

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005113.D
 Acq On : 11 Jun 2021 10:20
 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: Jun 12 00:34:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	203175	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	321772	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	290034	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	141879	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	103545	48.21	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.42%
35) Dibromofluoromethane	7.728	113	87694	50.66	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.32%
50) Toluene-d8	10.185	98	360929	50.20	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.40%
62) 4-Bromofluorobenzene	12.483	95	121207	49.02	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.04%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.912	85	99591	53.98	ug/l 99
3) Chloromethane	2.119	50	127173	50.48	ug/l 100
4) Vinyl Chloride	2.259	62	124225	51.26	ug/l 99
5) Bromomethane	2.662	94	64670	47.08	ug/l 92
6) Chloroethane	2.802	64	69256	47.77	ug/l 98
7) Trichlorofluoromethane	3.137	101	196761	57.40	ug/l 98
8) Diethyl Ether	3.540	74	69045	51.88	ug/l 92
9) 1,1,2-Trichlorotrifluo...	3.912	101	113329	54.20	ug/l 98
10) Methyl Iodide	4.107	142	119791	60.02	ug/l 97
11) Tert butyl alcohol	4.979	59	54749	221.64	ug/l 99
12) 1,1-Dichloroethene	3.881	96	112638	53.94	ug/l 95
13) Acrolein	3.741	56	56963	255.35	ug/l 99
14) Allyl chloride	4.491	41	180129	47.31	ug/l 95
15) Acrylonitrile	5.180	53	160565	256.54	ug/l 98
16) Acetone	3.960	43	114080	220.63	ug/l 97
17) Carbon Disulfide	4.204	76	326429	50.84	ug/l 99
18) Methyl Acetate	4.491	43	81629	49.26	ug/l 97
19) Methyl tert-butyl Ether	5.235	73	285079	53.04	ug/l 98
20) Methylene Chloride	4.729	84	137074	55.77	ug/l 93
21) trans-1,2-Dichloroethene	5.228	96	122407	52.23	ug/l 96
22) Diisopropyl ether	6.137	45	333316	47.69	ug/l 94
23) Vinyl Acetate	6.070	43	1218541	239.65	ug/l 97
24) 1,1-Dichloroethane	6.027	63	213344	50.72	ug/l 98
25) 2-Butanone	7.003	43	199816	229.82	ug/l 94
26) 2,2-Dichloropropane	6.990	77	195872	55.10	ug/l 100
27) cis-1,2-Dichloroethene	6.996	96	136863	53.29	ug/l 95
28) Bromochloromethane	7.344	49	82459	43.88	ug/l 88
29) Tetrahydrofuran	7.362	42	130242	235.54	ug/l 93
30) Chloroform	7.515	83	217238	54.47	ug/l 97
31) Cyclohexane	7.795	56	173486	45.88	ug/l 94
32) 1,1,1-Trichloroethane	7.710	97	198570	56.75	ug/l 98
36) 1,1-Dichloropropene	7.923	75	171394	54.43	ug/l 99
37) Ethyl Acetate	7.088	43	99175	47.88	ug/l 97
38) Carbon Tetrachloride	7.905	117	172017	62.77	ug/l 98
39) Methylcyclohexane	9.191	83	189329	54.43	ug/l 92
40) Benzene	8.167	78	484616	53.78	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	50226	44.11	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	144119	55.40	ug/l	100
43) Isopropyl Acetate	8.277	43	179473	48.26	ug/l #	95
44) Trichloroethene	8.947	130	136859	58.03	ug/l	94
45) 1,2-Dichloropropane	9.222	63	117579	49.86	ug/l	99
46) Dibromomethane	9.313	93	68265	54.20	ug/l	96
47) Bromodichloromethane	9.502	83	165483	55.97	ug/l	97
48) Methyl methacrylate	9.295	41	80798	47.75	ug/l	91
49) 1,4-Dioxane	9.307	88	16609	1092.30	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	460813	236.37	ug/l	96
52) Toluene	10.246	92	302796	55.54	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	176788	54.02	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	201423	54.17	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	96905	55.36	ug/l	98
56) Ethyl methacrylate	10.514	69	136209	54.35	ug/l	94
57) 1,3-Dichloropropane	10.795	76	165802	53.23	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	292470	230.93	ug/l	93
59) 2-Hexanone	10.837	43	319780	242.67	ug/l	96
60) Dibromochloromethane	10.990	129	115867	58.19	ug/l	99
61) 1,2-Dibromoethane	11.093	107	92531	55.11	ug/l	100
64) Tetrachloroethene	10.721	164	139950	57.71	ug/l	97
65) Chlorobenzene	11.520	112	317400	55.23	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	117081	57.15	ug/l	97
67) Ethyl Benzene	11.599	91	585027	55.09	ug/l	100
68) m/p-Xylenes	11.703	106	442830	111.29	ug/l	99
69) o-Xylene	12.032	106	209591	56.56	ug/l	97
70) Styrene	12.050	104	352947	57.17	ug/l	99
71) Bromoform	12.209	173	71388	59.10	ug/l #	99
73) Isopropylbenzene	12.331	105	566336	52.84	ug/l	99
74) N-amyl acetate	12.148	43	150619	43.56	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.587	83	103839	48.26	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	148757	95.65	ug/l #	100
77) Bromobenzene	12.611	156	129585	54.11	ug/l	92
78) n-propylbenzene	12.672	91	680052	52.64	ug/l	98
79) 2-Chlorotoluene	12.764	91	369650	51.33	ug/l	97
80) 1,3,5-Trimethylbenzene	12.819	105	480754	54.37	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	41475	49.01	ug/l #	75
82) 4-Chlorotoluene	12.861	91	382248	51.94	ug/l	98
83) tert-Butylbenzene	13.081	119	415938	55.61	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	476338	54.21	ug/l	99
85) sec-Butylbenzene	13.258	105	590287	54.21	ug/l	99
86) p-Isopropyltoluene	13.373	119	521792	55.86	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	248337	54.48	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	249840	54.95	ug/l	99
89) n-Butylbenzene	13.703	91	490699	54.62	ug/l	99
90) Hexachloroethane	13.965	117	77093	55.61	ug/l	94
91) 1,2-Dichlorobenzene	13.745	146	224129	55.65	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	19125	53.69	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	151892	60.05	ug/l	100
94) Hexachlorobutadiene	15.117	225	84387	63.23	ug/l	100
95) Naphthalene	15.239	128	336848	60.58	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	137031	61.54	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration

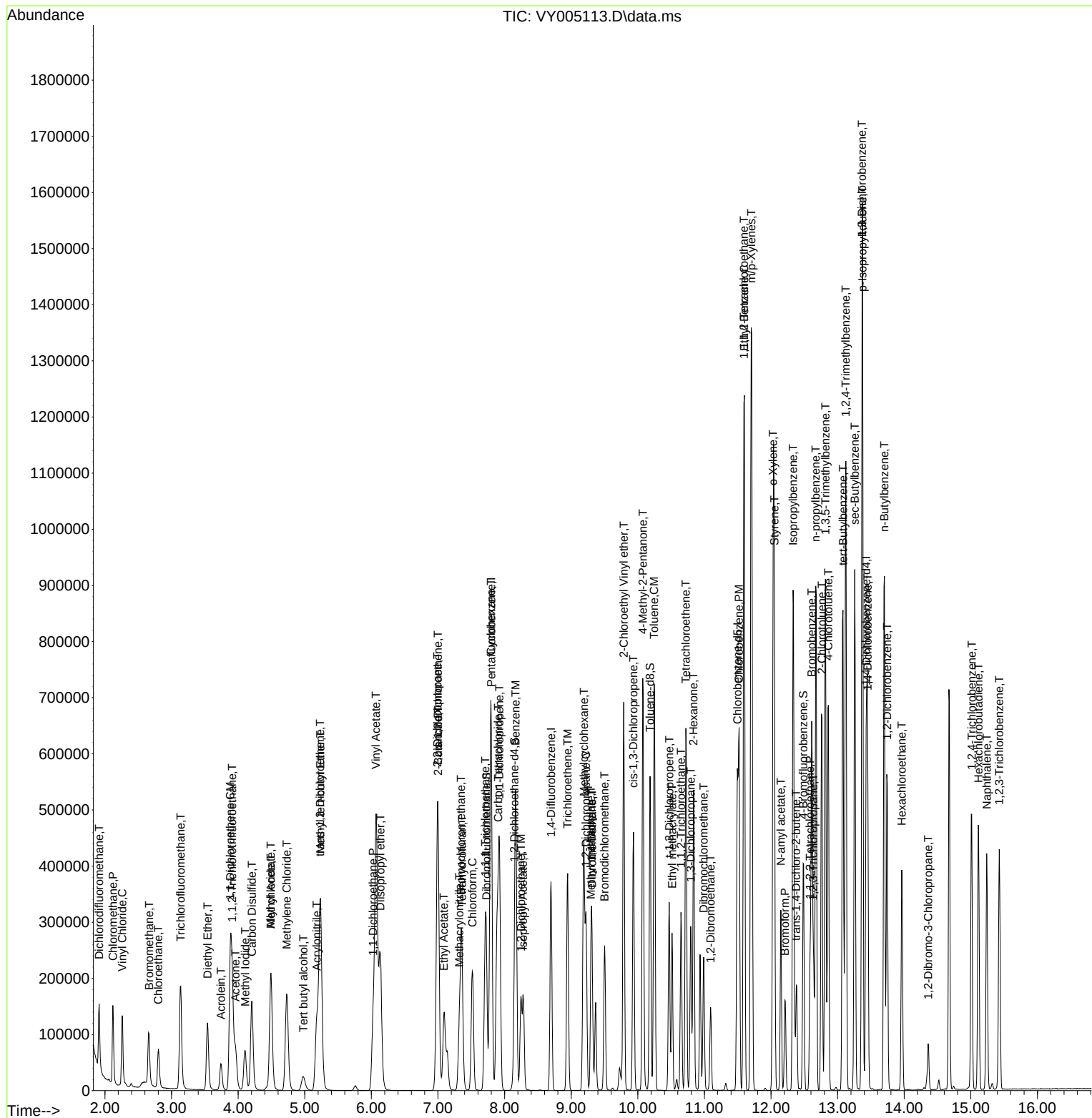
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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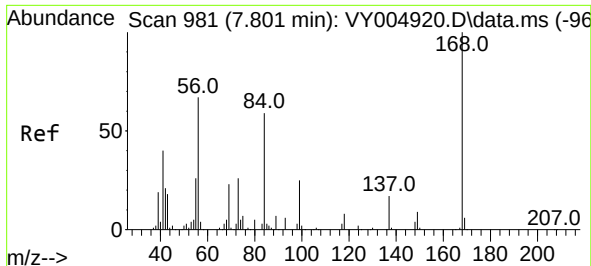
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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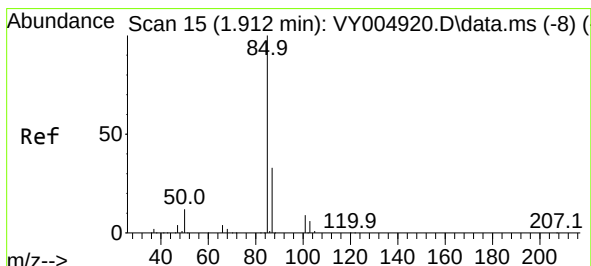
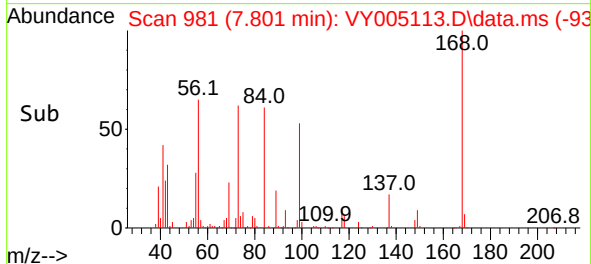
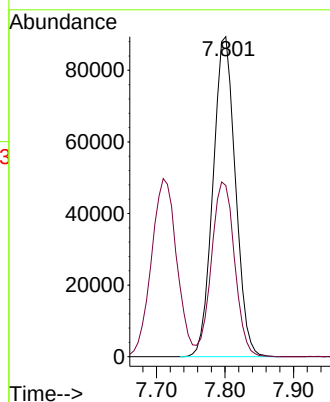
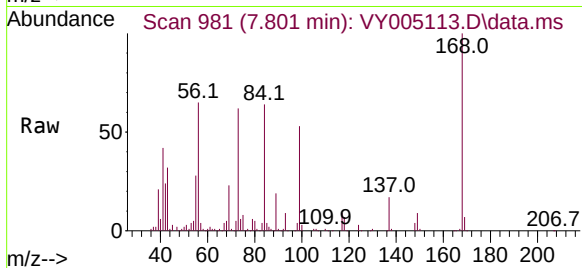




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005113.D
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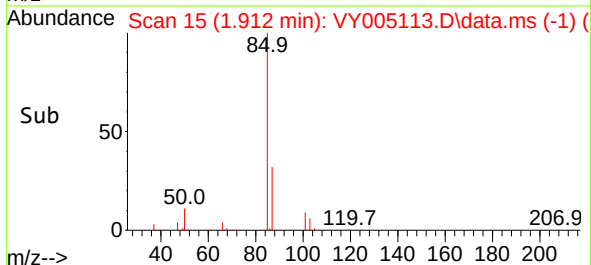
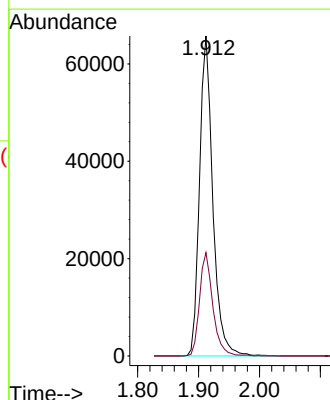
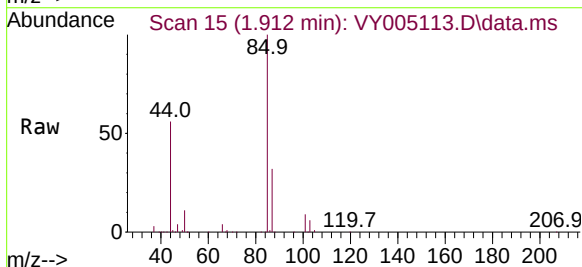
Instrument :
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ClientSampleId :
VSTDCCC050

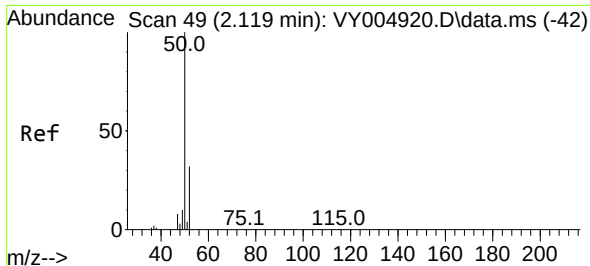
Tgt Ion:168 Resp: 203175
Ion Ratio Lower Upper
168 100
99 53.5 43.9 65.9



#2
Dichlorodifluoromethane
Concen: 53.98 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 85 Resp: 99591
Ion Ratio Lower Upper
85 100
87 32.3 16.5 49.5

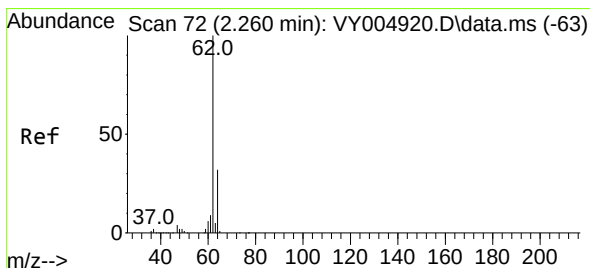
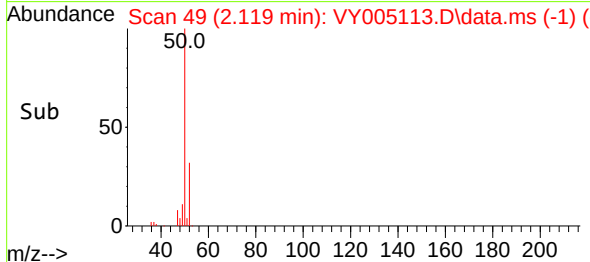
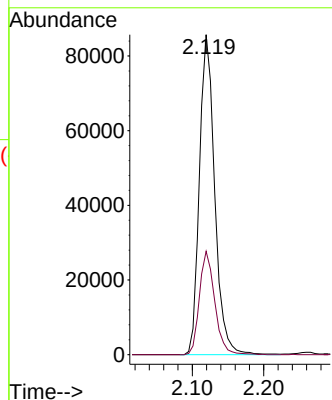
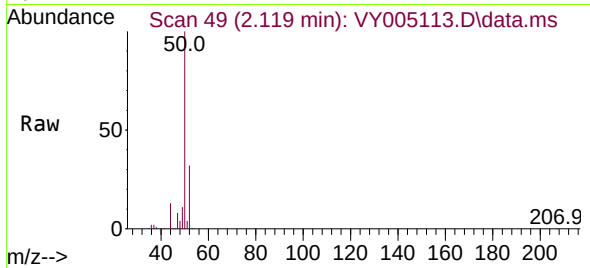




#3
Chloromethane
Concen: 50.48 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

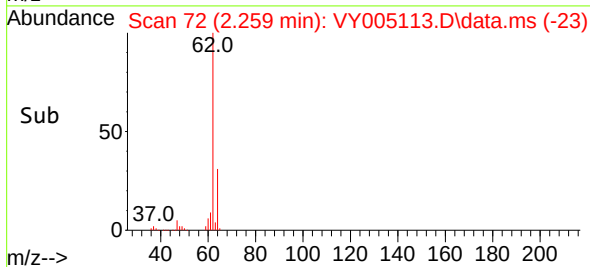
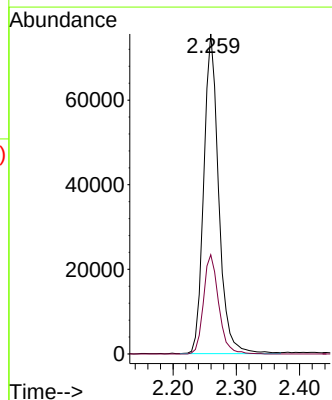
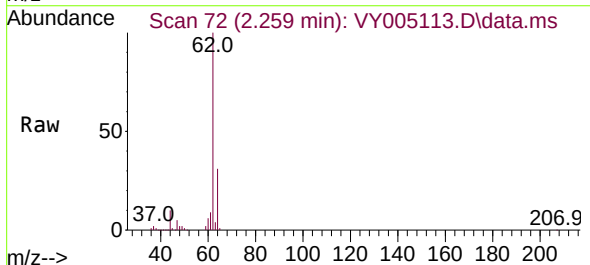
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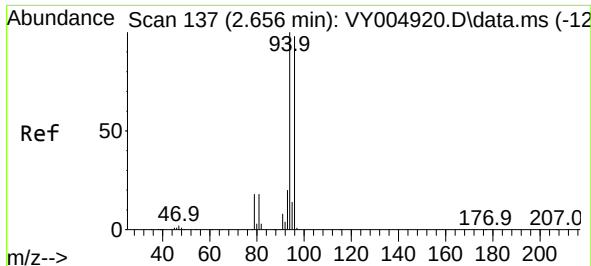
Tgt Ion: 50 Resp: 127173
Ion Ratio Lower Upper
50 100
52 32.3 25.9 38.9



#4
Vinyl Chloride
Concen: 51.26 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

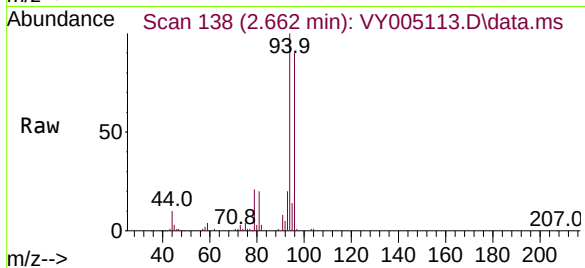
Tgt Ion: 62 Resp: 124225
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.0



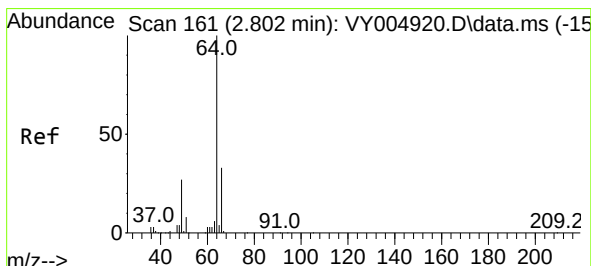
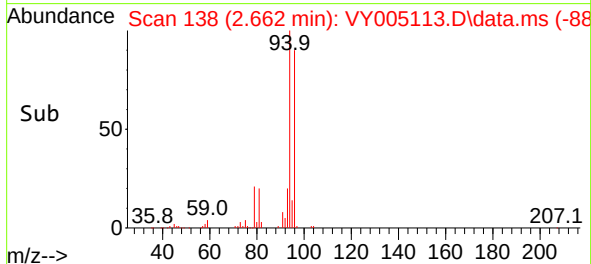
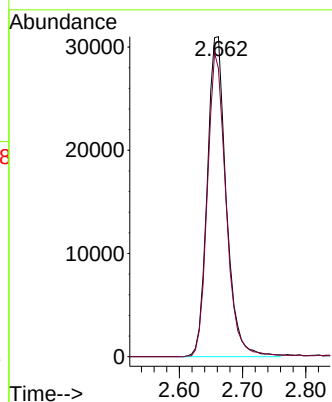


#5
Bromomethane
Concen: 47.08 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

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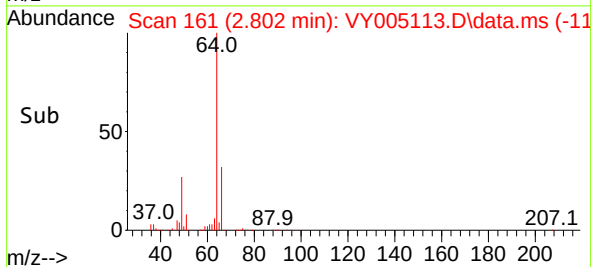
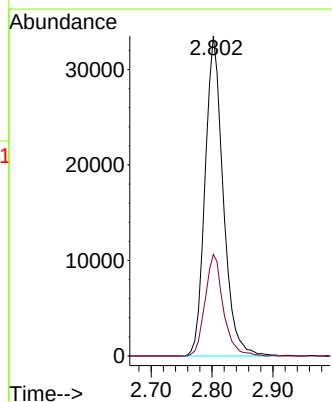
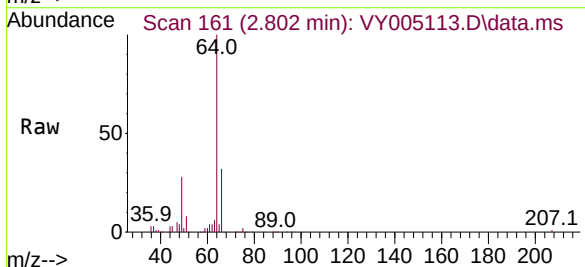


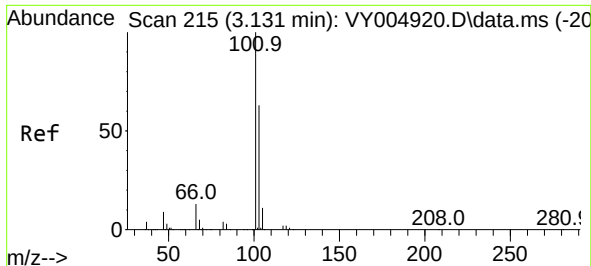
Tgt Ion: 94 Resp: 64670
Ion Ratio Lower Upper
94 100
96 90.1 78.4 117.6



#6
Chloroethane
Concen: 47.77 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 64 Resp: 69256
Ion Ratio Lower Upper
64 100
66 31.8 26.2 39.4

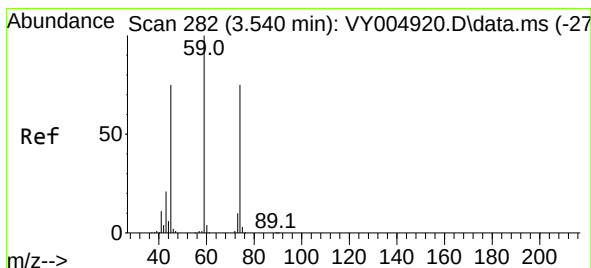
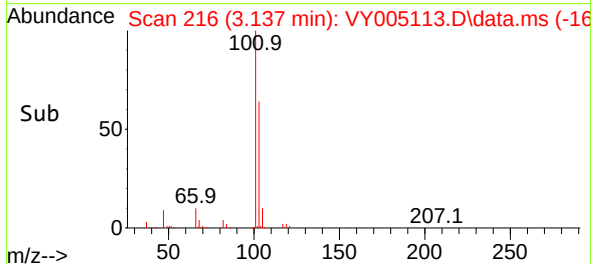
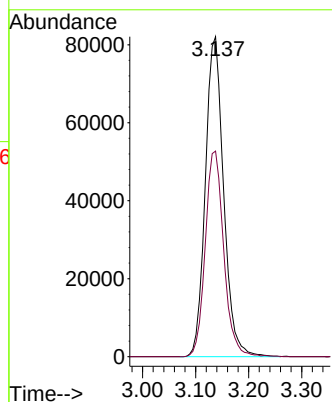
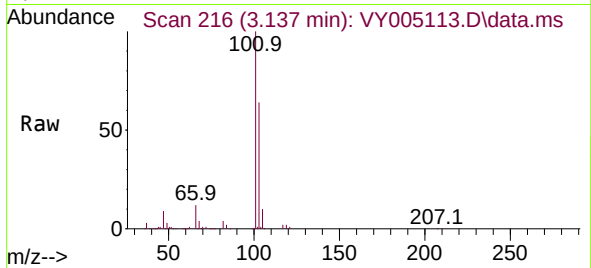




#7
Trichlorofluoromethane
Concen: 57.40 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

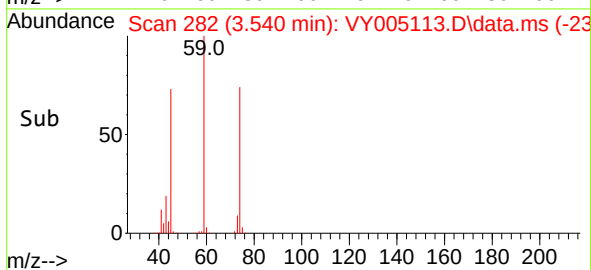
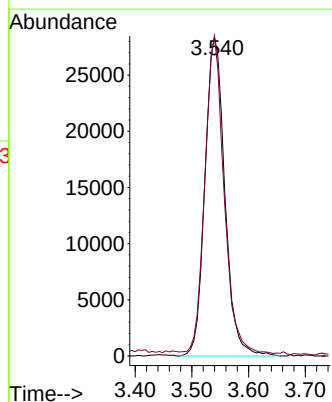
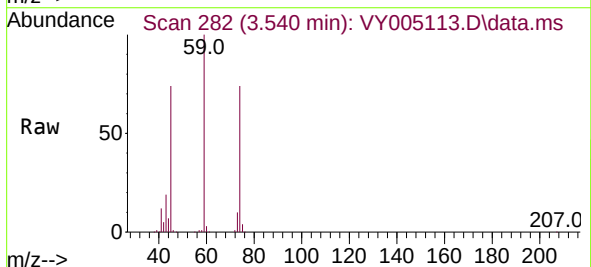
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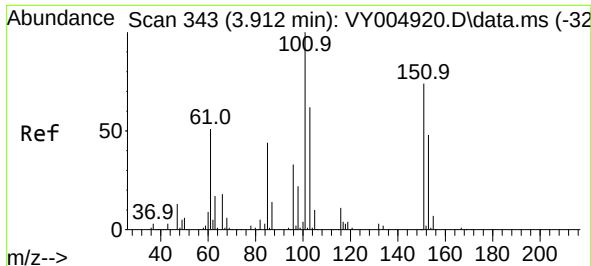
Tgt Ion:101 Resp: 196761
Ion Ratio Lower Upper
101 100
103 64.3 50.3 75.5



