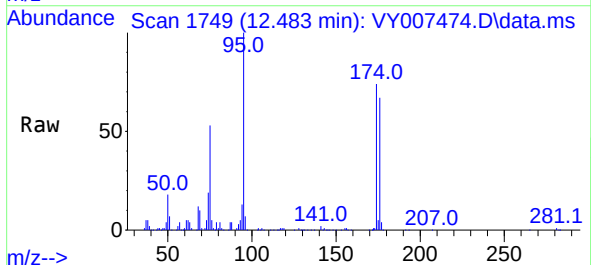
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

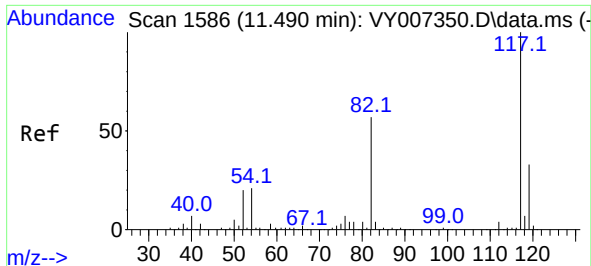
Tgt Ion:107 Resp: 82681
Ion Ratio Lower Upper
107 100
109 92.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.322 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion: 95 Resp: 93441
Ion Ratio Lower Upper
95 100
174 76.6 0.0 177.0
176 73.9 0.0 175.8

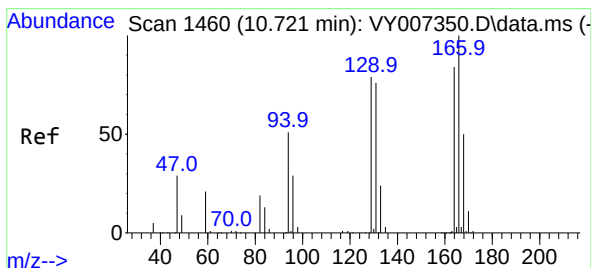
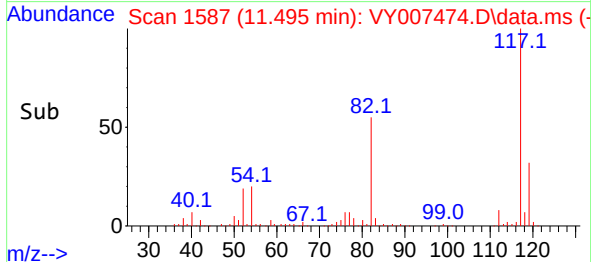
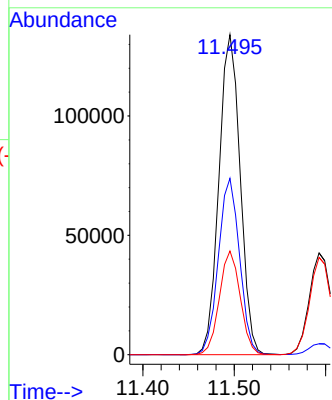
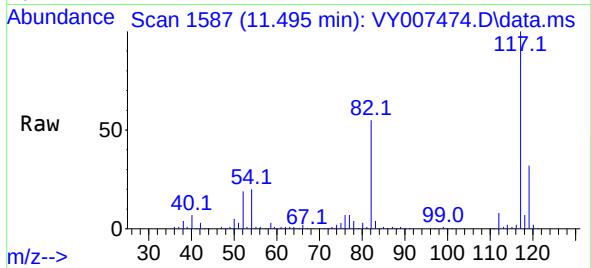




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

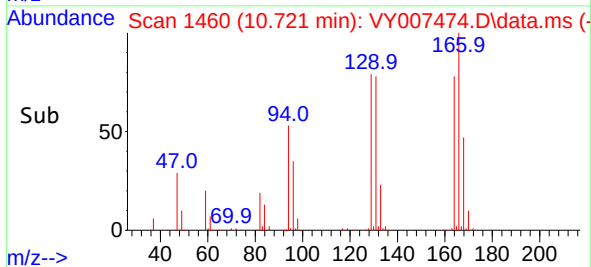
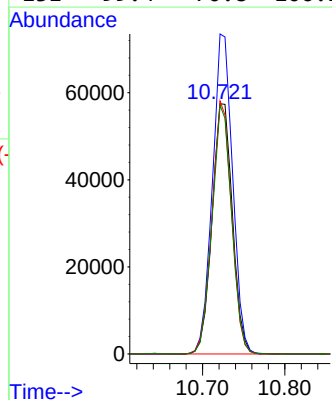
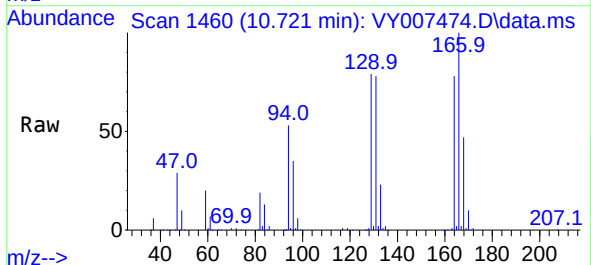
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

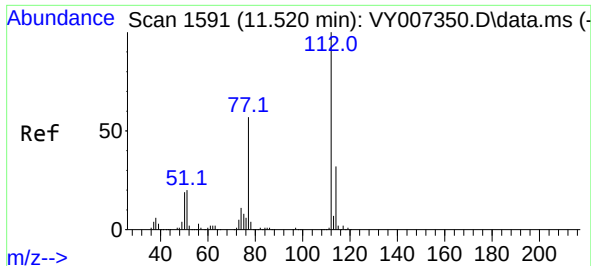
Tgt Ion:117 Resp: 217168
Ion Ratio Lower Upper
117 100
82 55.1 43.0 64.4
119 32.4 25.4 38.0



#64
Tetrachloroethene
Concen: 58.114 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion:164 Resp: 99043
Ion Ratio Lower Upper
164 100
166 127.9 100.4 150.6
129 101.2 71.4 107.0
131 99.4 70.8 106.2

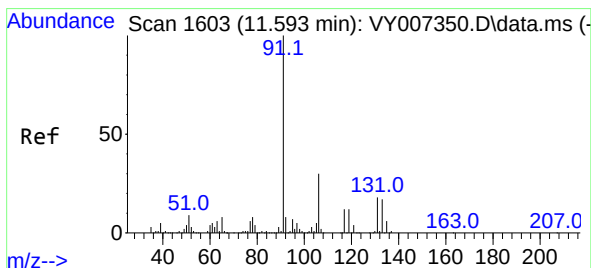
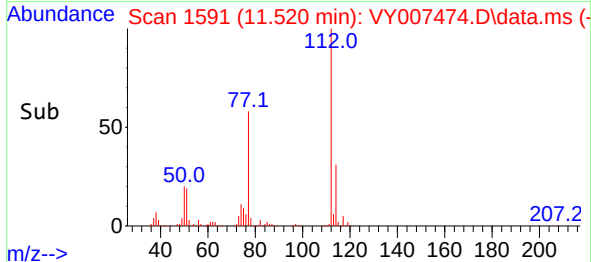
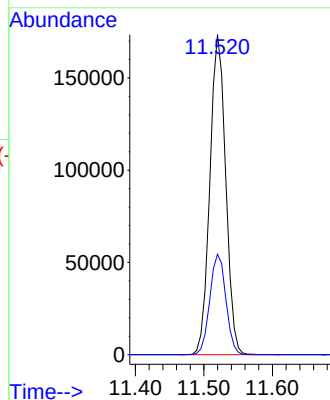
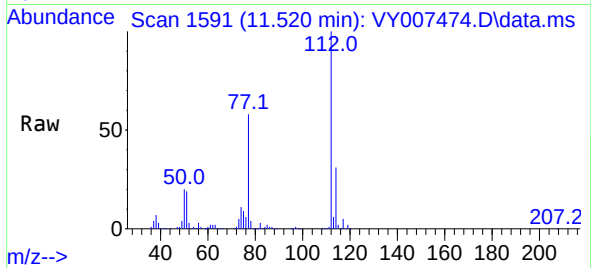




#65
Chlorobenzene
Concen: 57.577 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

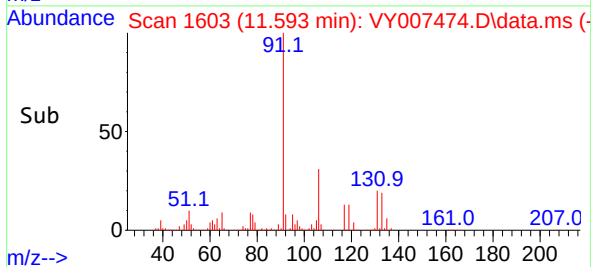
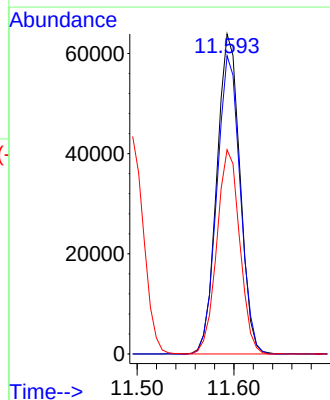
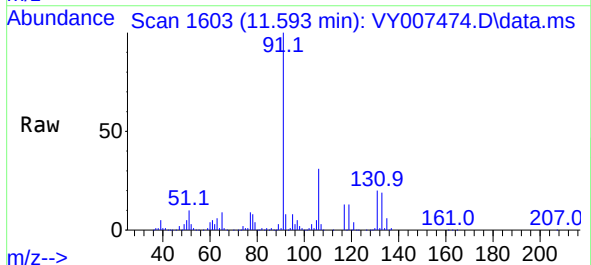
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

