

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090721\
 Data File : VY005954.D
 Acq On : 07 Sep 2021 19:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 08 02:15:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	236927	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	341670	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	319032	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	165508	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	107781	45.143	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.280%
35) Dibromofluoromethane	7.722	113	97880	51.011	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.020%
50) Toluene-d8	10.185	98	400679	49.756	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.520%
62) 4-Bromofluorobenzene	12.483	95	135749	50.203	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.400%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	103664	49.002	ug/l	100
3) Chloromethane	2.119	50	108707	48.517	ug/l	100
4) Vinyl Chloride	2.260	62	141449	48.569	ug/l	100
5) Bromomethane	2.656	94	119372	60.752	ug/l	96
6) Chloroethane	2.802	64	89817	51.576	ug/l	99
7) Trichlorofluoromethane	3.131	101	204890	55.077	ug/l	96
8) Diethyl Ether	3.534	74	71450	56.423	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.906	101	120210	60.011	ug/l	98
10) Methyl Iodide	4.101	142	106535	42.320	ug/l	97
11) Tert butyl alcohol	4.960	59	59647	127.044	ug/l #	95
12) 1,1-Dichloroethene	3.881	96	120948	59.469	ug/l	94
13) Acrolein	3.735	56	21224	283.441	ug/l	94
14) Allyl chloride	4.491	41	190559	55.712	ug/l	95
15) Acrylonitrile	5.174	53	145454	227.126	ug/l	99
16) Acetone	3.954	43	123169	202.317	ug/l	91
17) Carbon Disulfide	4.204	76	370144	56.979	ug/l	99
18) Methyl Acetate	4.485	43	84718	50.122	ug/l	97
19) Methyl tert-butyl Ether	5.229	73	305679	50.064	ug/l	99
20) Methylene Chloride	4.723	84	152699	67.546	ug/l	95
21) trans-1,2-Dichloroethene	5.235	96	119036	52.455	ug/l	94
22) Diisopropyl ether	6.131	45	349271	50.258	ug/l	98
23) Vinyl Acetate	6.070	43	994821	235.887	ug/l	99
24) 1,1-Dichloroethane	6.027	63	203364	51.300	ug/l	98
25) 2-Butanone	6.996	43	176191	204.862	ug/l	95
26) 2,2-Dichloropropane	6.984	77	171661	46.283	ug/l	96
27) cis-1,2-Dichloroethene	6.996	96	137032	53.740	ug/l	94
28) Bromochloromethane	7.344	49	80392	49.193	ug/l	92
29) Tetrahydrofuran	7.350	42	119718	214.834	ug/l	96
30) Chloroform	7.515	83	215198	52.900	ug/l	98
31) Cyclohexane	7.789	56	186528	46.319	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	194602	51.378	ug/l	97
36) 1,1-Dichloropropene	7.923	75	163251	50.748	ug/l	98
37) Ethyl Acetate	7.082	43	81639	42.376	ug/l	97
38) Carbon Tetrachloride	7.905	117	181037	51.920	ug/l	98
39) Methylcyclohexane	9.185	83	205689	50.482	ug/l	99
40) Benzene	8.167	78	477030	52.487	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	113559	105.849	ug/l #	1
42) 1,2-Dichloroethane	8.246	62	141551	47.948	ug/l	98
43) Isopropyl Acetate	8.277	43	158433	45.276	ug/l	97
44) Trichloroethene	8.941	130	138067	54.170	ug/l	98
45) 1,2-Dichloropropane	9.222	63	116135	52.078	ug/l	99
46) Dibromomethane	9.313	93	66482	51.804	ug/l	97
47) Bromodichloromethane	9.502	83	165501	53.065	ug/l	98
48) Methyl methacrylate	9.295	41	71792	44.638	ug/l	94
49) 1,4-Dioxane	9.301	88	17359	982.164	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	413978	219.569	ug/l	98
52) Toluene	10.246	92	312135	53.289	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	174876	50.568	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	196745	51.852	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	96900	52.716	ug/l	98
56) Ethyl methacrylate	10.514	69	133650	50.232	ug/l	93
57) 1,3-Dichloropropane	10.795	76	164888	51.741	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	332400	242.036	ug/l	98
59) 2-Hexanone	10.837	43	285139	216.474	ug/l	97
60) Dibromochloromethane	10.990	129	123176	54.581	ug/l	100
61) 1,2-Dibromoethane	11.093	107	92653	52.915	ug/l	100
64) Tetrachloroethene	10.721	164	139250	53.308	ug/l	99
65) Chlorobenzene	11.520	112	341309	53.319	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	130586	54.493	ug/l	99
67) Ethyl Benzene	11.593	91	608899	53.210	ug/l	100
68) m/p-Xylenes	11.703	106	476893	105.683	ug/l	100
69) o-Xylene	12.032	106	229752	54.231	ug/l	98
70) Styrene	12.044	104	387205	53.582	ug/l	99
71) Bromoform	12.209	173	83867	53.083	ug/l #	99
73) Isopropylbenzene	12.331	105	596943	54.112	ug/l	100
74) N-amyl acetate	12.142	43	143284	45.271	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	105286	50.151	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	143045	92.341	ug/l #	100
77) Bromobenzene	12.611	156	153384	55.202	ug/l	95
78) n-propylbenzene	12.672	91	709753	53.834	ug/l	99
79) 2-Chlorotoluene	12.758	91	402369	54.822	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	502782	54.399	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	38331	47.058	ug/l	95
82) 4-Chlorotoluene	12.855	91	421636	54.755	ug/l	98
83) tert-Butylbenzene	13.075	119	442004	54.713	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	498069	54.327	ug/l	99
85) sec-Butylbenzene	13.251	105	640933	53.830	ug/l	100
86) p-Isopropyltoluene	13.367	119	553744	53.672	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	294468	54.466	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	288944	53.504	ug/l	99
89) n-Butylbenzene	13.697	91	491789	53.276	ug/l	100
90) Hexachloroethane	13.959	117	102601	54.798	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	259181	54.065	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18060	45.867	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	170364	52.648	ug/l	100
94) Hexachlorobutadiene	15.111	225	112406	53.925	ug/l	99
95) Naphthalene	15.233	128	310238	49.903	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	147022	52.041	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Sep 01 05:32:43 2021
Response via : Initial Calibration

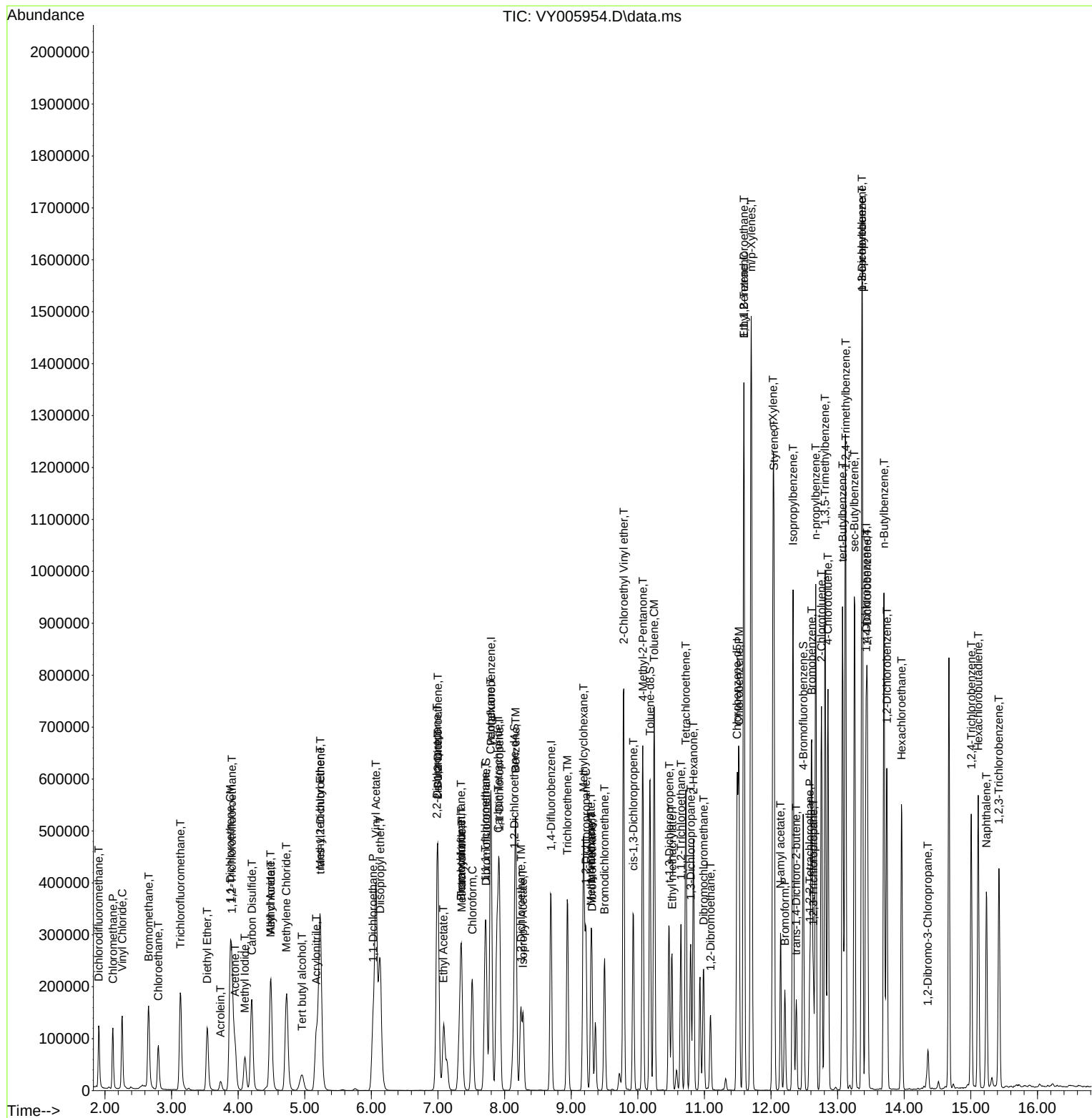
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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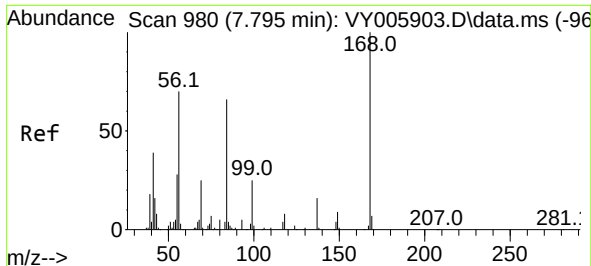
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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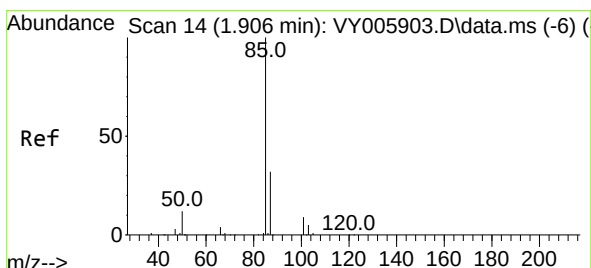
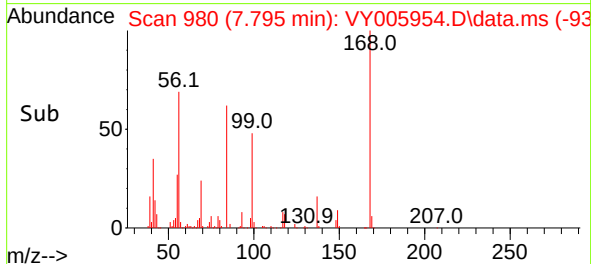
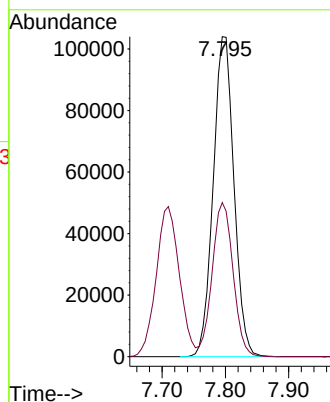
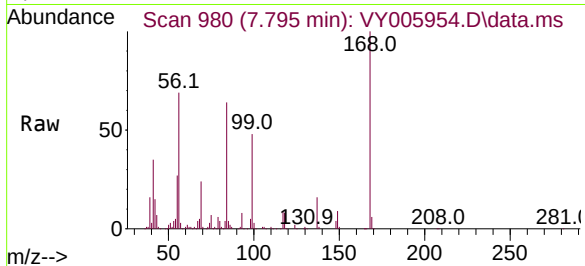




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
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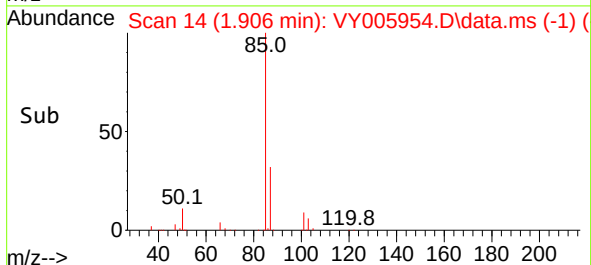
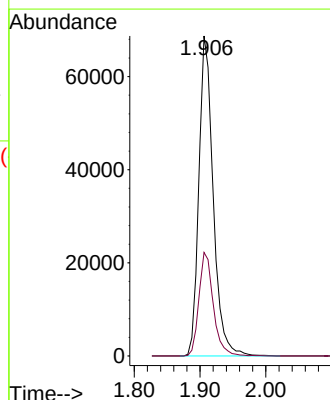
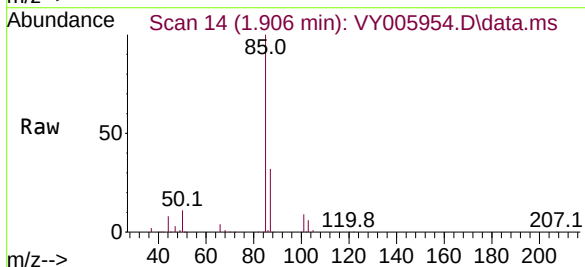
Instrument :
MSVOA_Y
ClientSampleId :