#8
Diethyl Ether
Concen: 51.88 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 69045
Ion Ratio Lower Upper
74 100
45 95.7 51.9 155.7

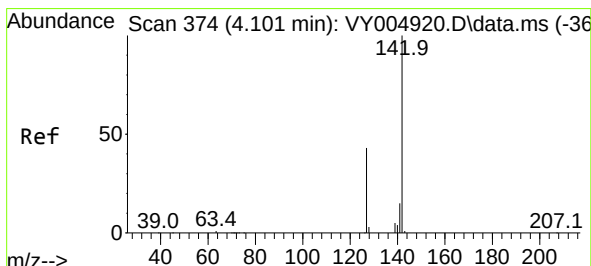
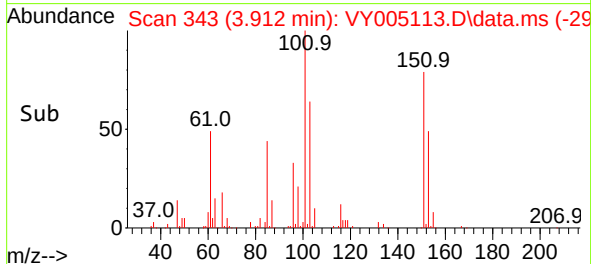
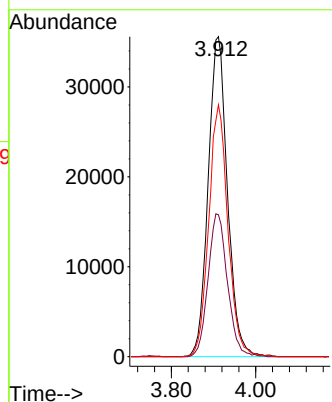
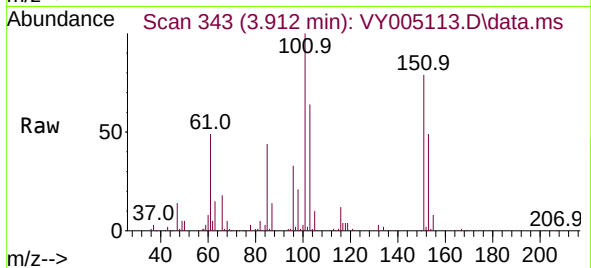




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.20 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

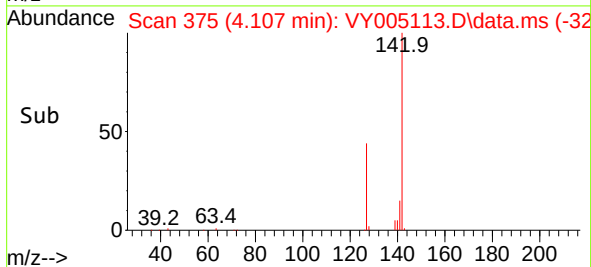
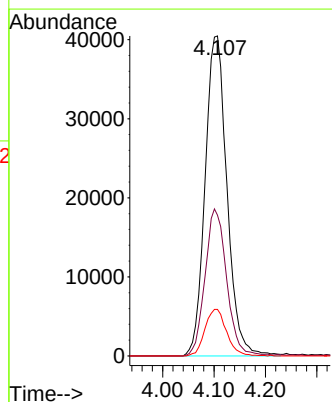
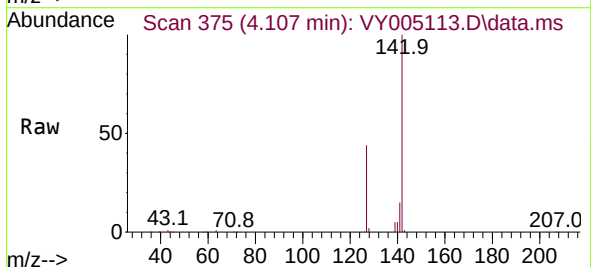
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

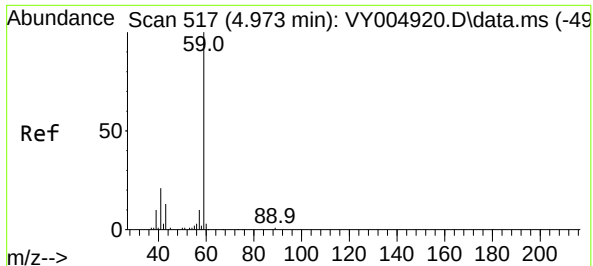
Tgt Ion:101 Resp: 113329
Ion Ratio Lower Upper
101 100
85 44.8 35.8 53.8
151 78.2 60.1 90.1



#10
Methyl Iodide
Concen: 60.02 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion:142 Resp: 119791
Ion Ratio Lower Upper
142 100
127 45.4 34.4 51.6
141 14.4 11.5 17.3

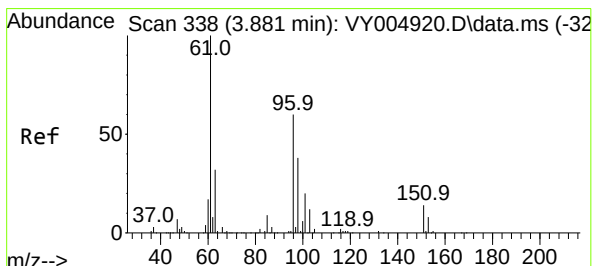
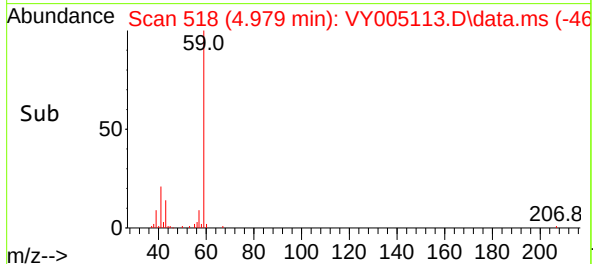
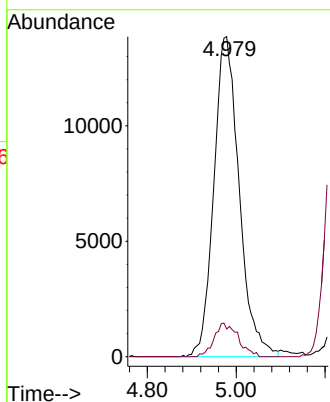
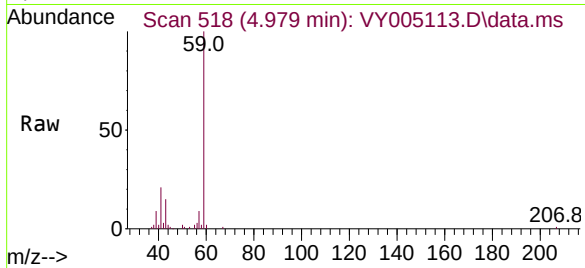




#11
Tert butyl alcohol
Concen: 221.64 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

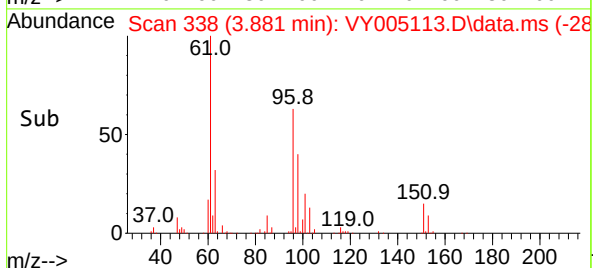
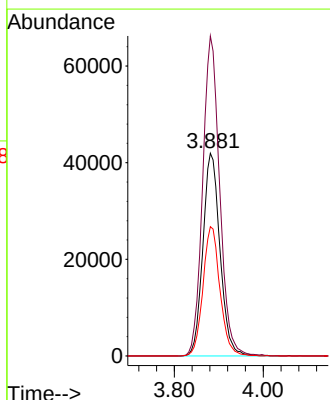
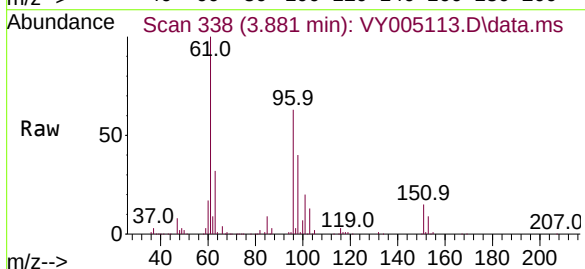
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

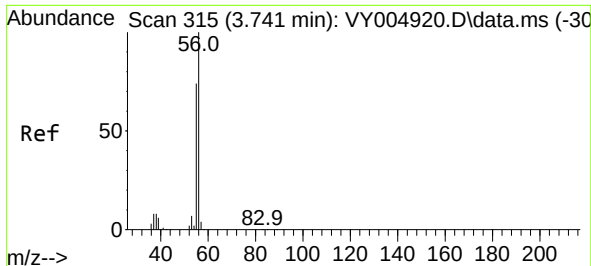
Tgt Ion: 59 Resp: 54749
Ion Ratio Lower Upper
59 100
57 9.9 7.7 11.5



#12
1,1-Dichloroethene
Concen: 53.94 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 96 Resp: 112638
Ion Ratio Lower Upper
96 100
61 157.8 132.2 198.4
98 63.7 49.8 74.6

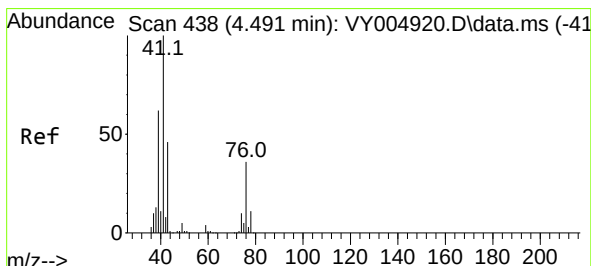
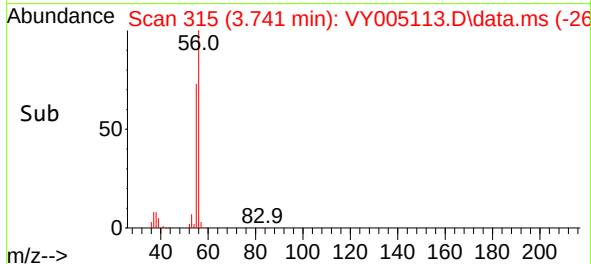
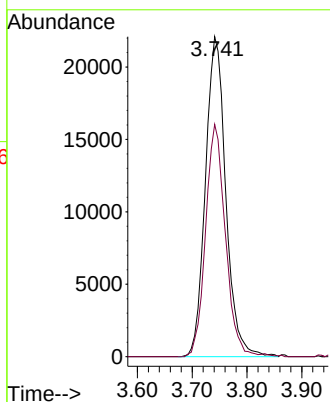
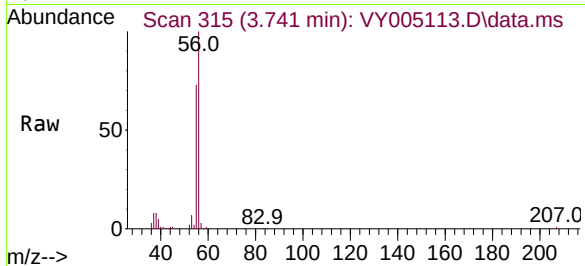




#13
Acrolein
Concen: 255.35 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

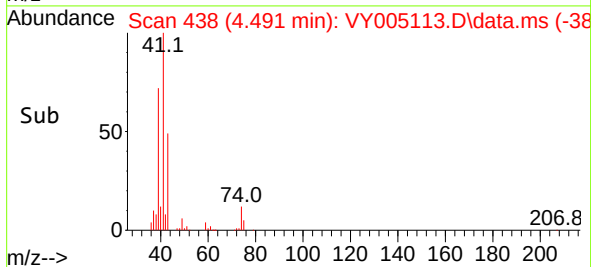
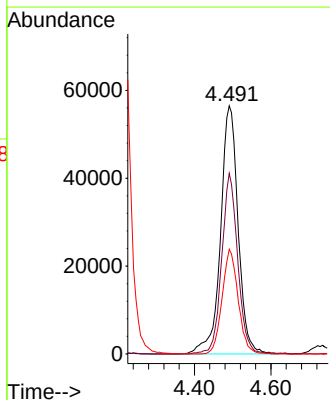
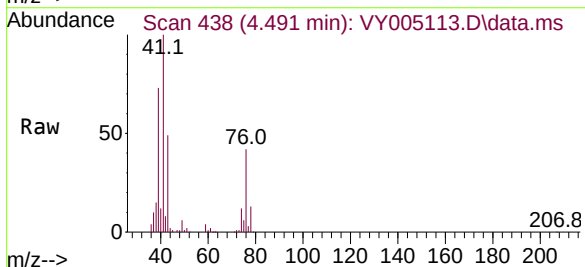
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

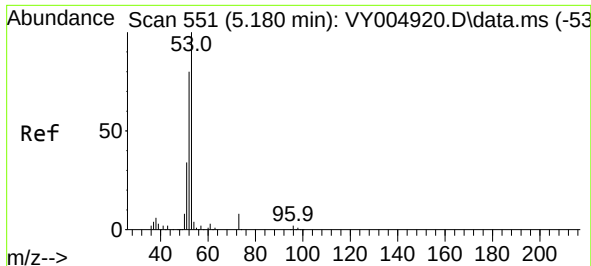
Tgt Ion: 56 Resp: 56963
Ion Ratio Lower Upper
56 100
55 70.3 55.4 83.2



#14
Allyl chloride
Concen: 47.31 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 41 Resp: 180129
Ion Ratio Lower Upper
41 100
39 66.5 50.6 75.8
76 38.4 27.6 41.4

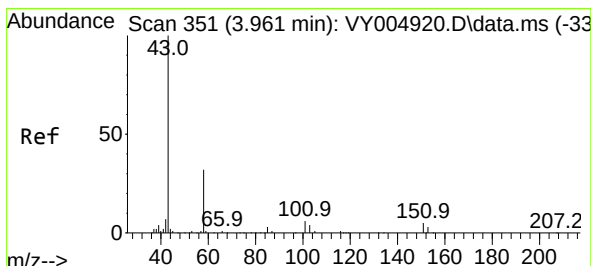
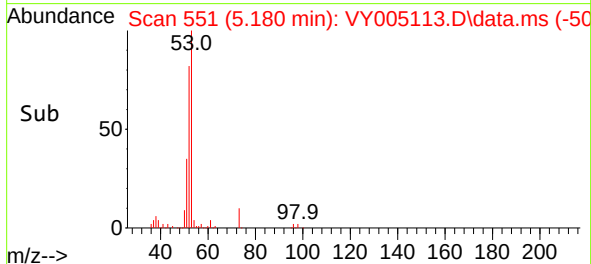
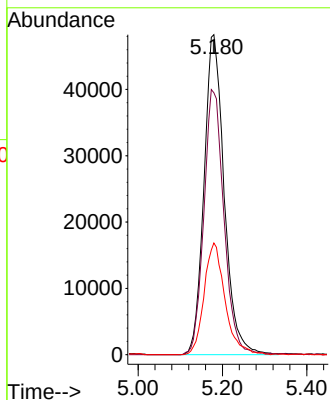
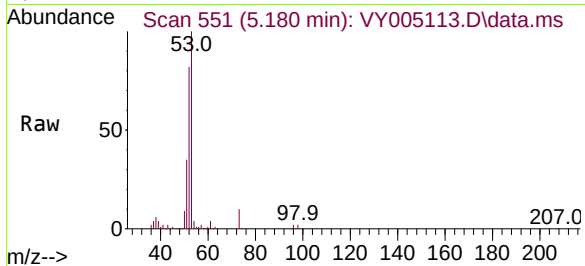




#15
Acrylonitrile
Concen: 256.54 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

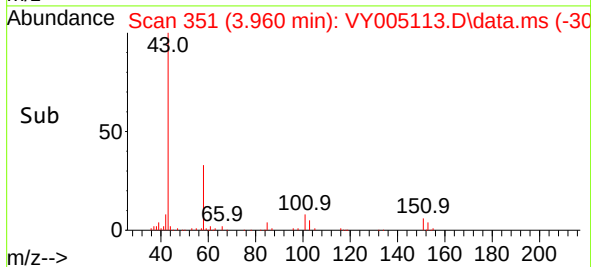
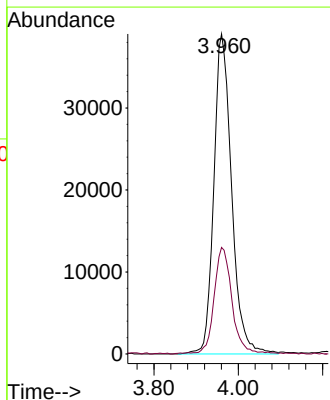
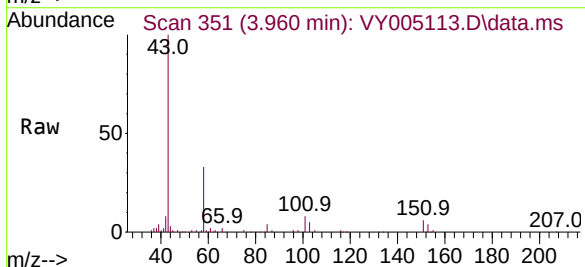
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

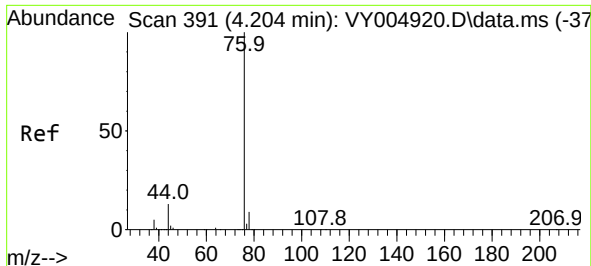
Tgt Ion:	53	Resp:	160565
Ion	Ratio	Lower	Upper
53	100		
52	82.2	64.5	96.7
51	36.2	28.6	42.8



#16
Acetone
Concen: 220.63 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion:	43	Resp:	114080
Ion	Ratio	Lower	Upper
43	100		
58	33.1	25.3	37.9

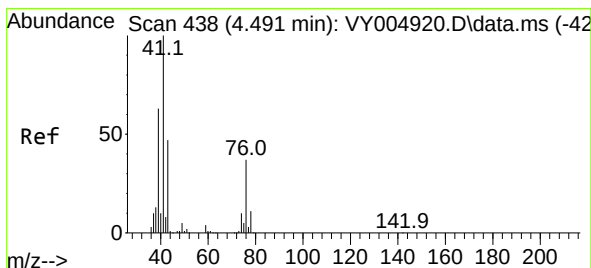
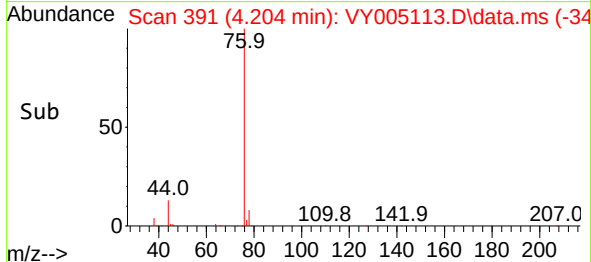
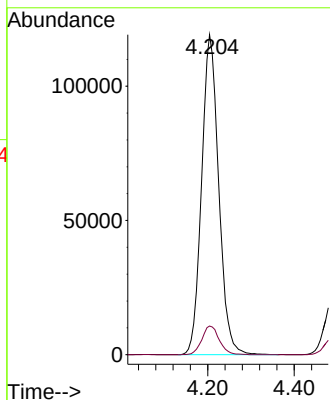
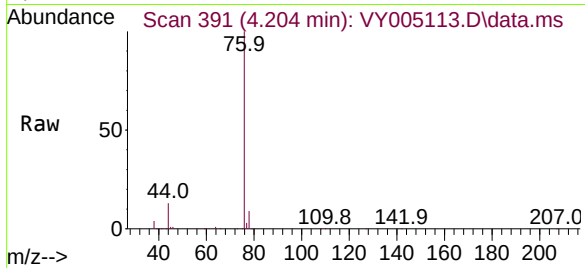




#17
Carbon Disulfide
Concen: 50.84 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

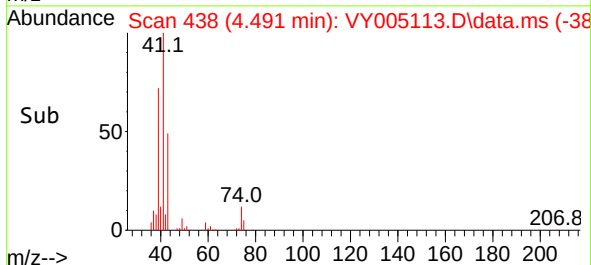
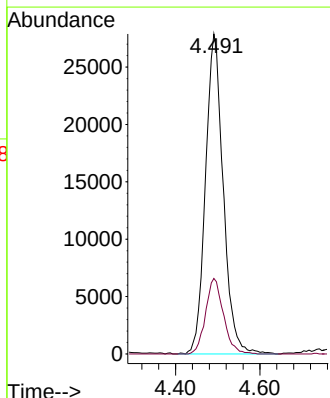
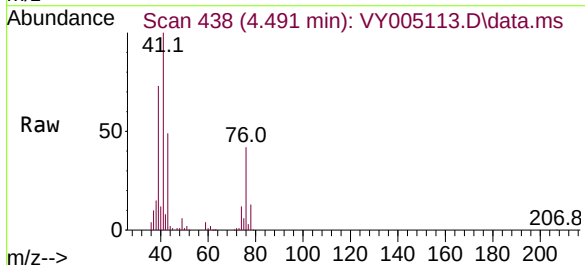
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

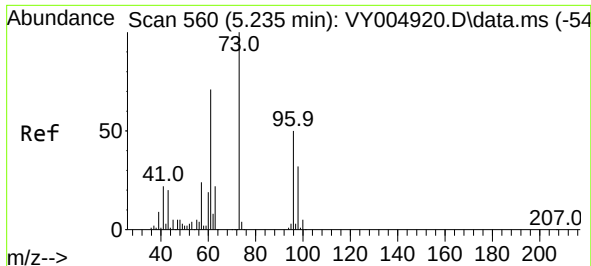
Tgt Ion: 76 Resp: 326429
Ion Ratio Lower Upper
76 100
78 9.0 7.6 11.4



#18
Methyl Acetate
Concen: 49.26 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 43 Resp: 81629
Ion Ratio Lower Upper
43 100
74 23.8 18.0 27.0

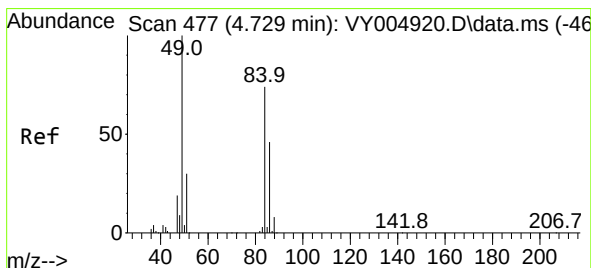
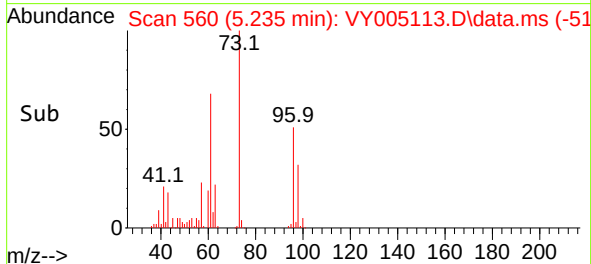
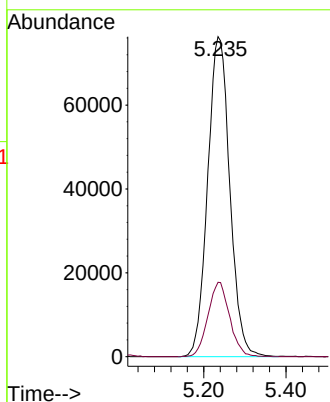
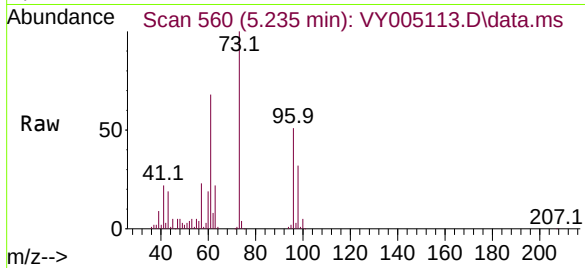




#19
Methyl tert-butyl Ether
Concen: 53.04 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

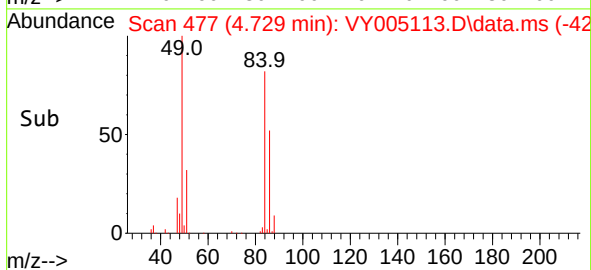
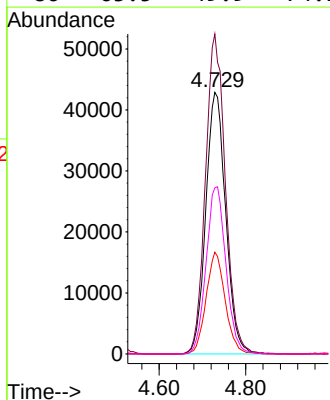
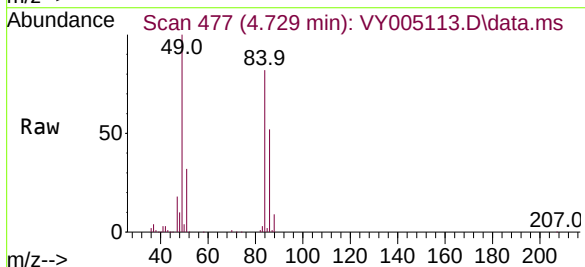
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

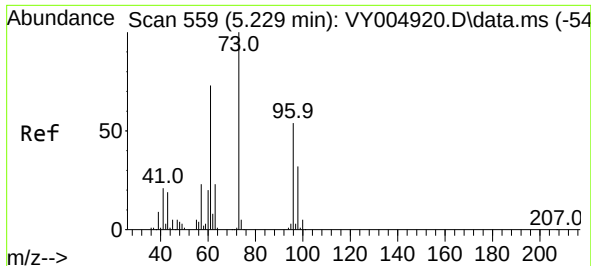
Tgt Ion: 73 Resp: 285079
Ion Ratio Lower Upper
73 100
57 23.3 19.3 28.9



#20
Methylene Chloride
Concen: 55.77 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

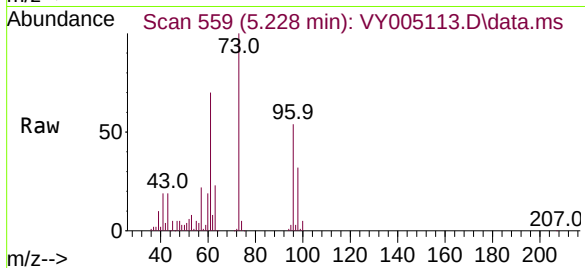
Tgt Ion: 84 Resp: 137074
Ion Ratio Lower Upper
84 100
49 122.3 108.0 162.0
51 38.9 32.6 48.8
86 63.5 49.9 74.9