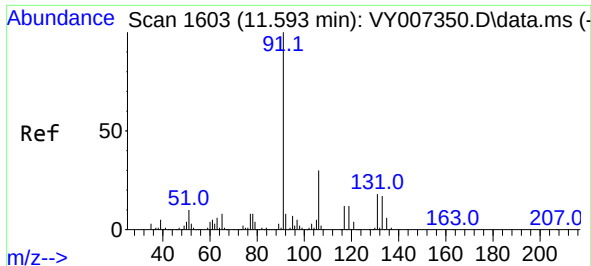
Tgt Ion:112 Resp: 278159
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 58.706 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion:131 Resp: 105873
Ion Ratio Lower Upper
131 100
133 94.0 47.9 143.6
119 63.3 30.8 92.3





#67

Ethyl Benzene

Concen: 57.154 ug/l

RT: 11.599 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007474.D

Acq: 11 Feb 2022 10:22

Instrument :

MSVOA_Y

ClientSampleId :

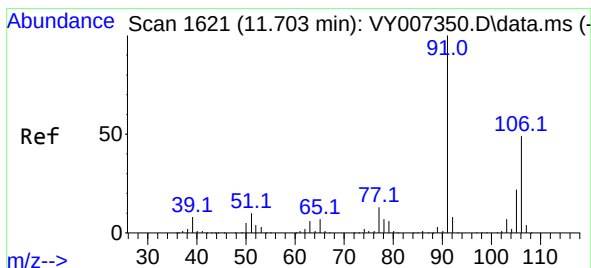
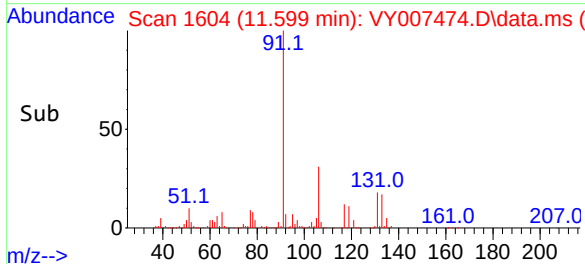
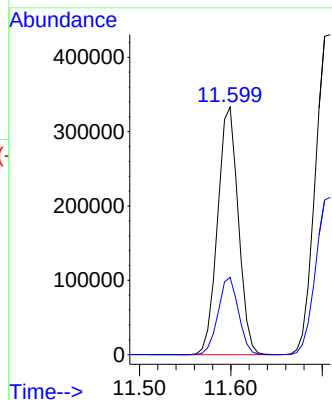
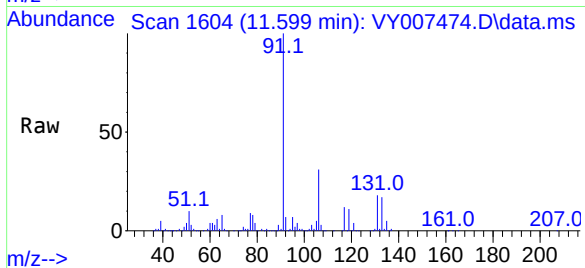
VSTDCCC050

Tgt Ion: 91 Resp: 523953

Ion Ratio Lower Upper

91 100

106 31.3 24.5 36.7



#68

m/p-Xylenes

Concen: 116.776 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY007474.D

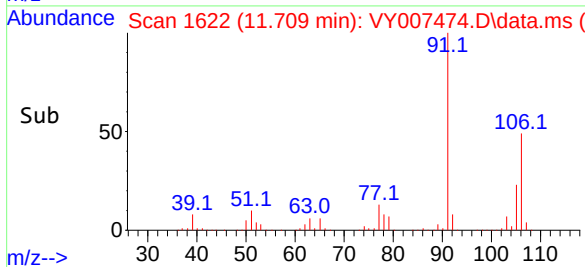
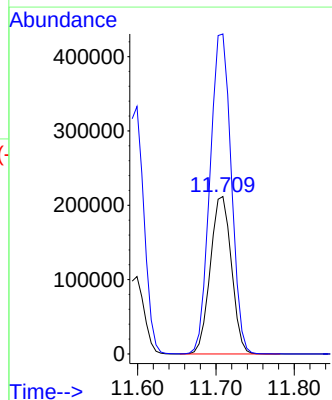
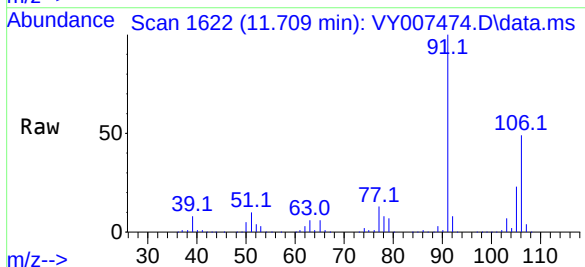
Acq: 11 Feb 2022 10:22

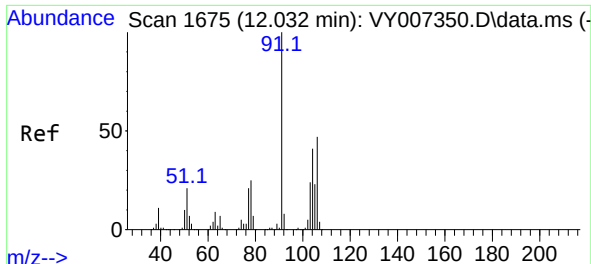
Tgt Ion:106 Resp: 396501

Ion Ratio Lower Upper

106 100

91 204.4 166.6 249.8

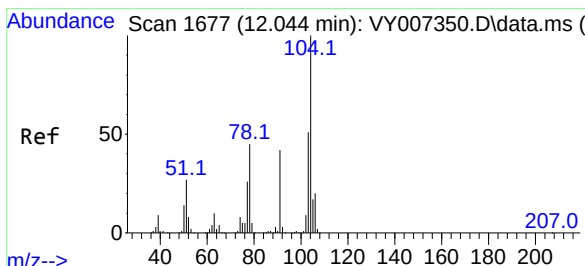
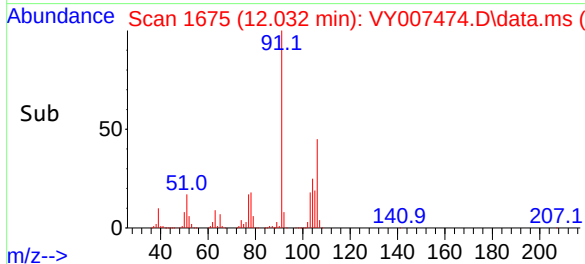
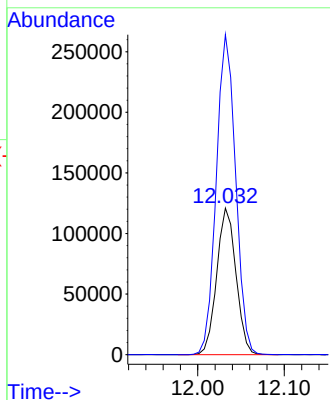
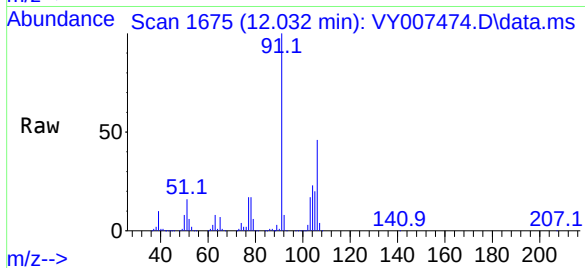




#69
o-Xylene
Concen: 58.227 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

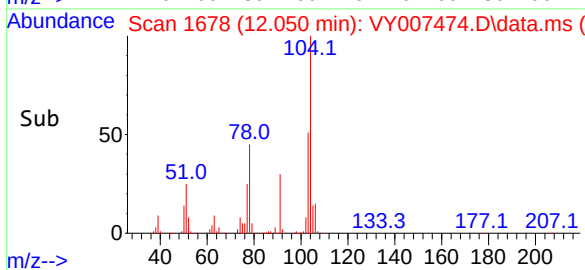
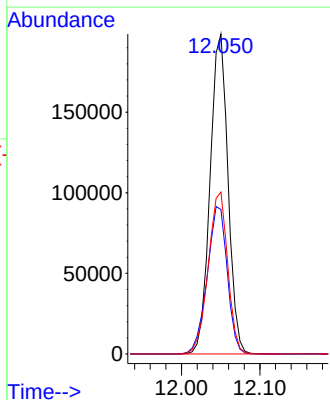
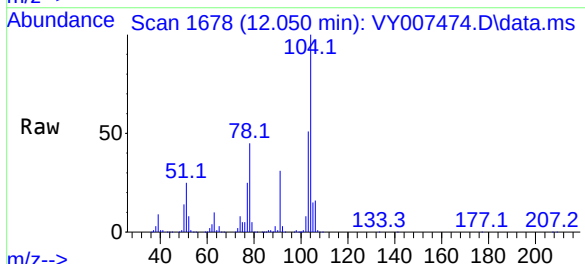
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

