

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101421\
 Data File : VY006388.D
 Acq On : 14 Oct 2021 10:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 15 00:12:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	148277	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	216713	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	205220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	106601	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	79704	50.223	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.440%	
35) Dibromofluoromethane	7.722	113	61293	52.939	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.880%	
50) Toluene-d8	10.185	98	250497	51.695	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.400%	
62) 4-Bromofluorobenzene	12.483	95	88009	53.464	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.920%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	61775	41.073	ug/l	99
3) Chloromethane	2.119	50	81393	46.462	ug/l	98
4) Vinyl Chloride	2.259	62	98120	50.538	ug/l	100
5) Bromomethane	2.655	94	65350	51.791	ug/l	98
6) Chloroethane	2.802	64	58232	50.974	ug/l	98
7) Trichlorofluoromethane	3.131	101	128173	50.120	ug/l	97
8) Diethyl Ether	3.539	74	40449	47.887	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.905	101	67708	49.596	ug/l	98
10) Methyl Iodide	4.100	142	63533	42.703	ug/l	96
11) Tert butyl alcohol	4.966	59	31581	227.492	ug/l #	91
12) 1,1-Dichloroethene	3.881	96	66407	47.818	ug/l	95
13) Acrolein	3.734	56	21420	220.090	ug/l	97
14) Allyl chloride	4.490	41	130420	48.834	ug/l	97
15) Acrylonitrile	5.173	53	109176	245.744	ug/l	100
16) Acetone	3.954	43	133543	301.282	ug/l	95
17) Carbon Disulfide	4.204	76	205811	44.311	ug/l	98
18) Methyl Acetate	4.478	43	71905	48.109	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	200981	49.556	ug/l	98
20) Methylene Chloride	4.722	84	83520	55.039	ug/l	91
21) trans-1,2-Dichloroethene	5.228	96	74074	48.110	ug/l	96
22) Diisopropyl ether	6.124	45	263326	49.839	ug/l	94
23) Vinyl Acetate	6.063	43	778189	245.722	ug/l	98
24) 1,1-Dichloroethane	6.021	63	139329	49.120	ug/l	97
25) 2-Butanone	6.990	43	158461	256.643	ug/l	94
26) 2,2-Dichloropropane	6.984	77	135674	52.306	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	85501	49.584	ug/l	97
28) Bromochloromethane	7.337	49	58786	49.775	ug/l	95
29) Tetrahydrofuran	7.350	42	92752	237.823	ug/l	95
30) Chloroform	7.508	83	143457	50.700	ug/l	99
31) Cyclohexane	7.789	56	136322	45.340	ug/l	99
32) 1,1,1-Trichloroethane	7.703	97	136411	52.212	ug/l	98
36) 1,1-Dichloropropene	7.923	75	111205	51.575	ug/l	98
37) Ethyl Acetate	7.075	43	63428	50.496	ug/l	99
38) Carbon Tetrachloride	7.904	117	124591	54.722	ug/l	98
39) Methylcyclohexane	9.185	83	137673	50.833	ug/l	98
40) Benzene	8.167	78	316488	51.737	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	35893m	44.052	ug/l	
42) 1,2-Dichloroethane	8.240	62	105821	53.689	ug/l	98
43) Isopropyl Acetate	8.276	43	122716	50.938	ug/l	97
44) Trichloroethene	8.941	130	85579	54.167	ug/l	96
45) 1,2-Dichloropropane	9.221	63	77733	51.616	ug/l	94
46) Dibromomethane	9.307	93	41312	51.518	ug/l	95
47) Bromodichloromethane	9.502	83	111605	54.053	ug/l	98
48) Methyl methacrylate	9.294	41	58085	50.257	ug/l	95
49) 1,4-Dioxane	9.301	88	10327	987.067	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	329973	263.785	ug/l	98
52) Toluene	10.245	92	203492	53.630	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	117746	52.303	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	129743	52.424	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	60769	53.857	ug/l	97
56) Ethyl methacrylate	10.514	69	89139	51.975	ug/l	94
57) 1,3-Dichloropropane	10.794	76	105939	51.887	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	209416	249.209	ug/l	98
59) 2-Hexanone	10.837	43	251079	281.814	ug/l	97
60) Dibromochloromethane	10.989	129	74302	54.201	ug/l	100
61) 1,2-Dibromoethane	11.093	107	56541	52.923	ug/l	98
64) Tetrachloroethene	10.721	164	98069	59.337	ug/l	97
65) Chlorobenzene	11.520	112	214197	52.678	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	80595	53.785	ug/l	99
67) Ethyl Benzene	11.593	91	402810	52.555	ug/l	98
68) m/p-Xylenes	11.703	106	312756	107.531	ug/l	98
69) o-Xylene	12.032	106	148092	53.911	ug/l	95
70) Styrene	12.044	104	252687	54.167	ug/l	99
71) Bromoform	12.209	173	49184	52.779	ug/l #	100
73) Isopropylbenzene	12.330	105	397577	52.067	ug/l	100
74) N-amyl acetate	12.148	43	118337	49.930	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.580	83	65191	47.272	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	50944m	49.169	ug/l	
77) Bromobenzene	12.611	156	93308	52.118	ug/l	94
78) n-propylbenzene	12.672	91	492380	52.384	ug/l	99
79) 2-Chlorotoluene	12.757	91	267597	51.449	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	337029	52.785	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	26218	49.727	ug/l	96
82) 4-Chlorotoluene	12.855	91	281161	52.266	ug/l	100
83) tert-Butylbenzene	13.074	119	295840	54.196	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	333899	52.960	ug/l	98
85) sec-Butylbenzene	13.257	105	437329	53.013	ug/l	99
86) p-Isopropyltoluene	13.373	119	375389	53.925	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	188554	53.157	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	186522	53.330	ug/l	98
89) n-Butylbenzene	13.696	91	349056	52.771	ug/l	100
90) Hexachloroethane	13.964	117	66558	52.649	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	164836	53.144	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12981	49.408	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	108659	53.014	ug/l	98
94) Hexachlorobutadiene	15.110	225	71518	53.486	ug/l	98
95) Naphthalene	15.238	128	206824	50.789	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	95386	52.508	ug/l	99

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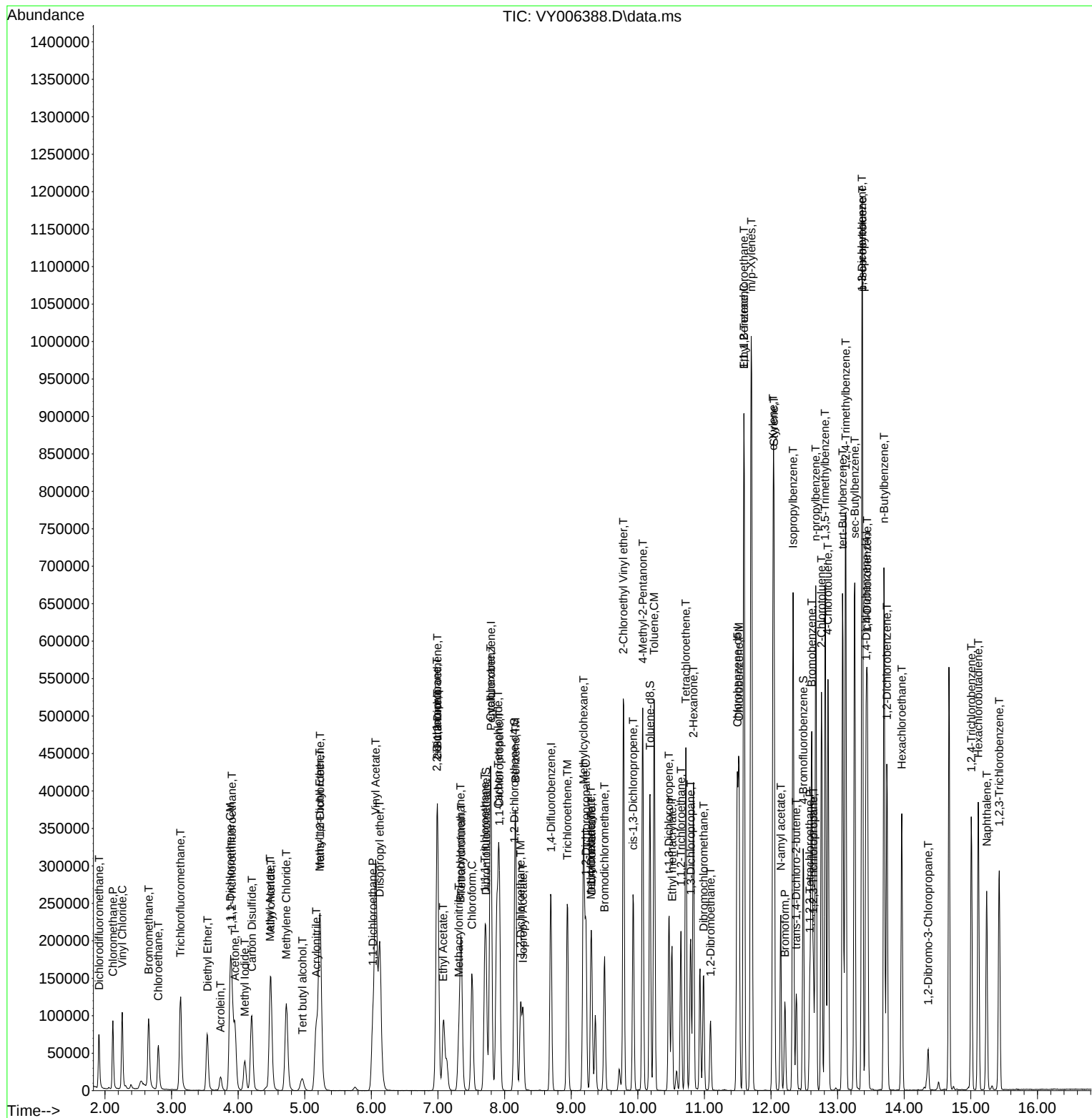
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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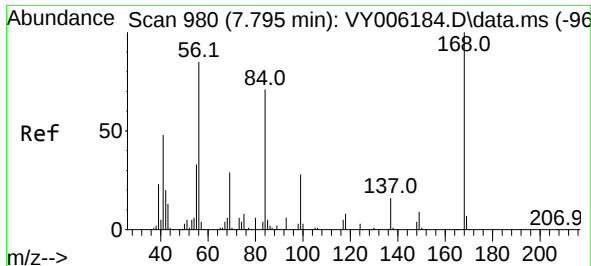
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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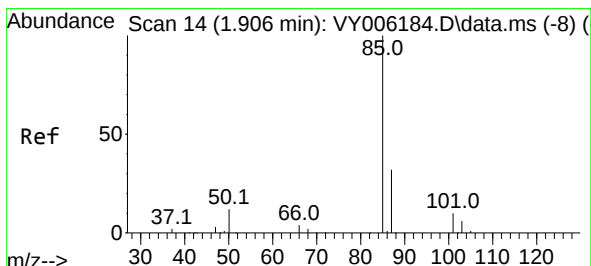
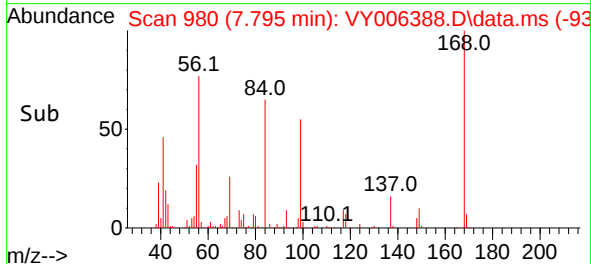
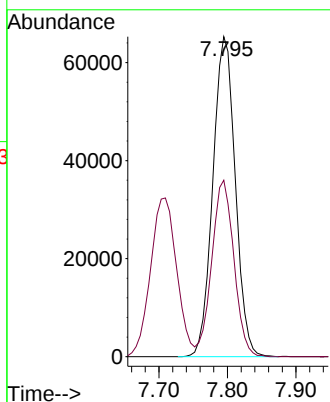
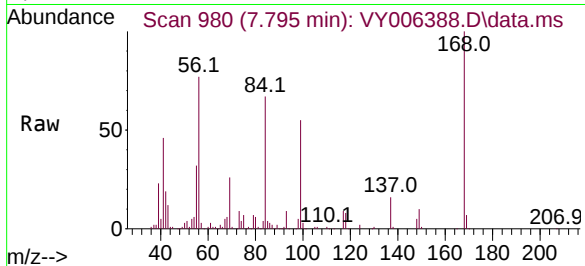




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
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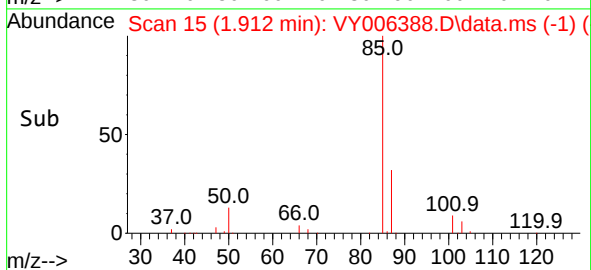
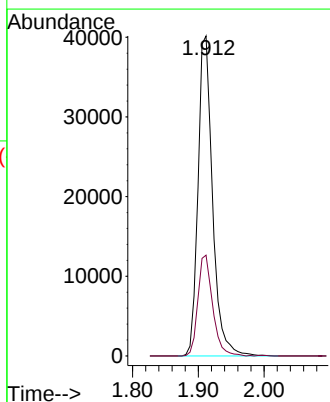
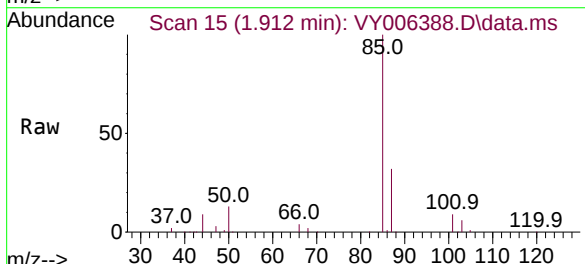
Instrument :
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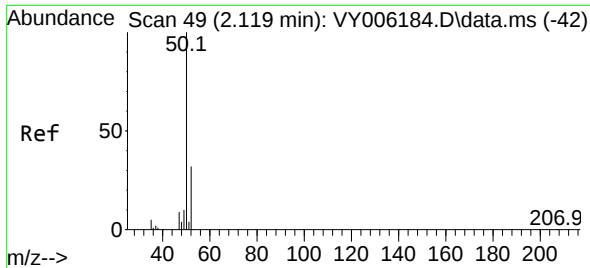
Tgt Ion:168 Resp: 148277
Ion Ratio Lower Upper
168 100
99 55.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 41.073 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion: 85 Resp: 61775
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2

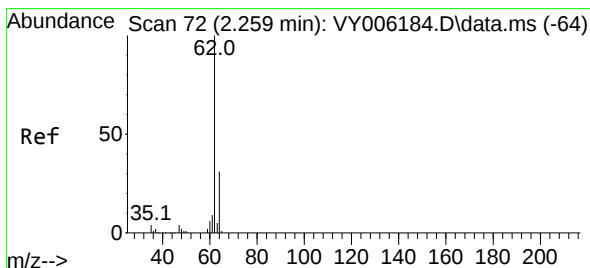
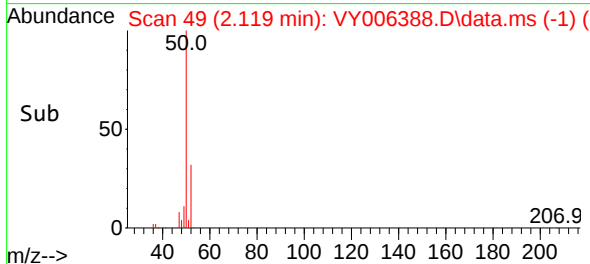
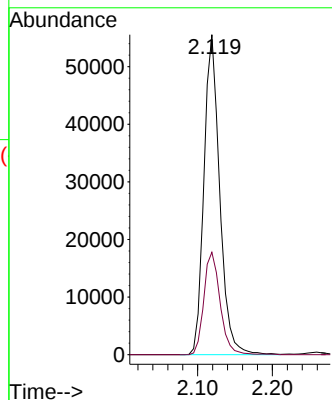
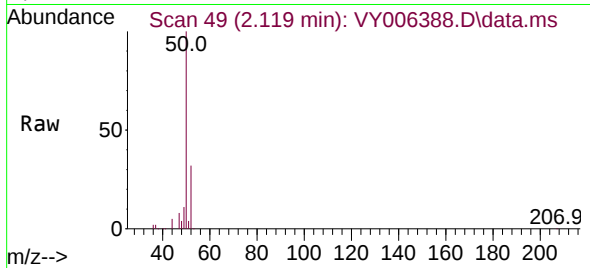




#3
Chloromethane
Concen: 46.462 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006388.D
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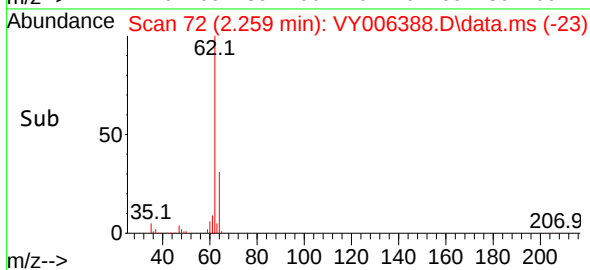
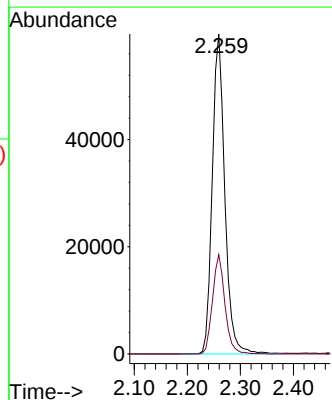
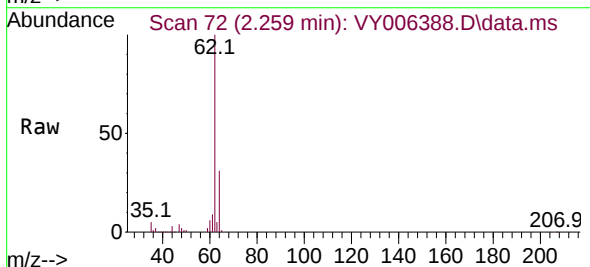
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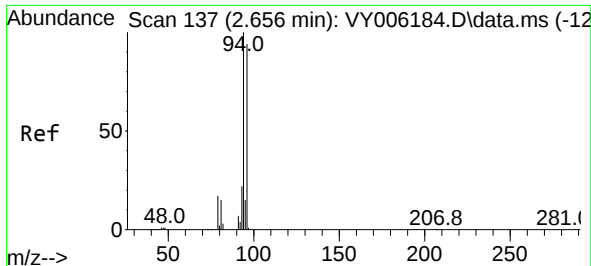
Tgt Ion: 50 Resp: 81393
Ion Ratio Lower Upper
50 100
52 32.0 24.6 37.0



#4
Vinyl Chloride
Concen: 50.538 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion: 62 Resp: 98120
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6

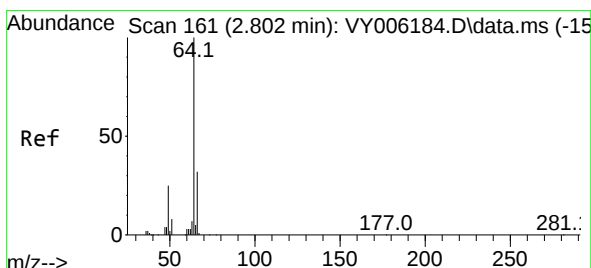
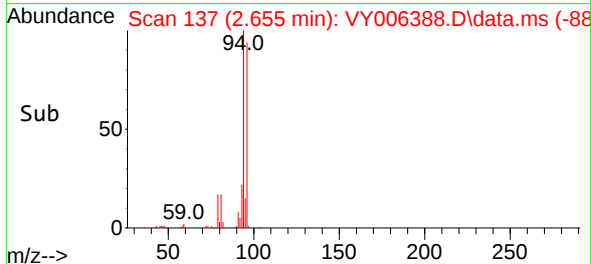
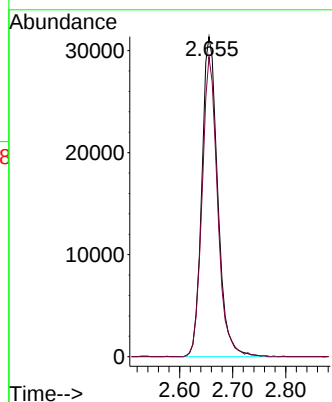
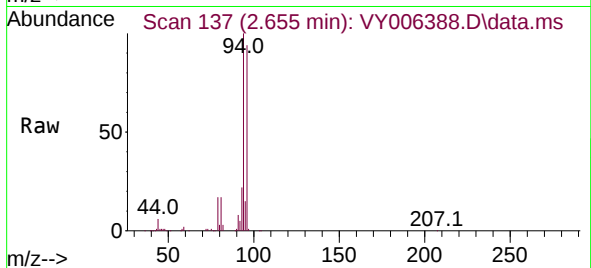




#5
Bromomethane
Concen: 51.791 ug/l
RT: 2.655 min Scan# 137
Delta R.T. -0.001 min
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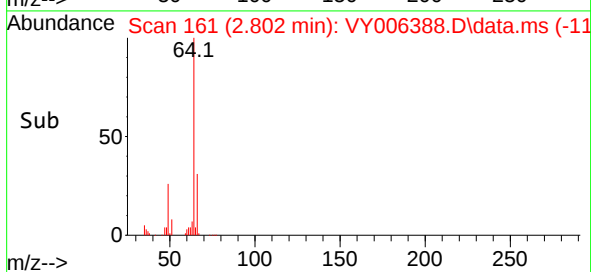
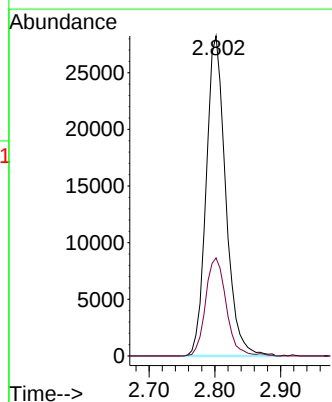
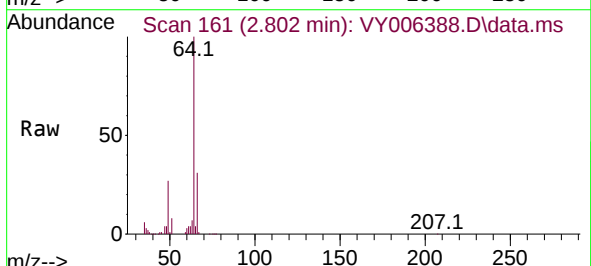
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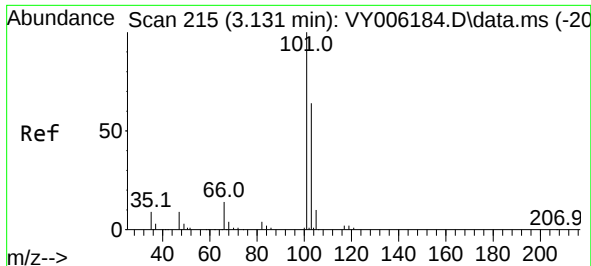
Tgt Ion: 94 Resp: 65350
Ion Ratio Lower Upper
94 100
96 93.6 73.5 110.3



#6
Chloroethane
Concen: 50.974 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 58232
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0

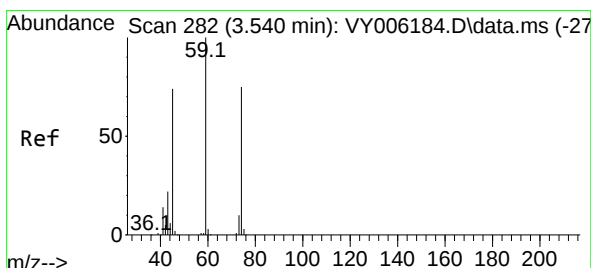
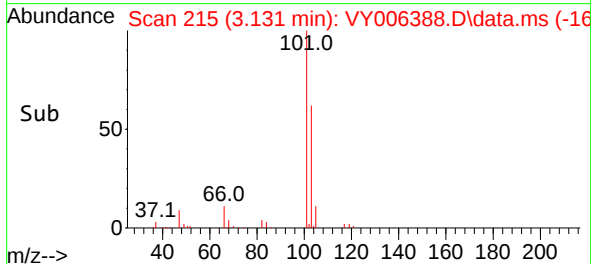
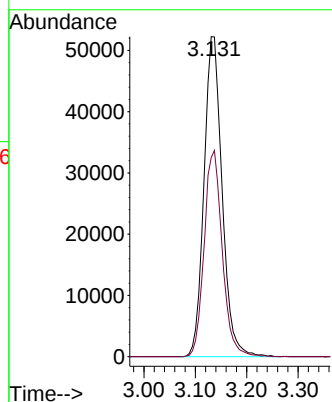
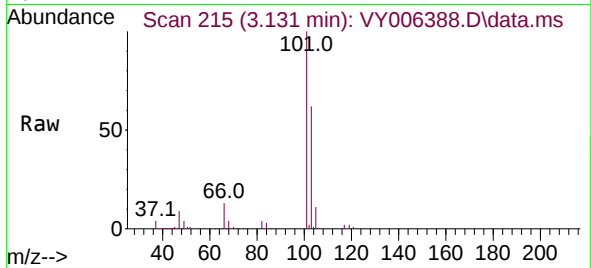




#7
Trichlorofluoromethane
Concen: 50.120 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

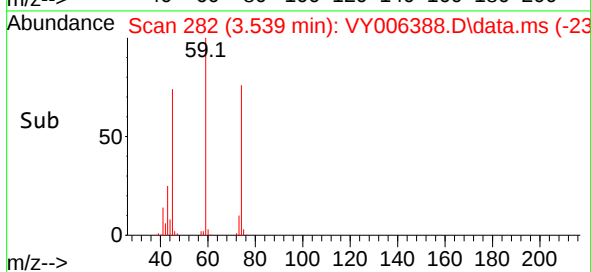
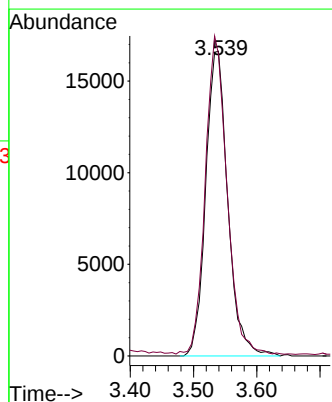
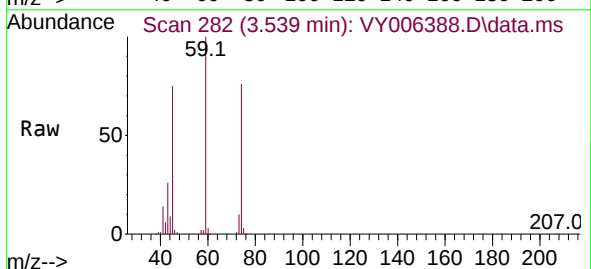
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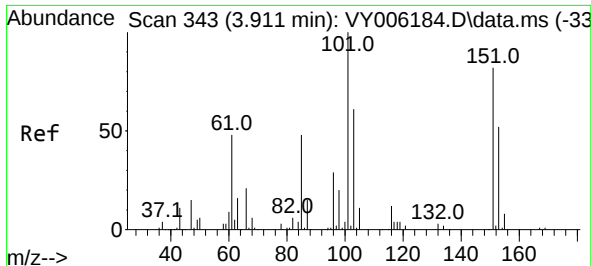
Tgt Ion:101 Resp: 128173
Ion Ratio Lower Upper
101 100
103 62.3 48.0 72.0