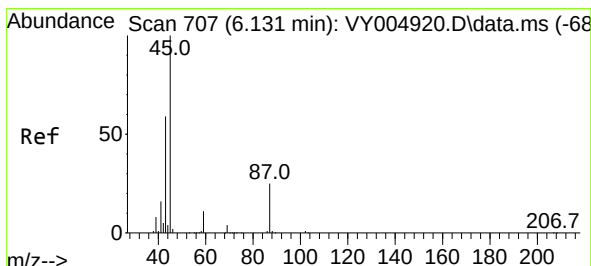
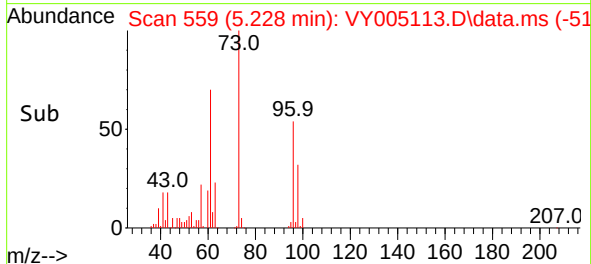
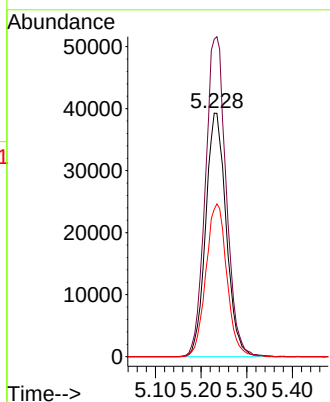
#21
trans-1,2-Dichloroethene
Concen: 52.23 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 122407

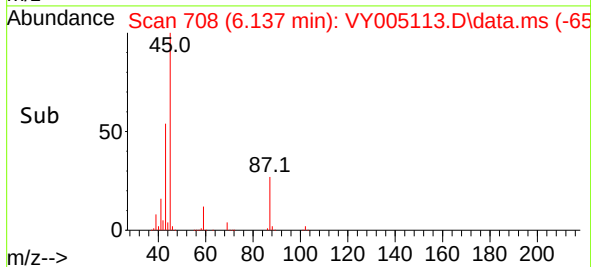
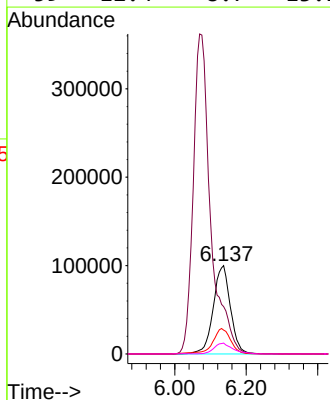
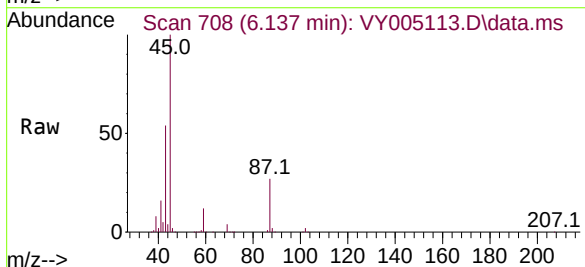
Ion	Ratio	Lower	Upper
96	100		
61	130.4	109.4	164.0
98	60.5	48.2	72.2

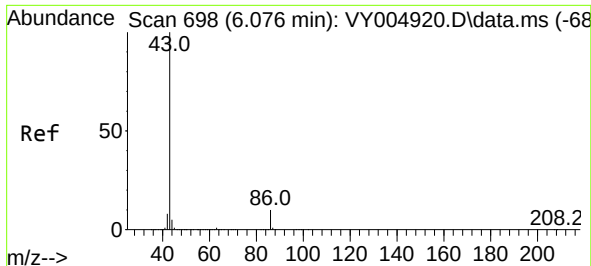


#22
Diisopropyl ether
Concen: 47.69 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 45 Resp: 333316

Ion	Ratio	Lower	Upper
45	100		
43	53.4	47.8	71.6
87	27.0	20.5	30.7
59	12.4	8.7	13.1

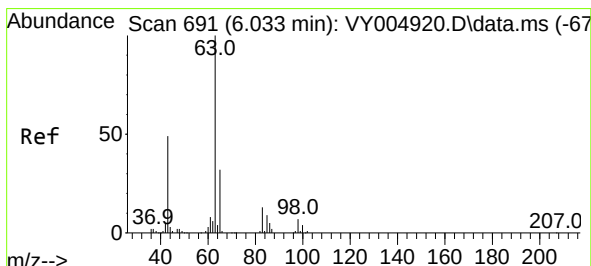
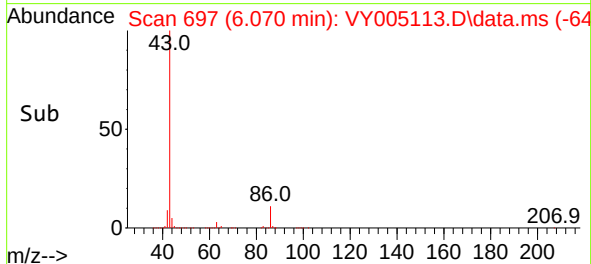
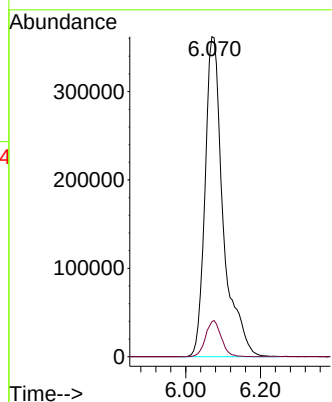
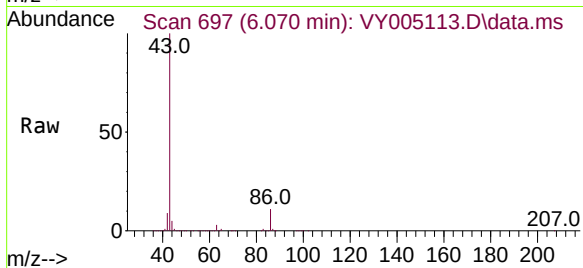




#23
 Vinyl Acetate
 Concen: 239.65 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005113.D
 Acq: 11 Jun 2021 10:20

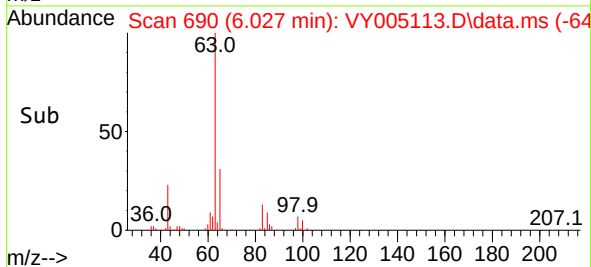
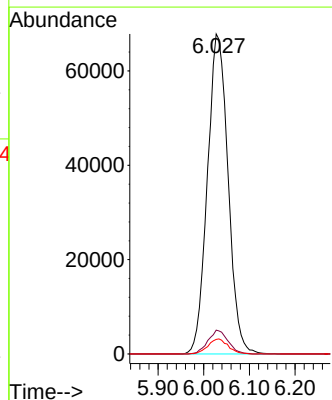
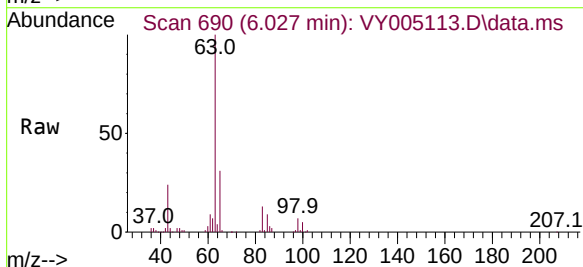
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

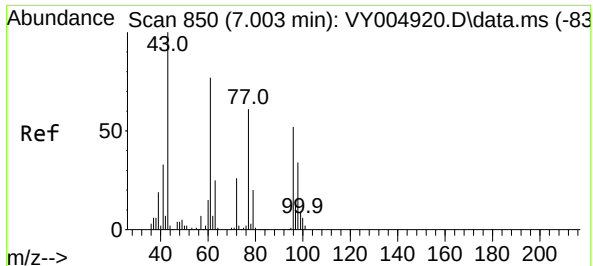
Tgt Ion: 43 Resp: 1218541
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 50.72 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005113.D
 Acq: 11 Jun 2021 10:20

Tgt Ion: 63 Resp: 213344
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 4.6 2.1 6.3

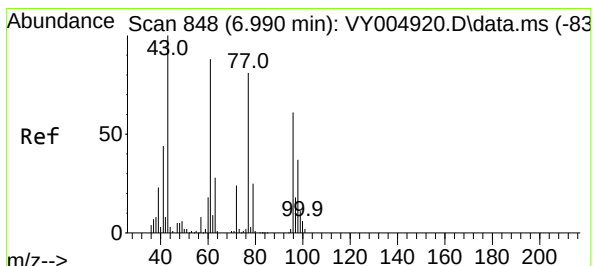
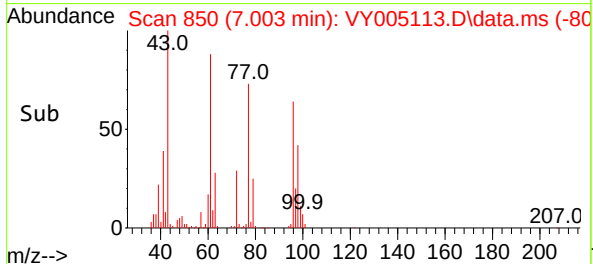
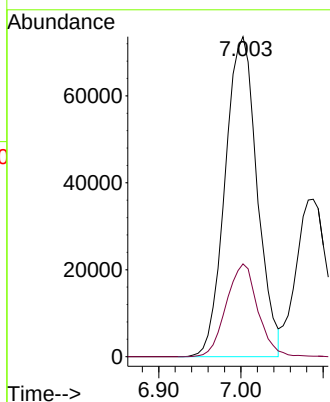
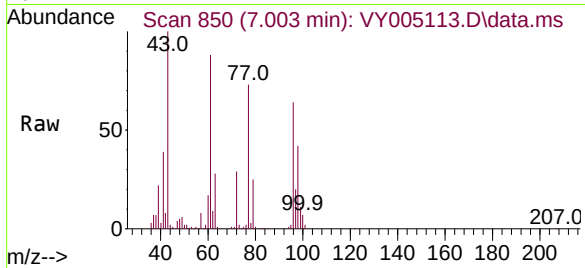




#25
2-Butanone
Concen: 229.82 ug/l
RT: 7.003 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

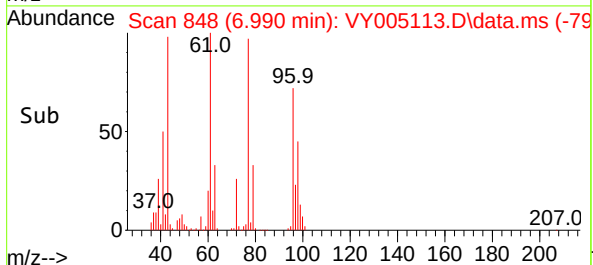
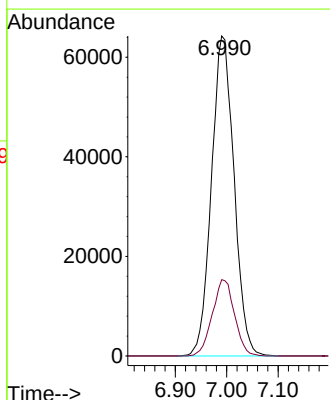
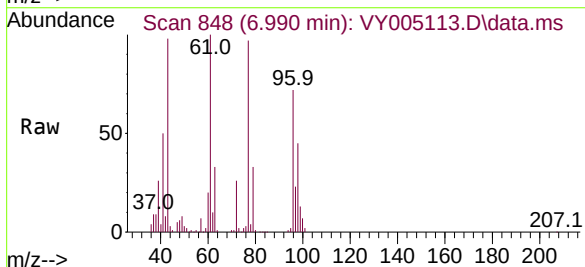
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

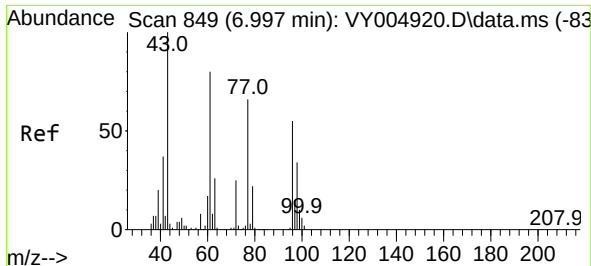
Tgt Ion: 43 Resp: 199816
Ion Ratio Lower Upper
43 100
72 29.0 20.6 31.0



#26
2,2-Dichloropropane
Concen: 55.10 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 77 Resp: 195872
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 53.29 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY005113.D

Acq: 11 Jun 2021 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

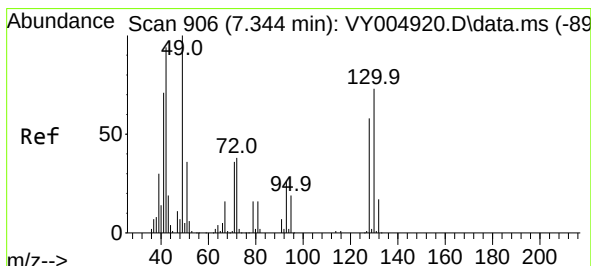
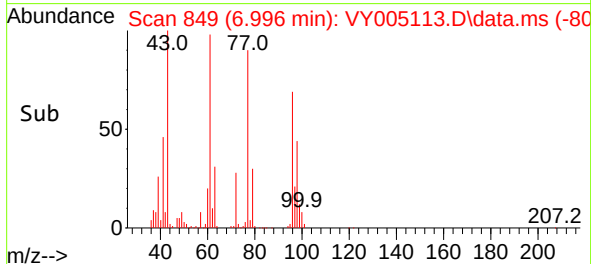
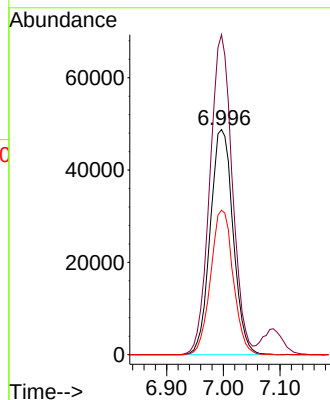
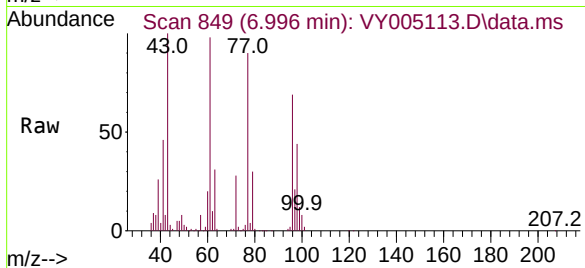
Tgt Ion: 96 Resp: 136863

Ion Ratio Lower Upper

96 100

61 139.4 0.0 293.8

98 63.2 0.0 128.6



#28

Bromochloromethane

Concen: 43.88 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY005113.D

Acq: 11 Jun 2021 10:20

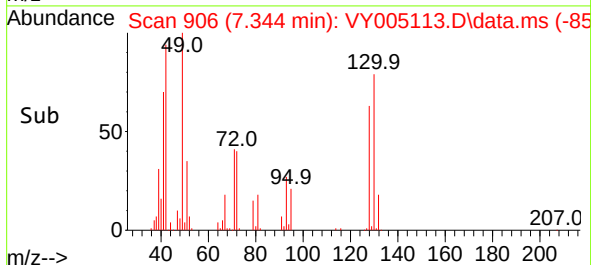
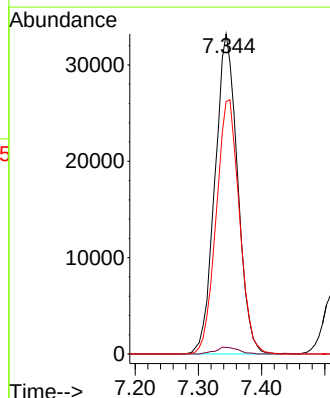
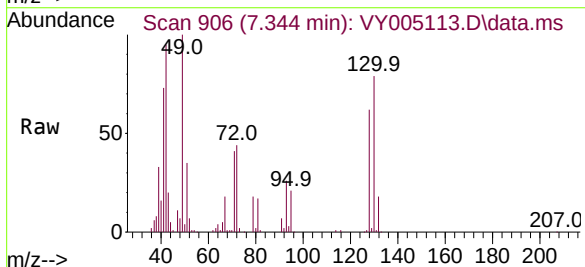
Tgt Ion: 49 Resp: 82459

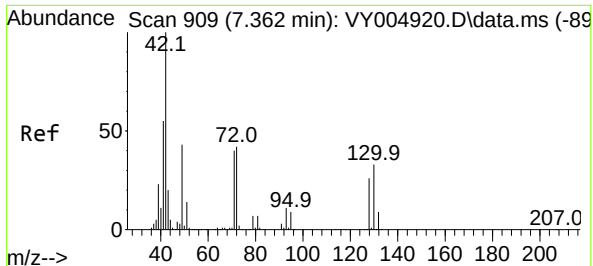
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 81.3 57.0 85.6





#29

Tetrahydrofuran

Concen: 235.54 ug/l

RT: 7.362 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY005113.D

Acq: 11 Jun 2021 10:20

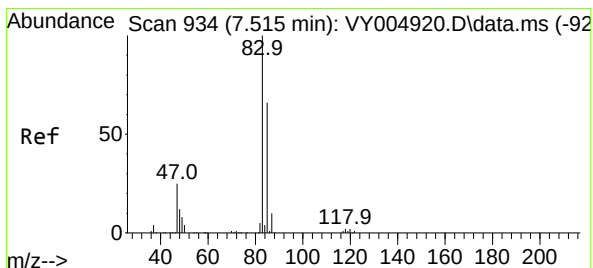
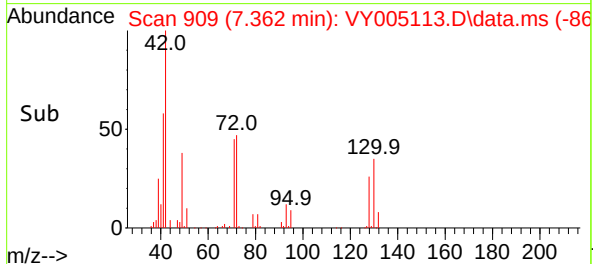
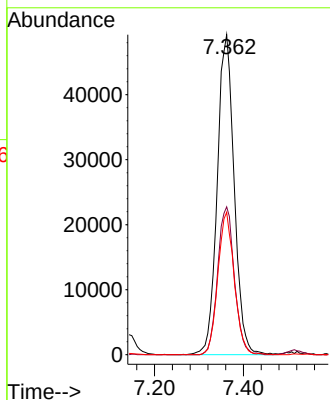
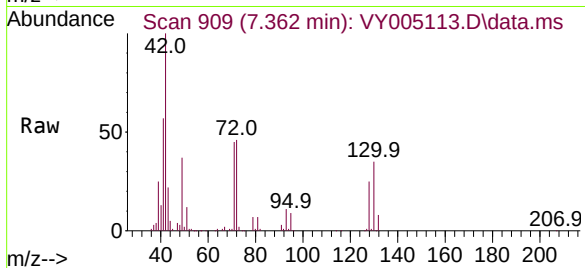
Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:	42	Resp:	130242
Ion	Ratio	Lower	Upper
42	100		
72	45.5	32.6	49.0
71	42.9	30.9	46.3



#30

Chloroform

Concen: 54.47 ug/l

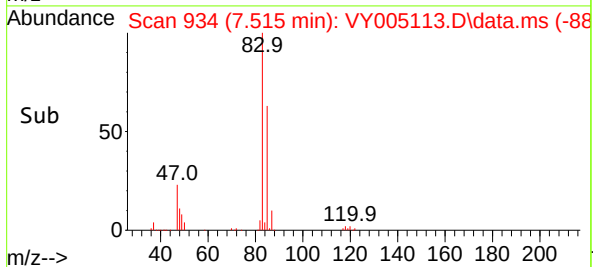
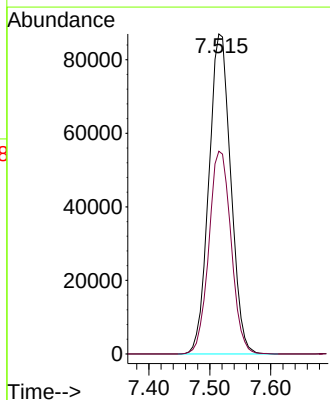
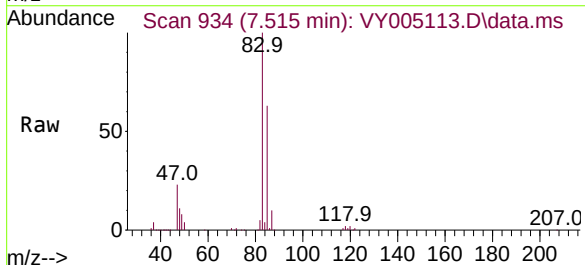
RT: 7.515 min Scan# 934

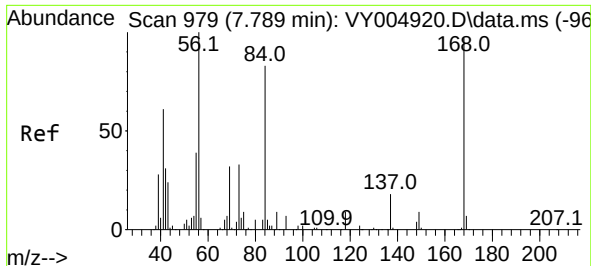
Delta R.T. -0.000 min

Lab File: VY005113.D

Acq: 11 Jun 2021 10:20

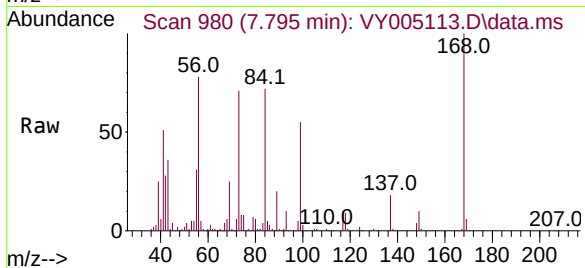
Tgt Ion:	83	Resp:	217238
Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.6	78.8



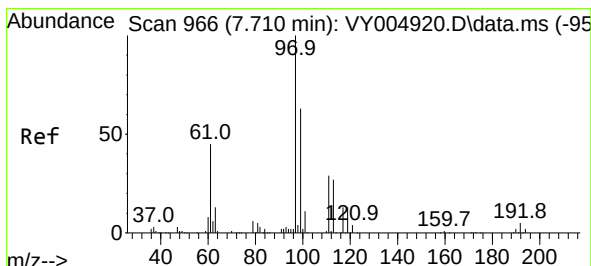
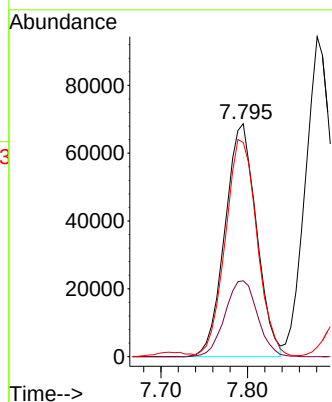
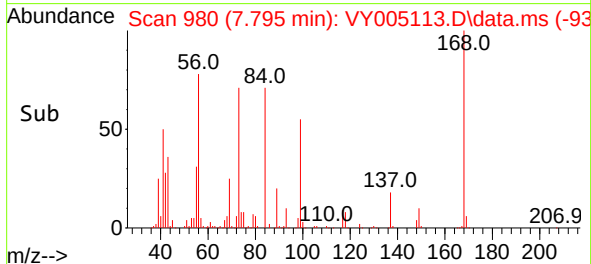


#31
Cyclohexane
Concen: 45.88 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

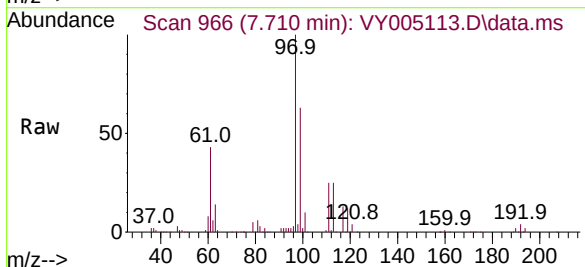
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



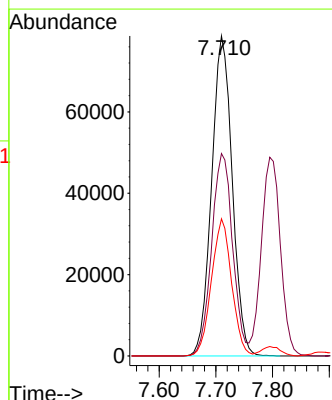
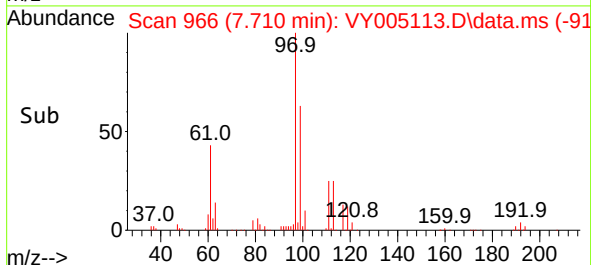
Tgt Ion: 56 Resp: 173486
Ion Ratio Lower Upper
56 100
69 32.6 25.3 37.9
84 90.1 66.2 99.4

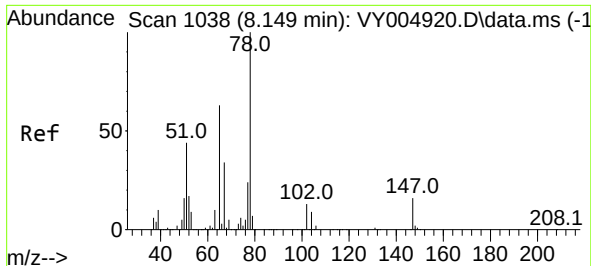


#32
1,1,1-Trichloroethane
Concen: 56.75 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20



Tgt Ion: 97 Resp: 198570
Ion Ratio Lower Upper
97 100
99 64.8 51.4 77.0
61 42.0 35.4 53.2

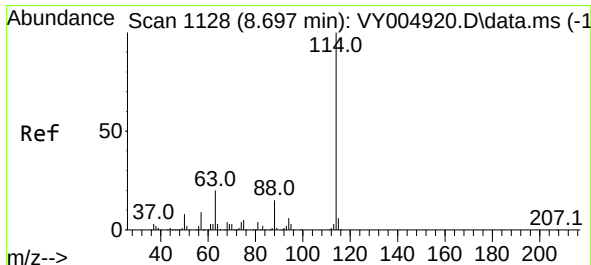
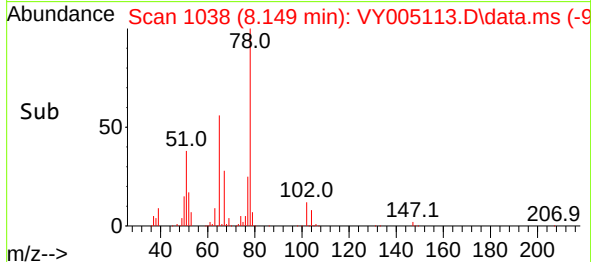
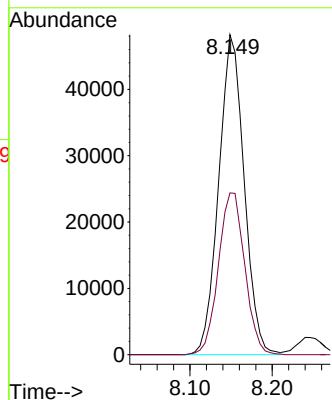
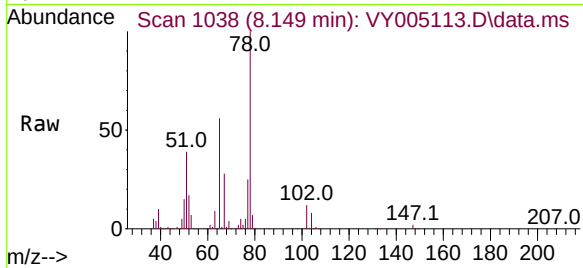