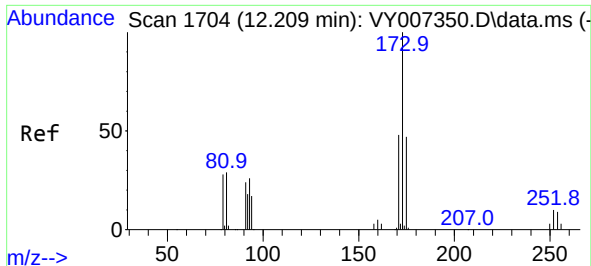
Tgt Ion:106 Resp: 186922
Ion Ratio Lower Upper
106 100
91 219.1 110.3 331.0



#70
Styrene
Concen: 59.539 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion:104 Resp: 315078
Ion Ratio Lower Upper
104 100
78 51.6 42.4 63.6
103 55.0 44.4 66.6

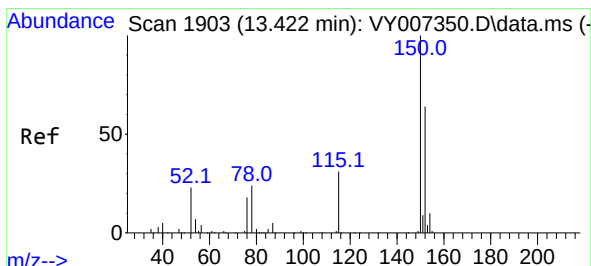
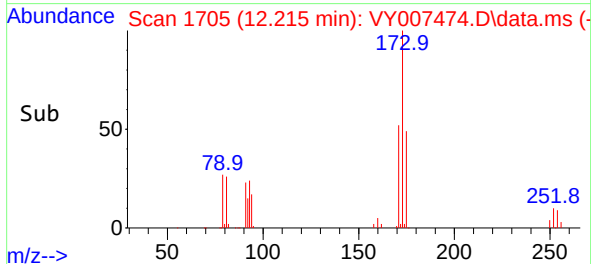
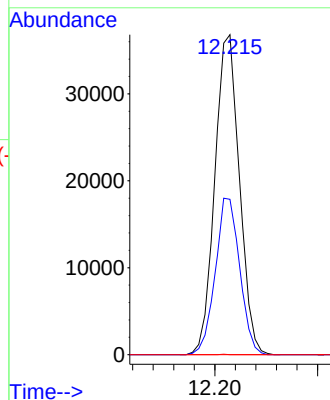
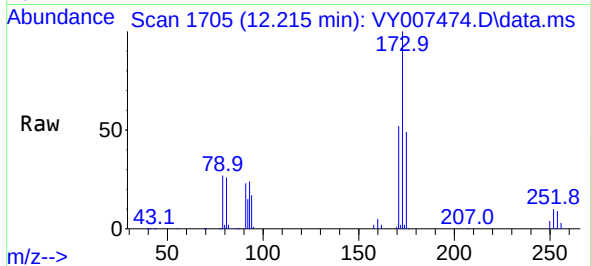




#71
Bromoform
Concen: 61.309 ug/l
RT: 12.215 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

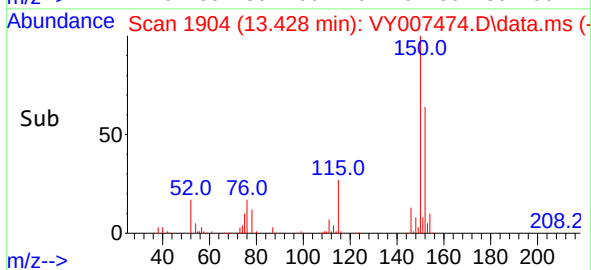
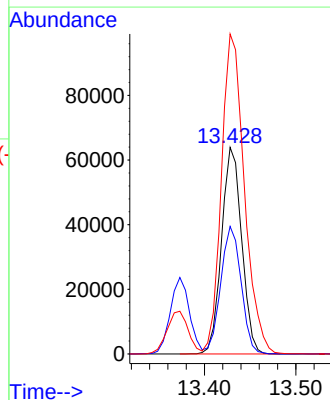
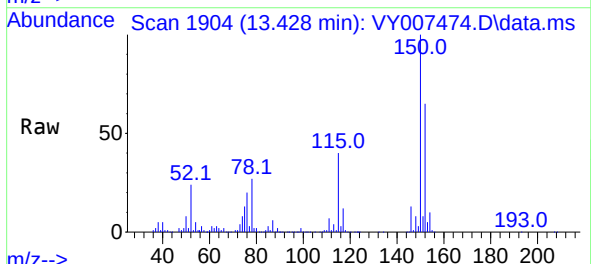
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

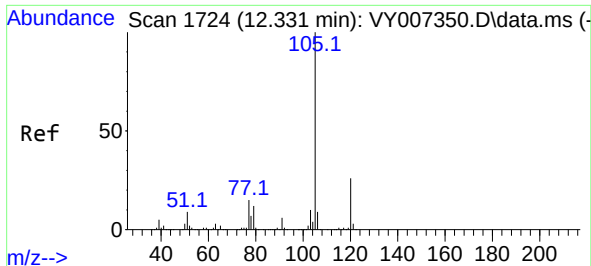
Tgt Ion:173 Resp: 61004
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion:152 Resp: 97837
Ion Ratio Lower Upper
152 100
115 62.5 28.2 84.7
150 176.8 0.0 347.6

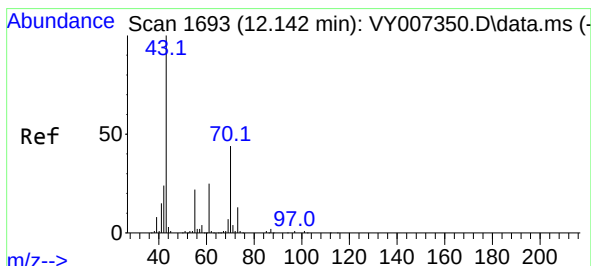
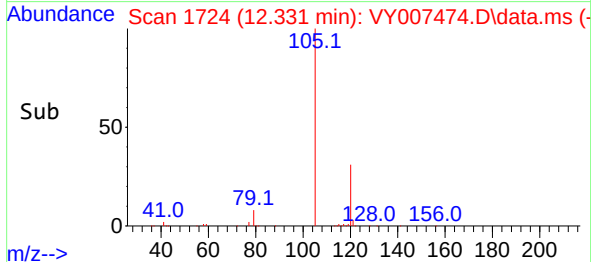
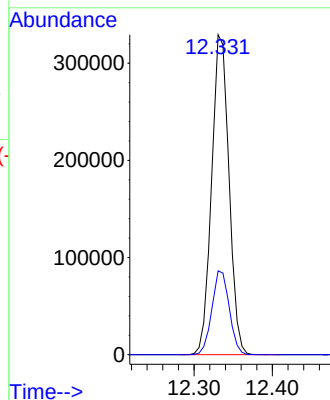
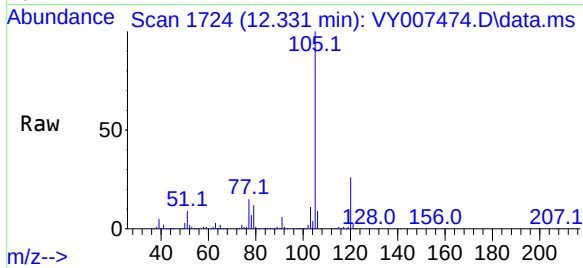




#73
Isopropylbenzene
Concen: 56.600 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

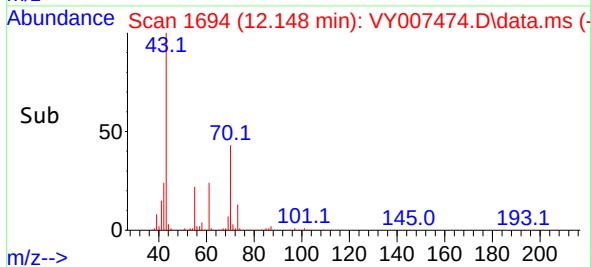
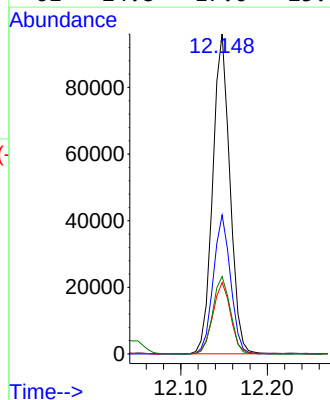
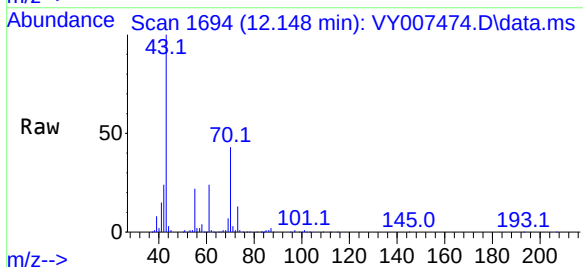
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

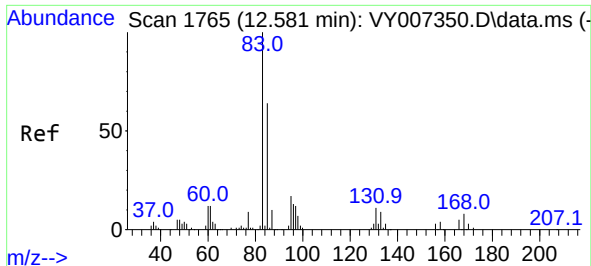
Tgt Ion:105 Resp: 506095
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2