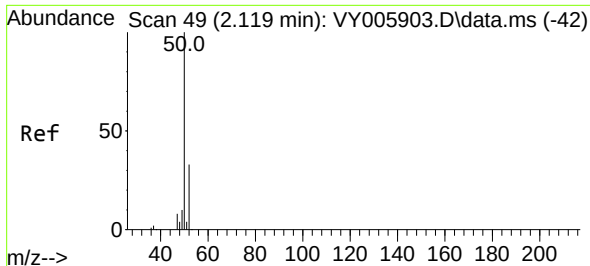
Tgt Ion:168 Resp: 236927
Ion Ratio Lower Upper
168 100
99 48.2 40.6 60.8



#2
Dichlorodifluoromethane
Concen: 49.002 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion: 85 Resp: 103664
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2

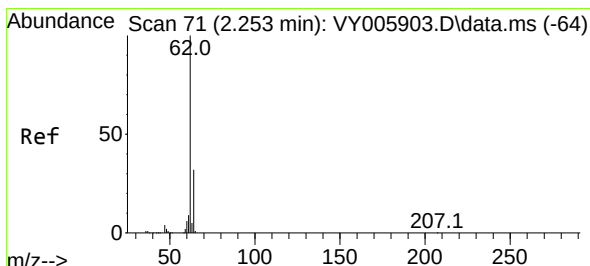
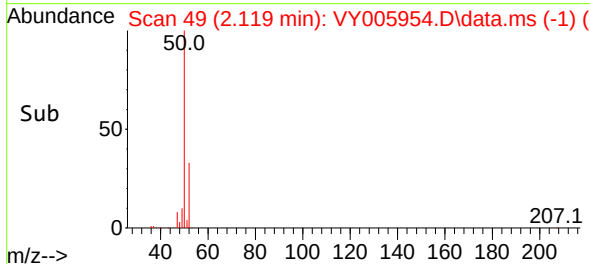
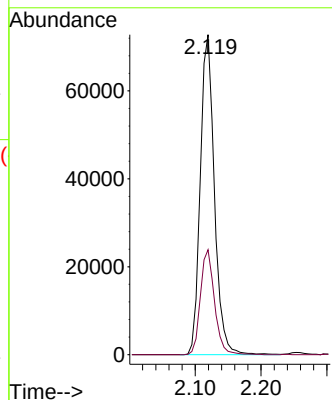
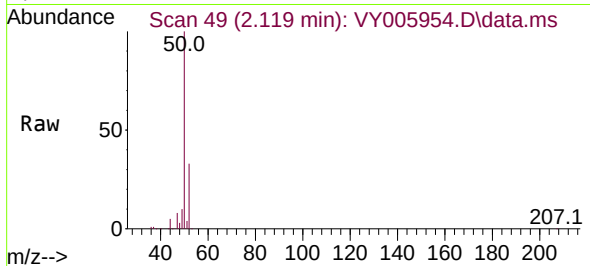




#3
Chloromethane
Concen: 48.517 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

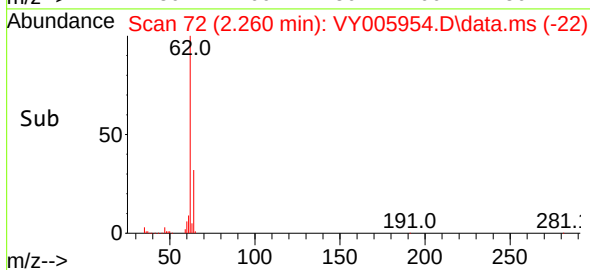
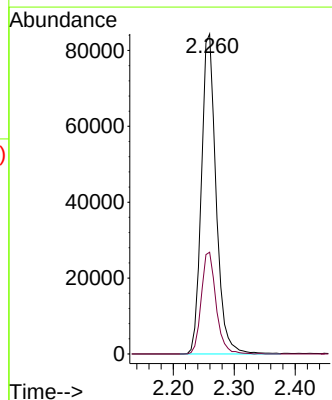
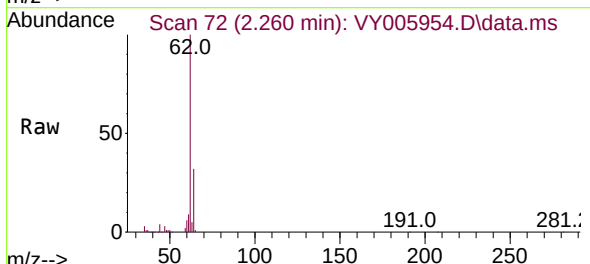
Instrument :
MSVOA_Y
ClientSampled :

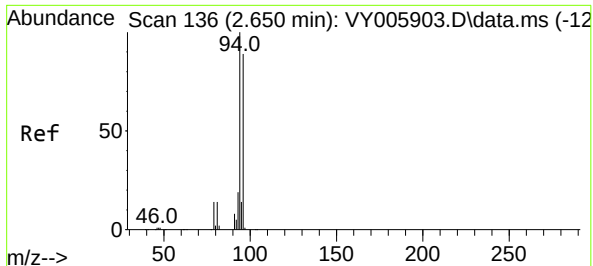
Tgt Ion: 50 Resp: 108707
Ion Ratio Lower Upper
50 100
52 32.8 26.2 39.4



#4
Vinyl Chloride
Concen: 48.569 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion: 62 Resp: 141449
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5

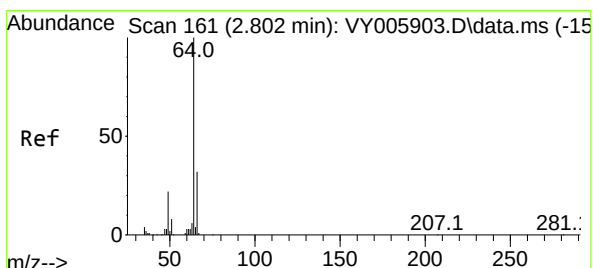
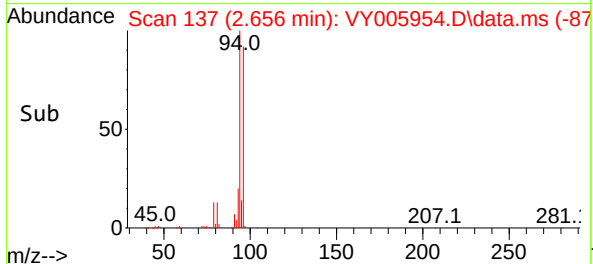
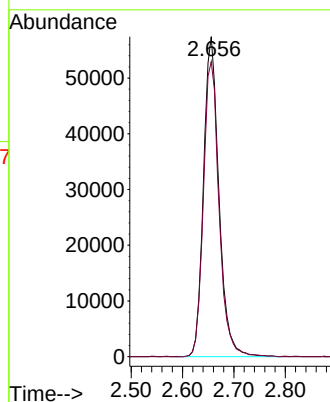
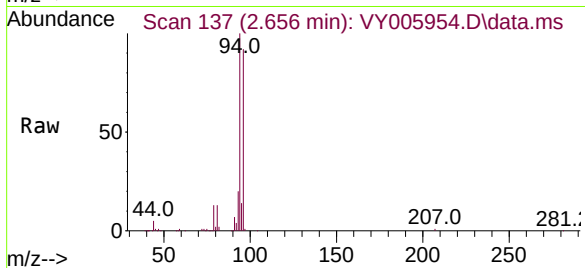




#5
Bromomethane
Concen: 60.752 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.006 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

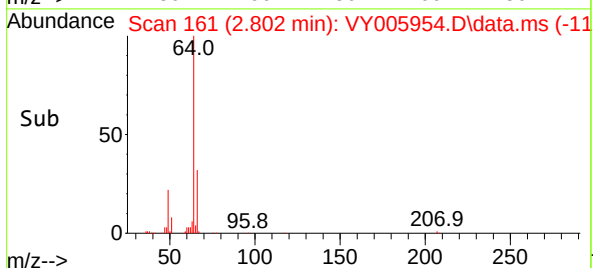
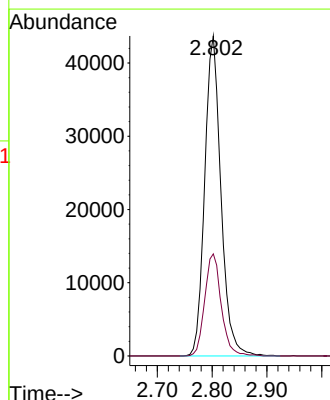
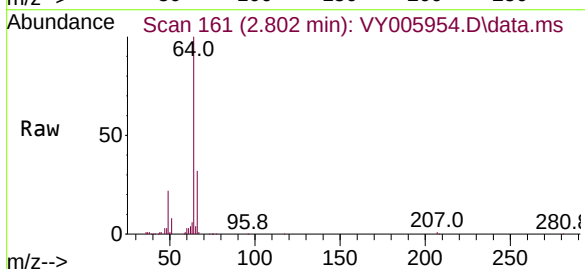
Instrument :
MSVOA_Y
ClientSampled :

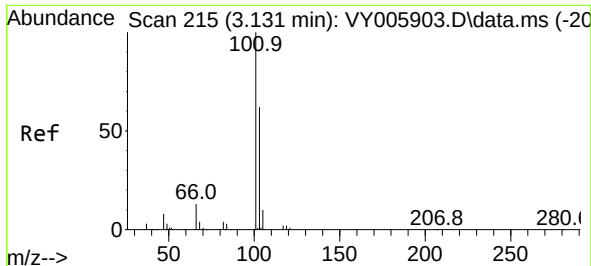
Tgt Ion: 94 Resp: 119372
Ion Ratio Lower Upper
94 100
96 92.2 70.8 106.2



#6
Chloroethane
Concen: 51.576 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion: 64 Resp: 89817
Ion Ratio Lower Upper
64 100
66 31.9 25.3 37.9

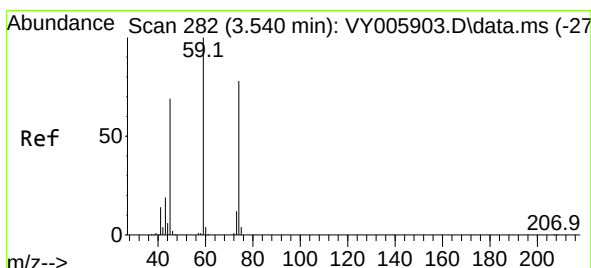
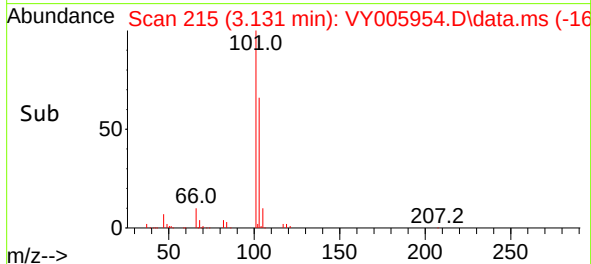
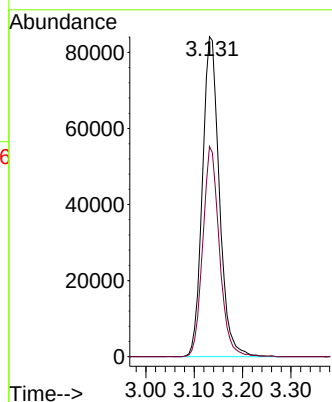
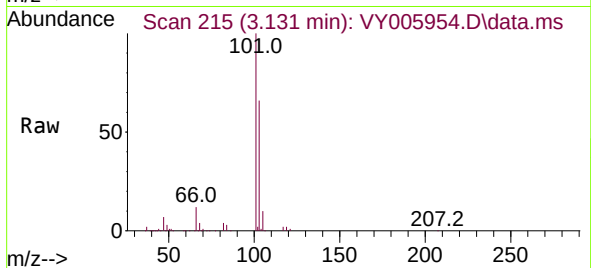




#7
Trichlorofluoromethane
Concen: 55.077 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

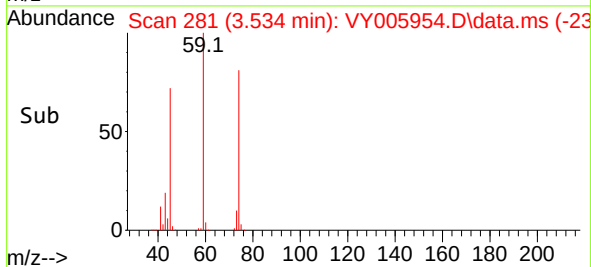
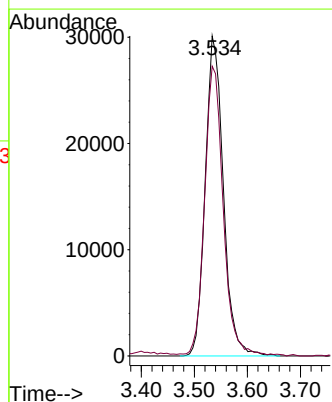
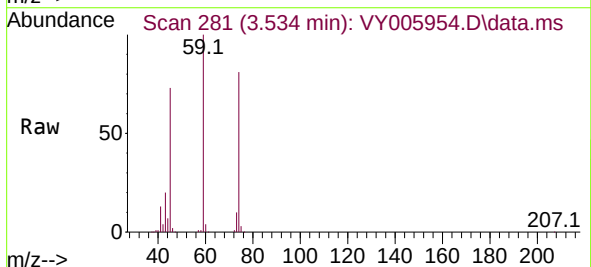
Instrument :
MSVOA_Y
ClientSampled :