#8
Diethyl Ether
Concen: 47.887 ug/l
RT: 3.539 min Scan# 282
Delta R.T. -0.001 min
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Tgt Ion: 74 Resp: 40449
Ion Ratio Lower Upper
74 100
45 102.3 55.1 165.5

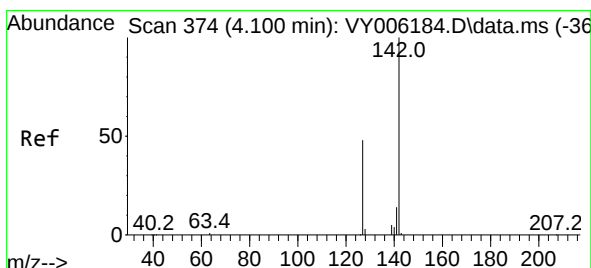
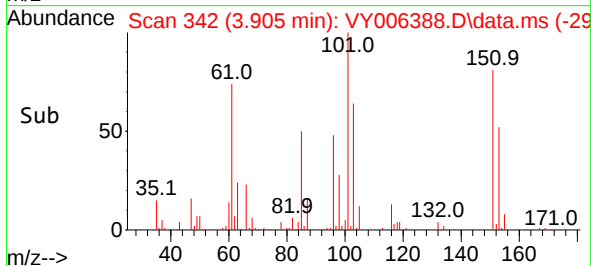
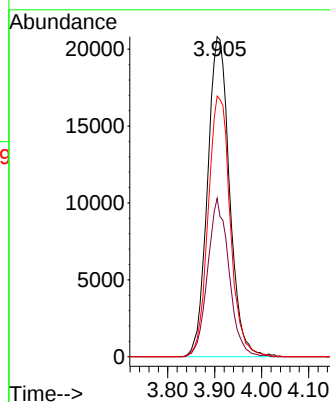
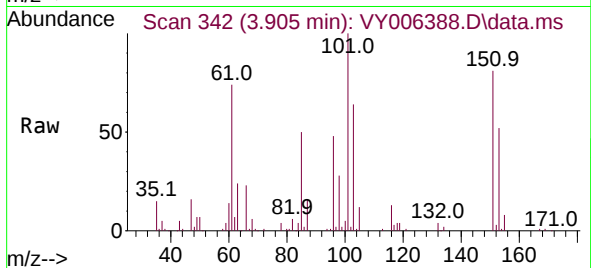




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.596 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

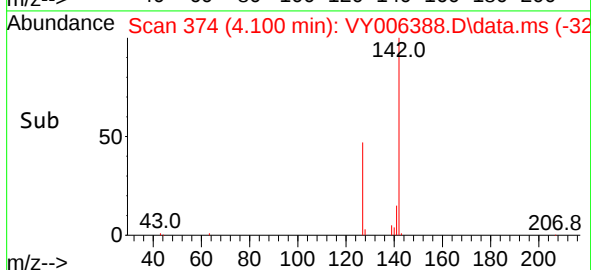
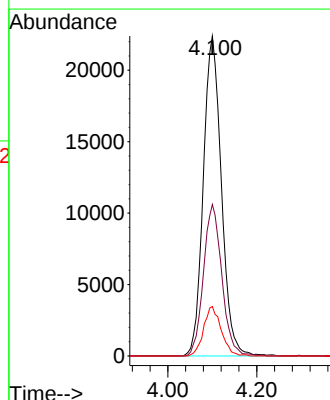
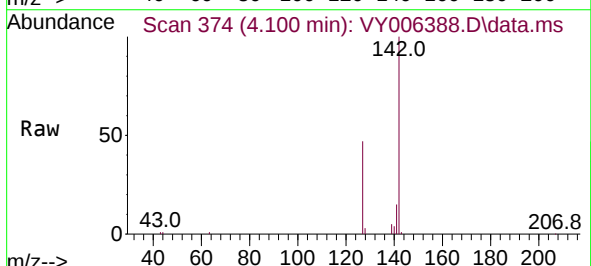
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

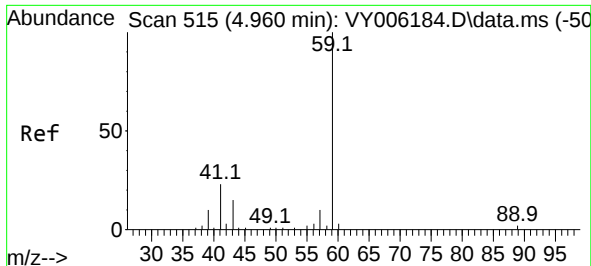
Tgt Ion:101 Resp: 67708
Ion Ratio Lower Upper
101 100
85 48.0 40.6 60.8
151 81.5 64.9 97.3



#10
Methyl Iodide
Concen: 42.703 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

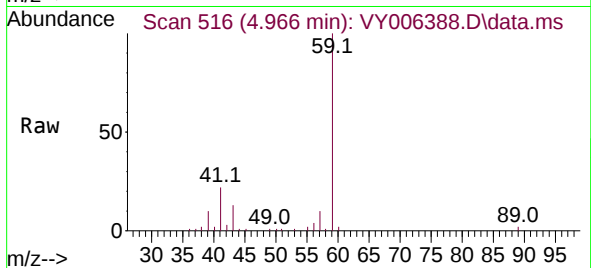
Tgt Ion:142 Resp: 63533
Ion Ratio Lower Upper
142 100
127 48.1 41.5 62.3
141 15.0 11.9 17.9



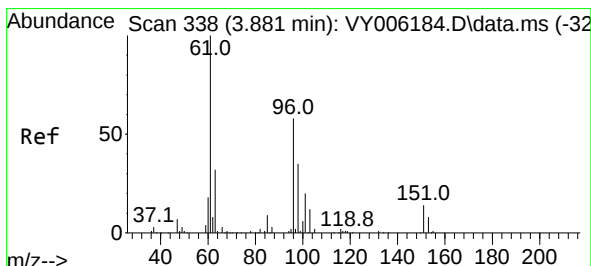
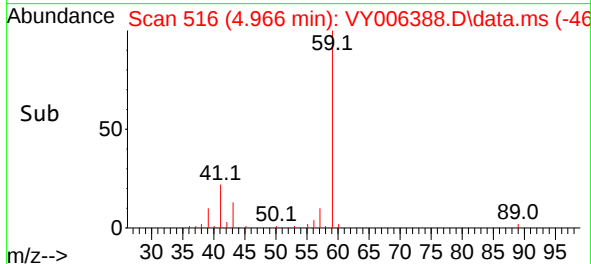
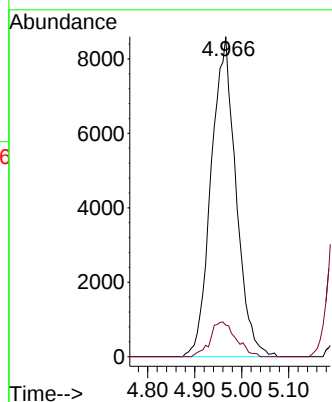


#11
Tert butyl alcohol
Concen: 227.492 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

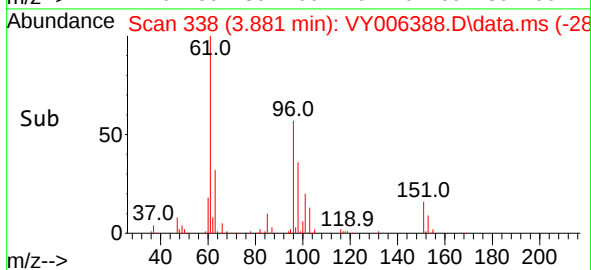
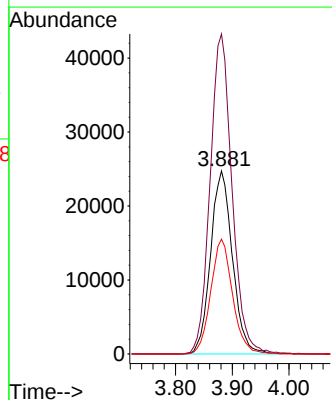
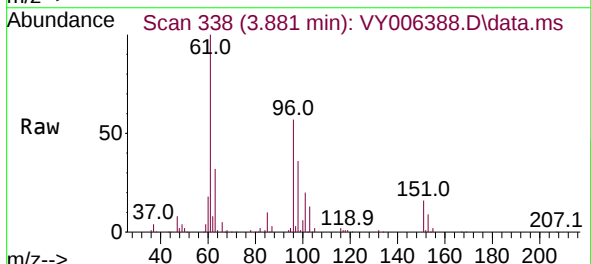


Tgt Ion: 59 Resp: 31581
Ion Ratio Lower Upper
59 100
57 11.3 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 47.818 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion: 96 Resp: 66407
Ion Ratio Lower Upper
96 100
61 174.8 145.8 218.6
98 62.7 52.5 78.7

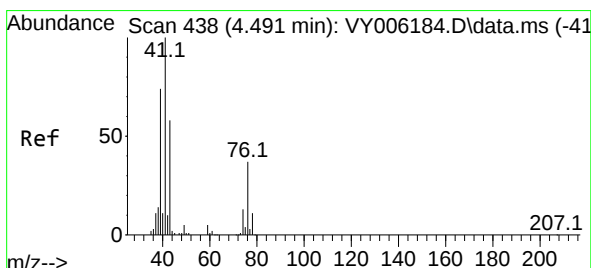
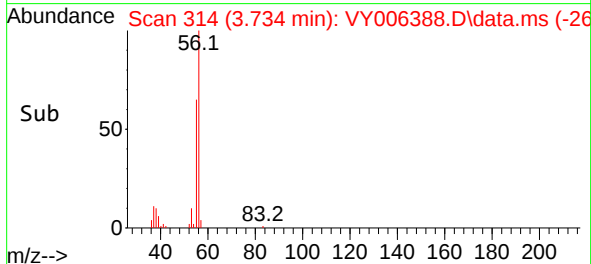
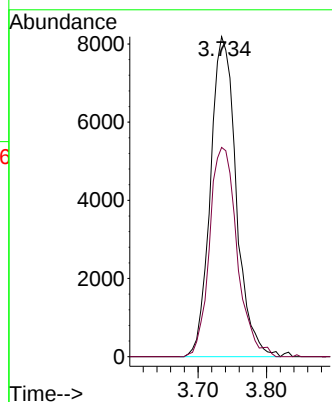
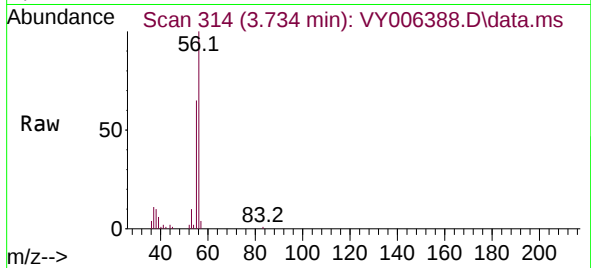




#13
Acrolein
Concen: 220.090 ug/l
RT: 3.734 min Scan# 314
Delta R.T. -0.001 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

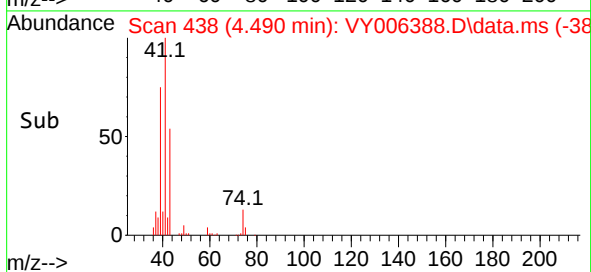
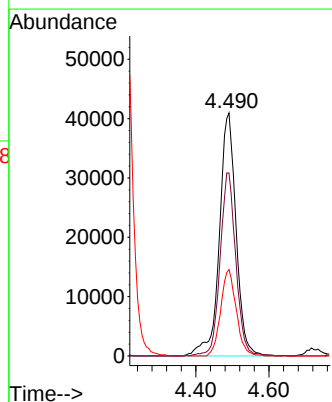
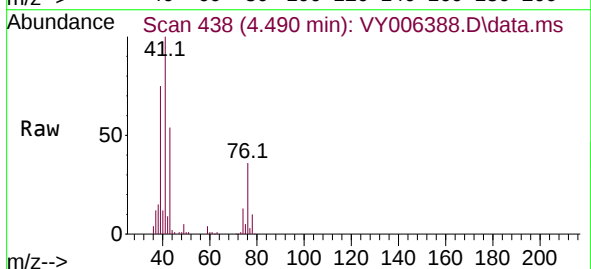
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

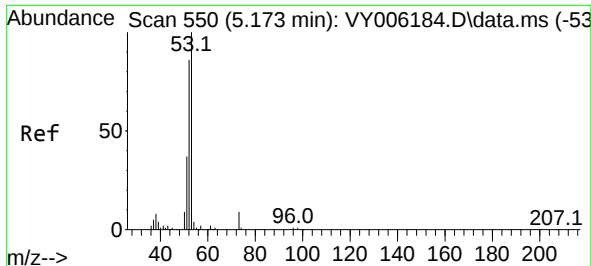
Tgt Ion: 56 Resp: 21420
Ion Ratio Lower Upper
56 100
55 69.7 57.6 86.4



#14
Allyl chloride
Concen: 48.834 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.001 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion: 41 Resp: 130420
Ion Ratio Lower Upper
41 100
39 71.1 58.8 88.2
76 33.0 25.1 37.7

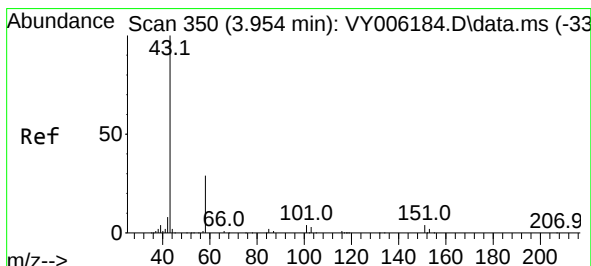
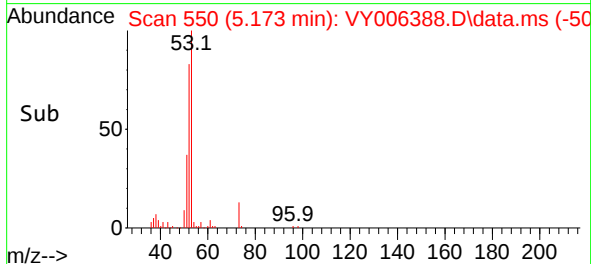
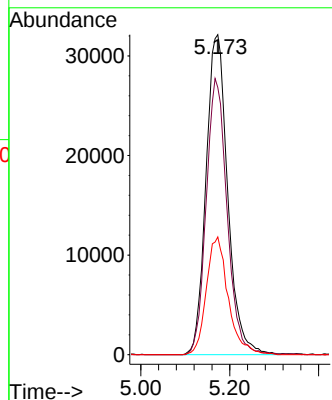
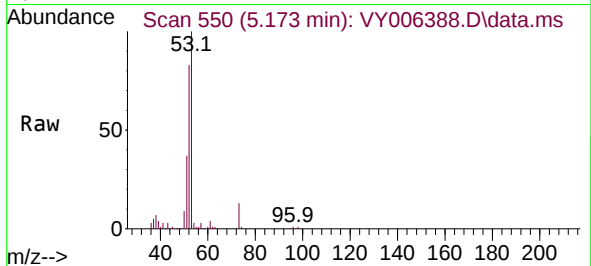




#15
Acrylonitrile
Concen: 245.744 ug/l
RT: 5.173 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

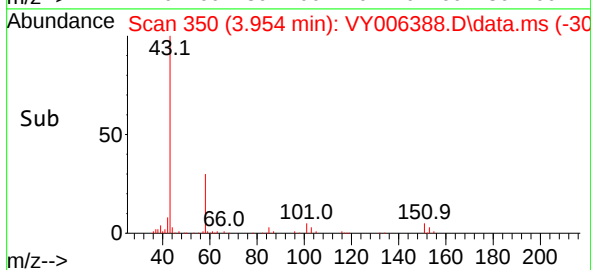
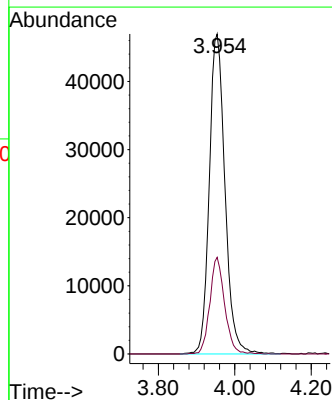
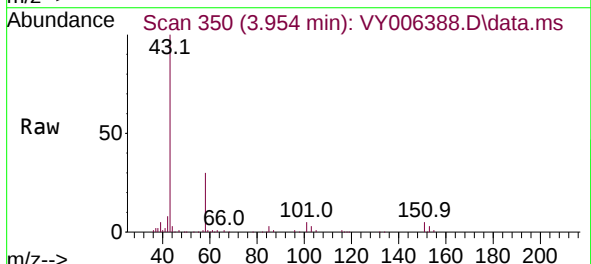
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

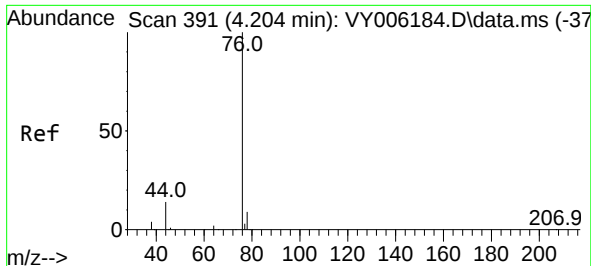
Tgt Ion:	53	Resp:	109176
Ion	Ratio	Lower	Upper
53	100		
52	83.1	67.0	100.4
51	37.2	29.8	44.6



#16
Acetone
Concen: 301.282 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion:	43	Resp:	133543
Ion	Ratio	Lower	Upper
43	100		
58	30.2	22.0	33.0

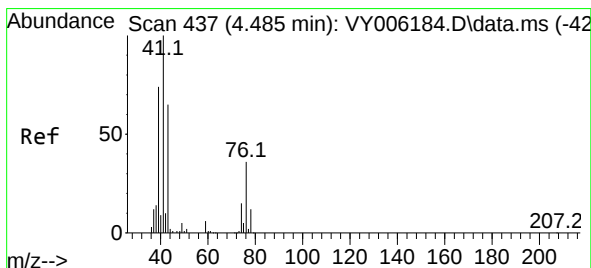
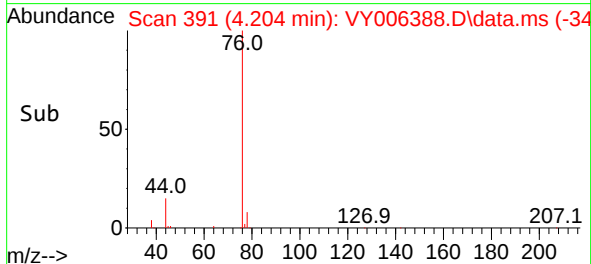
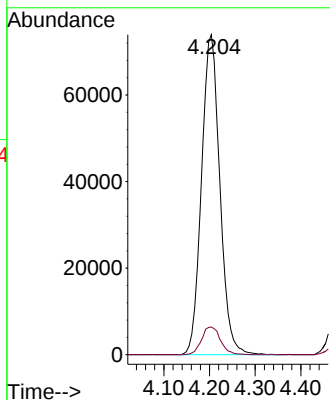
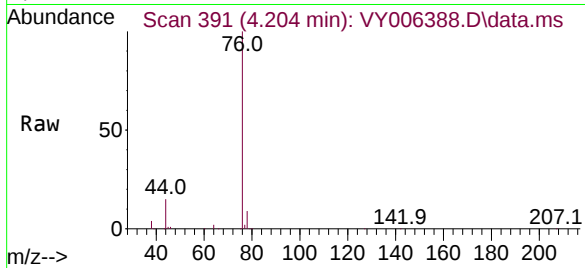




#17
Carbon Disulfide
Concen: 44.311 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

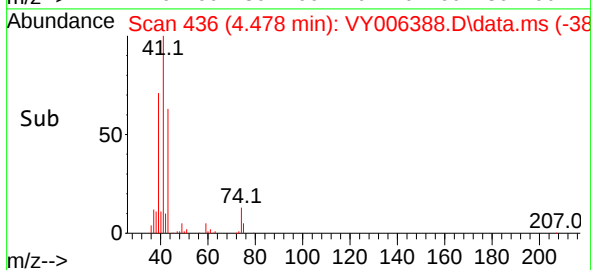
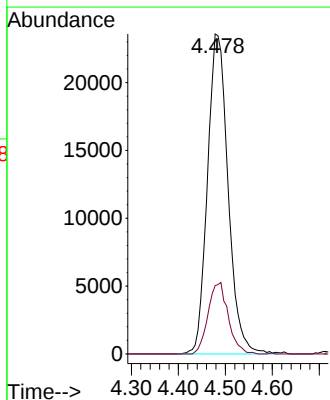
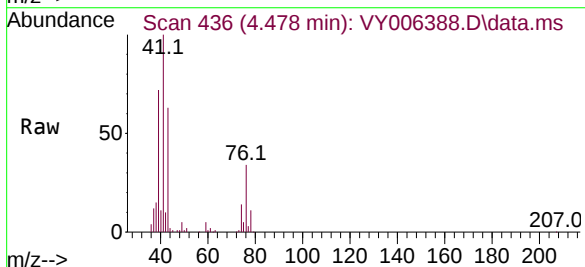
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

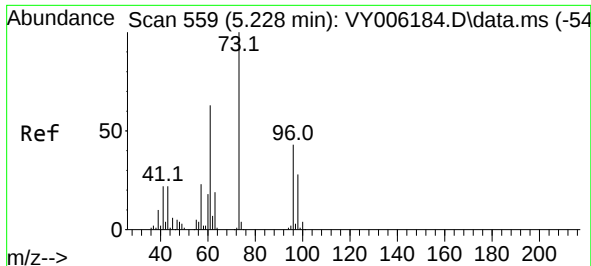
Tgt Ion: 76 Resp: 205811
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 48.109 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.007 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion: 43 Resp: 71905
Ion Ratio Lower Upper
43 100
74 21.8 16.6 24.8

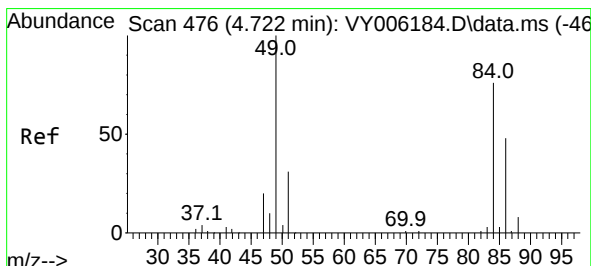
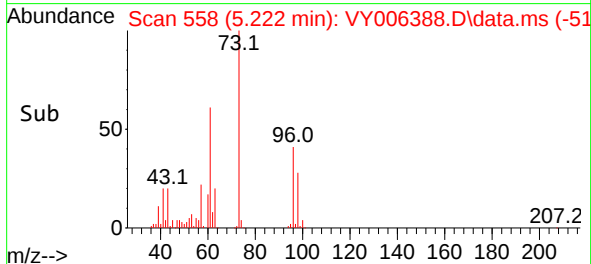
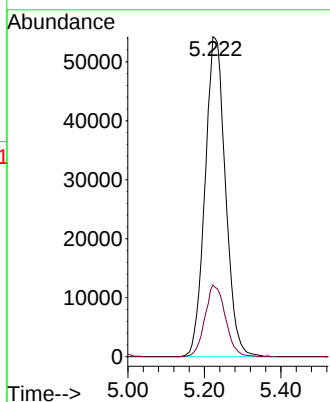
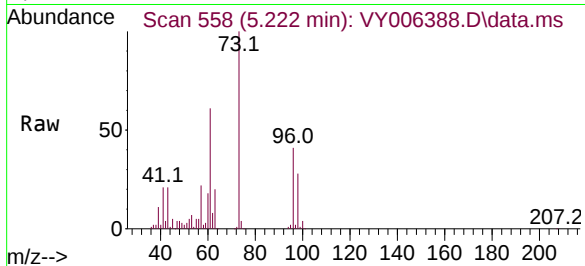




#19
Methyl tert-butyl Ether
Concen: 49.556 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

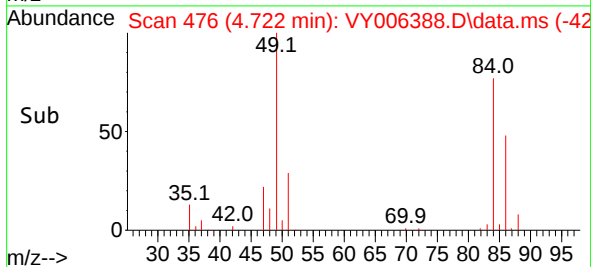
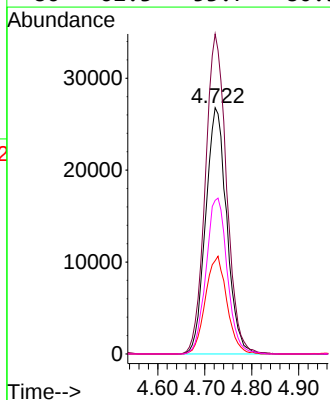
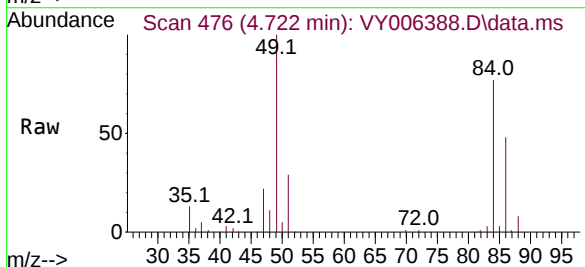
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

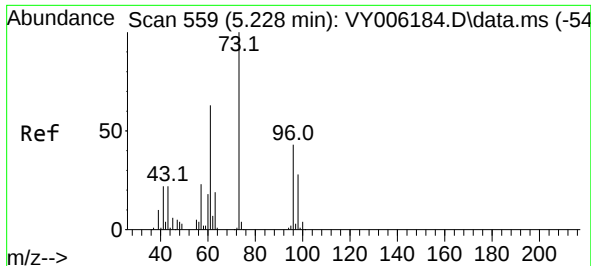
Tgt Ion: 73 Resp: 200981
Ion Ratio Lower Upper
73 100
57 22.4 18.6 27.8



#20
Methylene Chloride
Concen: 55.039 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion: 84 Resp: 83520
Ion Ratio Lower Upper
84 100
49 129.9 114.4 171.6
51 37.9 35.3 52.9
86 62.3 53.7 80.5