#74
N-ethyl acetate
Concen: 59.829 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion: 43 Resp: 132417
Ion Ratio Lower Upper
43 100
70 43.7 28.7 43.1#
55 23.2 17.3 25.9
61 24.8 17.0 25.6

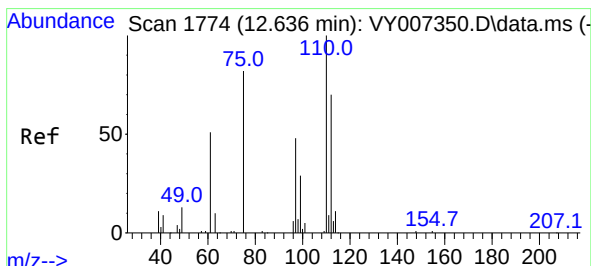
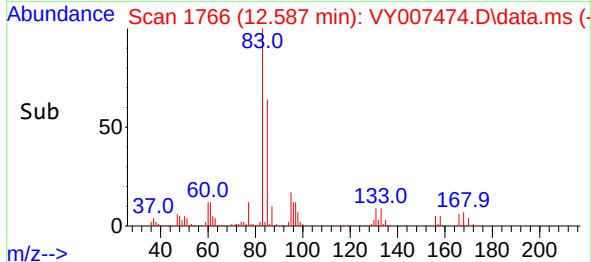
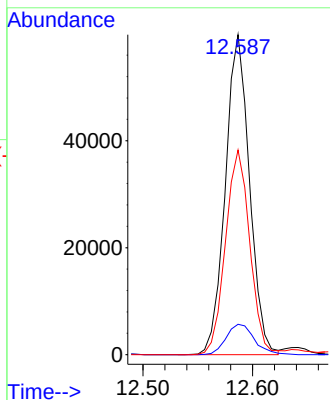
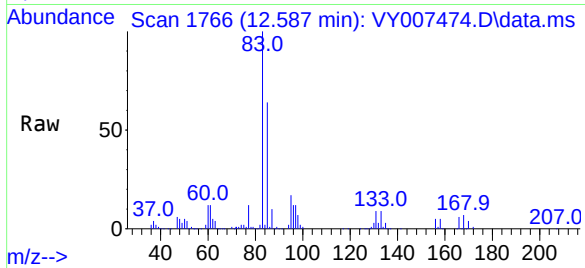




#75
1,1,2,2-Tetrachloroethane
Concen: 56.135 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

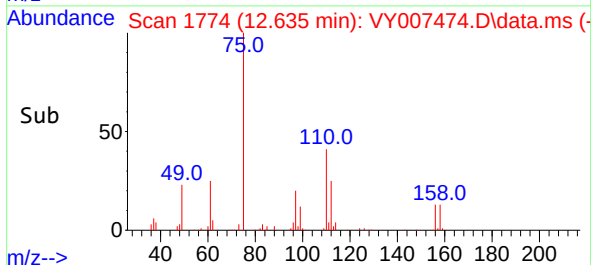
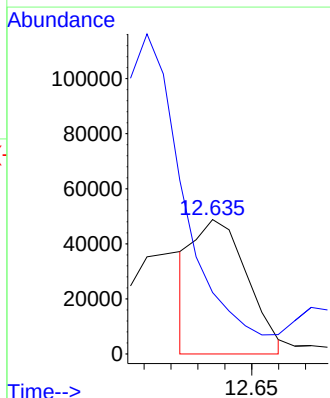
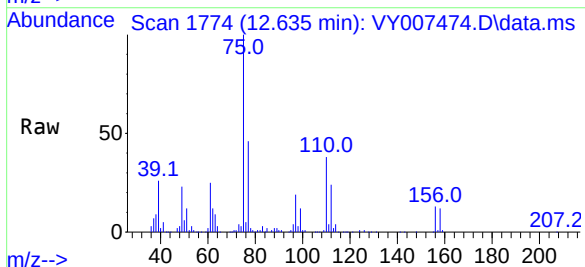
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

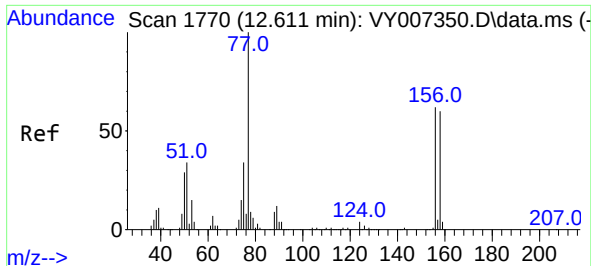
Tgt Ion: 83 Resp: 91662
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 64.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 58.440 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion: 75 Resp: 67972
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

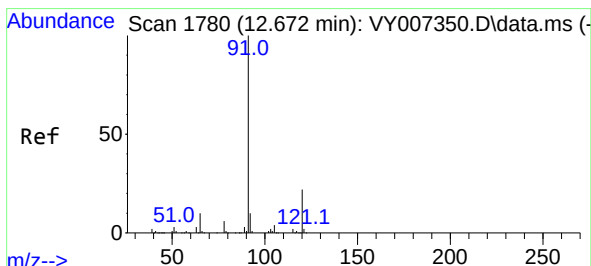
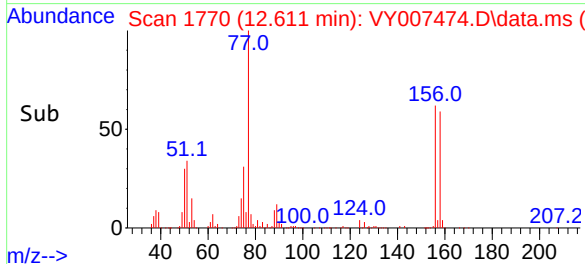
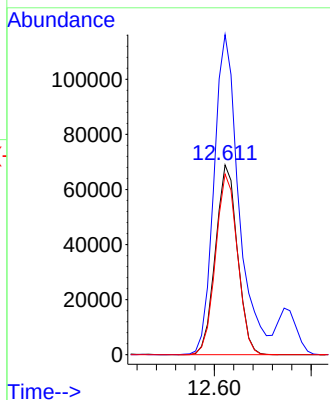
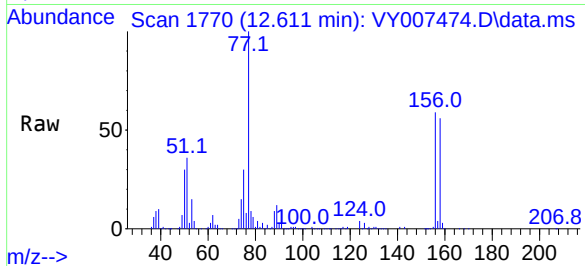




#77
Bromobenzene
Concen: 57.481 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

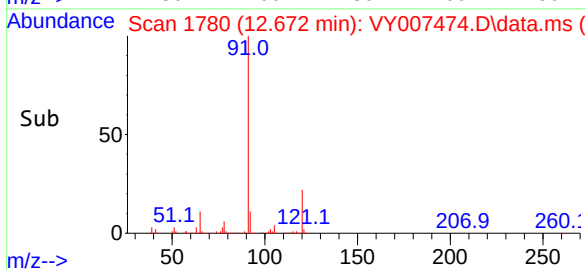
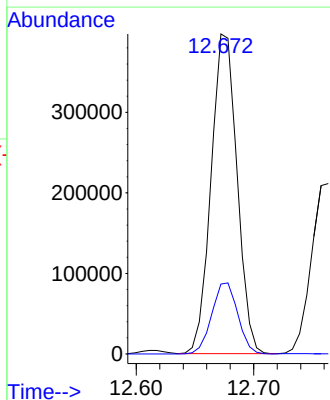
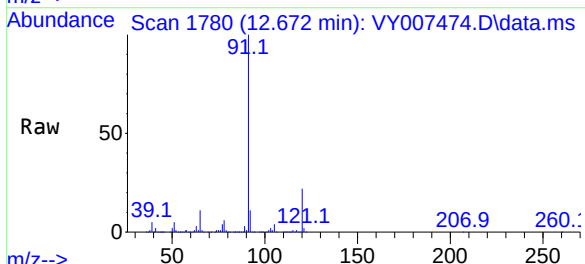
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

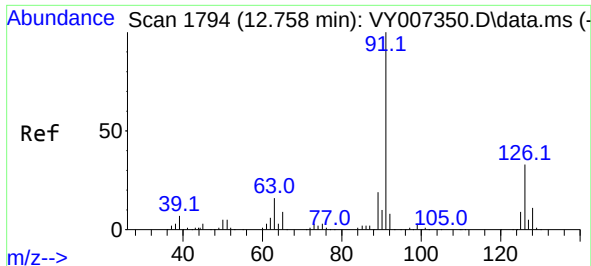
Tgt Ion:156 Resp: 108264
Ion Ratio Lower Upper
156 100
77 190.4 95.5 286.4
158 95.3 48.0 144.0



#78
n-propylbenzene
Concen: 56.402 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion: 91 Resp: 610849
Ion Ratio Lower Upper
91 100
120 22.3 11.3 33.9