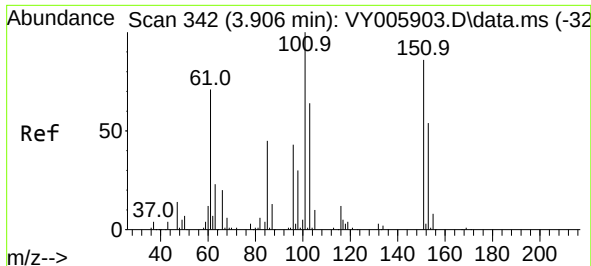
Tgt Ion:101 Resp: 204890
Ion Ratio Lower Upper
101 100
103 65.7 49.8 74.8



#8
Diethyl Ether
Concen: 56.423 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion: 74 Resp: 71450
Ion Ratio Lower Upper
74 100
45 91.8 46.8 140.3

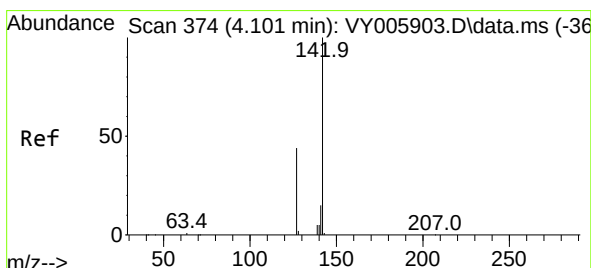
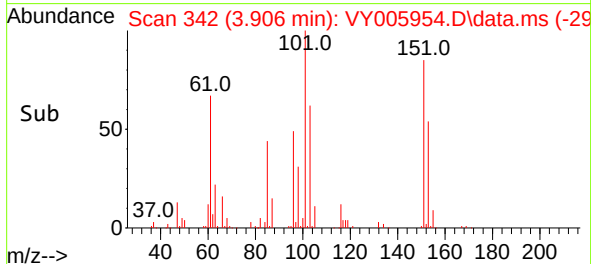
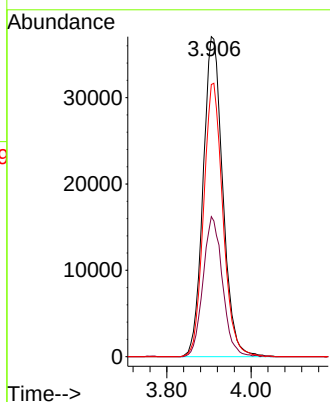
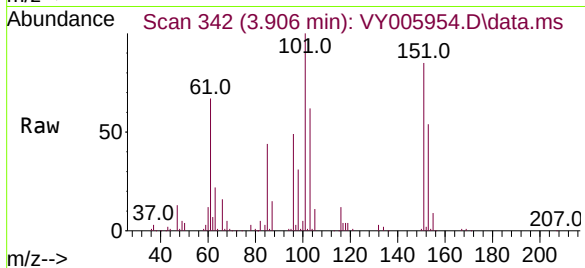




#9
1,1,2-Trichlorotrifluoroethane
Concen: 60.011 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

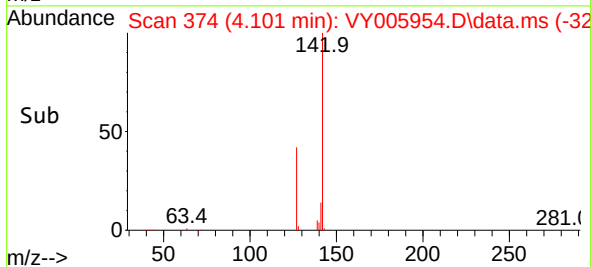
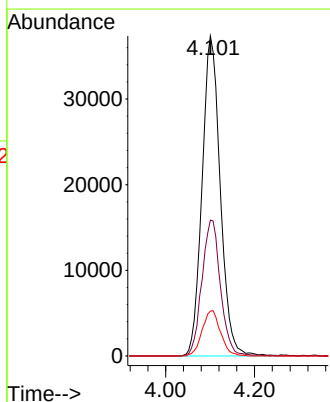
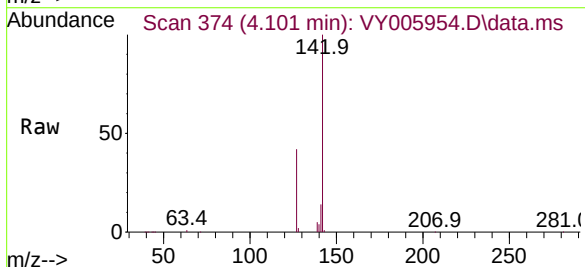
Instrument :
MSVOA_Y
ClientSampleId :

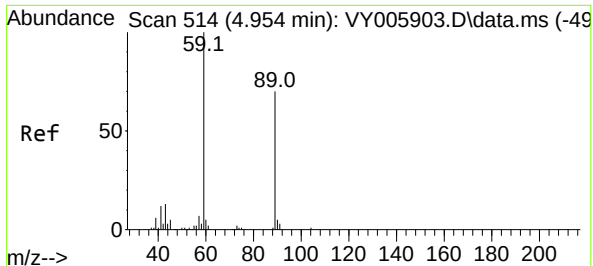
Tgt Ion:101 Resp: 120210
Ion Ratio Lower Upper
101 100
85 43.2 36.0 54.0
151 83.8 68.2 102.2



#10
Methyl Iodide
Concen: 42.320 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion:142 Resp: 106535
Ion Ratio Lower Upper
142 100
127 43.4 36.7 55.1
141 14.3 11.8 17.8





#11

Tert butyl alcohol

Concen: 127.044 ug/l

RT: 4.960 min Scan# 515

Delta R.T. 0.006 min

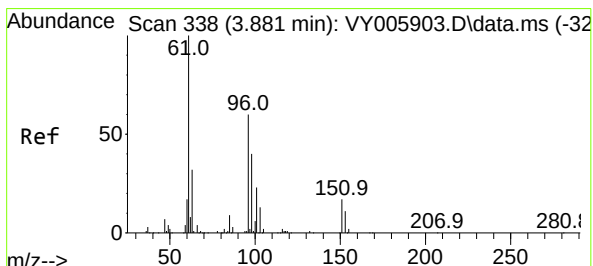
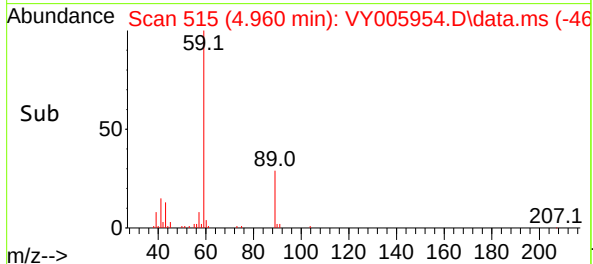
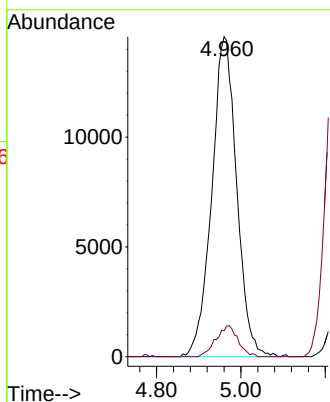
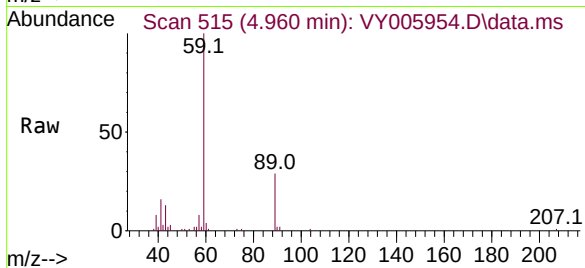
Lab File: VY005954.D

Acq: 07 Sep 2021 19:06

Tgt Ion: 59 Resp: 59647

Ion Ratio Lower Upper

59 100
57 8.6 5.5 8.3#



#12

1,1-Dichloroethene

Concen: 59.469 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.000 min

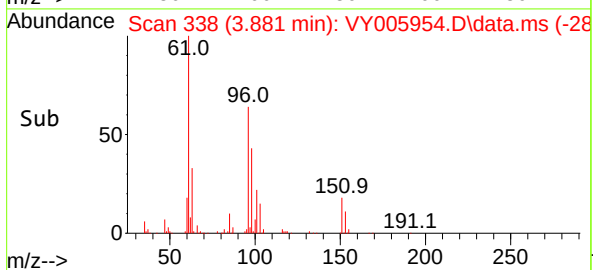
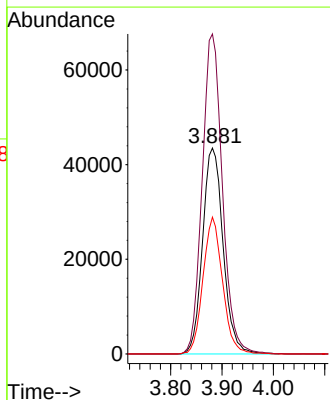
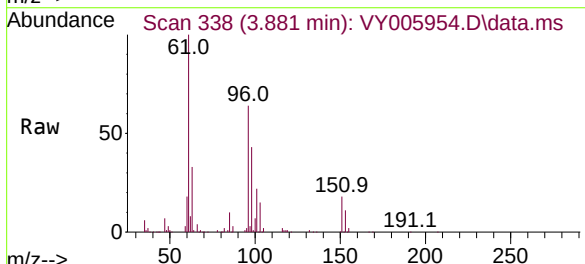
Lab File: VY005954.D

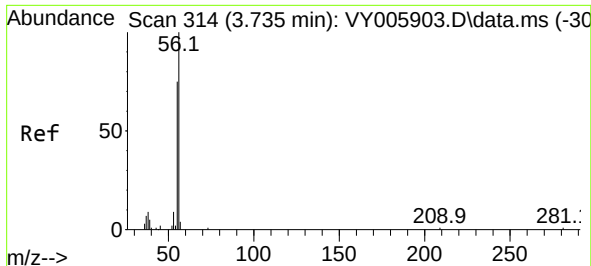
Acq: 07 Sep 2021 19:06

Tgt Ion: 96 Resp: 120948

Ion Ratio Lower Upper

96 100
61 155.4 132.8 199.2
98 66.5 52.7 79.1

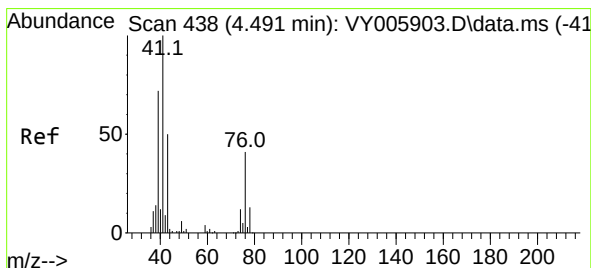
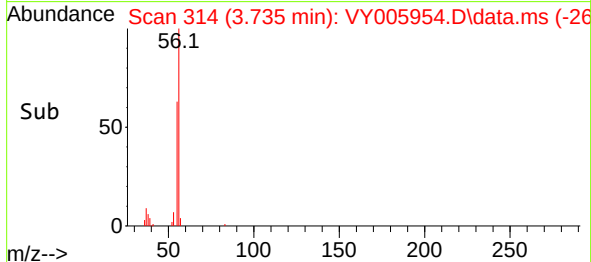
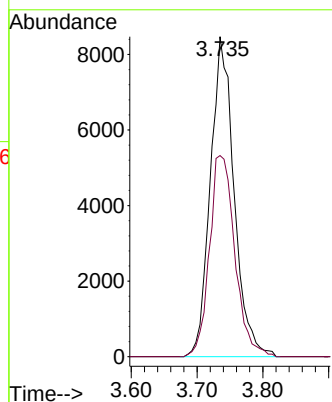
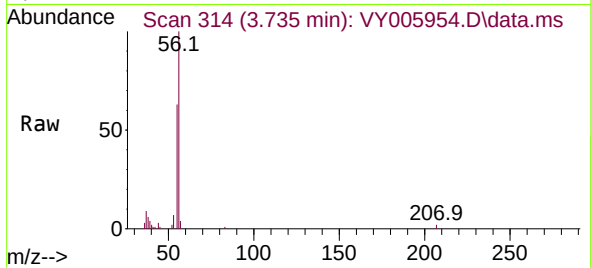




#13
Acrolein
Concen: 283.441 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