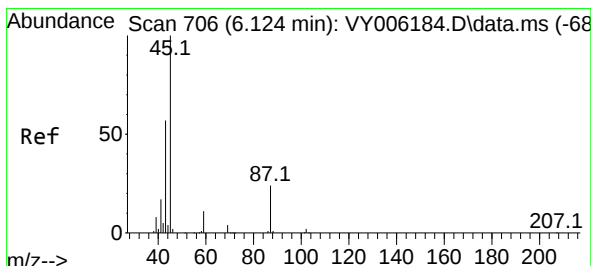
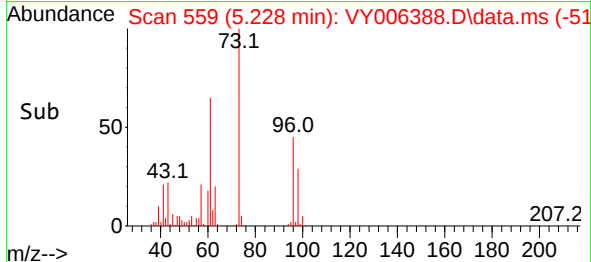
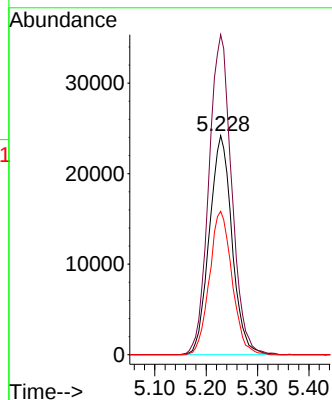
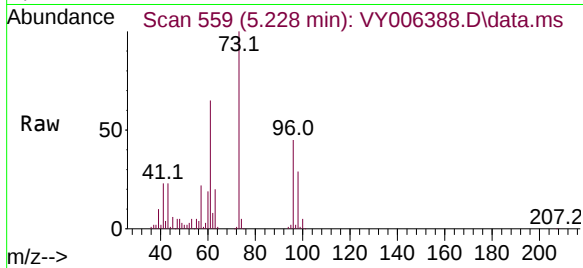




#21
trans-1,2-Dichloroethene
Concen: 48.110 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

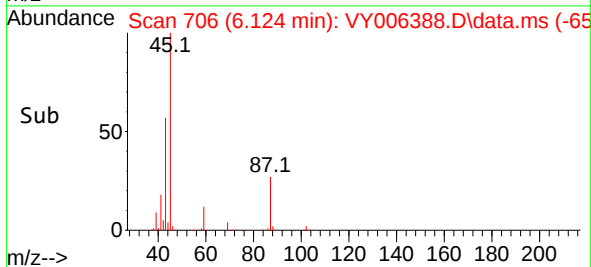
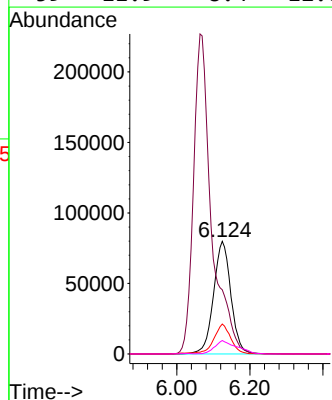
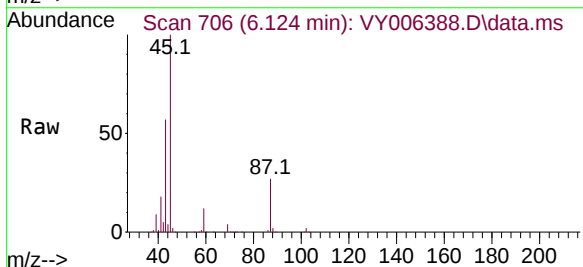
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

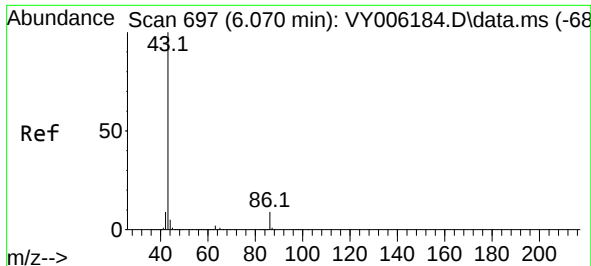
Tgt Ion: 96 Resp: 74074
Ion Ratio Lower Upper
96 100
61 146.1 120.5 180.7
98 65.4 49.8 74.8



#22
Diisopropyl ether
Concen: 49.839 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion: 45 Resp: 263326
Ion Ratio Lower Upper
45 100
43 56.8 49.3 73.9
87 26.6 19.2 28.8
59 11.9 8.4 12.6

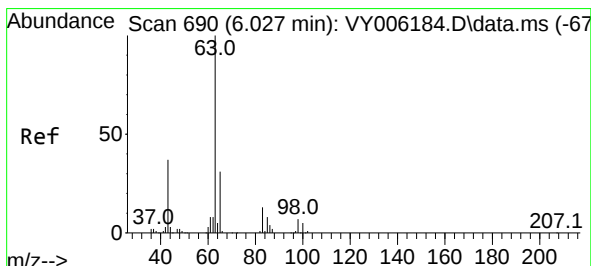
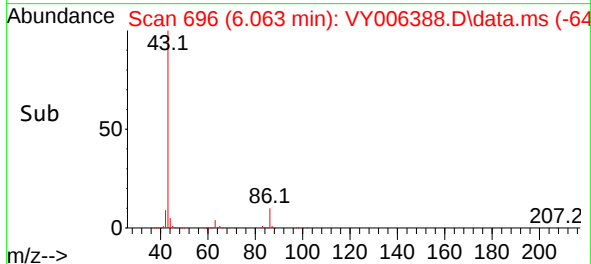
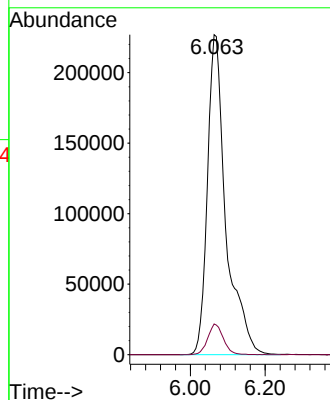
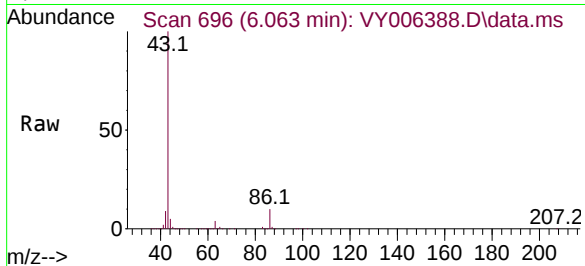




#23
 Vinyl Acetate
 Concen: 245.722 ug/l
 RT: 6.063 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY006388.D
 Acq: 14 Oct 2021 10:51

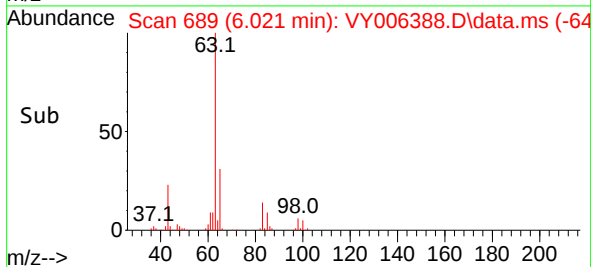
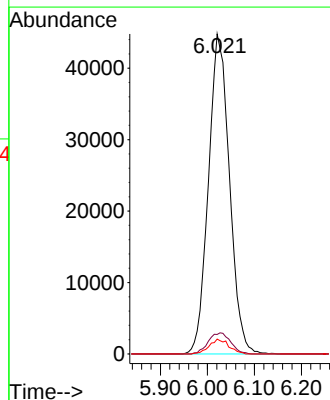
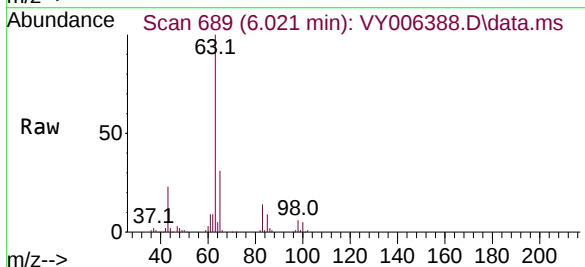
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

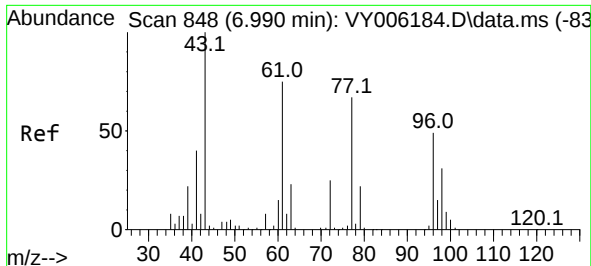
Tgt Ion: 43 Resp: 778189
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 49.120 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY006388.D
 Acq: 14 Oct 2021 10:51

Tgt Ion: 63 Resp: 139329
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.8
 100 4.7 2.0 5.8





#25

2-Butanone

Concen: 256.643 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY006388.D

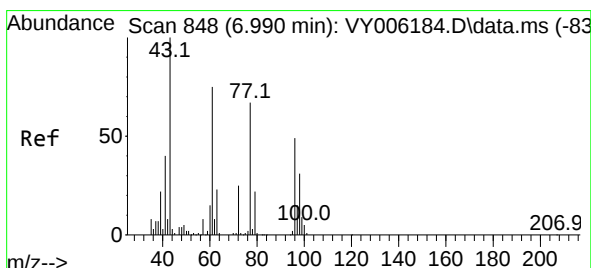
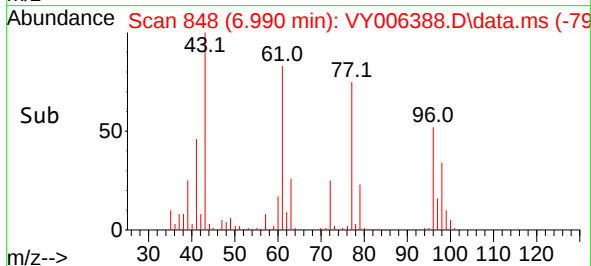
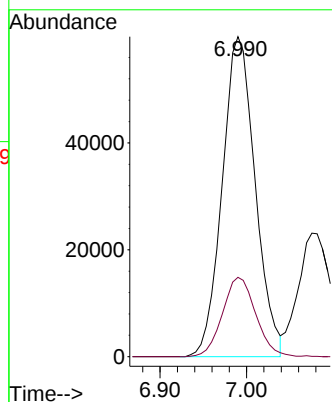
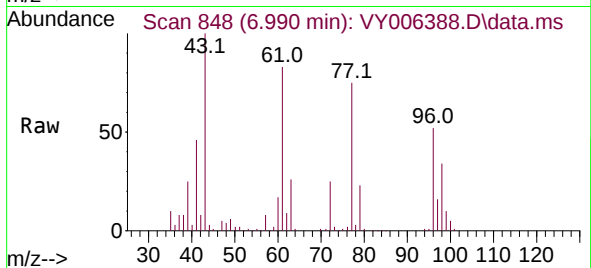
Acq: 14 Oct 2021 10:51

Tgt Ion: 43 Resp: 158461

Ion Ratio Lower Upper

43 100

72 24.8 17.7 26.5



#26

2,2-Dichloropropane

Concen: 52.306 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY006388.D

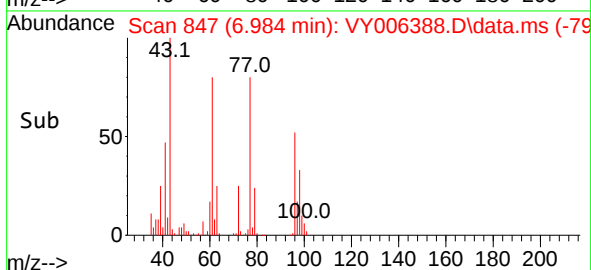
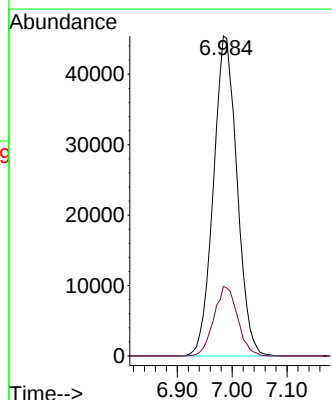
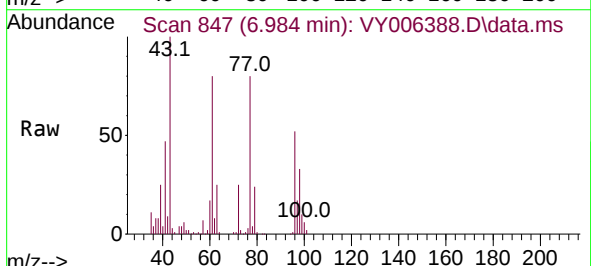
Acq: 14 Oct 2021 10:51

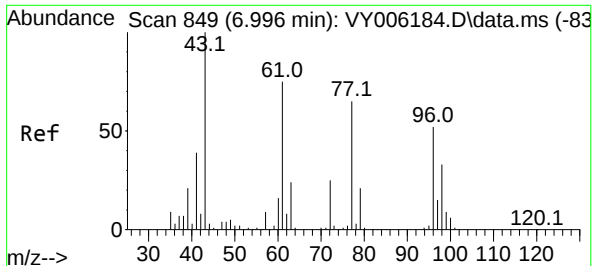
Tgt Ion: 77 Resp: 135674

Ion Ratio Lower Upper

77 100

97 21.8 10.4 31.4



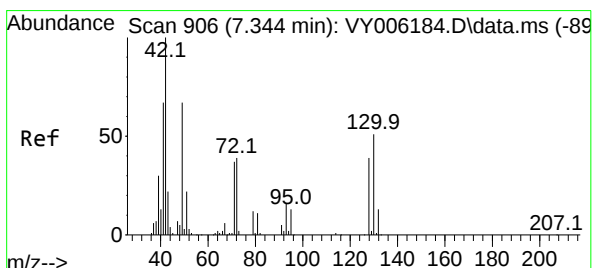
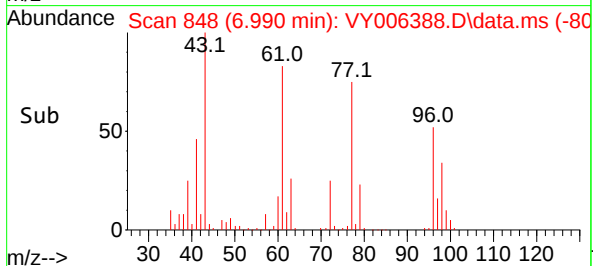
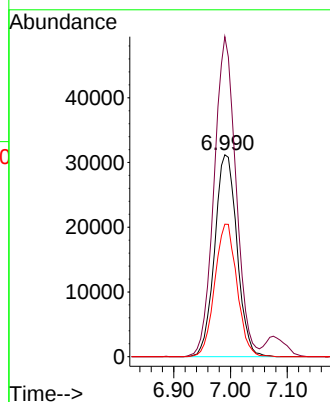
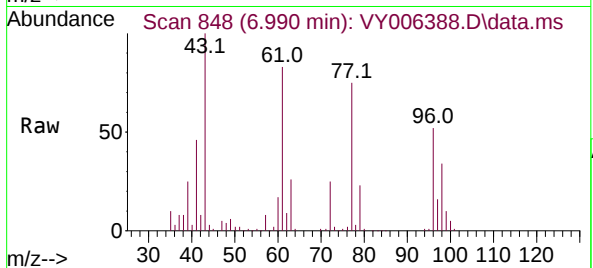


#27

cis-1,2-Dichloroethene
Concen: 49.584 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

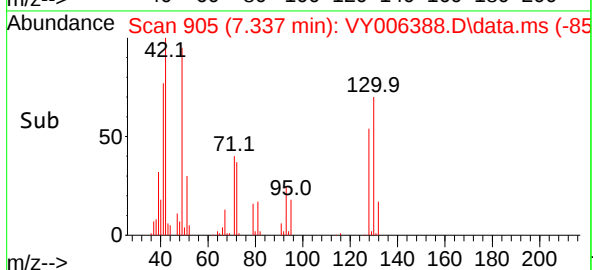
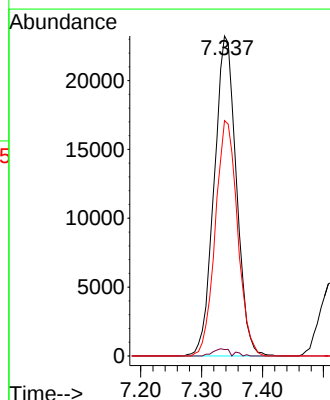
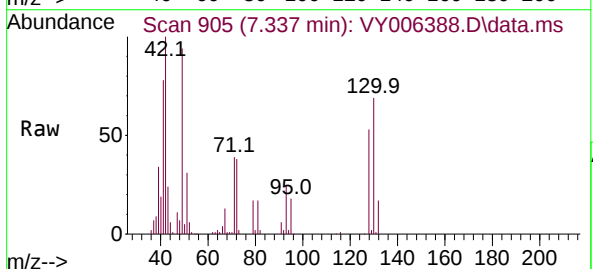
Tgt Ion: 96 Resp: 85501
Ion Ratio Lower Upper
96 100
61 155.4 0.0 319.8
98 65.2 0.0 127.0

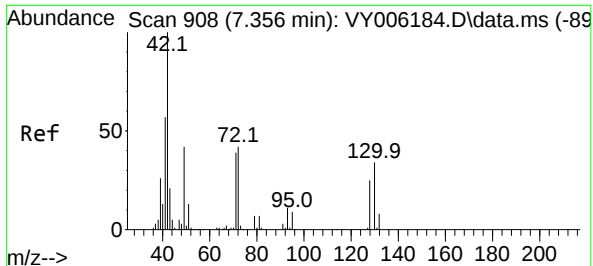


#28

Bromochloromethane
Concen: 49.775 ug/l
RT: 7.337 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion: 49 Resp: 58786
Ion Ratio Lower Upper
49 100
129 1.9 0.0 2.2
130 73.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 237.823 ug/l

RT: 7.350 min Scan# 907

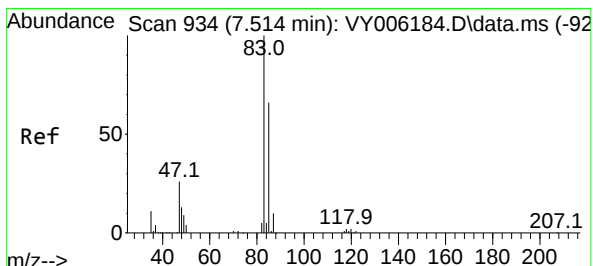
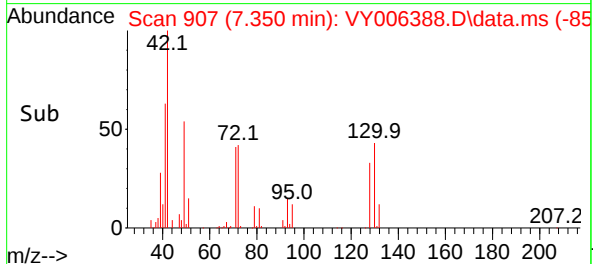
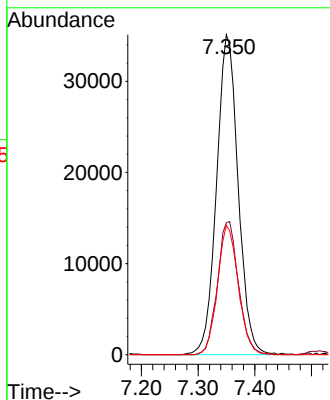
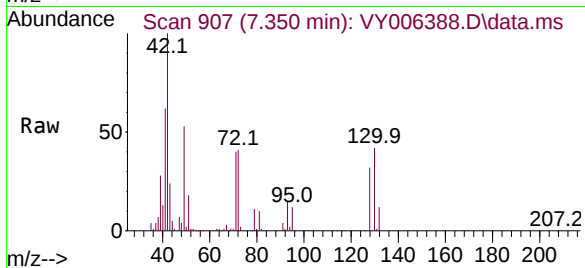
Delta R.T. -0.006 min

Lab File: VY006388.D

Acq: 14 Oct 2021 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	42	Resp:	92752
Ion	Ratio	Lower	Upper
42	100		
72	40.5	30.3	45.5
71	39.0	29.0	43.4



#30

Chloroform

Concen: 50.700 ug/l

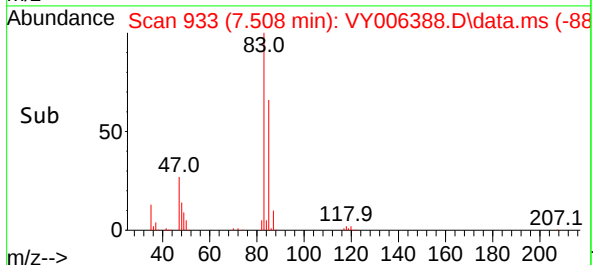
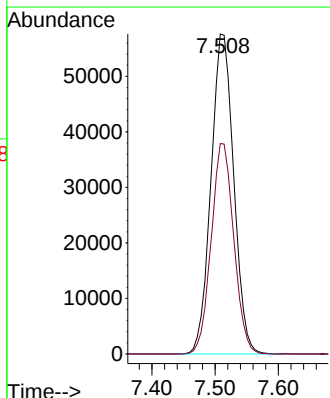
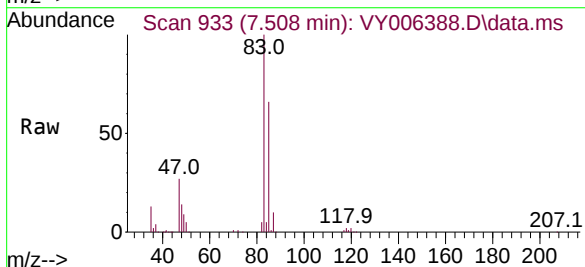
RT: 7.508 min Scan# 933

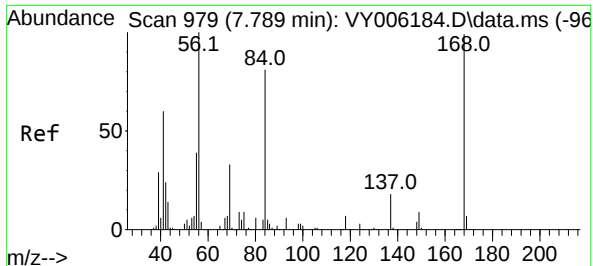
Delta R.T. -0.006 min

Lab File: VY006388.D

Acq: 14 Oct 2021 10:51

Tgt Ion:	83	Resp:	143457
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.8	77.6

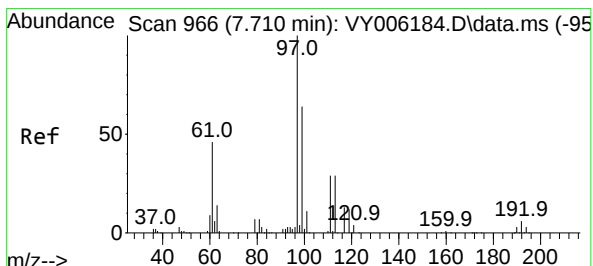
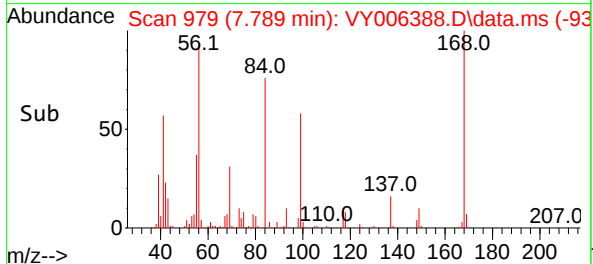
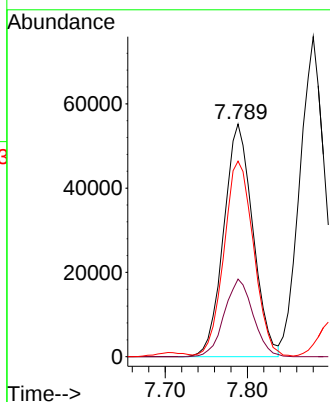
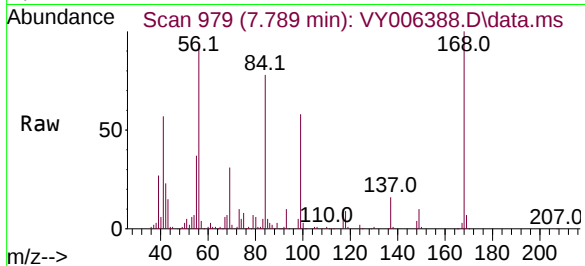




#31
Cyclohexane
Concen: 45.340 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

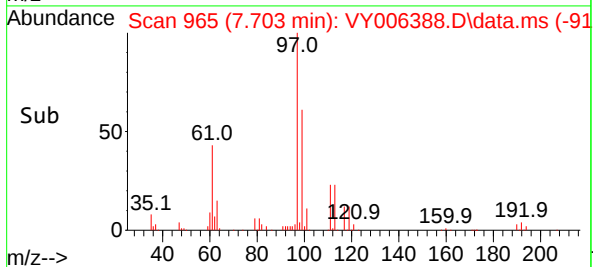
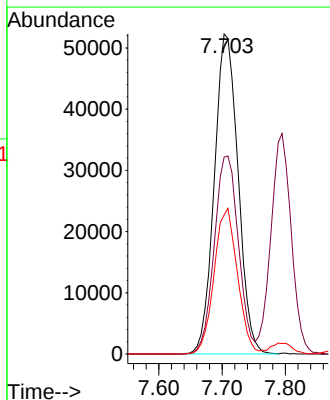
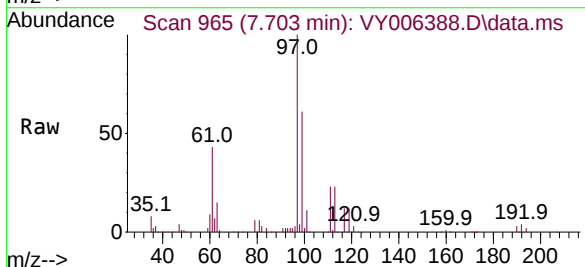
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

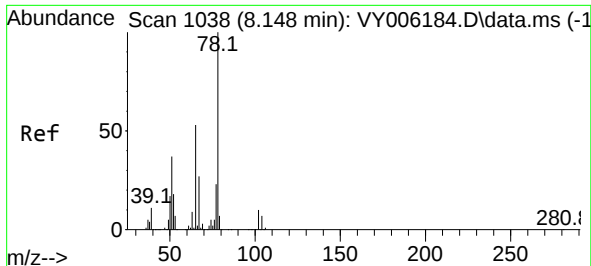
Tgt Ion: 56 Resp: 136322
Ion Ratio Lower Upper
56 100
69 33.4 26.7 40.1
84 82.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 52.212 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion: 97 Resp: 136411
Ion Ratio Lower Upper
97 100
99 63.1 50.7 76.1
61 44.7 37.6 56.4

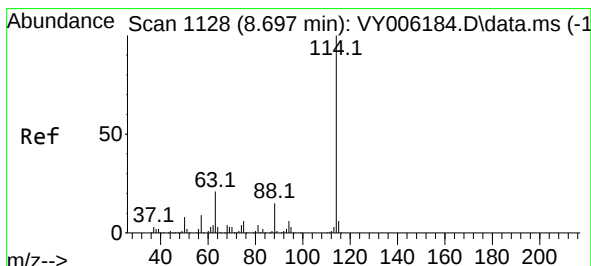
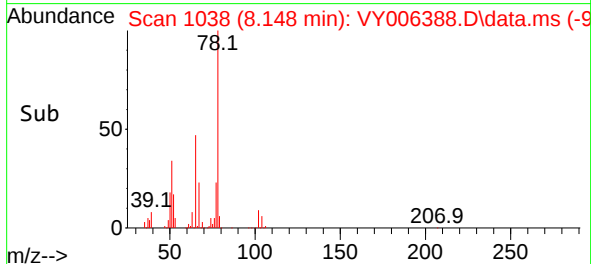
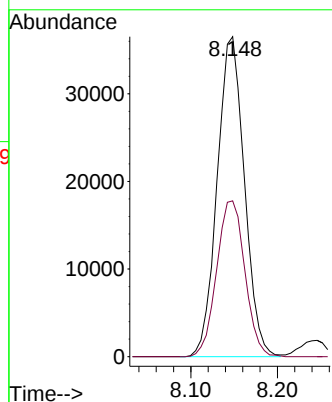
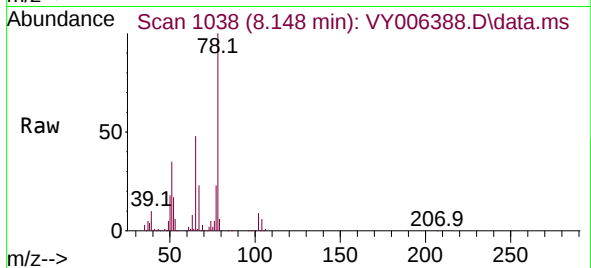




