

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
 Data File : VY004458.D
 Acq On : 16 Apr 2021 10:01
 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: Apr 17 00:50:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	194796	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	314724	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	284566	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132957	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	112200	51.84	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.68%	
35) Dibromofluoromethane	7.728	113	87323	50.00	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.00%	
50) Toluene-d8	10.185	98	387862	52.21	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.42%	
62) 4-Bromofluorobenzene	12.483	95	130608	51.81	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.62%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	93421	51.76	ug/l	98
3) Chloromethane	2.119	50	127461	48.84	ug/l	98
4) Vinyl Chloride	2.260	62	155581	56.45	ug/l	98
5) Bromomethane	2.656	94	66618	49.54	ug/l	95
6) Chloroethane	2.802	64	83743	50.68	ug/l	99
7) Trichlorofluoromethane	3.137	101	172048	49.91	ug/l	98
8) Diethyl Ether	3.540	74	60337	51.79	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.912	101	98830	51.69	ug/l	99
10) Methyl Iodide	4.101	142	107503	46.98	ug/l	100
11) Tert butyl alcohol	4.979	59	57056	267.50	ug/l	99
12) 1,1-Dichloroethene	3.881	96	96244	50.90	ug/l	96
13) Acrolein	3.741	56	69157	291.67	ug/l	99
14) Allyl chloride	4.491	41	190094	52.56	ug/l	98
15) Acrylonitrile	5.180	53	171294	274.04	ug/l	99
16) Acetone	3.960	43	102901	221.84	ug/l	99
17) Carbon Disulfide	4.204	76	292845	50.30	ug/l	100
18) Methyl Acetate	4.491	43	79775	52.92	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	297090	52.29	ug/l	98
20) Methylene Chloride	4.729	84	106780	51.08	ug/l	99
21) trans-1,2-Dichloroethene	5.235	96	109387	51.13	ug/l	96
22) Diisopropyl ether	6.131	45	404914	52.97	ug/l	98
23) Vinyl Acetate	6.070	43	1399412	268.93	ug/l	98
24) 1,1-Dichloroethane	6.027	63	203117	52.01	ug/l	99
25) 2-Butanone	6.997	43	207719	251.95	ug/l	95
26) 2,2-Dichloropropane	6.990	77	180890	51.62	ug/l	100
27) cis-1,2-Dichloroethene	6.997	96	122399	51.13	ug/l	98
28) Bromochloromethane	7.344	49	102454	57.73	ug/l	97
29) Tetrahydrofuran	7.356	42	163024	276.77	ug/l	99
30) Chloroform	7.515	83	195277	50.89	ug/l	98
31) Cyclohexane	7.789	56	199331	50.24	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	175549	50.42	ug/l	100
36) 1,1-Dichloropropene	7.923	75	158356	50.64	ug/l	99
37) Ethyl Acetate	7.082	43	108615	53.93	ug/l	99
38) Carbon Tetrachloride	7.905	117	143018	52.90	ug/l	99
39) Methylcyclohexane	9.185	83	200171	51.99	ug/l	98
40) Benzene	8.167	78	455098	51.78	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	148673	121.82	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	139458	50.58	ug/l	99
43) Isopropyl Acetate	8.283	43	211266	55.34	ug/l	99
44) Trichloroethene	8.941	130	122284	51.03	ug/l	96
45) 1,2-Dichloropropane	9.222	63	120161	52.97	ug/l	100
46) Dibromomethane	9.313	93	63209	51.18	ug/l	99
47) Bromodichloromethane	9.502	83	153619	51.38	ug/l	97
48) Methyl methacrylate	9.295	41	96658	54.98	ug/l	97
49) 1,4-Dioxane	9.307	88	17762	1101.30	ug/l	91
51) 4-Methyl-2-Pentanone	10.075	43	552432	281.69	ug/l	100
52) Toluene	10.246	92	290381	51.06	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	172912	52.44	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	193675	51.72	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	89424	52.55	ug/l	95
56) Ethyl methacrylate	10.514	69	135064	54.74	ug/l	98
57) 1,3-Dichloropropane	10.795	76	161339	53.13	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	354676	280.92	ug/l	98
59) 2-Hexanone	10.837	43	369341	280.94	ug/l	100
60) Dibromochloromethane	10.990	129	105237	52.04	ug/l	100
61) 1,2-Dibromoethane	11.093	107	87002	53.03	ug/l	99
64) Tetrachloroethene	10.721	164	125120	50.50	ug/l	99
65) Chlorobenzene	11.520	112	293537	50.55	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	105784	51.04	ug/l	99
67) Ethyl Benzene	11.593	91	560568	51.59	ug/l	98
68) m/p-Xylenes	11.703	106	417750	103.47	ug/l	100
69) o-Xylene	12.032	106	194975	51.53	ug/l	100
70) Styrene	12.044	104	328001	52.34	ug/l	99
71) Bromoform	12.209	173	64143	52.18	ug/l #	100
73) Isopropylbenzene	12.331	105	535226	52.10	ug/l	100
74) N-amyl acetate	12.148	43	192767	55.73	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	105229	54.14	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	148287	103.91	ug/l #	100
77) Bromobenzene	12.611	156	118630	51.51	ug/l	100
78) n-propylbenzene	12.672	91	641646	52.87	ug/l	99
79) 2-Chlorotoluene	12.758	91	347281	52.32	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	439337	52.61	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	43247	54.21	ug/l #	75
82) 4-Chlorotoluene	12.855	91	361835	51.62	ug/l	100
83) tert-Butylbenzene	13.081	119	372641	52.13	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	437963	51.97	ug/l	100
85) sec-Butylbenzene	13.258	105	524148	52.57	ug/l	99
86) p-Isopropyltoluene	13.373	119	469809	51.80	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	220146	51.18	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	219073	50.60	ug/l	100
89) n-Butylbenzene	13.697	91	460122	53.15	ug/l	100
90) Hexachloroethane	13.965	117	67488	55.46	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	195526	51.21	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	17216	49.36	ug/l	94
93) 1,2,4-Trichlorobenzene	15.013	180	127927	50.67	ug/l	99
94) Hexachlorobutadiene	15.117	225	67065	50.88	ug/l	99
95) Naphthalene	15.239	128	284520	51.84	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	111805	50.20	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

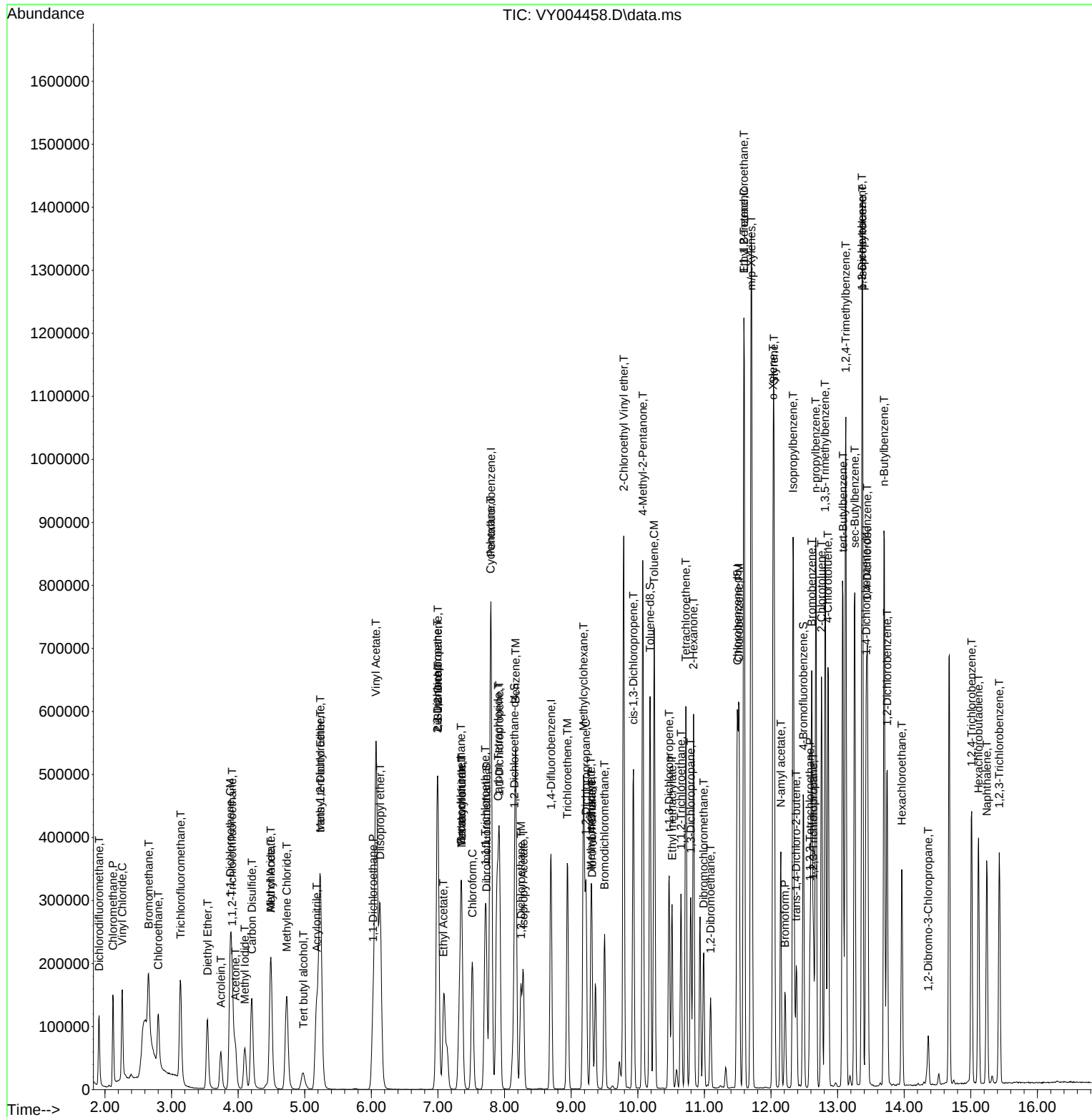
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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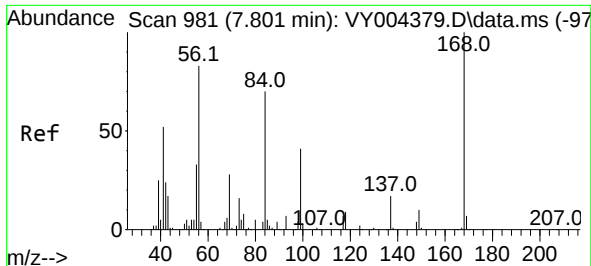
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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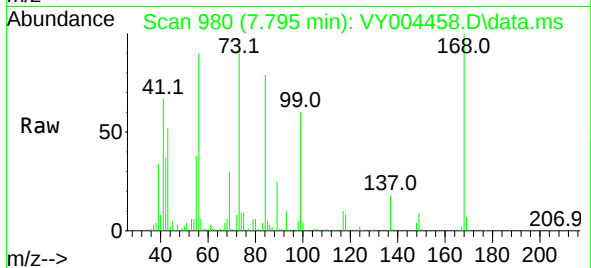
Quant Time: Apr 17 00:50:40 2021
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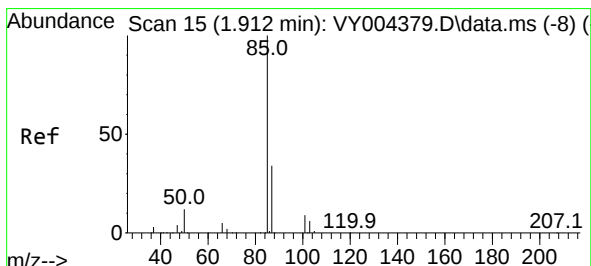
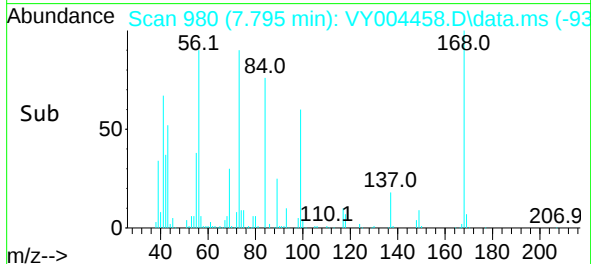
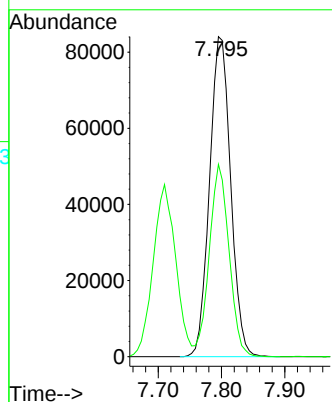


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004458.D
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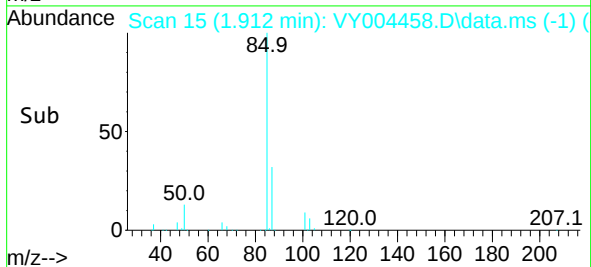
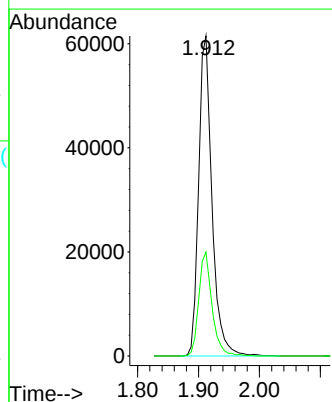
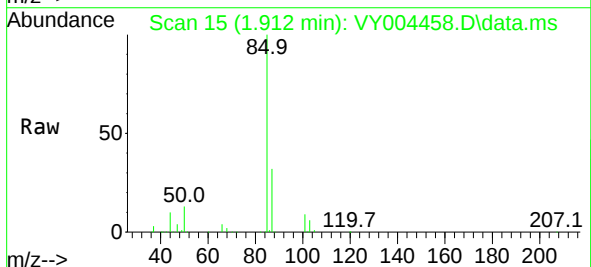


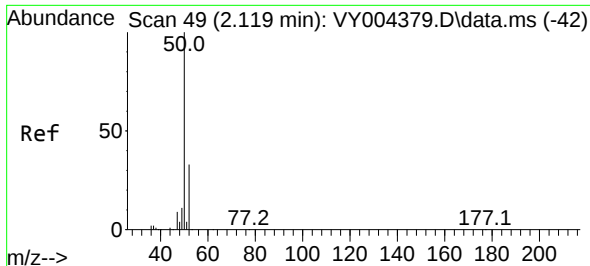
Tgt Ion:168 Resp: 194796
Ion Ratio Lower Upper
168 100
99 60.1 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 51.76 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion: 85 Resp: 93421
Ion Ratio Lower Upper
85 100
87 32.5 16.8 50.4

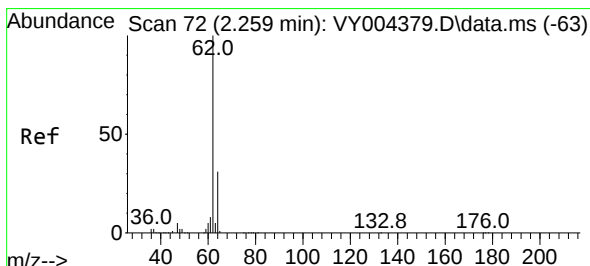
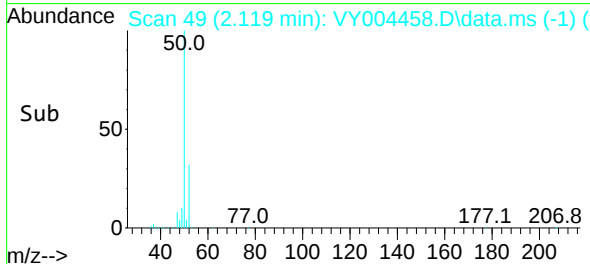
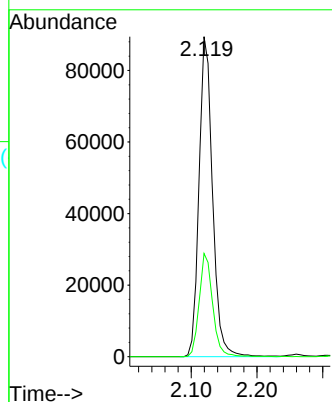
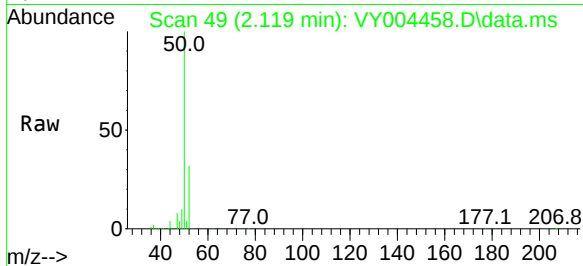




#3
Chloromethane
Concen: 48.84 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

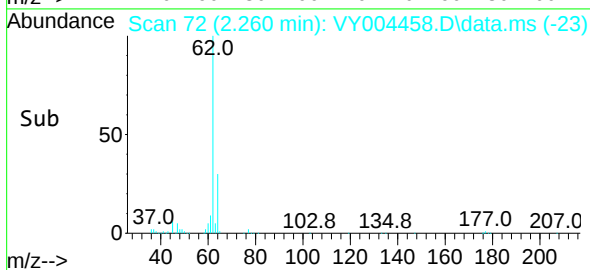
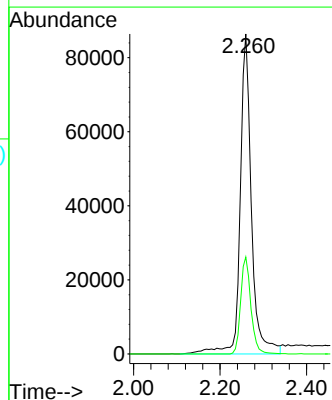
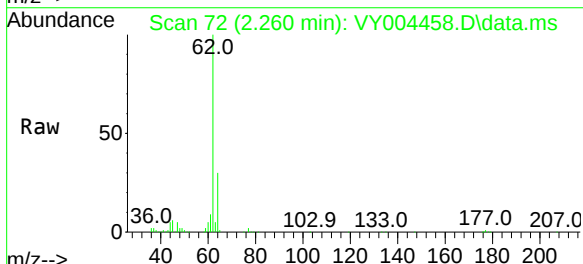
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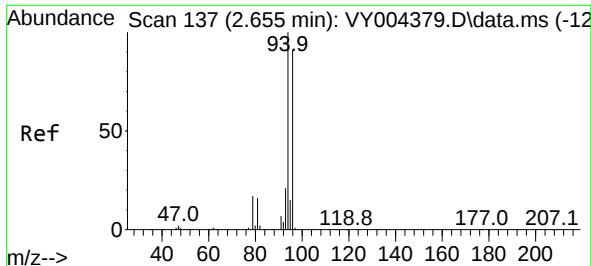
Tgt Ion: 50 Resp: 127461
Ion Ratio Lower Upper
50 100
52 32.3 26.6 39.8



#4
Vinyl Chloride
Concen: 56.45 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion: 62 Resp: 155581
Ion Ratio Lower Upper
62 100
64 30.3 25.1 37.7

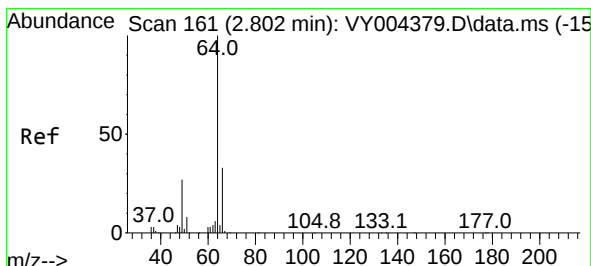
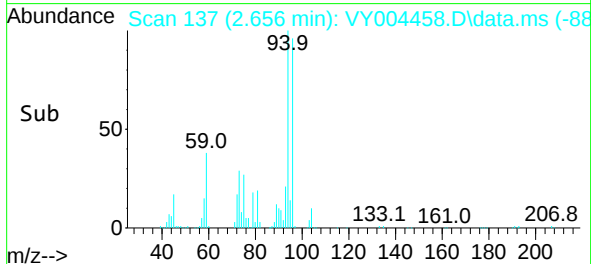
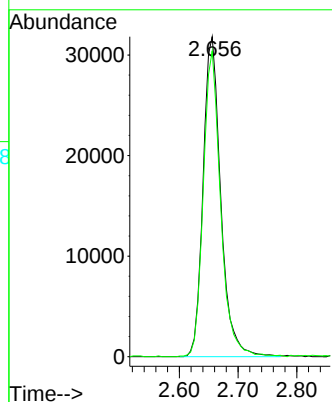
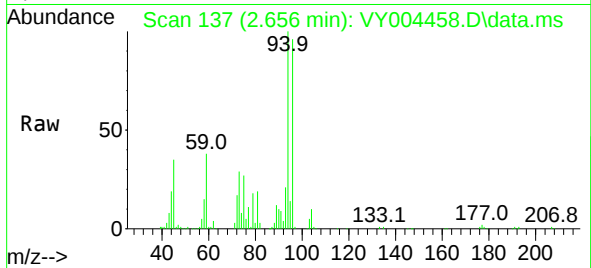




#5
Bromomethane
Concen: 49.54 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

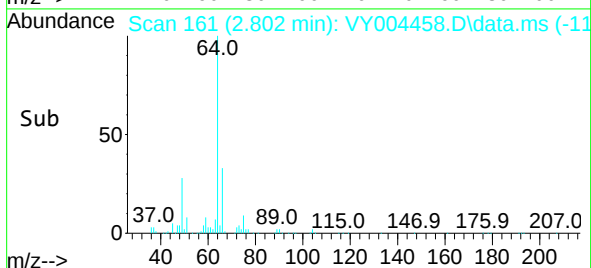
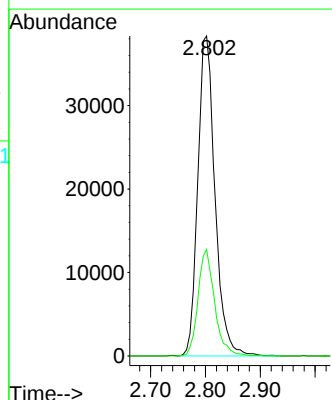
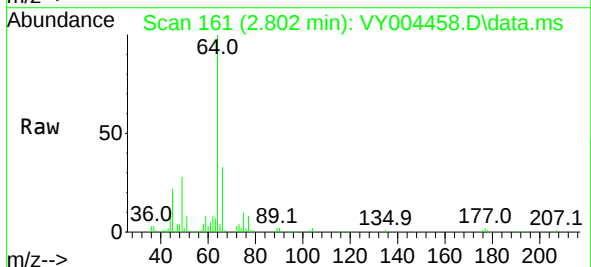
Instrument :
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Tgt Ion: 94 Resp: 66618
Ion Ratio Lower Upper
94 100
96 95.3 72.6 108.8



#6
Chloroethane
Concen: 50.68 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion: 64 Resp: 83743
Ion Ratio Lower Upper
64 100
66 33.3 26.3 39.5

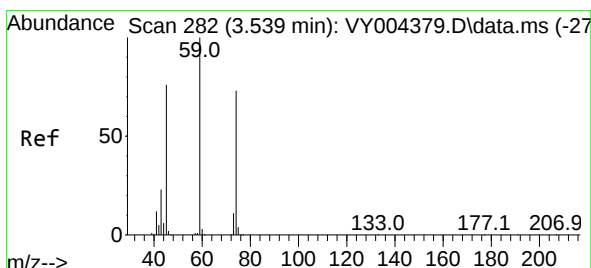
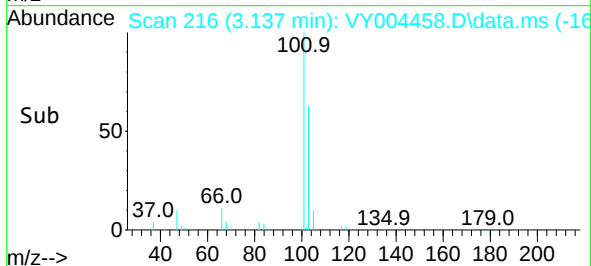
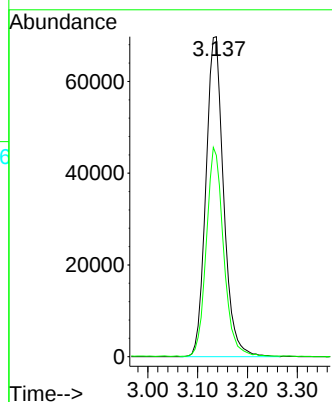
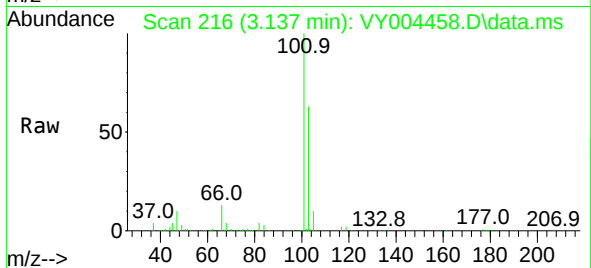




#7
Trichlorofluoromethane
Concen: 49.91 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

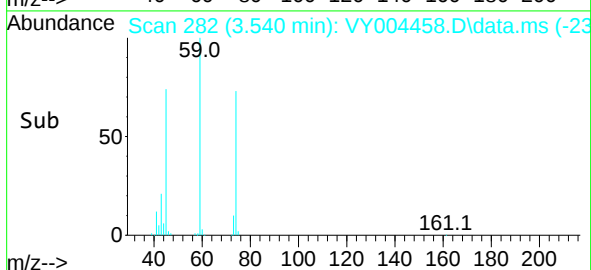
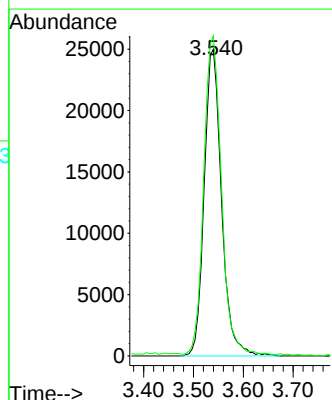
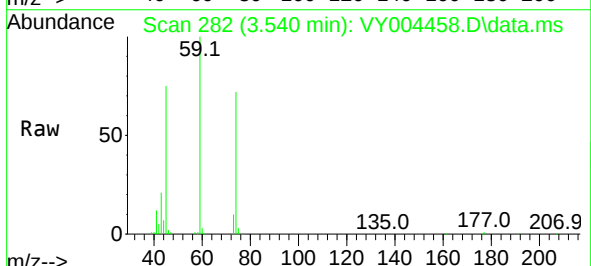
Instrument :
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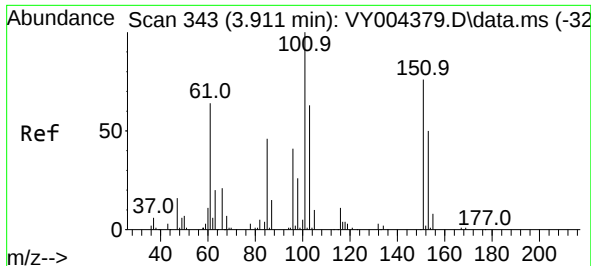
Tgt Ion:101 Resp: 172048
Ion Ratio Lower Upper
101 100
103 62.8 51.2 76.8