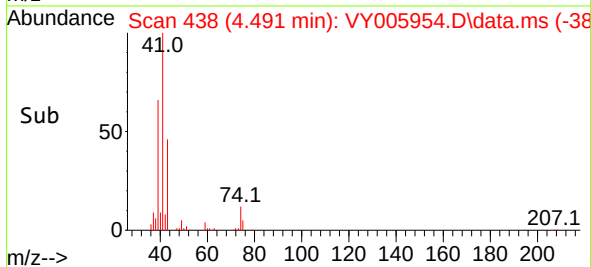
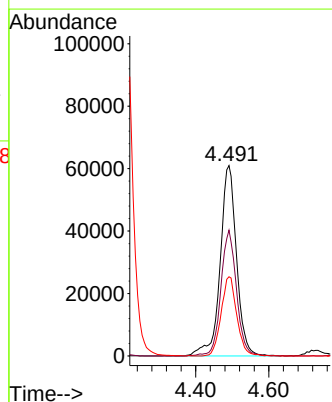
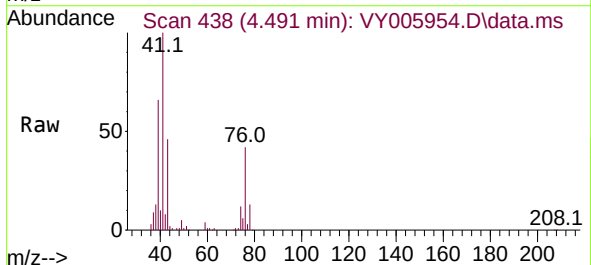
Instrument :
MSVOA_Y
ClientSampled :

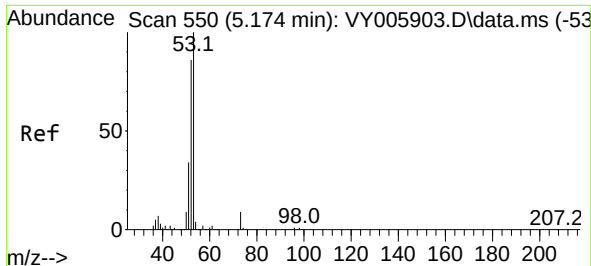
Tgt Ion: 56 Resp: 21224
Ion Ratio Lower Upper
56 100
55 67.4 57.6 86.4



#14
Allyl chloride
Concen: 55.712 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

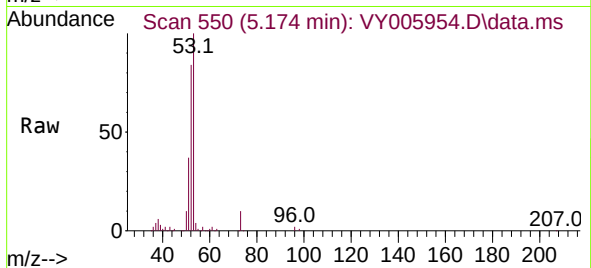
Tgt Ion: 41 Resp: 190559
Ion Ratio Lower Upper
41 100
39 63.1 53.8 80.6
76 39.6 29.6 44.4



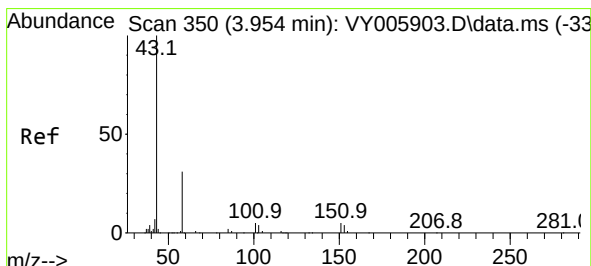
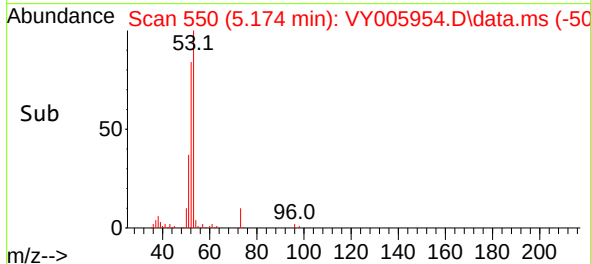
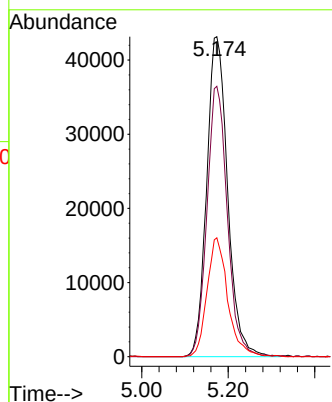


#15
Acrylonitrile
Concen: 227.126 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Instrument :
MSVOA_Y
ClientSampleId :

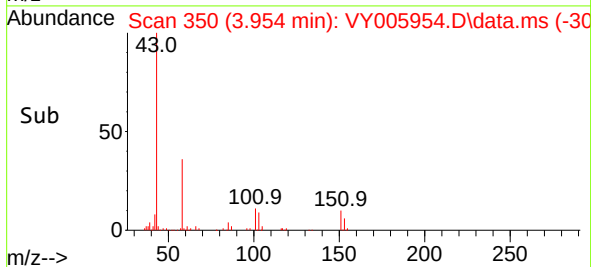
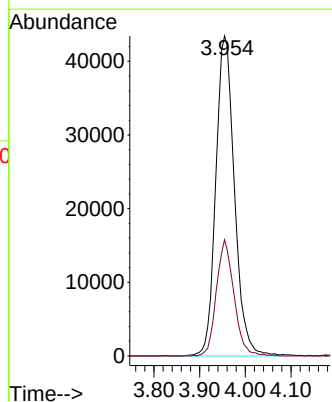
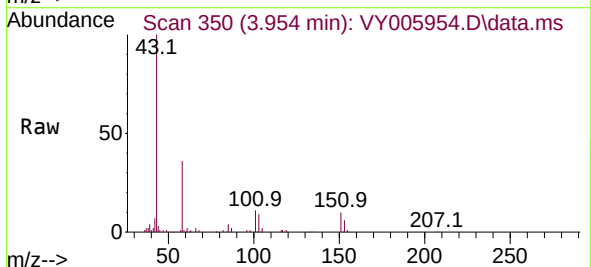


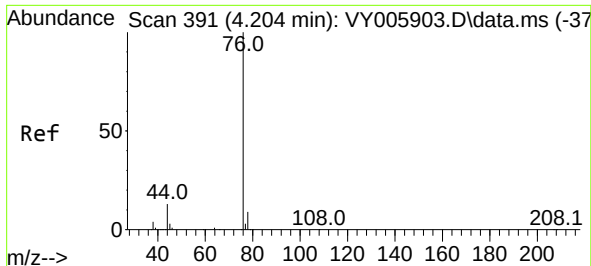
Tgt Ion: 53 Resp: 145454
Ion Ratio Lower Upper
53 100
52 82.2 66.3 99.5
51 36.8 29.0 43.4



#16
Acetone
Concen: 202.317 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion: 43 Resp: 123169
Ion Ratio Lower Upper
43 100
58 36.3 25.1 37.7

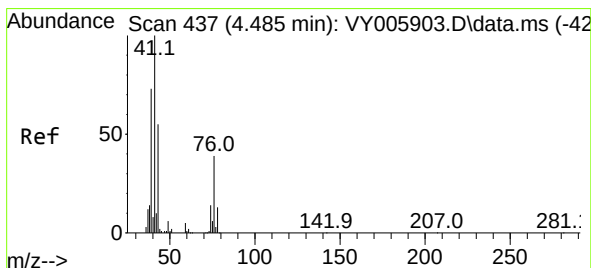
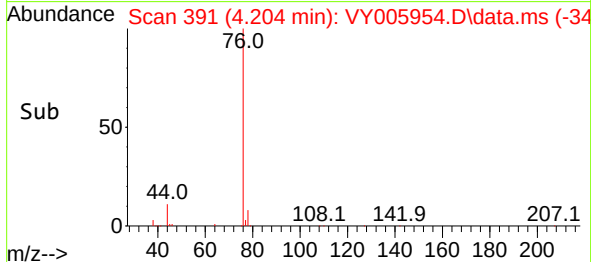
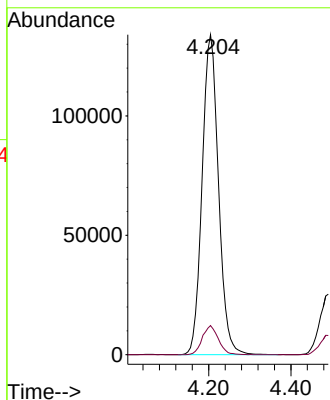
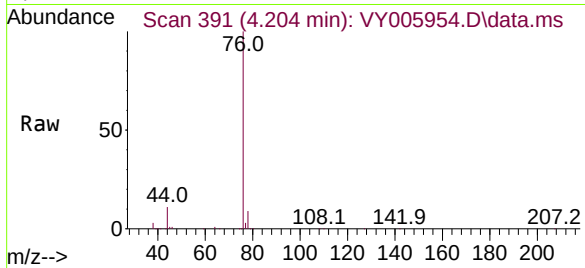




#17
Carbon Disulfide
Concen: 56.979 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

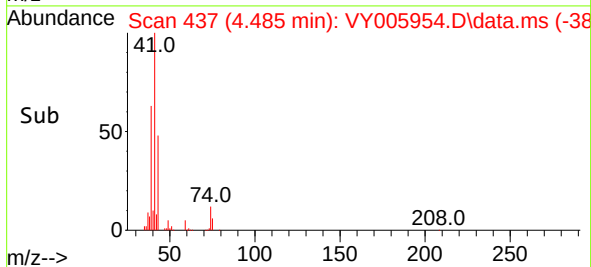
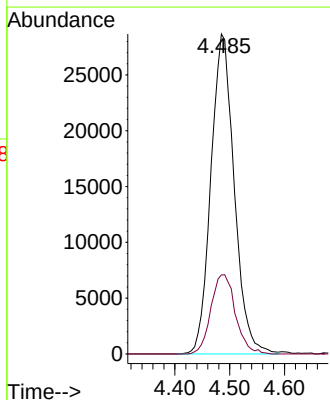
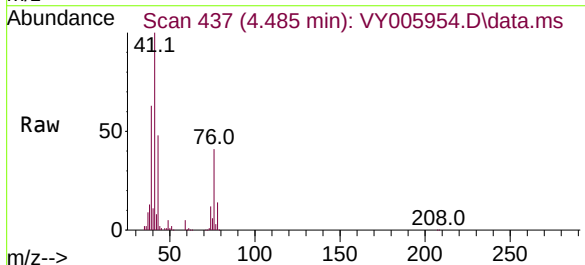
Instrument :
MSVOA_Y
ClientSampled :

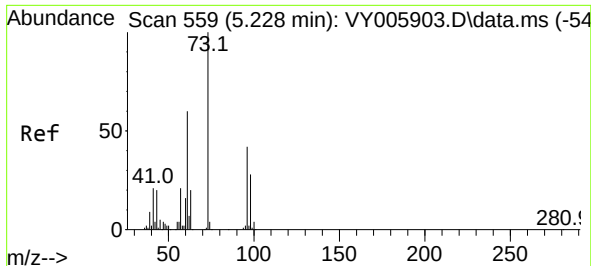
Tgt Ion: 76 Resp: 370144
Ion Ratio Lower Upper
76 100
78 9.1 6.9 10.3



#18
Methyl Acetate
Concen: 50.122 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion: 43 Resp: 84718
Ion Ratio Lower Upper
43 100
74 26.0 19.7 29.5

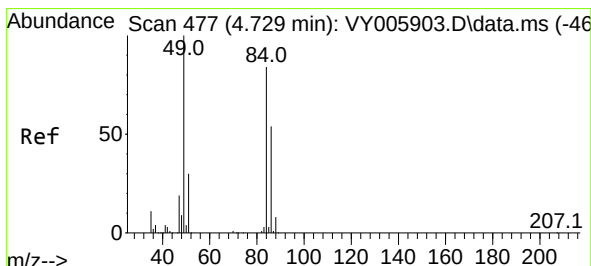
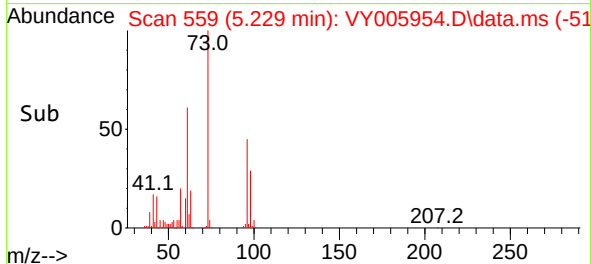
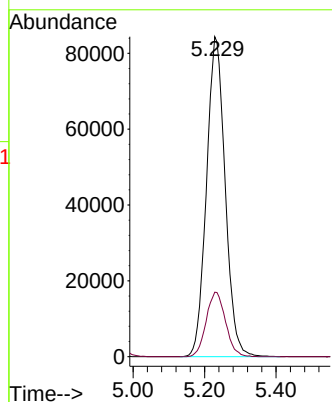
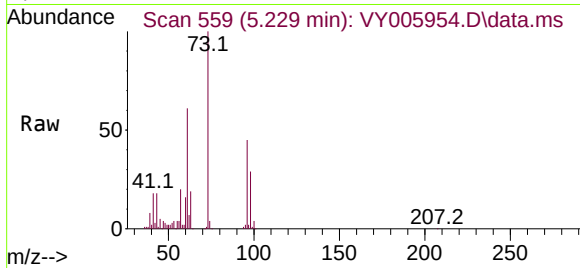




#19
Methyl tert-butyl Ether
Concen: 50.064 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