#33
 1,2-Dichloroethane-d4
 Concen: 48.21 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY005113.D
 Acq: 11 Jun 2021 10:20

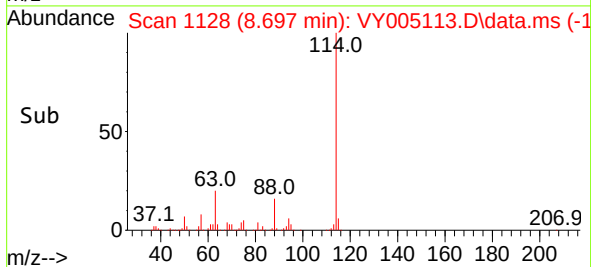
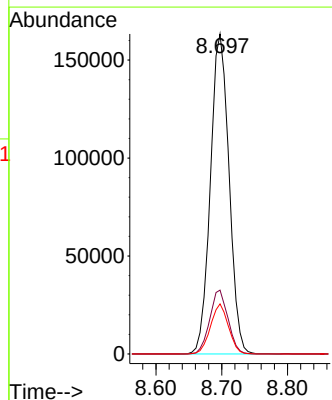
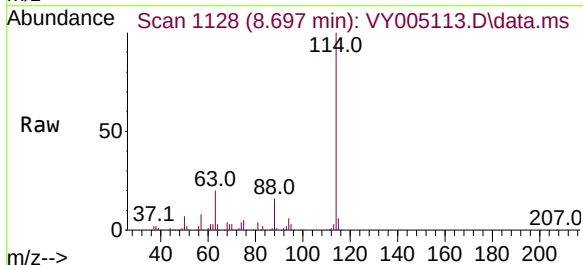
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

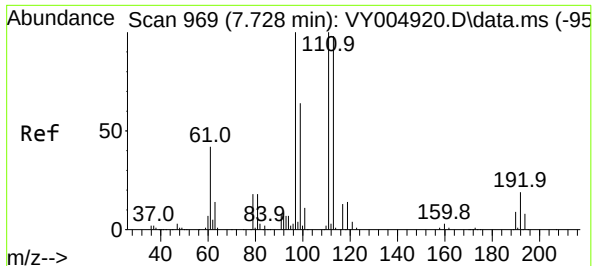
Tgt Ion: 65 Resp: 103545
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY005113.D
 Acq: 11 Jun 2021 10:20

Tgt Ion: 114 Resp: 321772
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 41.0
 88 15.6 0.0 30.6

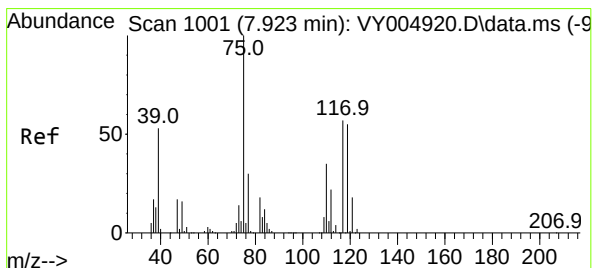
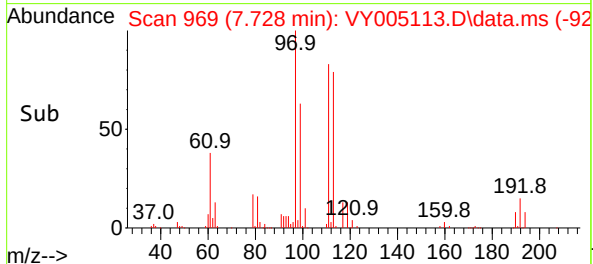
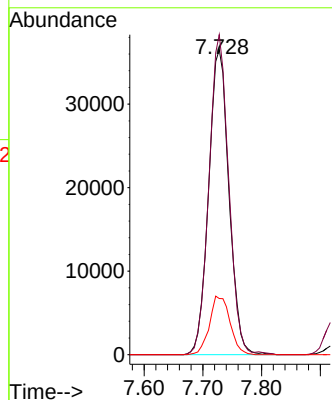
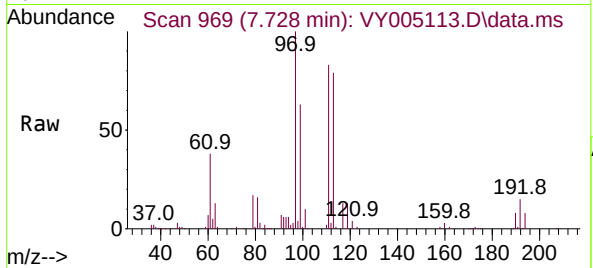




#35
Dibromofluoromethane
Concen: 50.66 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

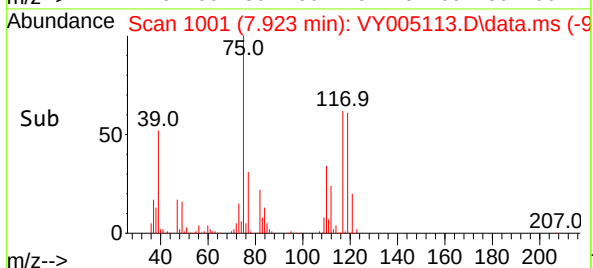
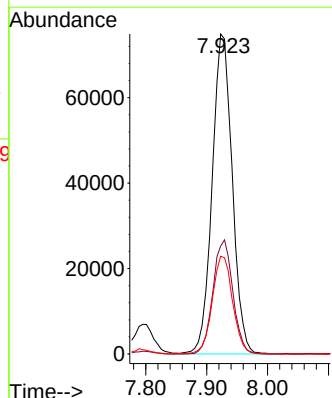
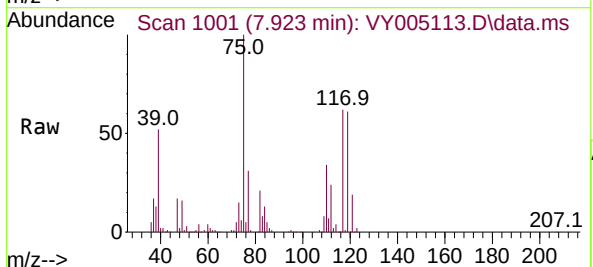
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

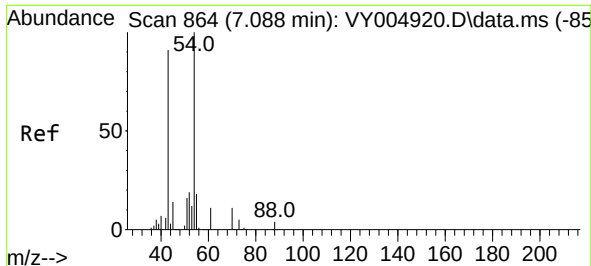
Tgt Ion:113 Resp: 87694
Ion Ratio Lower Upper
113 100
111 101.6 81.8 122.8
192 19.4 15.3 22.9



#36
1,1-Dichloropropene
Concen: 54.43 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 75 Resp: 171394
Ion Ratio Lower Upper
75 100
110 35.3 17.5 52.5
77 31.0 25.1 37.7





#37

Ethyl Acetate

Concen: 47.88 ug/l

RT: 7.088 min Scan# 864

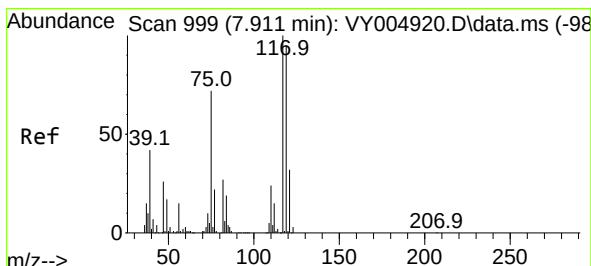
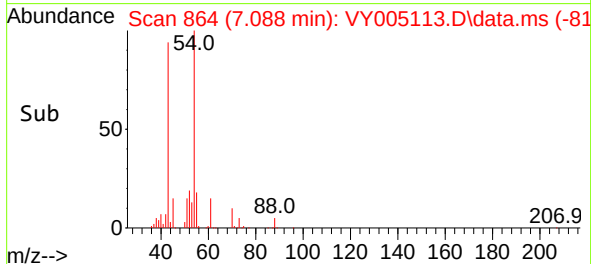
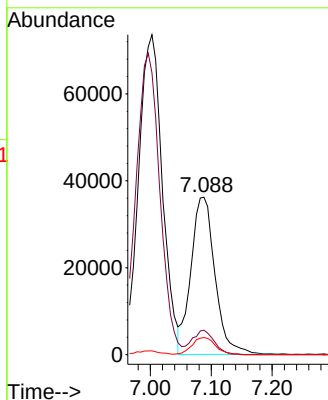
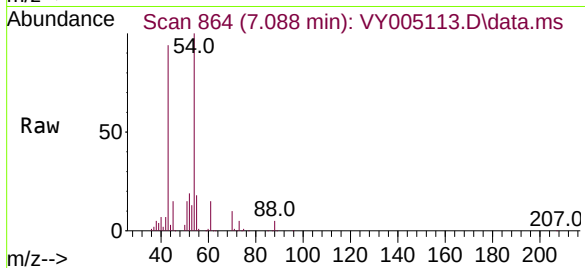
Delta R.T. -0.000 min

Lab File: VY005113.D

Acq: 11 Jun 2021 10:20

Tgt Ion:	43	Resp:	99175
Ion	Ratio	Lower	Upper
43	100		
61	14.6	10.5	15.7
70	10.6	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



#38

Carbon Tetrachloride

Concen: 62.77 ug/l

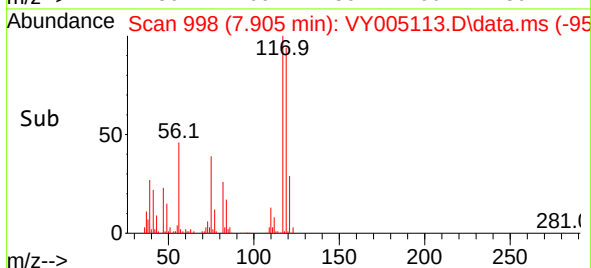
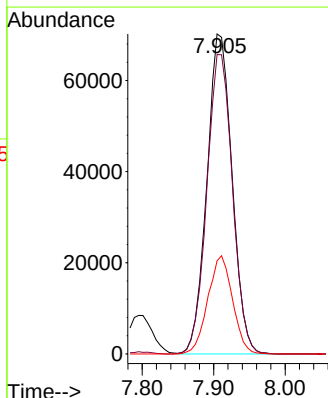
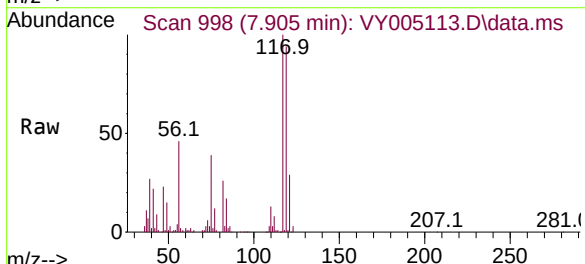
RT: 7.905 min Scan# 998

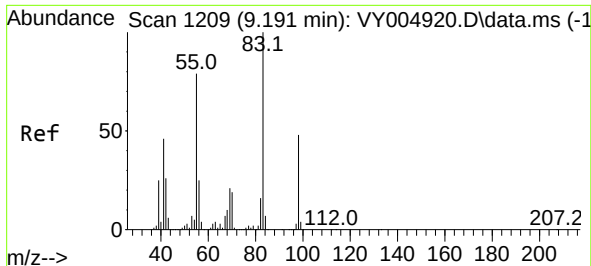
Delta R.T. -0.006 min

Lab File: VY005113.D

Acq: 11 Jun 2021 10:20

Tgt Ion:	117	Resp:	172017
Ion	Ratio	Lower	Upper
117	100		
119	93.5	76.1	114.1
121	29.1	25.5	38.3

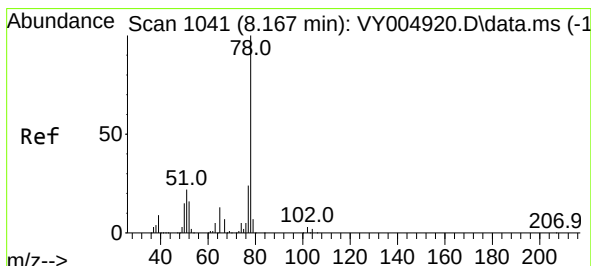
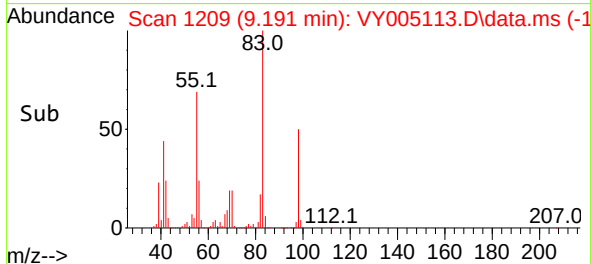
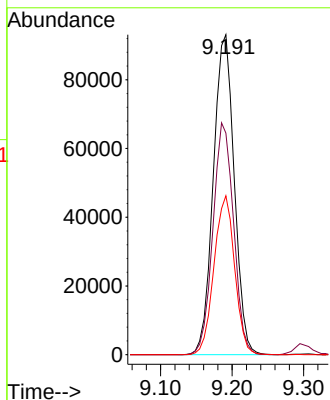
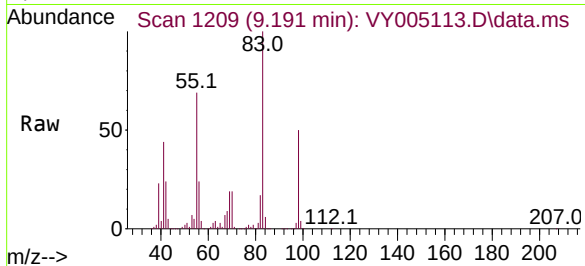




#39
Methylcyclohexane
Concen: 54.43 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

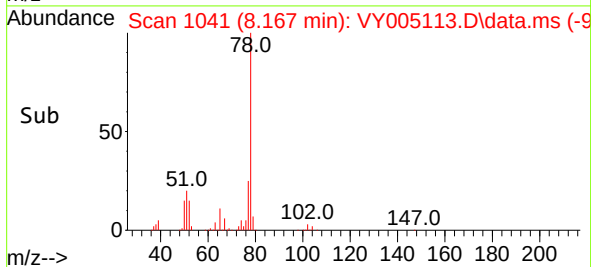
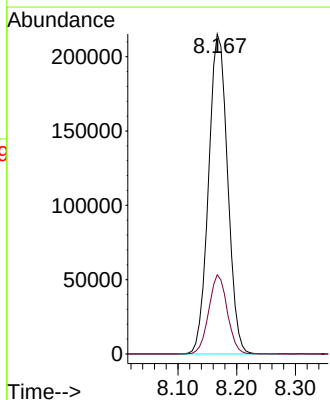
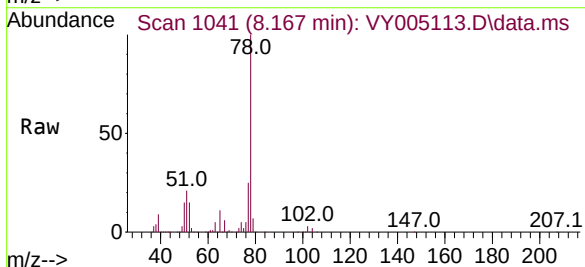
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

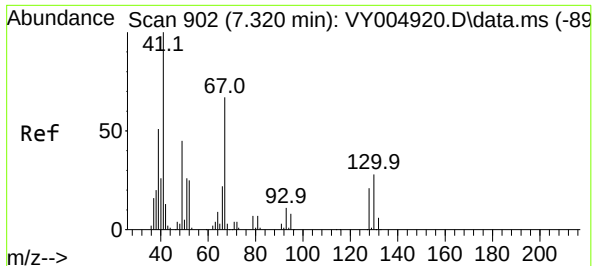
Tgt Ion: 83 Resp: 189329
Ion Ratio Lower Upper
83 100
55 69.3 63.1 94.7
98 49.6 38.6 58.0



#40
Benzene
Concen: 53.78 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 78 Resp: 484616
Ion Ratio Lower Upper
78 100
77 24.8 19.4 29.2

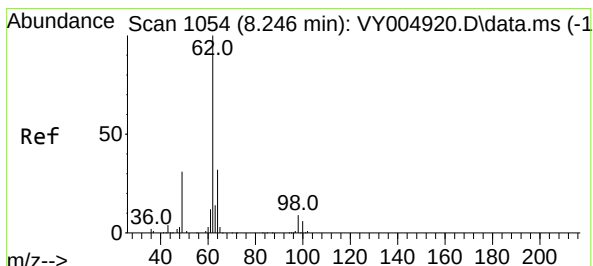
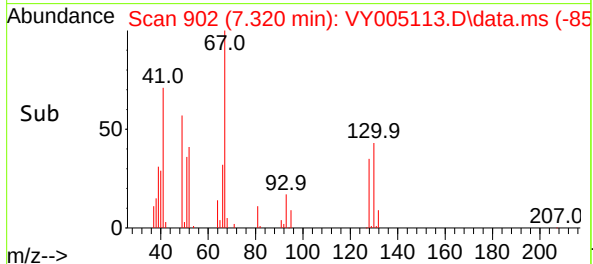
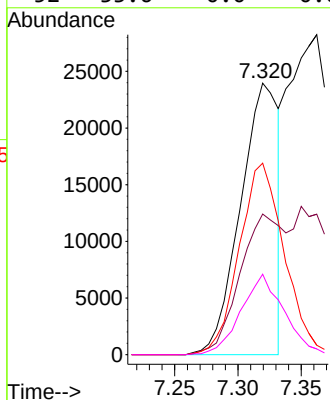
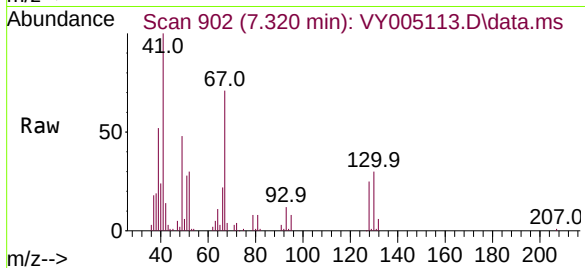




#41
Methacrylonitrile
Concen: 44.11 ug/l
RT: 7.320 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

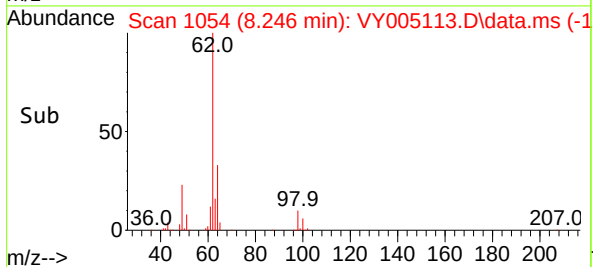
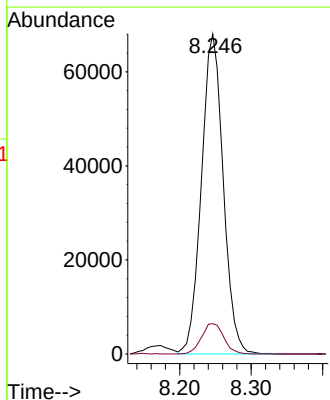
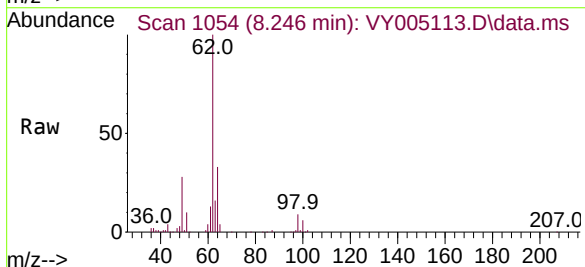
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

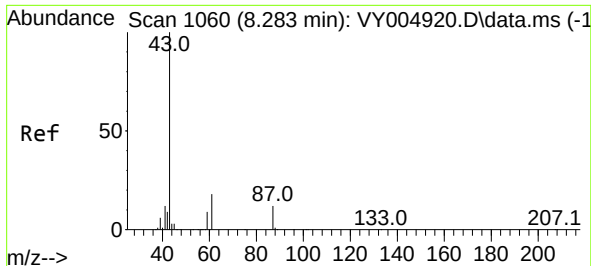
Tgt Ion:	41	Resp:	50226
Ion	Ratio	Lower	Upper
41	100		
39	60.6	0.0	0.0#
67	83.8	0.0	0.0#
52	33.6	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 55.40 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion:	62	Resp:	144119
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.2

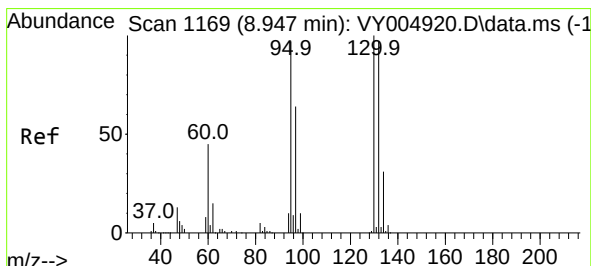
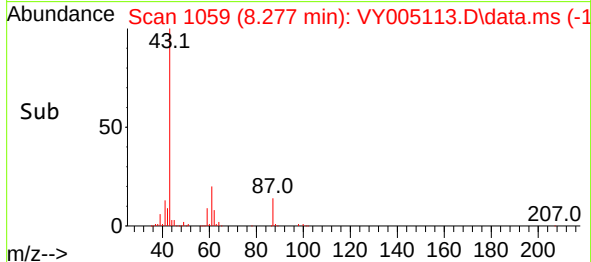
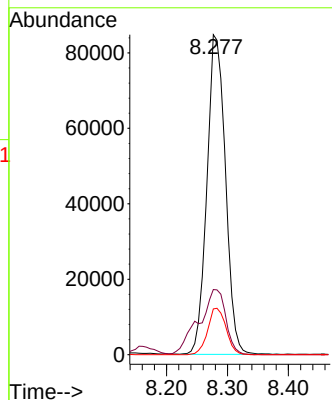
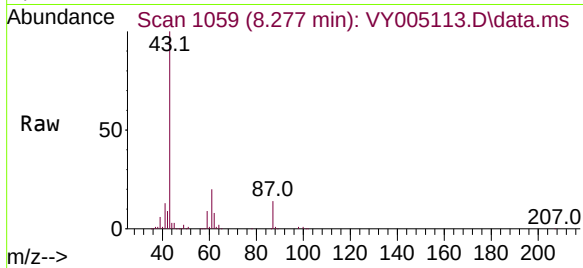




#43
Isopropyl Acetate
Concen: 48.26 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

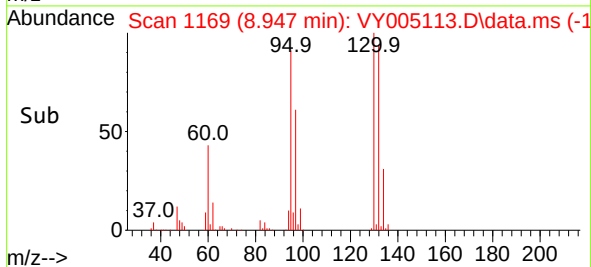
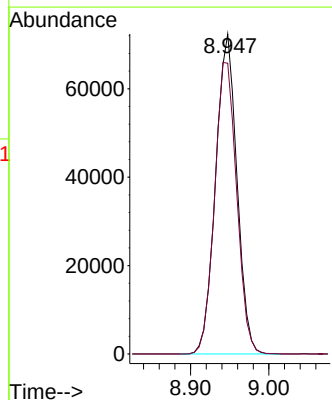
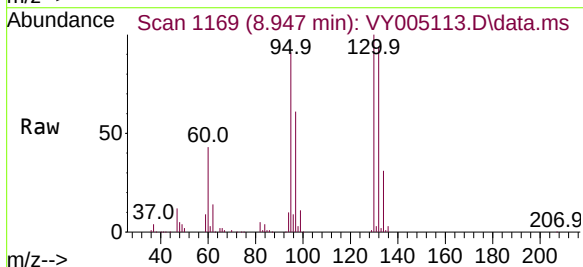
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

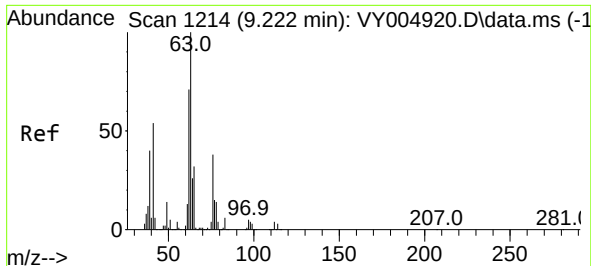
Tgt Ion: 43 Resp: 179473
Ion Ratio Lower Upper
43 100
61 29.6 21.7 32.5
87 14.4 9.6 14.4#



#44
Trichloroethene
Concen: 58.03 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion:130 Resp: 136859
Ion Ratio Lower Upper
130 100
95 90.9 0.0 194.0





#45

1,2-Dichloropropane

Concen: 49.86 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY005113.D

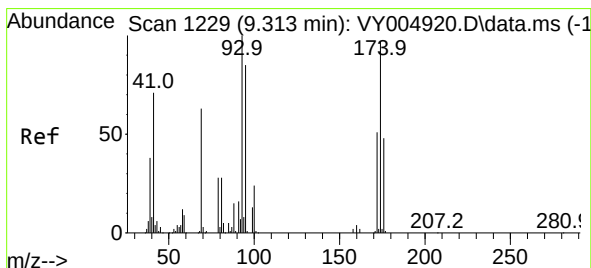
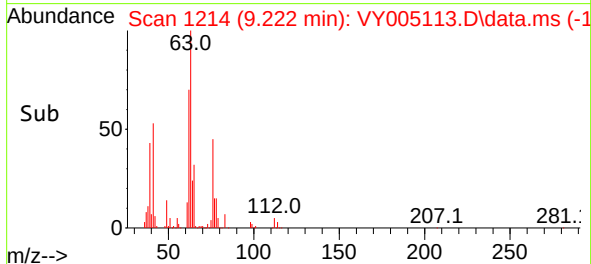
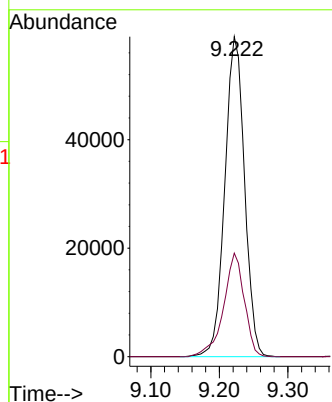
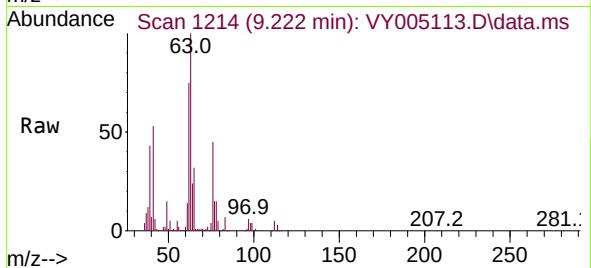
Acq: 11 Jun 2021 10:20