#8
Diethyl Ether
Concen: 51.79 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion: 74 Resp: 60337
Ion Ratio Lower Upper
74 100
45 105.9 52.3 156.8

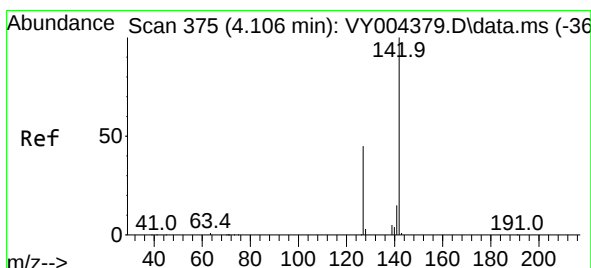
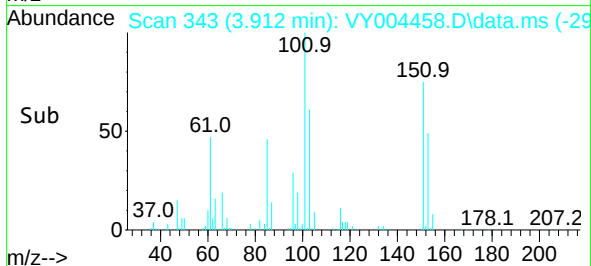
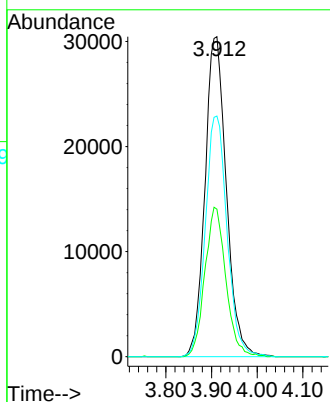
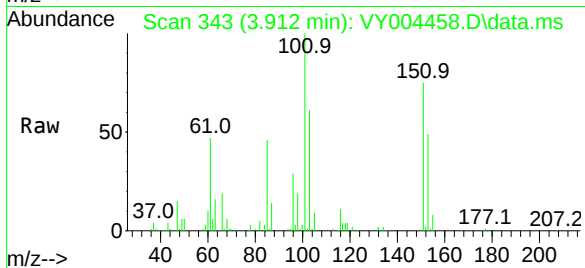




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.69 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

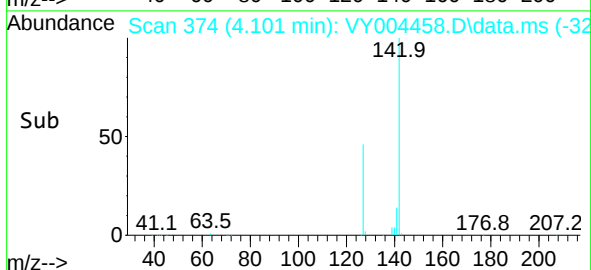
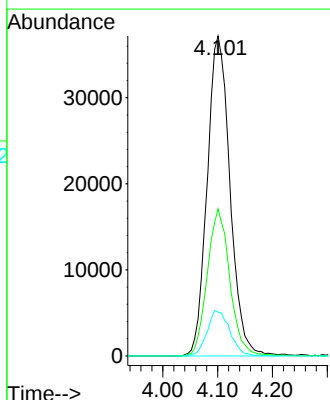
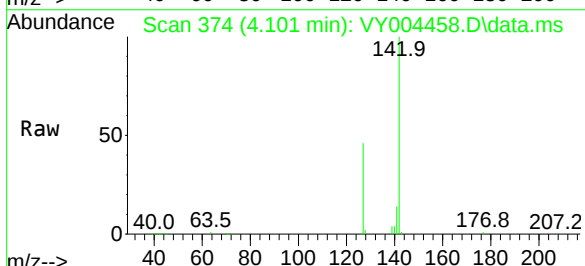
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

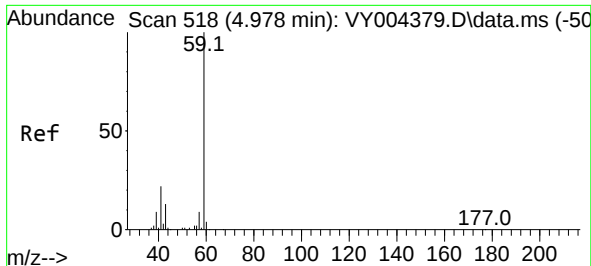
Tgt Ion:101 Resp: 98830
Ion Ratio Lower Upper
101 100
85 46.0 36.9 55.3
151 76.7 62.0 93.0



#10
Methyl Iodide
Concen: 46.98 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

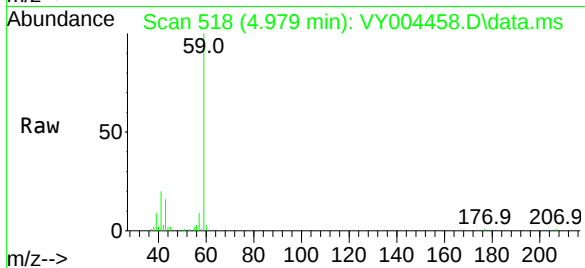
Tgt Ion:142 Resp: 107503
Ion Ratio Lower Upper
142 100
127 45.4 36.2 54.4
141 14.1 11.6 17.4



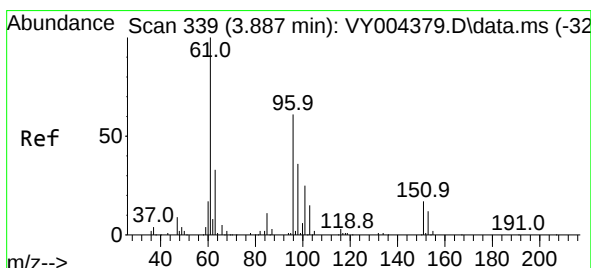
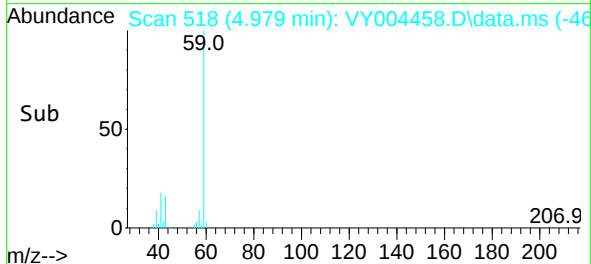
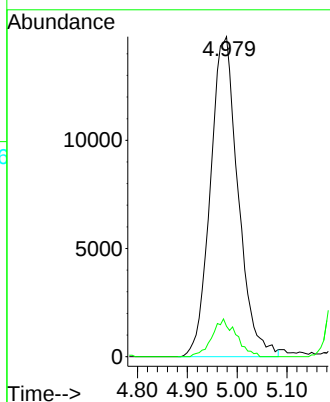


#11
Tert butyl alcohol
Concen: 267.50 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

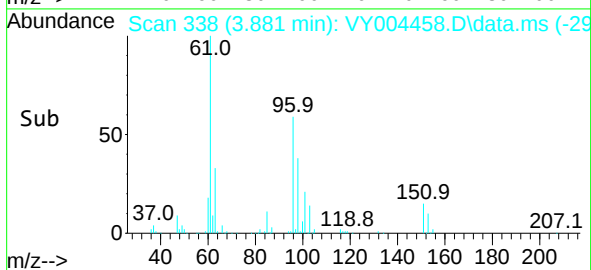
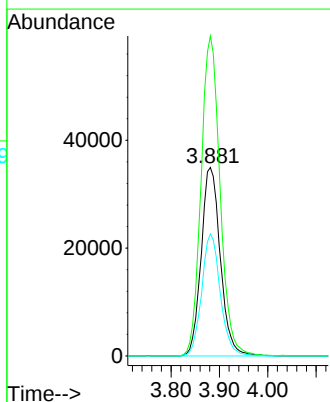
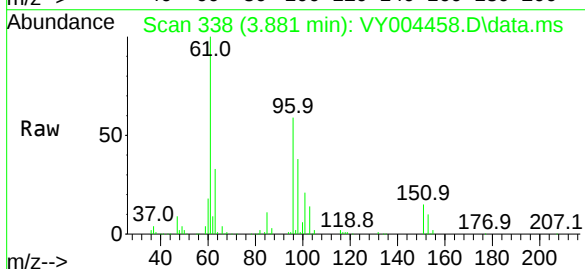


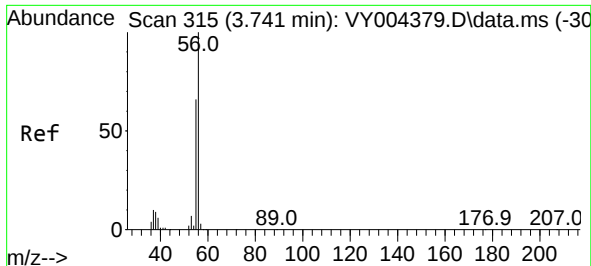
Tgt Ion: 59 Resp: 57056
Ion Ratio Lower Upper
59 100
57 10.4 8.1 12.1



#12
1,1-Dichloroethene
Concen: 50.90 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

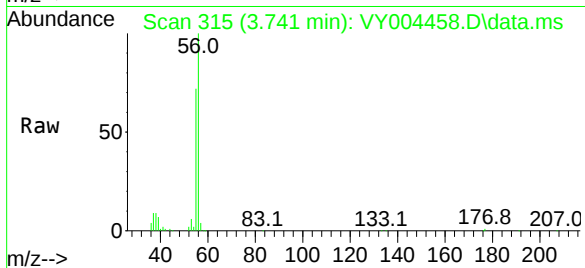
Tgt Ion: 96 Resp: 96244
Ion Ratio Lower Upper
96 100
61 169.8 132.1 198.1
98 64.8 48.2 72.2



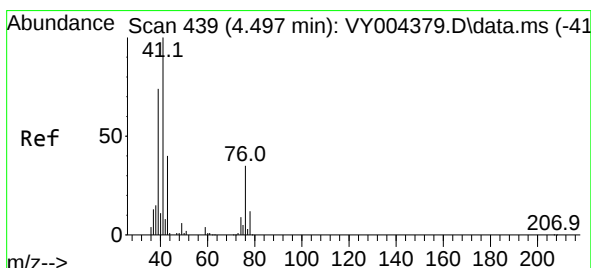
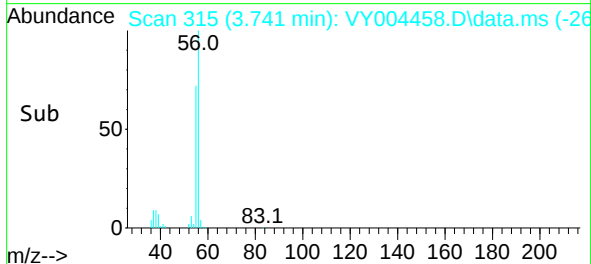
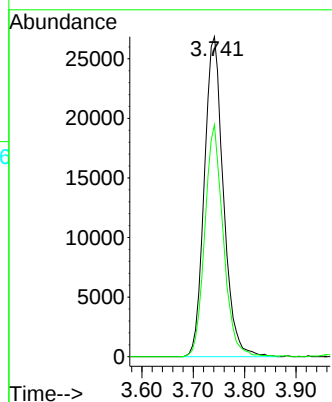


#13
Acrolein
Concen: 291.67 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

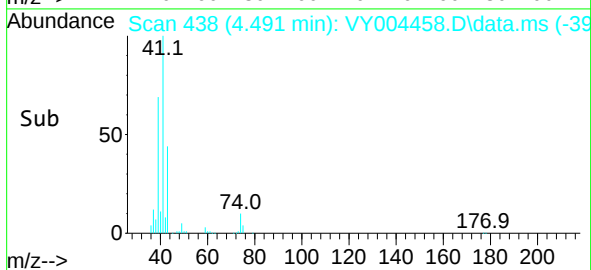
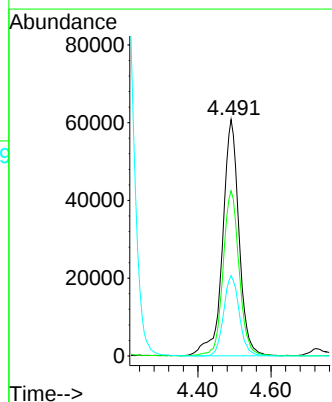
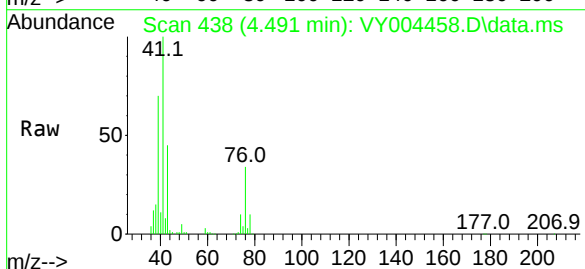


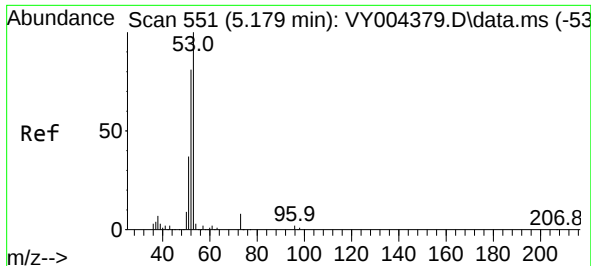
Tgt Ion: 56 Resp: 69157
Ion Ratio Lower Upper
56 100
55 70.1 55.4 83.2



#14
Allyl chloride
Concen: 52.56 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion: 41 Resp: 190094
Ion Ratio Lower Upper
41 100
39 68.8 56.9 85.3
76 32.4 26.8 40.2

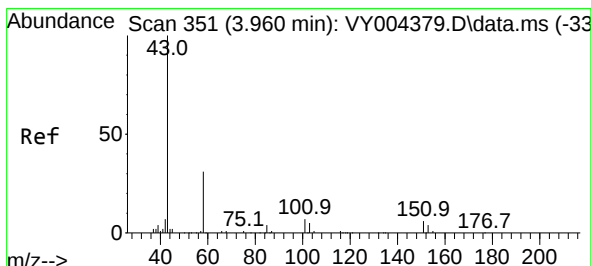
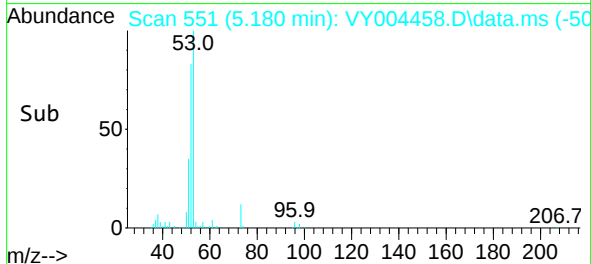
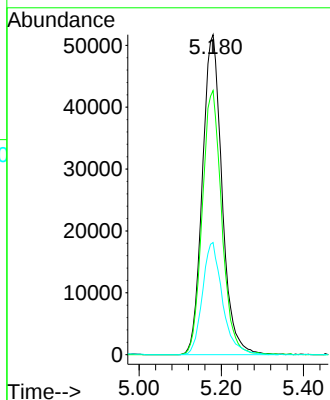
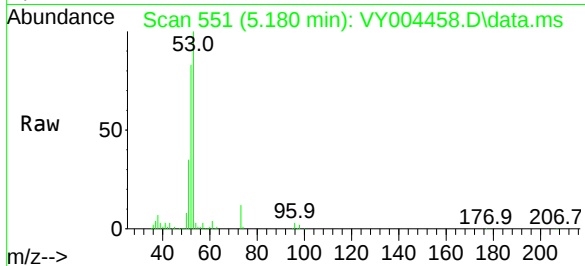




#15
Acrylonitrile
Concen: 274.04 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

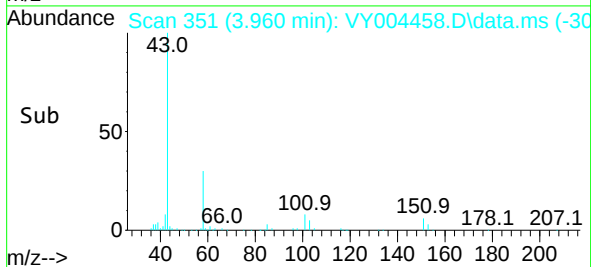
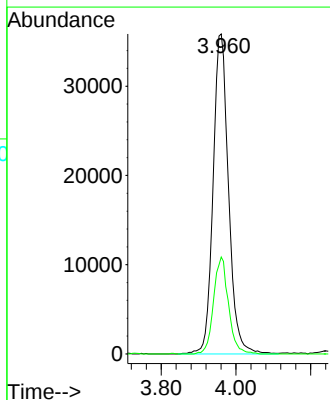
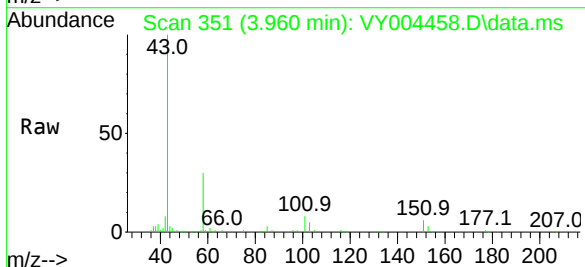
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 171294
Ion Ratio Lower Upper
53 100
52 82.1 64.9 97.3
51 35.8 29.3 43.9



#16
Acetone
Concen: 221.84 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion: 43 Resp: 102901
Ion Ratio Lower Upper
43 100
58 30.3 24.6 37.0

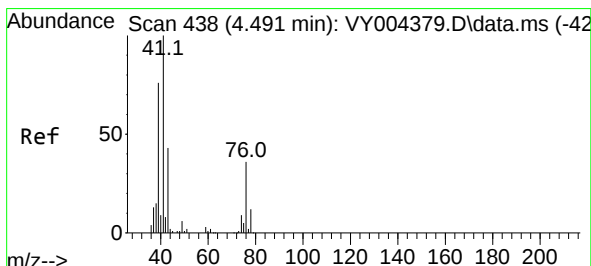
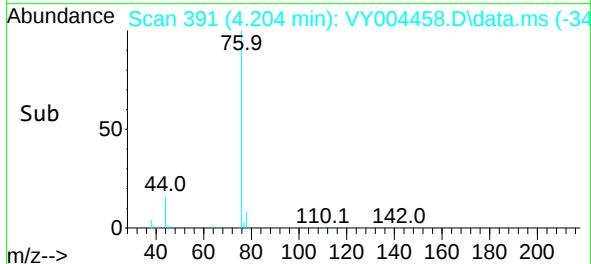
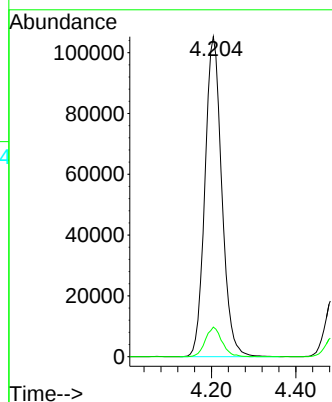
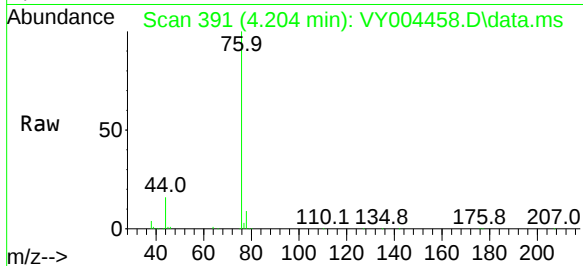




#17
Carbon Disulfide
Concen: 50.30 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

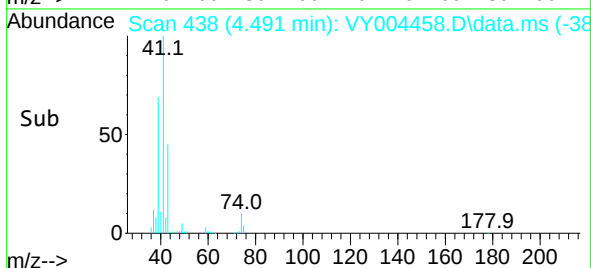
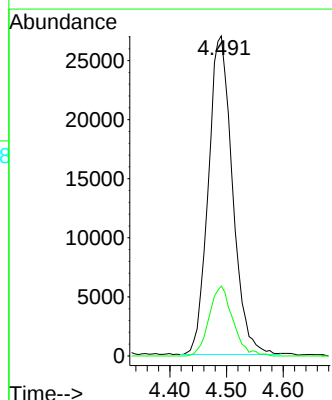
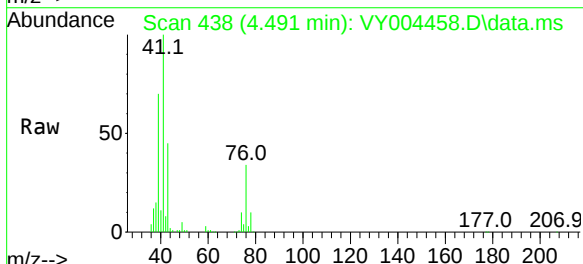
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

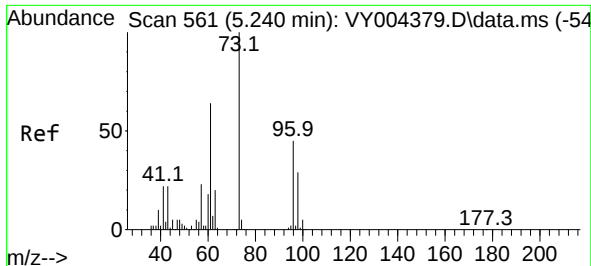
Tgt Ion: 76 Resp: 292845
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2



#18
Methyl Acetate
Concen: 52.92 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion: 43 Resp: 79775
Ion Ratio Lower Upper
43 100
74 21.6 17.2 25.8

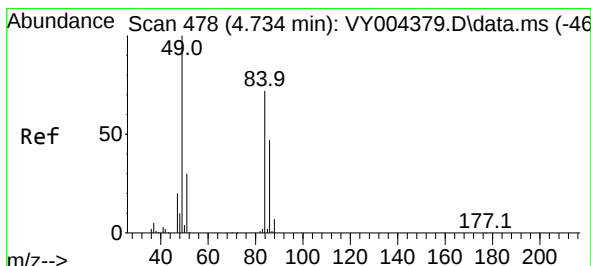
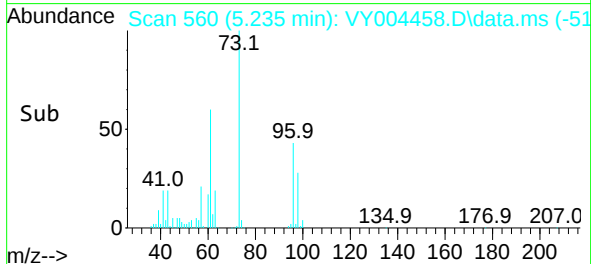
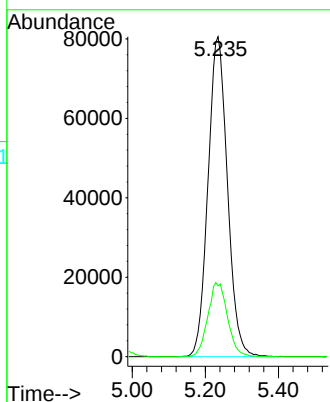
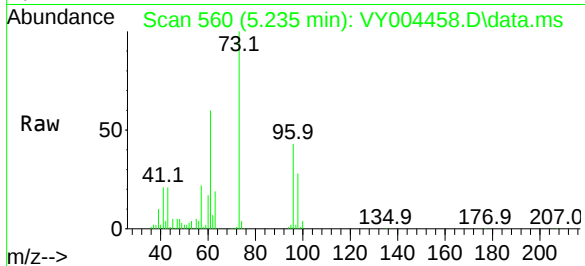




#19
Methyl tert-butyl Ether
Concen: 52.29 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

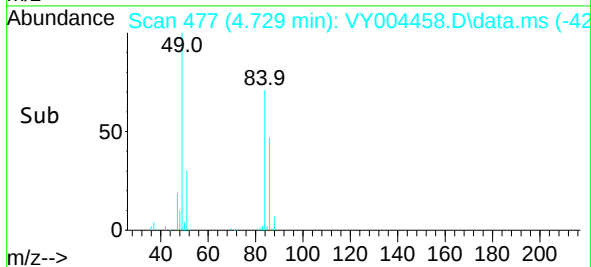
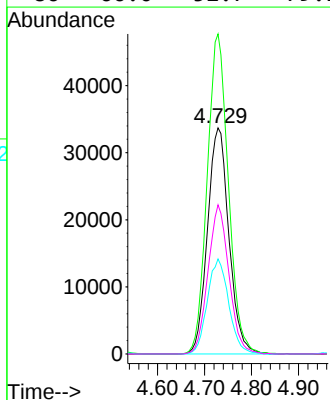
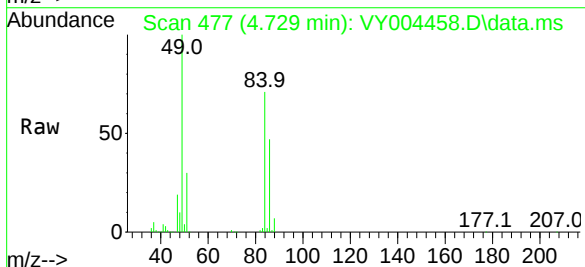
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

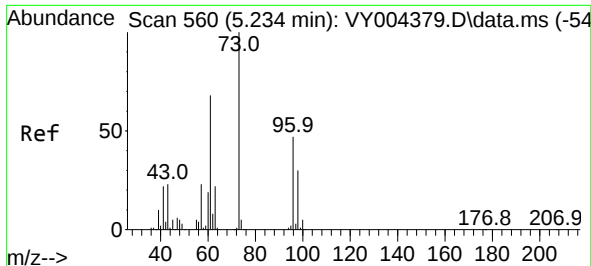
Tgt Ion: 73 Resp: 297090
Ion Ratio Lower Upper
73 100
57 22.2 18.4 27.6



#20
Methylene Chloride
Concen: 51.08 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

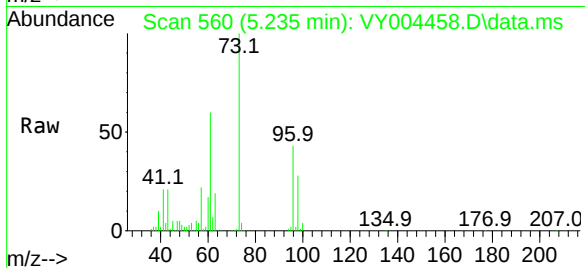
Tgt Ion: 84 Resp: 106780
Ion Ratio Lower Upper
84 100
49 141.5 111.2 166.8
51 42.1 33.4 50.2
86 66.0 52.7 79.1