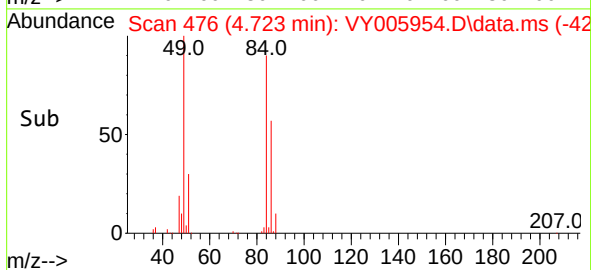
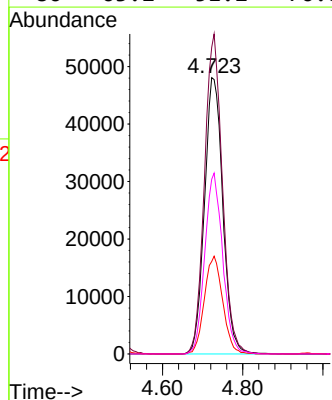
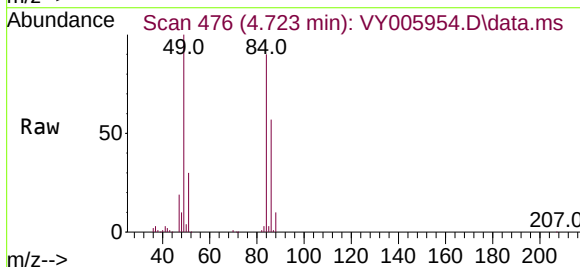
Instrument :
MSVOA_Y
ClientSampled :

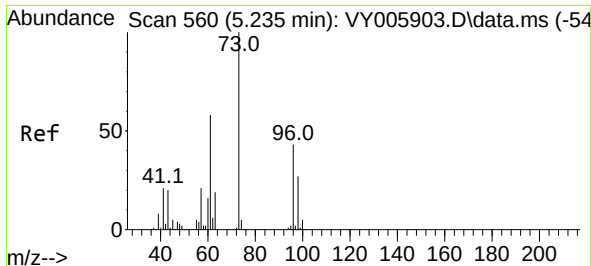
Tgt Ion: 73 Resp: 305679
Ion Ratio Lower Upper
73 100
57 20.1 16.4 24.6



#20
Methylene Chloride
Concen: 67.546 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion: 84 Resp: 152699
Ion Ratio Lower Upper
84 100
49 111.0 95.7 143.5
51 33.4 29.0 43.6
86 63.2 51.2 76.8

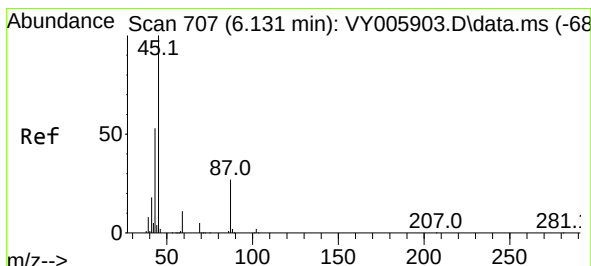
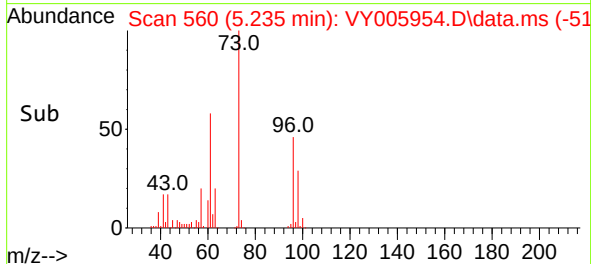
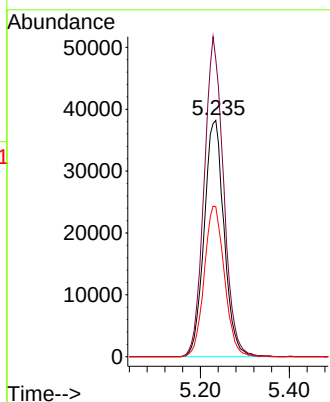
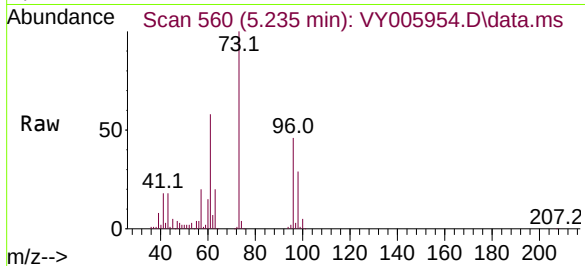




#21
trans-1,2-Dichloroethene
Concen: 52.455 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

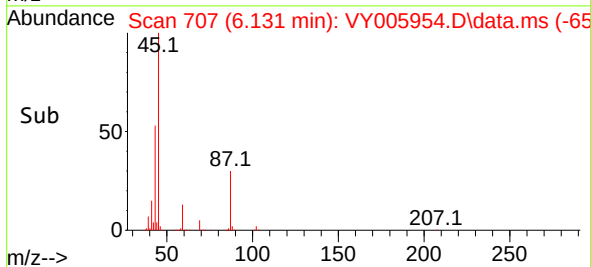
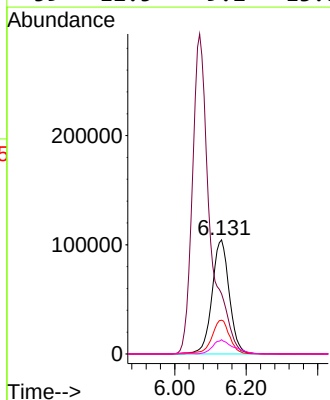
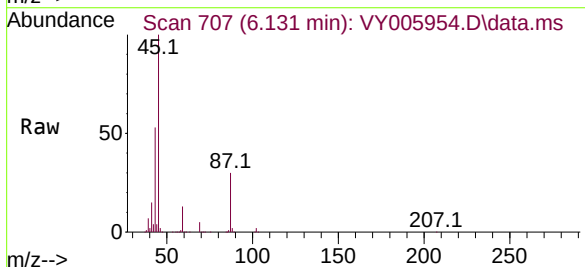
Instrument :
MSVOA_Y
ClientSampled :

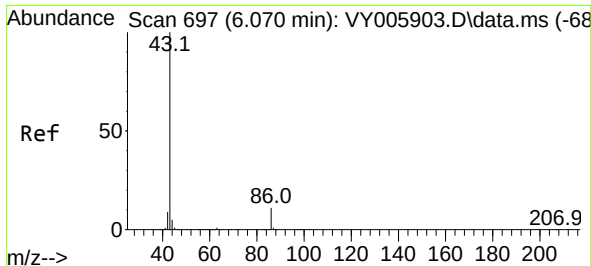
Tgt Ion: 96 Resp: 119036
Ion Ratio Lower Upper
96 100
61 125.7 108.3 162.5
98 63.4 50.3 75.5



#22
Diisopropyl ether
Concen: 50.258 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion: 45 Resp: 349271
Ion Ratio Lower Upper
45 100
43 52.6 43.1 64.7
87 29.7 22.3 33.5
59 12.5 9.2 13.8

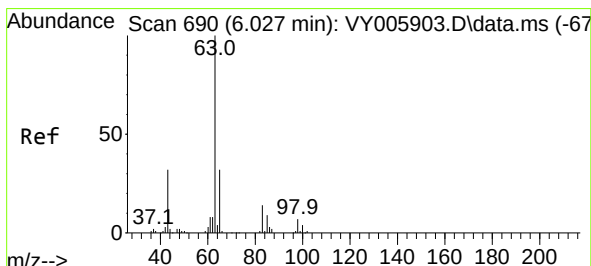
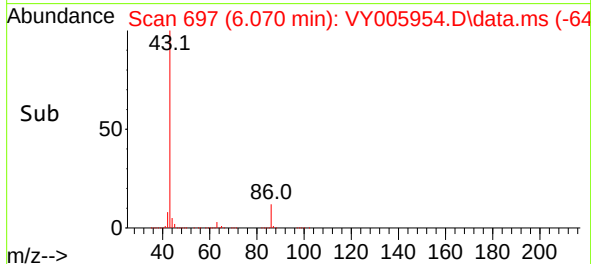
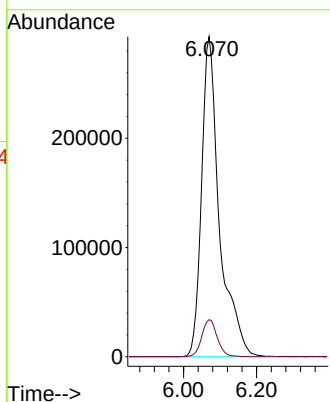
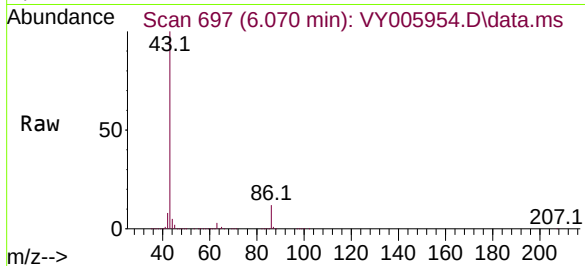




#23
 Vinyl Acetate
 Concen: 235.887 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY005954.D
 Acq: 07 Sep 2021 19:06

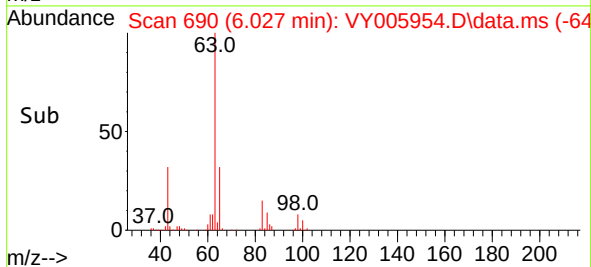
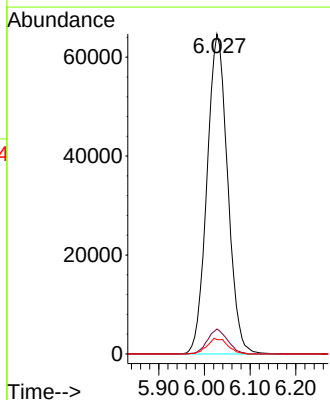
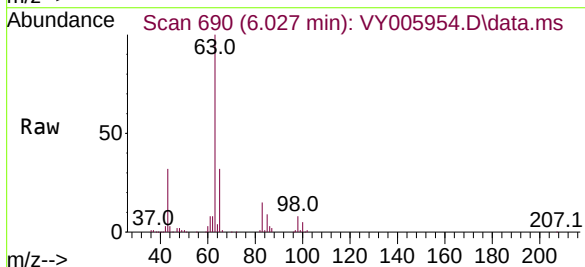
Instrument :
 MSVOA_Y
 ClientSampled :

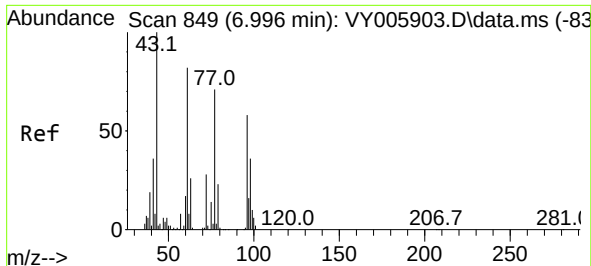
Tgt Ion: 43 Resp: 994821
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 51.300 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY005954.D
 Acq: 07 Sep 2021 19:06

Tgt Ion: 63 Resp: 203364
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 4.5 2.2 6.6

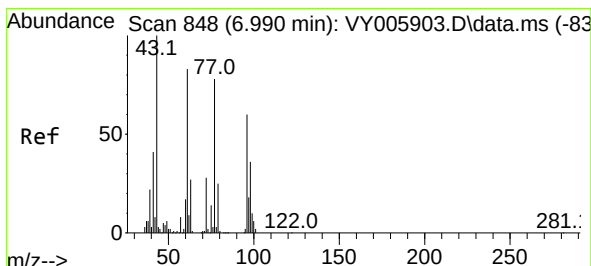
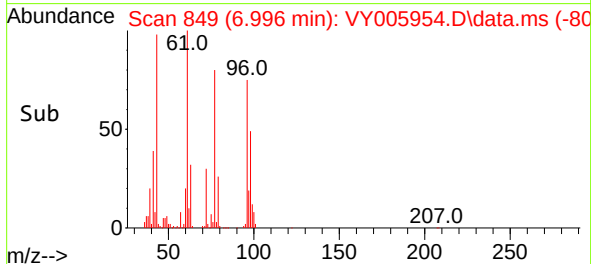
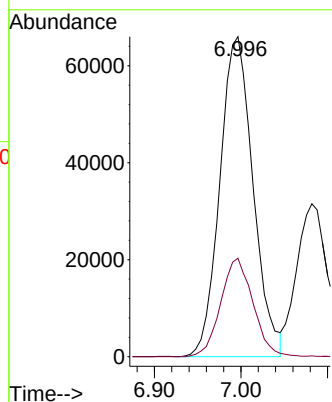
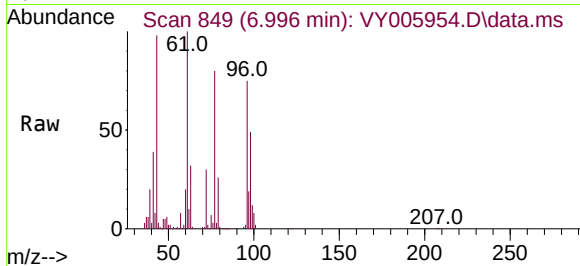




#25
2-Butanone
Concen: 204.862 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