Tgt Ion: 63 Resp: 117579

Ion Ratio Lower Upper

63 100

65 32.4 25.4 38.2



#46

Dibromomethane

Concen: 54.20 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY005113.D

Acq: 11 Jun 2021 10:20

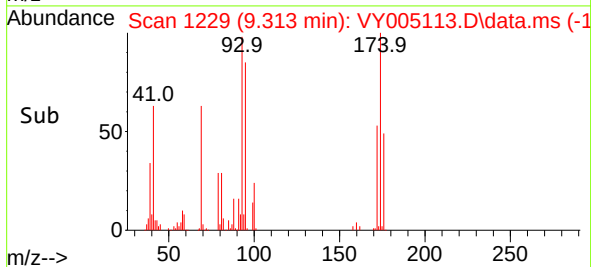
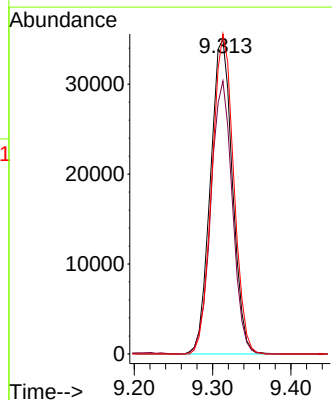
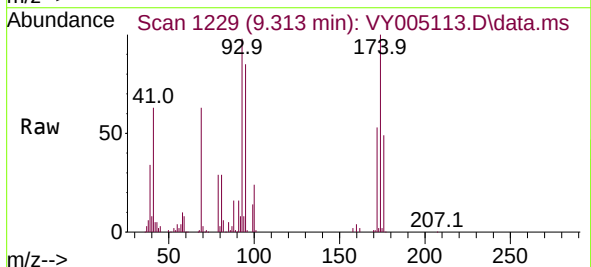
Tgt Ion: 93 Resp: 68265

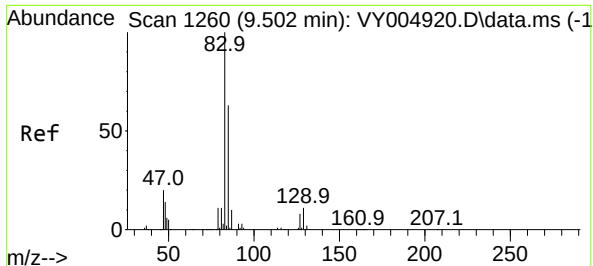
Ion Ratio Lower Upper

93 100

95 84.4 66.3 99.5

174 100.4 75.0 112.6

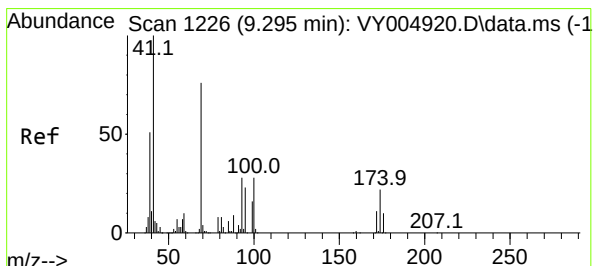
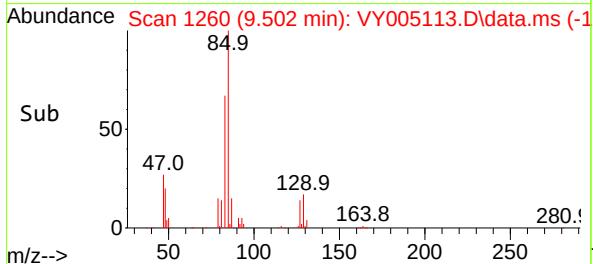
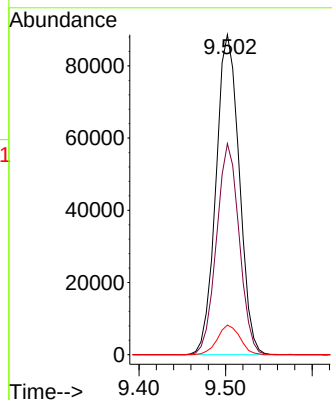
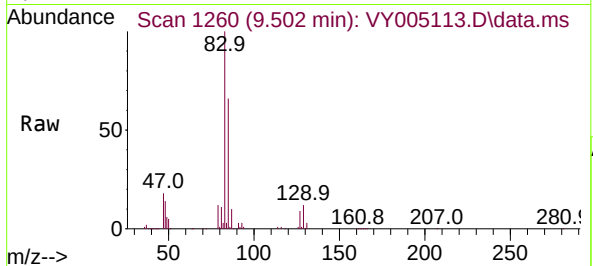




#47
Bromodichloromethane
Concen: 55.97 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

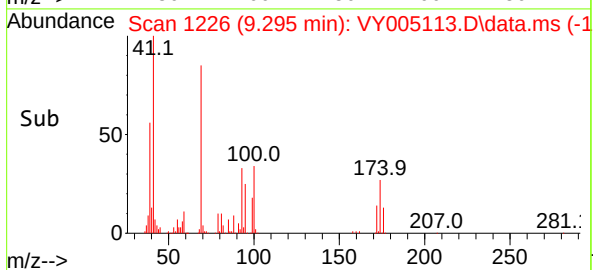
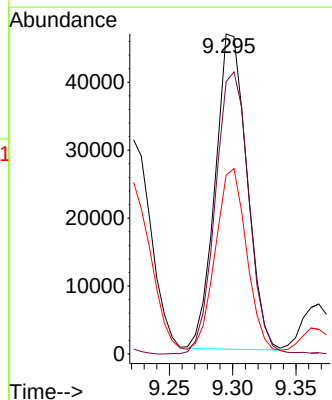
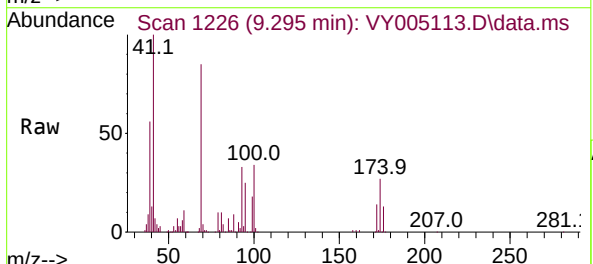
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

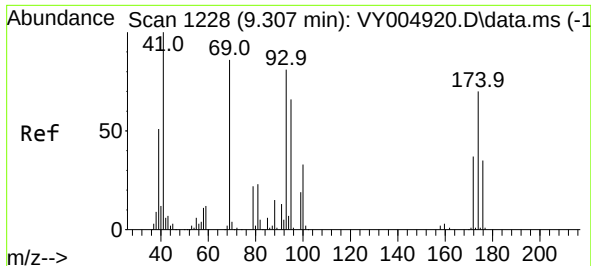
Tgt Ion: 83 Resp: 165483
Ion Ratio Lower Upper
83 100
85 66.0 50.8 76.2
127 9.3 6.7 10.1



#48
Methyl methacrylate
Concen: 47.75 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 41 Resp: 80798
Ion Ratio Lower Upper
41 100
69 94.8 66.3 99.5
39 56.7 44.3 66.5





#49

1,4-Dioxane

Concen: 1092.30 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY005113.D

Acq: 11 Jun 2021 10:20

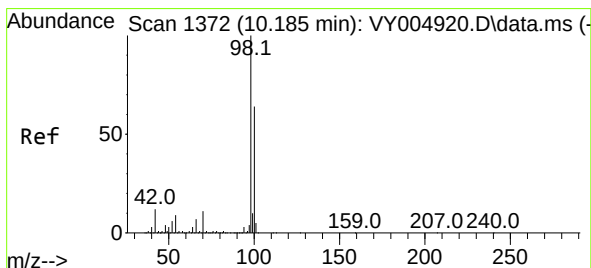
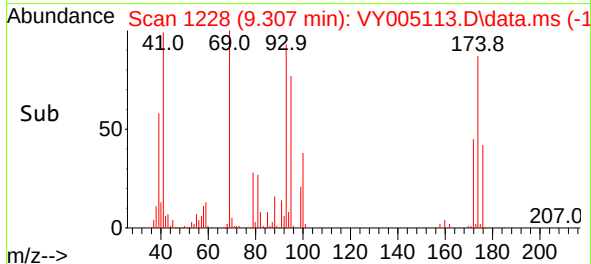
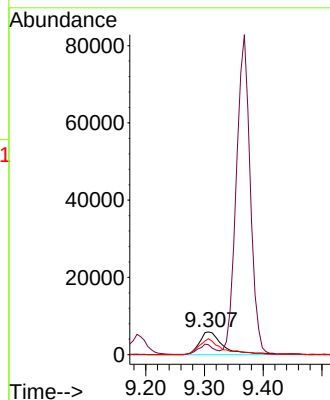
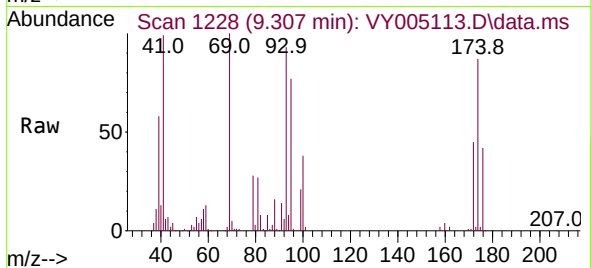
Tgt Ion: 88 Resp: 16609

Ion Ratio Lower Upper

88 100

43 29.7 26.6 40.0

58 69.8 53.6 80.4



#50

Toluene-d8

Concen: 50.20 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY005113.D

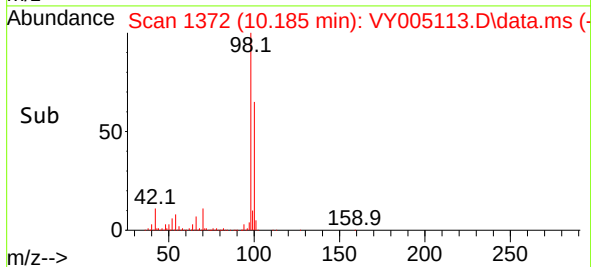
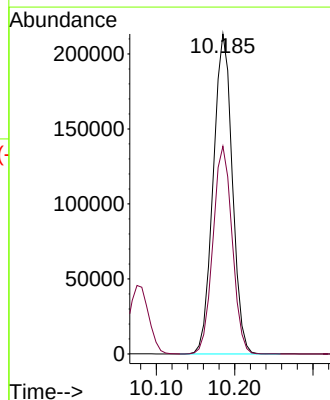
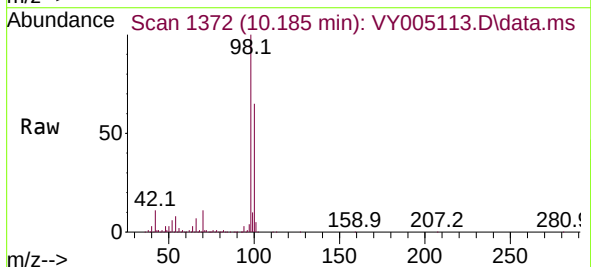
Acq: 11 Jun 2021 10:20

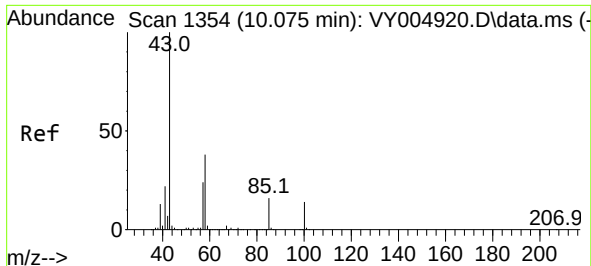
Tgt Ion: 98 Resp: 360929

Ion Ratio Lower Upper

98 100

100 65.1 51.8 77.6

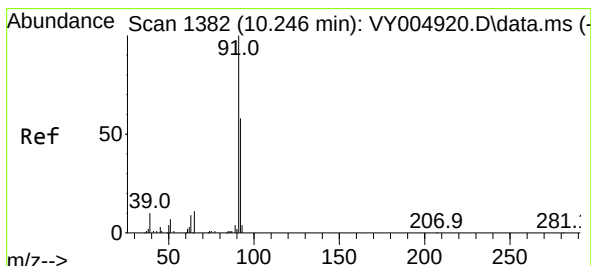
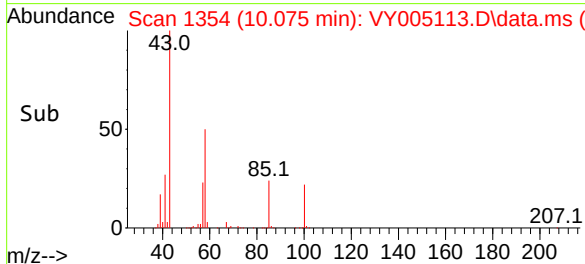
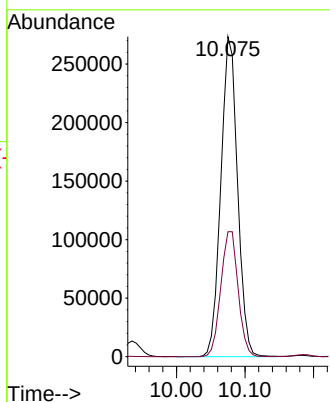
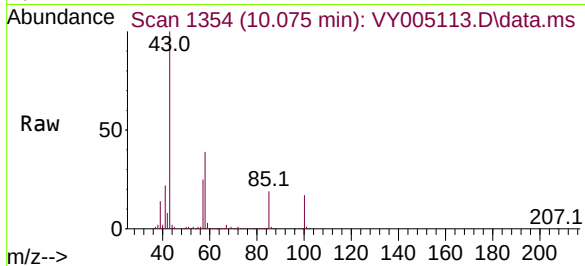




#51
4-Methyl-2-Pentanone
Concen: 236.37 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

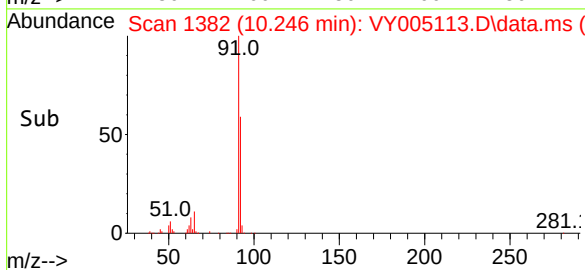
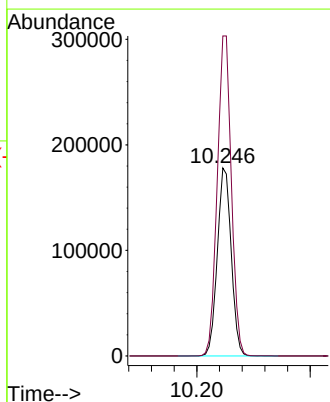
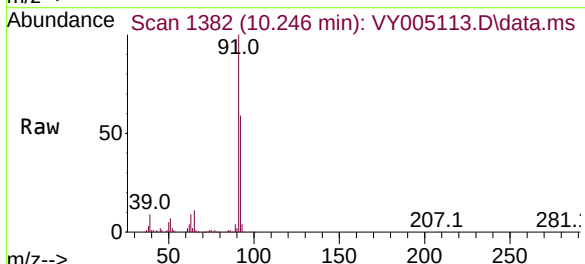
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

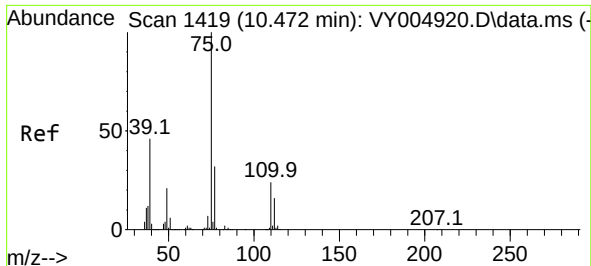
Tgt Ion: 43 Resp: 460813
Ion Ratio Lower Upper
43 100
58 40.5 30.6 46.0



#52
Toluene
Concen: 55.54 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 92 Resp: 302796
Ion Ratio Lower Upper
92 100
91 172.6 139.3 208.9

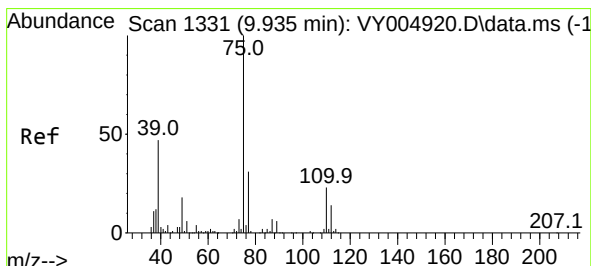
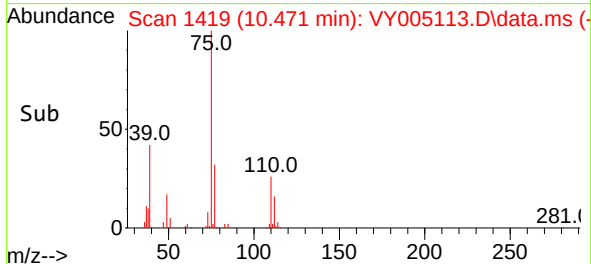
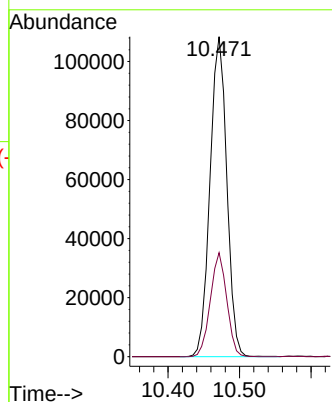
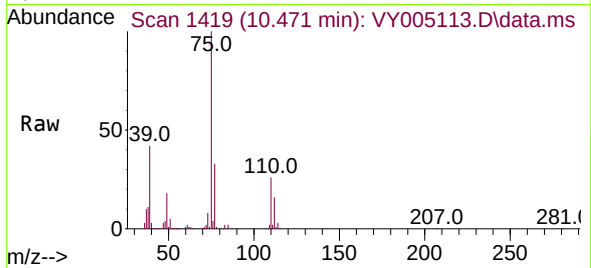




#53
t-1,3-Dichloropropene
Concen: 54.02 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

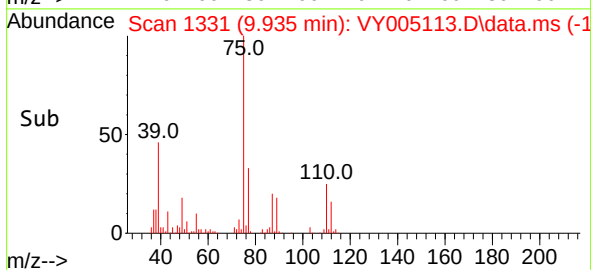
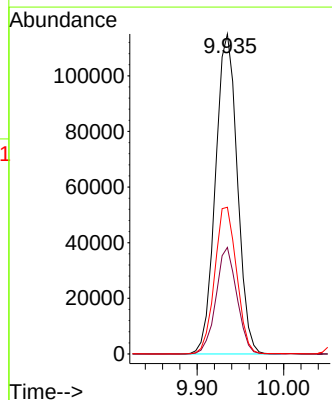
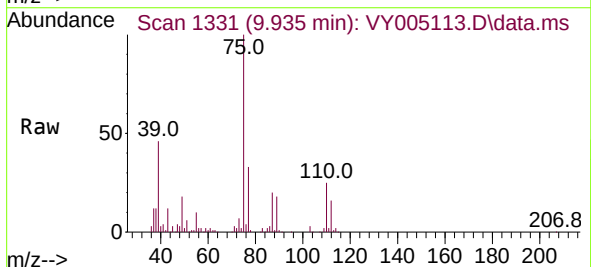
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

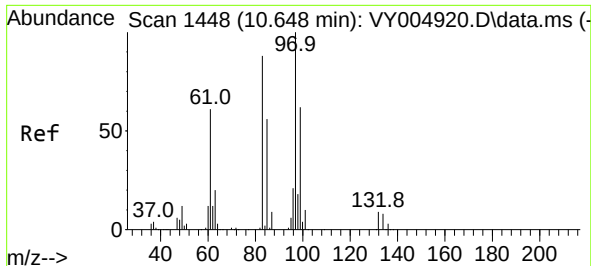
Tgt Ion: 75 Resp: 176788
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 54.17 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 75 Resp: 201423
Ion Ratio Lower Upper
75 100
77 33.3 24.7 37.1
39 45.9 37.8 56.8

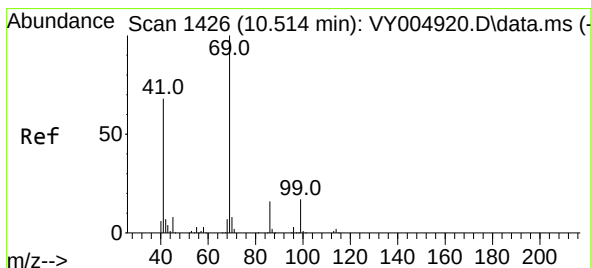
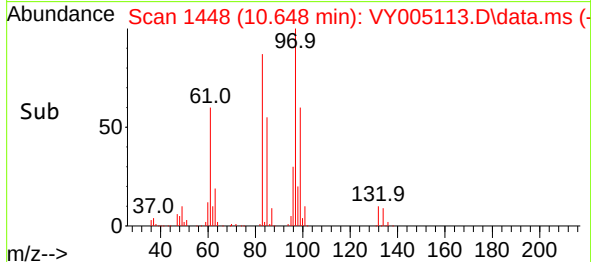
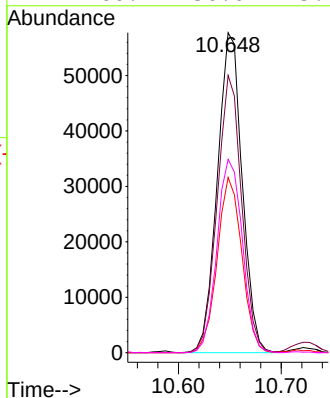
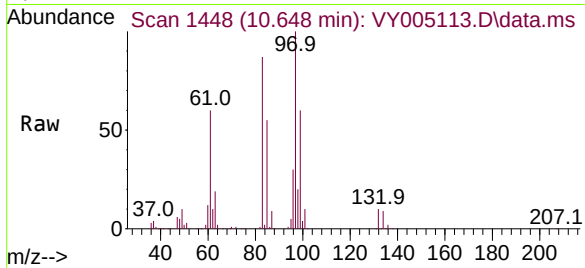




#55
1,1,2-Trichloroethane
Concen: 55.36 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

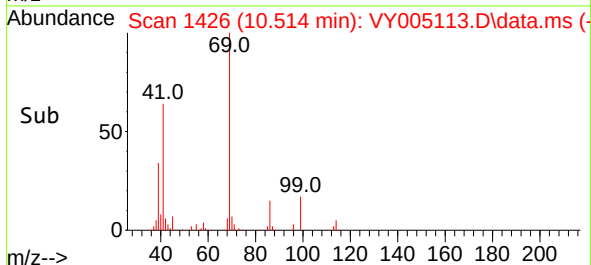
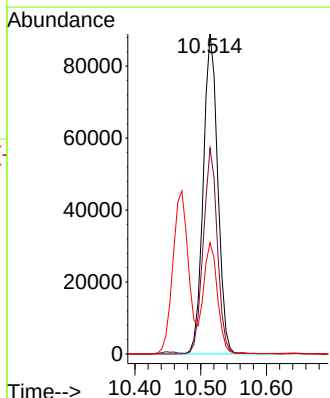
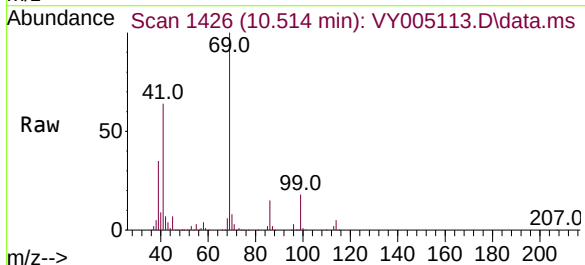
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

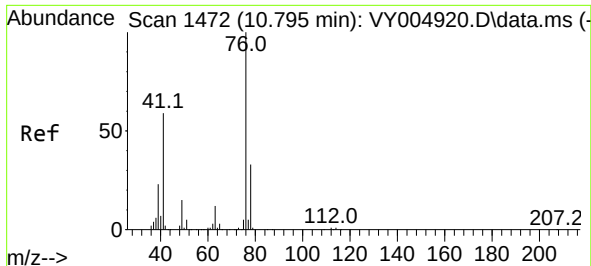
Tgt Ion:	97	Resp:	96905
Ion	Ratio	Lower	Upper
97	100		
83	86.7	70.3	105.5
85	54.8	44.6	66.8
99	60.4	50.0	75.0



#56
Ethyl methacrylate
Concen: 54.35 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion:	69	Resp:	136209
Ion	Ratio	Lower	Upper
69	100		
41	62.1	55.7	83.5
39	32.6	26.2	39.4

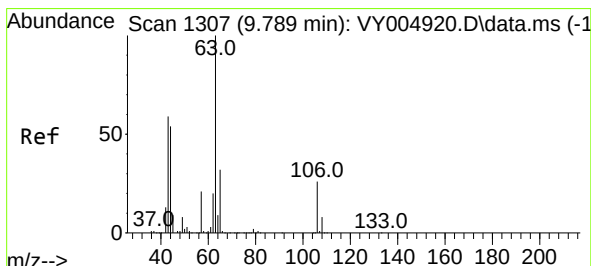
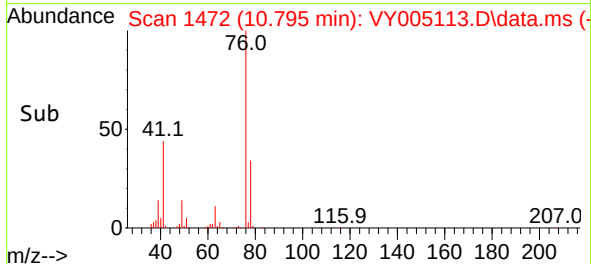
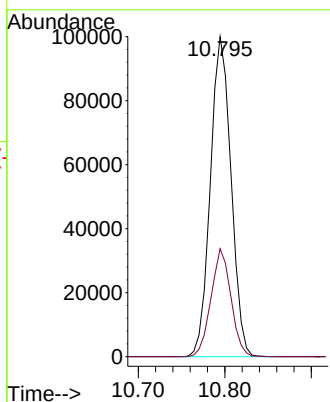
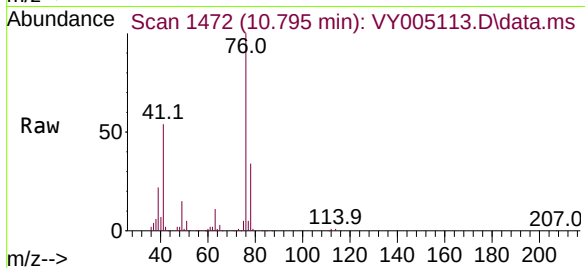




#57
1,3-Dichloropropane
Concen: 53.23 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

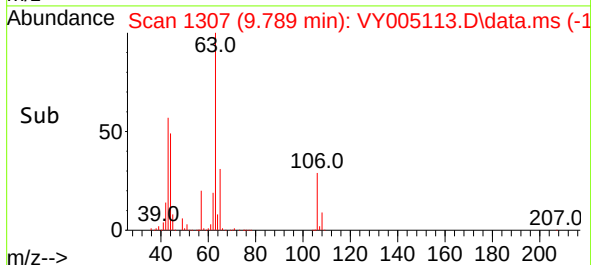
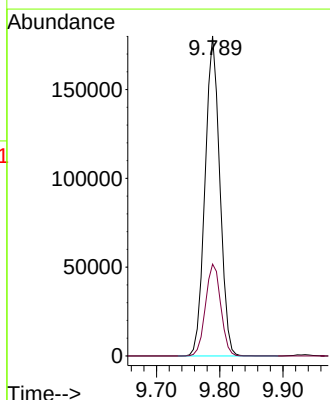
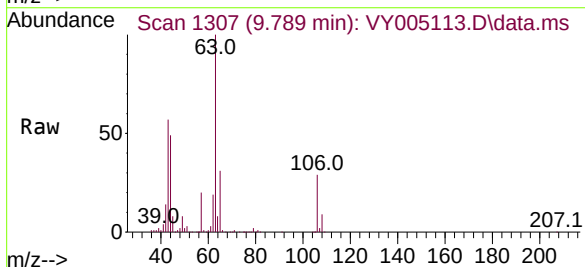
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