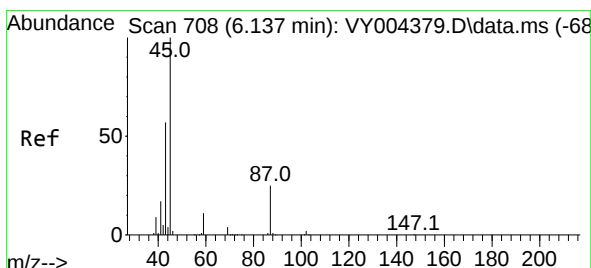
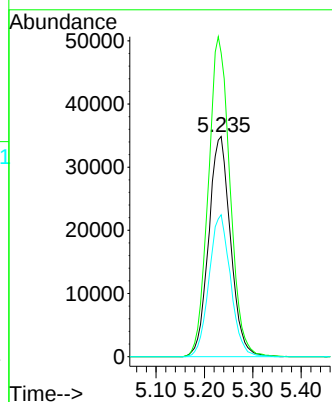
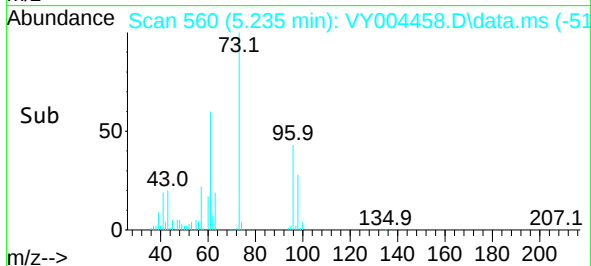


#21
trans-1,2-Dichloroethene
Concen: 51.13 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

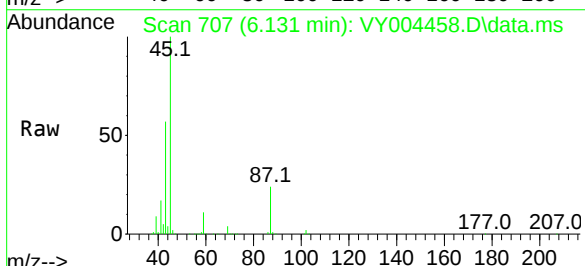
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



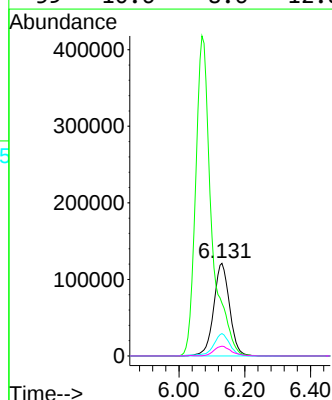
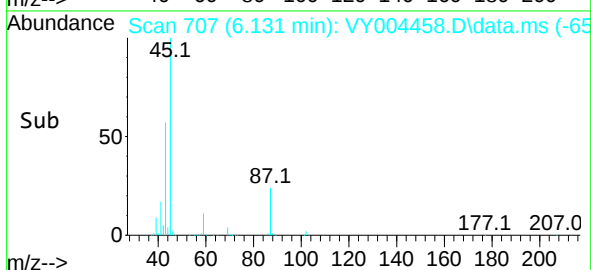
Tgt Ion: 96 Resp: 109387
Ion Ratio Lower Upper
96 100
61 138.0 116.5 174.7
98 64.5 52.0 78.0

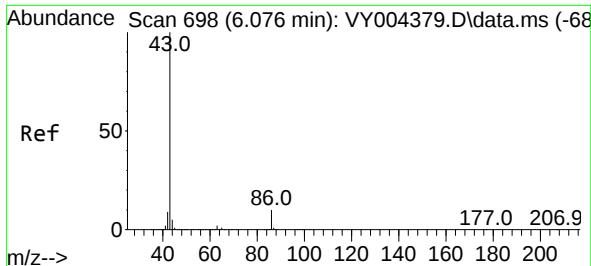


#22
Diisopropyl ether
Concen: 52.97 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01



Tgt Ion: 45 Resp: 404914
Ion Ratio Lower Upper
45 100
43 56.8 46.3 69.5
87 24.2 20.3 30.5
59 10.6 8.6 12.8

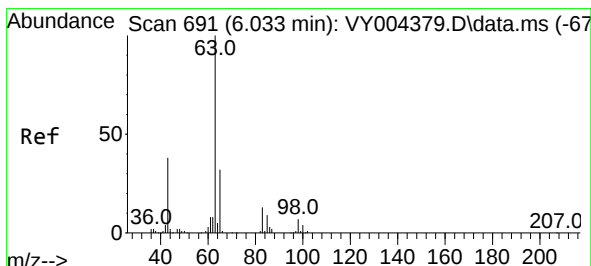
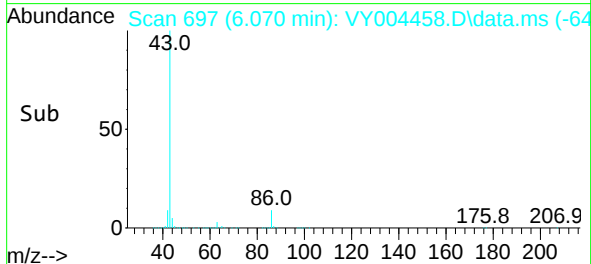
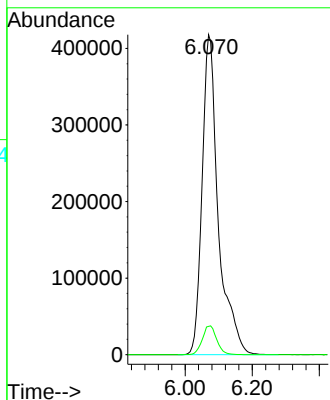
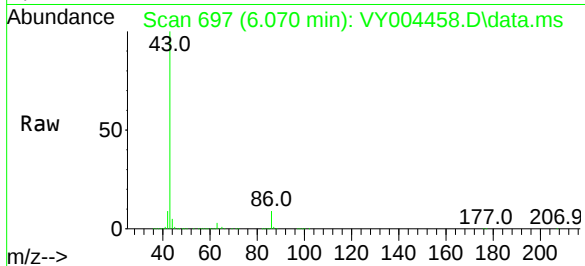




#23
 Vinyl Acetate
 Concen: 268.93 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004458.D
 Acq: 16 Apr 2021 10:01

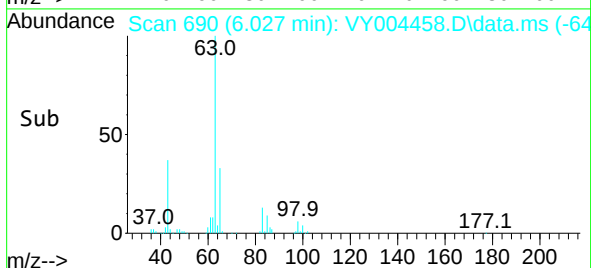
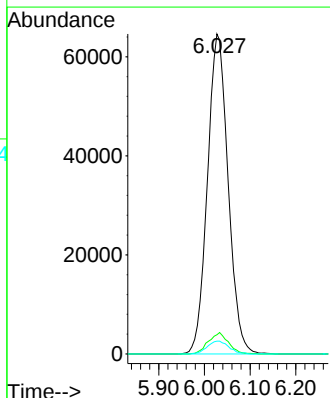
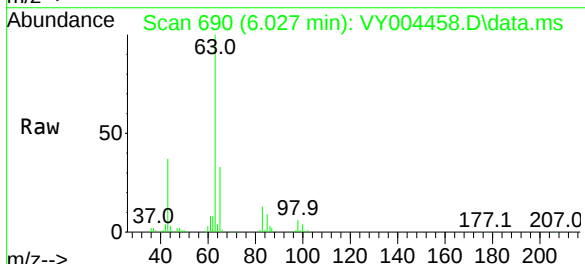
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

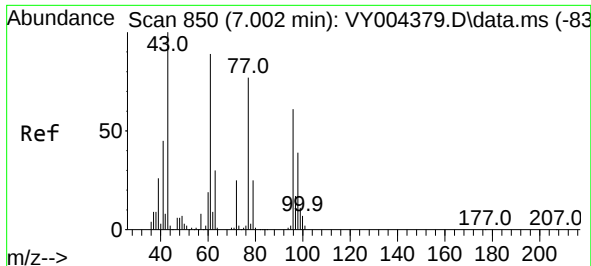
Tgt Ion: 43 Resp: 1399412
 Ion Ratio Lower Upper
 43 100
 86 8.8 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 52.01 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004458.D
 Acq: 16 Apr 2021 10:01

Tgt Ion: 63 Resp: 203117
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.9
 100 4.0 2.0 6.0

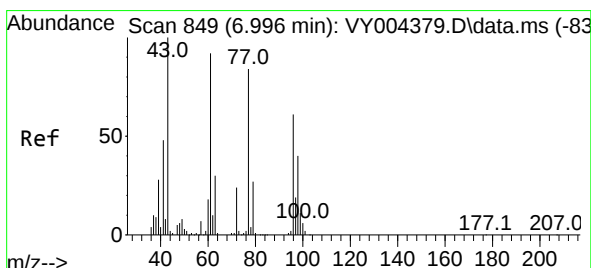
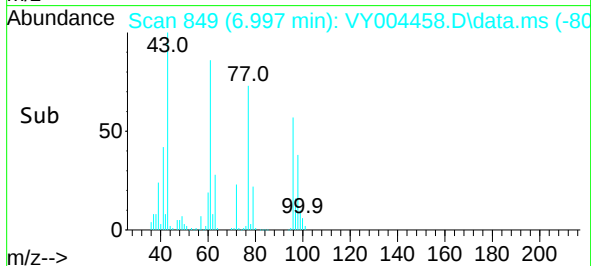
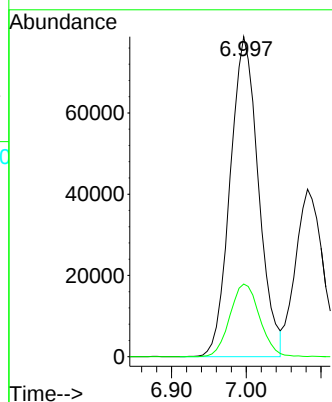
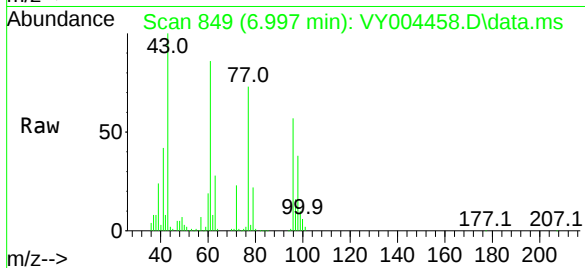




#25
2-Butanone
Concen: 251.95 ug/l
RT: 6.997 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

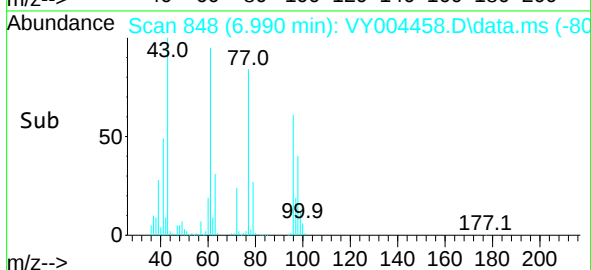
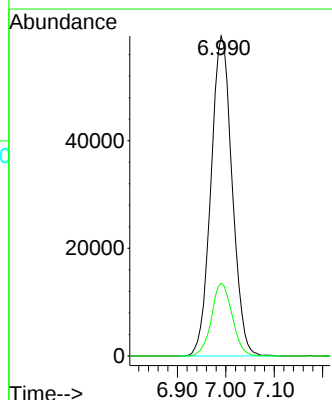
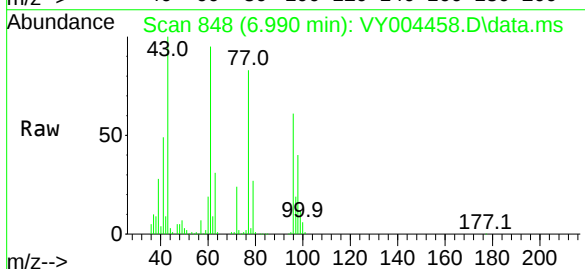
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

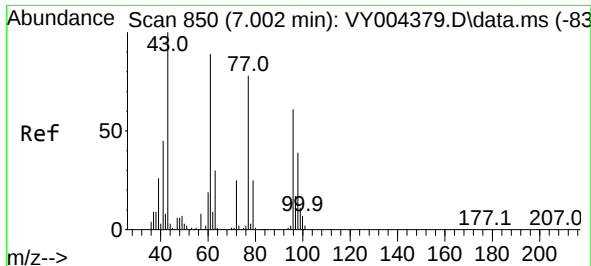
Tgt Ion: 43 Resp: 207719
Ion Ratio Lower Upper
43 100
72 22.7 20.2 30.2



#26
2,2-Dichloropropane
Concen: 51.62 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion: 77 Resp: 180890
Ion Ratio Lower Upper
77 100
97 22.2 11.1 33.3



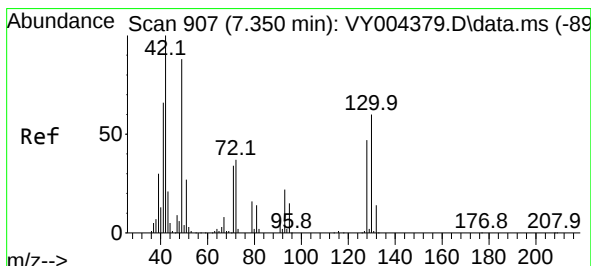
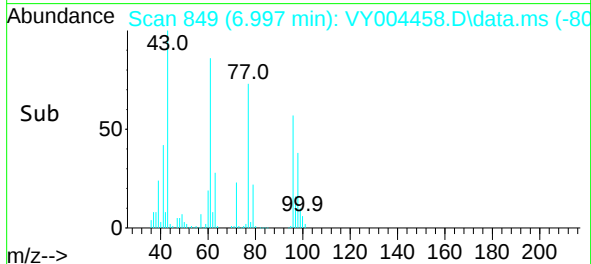
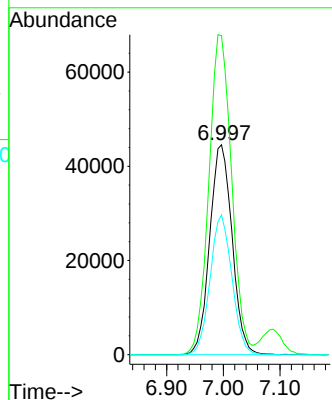
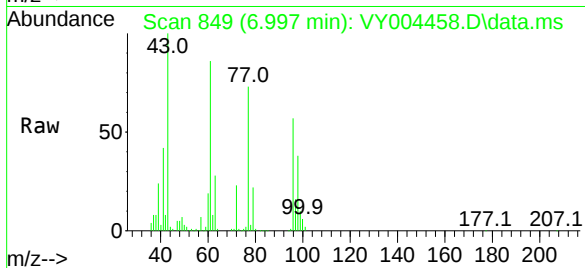


#27

cis-1,2-Dichloroethene
Concen: 51.13 ug/l
RT: 6.997 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

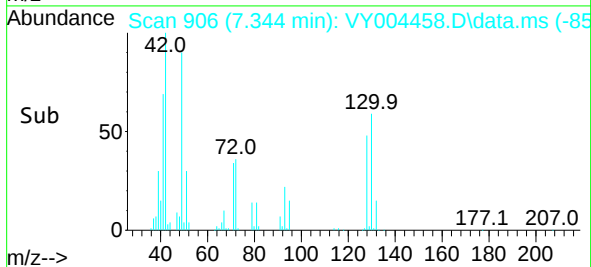
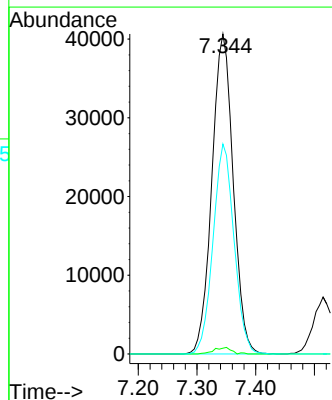
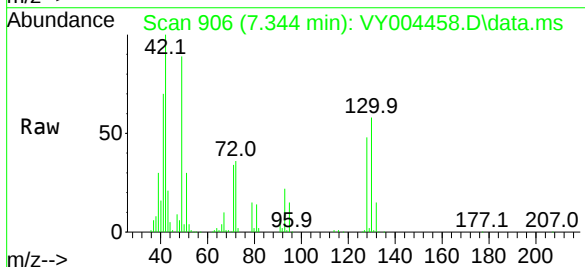
Tgt Ion: 96 Resp: 122399
Ion Ratio Lower Upper
96 100
61 154.7 0.0 303.2
98 64.9 0.0 130.0

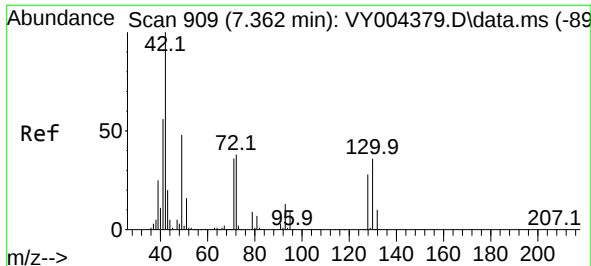


#28

Bromochloromethane
Concen: 57.73 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion: 49 Resp: 102454
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 64.6 53.9 80.9





#29

Tetrahydrofuran

Concen: 276.77 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY004458.D

Acq: 16 Apr 2021 10:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

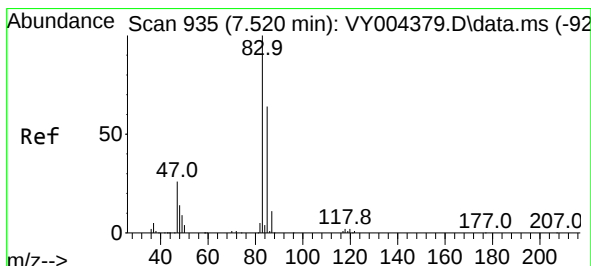
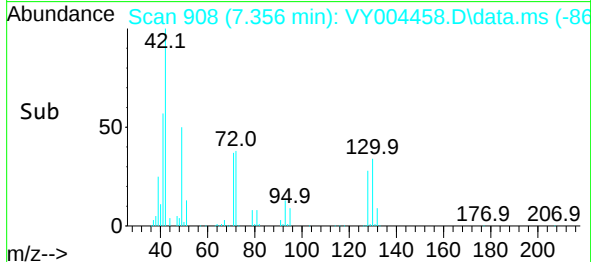
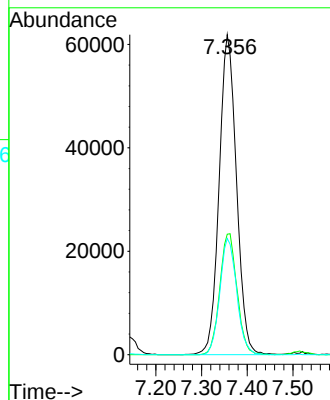
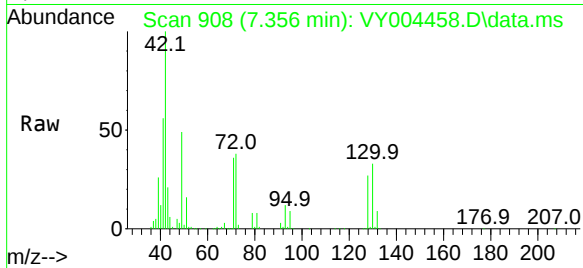
Tgt Ion: 42 Resp: 163024

Ion Ratio Lower Upper

42 100

72 37.6 31.0 46.4

71 35.4 28.8 43.2



#30

Chloroform

Concen: 50.89 ug/l

RT: 7.515 min Scan# 934

Delta R.T. -0.006 min

Lab File: VY004458.D

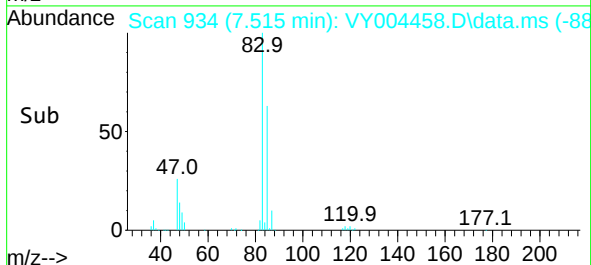
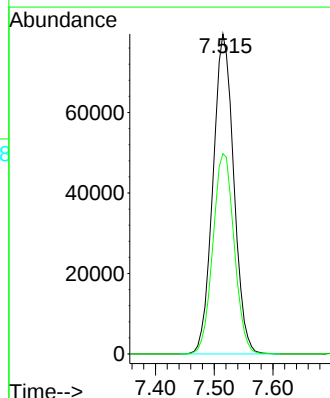
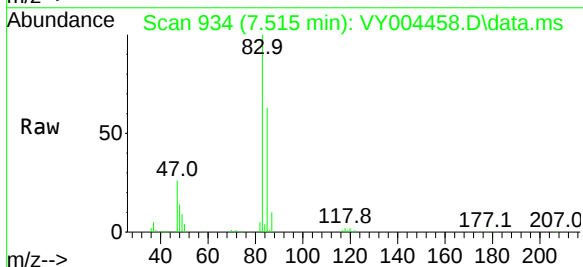
Acq: 16 Apr 2021 10:01

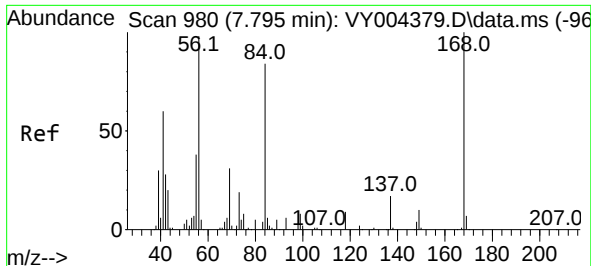
Tgt Ion: 83 Resp: 195277

Ion Ratio Lower Upper

83 100

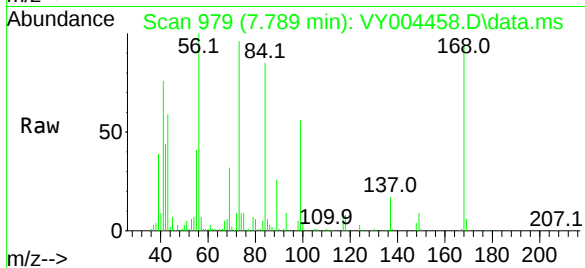
85 62.6 51.3 76.9



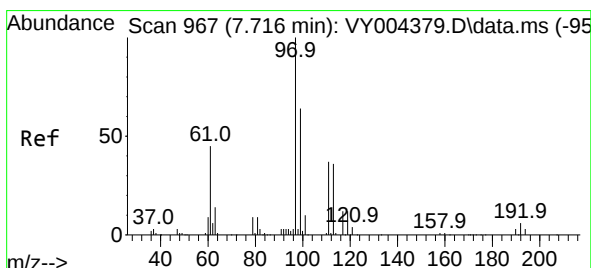
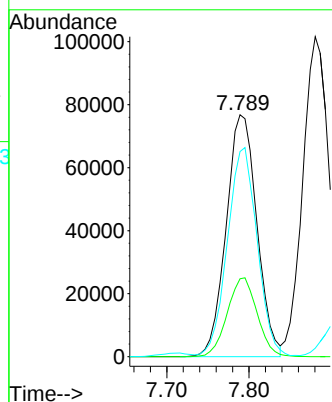
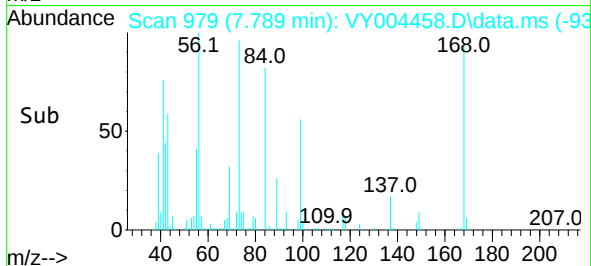


#31
Cyclohexane
Concen: 50.24 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

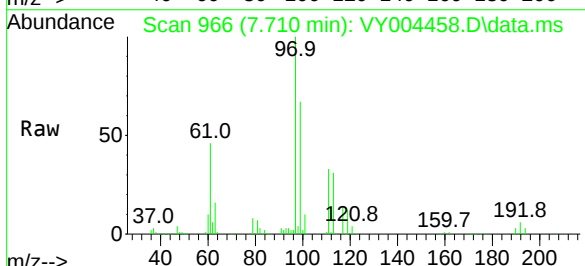
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



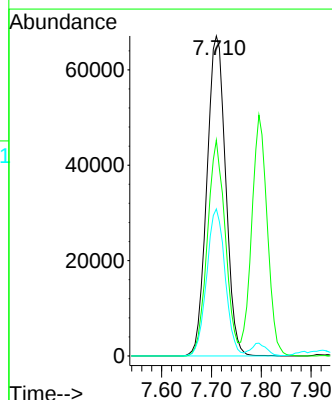
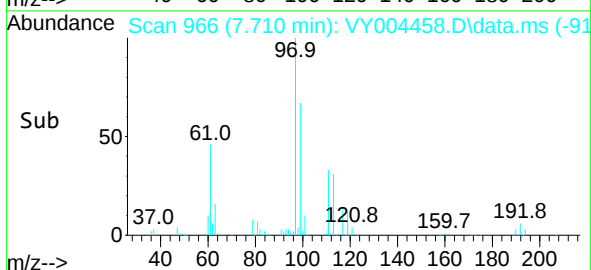
Tgt Ion: 56 Resp: 199331
Ion Ratio Lower Upper
56 100
69 32.2 25.8 38.6
84 83.3 68.2 102.4

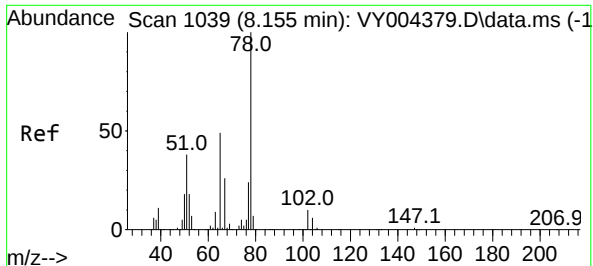


#32
1,1,1-Trichloroethane
Concen: 50.42 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01



Tgt Ion: 97 Resp: 175549
Ion Ratio Lower Upper
97 100
99 64.0 51.2 76.8
61 45.3 36.2 54.2