#33
1,2-Dichloroethane-d4
Concen: 50.223 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

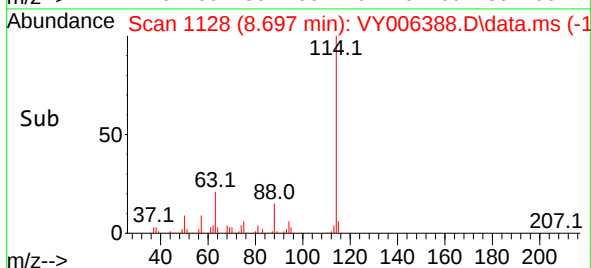
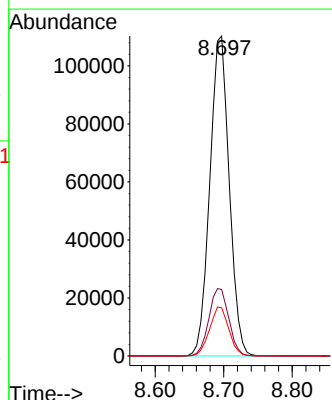
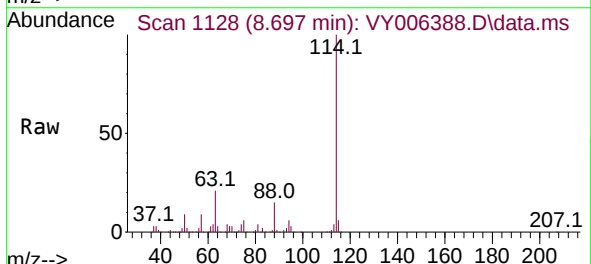
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

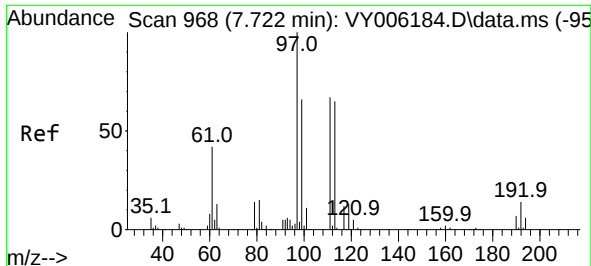
Tgt Ion: 65 Resp: 79704
Ion Ratio Lower Upper
65 100
67 50.5 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion: 114 Resp: 216713
Ion Ratio Lower Upper
114 100
63 20.8 0.0 43.2
88 15.1 0.0 31.8

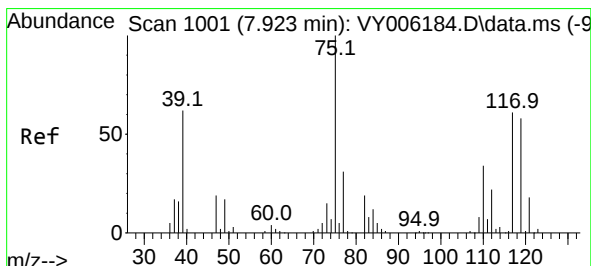
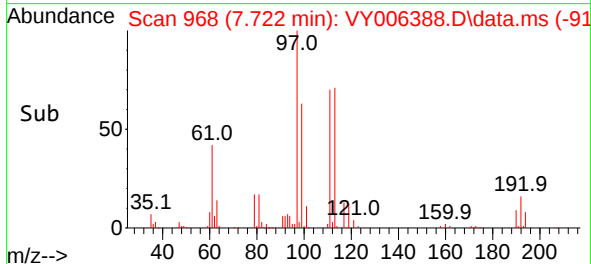
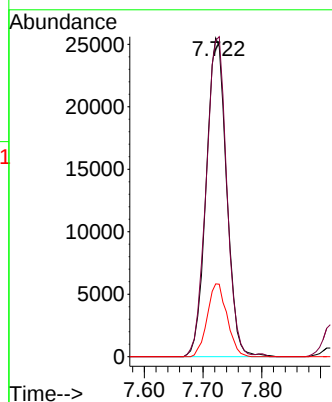
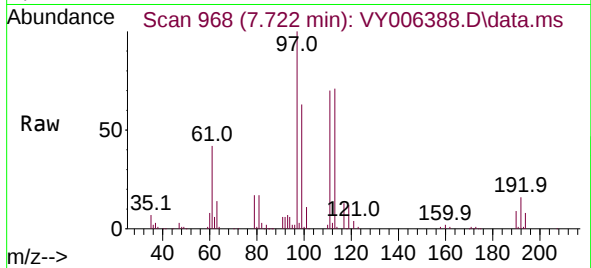




#35
Dibromofluoromethane
Concen: 52.939 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

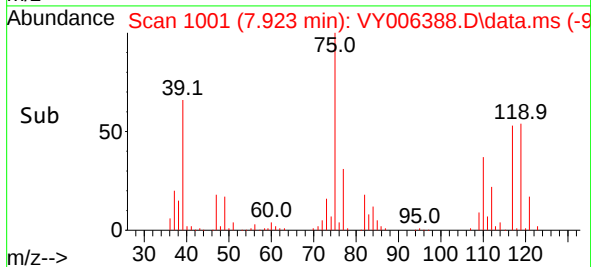
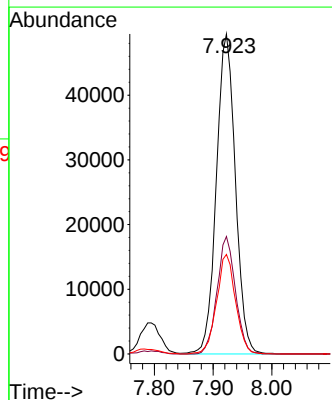
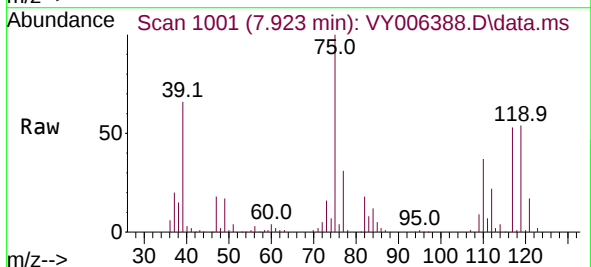
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 61293
Ion Ratio Lower Upper
113 100
111 101.3 82.6 124.0
192 22.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 51.575 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion: 75 Resp: 111205
Ion Ratio Lower Upper
75 100
110 35.4 17.1 51.2
77 31.0 24.4 36.6

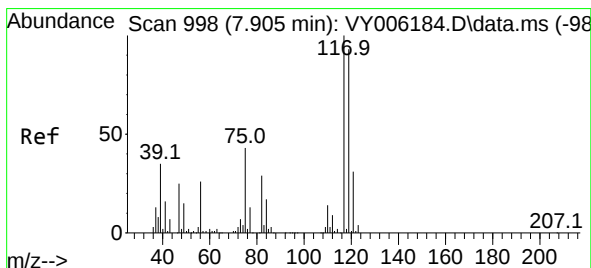
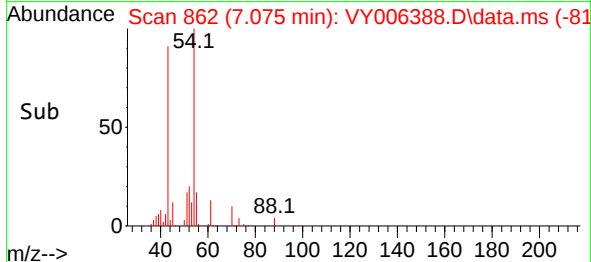
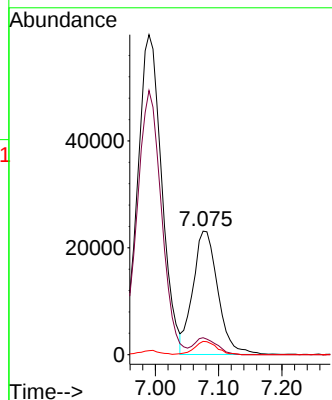
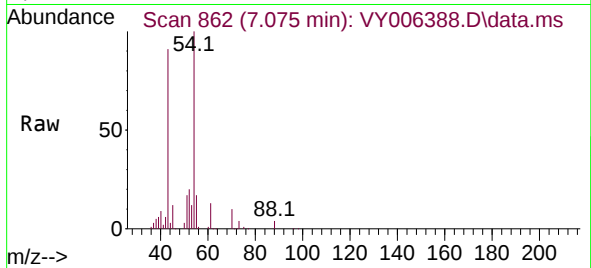




#37
Ethyl Acetate
Concen: 50.496 ug/l
RT: 7.075 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

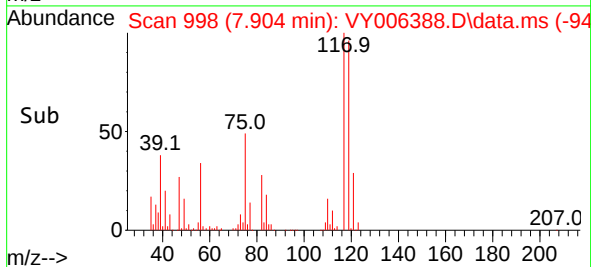
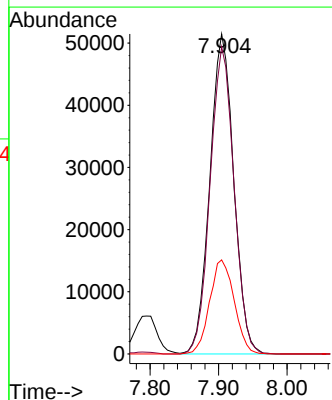
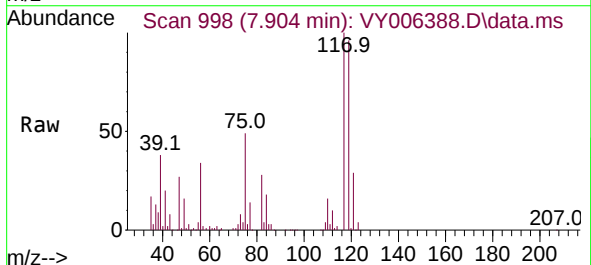
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

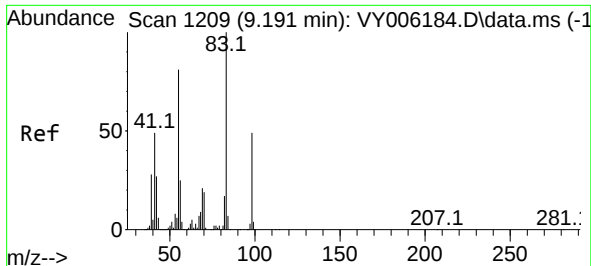
Tgt Ion: 43 Resp: 63428
Ion Ratio Lower Upper
43 100
61 12.3 9.7 14.5
70 9.7 7.1 10.7



#38
Carbon Tetrachloride
Concen: 54.722 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion: 117 Resp: 124591
Ion Ratio Lower Upper
117 100
119 96.0 77.9 116.9
121 29.4 24.8 37.2





#39

Methylcyclohexane

Concen: 50.833 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY006388.D

Acq: 14 Oct 2021 10:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

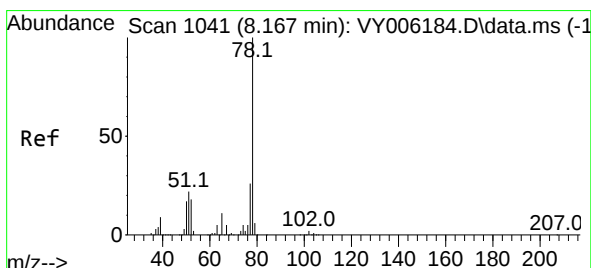
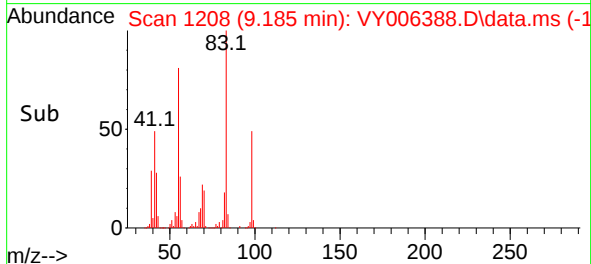
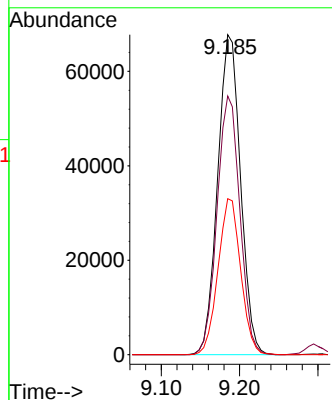
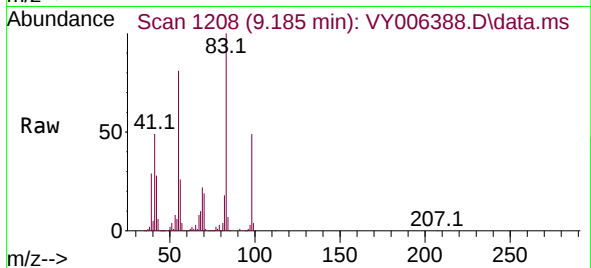
Tgt Ion: 83 Resp: 137673

Ion Ratio Lower Upper

83 100

55 80.9 66.5 99.7

98 48.7 37.9 56.9



#40

Benzene

Concen: 51.737 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY006388.D

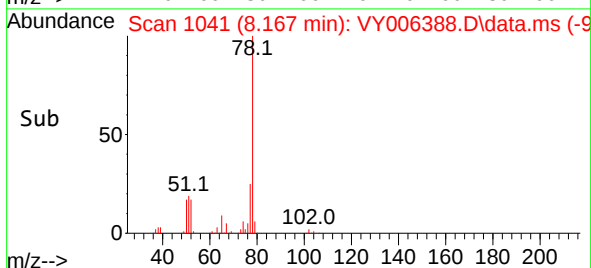
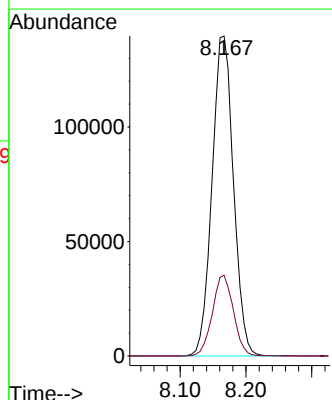
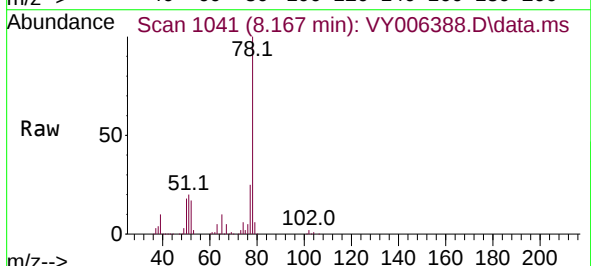
Acq: 14 Oct 2021 10:51

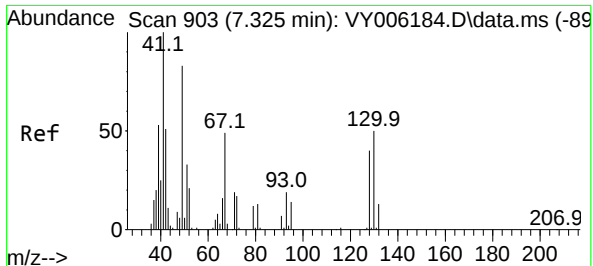
Tgt Ion: 78 Resp: 316488

Ion Ratio Lower Upper

78 100

77 25.2 20.4 30.6

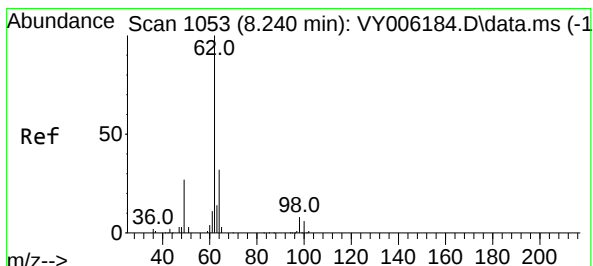
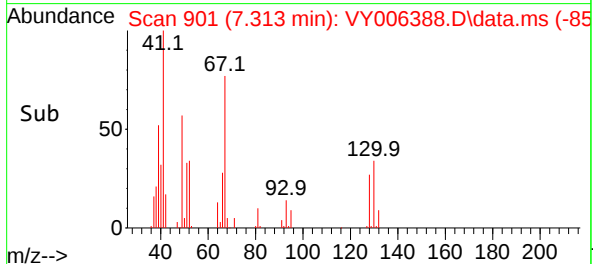
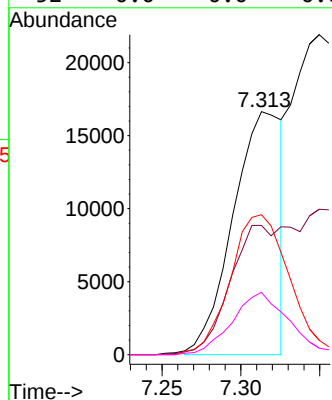
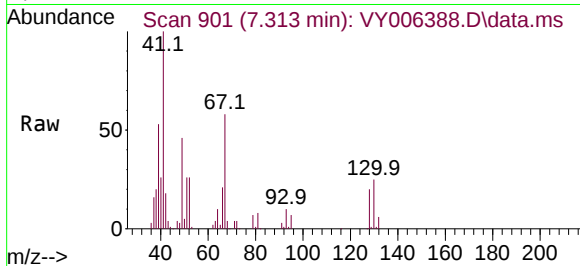




#41
Methacrylonitrile
Concen: 44.052 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.012 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

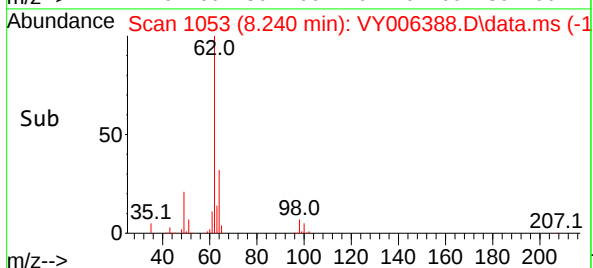
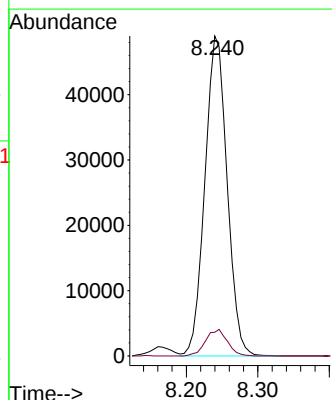
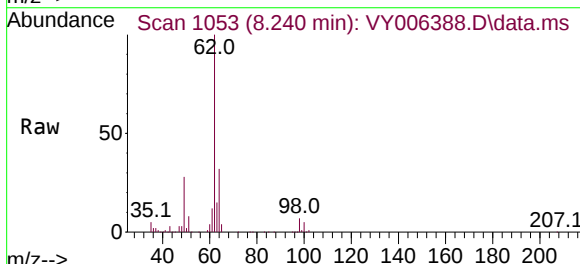
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

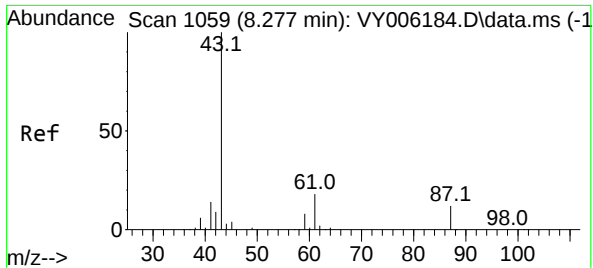
Tgt Ion: 41 Resp: 35893
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 53.689 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion: 62 Resp: 105821
Ion Ratio Lower Upper
62 100
98 8.1 0.0 14.8

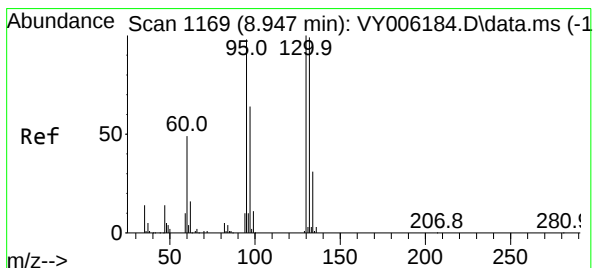
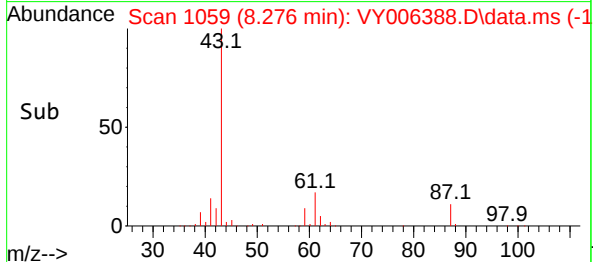
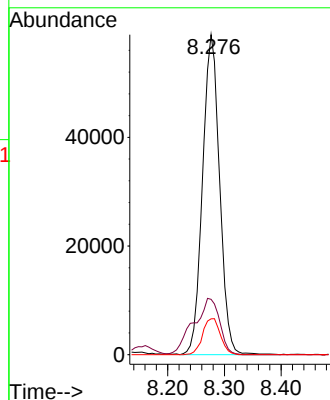
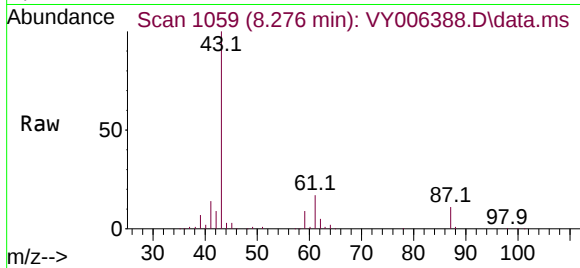




#43
Isopropyl Acetate
Concen: 50.938 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

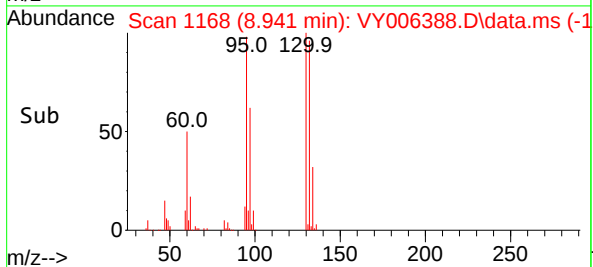
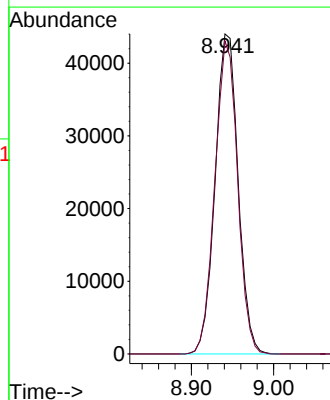
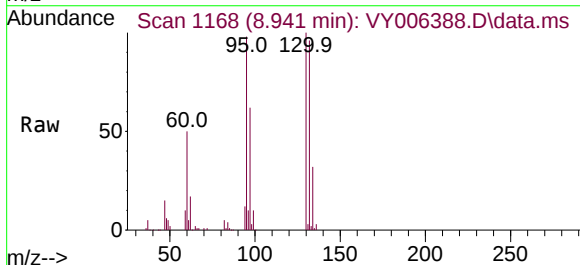
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

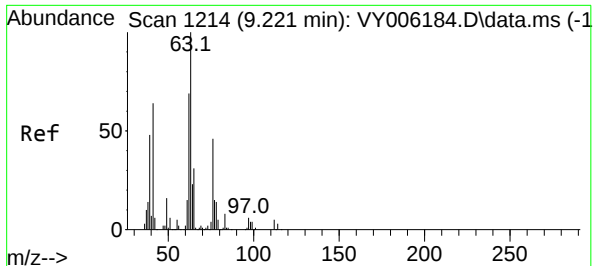
Tgt Ion:	43	Resp:	122716
Ion	Ratio	Lower	Upper
43	100		
61	26.9	20.2	30.2
87	11.7	8.9	13.3



#44
Trichloroethene
Concen: 54.167 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion:	130	Resp:	85579
Ion	Ratio	Lower	Upper
130	100		
95	97.8	0.0	188.2



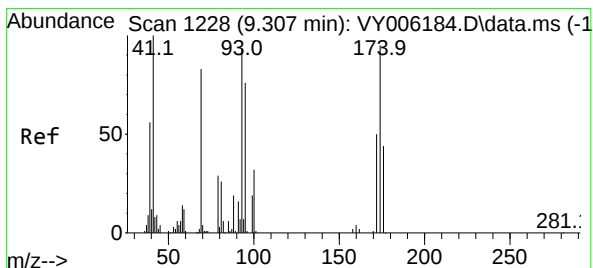
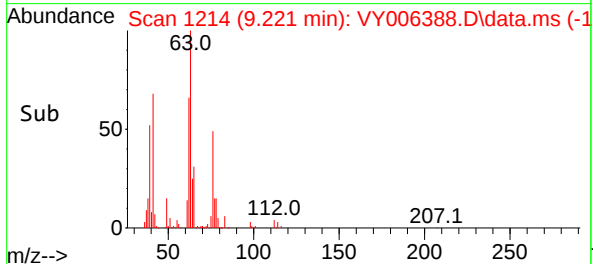
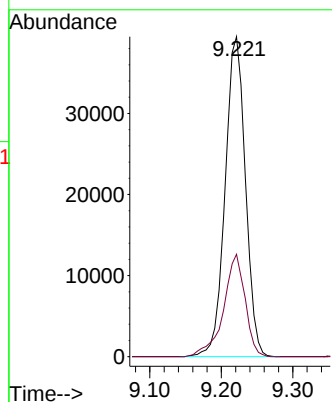
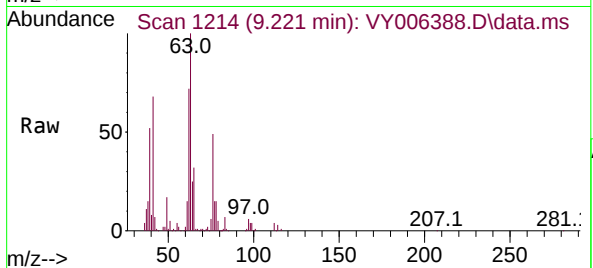


#45

1,2-Dichloropropane
Concen: 51.616 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