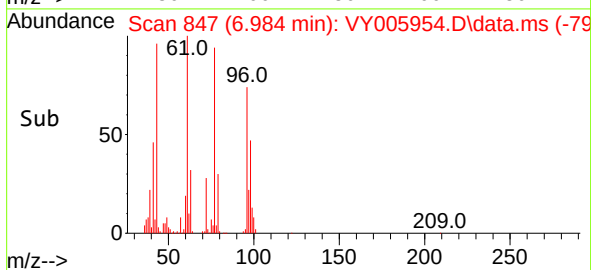
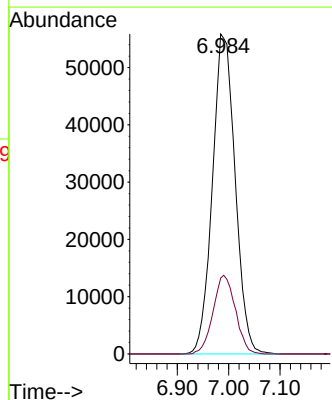
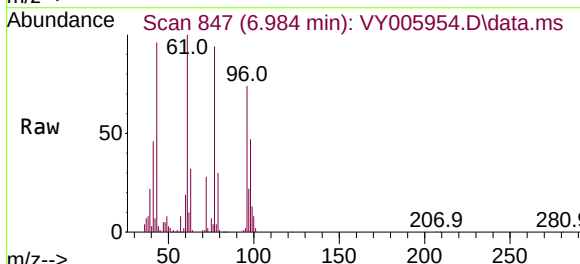
Instrument :
MSVOA_Y
ClientSampled :

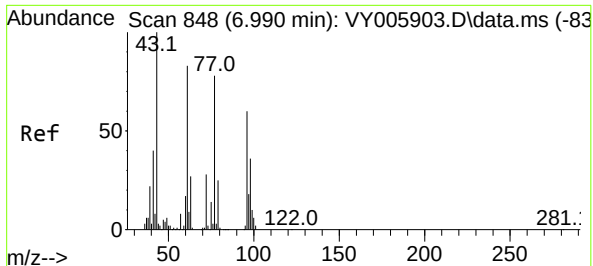
Tgt Ion: 43 Resp: 176191
Ion Ratio Lower Upper
43 100
72 30.7 22.3 33.5



#26
2,2-Dichloropropane
Concen: 46.283 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion: 77 Resp: 171661
Ion Ratio Lower Upper
77 100
97 24.1 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 53.740 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

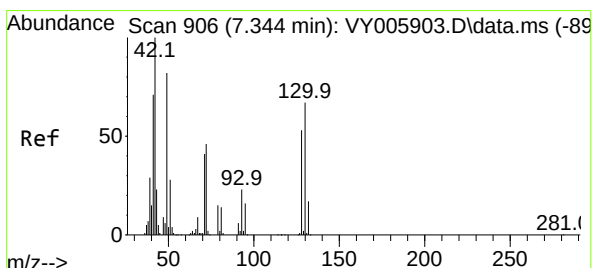
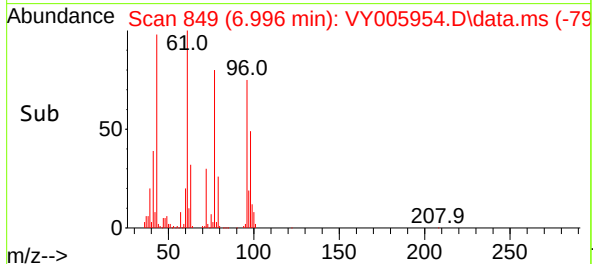
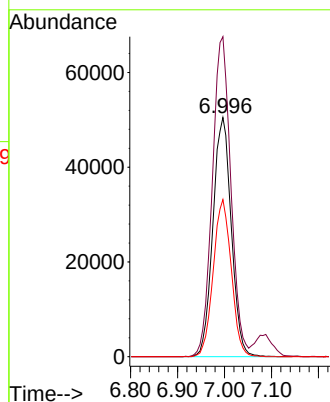
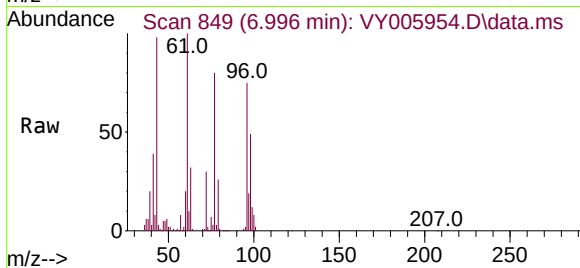
Lab File: VY005954.D

Acq: 07 Sep 2021 19:06

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 96 Resp: 137032

Ion	Ratio	Lower	Upper
96	100		
61	135.2	0.0	289.2
98	64.4	0.0	126.8



#28

Bromochloromethane

Concen: 49.193 ug/l

RT: 7.344 min Scan# 906

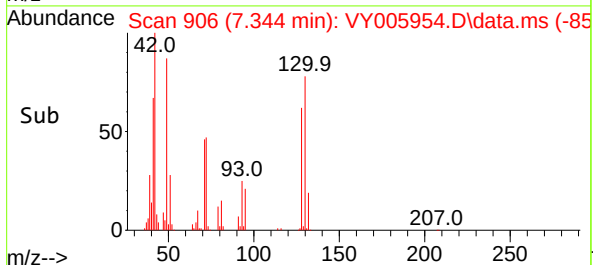
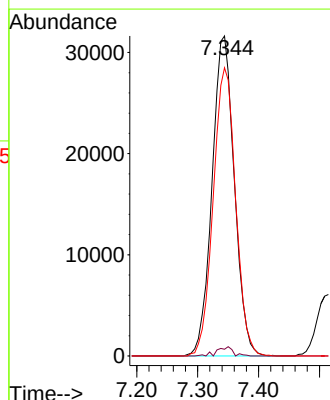
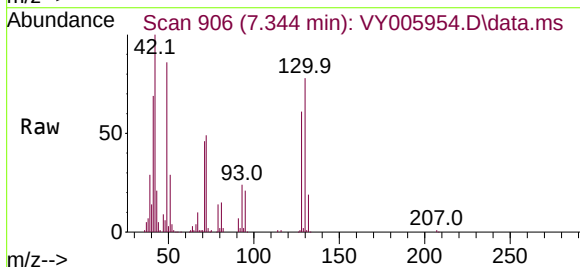
Delta R.T. 0.000 min

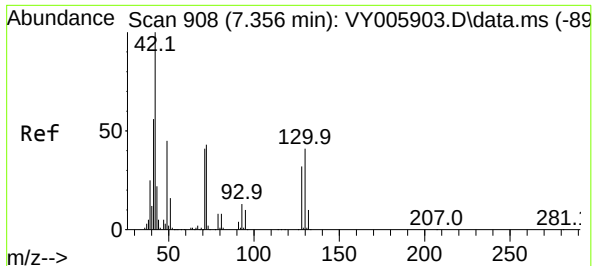
Lab File: VY005954.D

Acq: 07 Sep 2021 19:06

Tgt Ion: 49 Resp: 80392

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	90.4	66.6	99.8





#29

Tetrahydrofuran

Concen: 214.834 ug/l

RT: 7.350 min Scan# 907

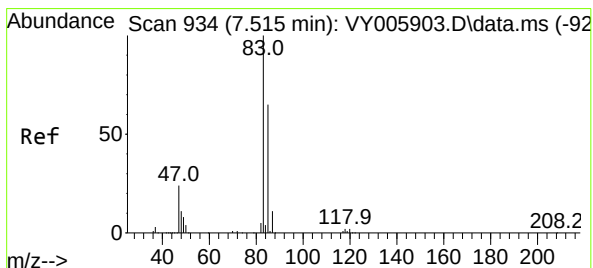
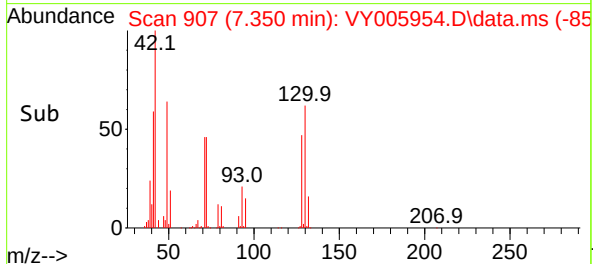
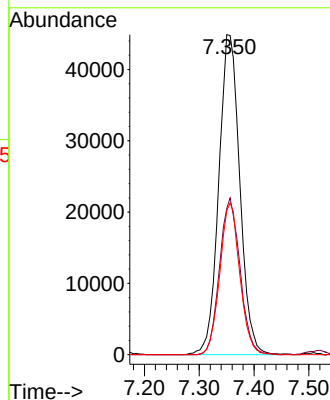
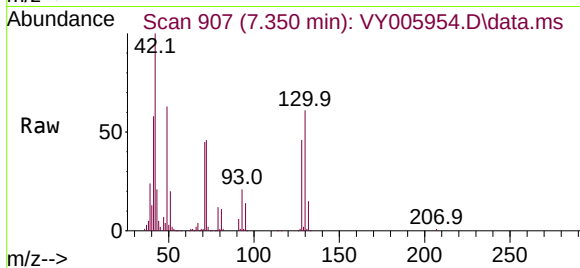
Delta R.T. -0.006 min

Lab File: VY005954.D

Acq: 07 Sep 2021 19:06

Tgt Ion: 42 Resp: 119718

Ion	Ratio	Lower	Upper
42	100		
72	47.6	36.1	54.1
71	45.0	33.8	50.8



#30

Chloroform

Concen: 52.900 ug/l

RT: 7.515 min Scan# 934

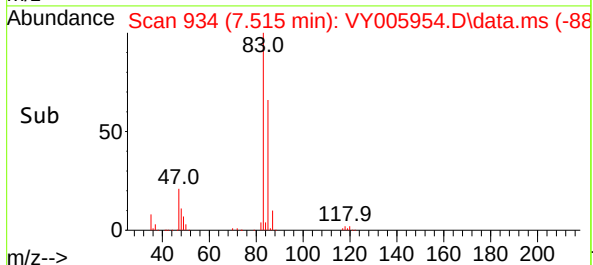
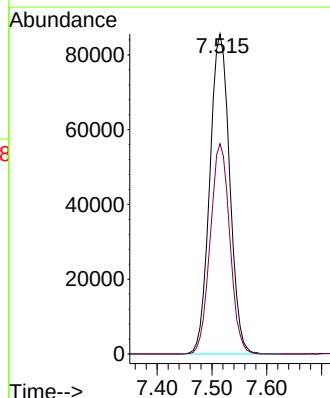
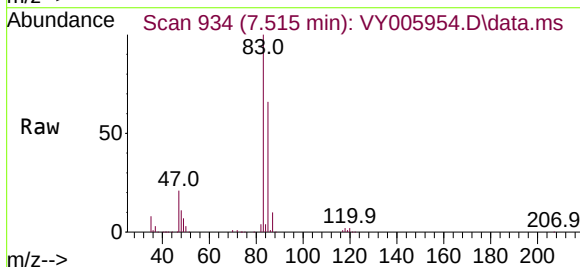
Delta R.T. 0.000 min

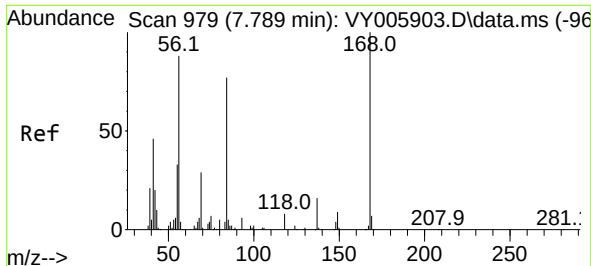
Lab File: VY005954.D

Acq: 07 Sep 2021 19:06

Tgt Ion: 83 Resp: 215198

Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.6	77.4

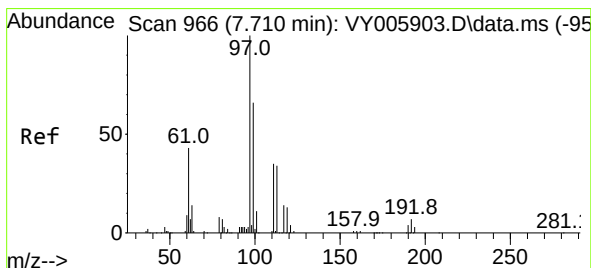
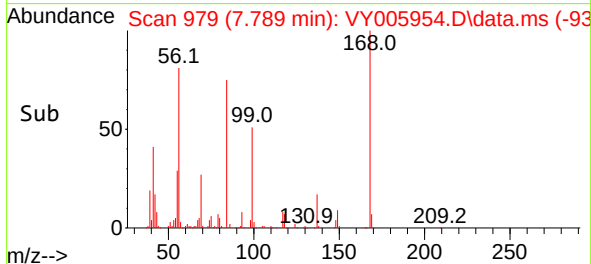
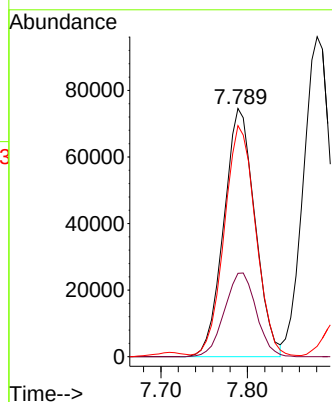
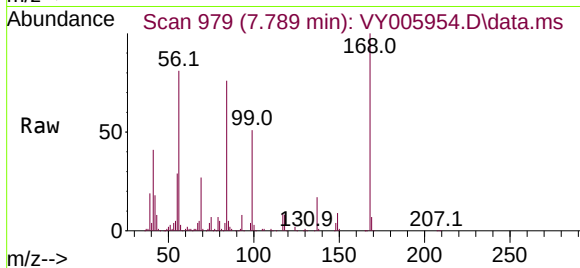




#31
Cyclohexane
Concen: 46.319 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