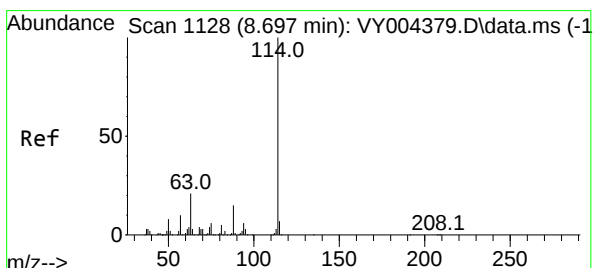
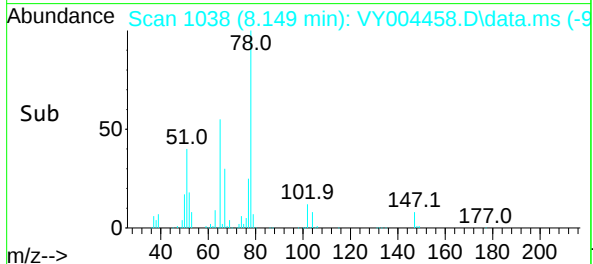
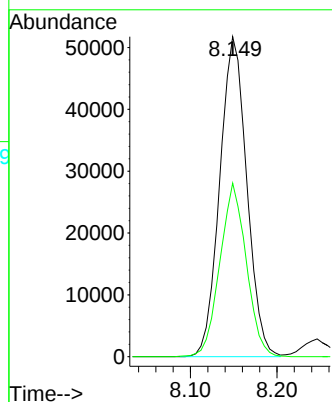
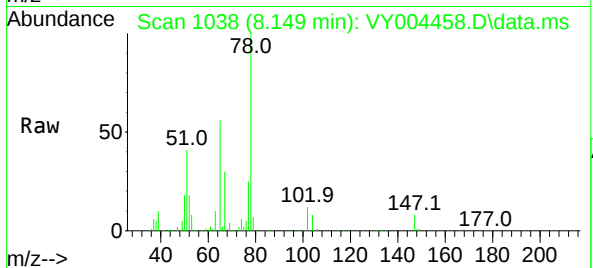




#33
1,2-Dichloroethane-d4
Concen: 51.84 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

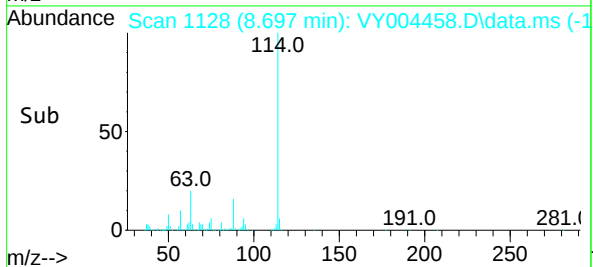
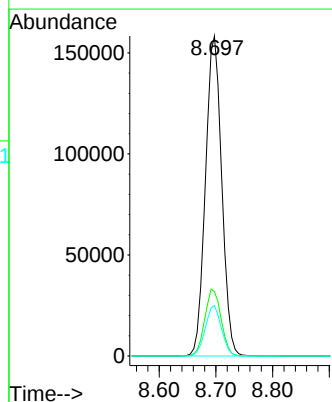
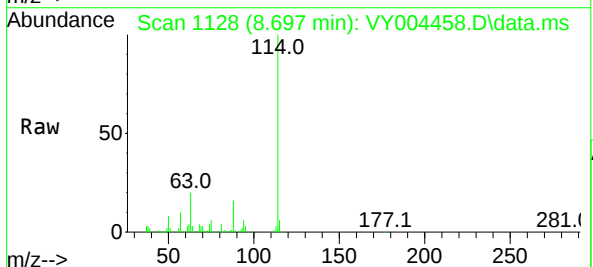
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 112200
Ion Ratio Lower Upper
65 100
67 53.0 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion:114 Resp: 314724
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.4
88 15.8 0.0 30.8

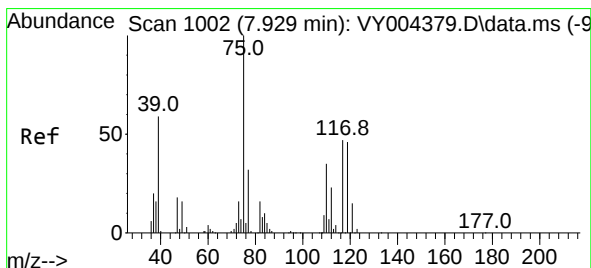
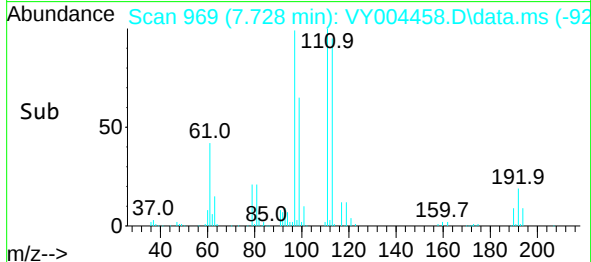
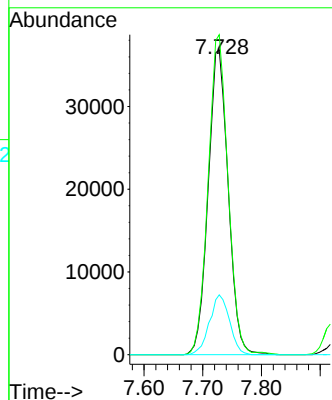
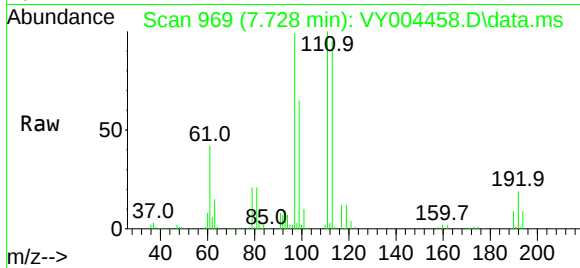




#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

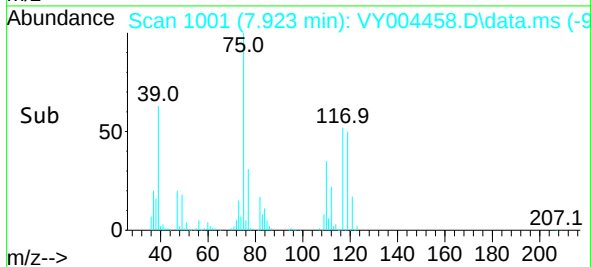
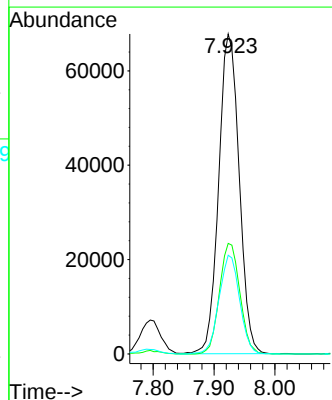
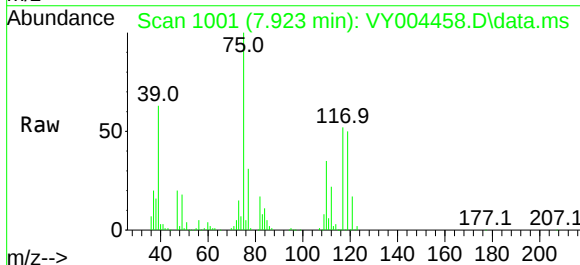
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

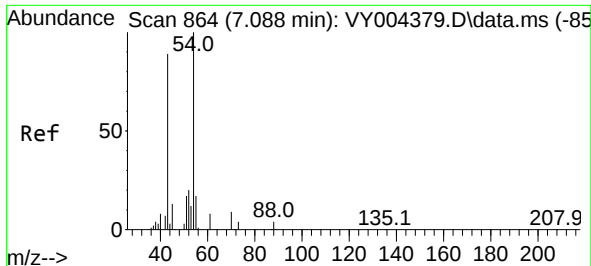
Tgt Ion:113 Resp: 87323
Ion Ratio Lower Upper
113 100
111 104.3 82.6 123.8
192 19.6 16.1 24.1



#36
1,1-Dichloropropene
Concen: 50.64 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion: 75 Resp: 158356
Ion Ratio Lower Upper
75 100
110 34.4 17.3 51.7
77 31.1 24.3 36.5





#37

Ethyl Acetate

Concen: 53.93 ug/l

RT: 7.082 min Scan# 863

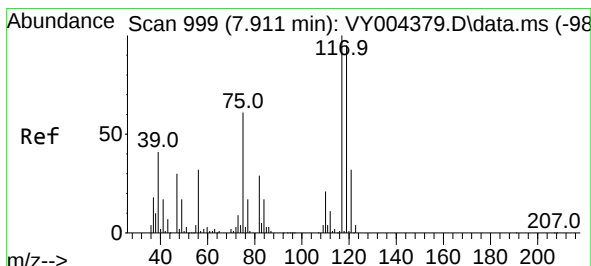
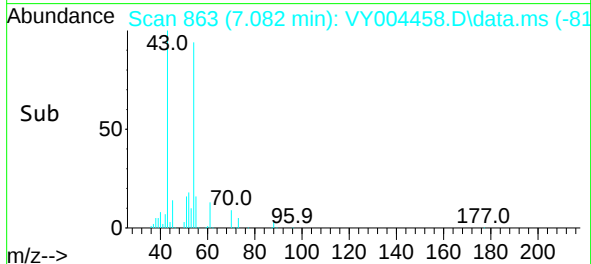
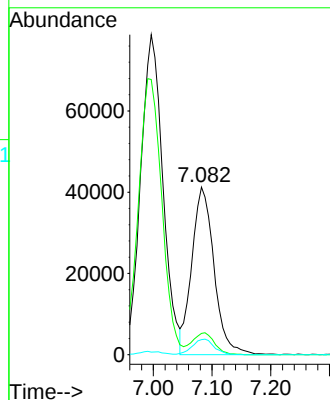
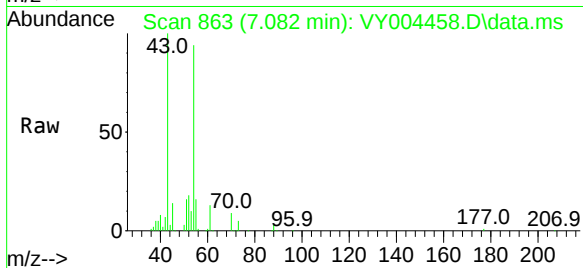
Delta R.T. -0.006 min

Lab File: VY004458.D

Acq: 16 Apr 2021 10:01

Tgt Ion: 43 Resp: 108615

Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.4	15.6
70	9.1	7.5	11.3



#38

Carbon Tetrachloride

Concen: 52.90 ug/l

RT: 7.905 min Scan# 998

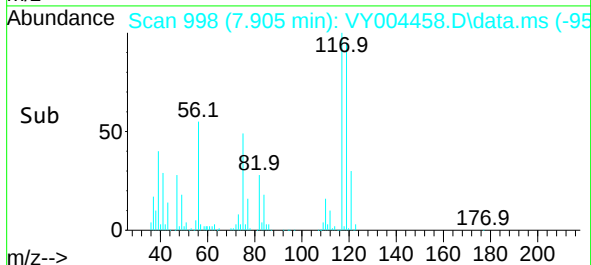
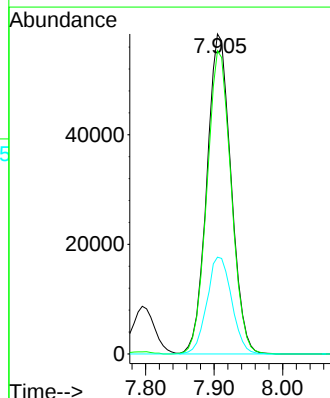
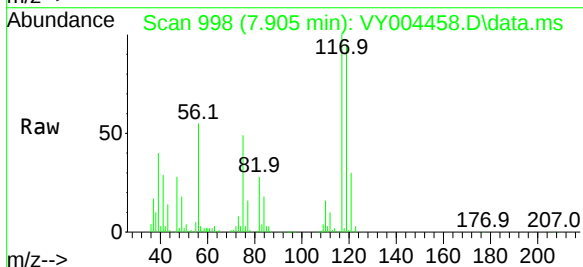
Delta R.T. -0.006 min

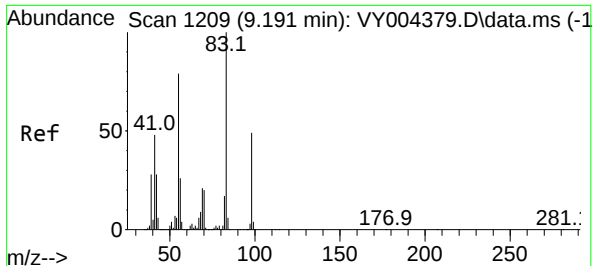
Lab File: VY004458.D

Acq: 16 Apr 2021 10:01

Tgt Ion: 117 Resp: 143018

Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.8	113.8
121	30.3	25.3	37.9

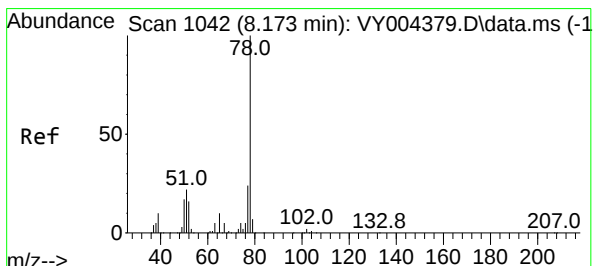
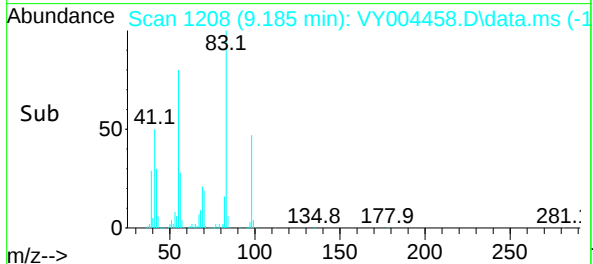
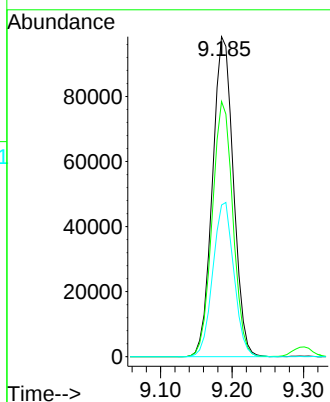
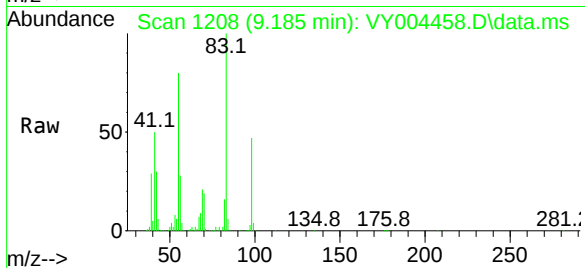




#39
Methylcyclohexane
Concen: 51.99 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

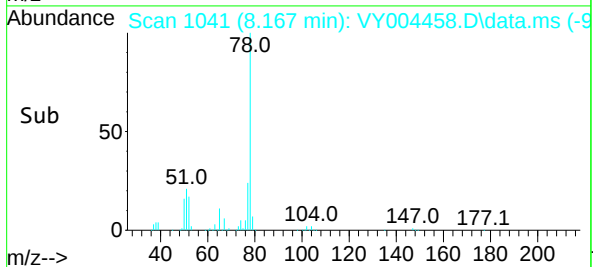
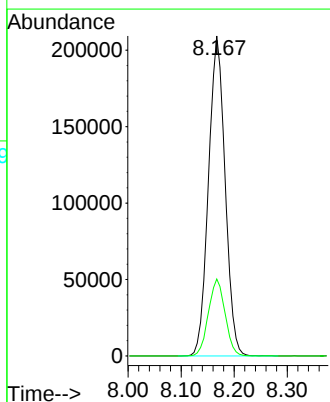
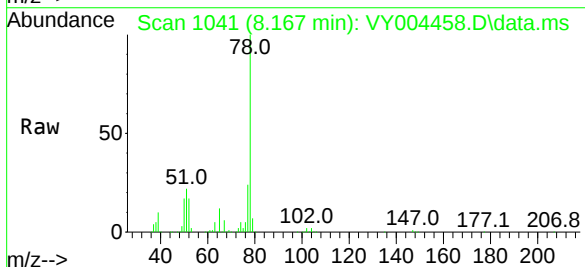
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

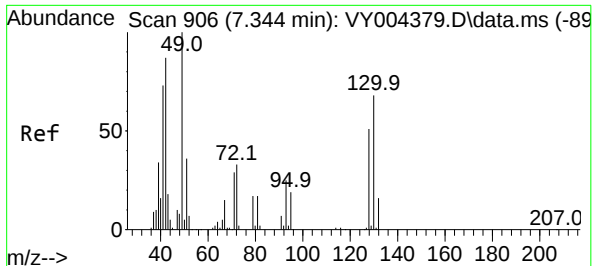
Tgt Ion: 83 Resp: 200171
Ion Ratio Lower Upper
83 100
55 79.8 63.0 94.4
98 47.4 39.2 58.8



#40
Benzene
Concen: 51.78 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion: 78 Resp: 455098
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.0

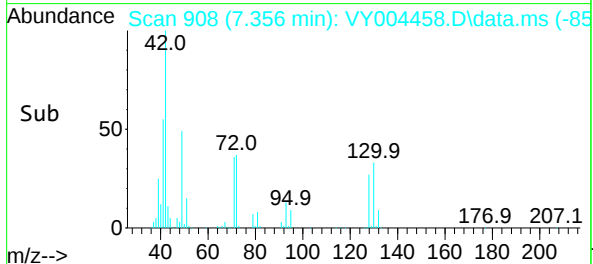
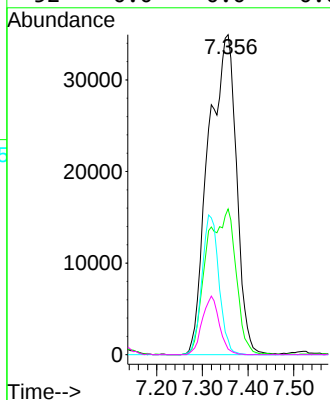
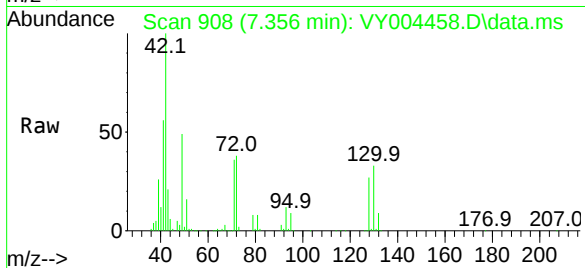




#41
Methacrylonitrile
Concen: 121.82 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.013 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

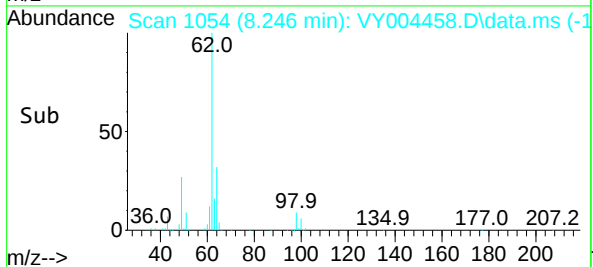
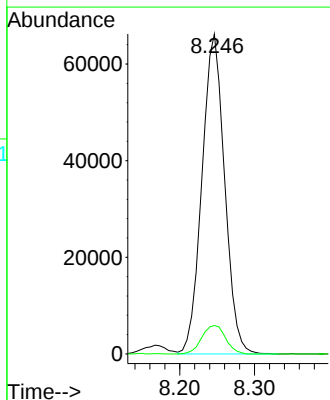
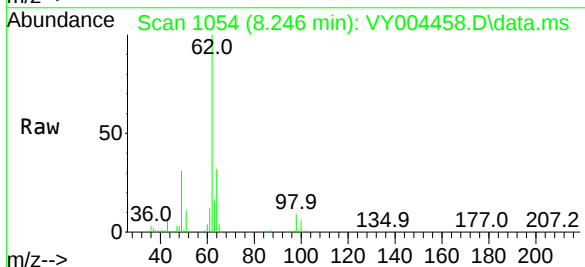
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

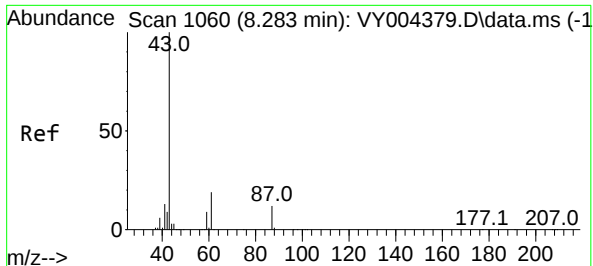
Tgt Ion:	41	Resp:	148673
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 50.58 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion:	62	Resp:	139458
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.2

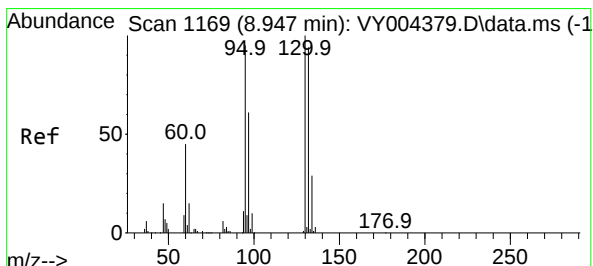
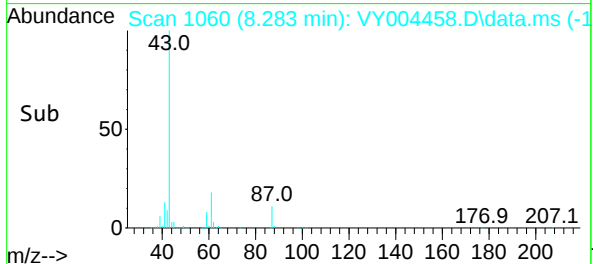
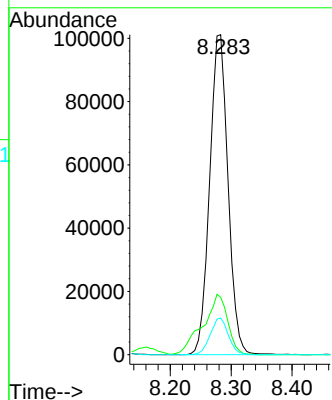
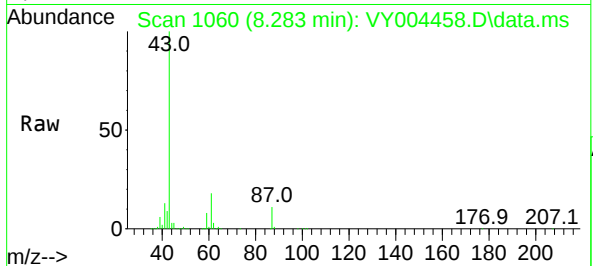




#43
Isopropyl Acetate
Concen: 55.34 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

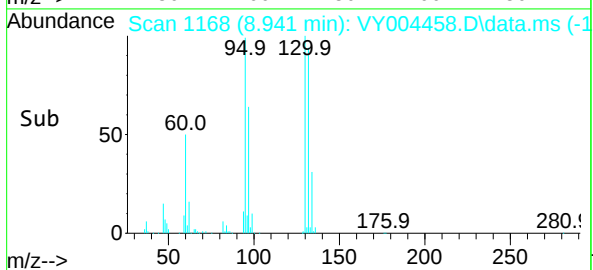
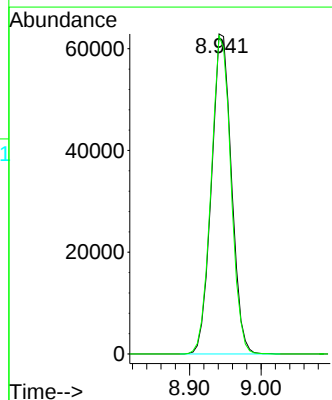
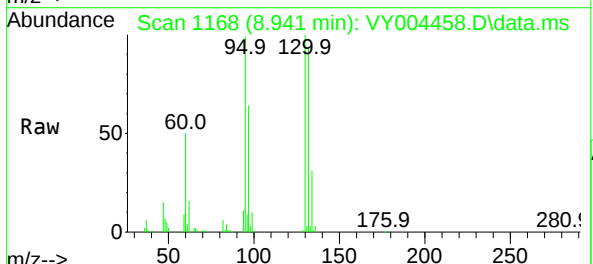
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

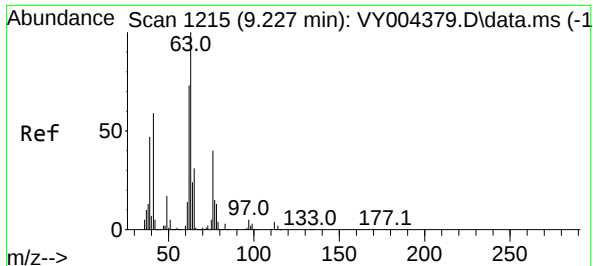
Tgt Ion: 43 Resp: 211266
Ion Ratio Lower Upper
43 100
61 25.6 20.9 31.3
87 11.3 9.1 13.7



#44
Trichloroethene
Concen: 51.03 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion:130 Resp: 122284
Ion Ratio Lower Upper
130 100
95 99.4 0.0 190.4



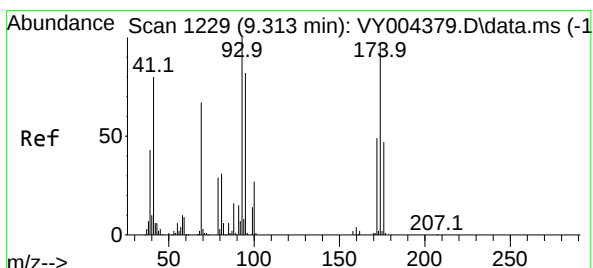
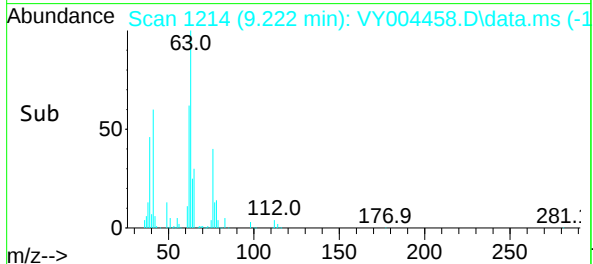
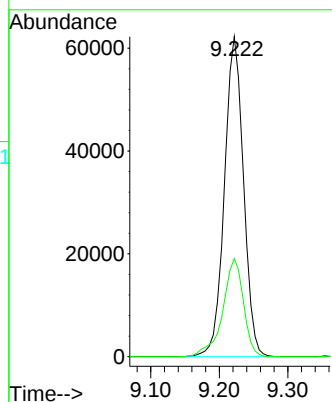
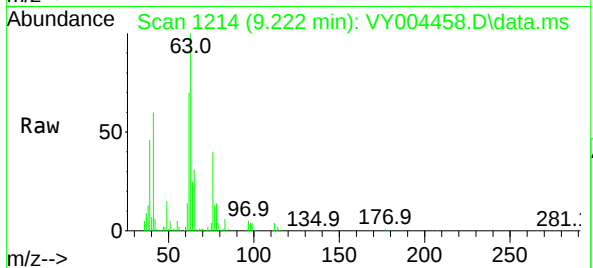


#45

1,2-Dichloropropane
Concen: 52.97 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