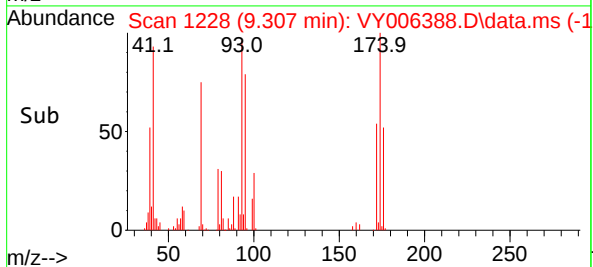
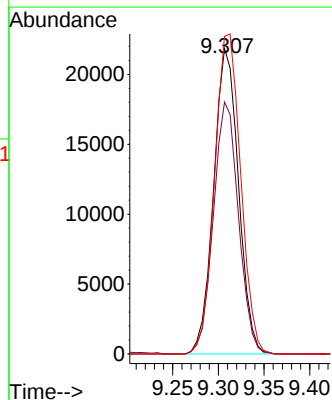
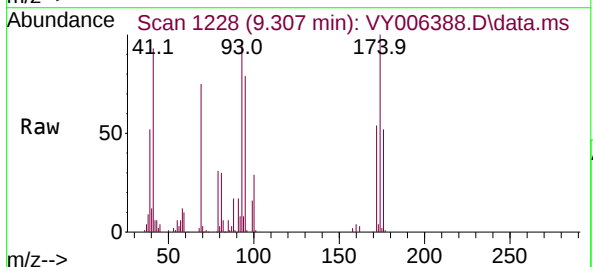
Tgt Ion: 63 Resp: 77733
Ion Ratio Lower Upper
63 100
65 32.0 23.0 34.6

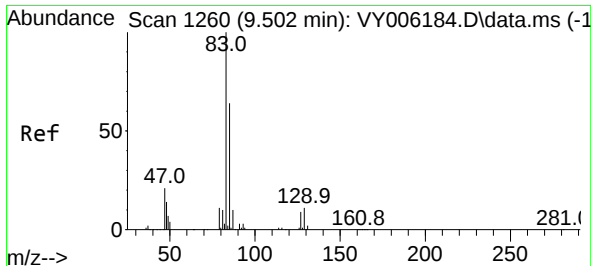


#46

Dibromomethane
Concen: 51.518 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion: 93 Resp: 41312
Ion Ratio Lower Upper
93 100
95 83.2 64.3 96.5
174 109.9 83.4 125.0

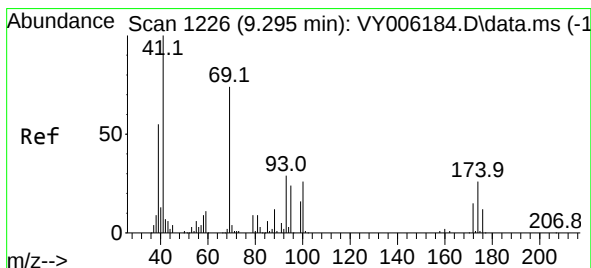
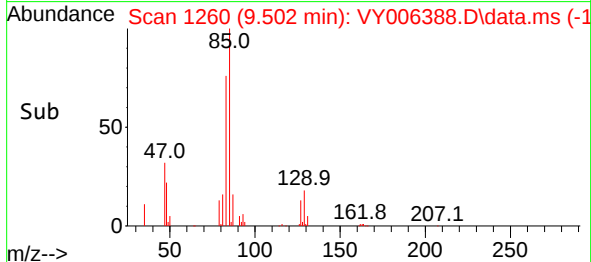
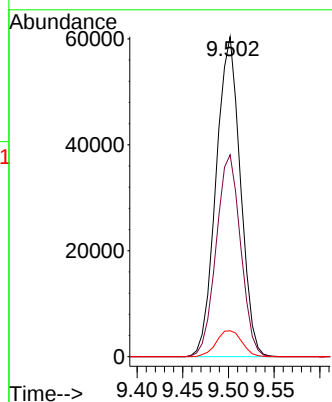
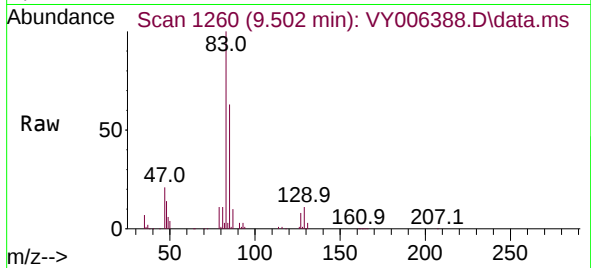




#47
Bromodichloromethane
Concen: 54.053 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

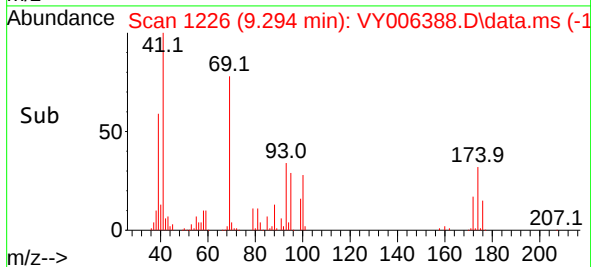
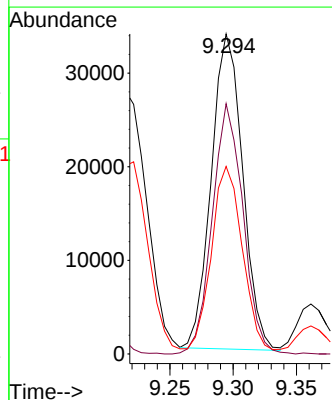
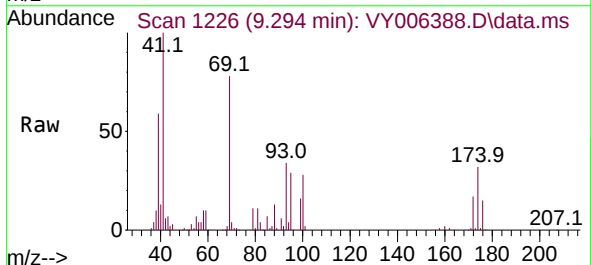
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

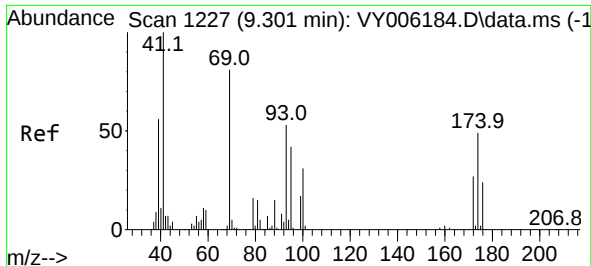
Tgt Ion: 83 Resp: 111605
Ion Ratio Lower Upper
83 100
85 63.1 51.9 77.9
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 50.257 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion: 41 Resp: 58085
Ion Ratio Lower Upper
41 100
69 77.8 58.2 87.2
39 56.9 47.4 71.0

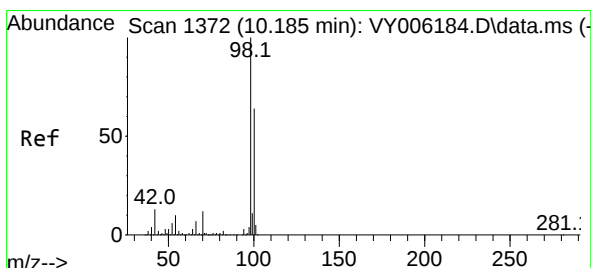
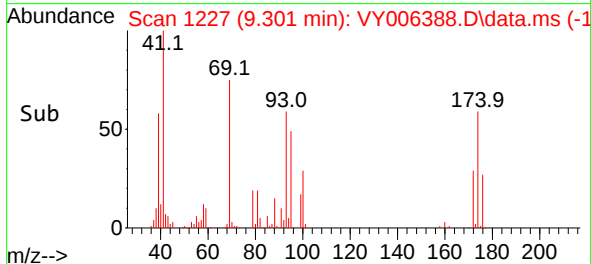
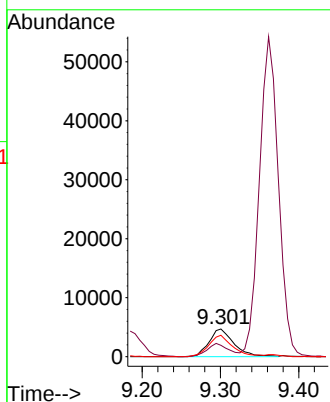
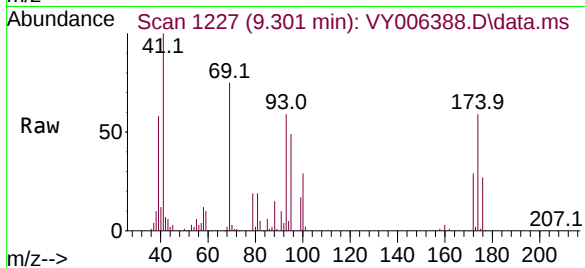




#49
1,4-Dioxane
Concen: 987.067 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

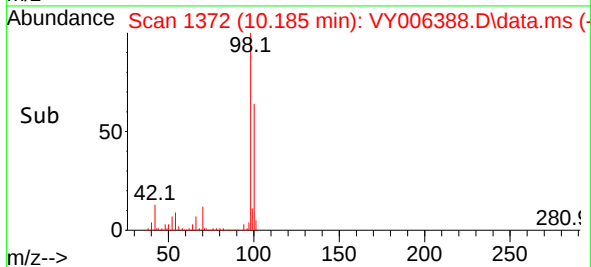
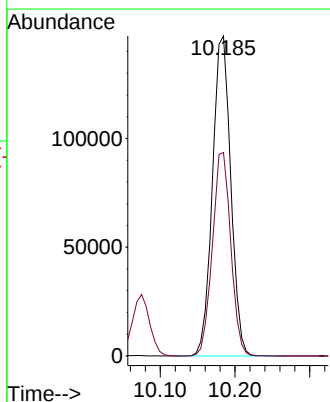
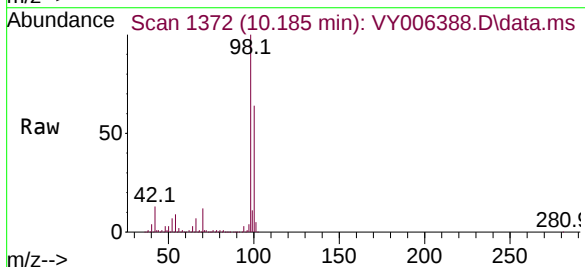
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

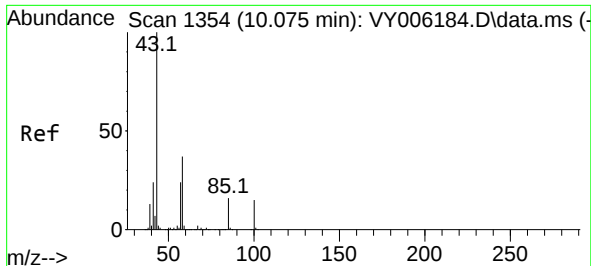
Tgt Ion:	88	Resp:	10327
Ion	Ratio	Lower	Upper
88	100		
43	42.0	32.8	49.2
58	74.8	59.8	89.6



#50
Toluene-d8
Concen: 51.695 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion:	98	Resp:	250497
Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.2	75.2

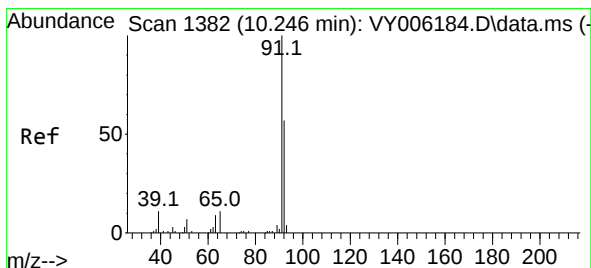
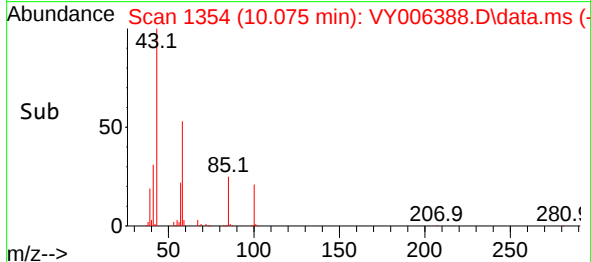
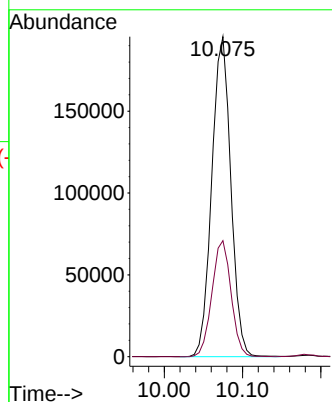
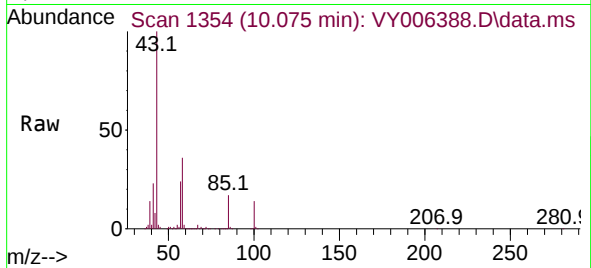




#51
4-Methyl-2-Pentanone
Concen: 263.785 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

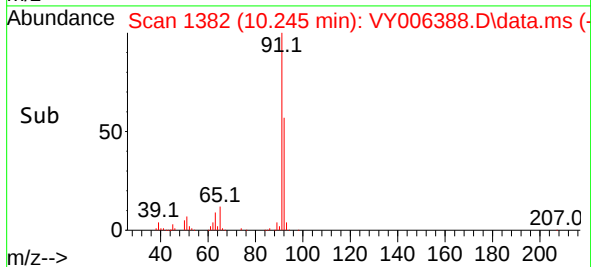
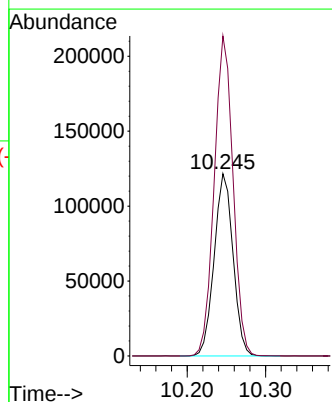
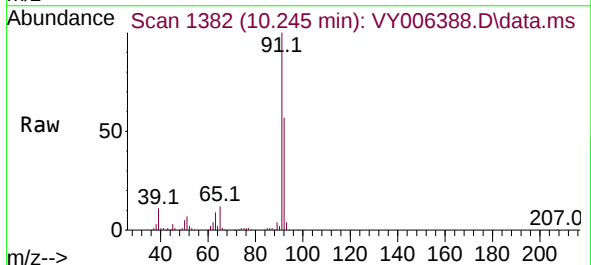
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

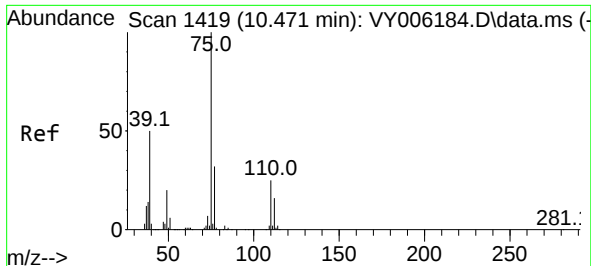
Tgt Ion: 43 Resp: 329973
Ion Ratio Lower Upper
43 100
58 36.4 28.1 42.1



#52
Toluene
Concen: 53.630 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion: 92 Resp: 203492
Ion Ratio Lower Upper
92 100
91 175.1 142.6 213.8

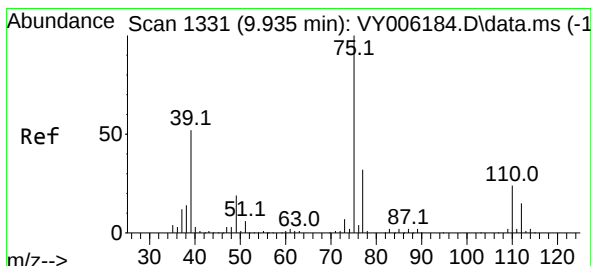
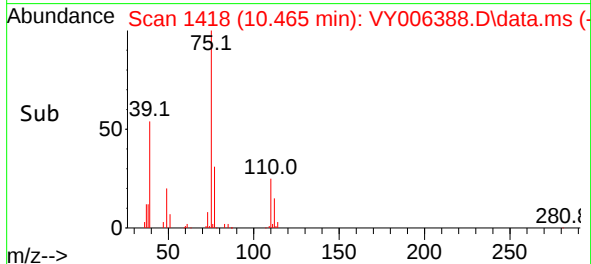
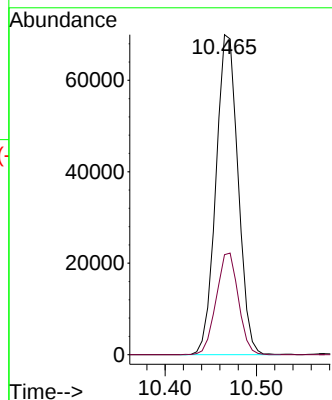
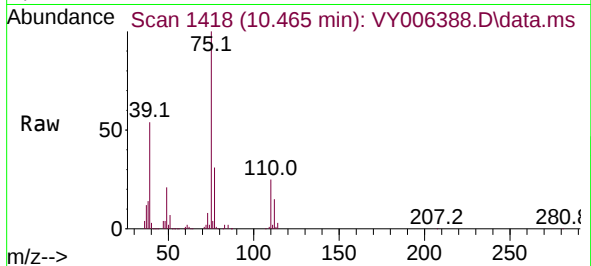




#53
t-1,3-Dichloropropene
Concen: 52.303 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

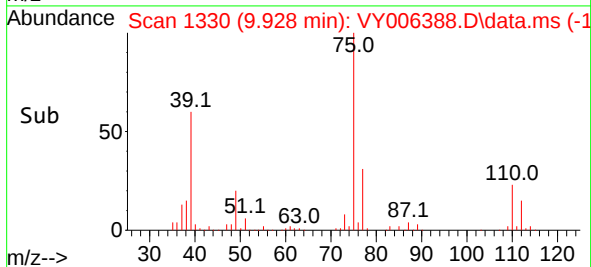
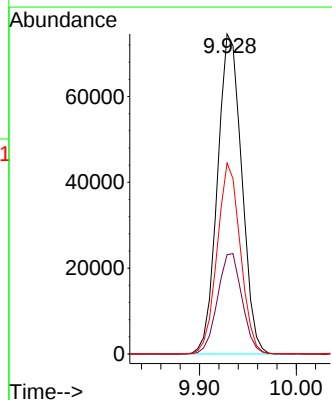
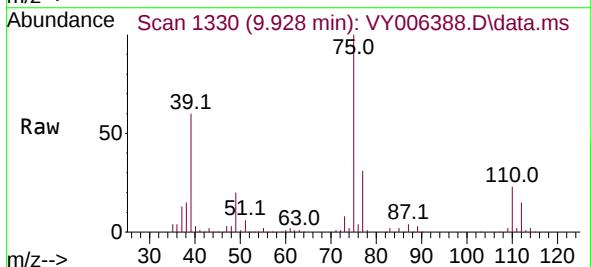
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

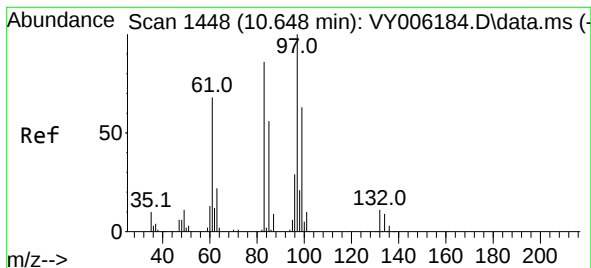
Tgt Ion: 75 Resp: 117746
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 52.424 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion: 75 Resp: 129743
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
39 59.6 47.6 71.4

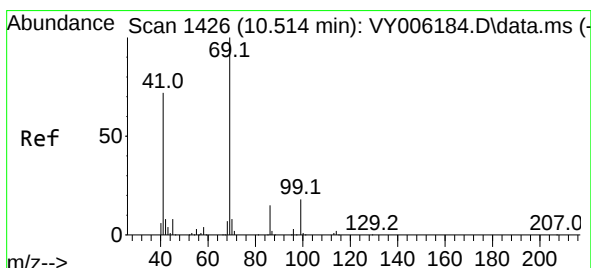
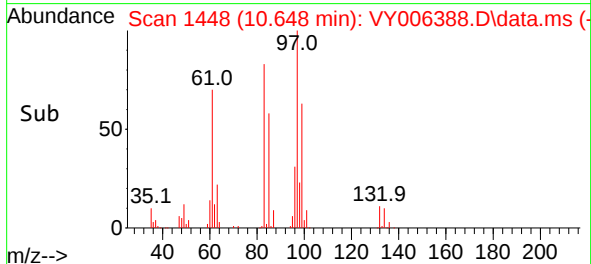
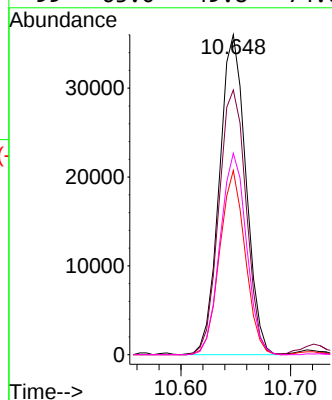
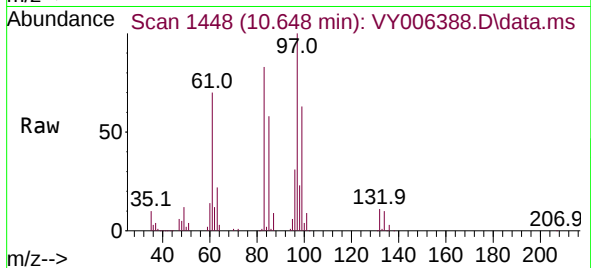




#55
1,1,2-Trichloroethane
Concen: 53.857 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

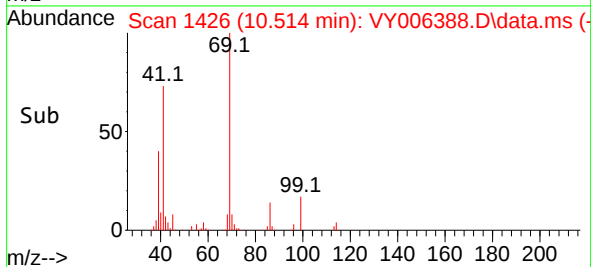
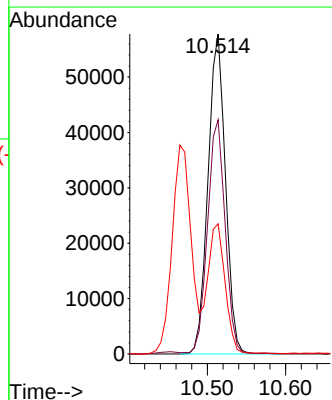
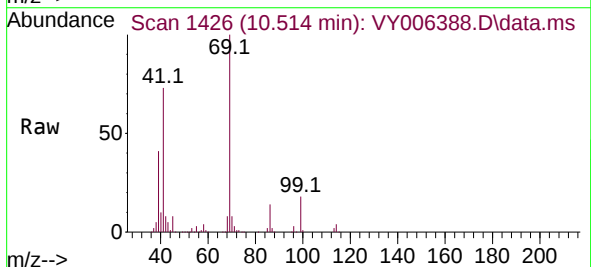
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

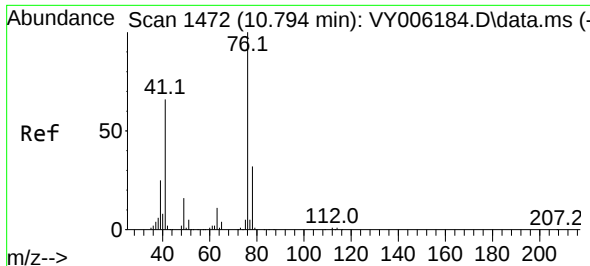
Tgt Ion:	97	Resp:	60769
Ion	Ratio	Lower	Upper
97	100		
83	82.7	69.8	104.8
85	57.5	44.3	66.5
99	63.0	49.8	74.6



#56
Ethyl methacrylate
Concen: 51.975 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion:	69	Resp:	89139
Ion	Ratio	Lower	Upper
69	100		
41	73.8	63.4	95.0
39	40.5	35.8	53.8

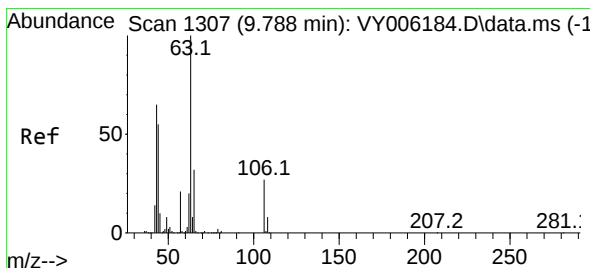
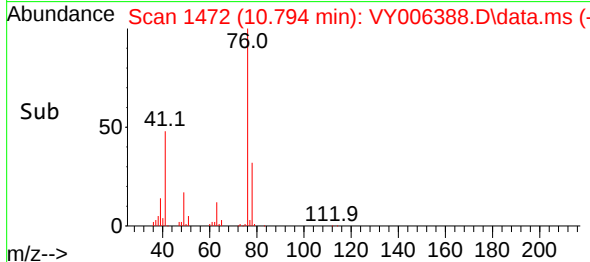
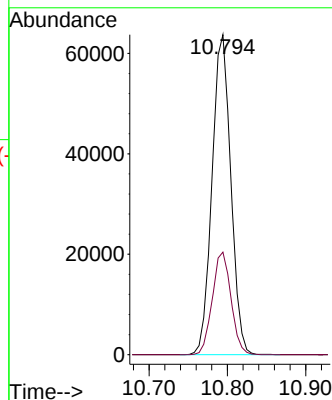
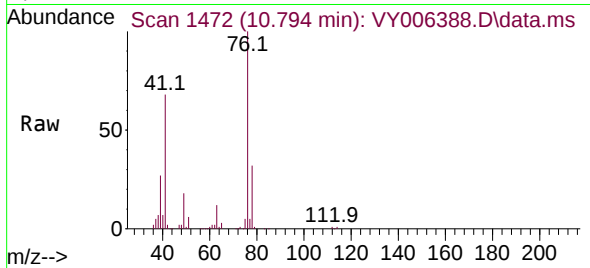




#57
1,3-Dichloropropane
Concen: 51.887 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

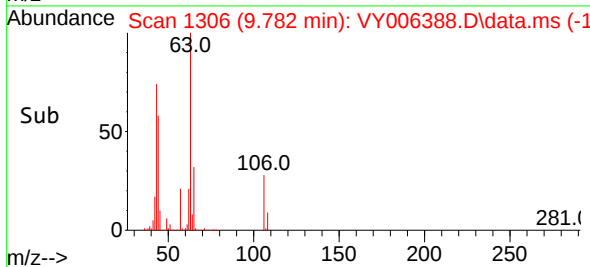
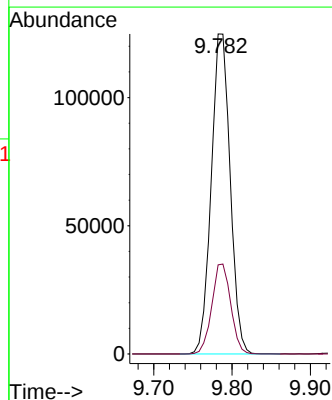
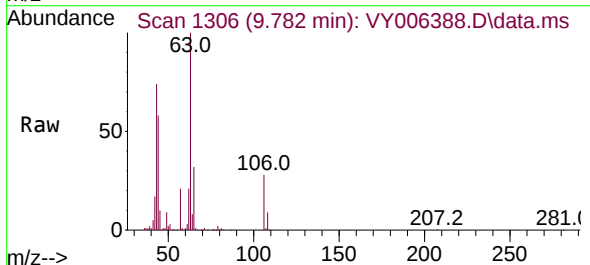
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