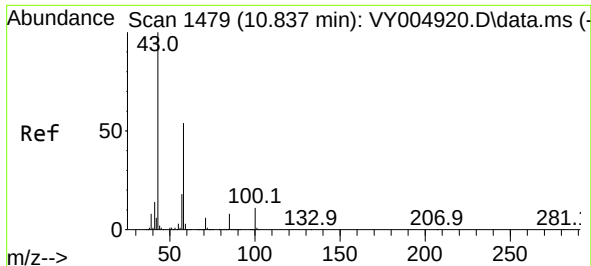
Tgt Ion: 76 Resp: 165802
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 230.93 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 63 Resp: 292470
Ion Ratio Lower Upper
63 100
106 29.6 21.0 31.4

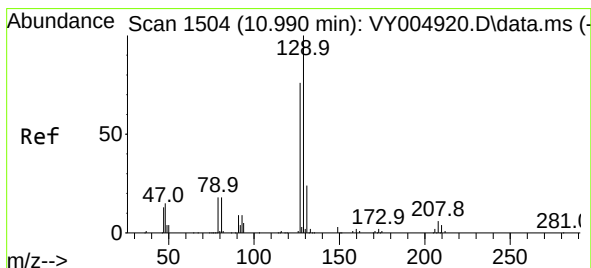
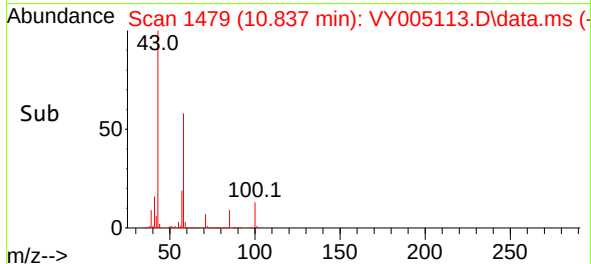
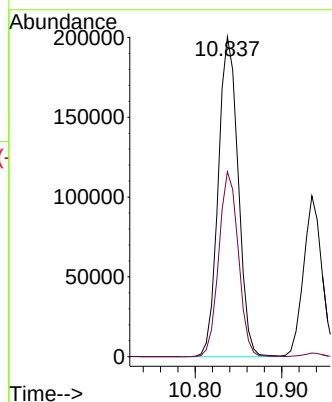
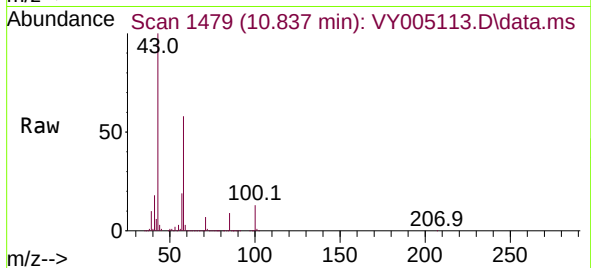




#59
2-Hexanone
Concen: 242.67 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

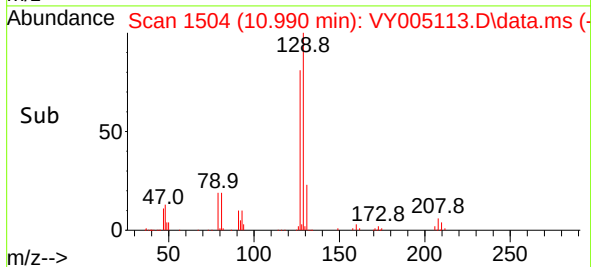
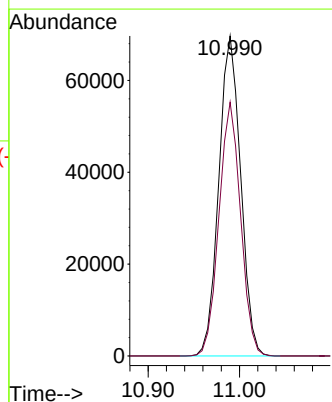
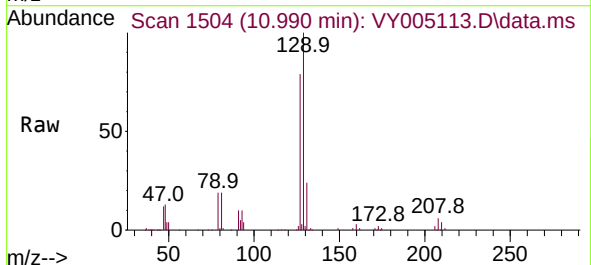
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

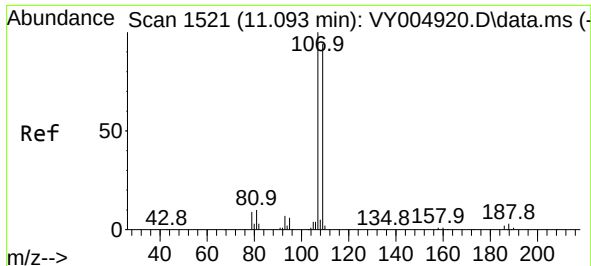
Tgt Ion: 43 Resp: 319780
Ion Ratio Lower Upper
43 100
58 56.9 27.0 80.8



#60
Dibromochloromethane
Concen: 58.19 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 129 Resp: 115867
Ion Ratio Lower Upper
129 100
127 78.4 38.9 116.6

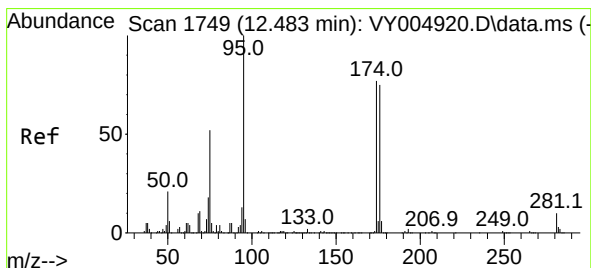
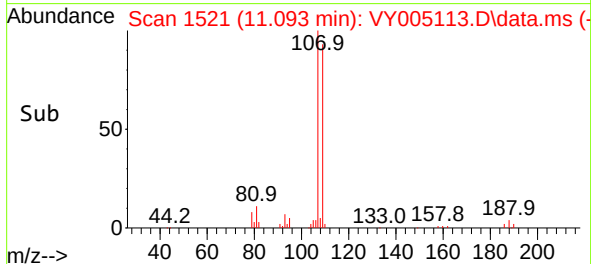
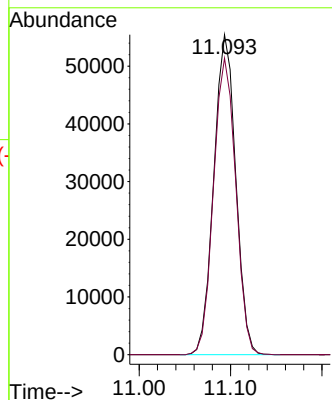
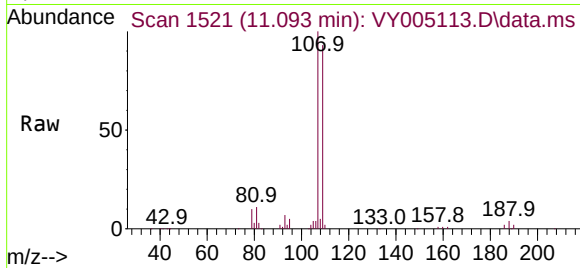




#61
1,2-Dibromoethane
Concen: 55.11 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

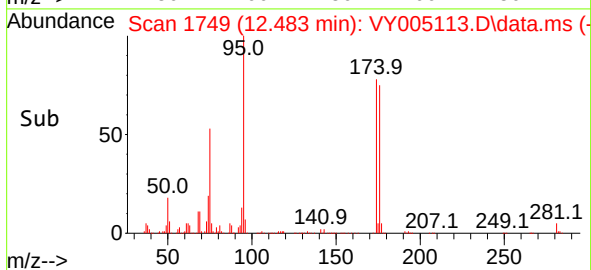
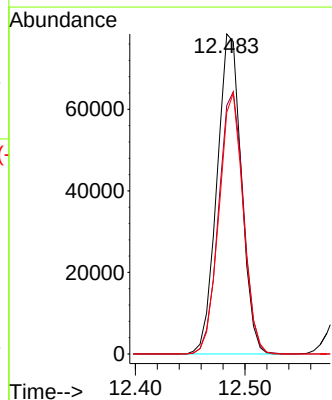
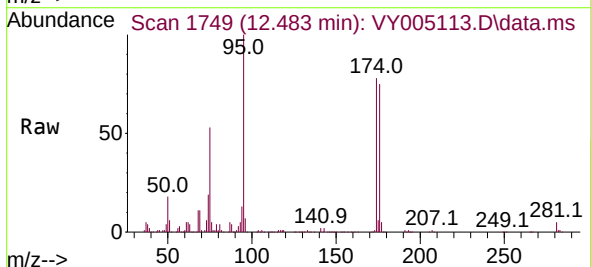
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

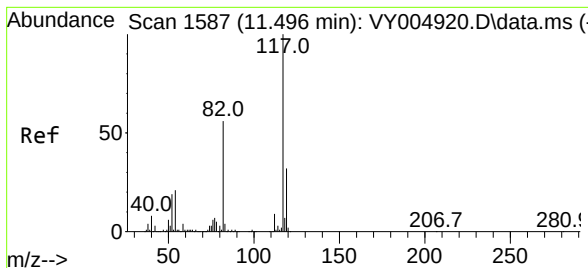
Tgt Ion:107 Resp: 92531
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 49.02 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 95 Resp: 121207
Ion Ratio Lower Upper
95 100
174 83.4 0.0 160.8
176 80.7 0.0 155.6

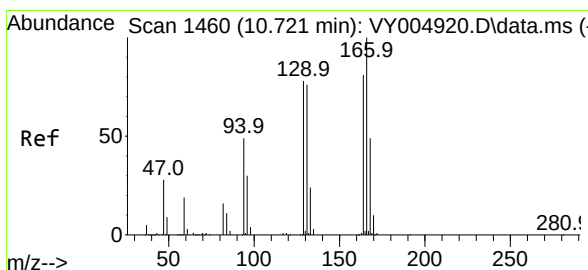
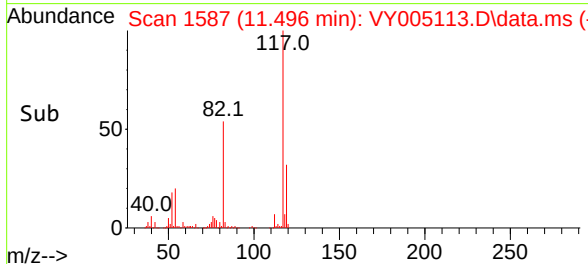
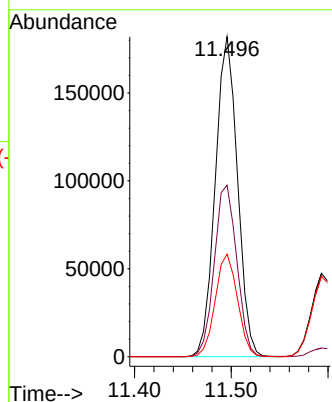
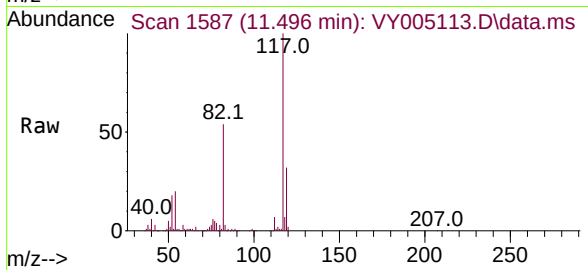




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

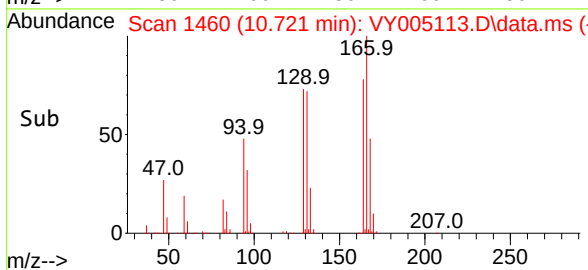
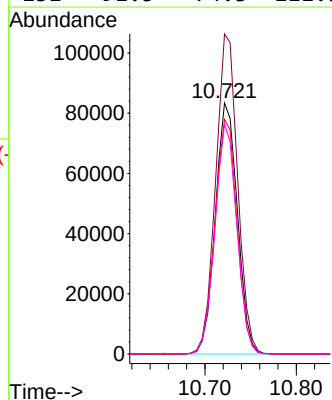
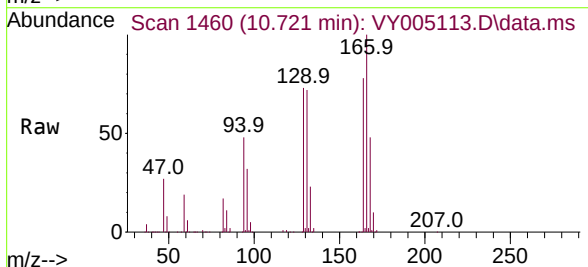
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

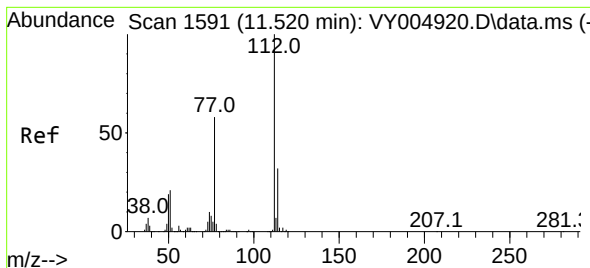
Tgt Ion:117	Resp:	290034
Ion	Ratio	Lower Upper
117	100	
82	53.6	44.8 67.2
119	32.0	25.2 37.8



#64
Tetrachloroethene
Concen: 57.71 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion:164	Resp:	139950
Ion	Ratio	Lower Upper
164	100	
166	127.5	98.4 147.6
129	93.4	76.8 115.2
131	91.5	74.3 111.5

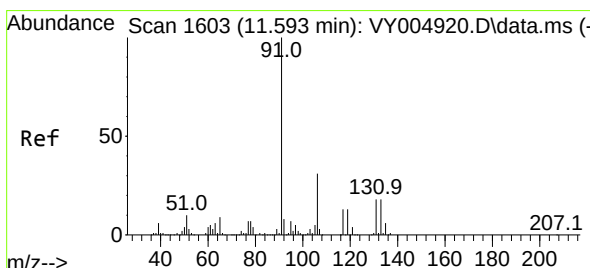
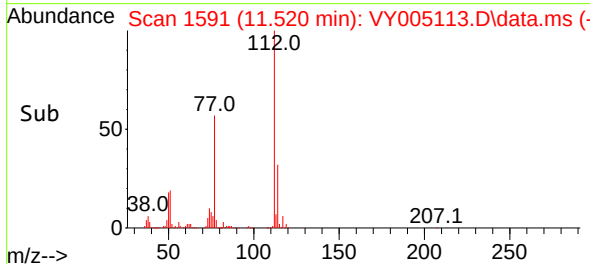
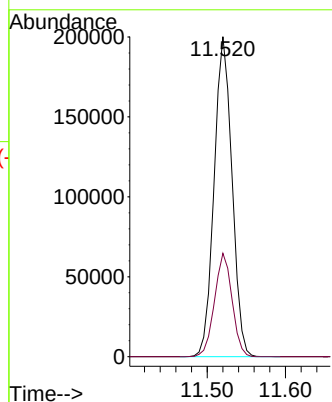
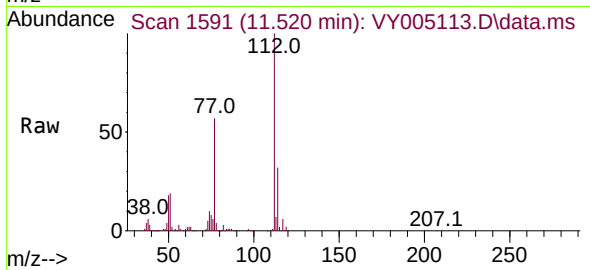




#65
Chlorobenzene
Concen: 55.23 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

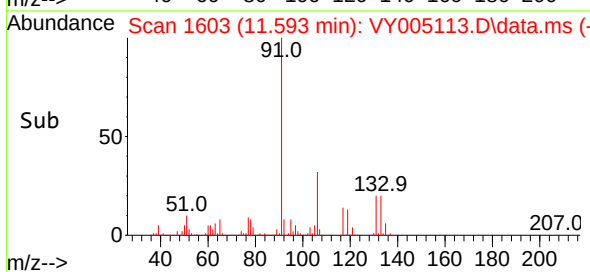
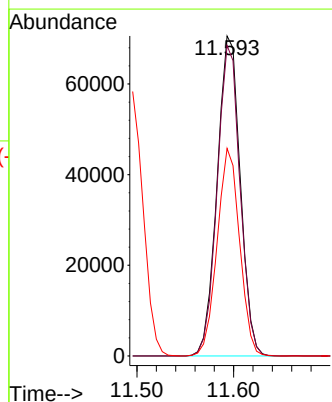
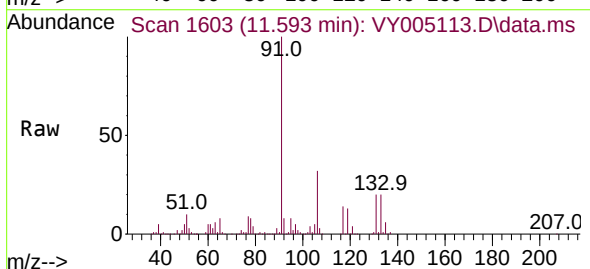
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

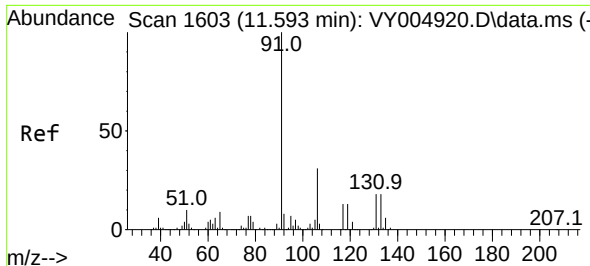
Tgt Ion:112 Resp: 317400
Ion Ratio Lower Upper
112 100
114 32.3 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 57.15 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion:131 Resp: 117081
Ion Ratio Lower Upper
131 100
133 95.8 47.3 141.8
119 63.0 33.5 100.5

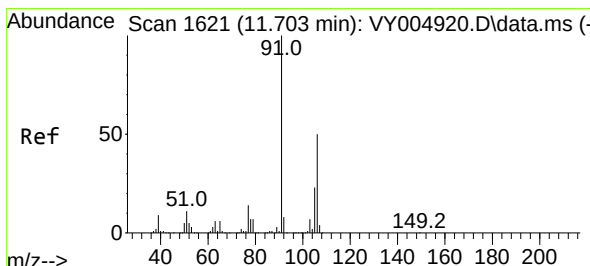
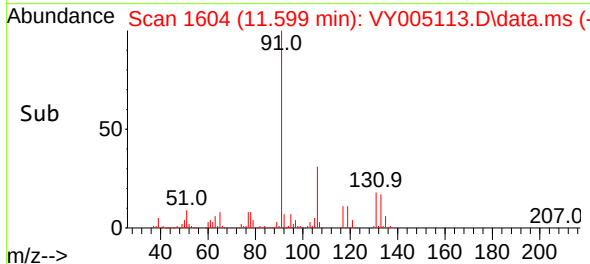
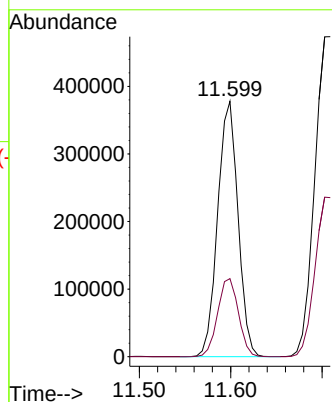
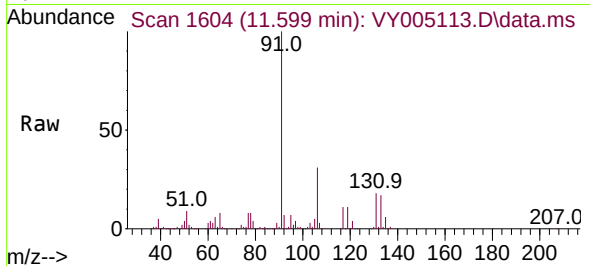




#67
Ethyl Benzene
Concen: 55.09 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

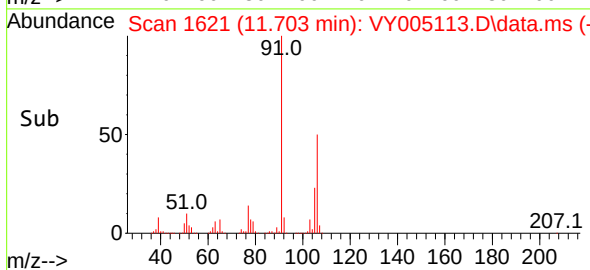
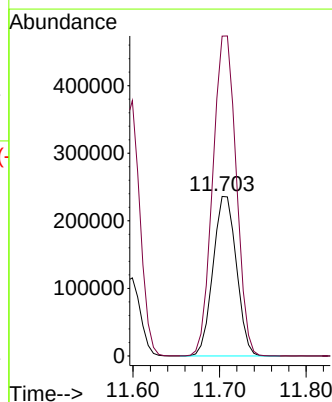
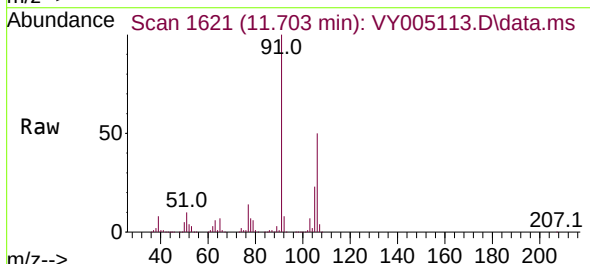
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

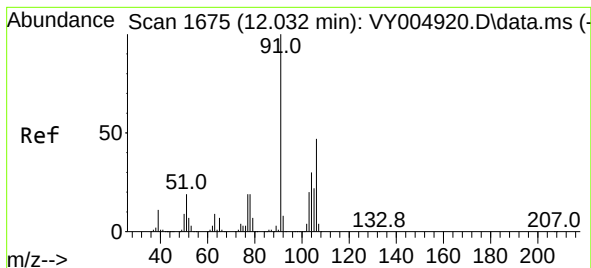
Tgt Ion: 91 Resp: 585027
Ion Ratio Lower Upper
91 100
106 30.6 24.6 36.8



#68
m/p-Xylenes
Concen: 111.29 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion:106 Resp: 442830
Ion Ratio Lower Upper
106 100
91 201.6 161.9 242.9

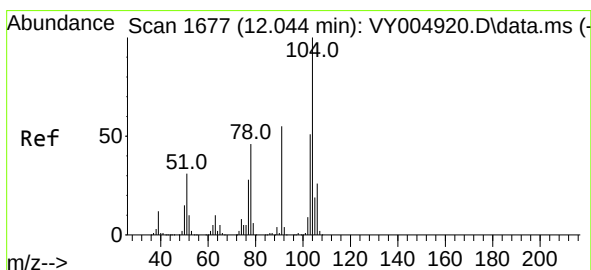
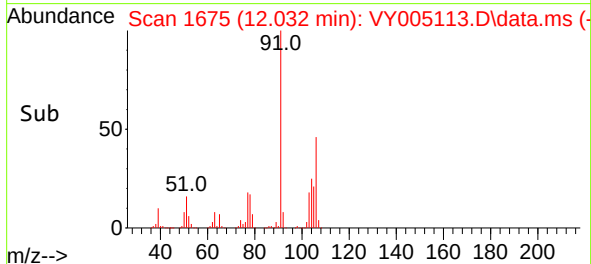
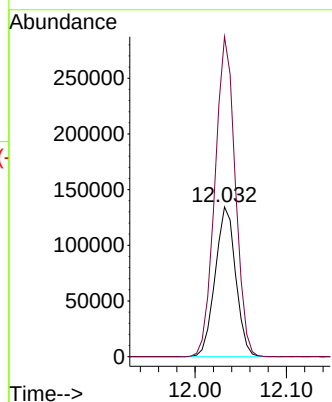
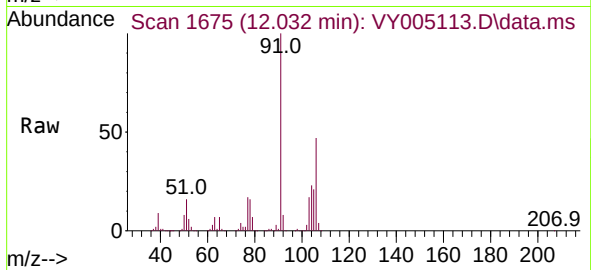




#69
o-Xylene
Concen: 56.56 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

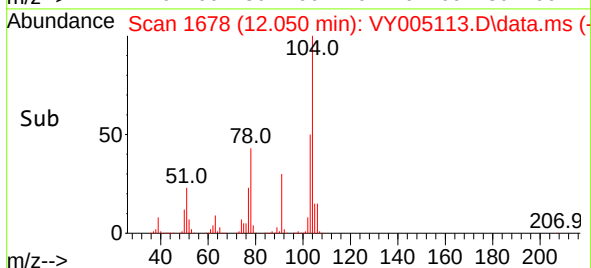
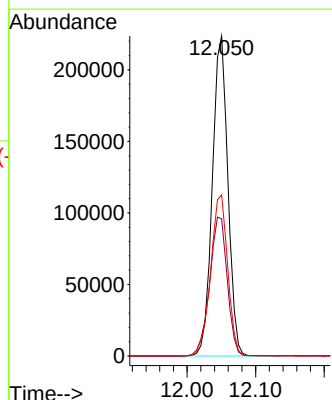
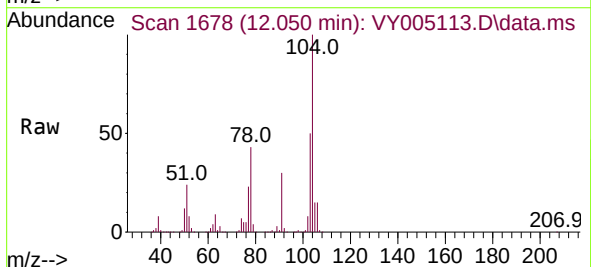
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

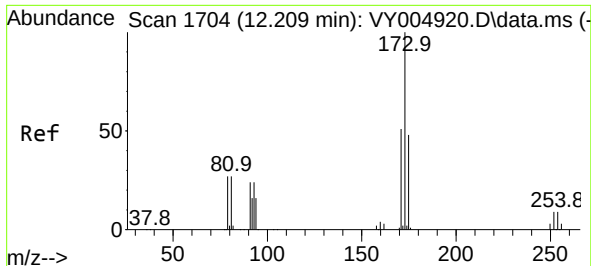
Tgt Ion:106 Resp: 209591
Ion Ratio Lower Upper
106 100
91 211.9 108.0 324.0