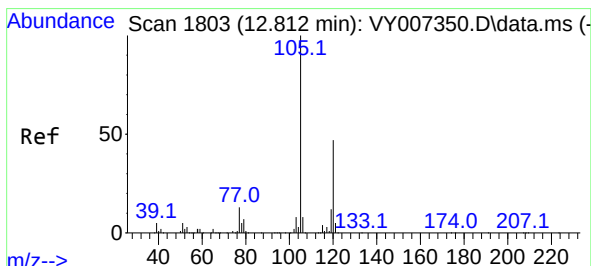
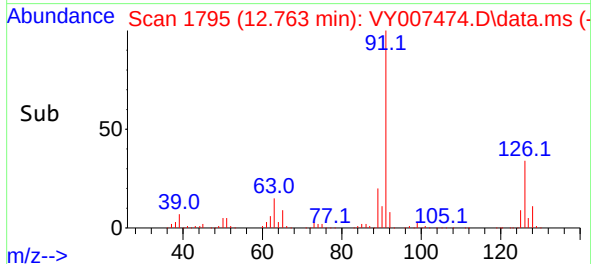
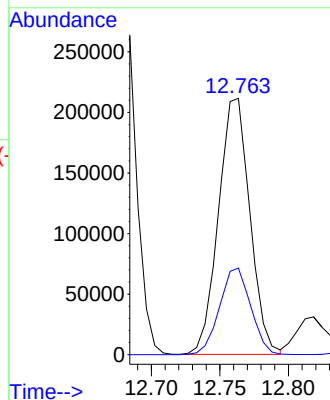
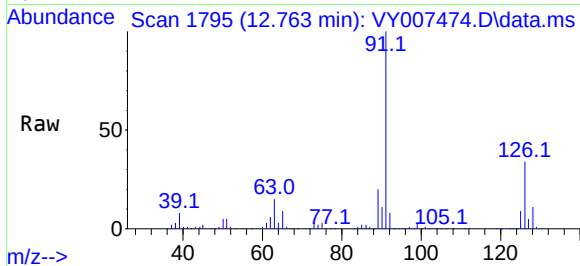




#79
2-Chlorotoluene
Concen: 56.378 ug/l
RT: 12.763 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

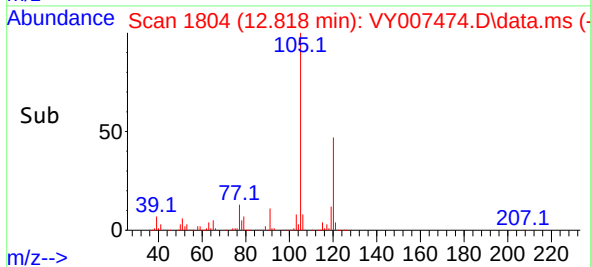
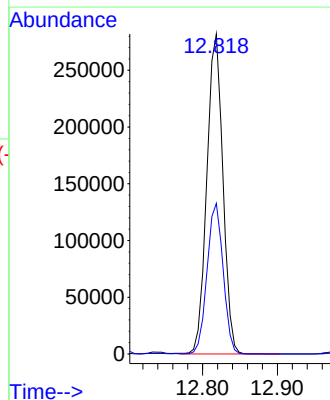
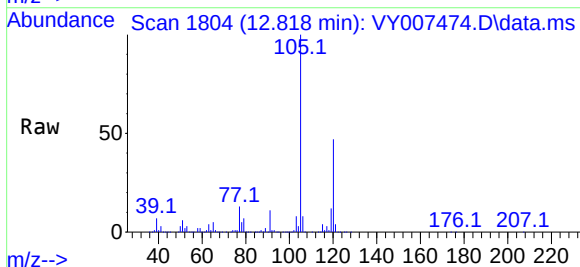
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

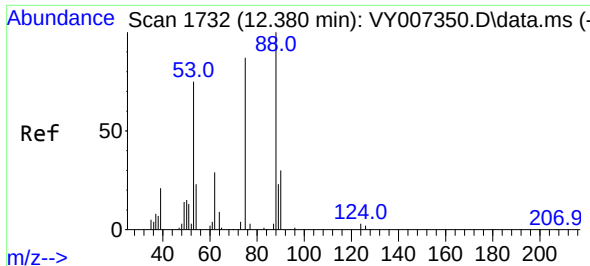
Tgt Ion: 91 Resp: 338064
Ion Ratio Lower Upper
91 100
126 33.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 57.639 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion: 105 Resp: 420438
Ion Ratio Lower Upper
105 100
120 47.1 24.4 73.4

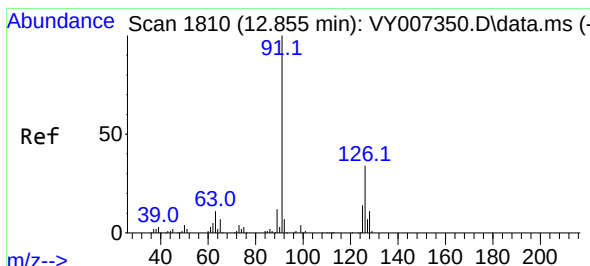
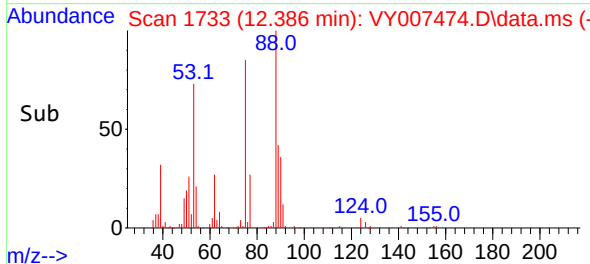
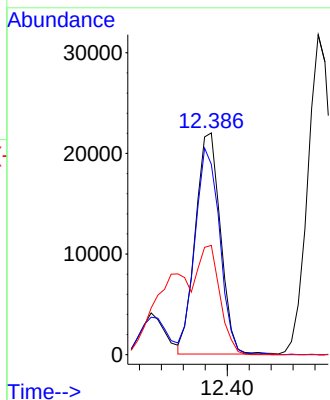
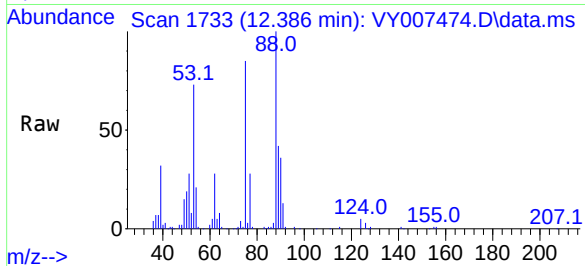




#81
trans-1,4-Dichloro-2-butene
Concen: 59.984 ug/l
RT: 12.386 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

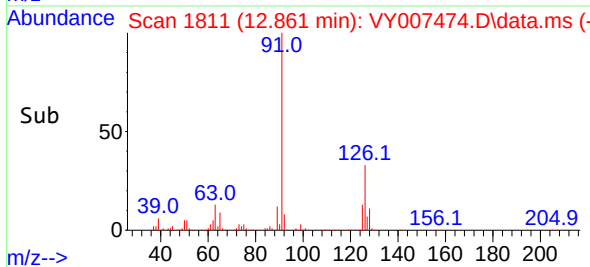
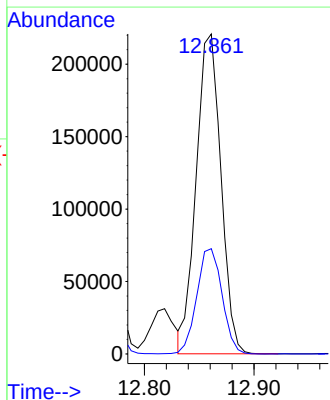
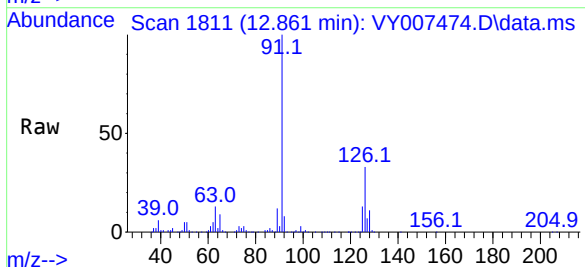
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

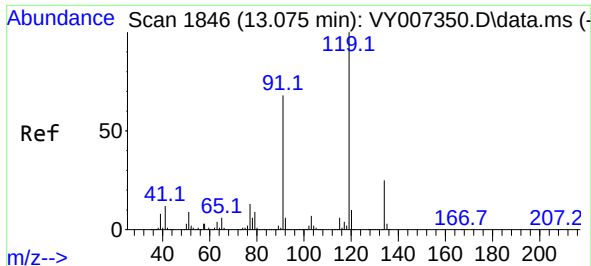
Tgt Ion: 75 Resp: 34824
Ion Ratio Lower Upper
75 100
53 92.6 85.3 127.9
89 44.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 56.262 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion: 91 Resp: 346503
Ion Ratio Lower Upper
91 100
126 33.6 17.0 51.0