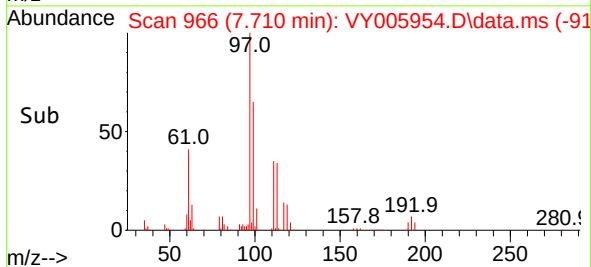
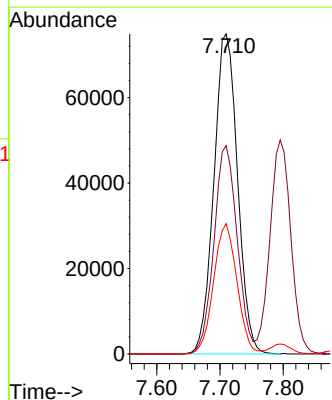
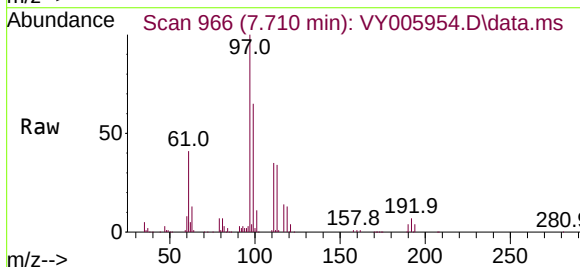
Instrument :
MSVOA_Y
ClientSampled :

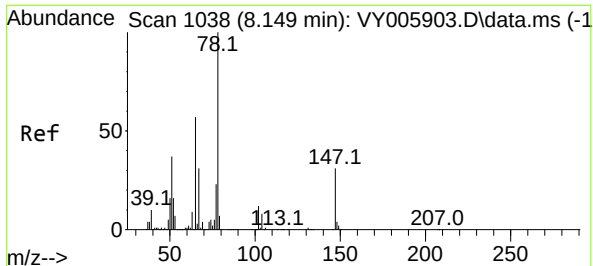
Tgt Ion: 56 Resp: 186528
Ion Ratio Lower Upper
56 100
69 33.6 26.3 39.5
84 91.8 69.8 104.8



#32
1,1,1-Trichloroethane
Concen: 51.378 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion: 97 Resp: 194602
Ion Ratio Lower Upper
97 100
99 63.9 52.1 78.1
61 40.2 34.3 51.5

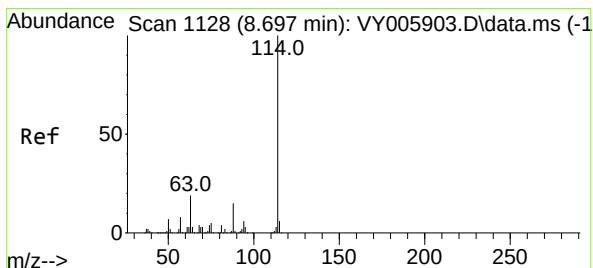
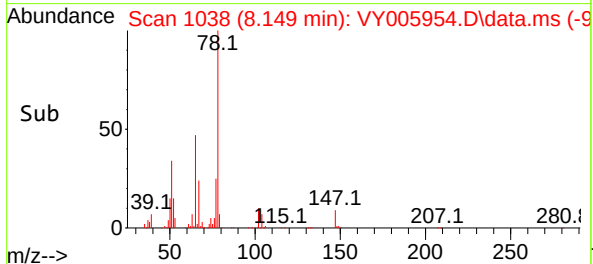
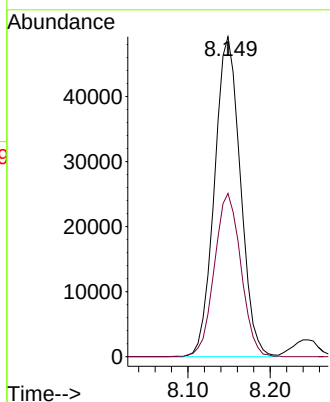
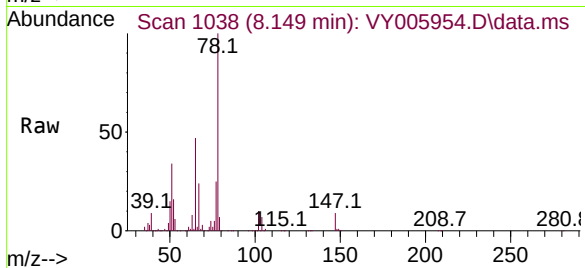




#33
1,2-Dichloroethane-d4
Concen: 45.143 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

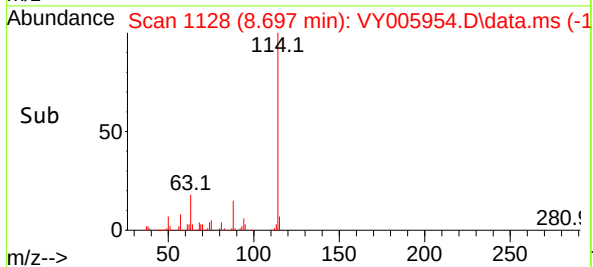
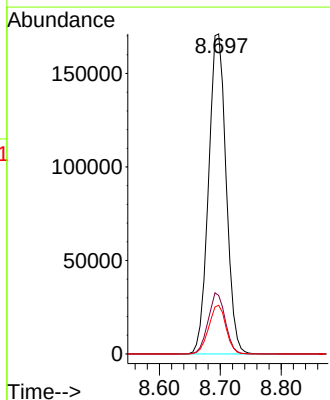
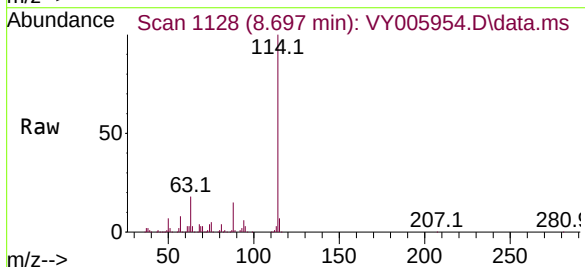
Instrument :
MSVOA_Y
ClientSampled :

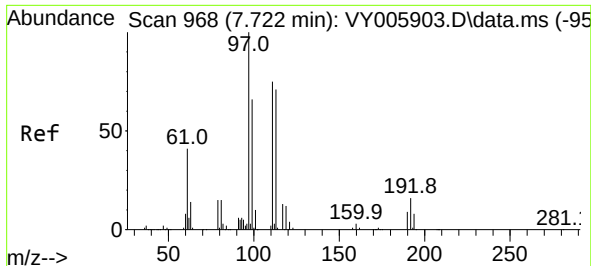
Tgt Ion: 65 Resp: 107781
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion:114 Resp: 341670
Ion Ratio Lower Upper
114 100
63 18.3 0.0 38.4
88 15.2 0.0 30.0

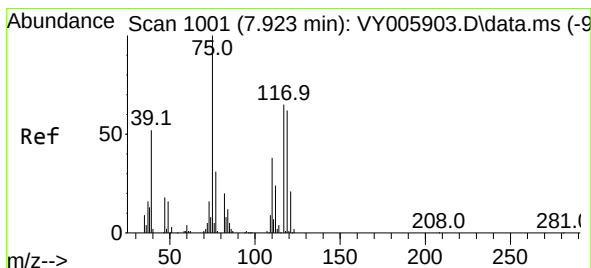
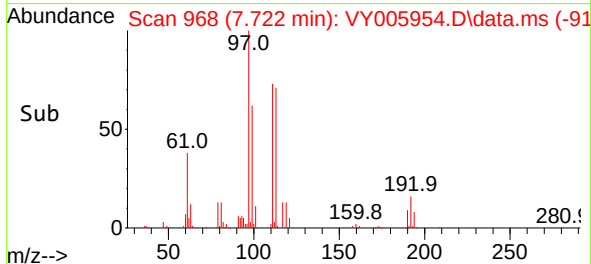
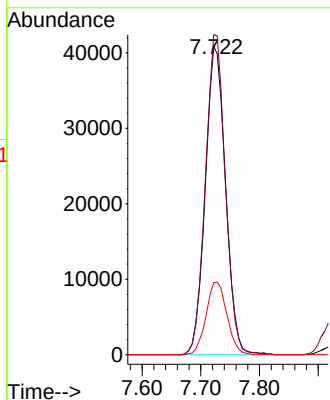
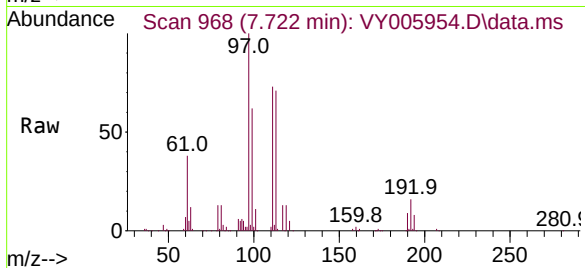




#35
Dibromofluoromethane
Concen: 51.011 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

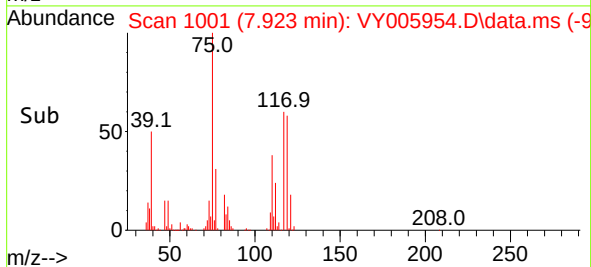
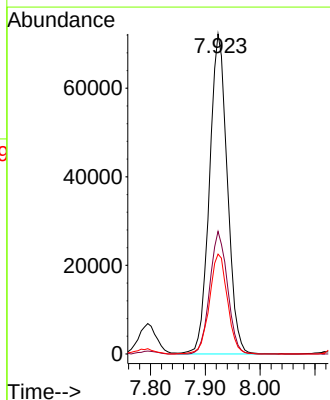
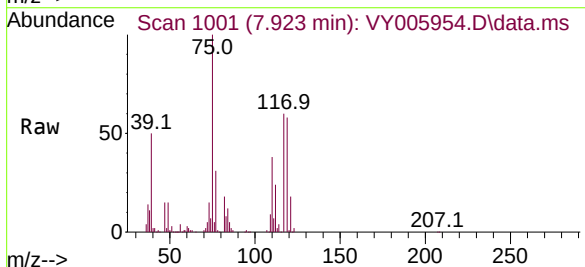
Instrument :
MSVOA_Y
ClientSampleId :

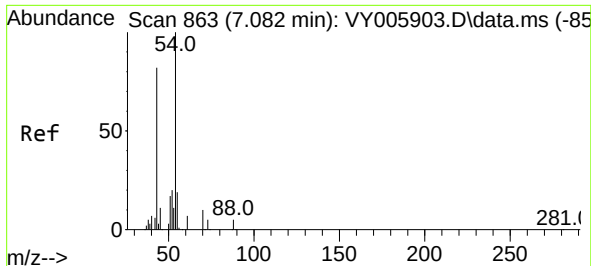
Tgt Ion:113 Resp: 97880
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 24.3 19.4 29.0



#36
1,1-Dichloropropene
Concen: 50.748 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion: 75 Resp: 163251
Ion Ratio Lower Upper
75 100
110 37.9 18.1 54.3
77 31.5 24.9 37.3

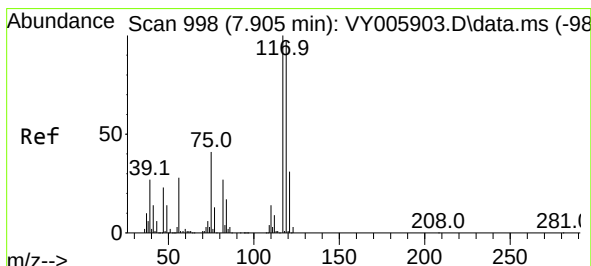
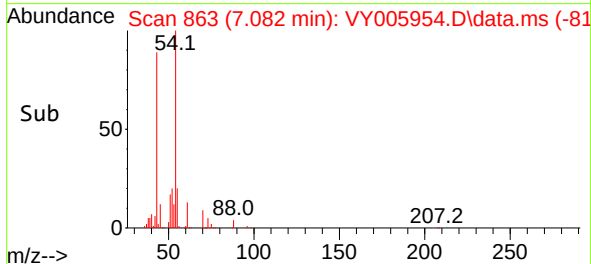
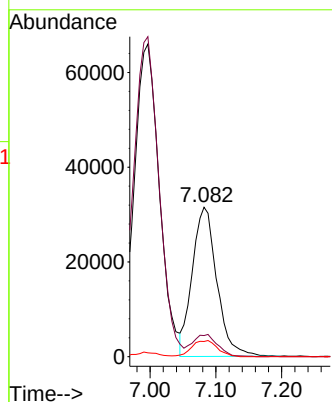
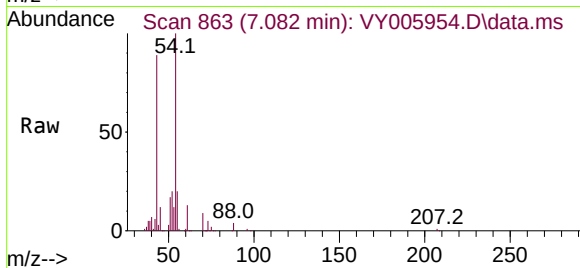




#37
Ethyl Acetate
Concen: 42.376 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