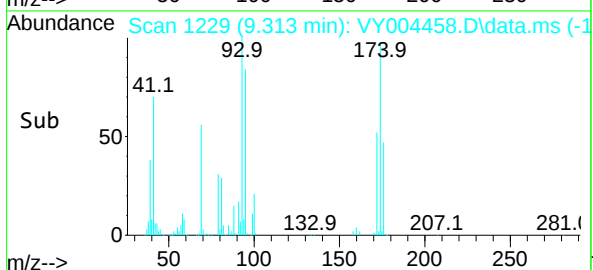
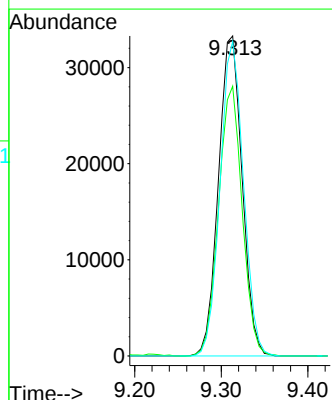
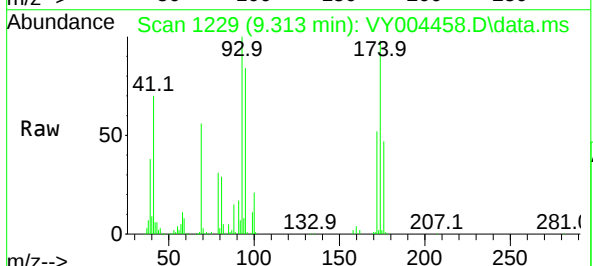
Tgt Ion: 63 Resp: 120161
Ion Ratio Lower Upper
63 100
65 30.7 24.4 36.6



#46

Dibromomethane
Concen: 51.18 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion: 93 Resp: 63209
Ion Ratio Lower Upper
93 100
95 84.0 65.8 98.8
174 96.9 77.8 116.6

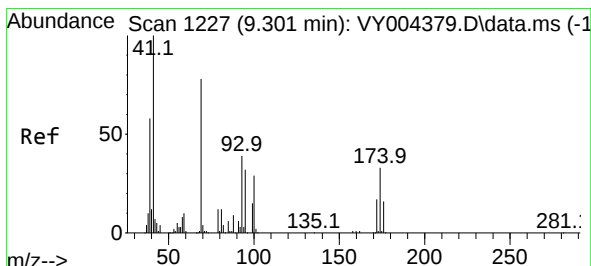
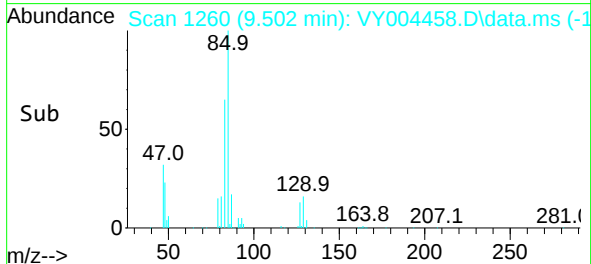
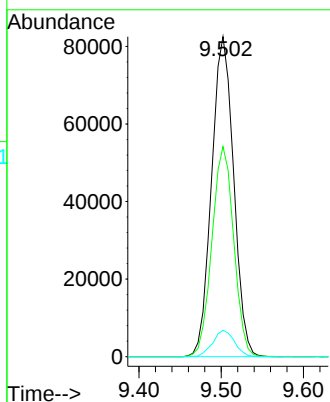
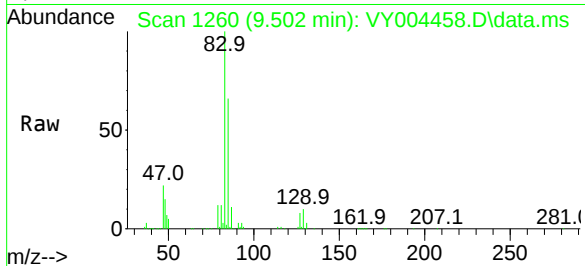




#47
Bromodichloromethane
Concen: 51.38 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

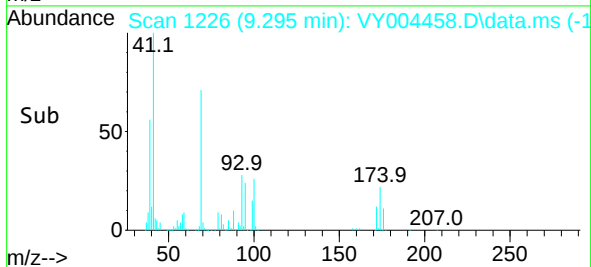
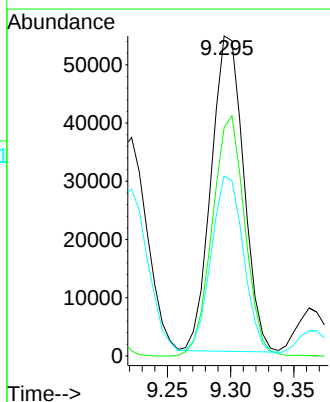
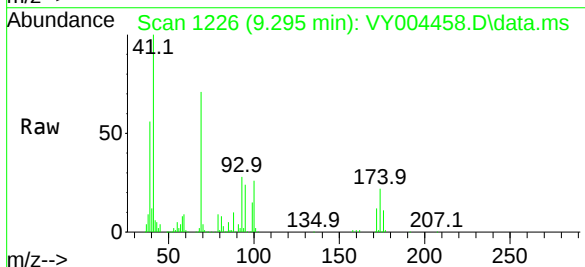
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

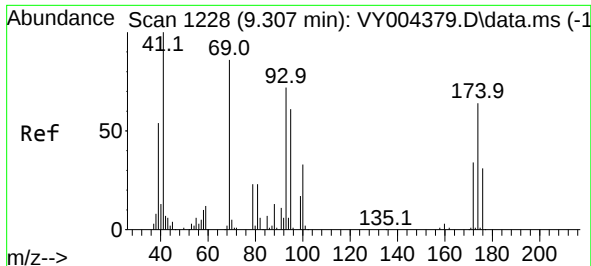
Tgt Ion: 83 Resp: 153619
Ion Ratio Lower Upper
83 100
85 65.7 50.7 76.1
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 54.98 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion: 41 Resp: 96658
Ion Ratio Lower Upper
41 100
69 76.1 62.6 94.0
39 56.1 47.2 70.8

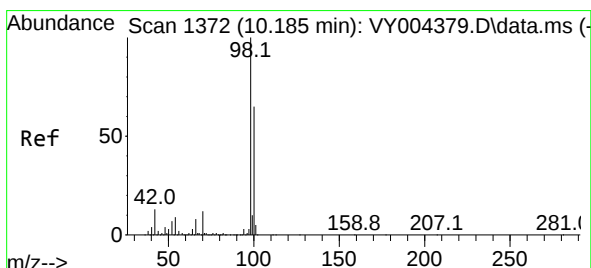
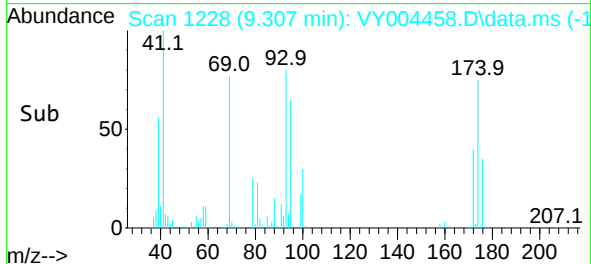
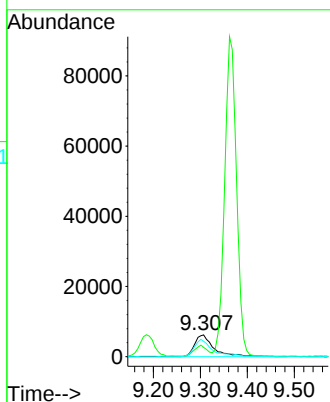
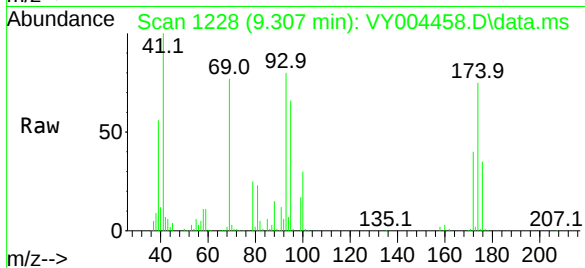




#49
1,4-Dioxane
Concen: 1101.30 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

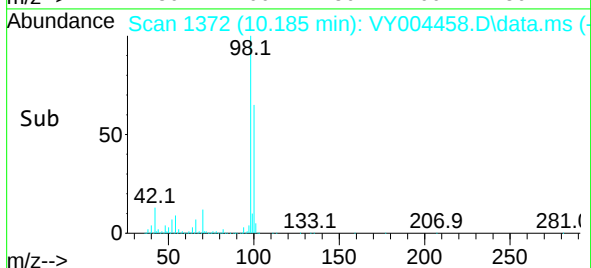
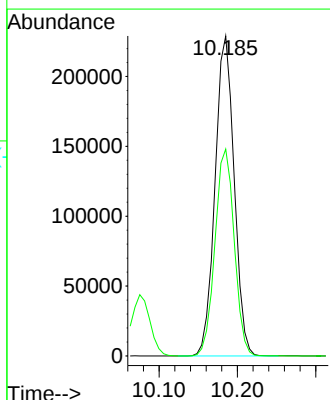
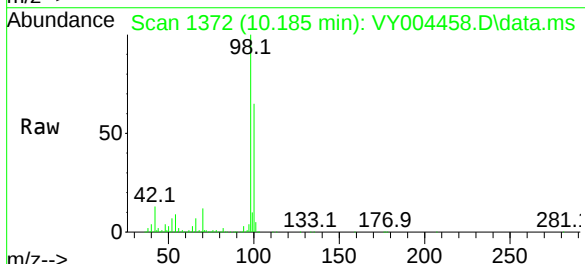
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

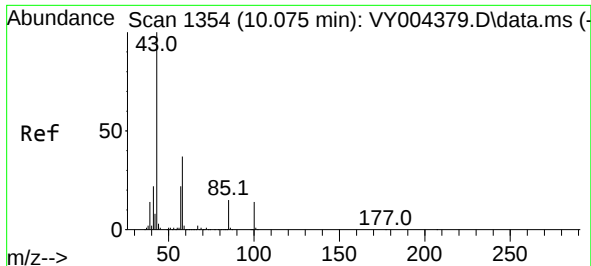
Tgt Ion: 88 Resp: 17762
Ion Ratio Lower Upper
88 100
43 34.2 31.7 47.5
58 77.4 55.7 83.5



#50
Toluene-d8
Concen: 52.21 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion: 98 Resp: 387862
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.6

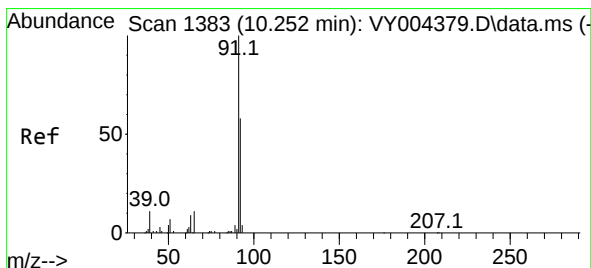
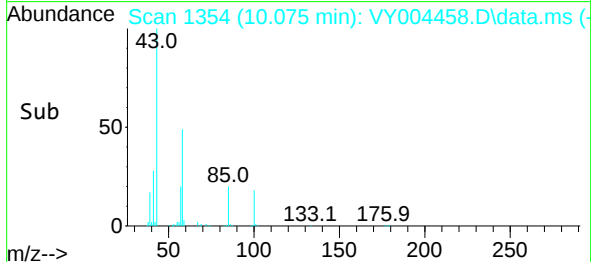
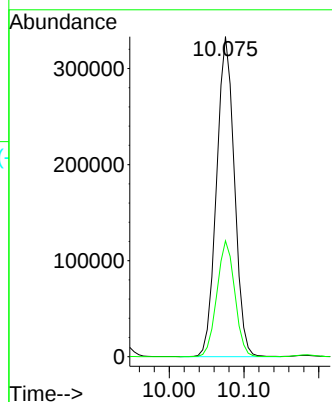
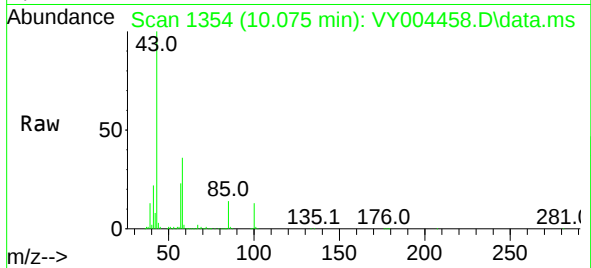




#51
4-Methyl-2-Pentanone
Concen: 281.69 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

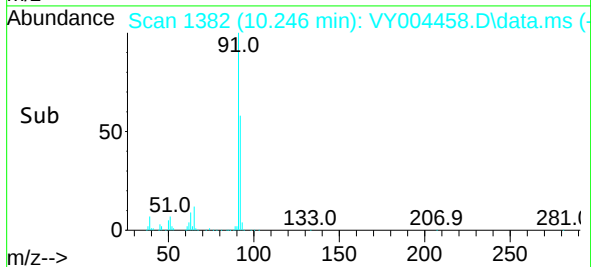
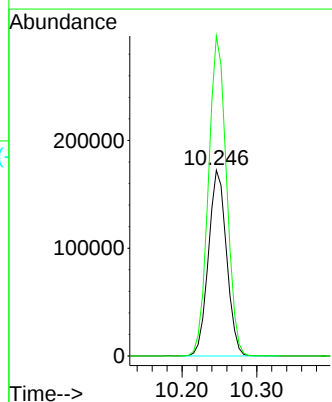
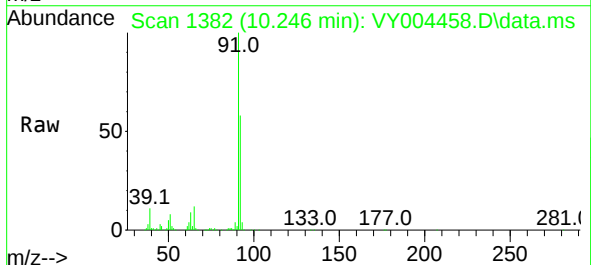
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

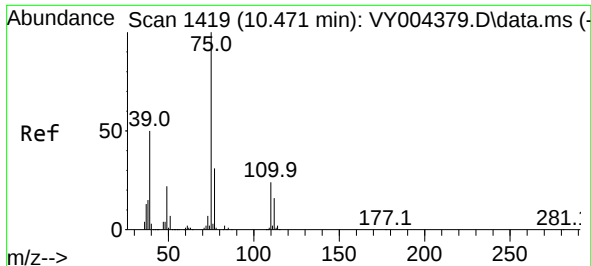
Tgt Ion: 43 Resp: 552432
Ion Ratio Lower Upper
43 100
58 36.3 29.2 43.8



#52
Toluene
Concen: 51.06 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion: 92 Resp: 290381
Ion Ratio Lower Upper
92 100
91 171.8 137.8 206.6

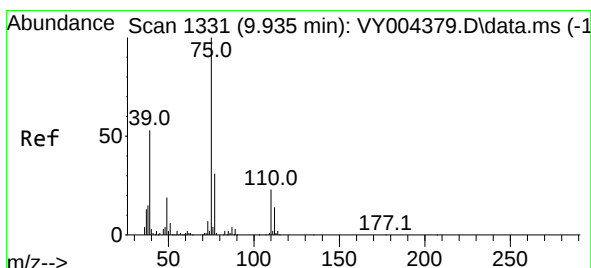
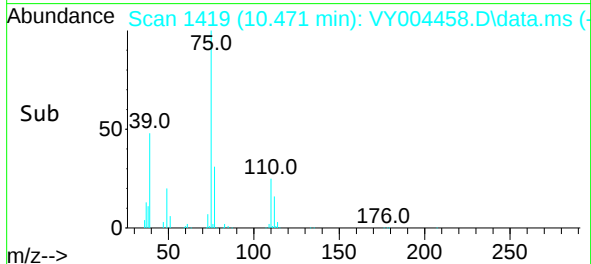
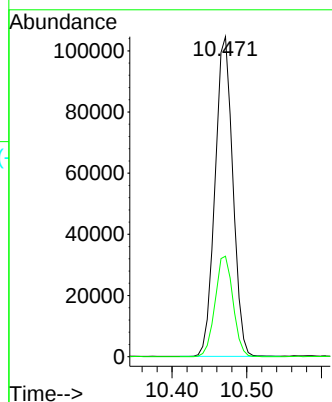
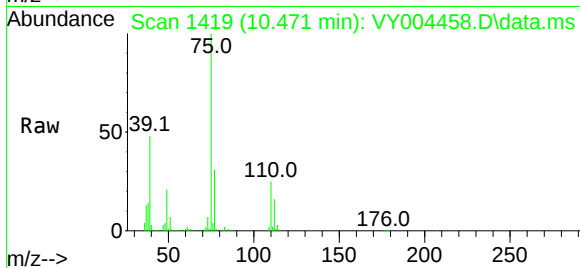




#53
t-1,3-Dichloropropene
Concen: 52.44 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

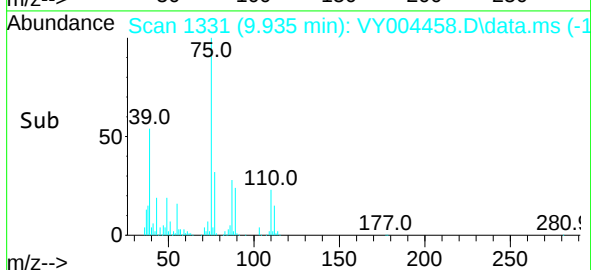
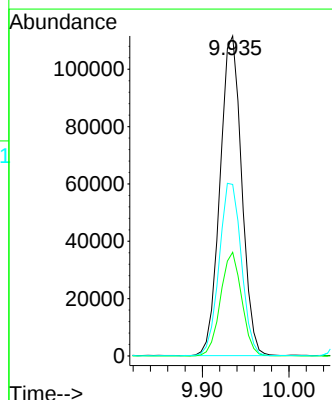
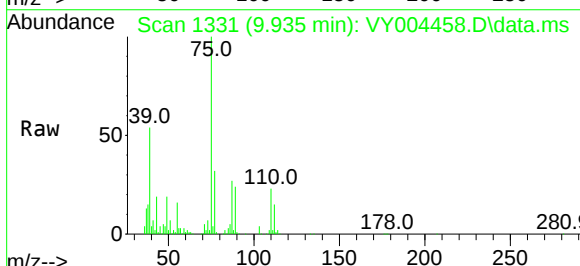
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

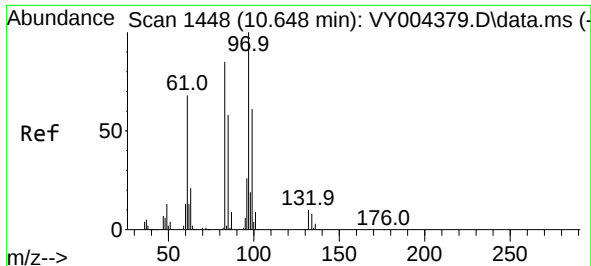
Tgt Ion: 75 Resp: 172912
Ion Ratio Lower Upper
75 100
77 31.4 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 51.72 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion: 75 Resp: 193675
Ion Ratio Lower Upper
75 100
77 32.4 24.6 37.0
39 53.6 42.1 63.1

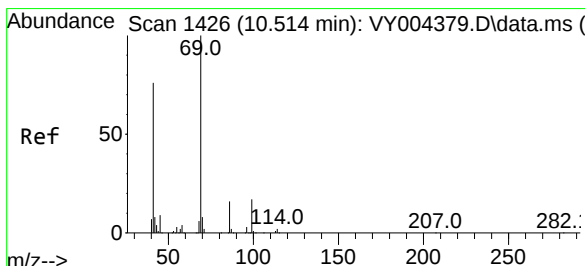
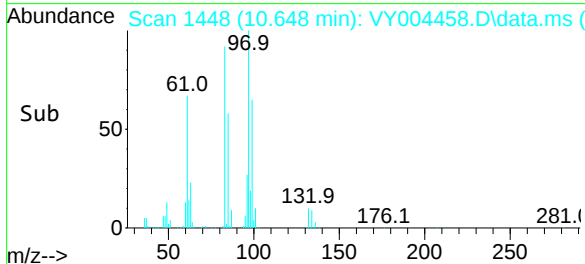
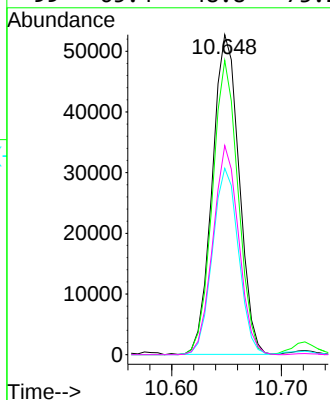
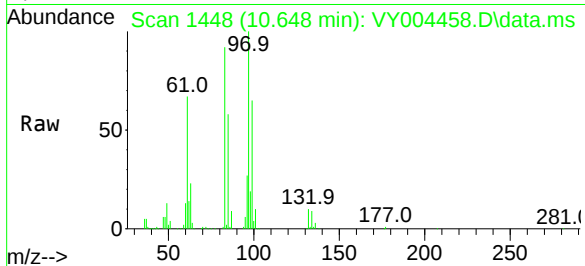




#55
1,1,2-Trichloroethane
Concen: 52.55 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

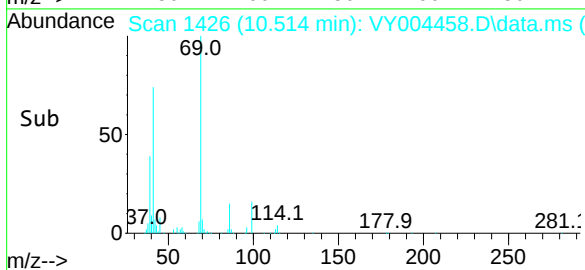
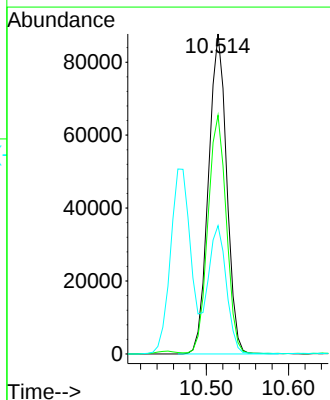
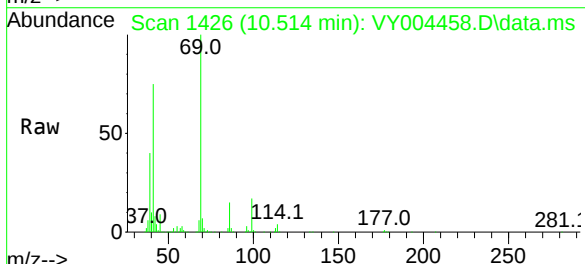
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

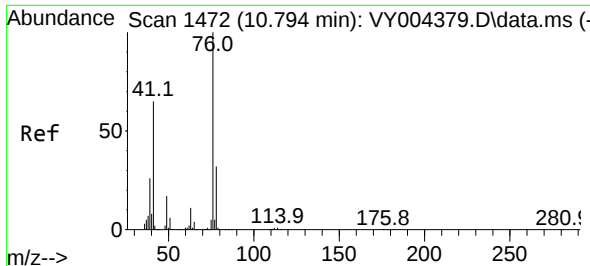
Tgt Ion:	97	Resp:	89424
Ion	Ratio	Lower	Upper
97	100		
83	92.1	68.4	102.6
85	58.3	46.2	69.4
99	65.4	48.8	73.2



#56
Ethyl methacrylate
Concen: 54.74 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion:	69	Resp:	135064
Ion	Ratio	Lower	Upper
69	100		
41	74.9	59.2	88.8
39	40.5	31.0	46.6

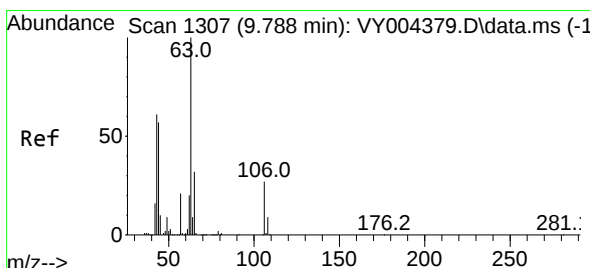
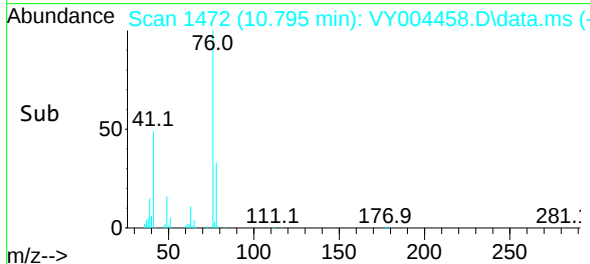
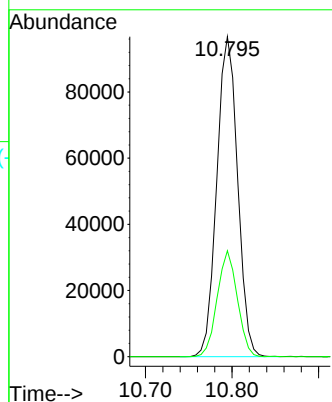
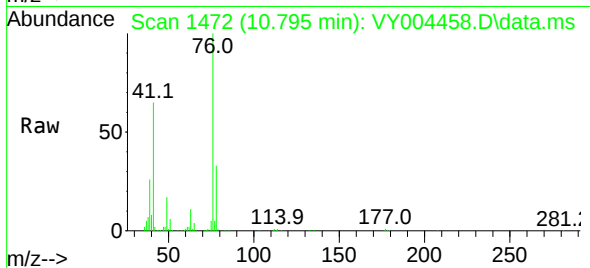




#57
1,3-Dichloropropane
Concen: 53.13 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

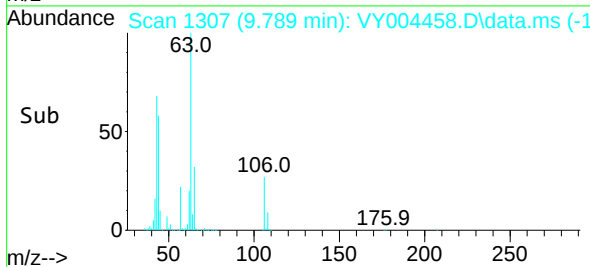
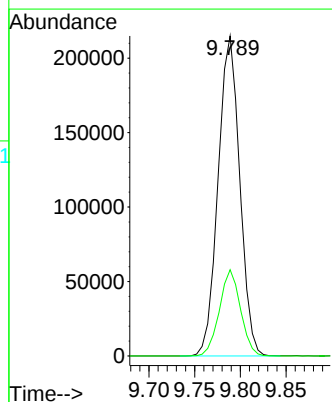
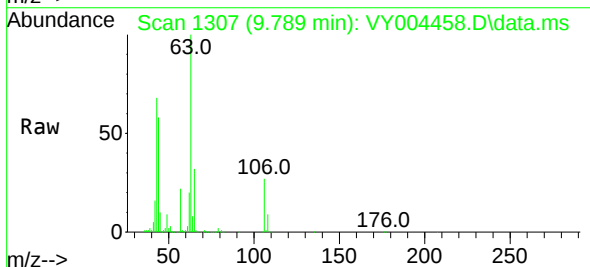
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