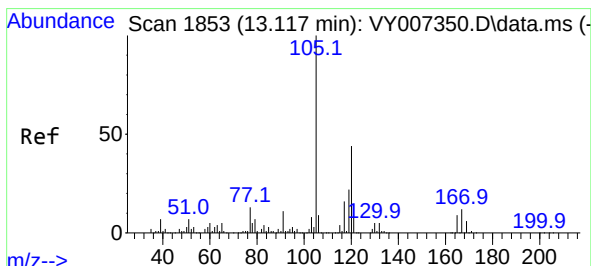
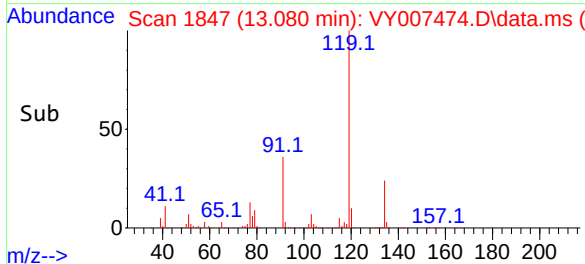
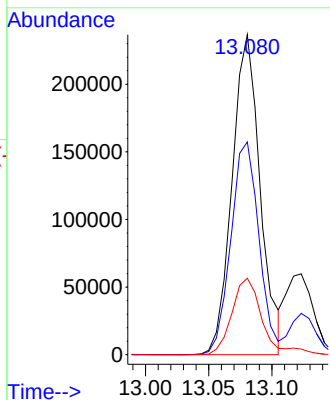
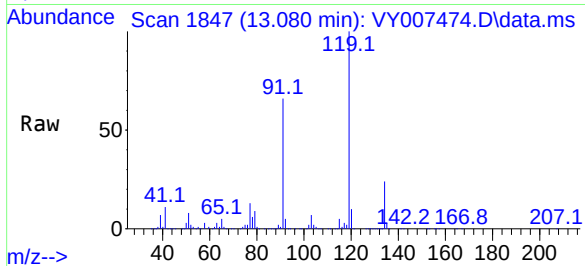




#83
tert-Butylbenzene
Concen: 57.654 ug/l
RT: 13.080 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

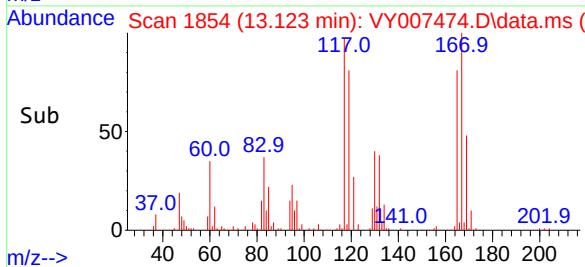
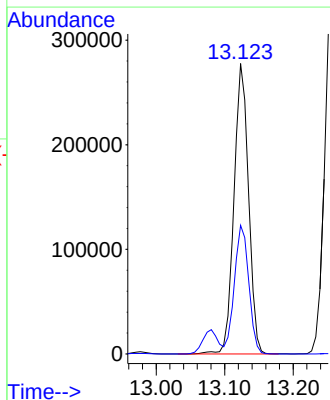
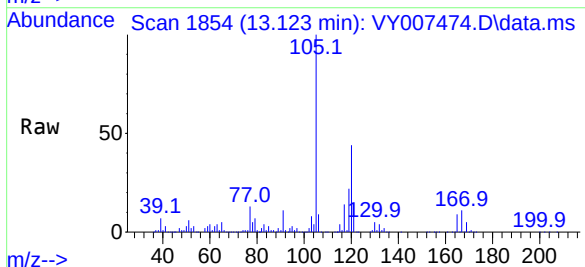
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

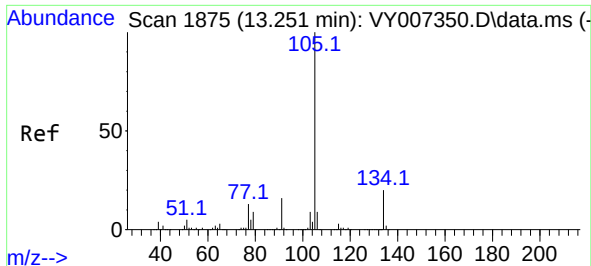
Tgt Ion:119 Resp: 366109
Ion Ratio Lower Upper
119 100
91 66.5 34.8 104.4
134 25.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 57.052 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion:105 Resp: 409748
Ion Ratio Lower Upper
105 100
120 43.8 22.3 66.9

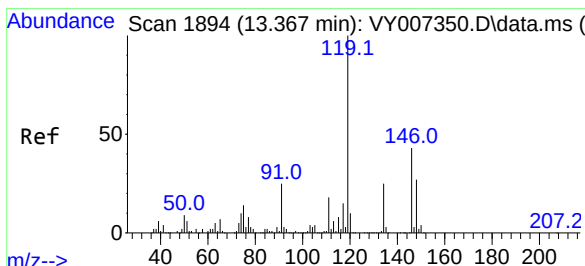
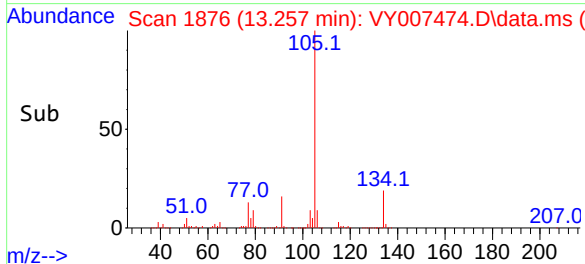
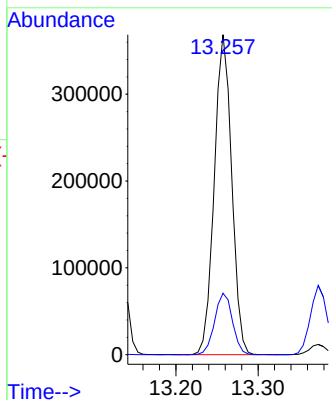
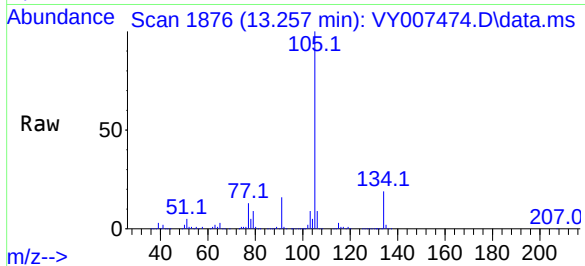




#85
 sec-Butylbenzene
 Concen: 56.965 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY007474.D
 Acq: 11 Feb 2022 10:22

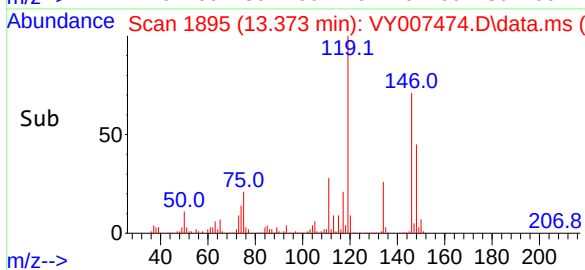
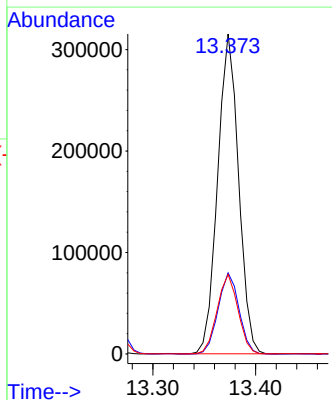
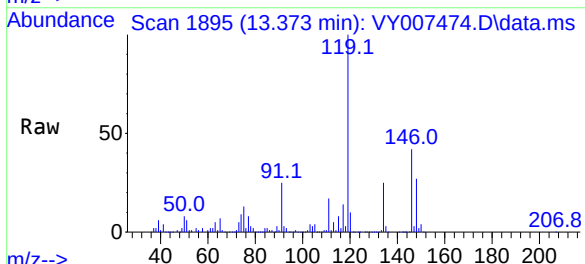
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

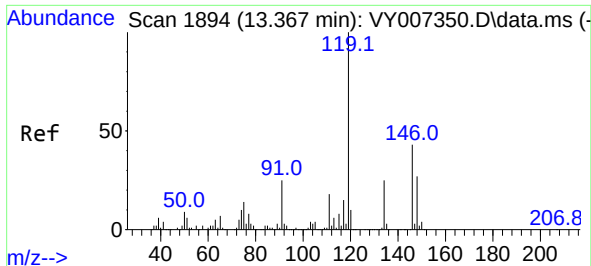
Tgt Ion:105 Resp: 542573
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 57.435 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007474.D
 Acq: 11 Feb 2022 10:22

Tgt Ion:119 Resp: 445632
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.2 39.5
 91 24.7 12.4 37.2

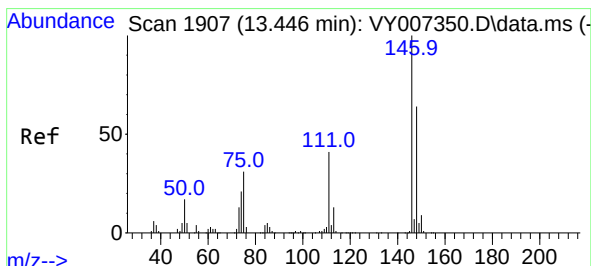
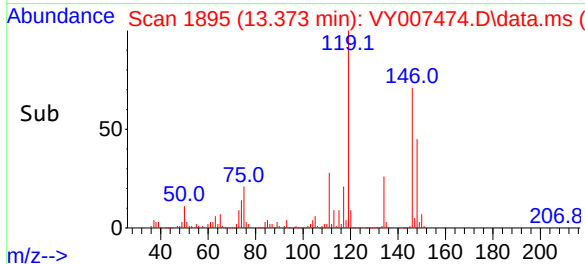
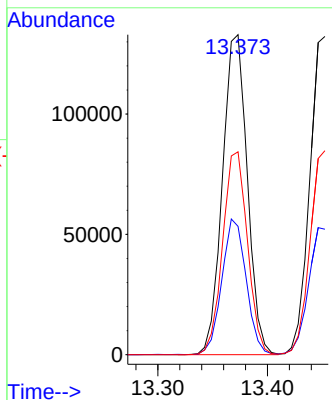
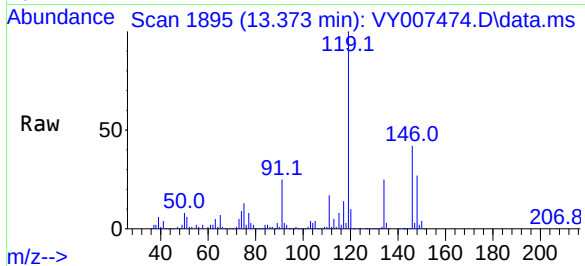