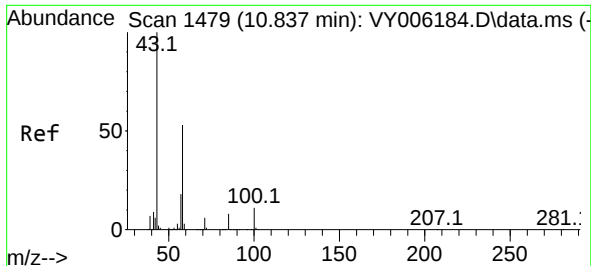
Tgt Ion: 76 Resp: 105939
Ion Ratio Lower Upper
76 100
78 31.9 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 249.209 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion: 63 Resp: 209416
Ion Ratio Lower Upper
63 100
106 28.0 21.5 32.3

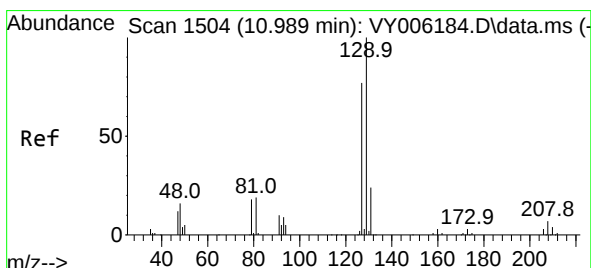
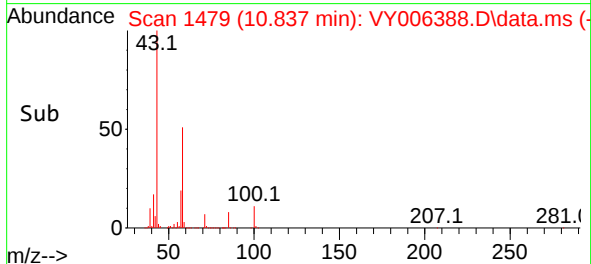
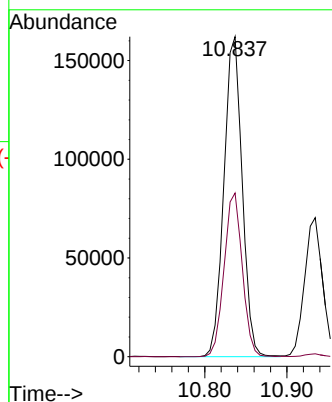
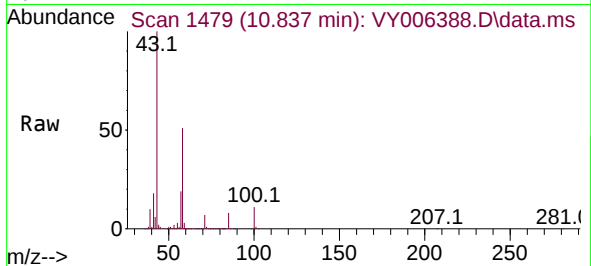




#59
2-Hexanone
Concen: 281.814 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

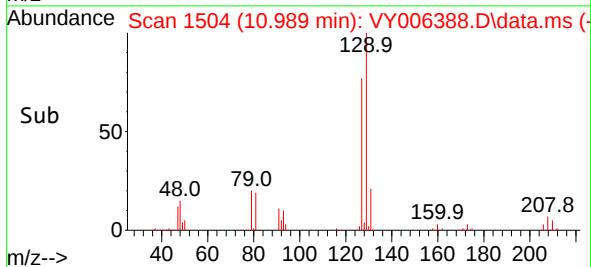
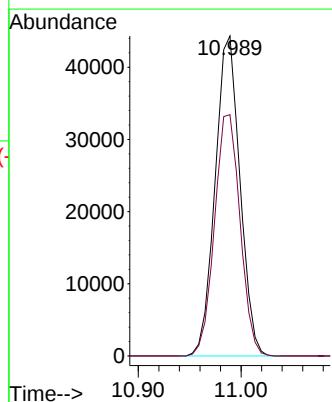
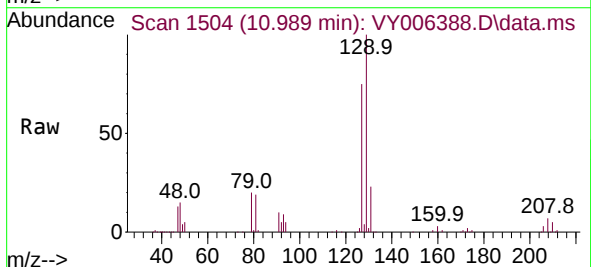
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

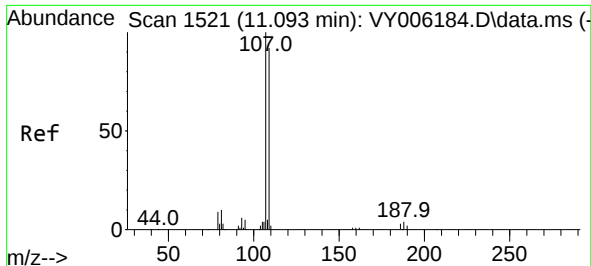
Tgt Ion: 43 Resp: 251079
Ion Ratio Lower Upper
43 100
58 50.9 24.4 73.4



#60
Dibromochloromethane
Concen: 54.201 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion: 129 Resp: 74302
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1

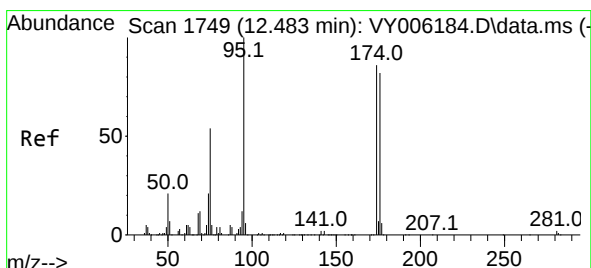
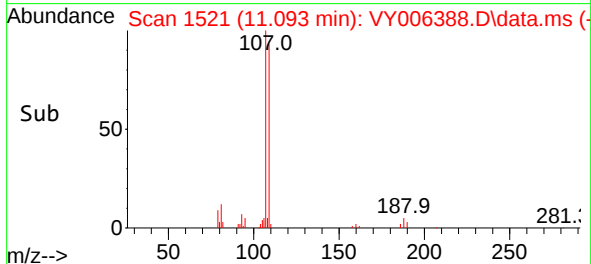
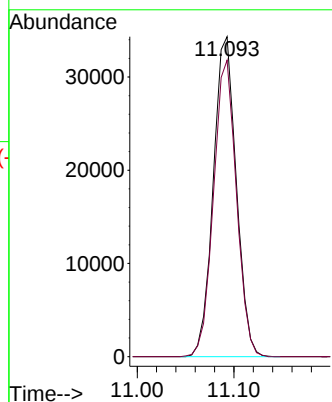
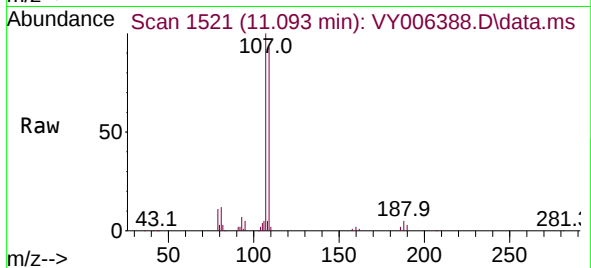




#61
1,2-Dibromoethane
Concen: 52.923 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

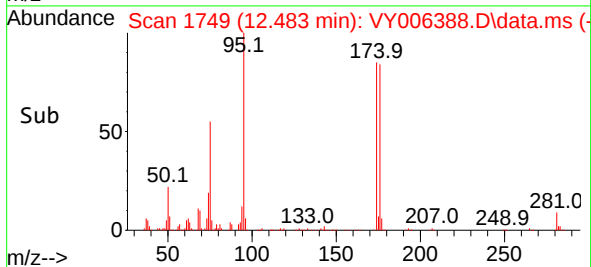
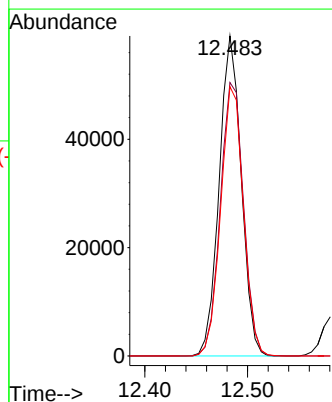
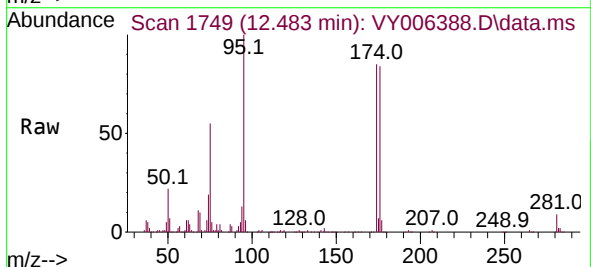
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

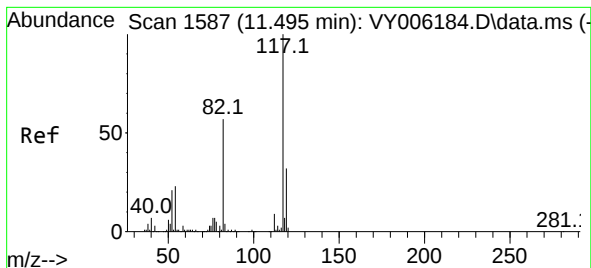
Tgt Ion:107 Resp: 56541
Ion Ratio Lower Upper
107 100
109 92.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 53.464 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion: 95 Resp: 88009
Ion Ratio Lower Upper
95 100
174 89.8 0.0 177.0
176 86.6 0.0 175.8

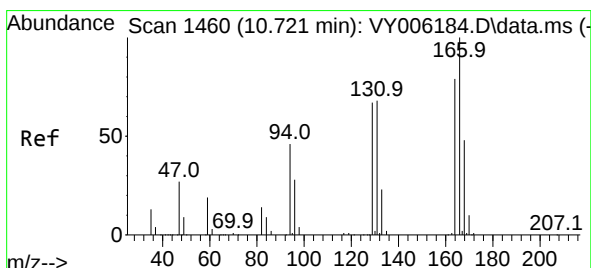
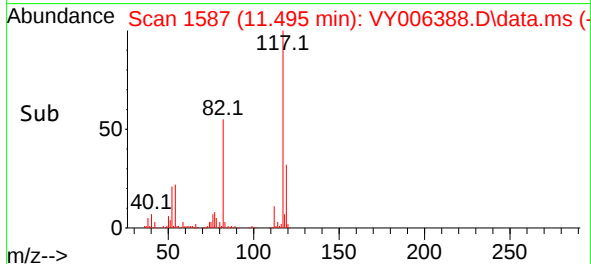
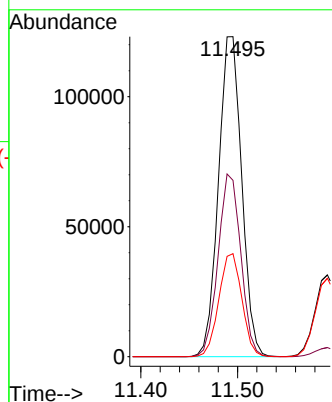
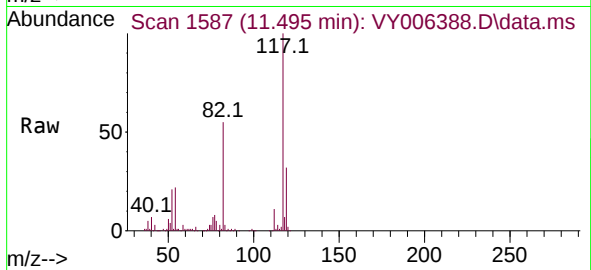




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

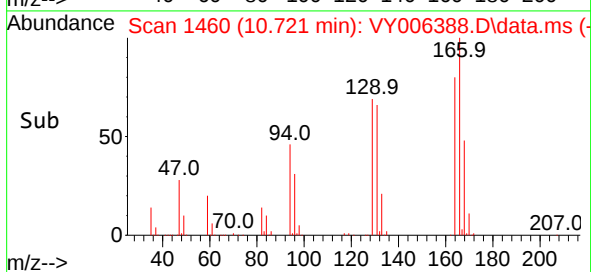
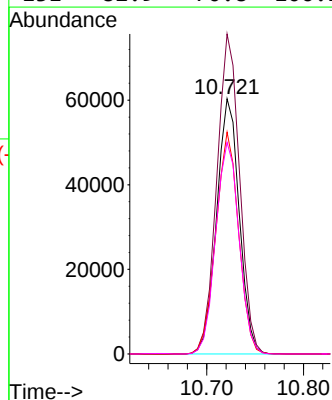
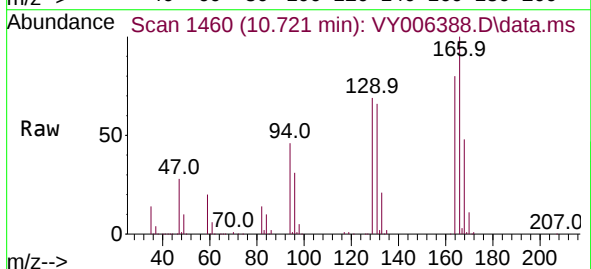
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

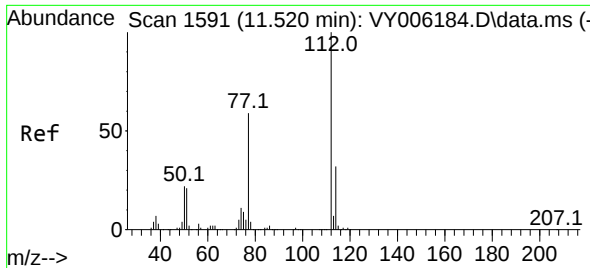
Tgt Ion:117 Resp: 205220
Ion Ratio Lower Upper
117 100
82 55.1 43.0 64.4
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 59.337 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion:164 Resp: 98069
Ion Ratio Lower Upper
164 100
166 125.4 100.4 150.6
129 86.9 71.4 107.0
131 82.9 70.8 106.2

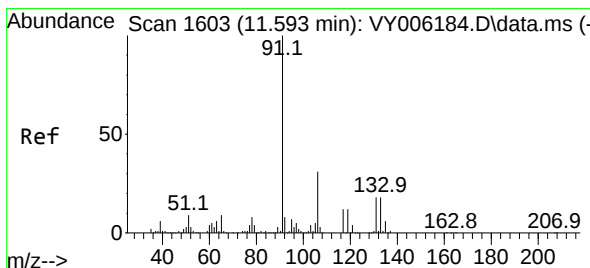
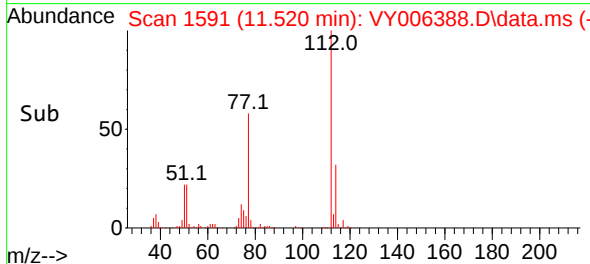
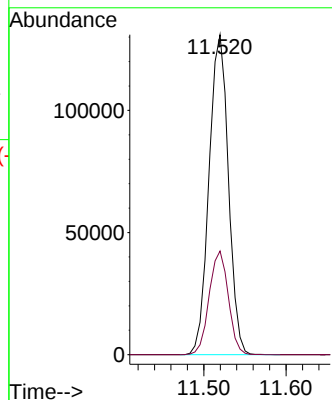
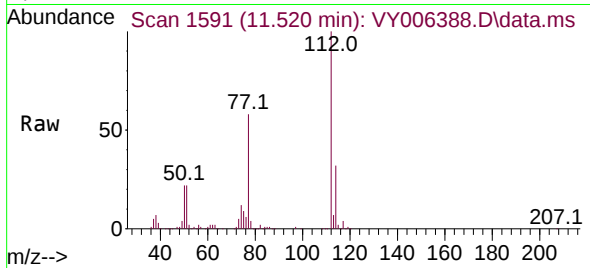




#65
Chlorobenzene
Concen: 52.678 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

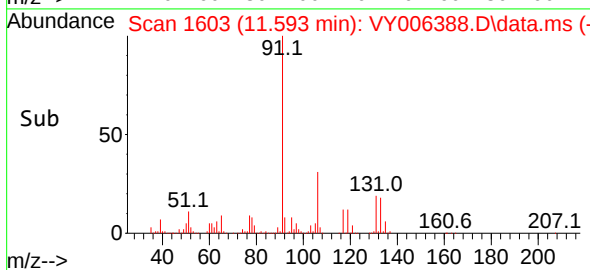
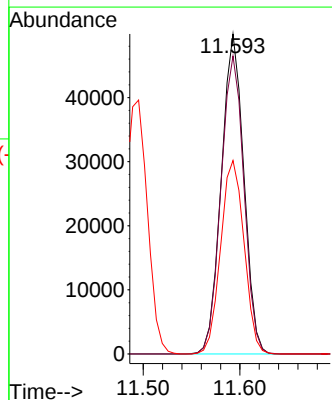
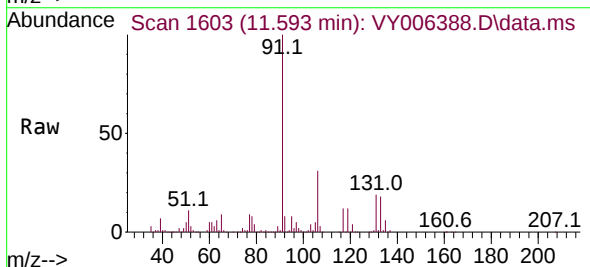
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

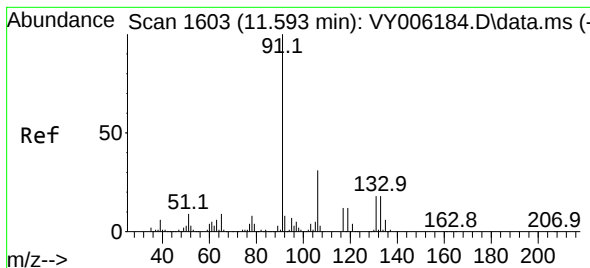
Tgt Ion:112 Resp: 214197
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.785 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion:131 Resp: 80595
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.6
119 62.8 30.8 92.3

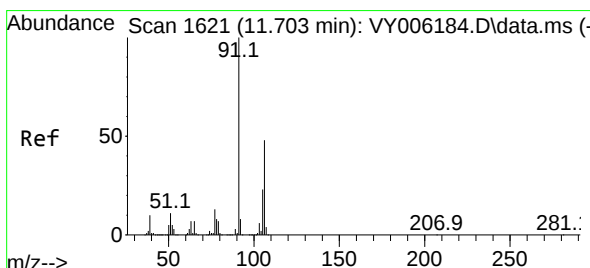
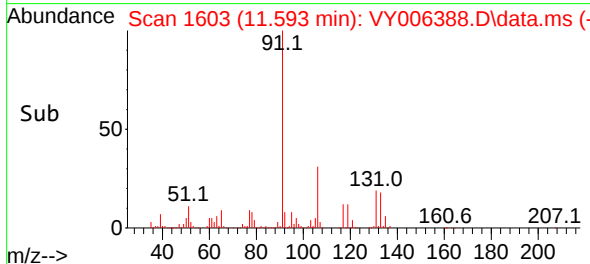
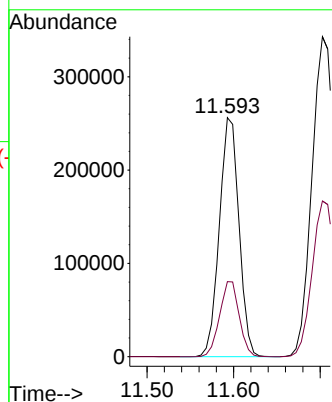
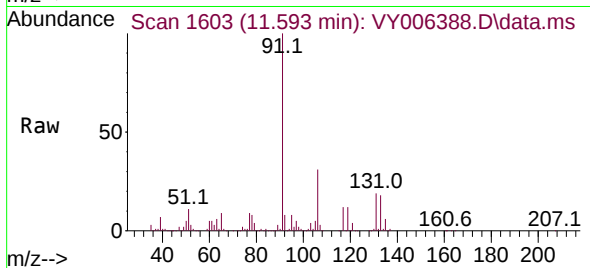




#67
Ethyl Benzene
Concen: 52.555 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

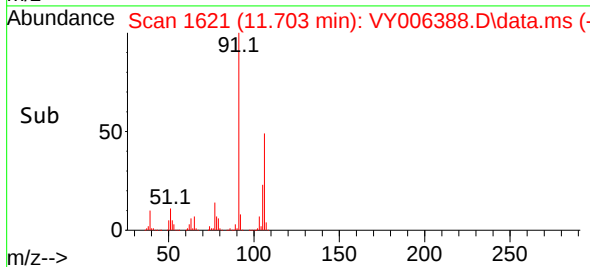
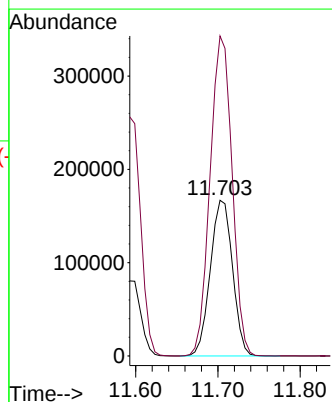
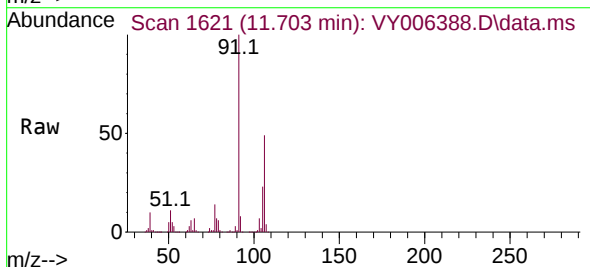
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

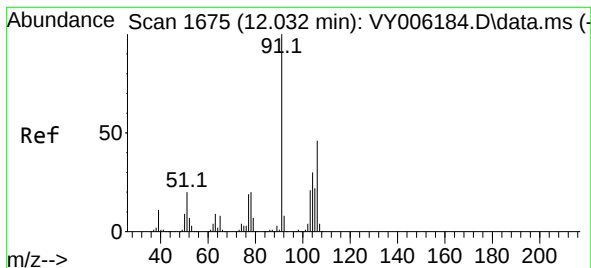
Tgt Ion: 91 Resp: 402810
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7



#68
m/p-Xylenes
Concen: 107.531 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion: 106 Resp: 312756
Ion Ratio Lower Upper
106 100
91 204.3 166.6 249.8

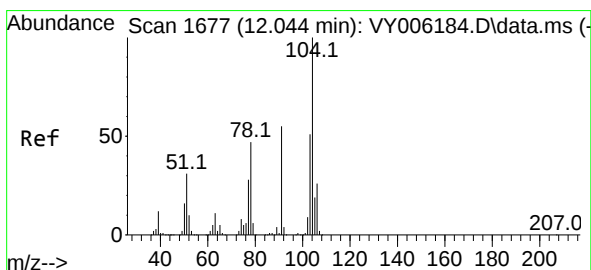
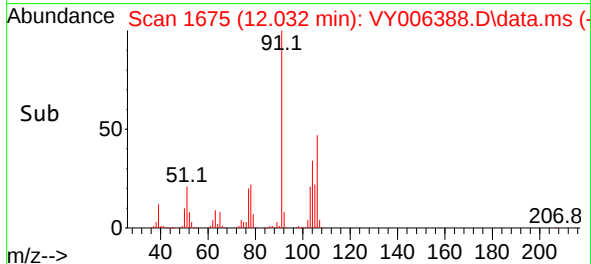
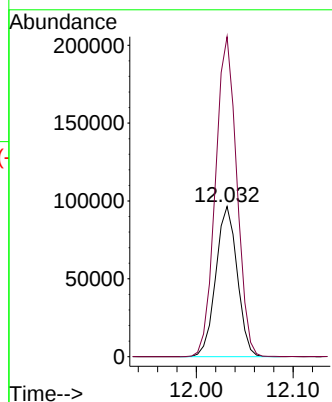
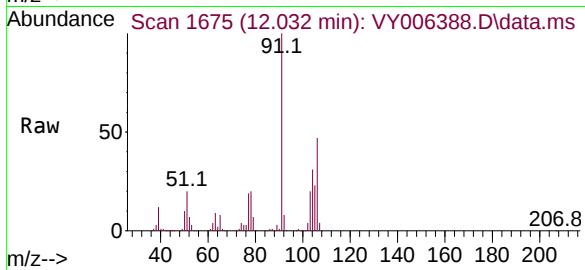




#69
o-Xylene
Concen: 53.911 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

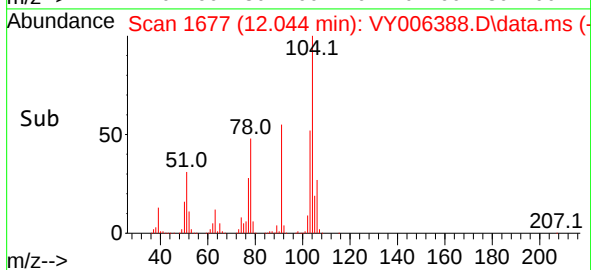
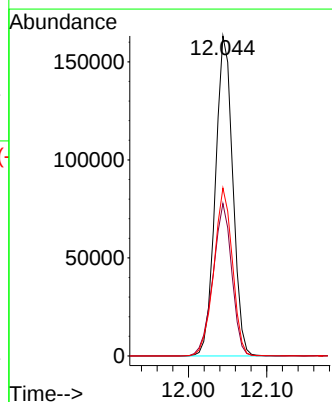
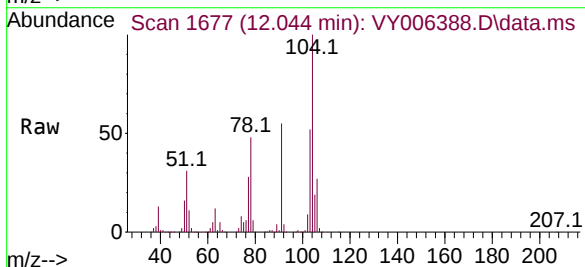
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

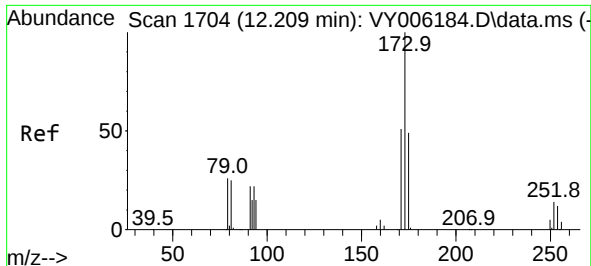
Tgt Ion:106 Resp: 148092
Ion Ratio Lower Upper
106 100
91 212.7 110.3 331.0