#70
Styrene
Concen: 57.17 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion:104 Resp: 352947
Ion Ratio Lower Upper
104 100
78 49.1 40.2 60.2
103 55.3 44.0 66.0

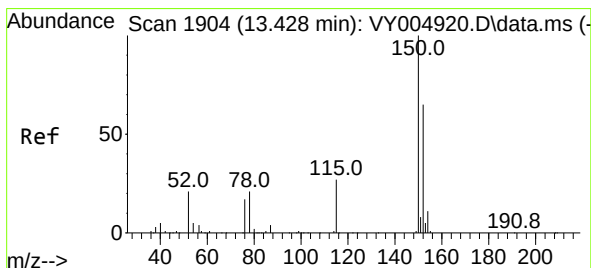
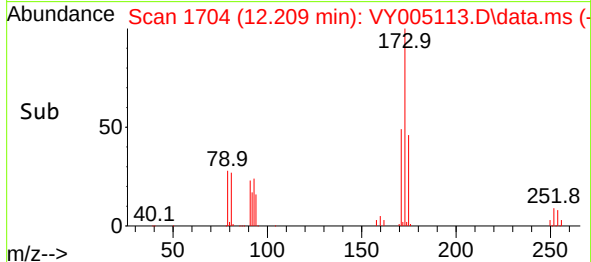
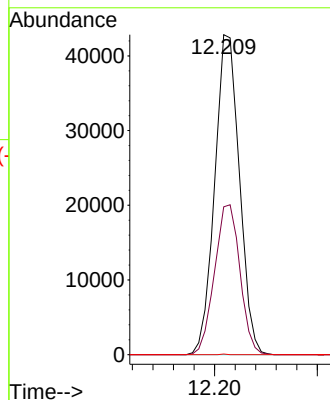
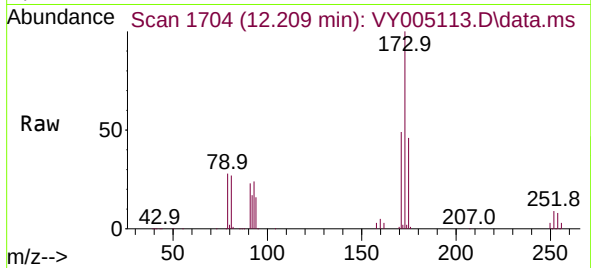




#71
Bromoform
Concen: 59.10 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

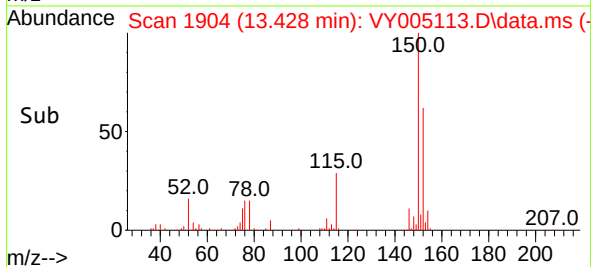
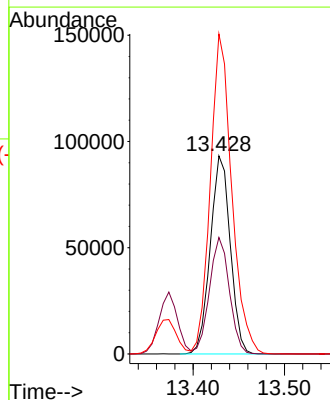
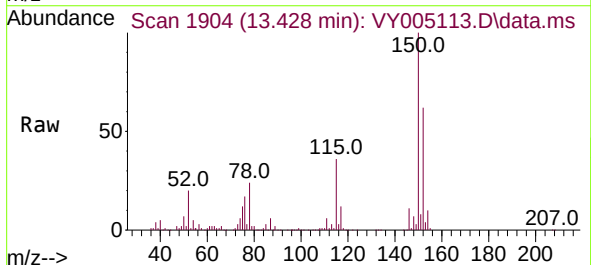
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

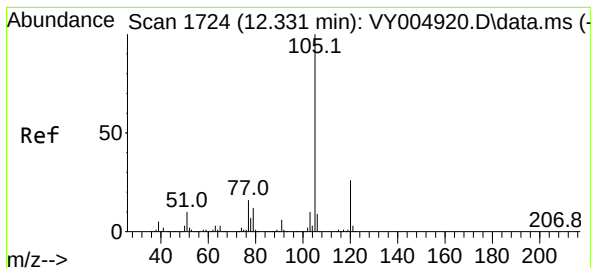
Tgt Ion:173 Resp: 71388
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion:152 Resp: 141879
Ion Ratio Lower Upper
152 100
115 58.6 29.9 89.7
150 172.7 0.0 347.8

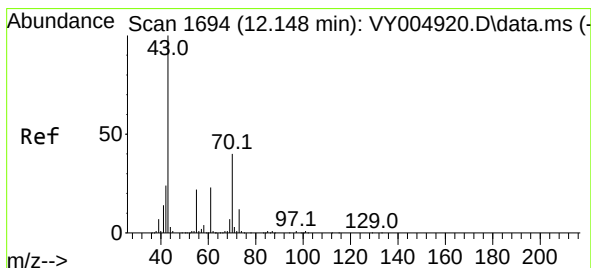
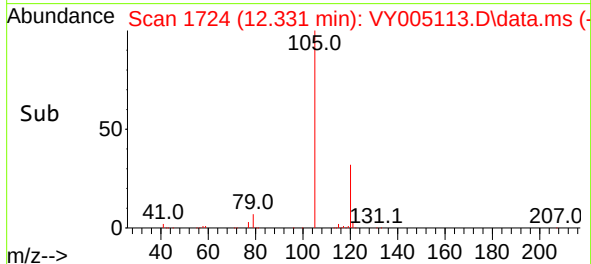
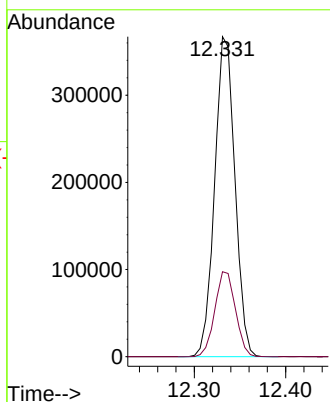
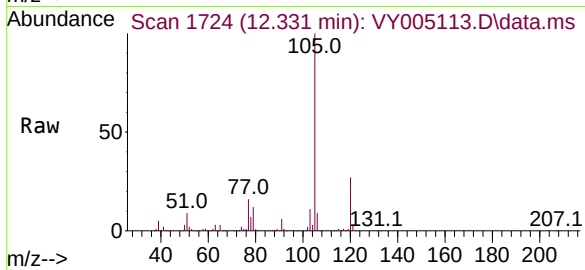




#73
Isopropylbenzene
Concen: 52.84 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

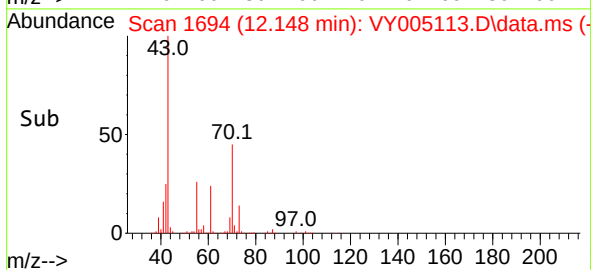
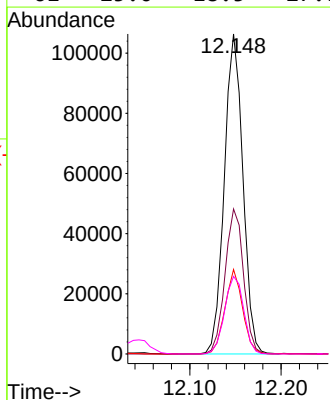
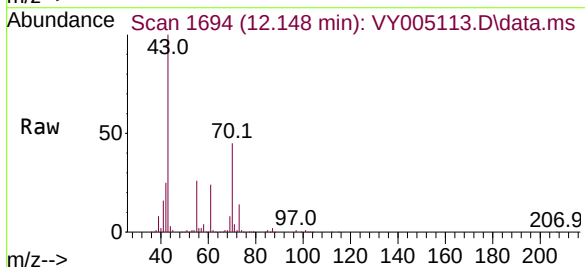
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

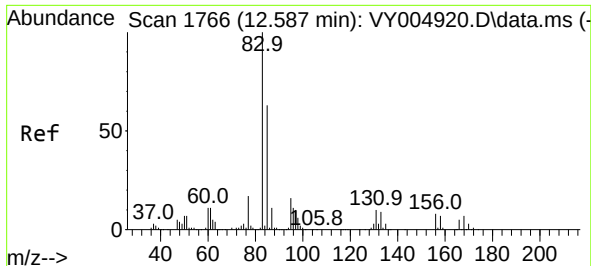
Tgt Ion:105 Resp: 566336
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9



#74
N-ethyl acetate
Concen: 43.56 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 43 Resp: 150619
Ion Ratio Lower Upper
43 100
70 45.1 32.0 48.0
55 25.1 17.9 26.9
61 25.0 18.5 27.7

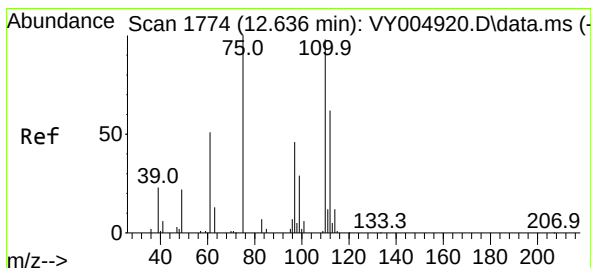
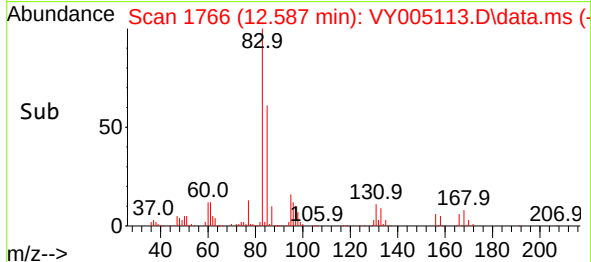
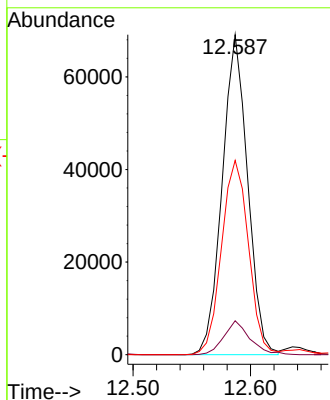
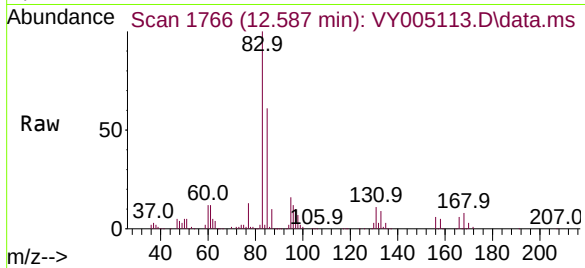




#75
1,1,2,2-Tetrachloroethane
Concen: 48.26 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

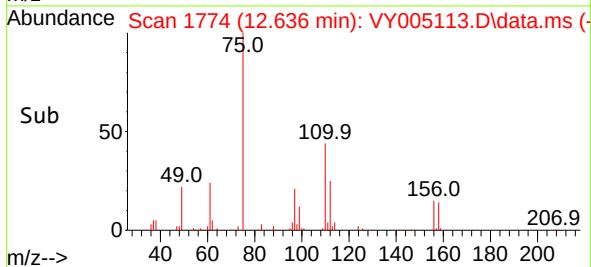
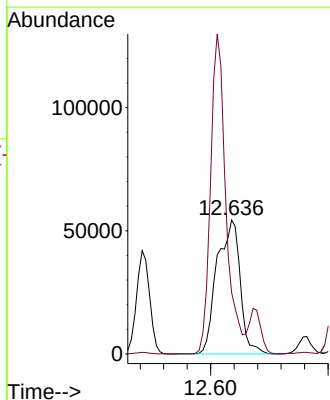
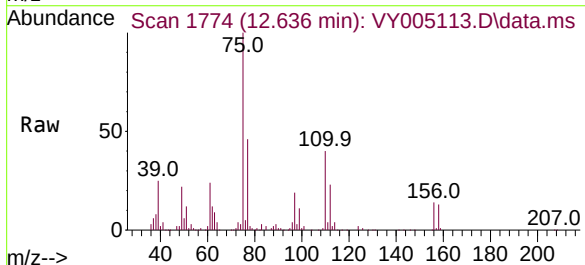
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

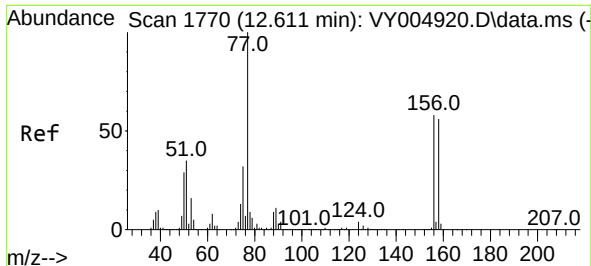
Tgt Ion: 83 Resp: 103839
Ion Ratio Lower Upper
83 100
131 10.9 4.9 14.6
85 64.4 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 95.65 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 75 Resp: 148757
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

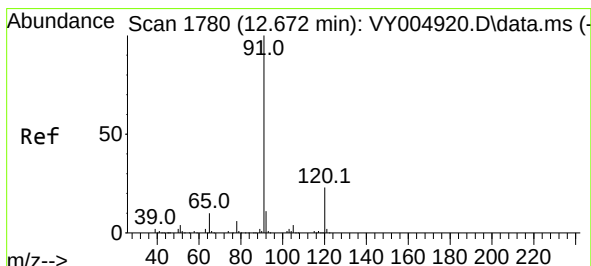
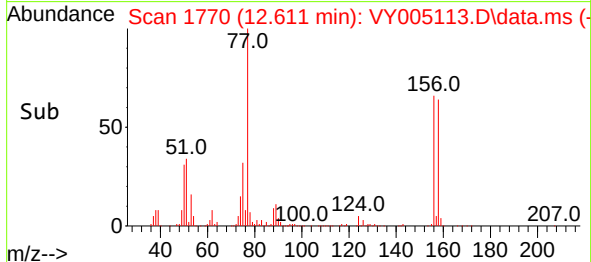
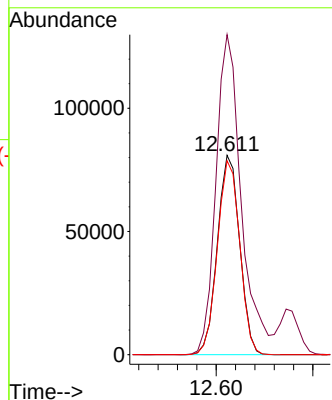
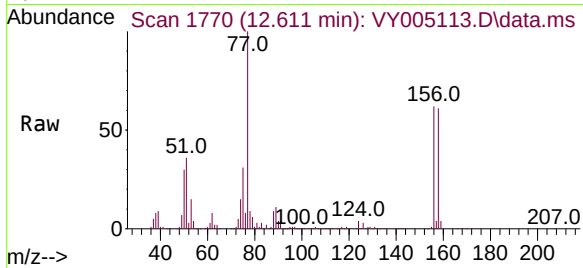




#77
Bromobenzene
Concen: 54.11 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

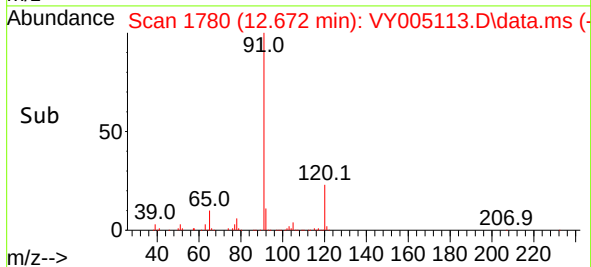
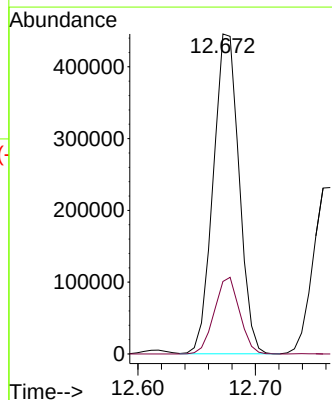
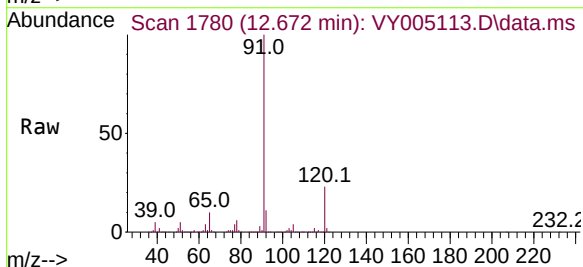
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

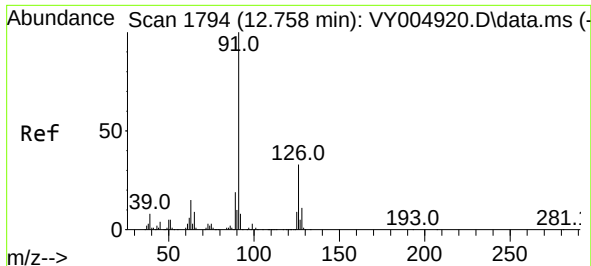
Tgt Ion:156 Resp: 129585
Ion Ratio Lower Upper
156 100
77 180.8 98.0 294.1
158 97.7 47.7 143.1



#78
n-propylbenzene
Concen: 52.64 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 91 Resp: 680052
Ion Ratio Lower Upper
91 100
120 23.4 11.2 33.6

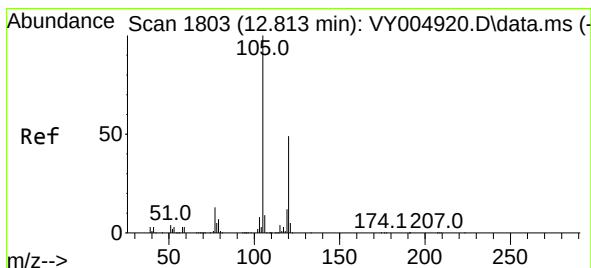
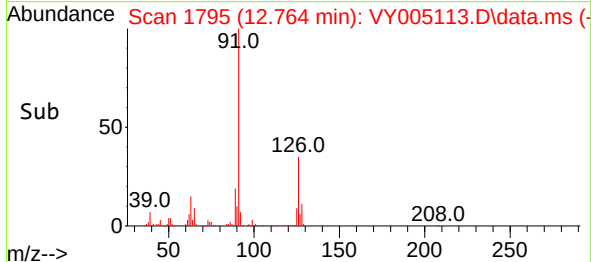
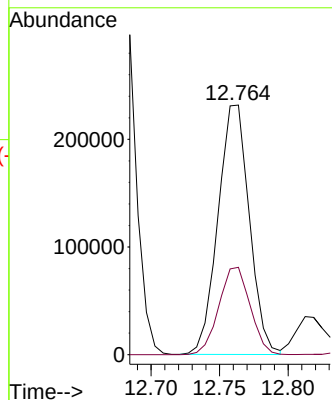
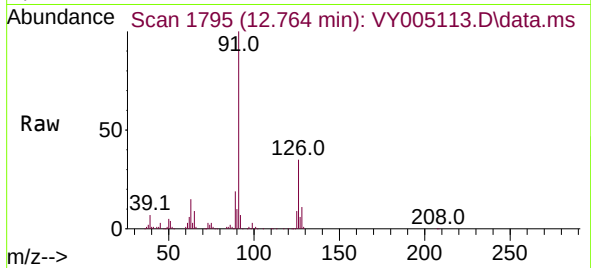




#79
2-Chlorotoluene
Concen: 51.33 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

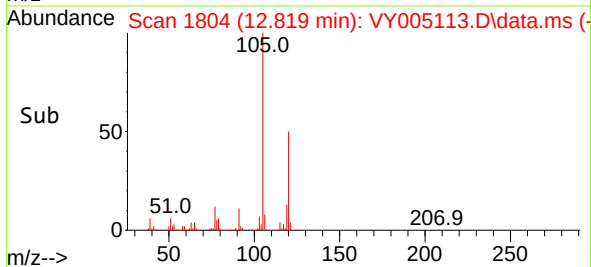
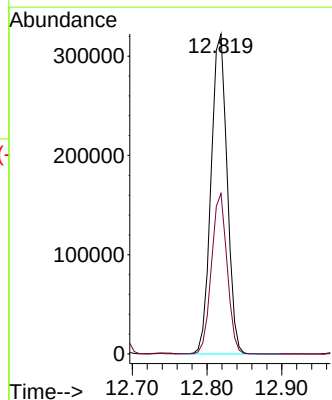
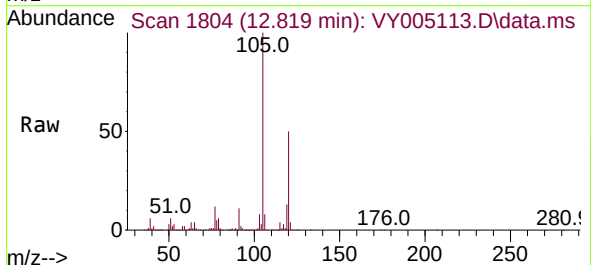
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

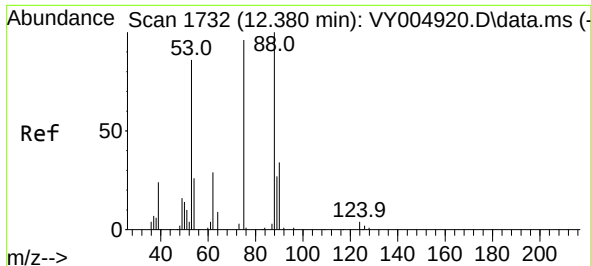
Tgt Ion: 91 Resp: 369650
Ion Ratio Lower Upper
91 100
126 35.0 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 54.37 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 105 Resp: 480754
Ion Ratio Lower Upper
105 100
120 48.9 24.5 73.5

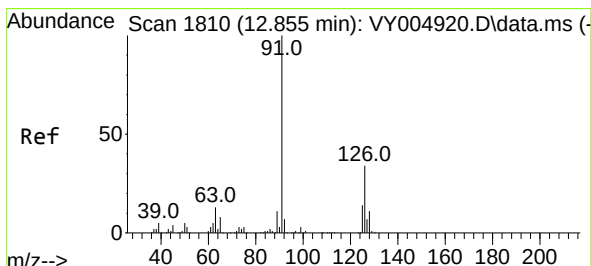
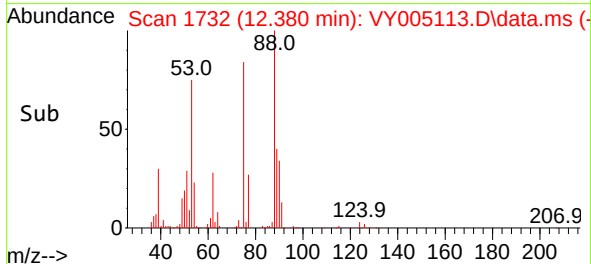
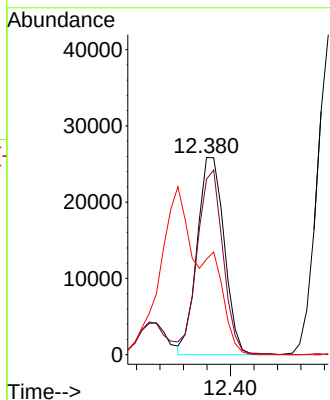
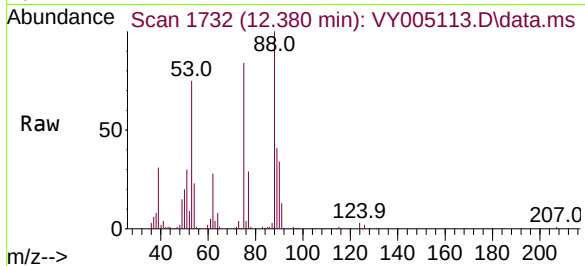




#81
trans-1,4-Dichloro-2-butene
Concen: 49.01 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

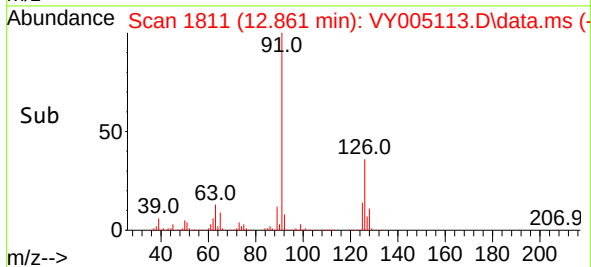
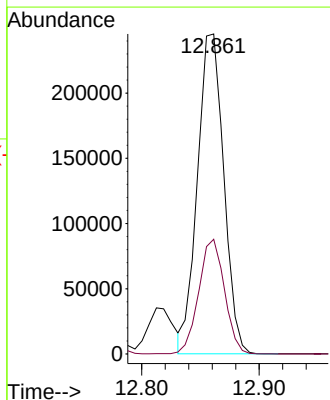
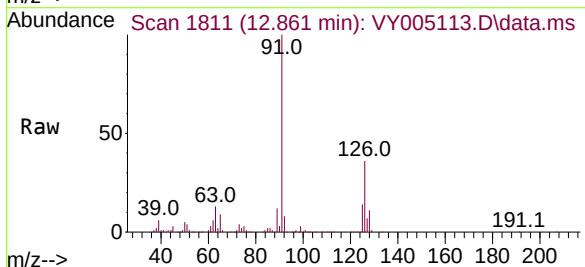
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

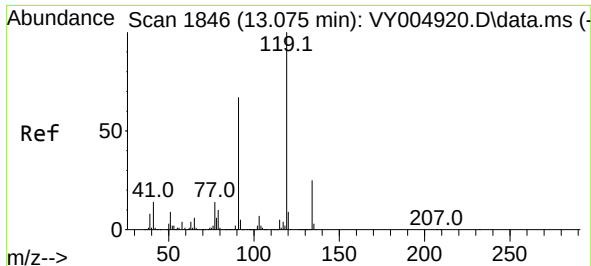
Tgt Ion: 75 Resp: 41475
Ion Ratio Lower Upper
75 100
53 89.0 69.3 103.9
89 0.0 35.0 52.6#



#82
4-Chlorotoluene
Concen: 51.94 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 91 Resp: 382248
Ion Ratio Lower Upper
91 100
126 35.1 17.0 50.9

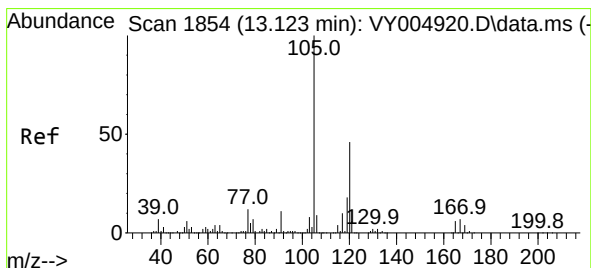
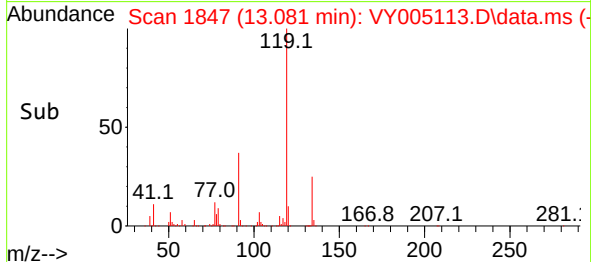
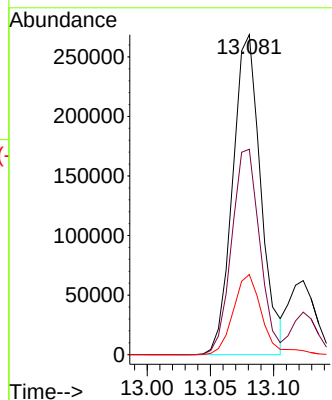
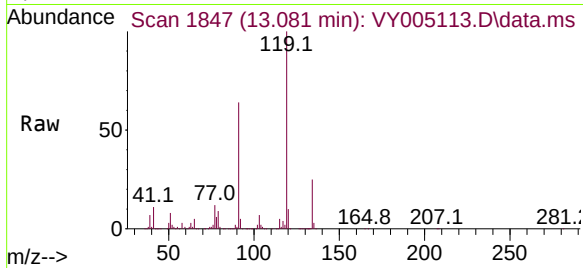