#87
1,3-Dichlorobenzene
Concen: 57.350 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

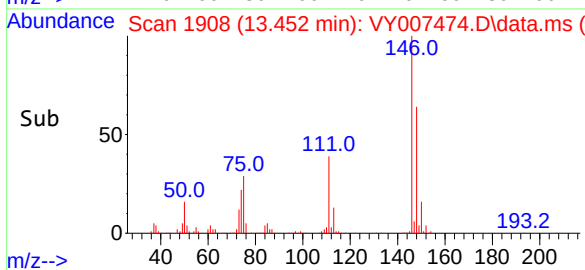
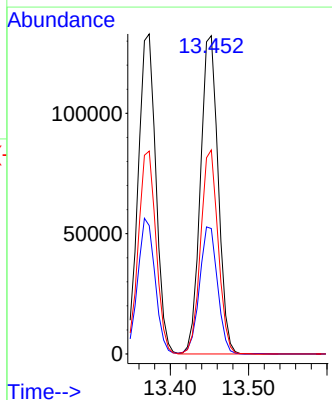
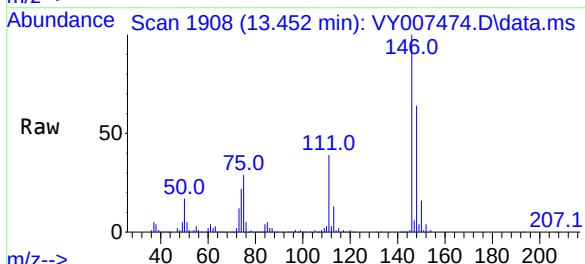
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

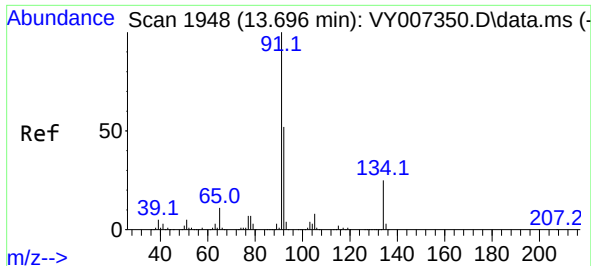
Tgt Ion:146 Resp: 209430
Ion Ratio Lower Upper
146 100
111 41.5 19.5 58.5
148 63.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 57.021 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion:146 Resp: 207571
Ion Ratio Lower Upper
146 100
111 40.6 19.3 57.8
148 63.2 32.6 97.8

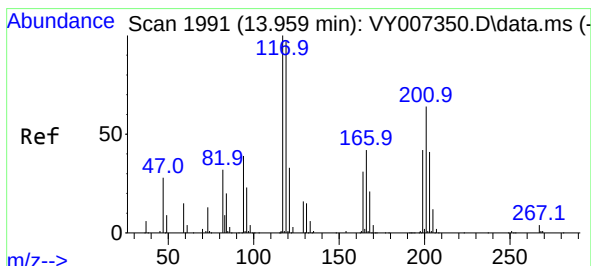
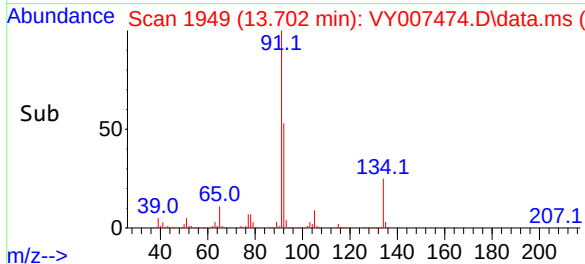
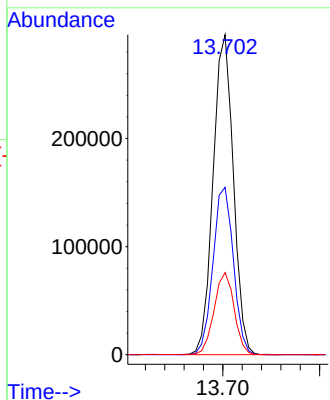
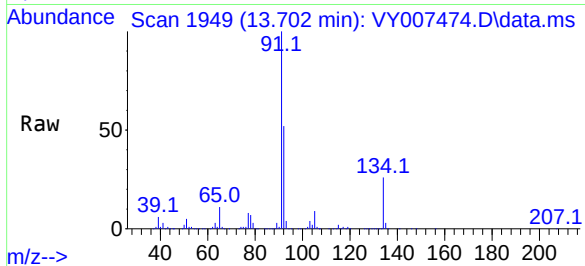




#89
n-Butylbenzene
Concen: 57.640 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

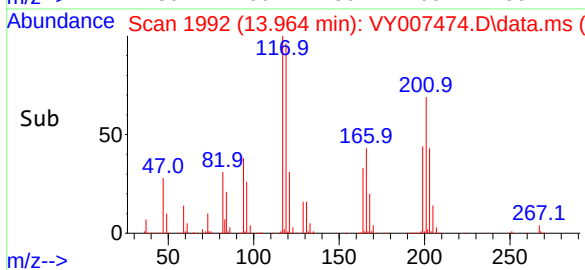
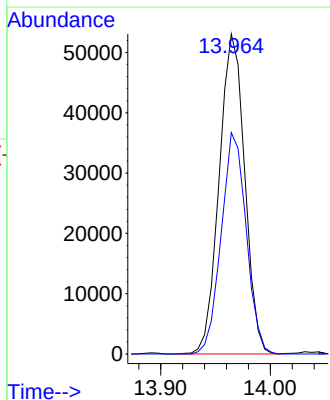
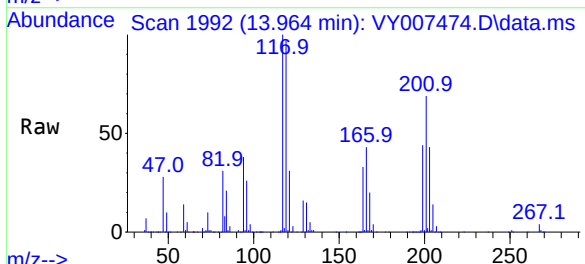
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

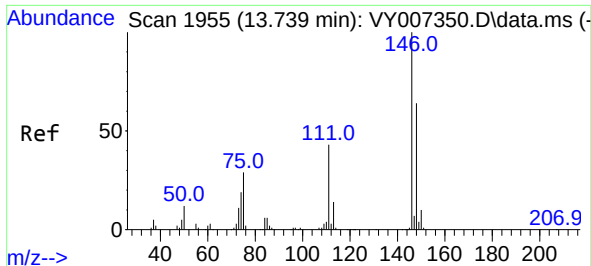
Tgt Ion: 91 Resp: 430448
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 25.5 13.0 38.9



#90
Hexachloroethane
Concen: 58.489 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion: 117 Resp: 85763
Ion Ratio Lower Upper
117 100
201 67.8 43.0 128.8

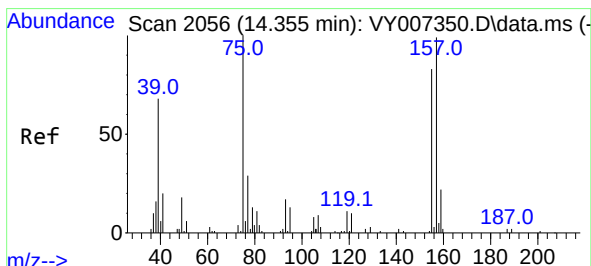
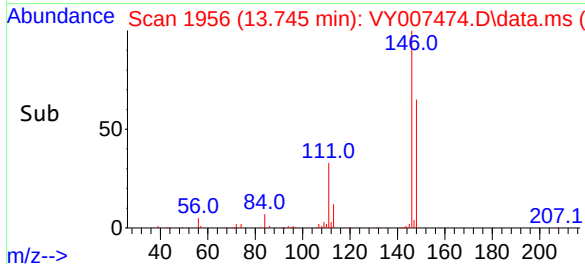
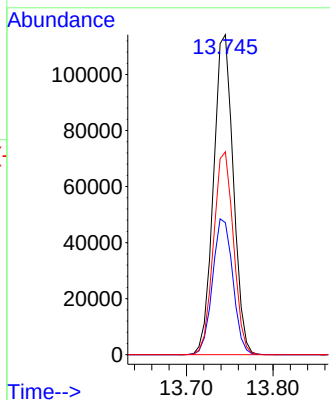
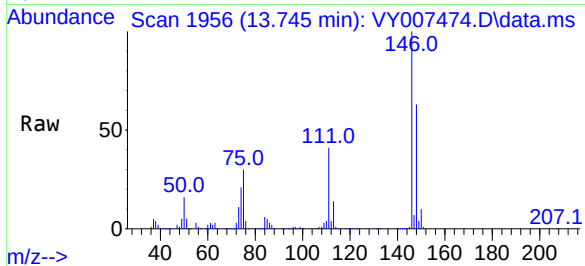