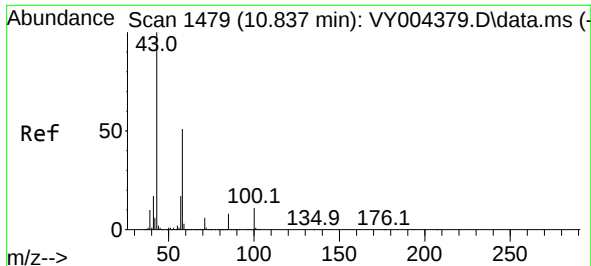
Tgt Ion: 76 Resp: 161339
Ion Ratio Lower Upper
76 100
78 32.0 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 280.92 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion: 63 Resp: 354676
Ion Ratio Lower Upper
63 100
106 26.3 21.7 32.5

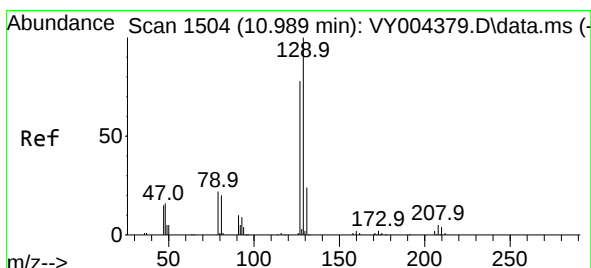
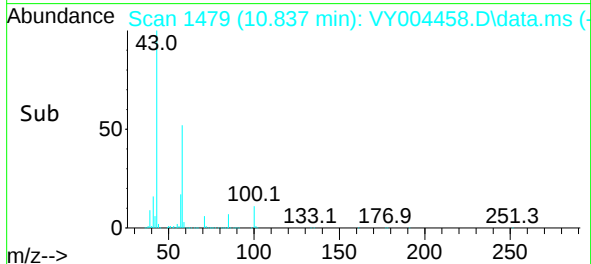
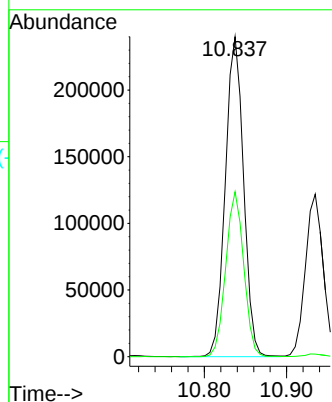
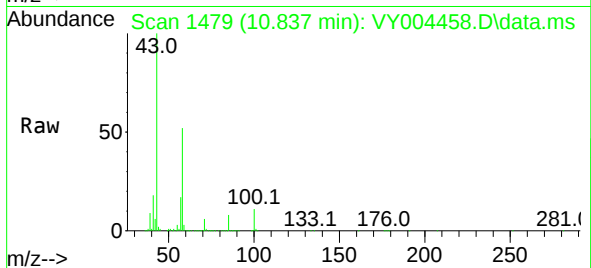




#59
2-Hexanone
Concen: 280.94 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

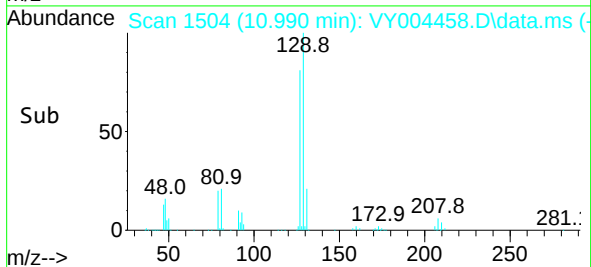
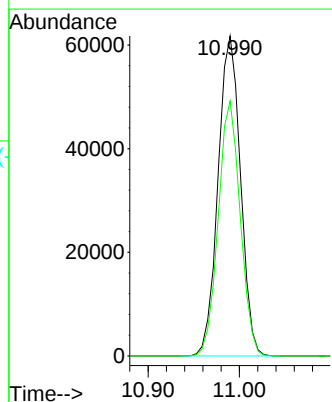
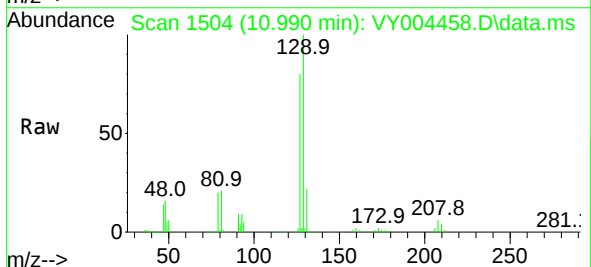
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

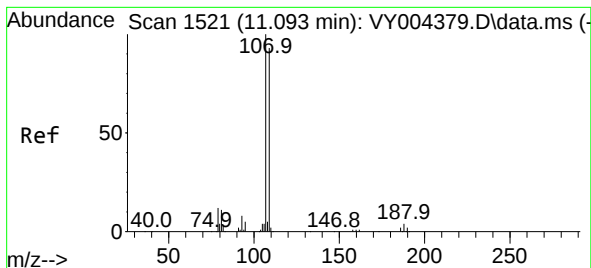
Tgt Ion: 43 Resp: 369341
Ion Ratio Lower Upper
43 100
58 50.8 25.4 76.4



#60
Dibromochloromethane
Concen: 52.04 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion: 129 Resp: 105237
Ion Ratio Lower Upper
129 100
127 78.1 38.9 116.7

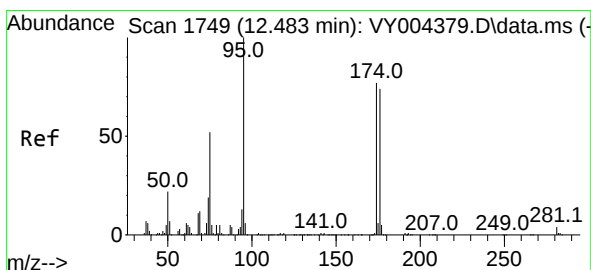
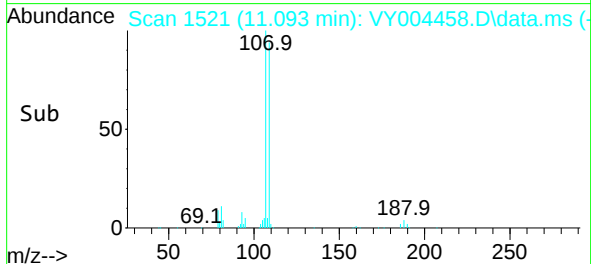
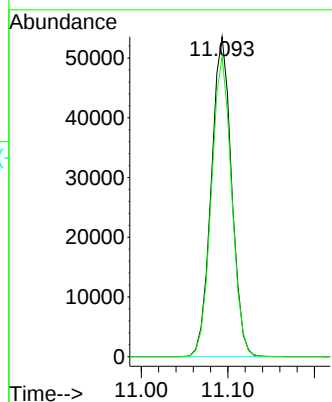
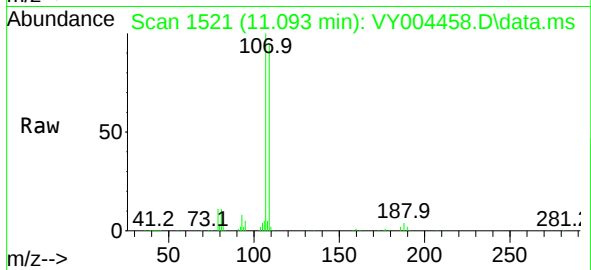




#61
1,2-Dibromoethane
Concen: 53.03 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

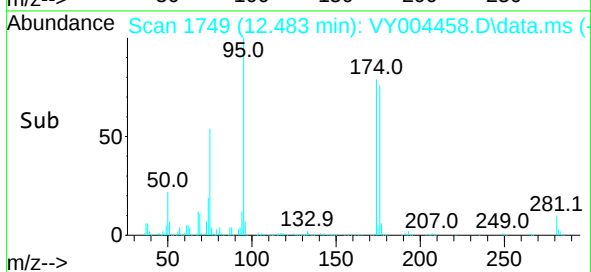
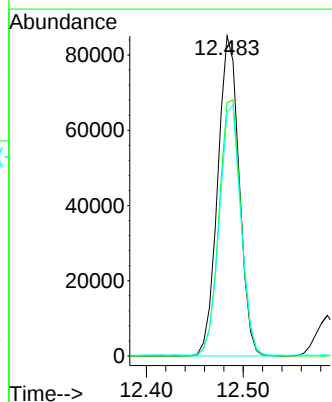
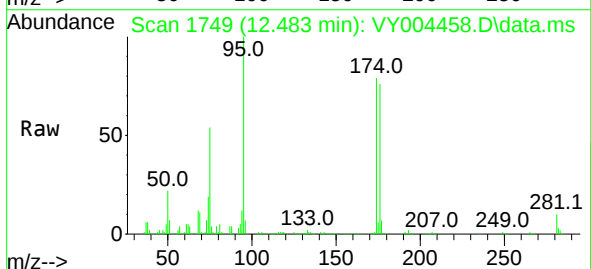
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

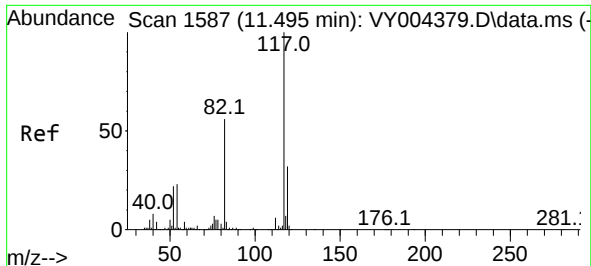
Tgt Ion:107 Resp: 87002
Ion Ratio Lower Upper
107 100
109 93.9 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 51.81 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion: 95 Resp: 130608
Ion Ratio Lower Upper
95 100
174 81.7 0.0 162.4
176 78.6 0.0 156.0

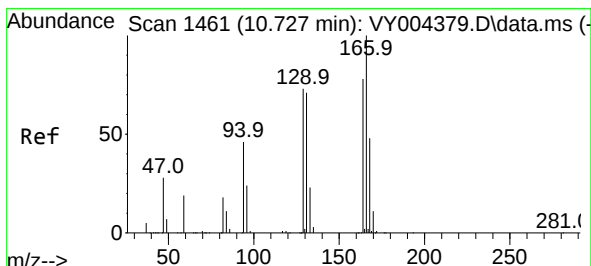
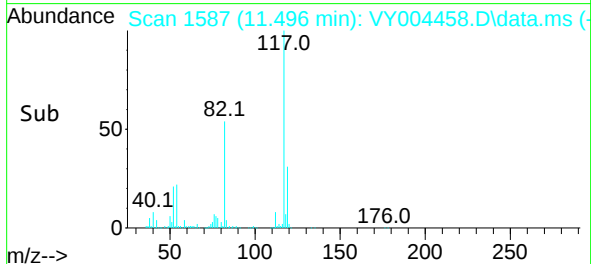
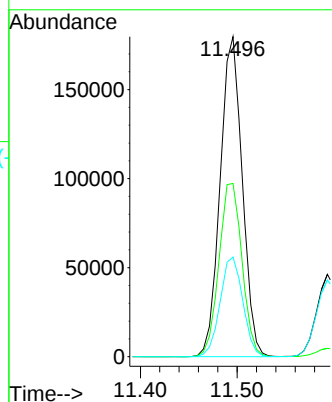
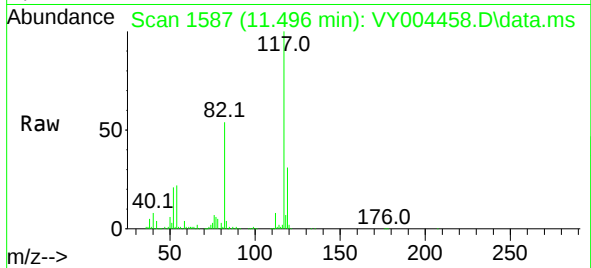




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

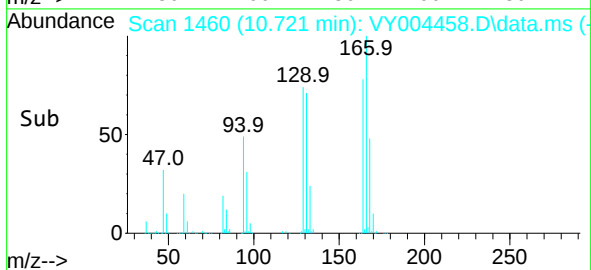
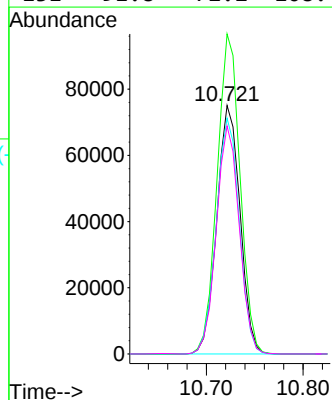
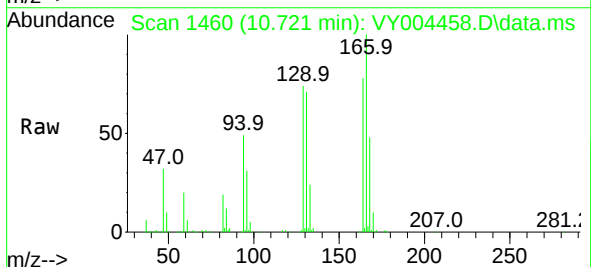
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

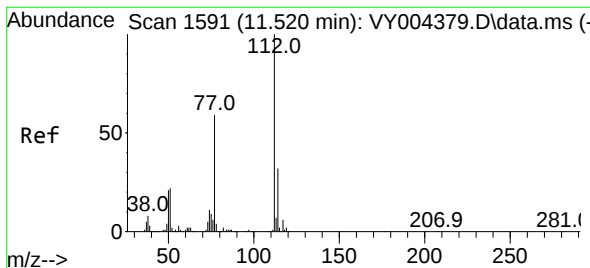
Tgt Ion:117 Resp: 284566
Ion Ratio Lower Upper
117 100
82 54.2 44.9 67.3
119 31.2 25.4 38.0



#64
Tetrachloroethene
Concen: 50.50 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion:164 Resp: 125120
Ion Ratio Lower Upper
164 100
166 128.8 102.1 153.1
129 94.8 74.8 112.2
131 91.8 72.2 108.4

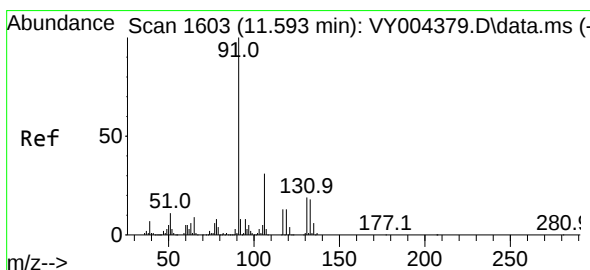
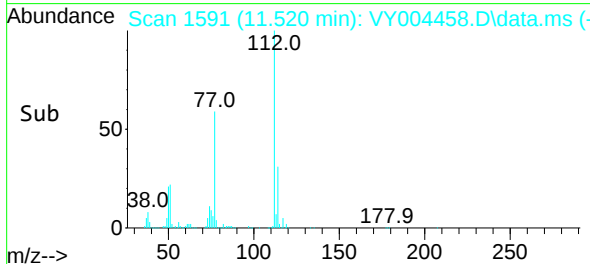
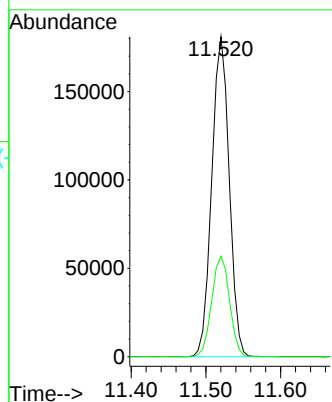
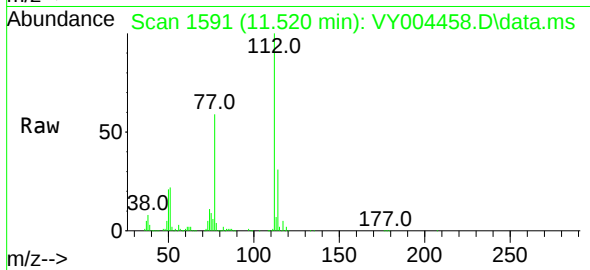




#65
Chlorobenzene
Concen: 50.55 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

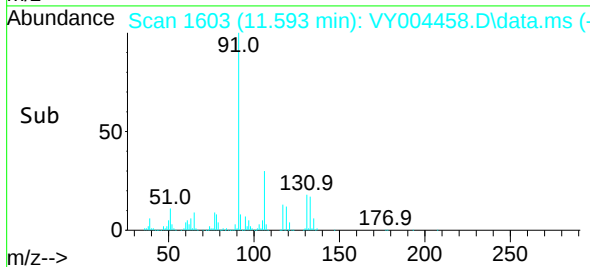
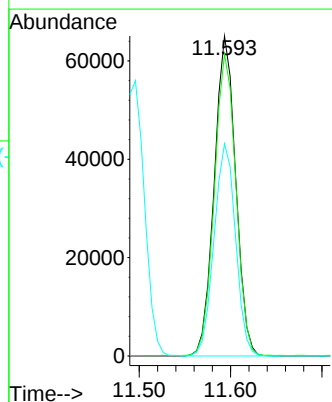
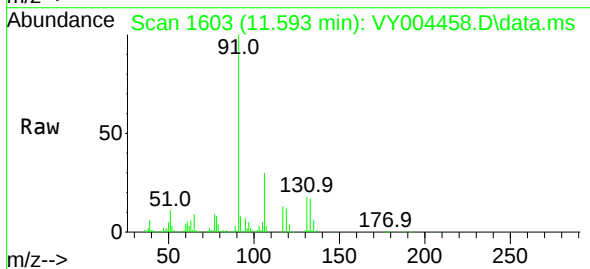
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 293537
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.04 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion:131 Resp: 105784
Ion Ratio Lower Upper
131 100
133 94.7 47.6 142.9
119 66.7 32.6 98.0

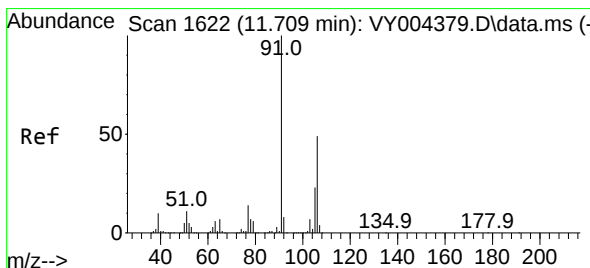
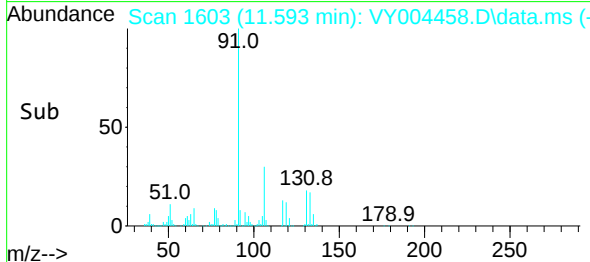
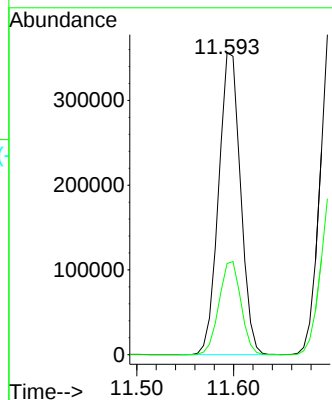
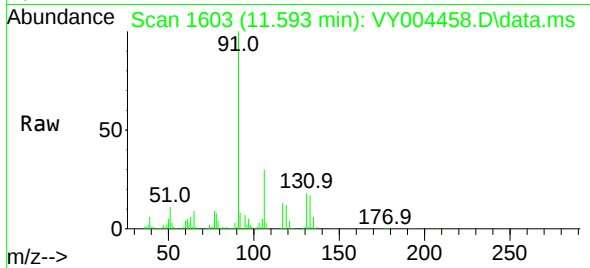




#67
Ethyl Benzene
Concen: 51.59 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

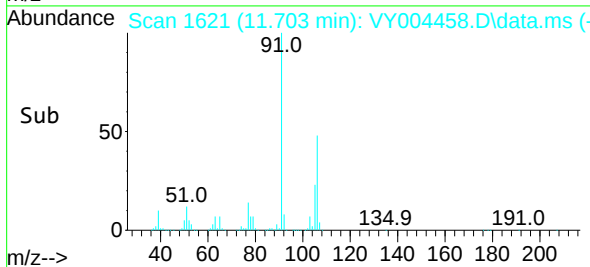
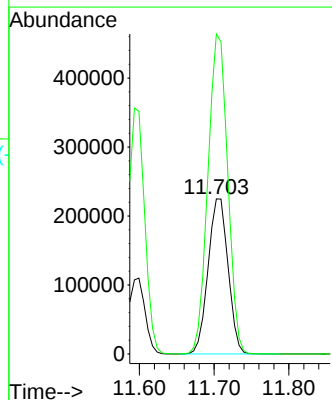
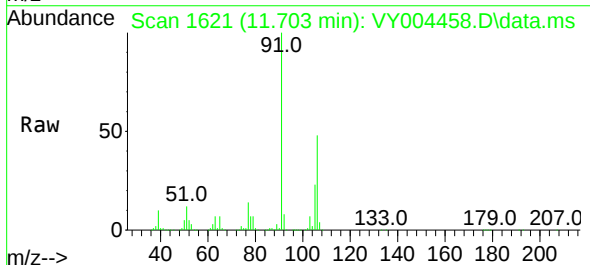
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

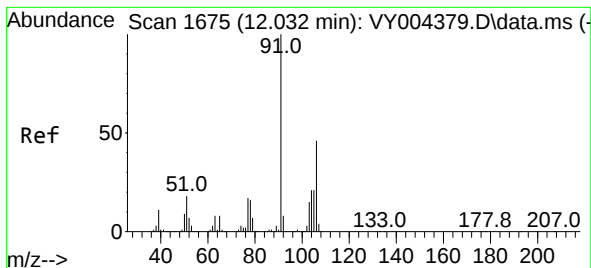
Tgt Ion: 91 Resp: 560568
Ion Ratio Lower Upper
91 100
106 30.2 25.1 37.7



#68
m/p-Xylenes
Concen: 103.47 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion:106 Resp: 417750
Ion Ratio Lower Upper
106 100
91 203.9 163.2 244.8

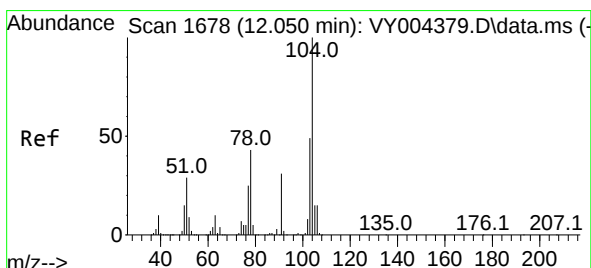
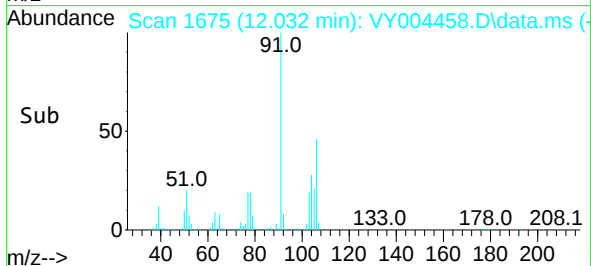
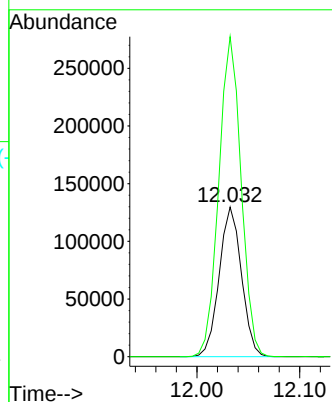
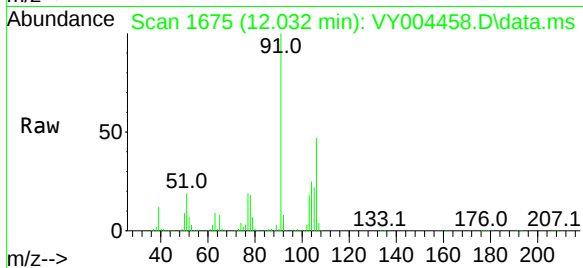




#69
o-Xylene
Concen: 51.53 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

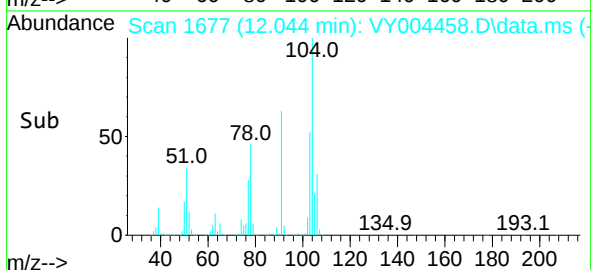
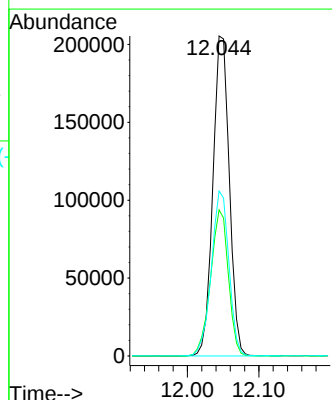
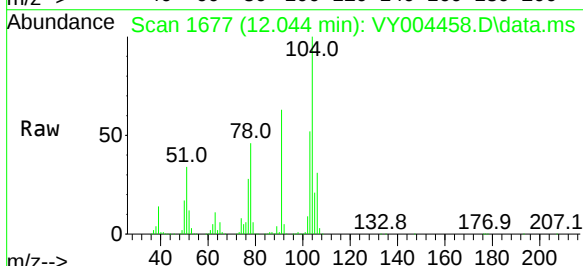
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

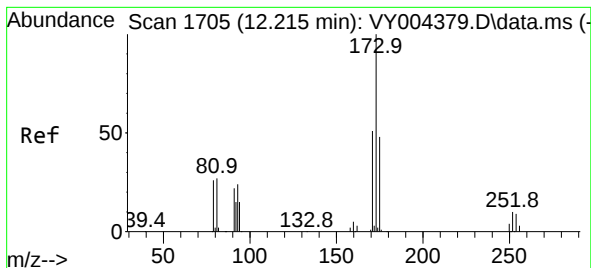
Tgt Ion:106 Resp: 194975
Ion Ratio Lower Upper
106 100
91 214.1 107.4 322.2



#70
Styrene
Concen: 52.34 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion:104 Resp: 328001
Ion Ratio Lower Upper
104 100
78 49.4 39.9 59.9
103 55.0 43.4 65.2