#70
Styrene
Concen: 54.167 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

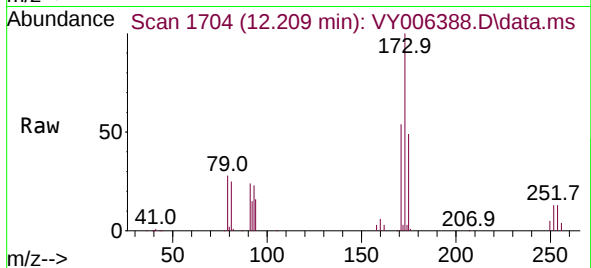
Tgt Ion:104 Resp: 252687
Ion Ratio Lower Upper
104 100
78 51.2 42.4 63.6
103 55.7 44.4 66.6



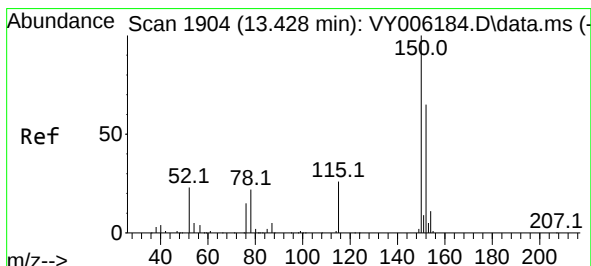
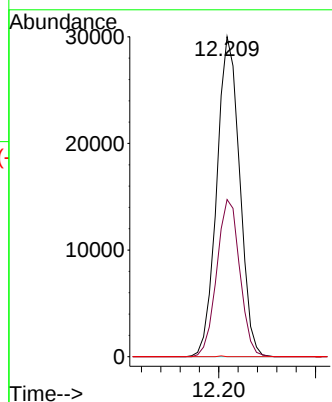
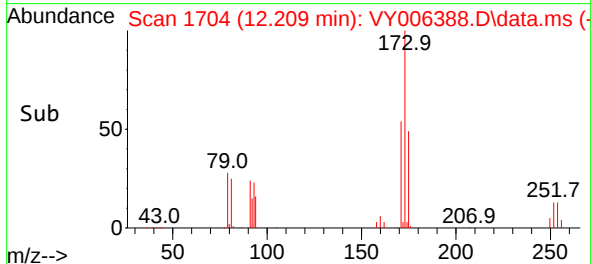


#71
Bromoform
Concen: 52.779 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

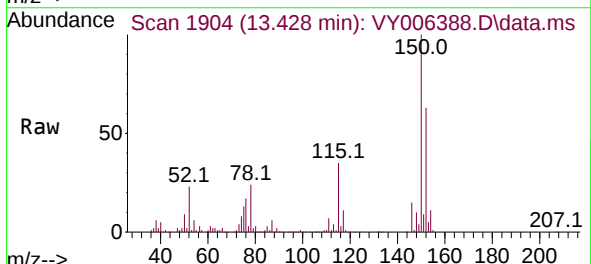
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



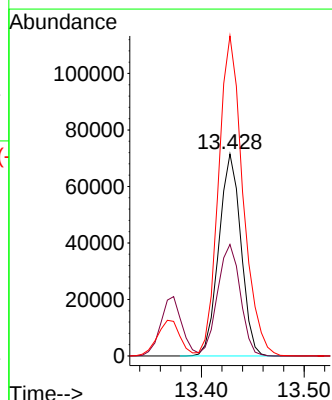
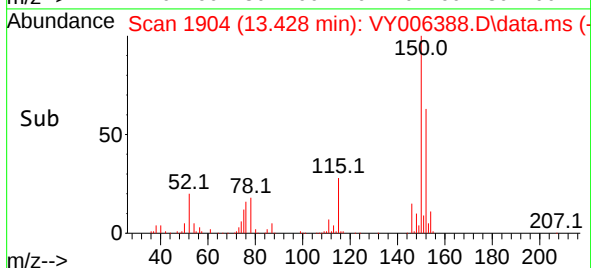
Tgt Ion:173 Resp: 49184
Ion Ratio Lower Upper
173 100
175 49.4 24.6 74.0
254 0.1 0.0 0.0#

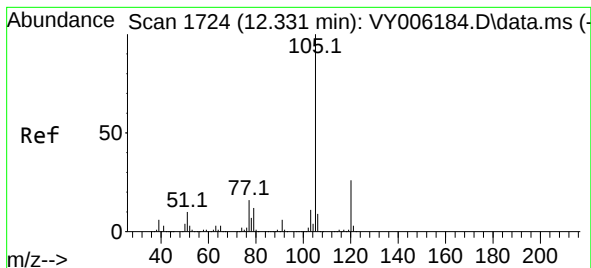


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51



Tgt Ion:152 Resp: 106601
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.7
150 175.2 0.0 347.6





#73

Isopropylbenzene

Concen: 52.067 ug/l

RT: 12.330 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY006388.D

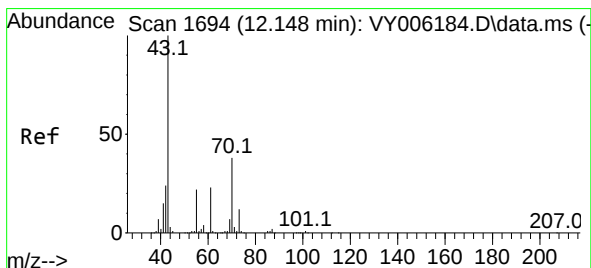
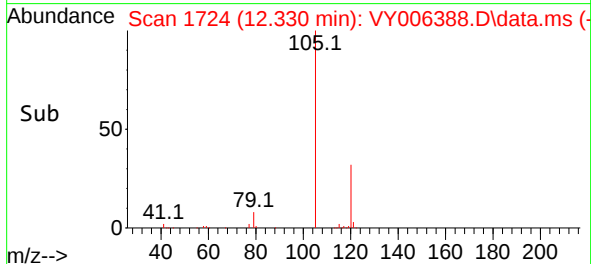
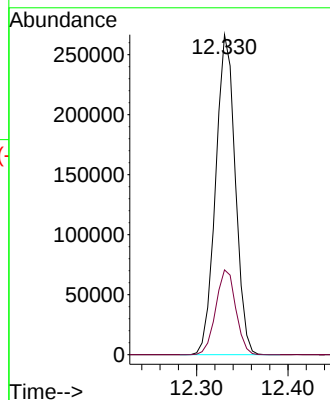
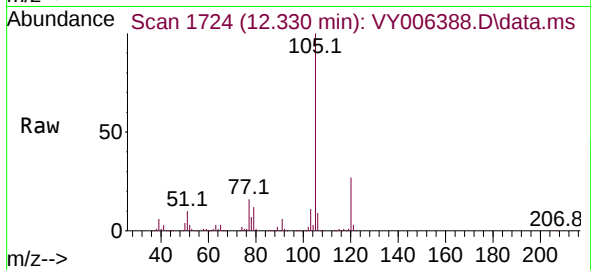
Acq: 14 Oct 2021 10:51

Tgt Ion:105 Resp: 397577

Ion Ratio Lower Upper

105 100

120 27.0 13.4 40.2



#74

N-ethyl acetate

Concen: 49.930 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY006388.D

Acq: 14 Oct 2021 10:51

Tgt Ion: 43 Resp: 118337

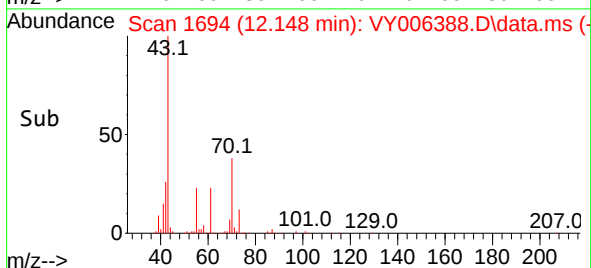
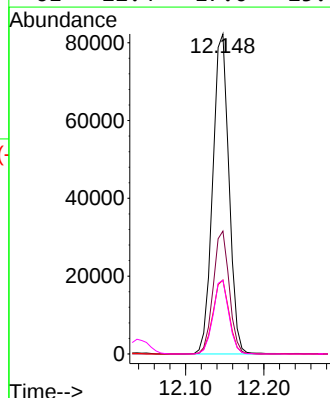
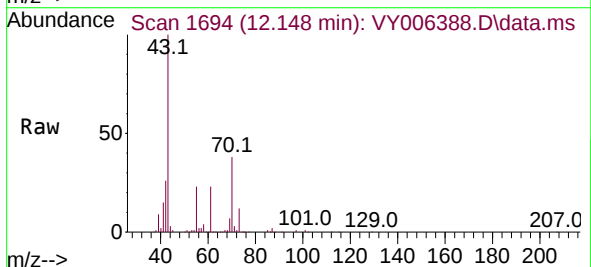
Ion Ratio Lower Upper

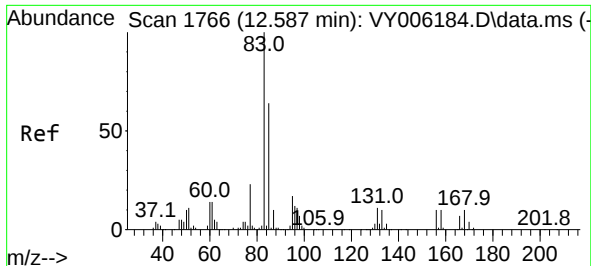
43 100

70 37.9 28.7 43.1

55 23.0 17.3 25.9

61 22.4 17.0 25.6

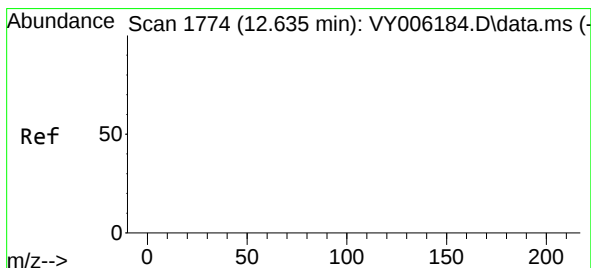
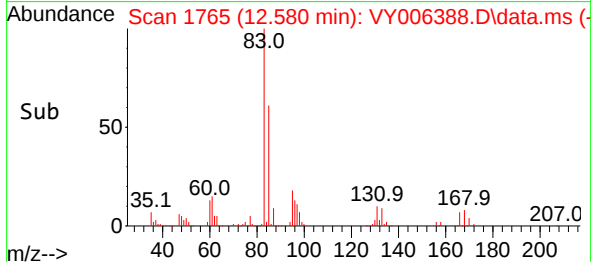
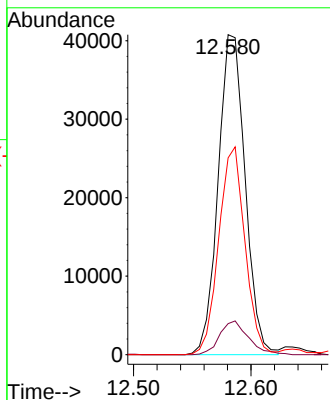
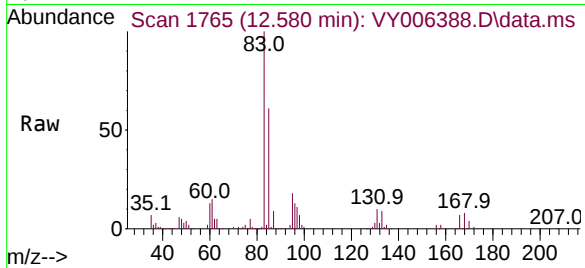




#75
1,1,2,2-Tetrachloroethane
Concen: 47.272 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

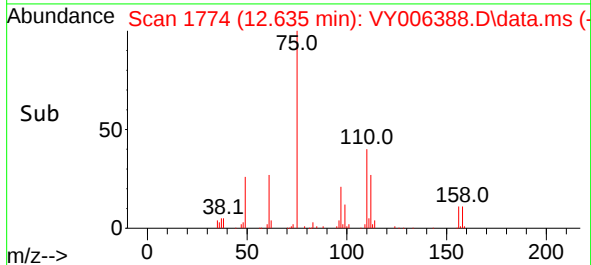
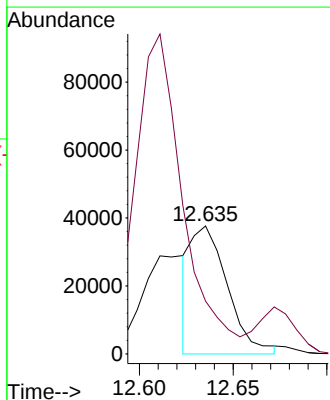
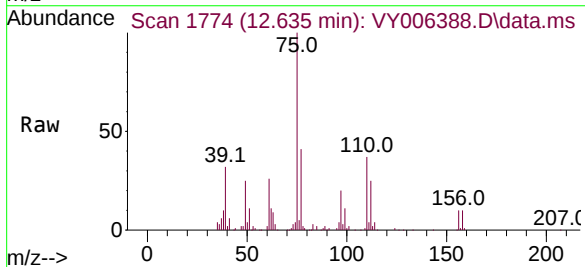
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 65191
Ion Ratio Lower Upper
83 100
131 11.3 5.6 16.8
85 63.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 49.169 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion: 75 Resp: 50944
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

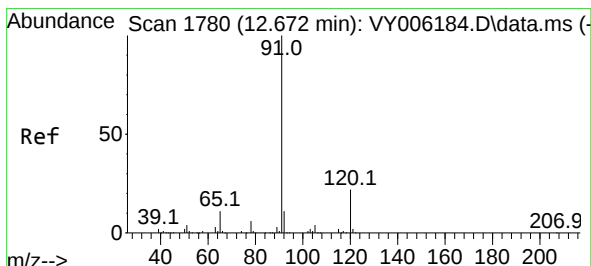
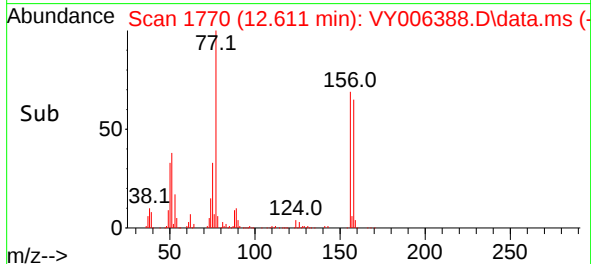
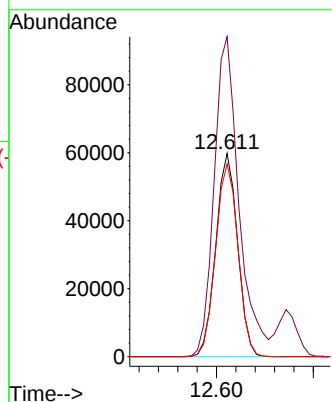
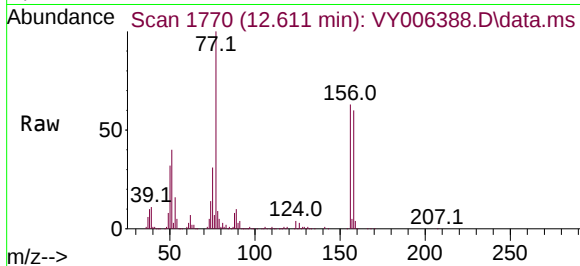




#77
Bromobenzene
Concen: 52.118 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

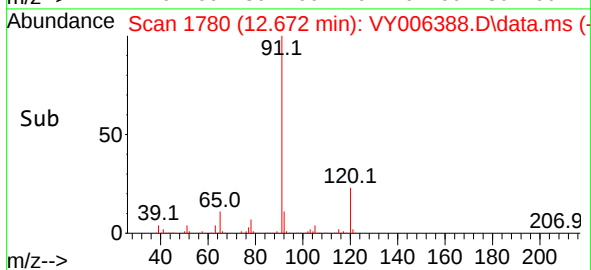
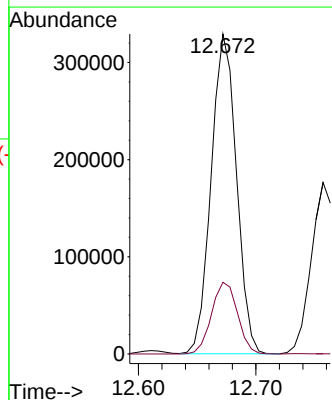
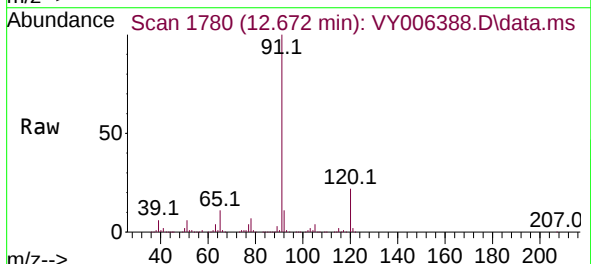
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

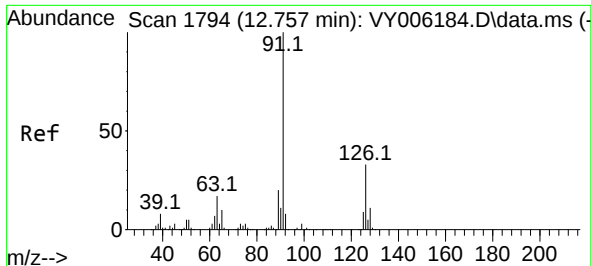
Tgt Ion:156 Resp: 93308
Ion Ratio Lower Upper
156 100
77 178.9 95.5 286.4
158 97.2 48.0 144.0



#78
n-propylbenzene
Concen: 52.384 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion: 91 Resp: 492380
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9

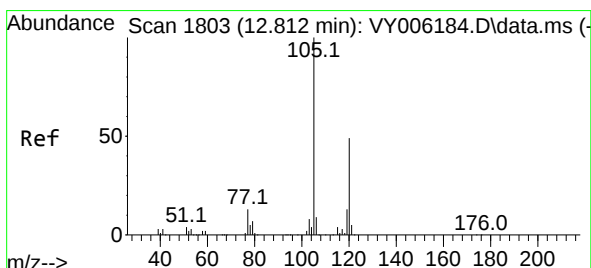
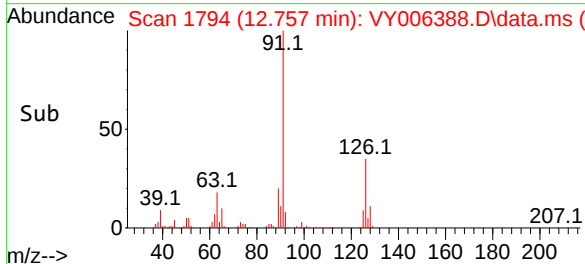
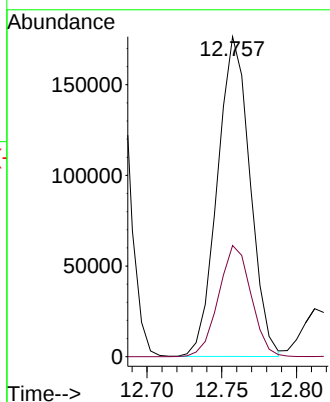
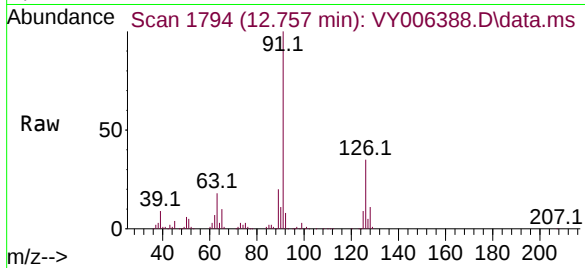




#79
2-Chlorotoluene
Concen: 51.449 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

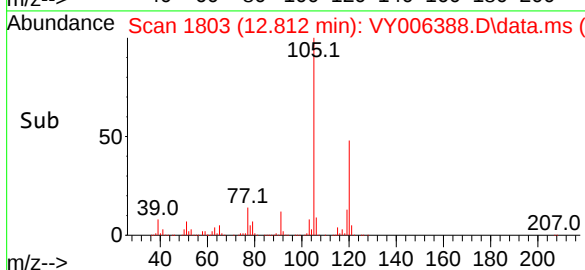
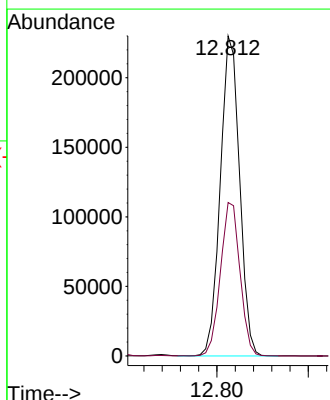
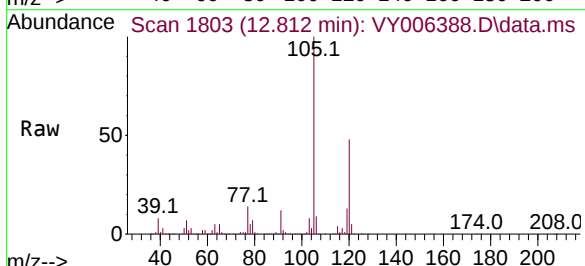
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

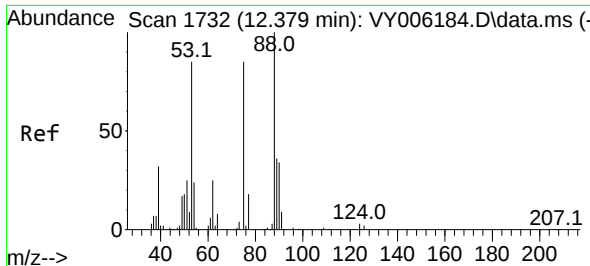
Tgt Ion: 91 Resp: 267597
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 52.785 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion: 105 Resp: 337029
Ion Ratio Lower Upper
105 100
120 48.6 24.4 73.4

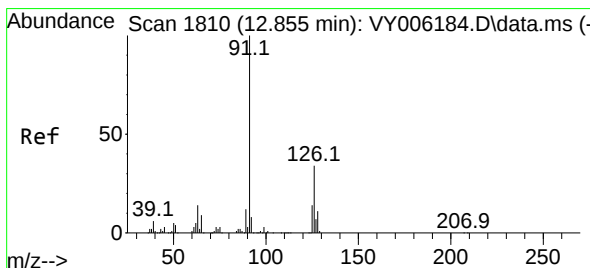
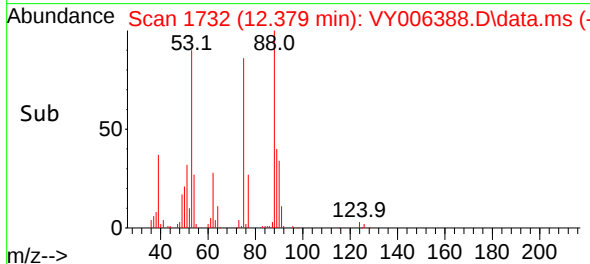
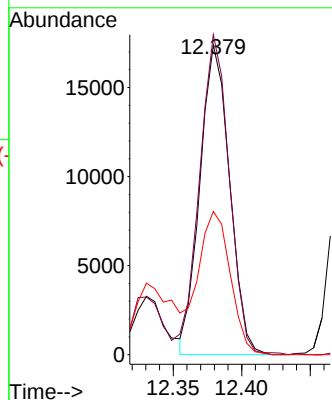
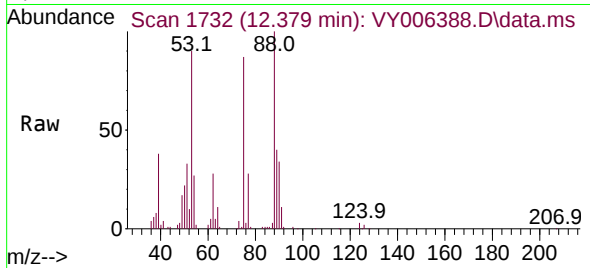




#81
trans-1,4-Dichloro-2-butene
Concen: 49.727 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

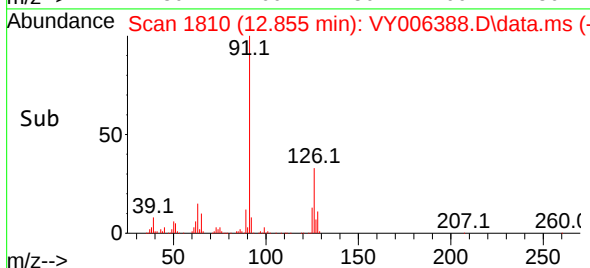
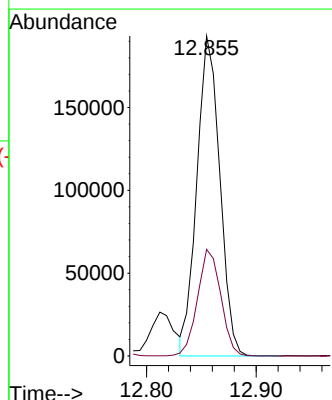
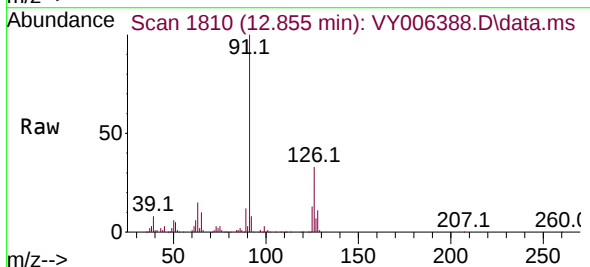
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

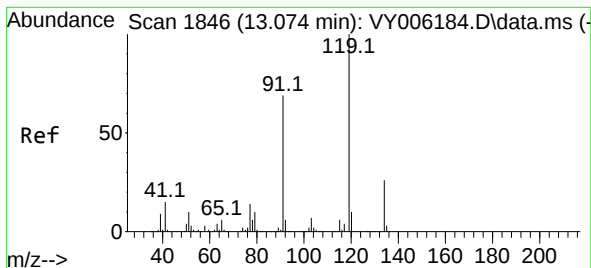
Tgt Ion: 75 Resp: 26218
Ion Ratio Lower Upper
75 100
53 104.3 85.3 127.9
89 50.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 52.266 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion: 91 Resp: 281161
Ion Ratio Lower Upper
91 100
126 33.8 17.0 51.0

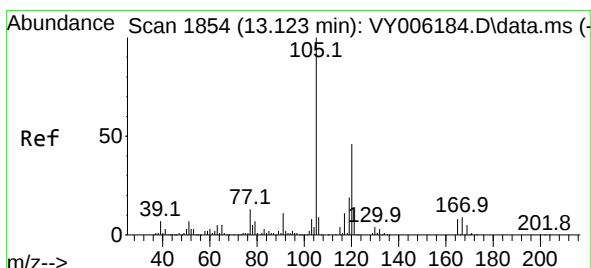
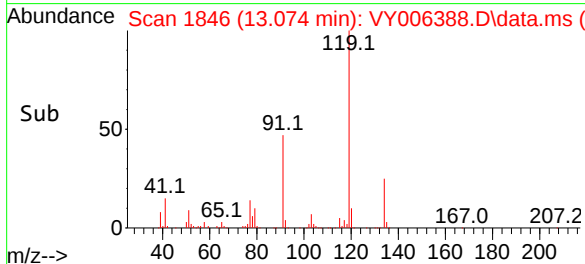
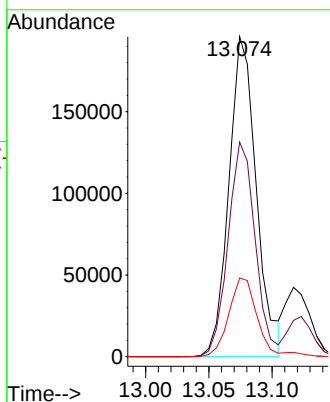
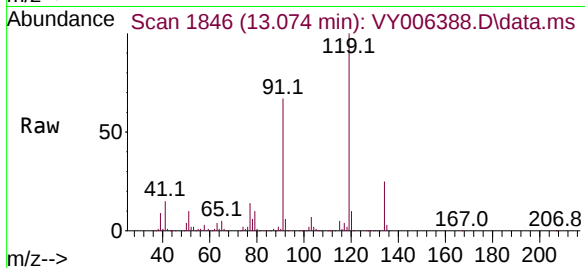