#83
tert-Butylbenzene
Concen: 55.61 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

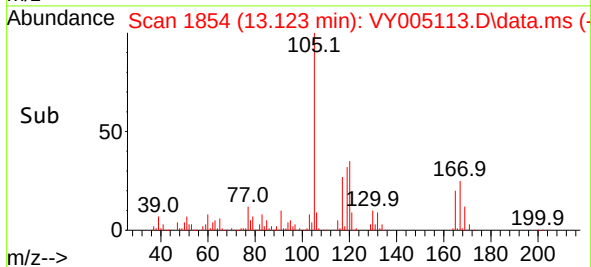
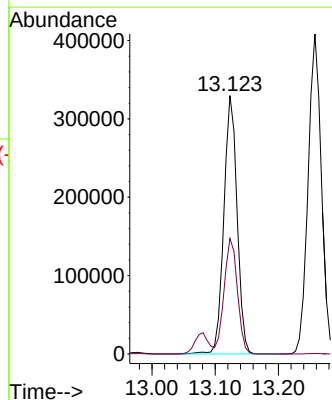
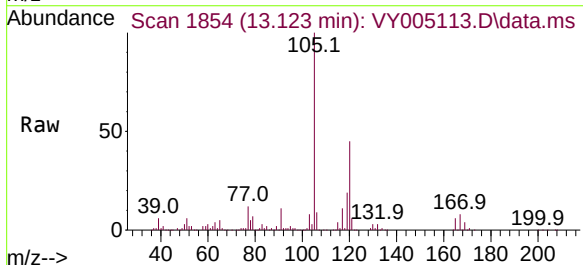
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

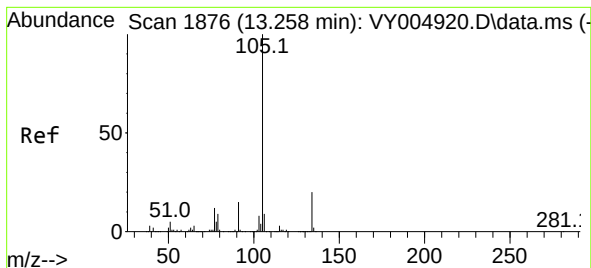
Tgt Ion:119 Resp: 415938
Ion Ratio Lower Upper
119 100
91 64.4 32.3 96.9
134 25.9 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 54.21 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion:105 Resp: 476338
Ion Ratio Lower Upper
105 100
120 44.8 22.6 67.7

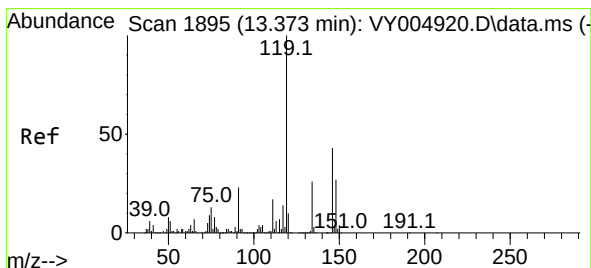
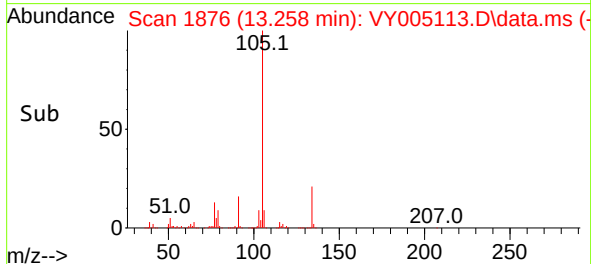
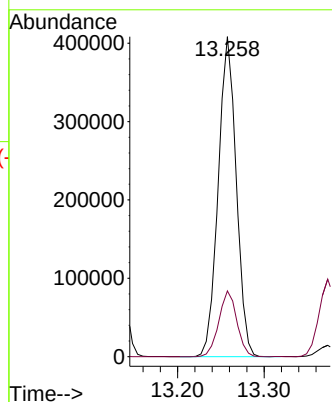
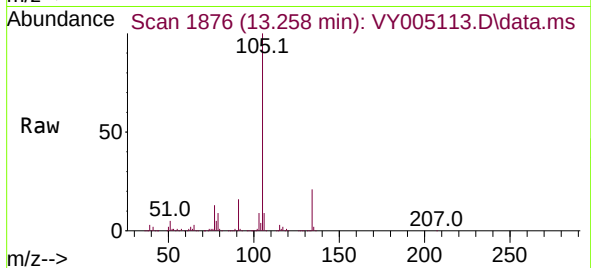




#85
 sec-Butylbenzene
 Concen: 54.21 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005113.D
 Acq: 11 Jun 2021 10:20

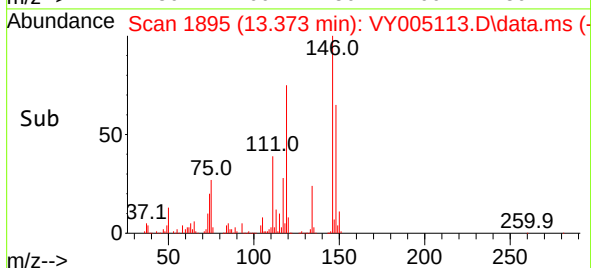
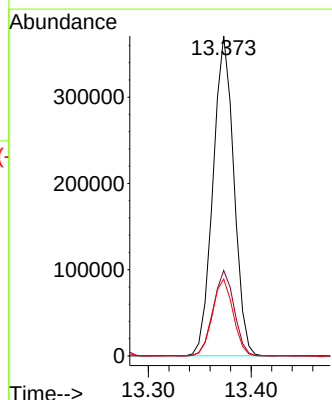
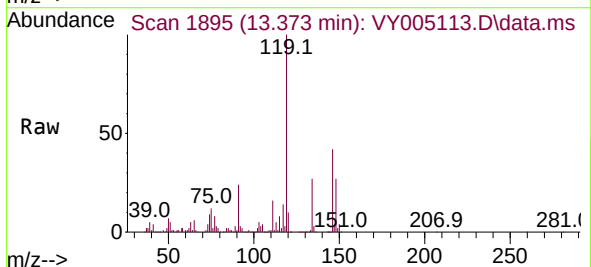
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

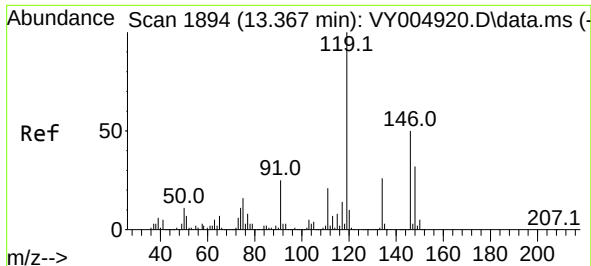
Tgt Ion:105 Resp: 590287
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 55.86 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005113.D
 Acq: 11 Jun 2021 10:20

Tgt Ion:119 Resp: 521792
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.9 38.7
 91 24.0 11.9 35.5

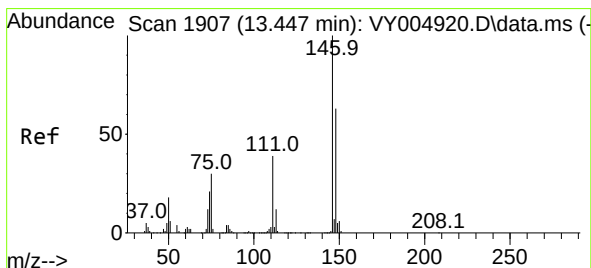
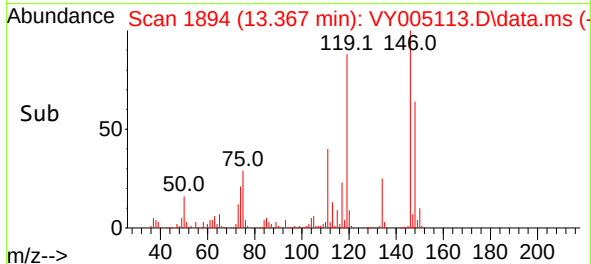
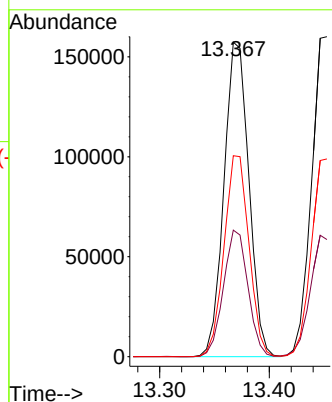
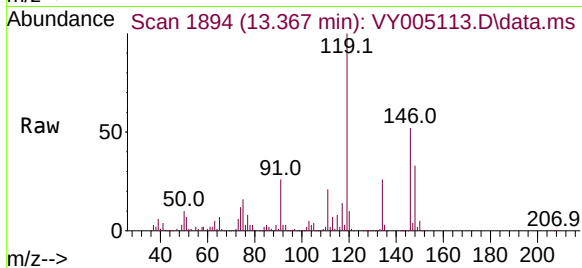




#87
1,3-Dichlorobenzene
Concen: 54.48 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

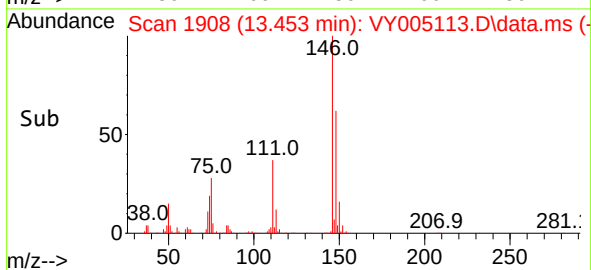
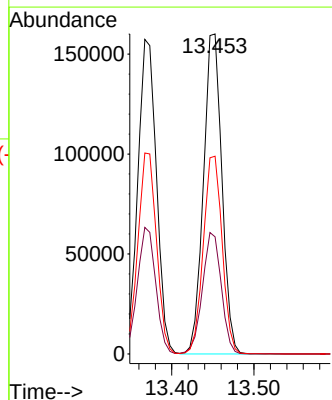
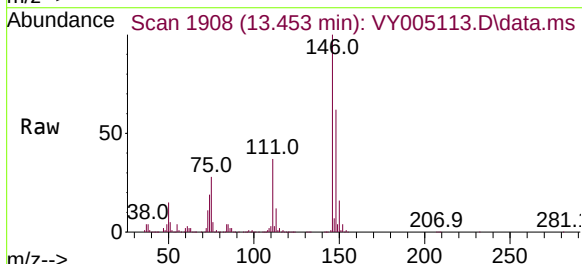
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

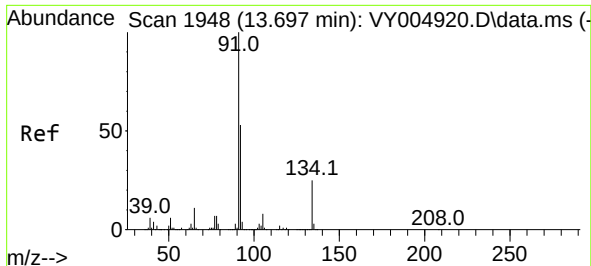
Tgt Ion:146 Resp: 248337
Ion Ratio Lower Upper
146 100
111 39.6 20.2 60.5
148 63.9 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 54.95 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion:146 Resp: 249840
Ion Ratio Lower Upper
146 100
111 38.6 20.0 60.0
148 63.1 31.9 95.5

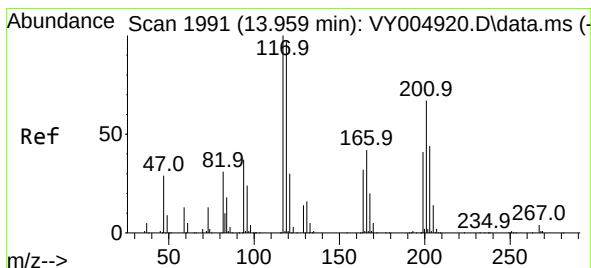
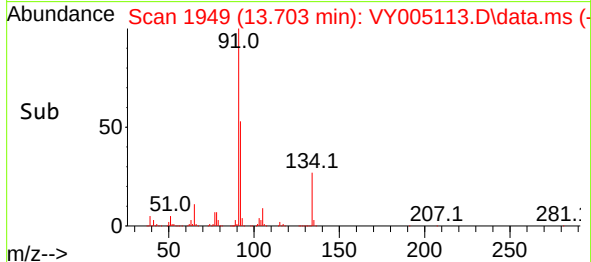
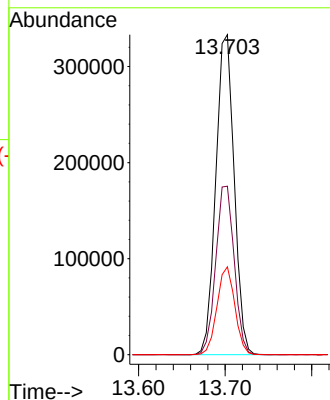
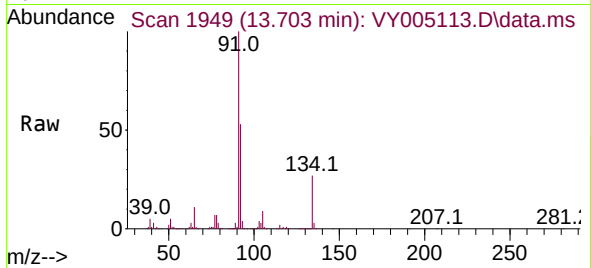




#89
n-Butylbenzene
Concen: 54.62 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

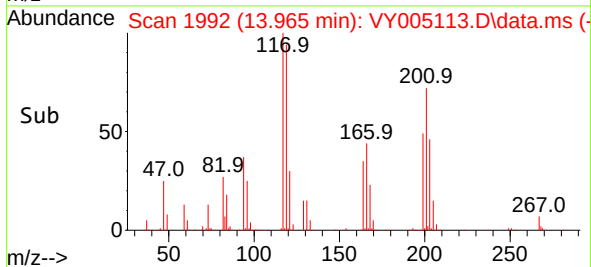
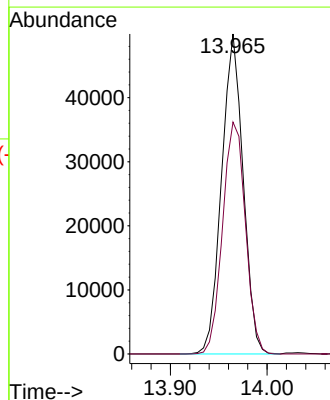
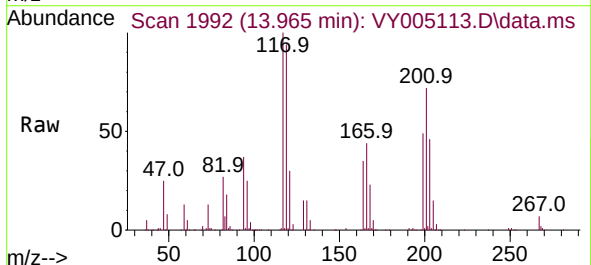
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

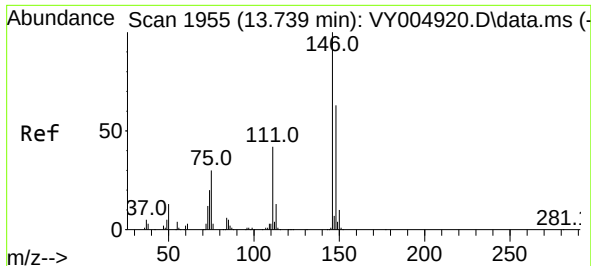
Tgt Ion: 91 Resp: 490699
Ion Ratio Lower Upper
91 100
92 53.1 26.8 80.3
134 26.7 13.0 38.9



#90
Hexachloroethane
Concen: 55.61 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 117 Resp: 77093
Ion Ratio Lower Upper
117 100
201 76.7 35.9 107.5

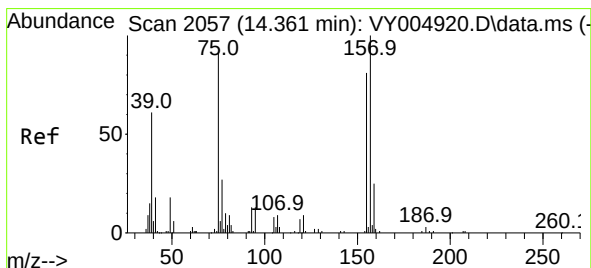
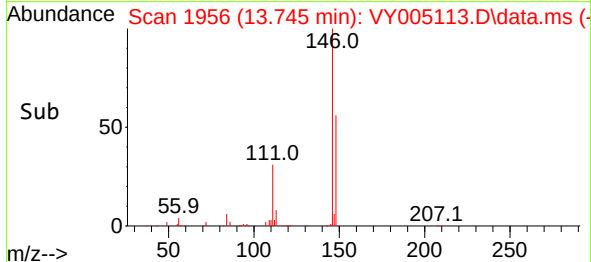
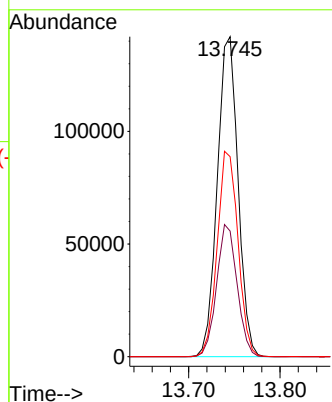
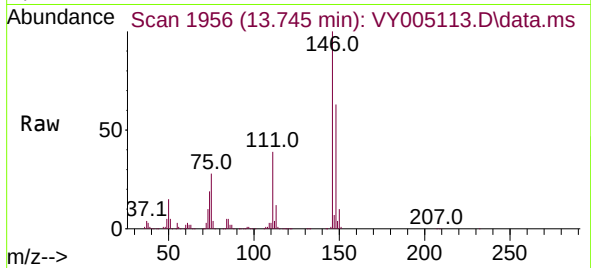




#91
1,2-Dichlorobenzene
Concen: 55.65 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

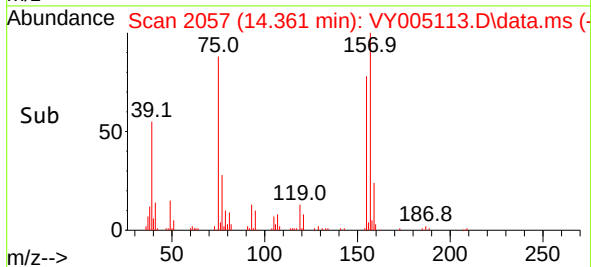
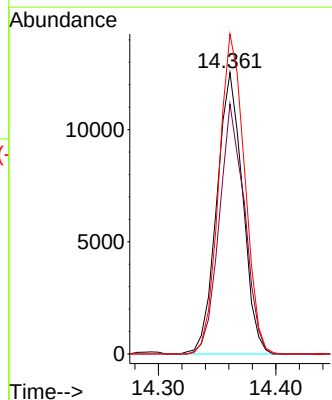
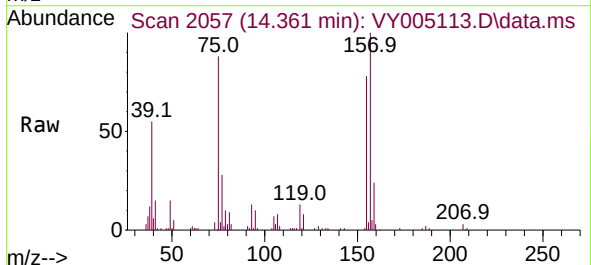
Instrument :
MSVOA_Y
ClientSampleId :
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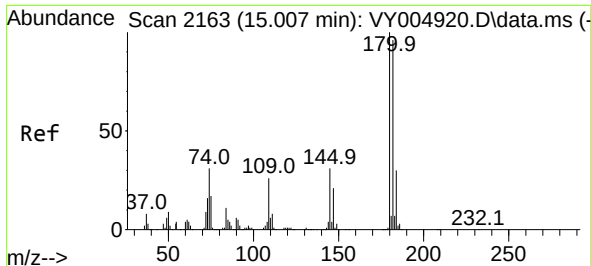
Tgt Ion:146 Resp: 224129
Ion Ratio Lower Upper
146 100
111 40.8 20.9 62.8
148 64.3 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.69 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 75 Resp: 19125
Ion Ratio Lower Upper
75 100
155 86.8 42.9 128.5
157 113.5 54.1 162.4

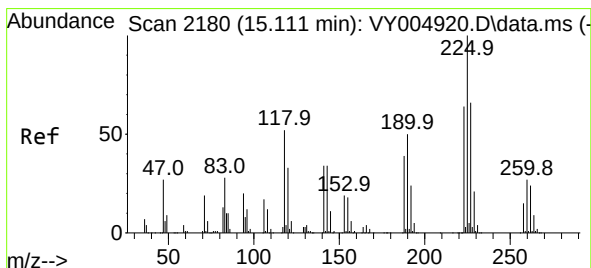
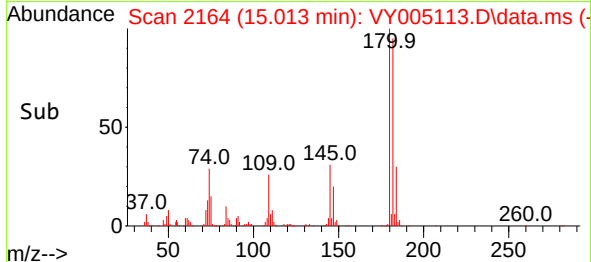
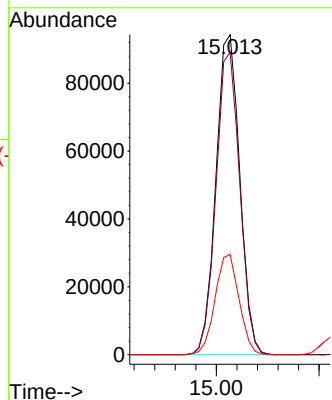
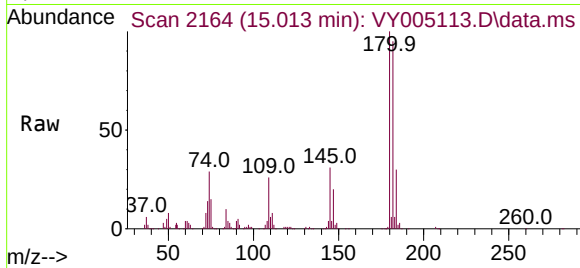




#93
1,2,4-Trichlorobenzene
Concen: 60.05 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

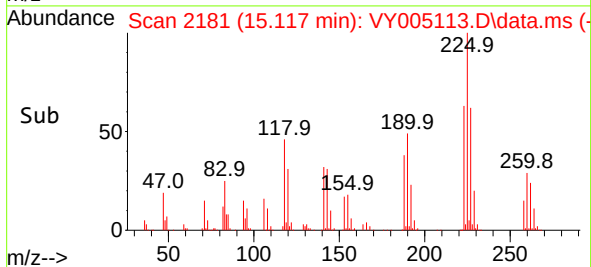
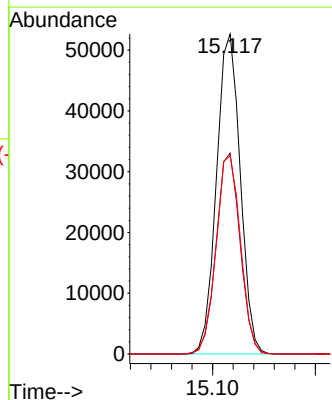
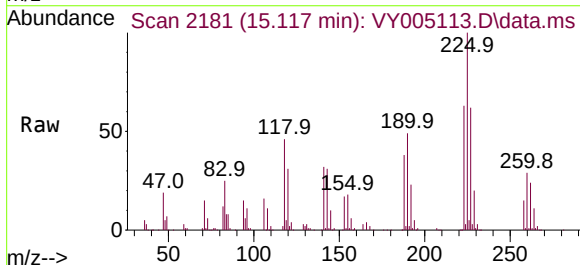
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

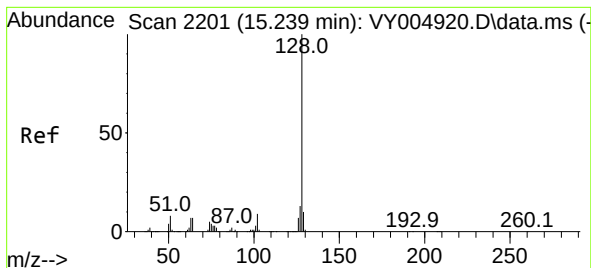
Tgt Ion:180 Resp: 151892
Ion Ratio Lower Upper
180 100
182 94.2 47.2 141.6
145 31.5 15.4 46.4



#94
Hexachlorobutadiene
Concen: 63.23 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion:225 Resp: 84387
Ion Ratio Lower Upper
225 100
223 63.0 31.3 93.9
227 63.7 32.0 96.2

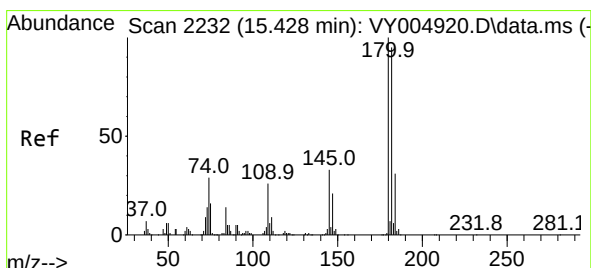
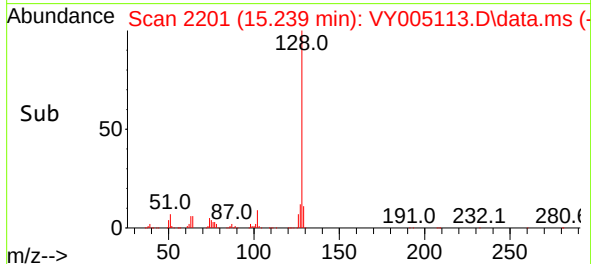
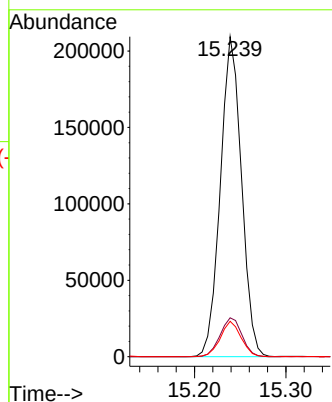
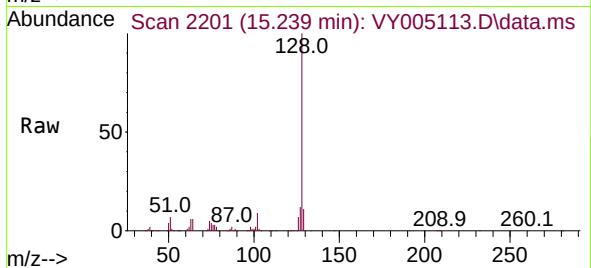




#95
Naphthalene
Concen: 60.58 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 336848
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 61.54 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion:180 Resp: 137031
Ion Ratio Lower Upper
180 100
182 93.5 47.0 141.2
145 32.5 16.8 50.3