#71

Bromoform

Concen: 52.18 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.006 min

Lab File: VY004458.D

Acq: 16 Apr 2021 10:01

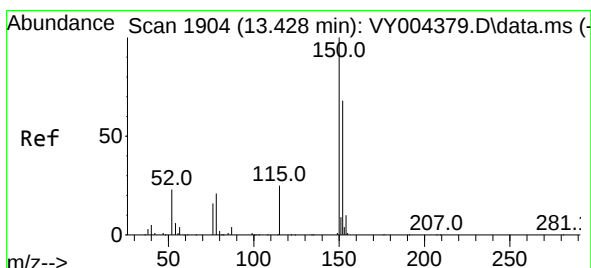
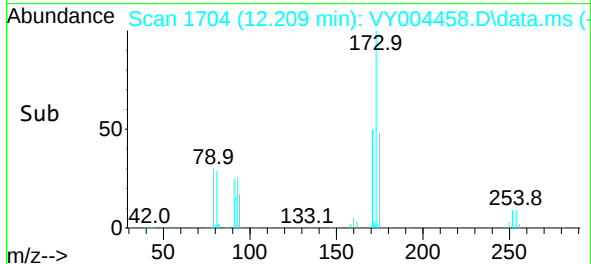
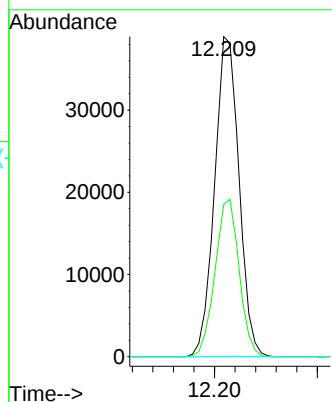
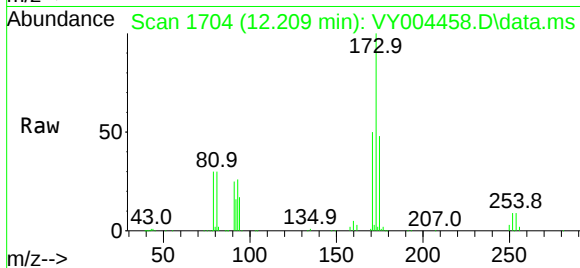
Tgt Ion:173 Resp: 64143

Ion Ratio Lower Upper

173 100

175 48.5 24.3 72.8

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY004458.D

Acq: 16 Apr 2021 10:01

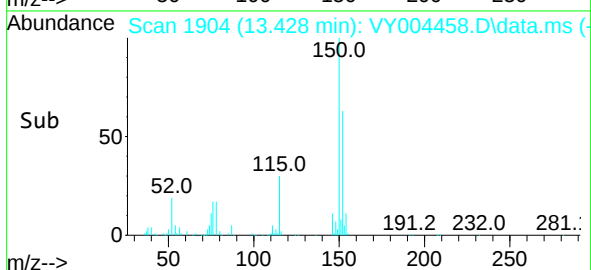
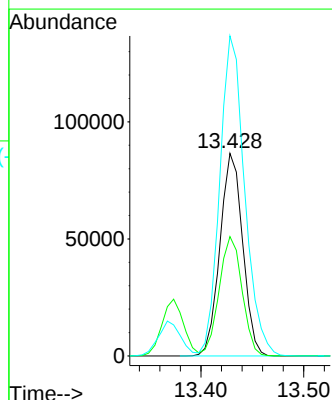
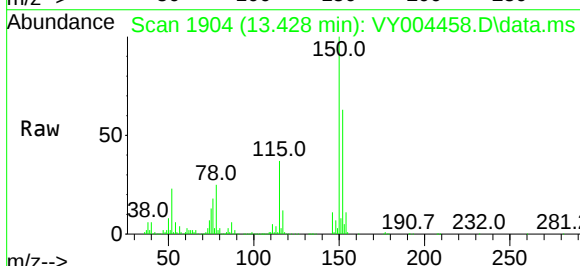
Tgt Ion:152 Resp: 132957

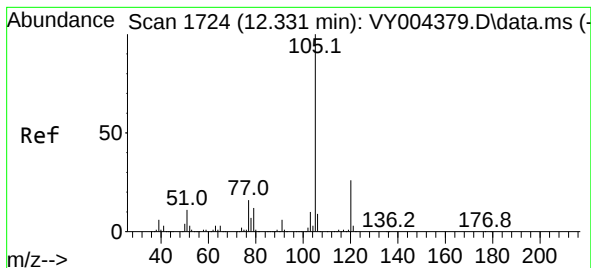
Ion Ratio Lower Upper

152 100

115 59.2 29.6 88.8

150 173.1 0.0 348.4

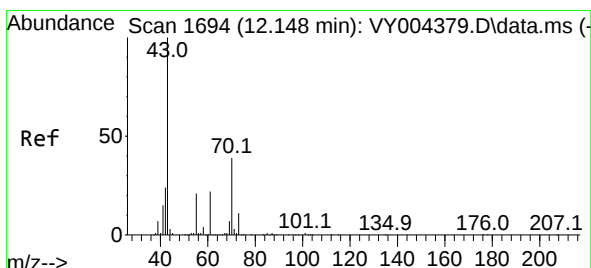
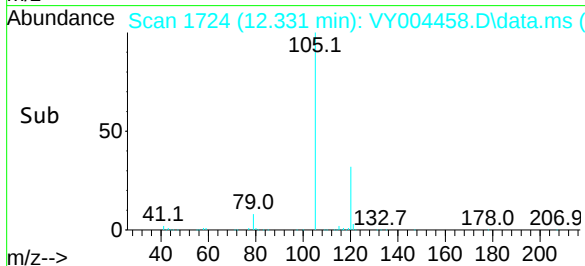
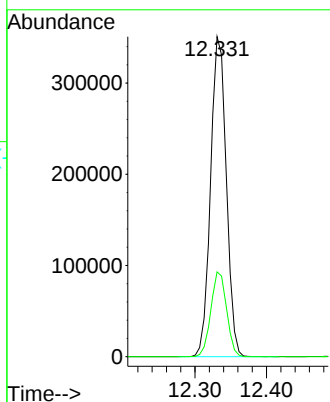
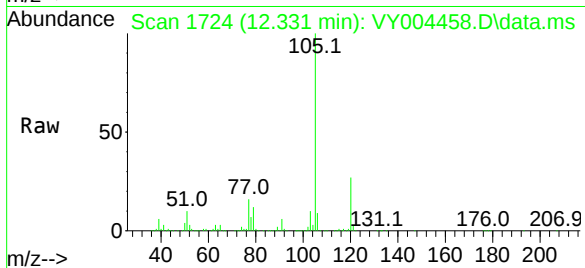




#73
Isopropylbenzene
Concen: 52.10 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

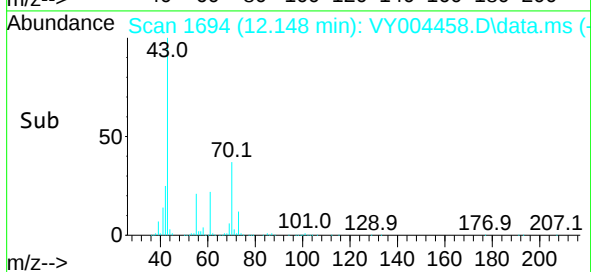
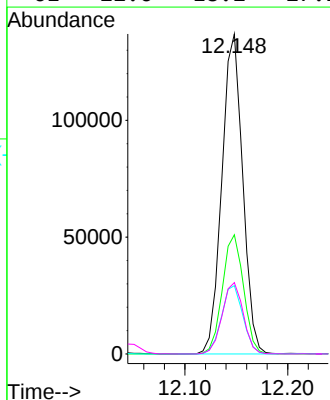
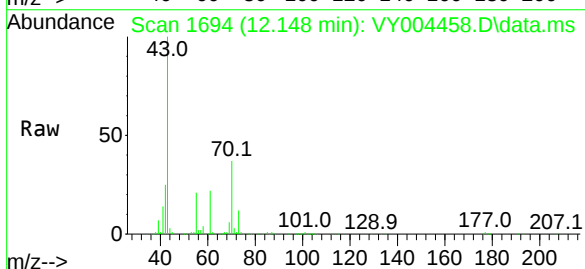
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

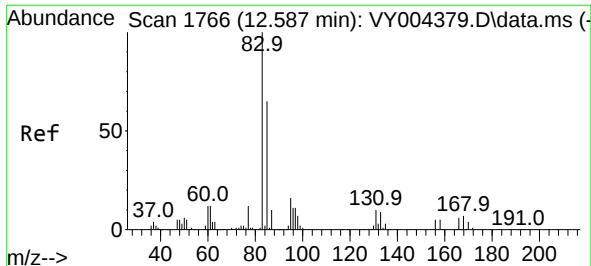
Tgt Ion:105 Resp: 535226
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5



#74
N-ethyl acetate
Concen: 55.73 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion: 43 Resp: 192767
Ion Ratio Lower Upper
43 100
70 37.8 30.4 45.6
55 22.1 17.4 26.0
61 22.6 18.2 27.2

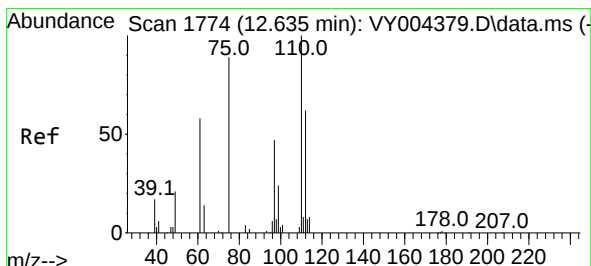
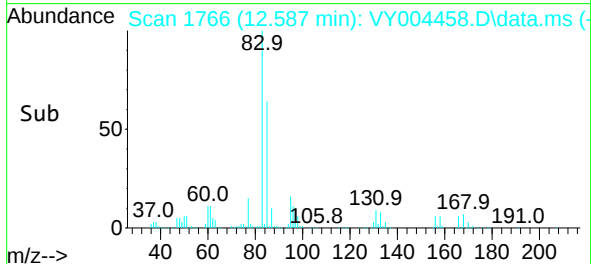
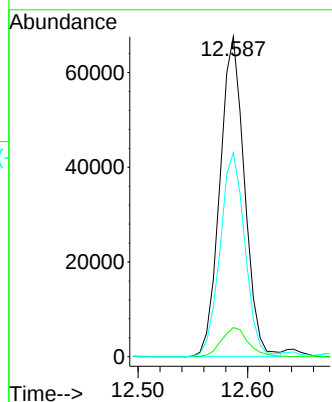
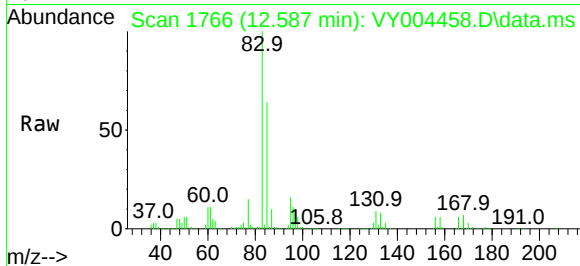




#75
1,1,2,2-Tetrachloroethane
Concen: 54.14 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

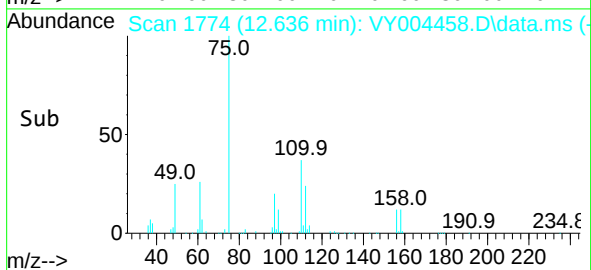
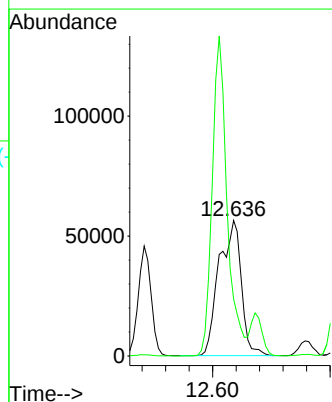
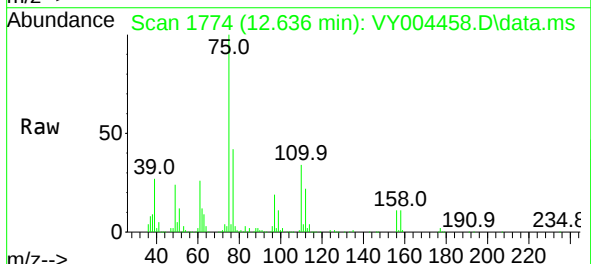
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

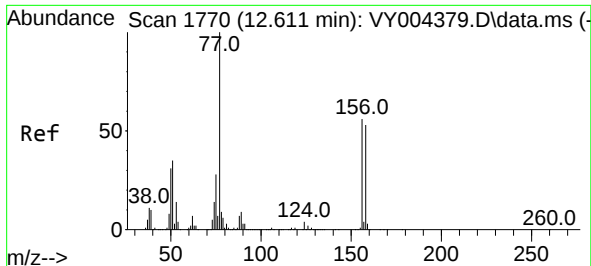
Tgt Ion: 83 Resp: 105229
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.4
85 64.2 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 103.91 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion: 75 Resp: 148287
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

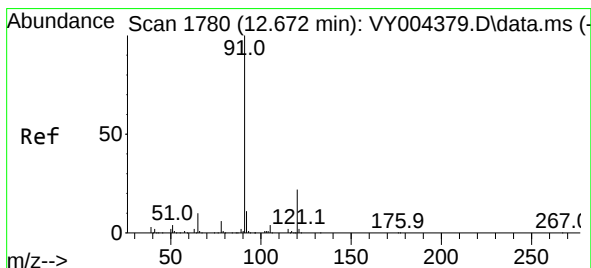
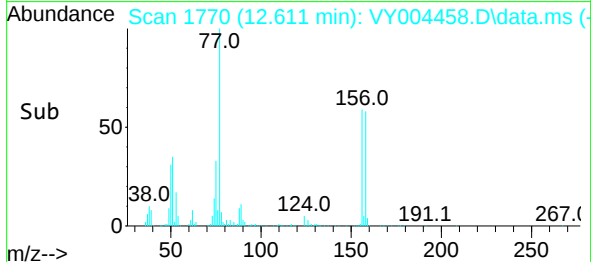
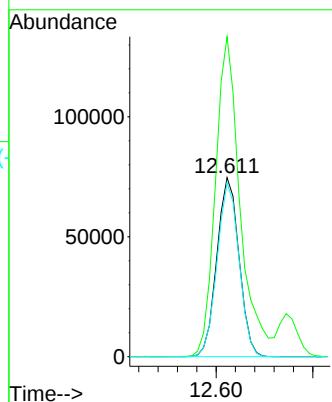
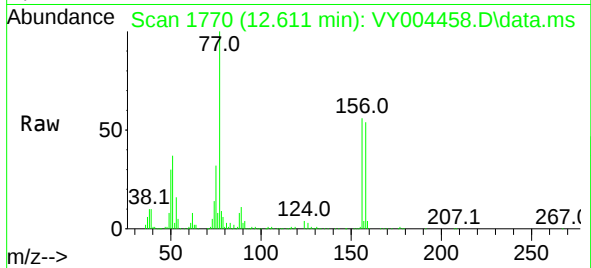




#77
Bromobenzene
Concen: 51.51 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

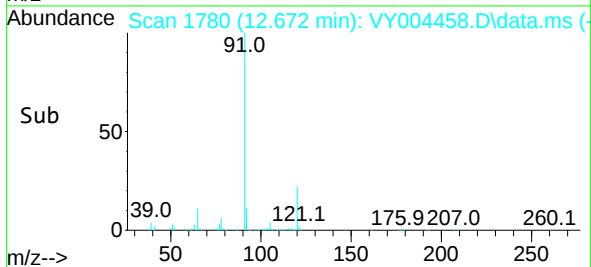
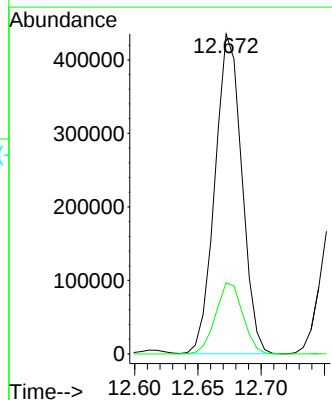
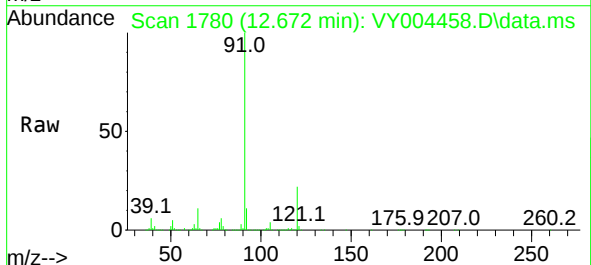
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

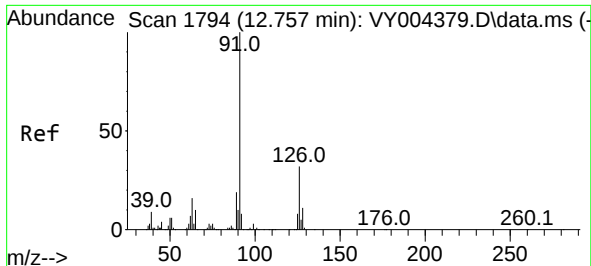
Tgt Ion:156 Resp: 118630
Ion Ratio Lower Upper
156 100
77 197.1 98.6 295.7
158 96.1 48.4 145.2



#78
n-propylbenzene
Concen: 52.87 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion: 91 Resp: 641646
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4

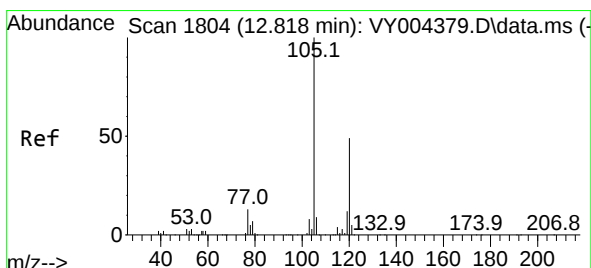
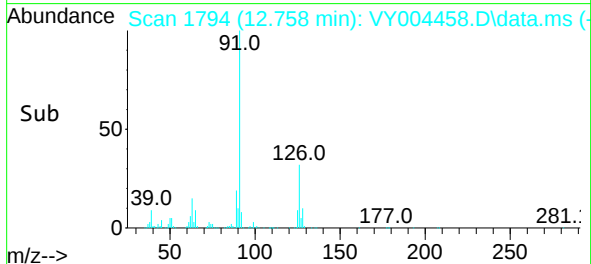
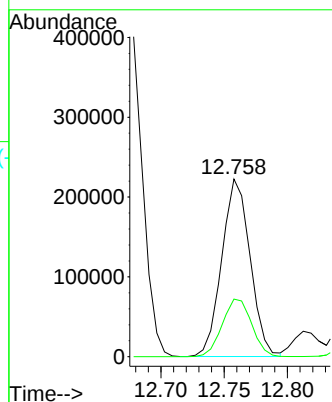
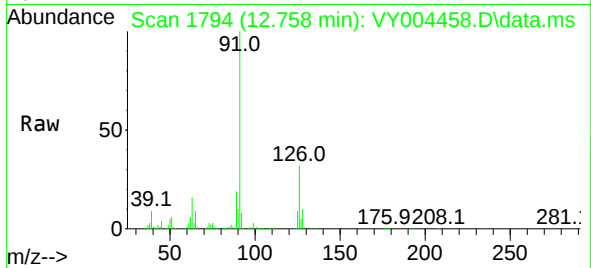




#79
2-Chlorotoluene
Concen: 52.32 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

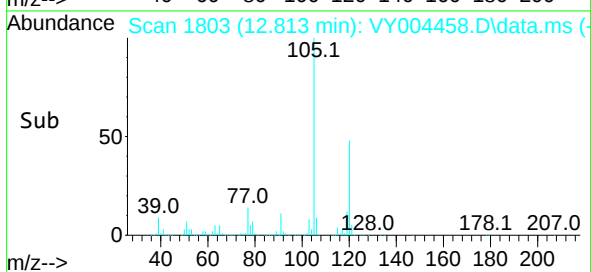
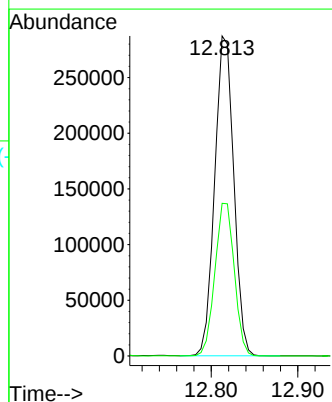
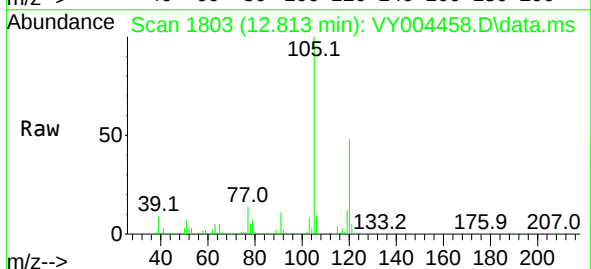
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

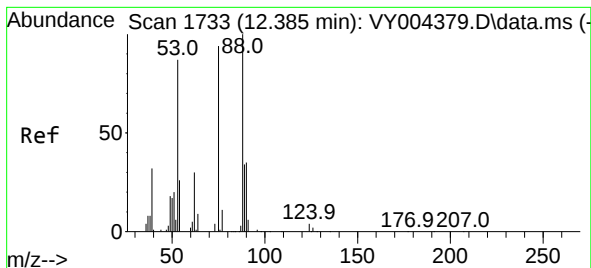
Tgt Ion: 91 Resp: 347281
Ion Ratio Lower Upper
91 100
126 33.7 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 52.61 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion: 105 Resp: 439337
Ion Ratio Lower Upper
105 100
120 48.5 24.6 74.0

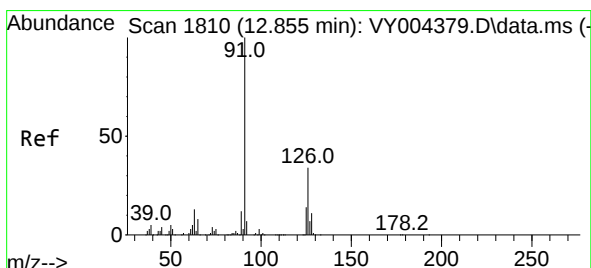
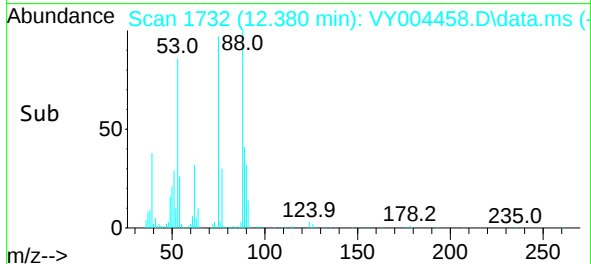
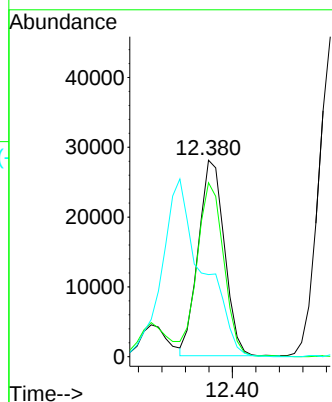
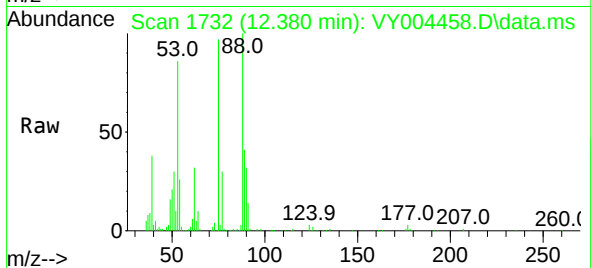




#81
trans-1,4-Dichloro-2-butene
Concen: 54.21 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

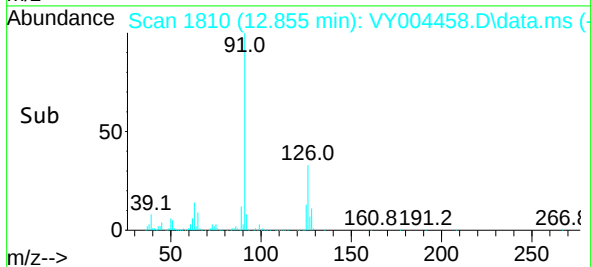
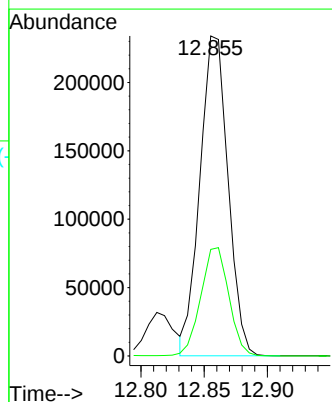
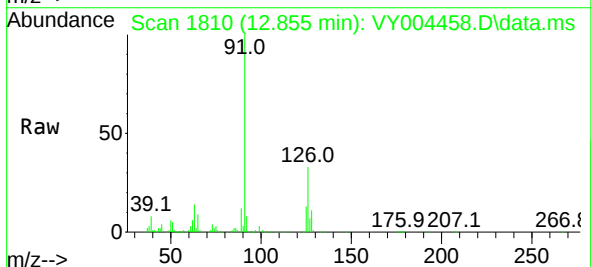
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

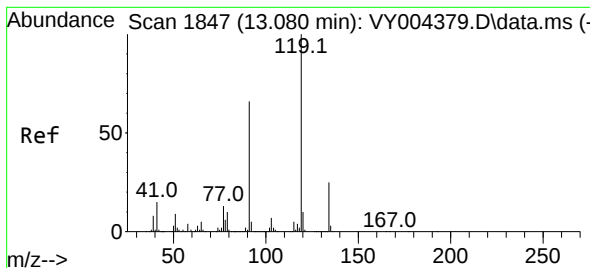
Tgt Ion: 75 Resp: 43247
Ion Ratio Lower Upper
75 100
53 90.4 75.0 112.6
89 0.0 36.1 54.1#



#82
4-Chlorotoluene
Concen: 51.62 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion: 91 Resp: 361835
Ion Ratio Lower Upper
91 100
126 34.0 16.9 50.7

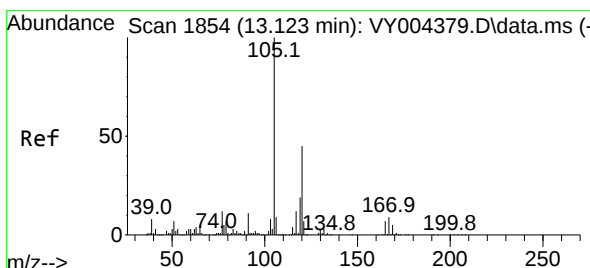
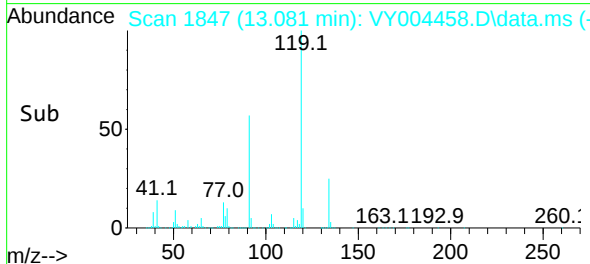
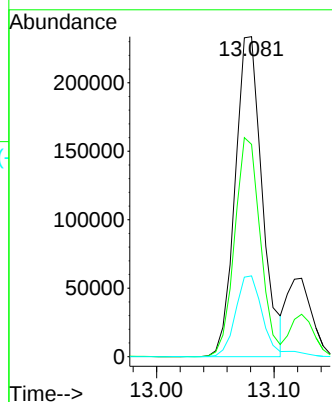
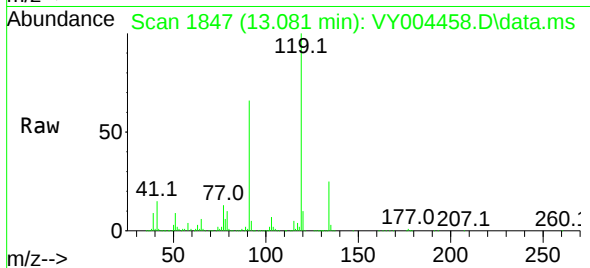