#83
tert-Butylbenzene
Concen: 54.196 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

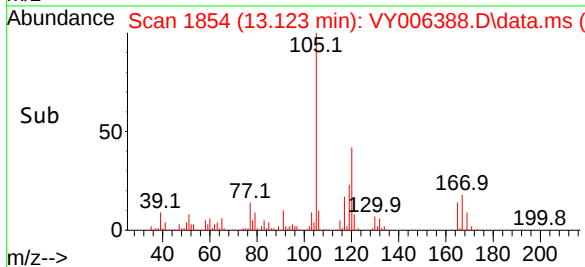
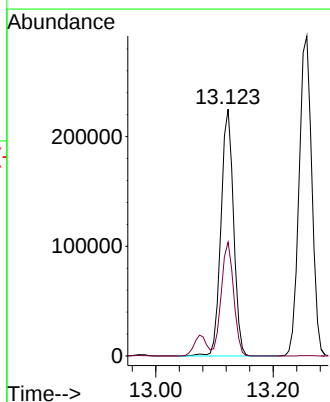
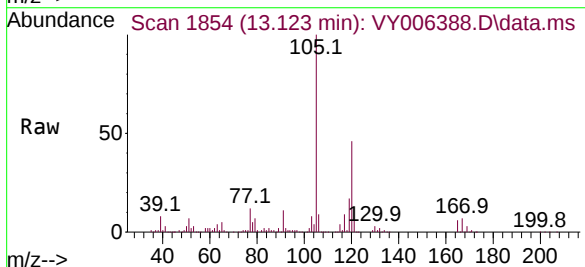
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

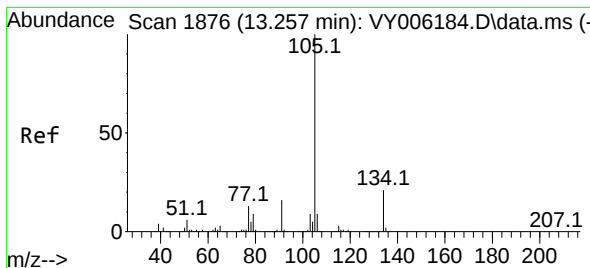
Tgt Ion:119 Resp: 295840
Ion Ratio Lower Upper
119 100
91 66.4 34.8 104.4
134 25.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 52.960 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion:105 Resp: 333899
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9

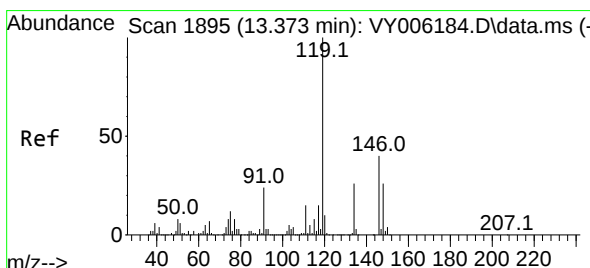
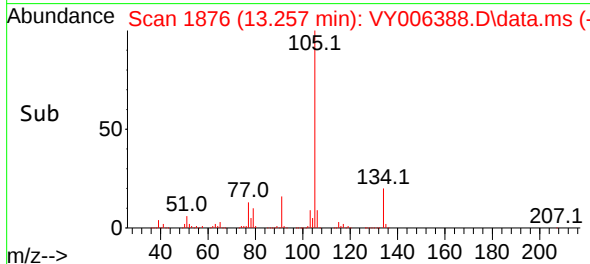
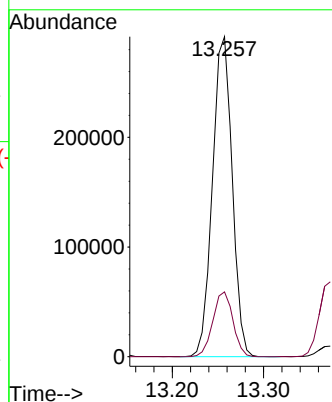
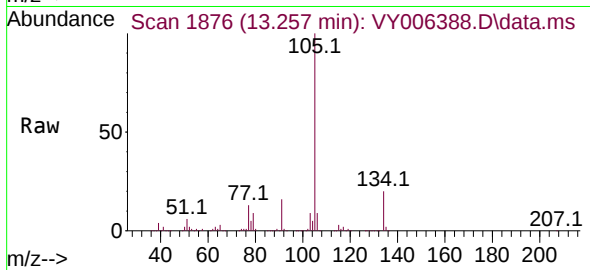




#85
 sec-Butylbenzene
 Concen: 53.013 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY006388.D
 Acq: 14 Oct 2021 10:51

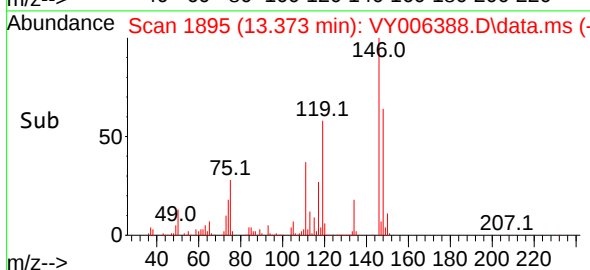
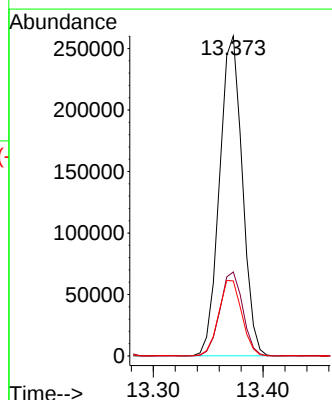
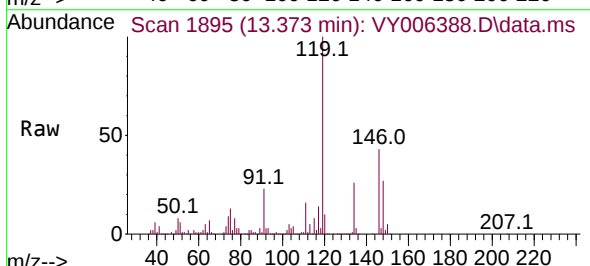
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

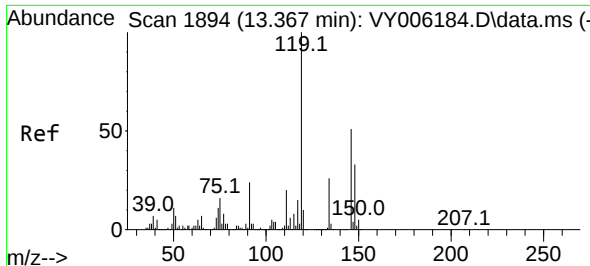
Tgt Ion:105 Resp: 437329
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 53.925 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY006388.D
 Acq: 14 Oct 2021 10:51

Tgt Ion:119 Resp: 375389
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 24.1 12.4 37.2

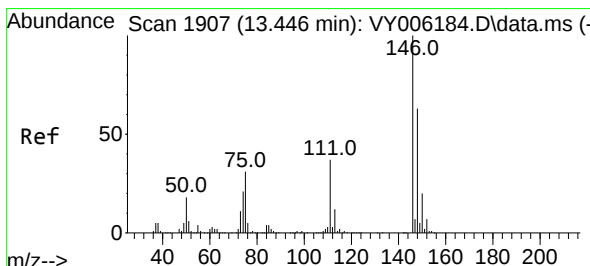
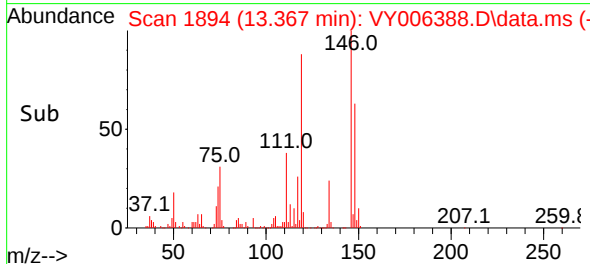
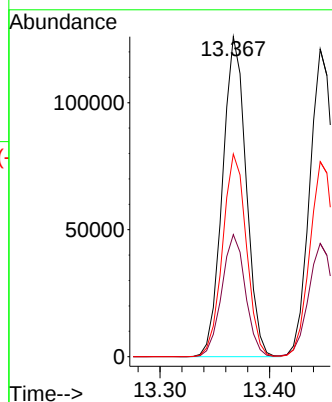
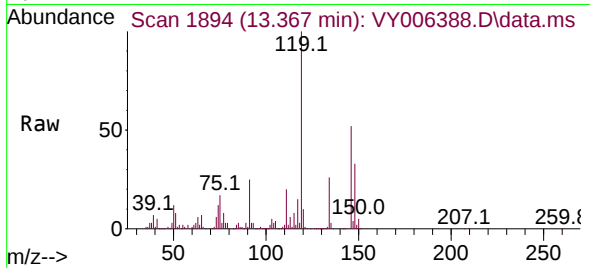




#87
1,3-Dichlorobenzene
Concen: 53.157 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

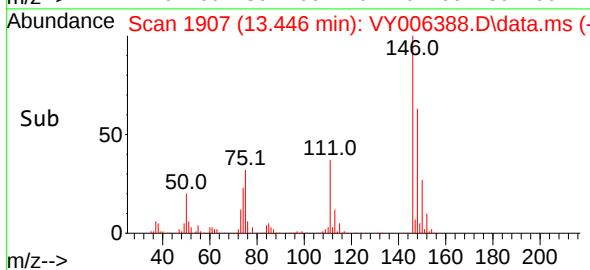
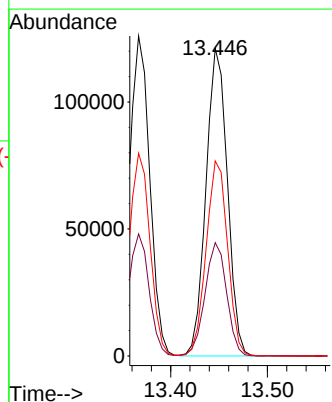
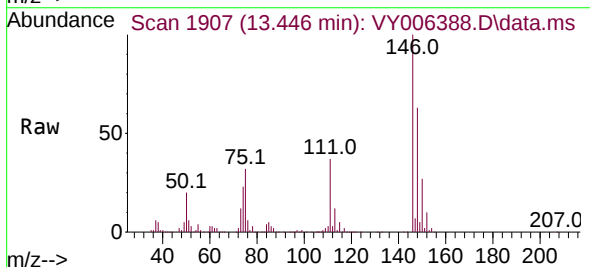
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

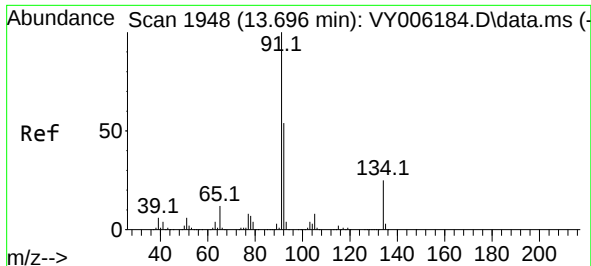
Tgt Ion:146 Resp: 188554
Ion Ratio Lower Upper
146 100
111 38.1 19.5 58.5
148 63.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 53.330 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion:146 Resp: 186522
Ion Ratio Lower Upper
146 100
111 37.4 19.3 57.8
148 63.6 32.6 97.8

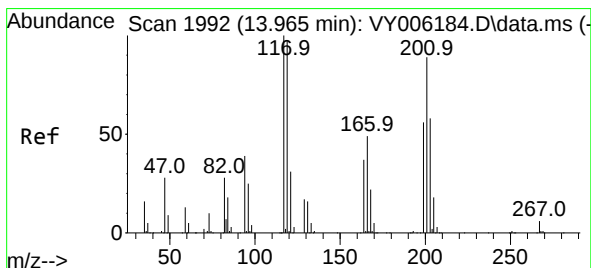
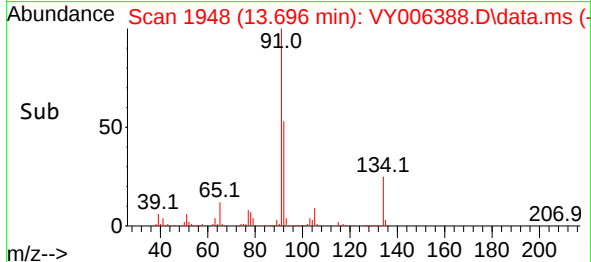
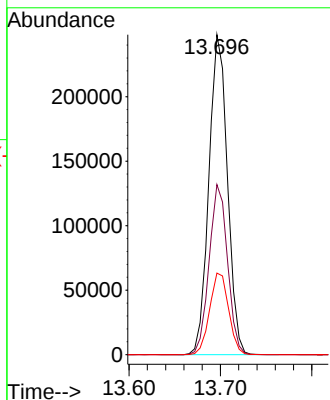
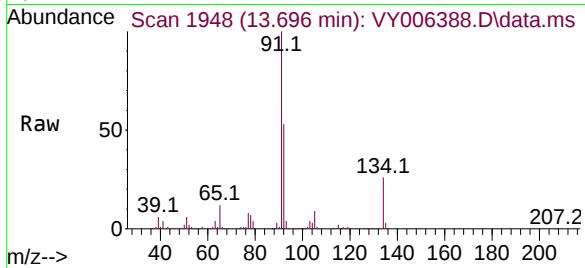




#89
n-Butylbenzene
Concen: 52.771 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

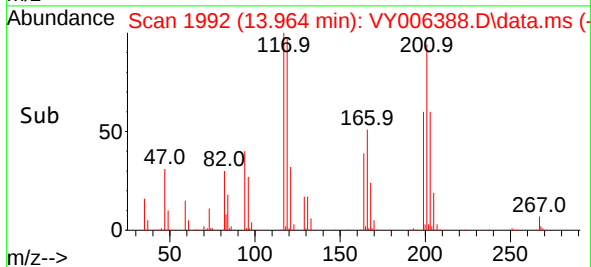
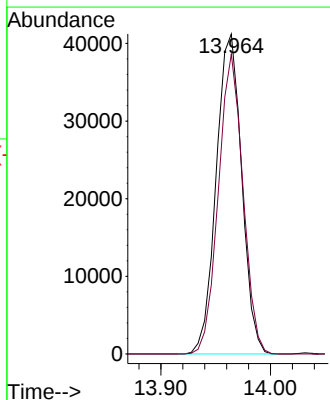
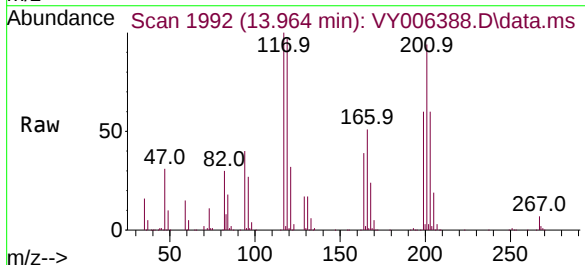
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

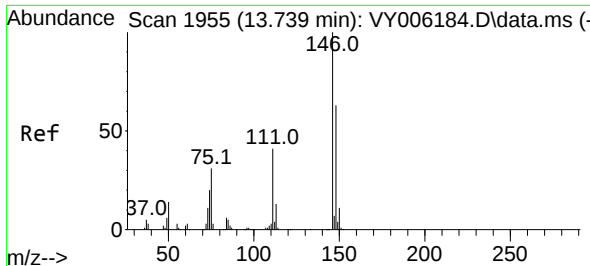
Tgt Ion: 91 Resp: 349056
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 26.1 13.0 38.9



#90
Hexachloroethane
Concen: 52.649 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion: 117 Resp: 66558
Ion Ratio Lower Upper
117 100
201 90.1 43.0 128.8

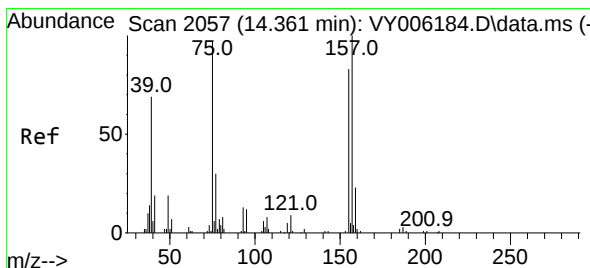
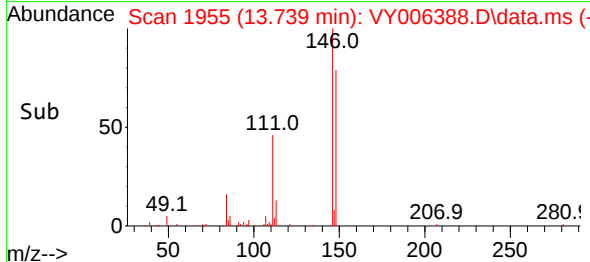
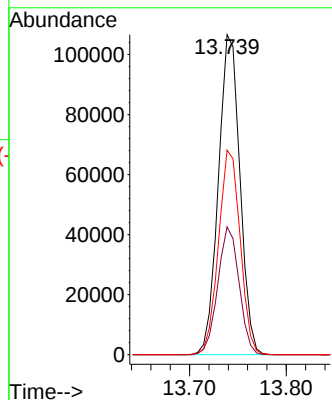
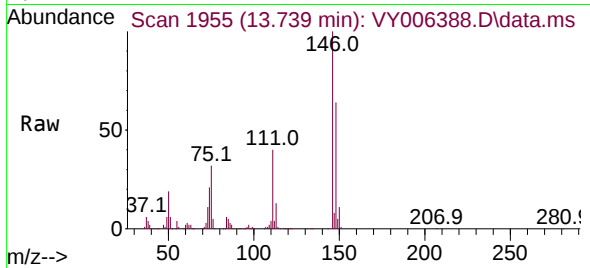




#91
1,2-Dichlorobenzene
Concen: 53.144 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

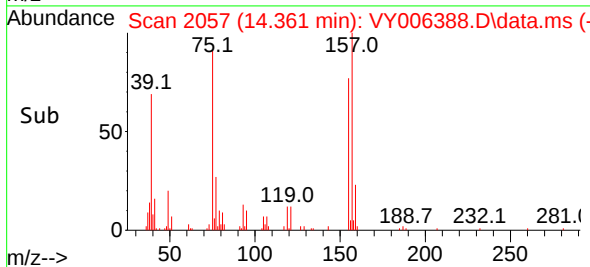
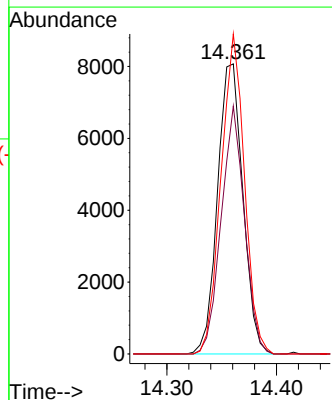
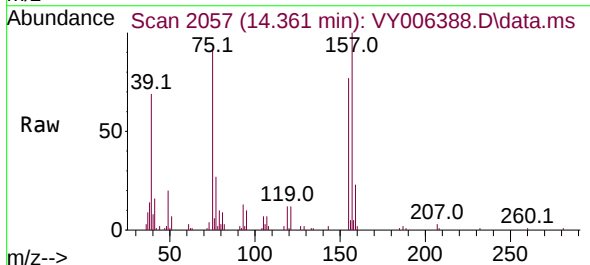
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

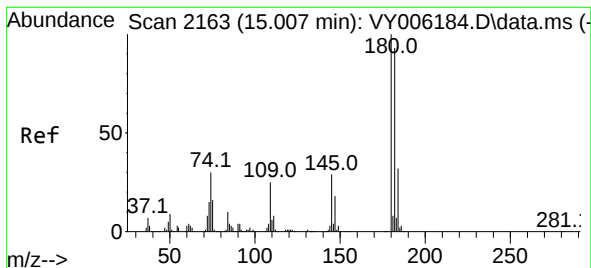
Tgt Ion:146 Resp: 164836
Ion Ratio Lower Upper
146 100
111 39.4 20.3 60.9
148 64.2 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.408 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion: 75 Resp: 12981
Ion Ratio Lower Upper
75 100
155 78.2 38.0 113.9
157 101.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 53.014 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY006388.D

Acq: 14 Oct 2021 10:51

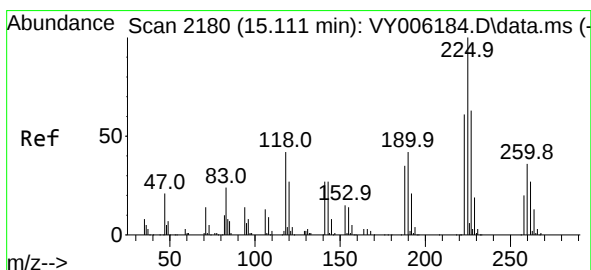
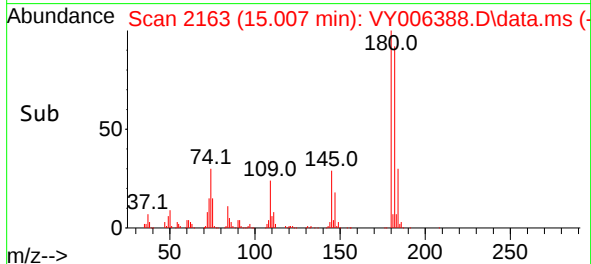
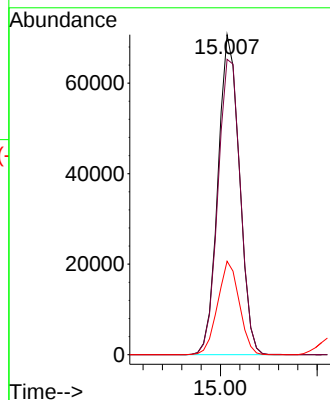
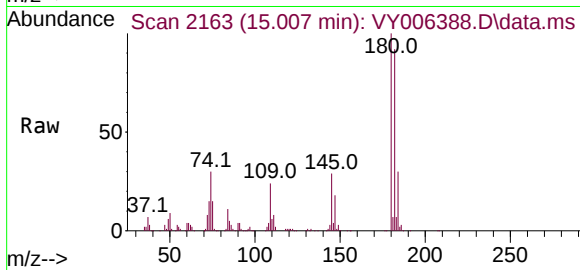
Tgt Ion:180 Resp: 108659

Ion Ratio Lower Upper

180 100

182 96.5 47.3 141.9

145 29.4 14.6 43.8



#94

Hexachlorobutadiene

Concen: 53.486 ug/l

RT: 15.110 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY006388.D

Acq: 14 Oct 2021 10:51

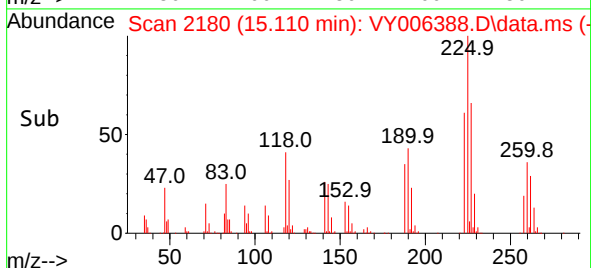
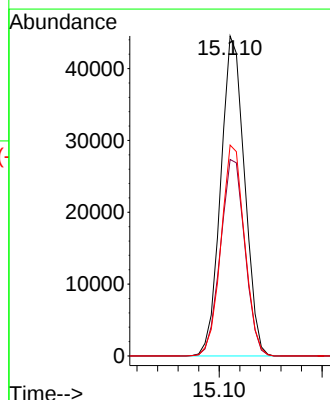
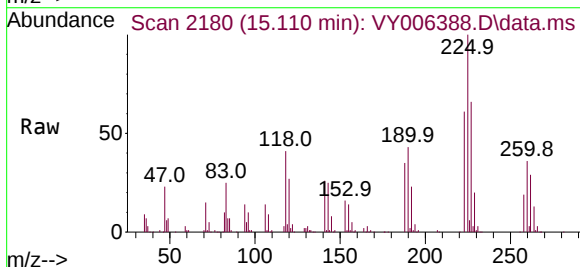
Tgt Ion:225 Resp: 71518

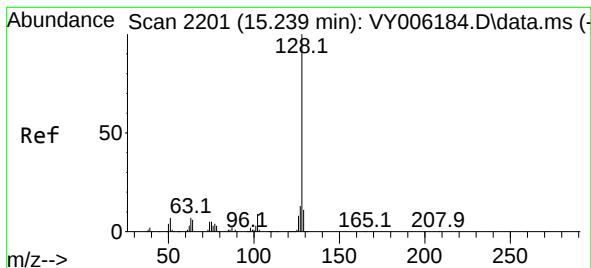
Ion Ratio Lower Upper

225 100

223 62.9 30.8 92.3

227 65.1 31.6 94.7

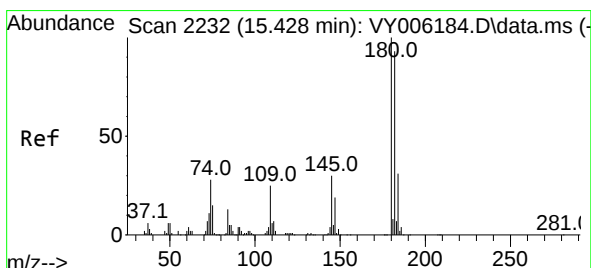
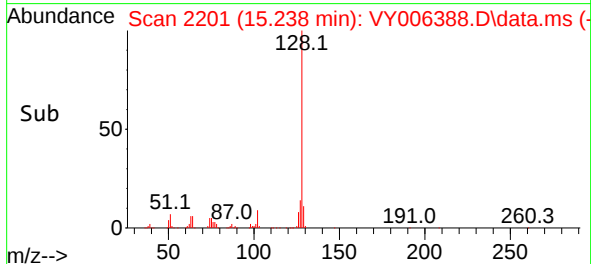
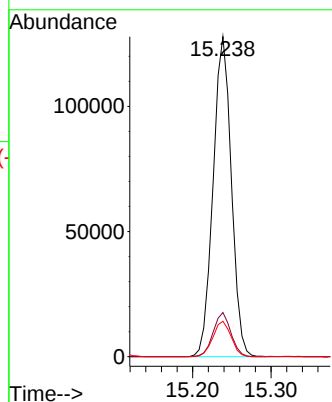
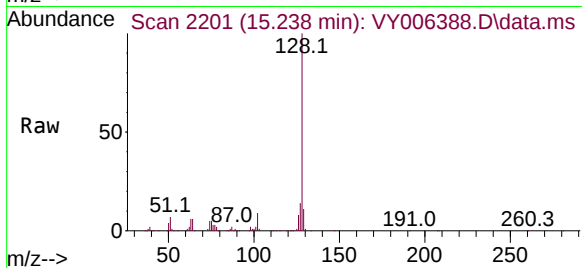




#95
Naphthalene
Concen: 50.789 ug/l
RT: 15.238 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 206824
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 11.1 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 52.508 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY006388.D
Acq: 14 Oct 2021 10:51

Tgt Ion:180 Resp: 95386
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.9
145 30.5 15.3 45.9