#91
1,2-Dichlorobenzene
Concen: 56.496 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

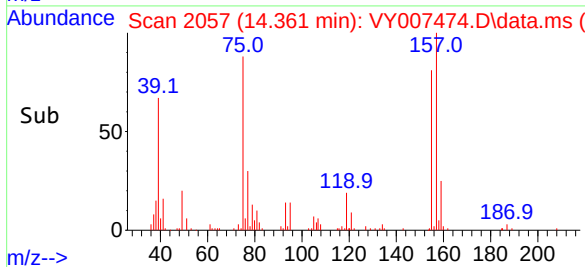
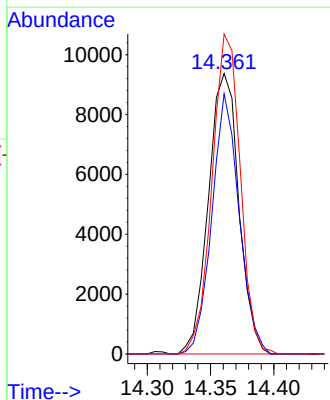
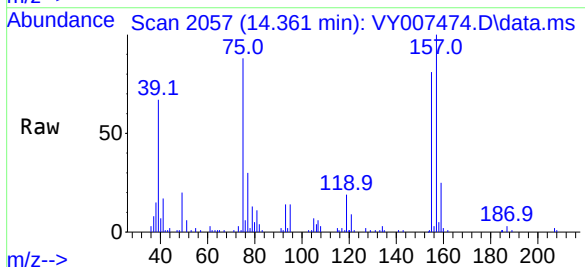
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

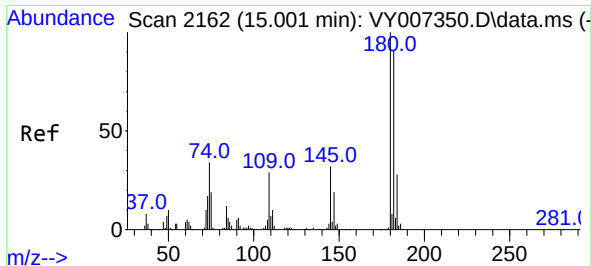
Tgt Ion:146 Resp: 181598
Ion Ratio Lower Upper
146 100
111 43.4 20.3 60.9
148 64.0 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 59.068 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion: 75 Resp: 15674
Ion Ratio Lower Upper
75 100
155 83.1 38.0 113.9
157 106.0 47.8 143.3

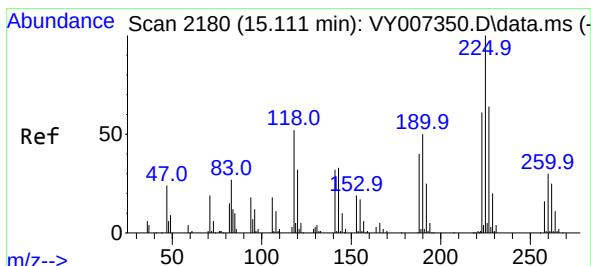
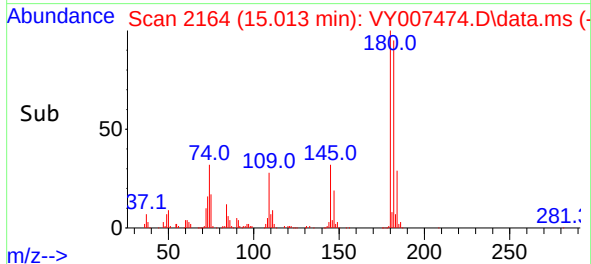
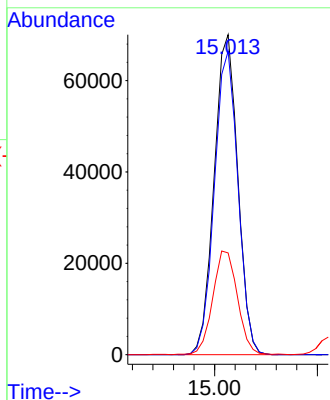
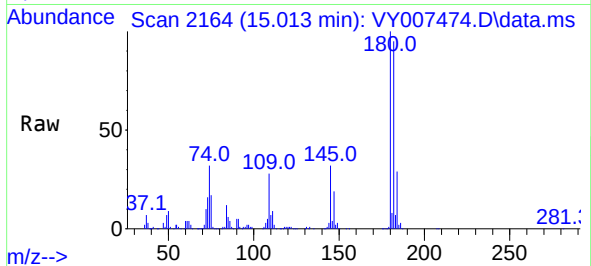




#93
1,2,4-Trichlorobenzene
Concen: 58.684 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.012 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

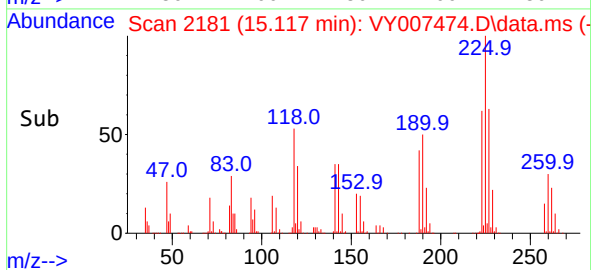
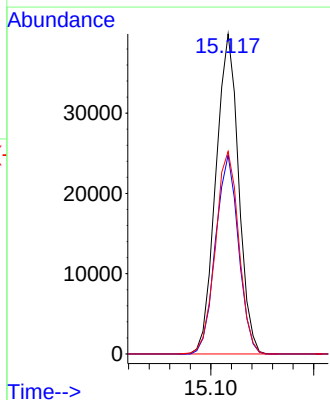
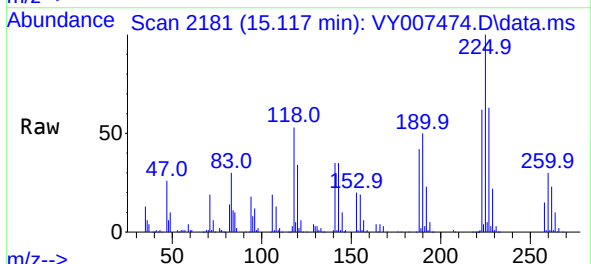
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

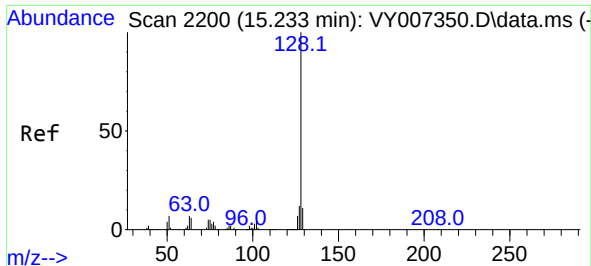
Tgt Ion:180 Resp: 111708
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 34.0 14.6 43.8



#94
Hexachlorobutadiene
Concen: 58.042 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion:225 Resp: 61163
Ion Ratio Lower Upper
225 100
223 62.3 30.8 92.3
227 65.0 31.6 94.7

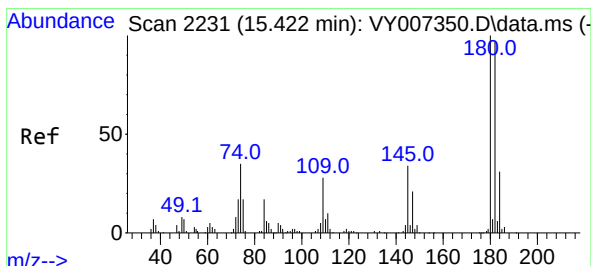
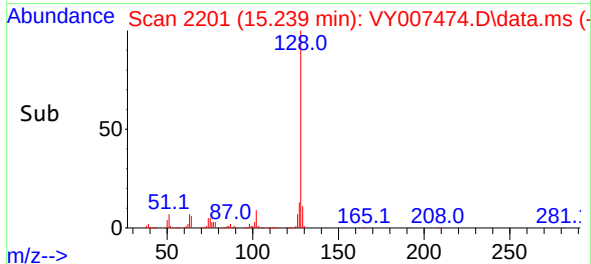
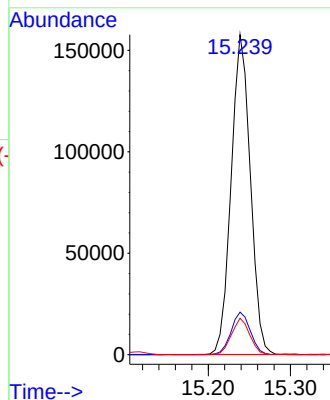
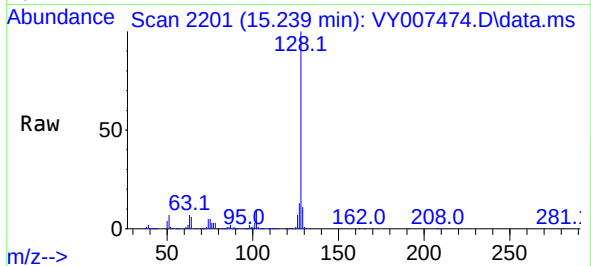




#95
Naphthalene
Concen: 64.714 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 255996
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 60.338 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007474.D
Acq: 11 Feb 2022 10:22

Tgt Ion:180 Resp: 96952
Ion Ratio Lower Upper
180 100
182 93.5 47.3 141.9
145 35.6 15.3 45.9