#83
tert-Butylbenzene
Concen: 52.13 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

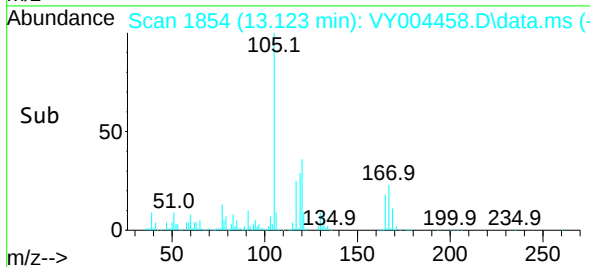
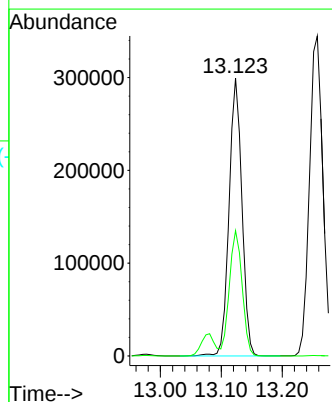
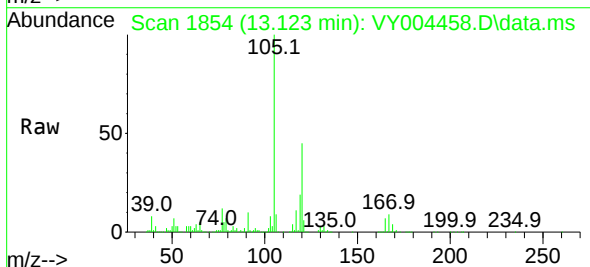
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

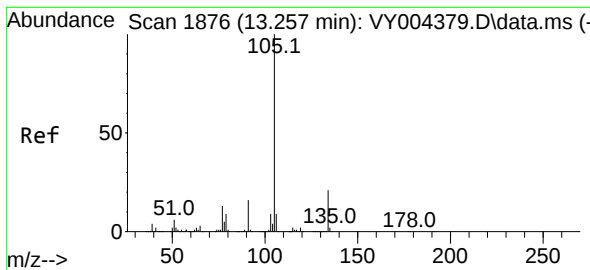
Tgt Ion:119 Resp: 372641
Ion Ratio Lower Upper
119 100
91 65.4 32.6 98.0
134 26.0 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 51.97 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion:105 Resp: 437963
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3

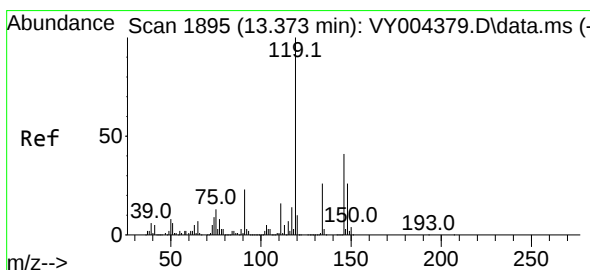
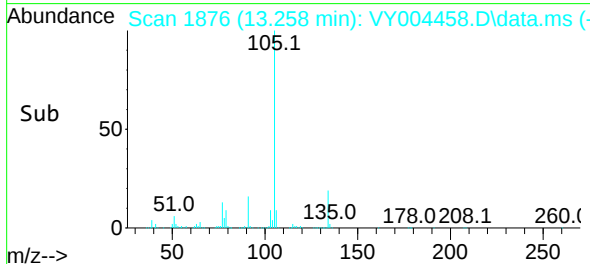
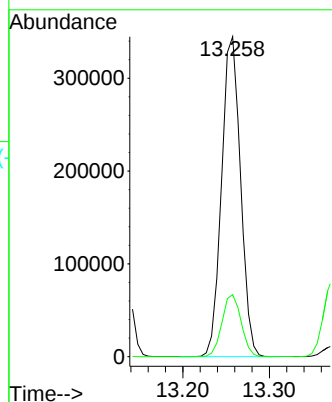
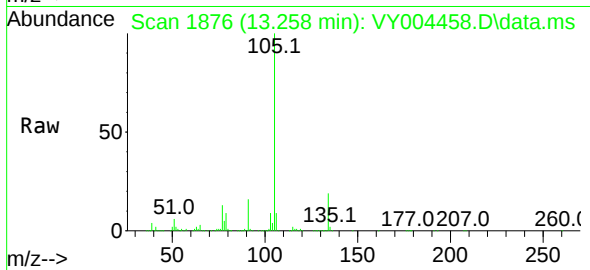




#85
 sec-Butylbenzene
 Concen: 52.57 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004458.D
 Acq: 16 Apr 2021 10:01

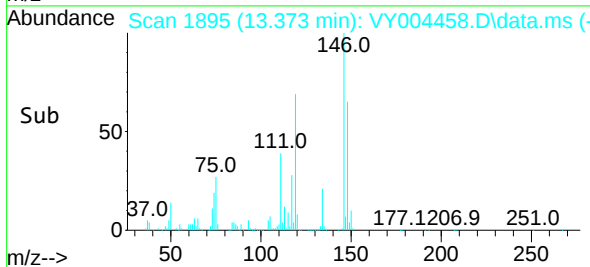
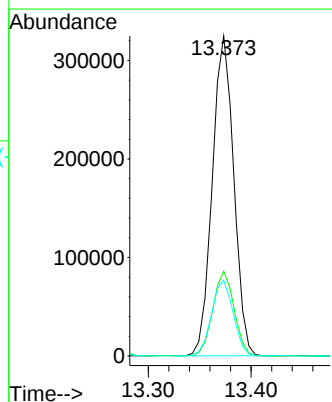
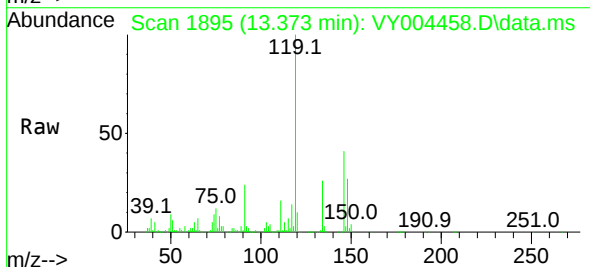
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

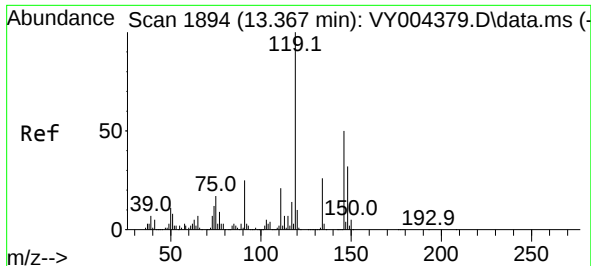
Tgt Ion:105 Resp: 524148
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 51.80 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004458.D
 Acq: 16 Apr 2021 10:01

Tgt Ion:119 Resp: 469809
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 23.8 11.9 35.7



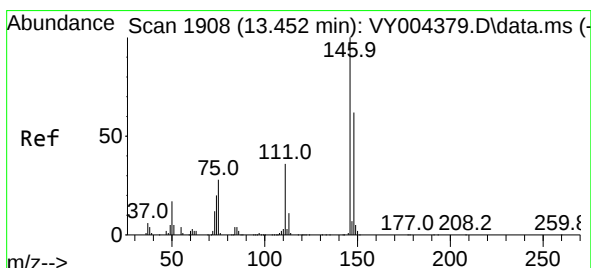
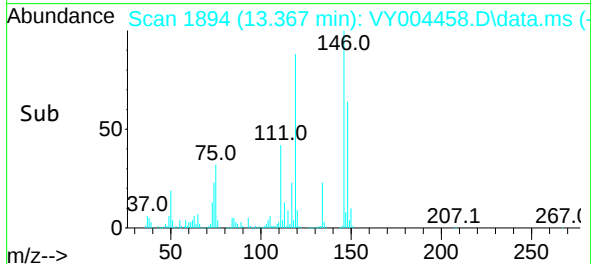
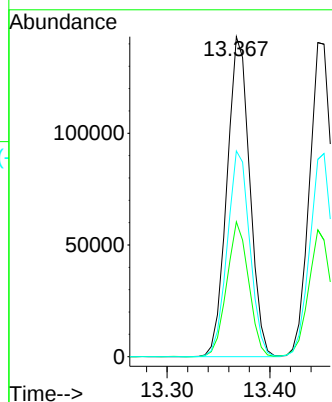
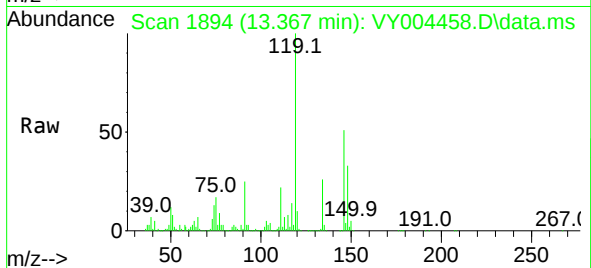


#87

1,3-Dichlorobenzene
Concen: 51.18 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

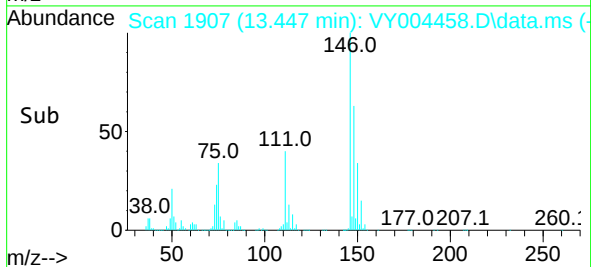
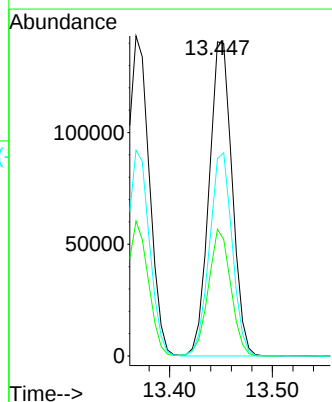
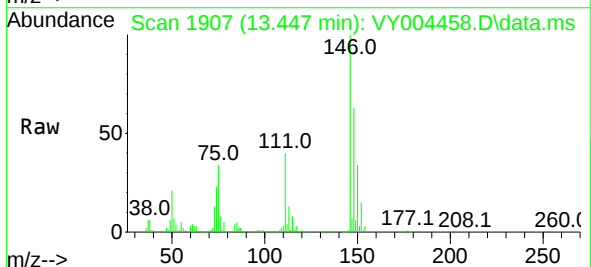
Tgt Ion:146 Resp: 220146
Ion Ratio Lower Upper
146 100
111 40.6 20.4 61.2
148 63.8 32.1 96.5

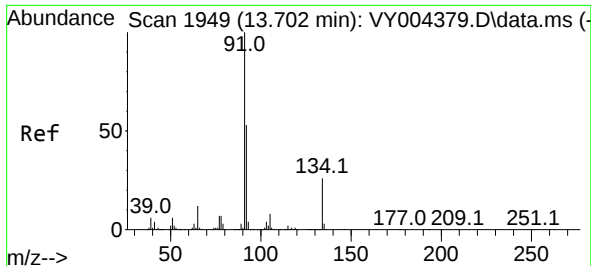


#88

1,4-Dichlorobenzene
Concen: 50.60 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion:146 Resp: 219073
Ion Ratio Lower Upper
146 100
111 39.3 19.6 58.8
148 63.6 31.9 95.5

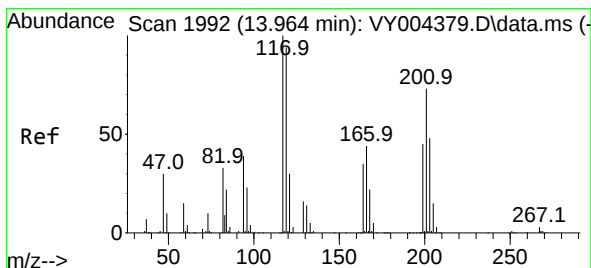
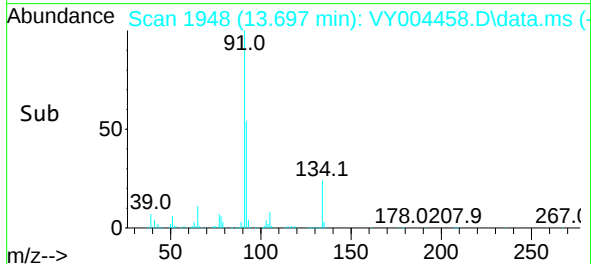
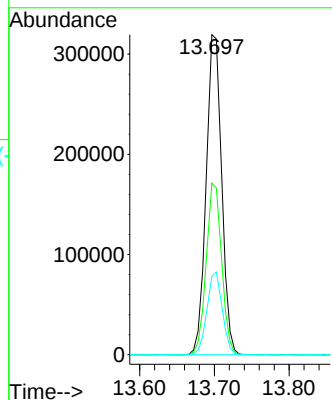
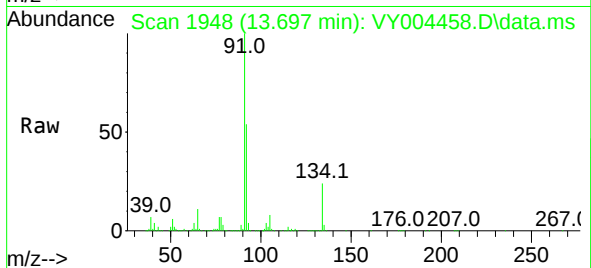




#89
n-Butylbenzene
Concen: 53.15 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

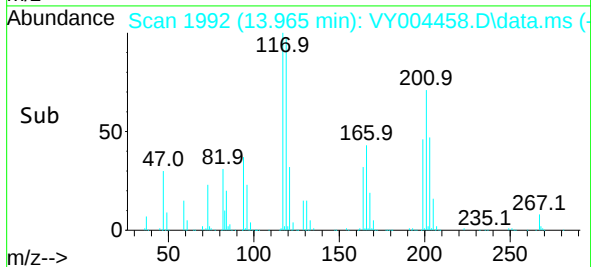
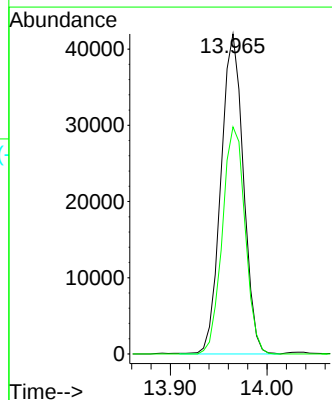
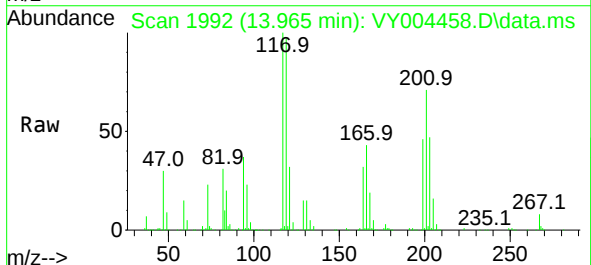
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

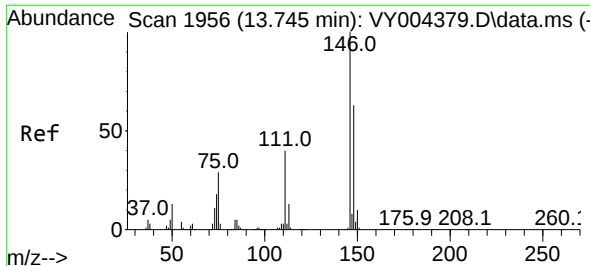
Tgt Ion: 91 Resp: 460122
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.8
134 25.5 12.7 38.1



#90
Hexachloroethane
Concen: 55.46 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion: 117 Resp: 67488
Ion Ratio Lower Upper
117 100
201 71.9 36.6 109.9

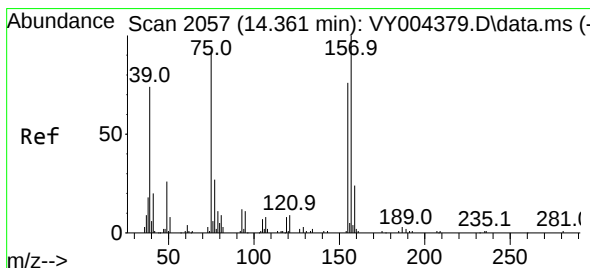
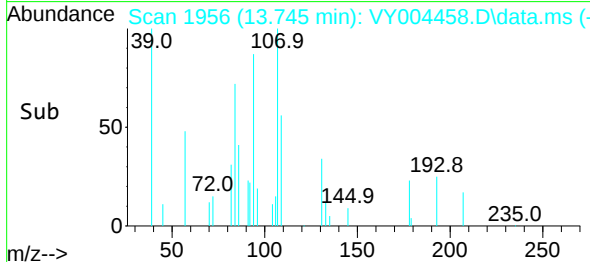
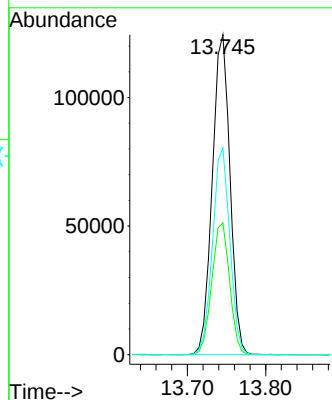
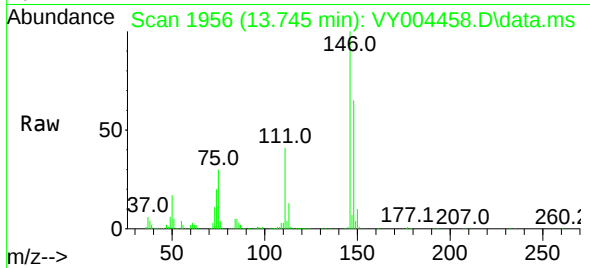




#91
1,2-Dichlorobenzene
Concen: 51.21 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

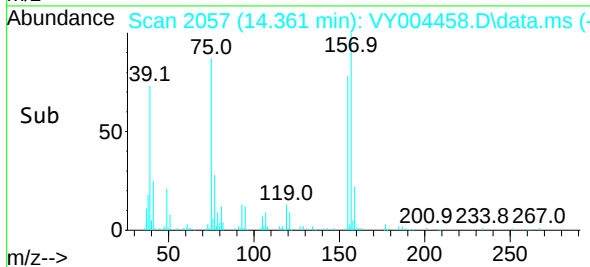
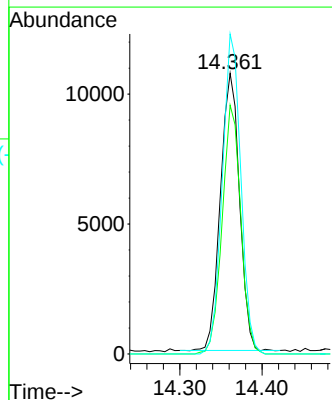
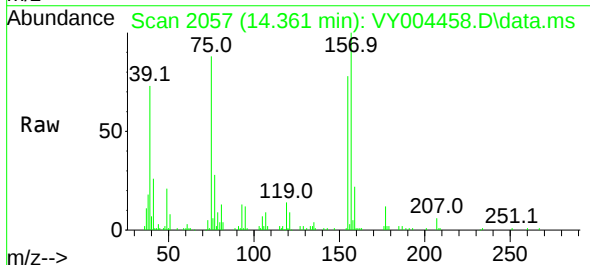
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

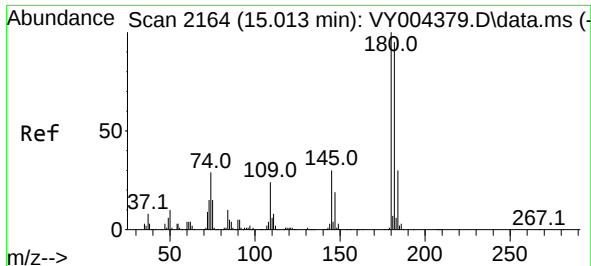
Tgt Ion:146 Resp: 195526
Ion Ratio Lower Upper
146 100
111 41.3 20.9 62.7
148 63.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.36 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion: 75 Resp: 17216
Ion Ratio Lower Upper
75 100
155 87.4 40.6 121.8
157 112.0 53.0 159.0

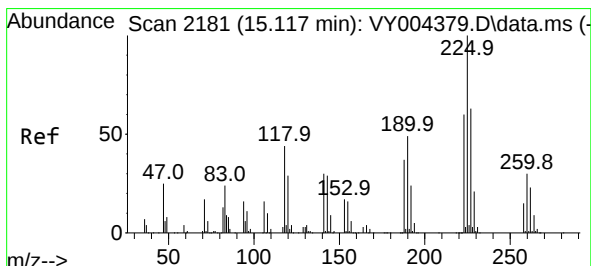
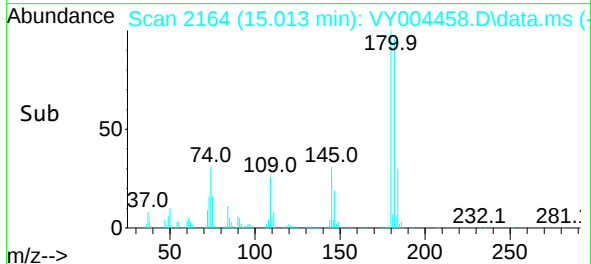
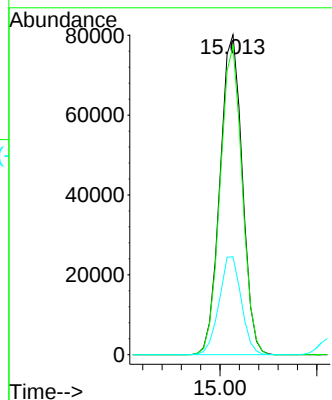
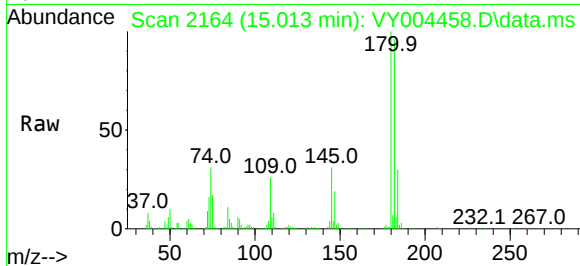




#93
1,2,4-Trichlorobenzene
Concen: 50.67 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

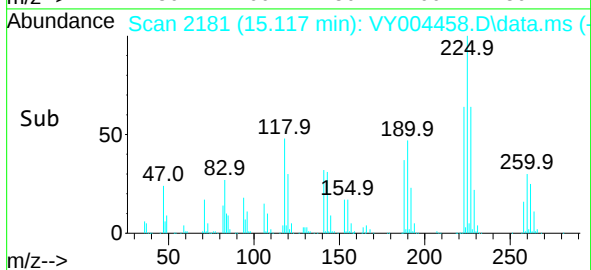
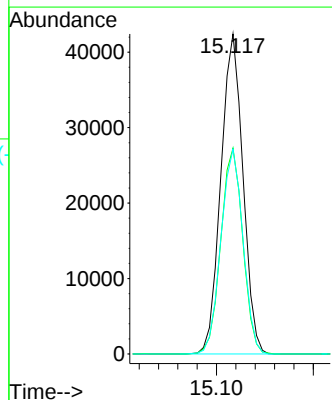
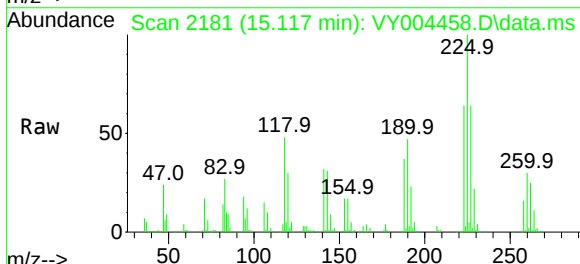
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 127927
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.8
145 30.6 15.5 46.5



#94
Hexachlorobutadiene
Concen: 50.88 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion:225 Resp: 67065
Ion Ratio Lower Upper
225 100
223 63.9 31.3 93.9
227 63.9 32.2 96.6

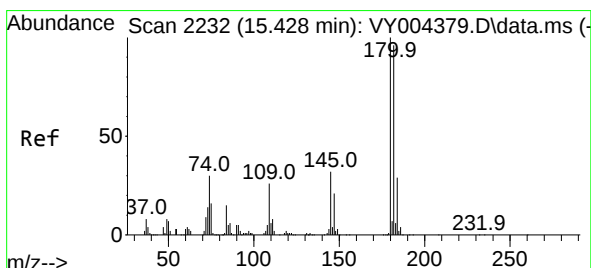
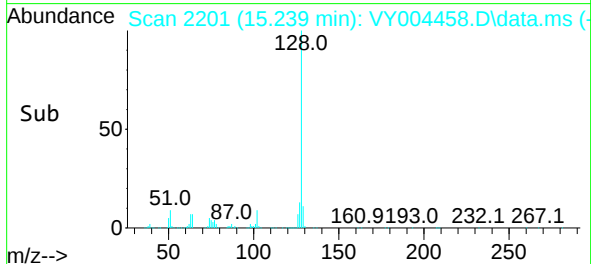
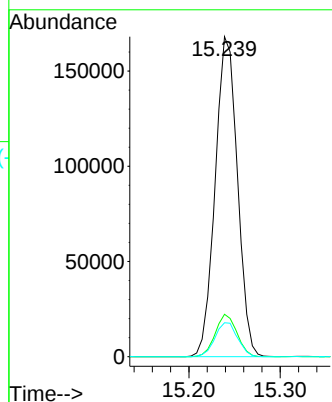
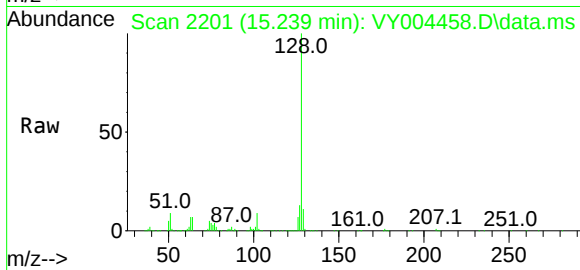




#95
Naphthalene
Concen: 51.84 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 284520
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 50.20 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004458.D
Acq: 16 Apr 2021 10:01

Tgt Ion:180 Resp: 111805
Ion Ratio Lower Upper
180 100
182 95.8 47.6 142.8
145 33.0 16.3 48.8