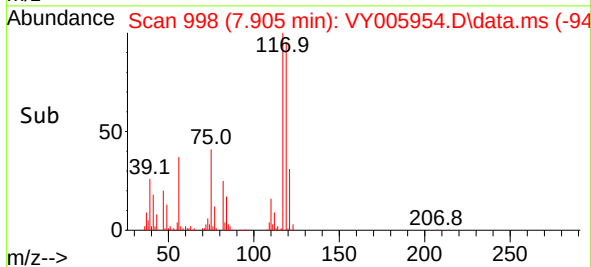
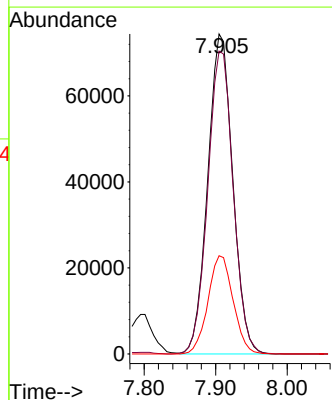
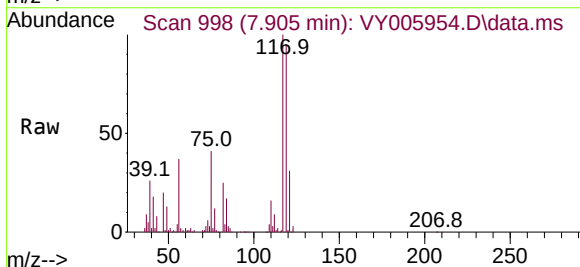
Instrument :
MSVOA_Y
ClientSampleId :

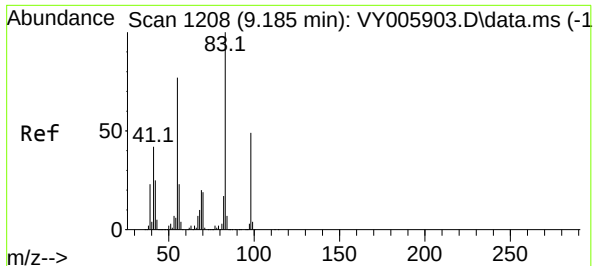
Tgt Ion: 43 Resp: 81639
Ion Ratio Lower Upper
43 100
61 15.3 11.2 16.8
70 11.4 8.3 12.5



#38
Carbon Tetrachloride
Concen: 51.920 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion: 117 Resp: 181037
Ion Ratio Lower Upper
117 100
119 94.6 77.5 116.3
121 30.7 25.0 37.6





#39

Methylcyclohexane

Concen: 50.482 ug/l

RT: 9.185 min Scan# 1208

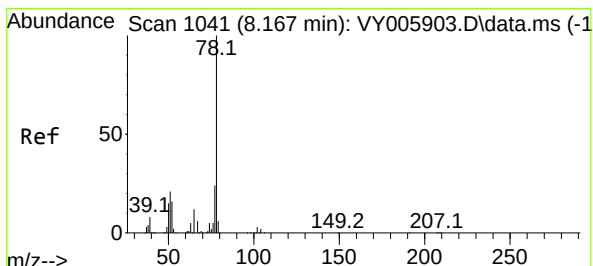
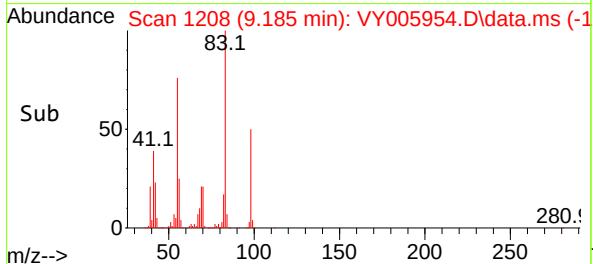
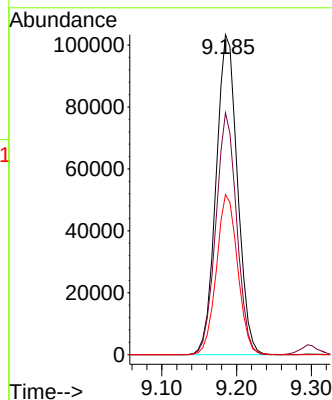
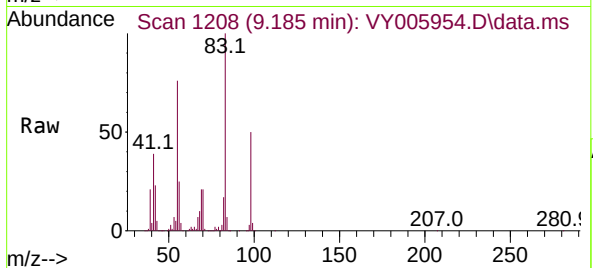
Delta R.T. 0.000 min

Lab File: VY005954.D

Acq: 07 Sep 2021 19:06

Tgt Ion: 83 Resp: 205689

Ion	Ratio	Lower	Upper
83	100		
55	75.6	61.4	92.2
98	50.0	39.4	59.2



#40

Benzene

Concen: 52.487 ug/l

RT: 8.167 min Scan# 1041

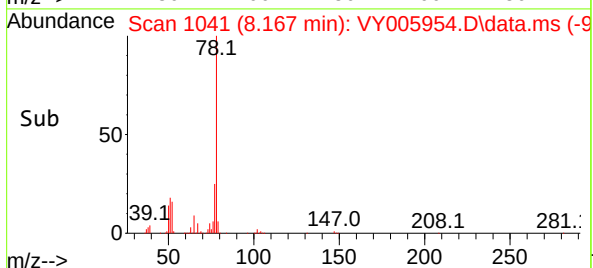
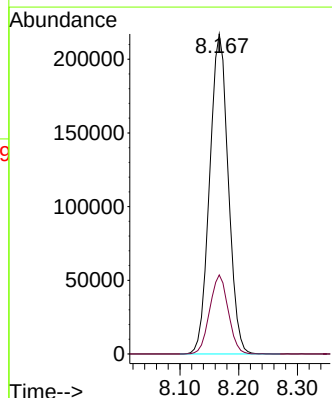
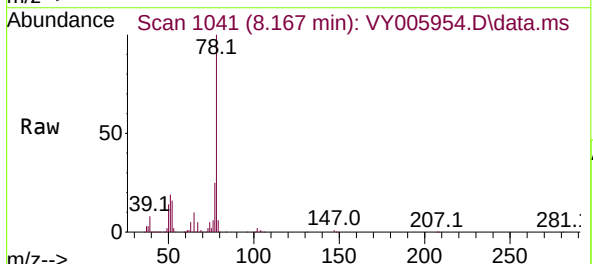
Delta R.T. 0.000 min

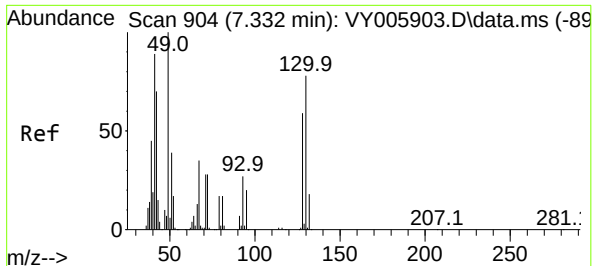
Lab File: VY005954.D

Acq: 07 Sep 2021 19:06

Tgt Ion: 78 Resp: 477030

Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.3	28.9

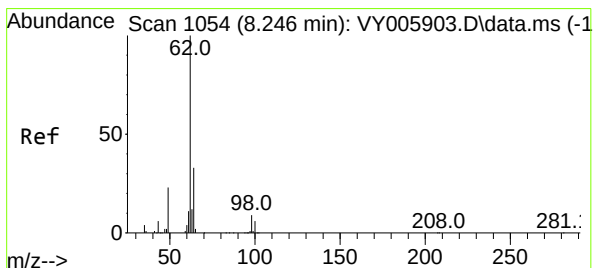
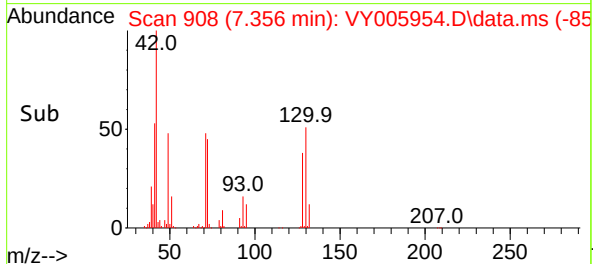
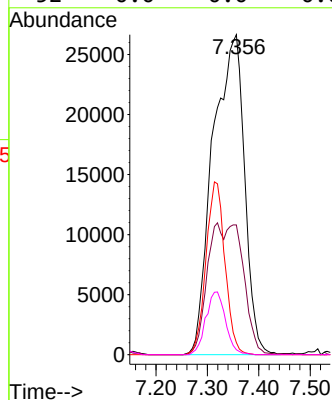
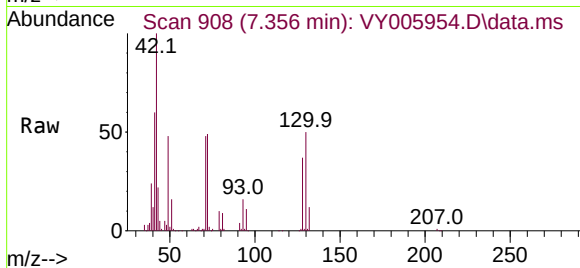




#41
Methacrylonitrile
Concen: 105.849 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.024 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

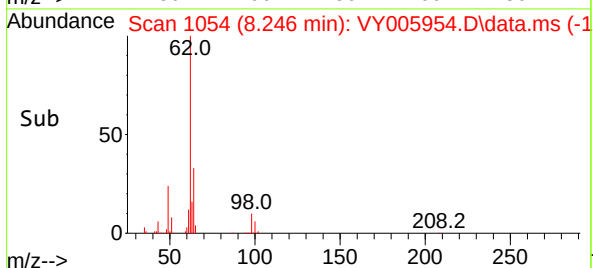
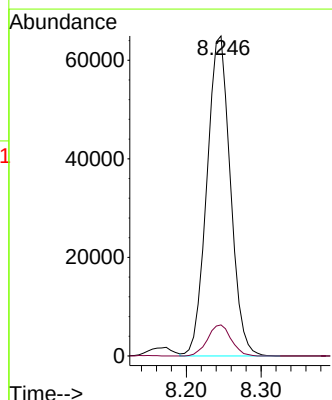
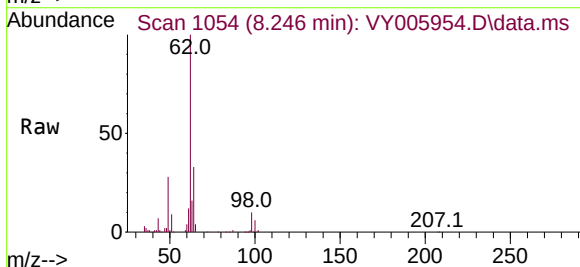
Instrument :
MSVOA_Y
ClientSampled :

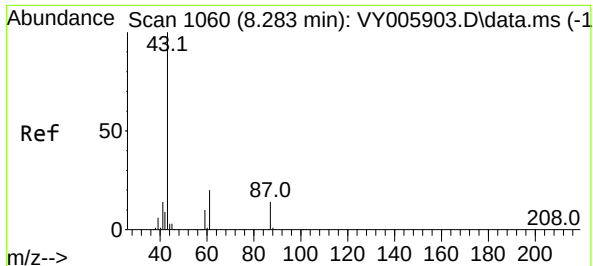
Tgt Ion: 41 Resp: 113559
Ion Ratio Lower Upper
41 100
39 0.0 91.1 136.7#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 47.948 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion: 62 Resp: 141551
Ion Ratio Lower Upper
62 100
98 9.8 0.0 18.0

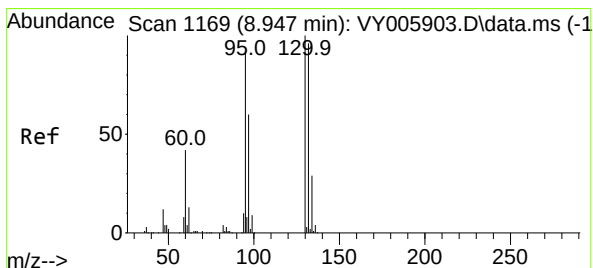
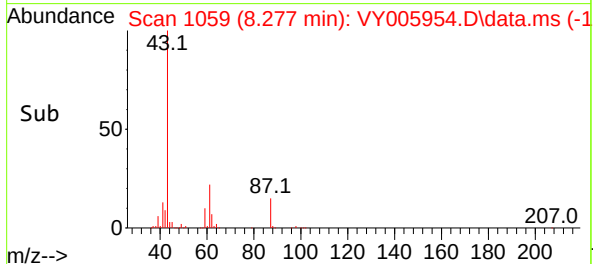
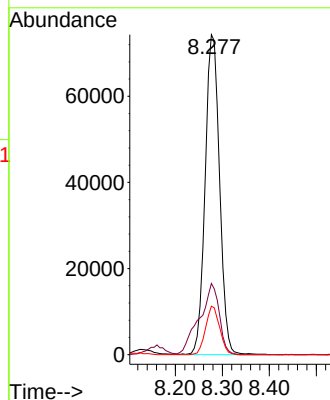
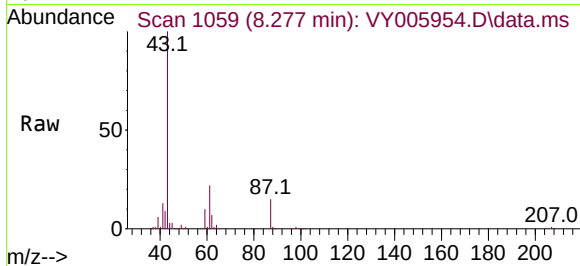




#43
Isopropyl Acetate
Concen: 45.276 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

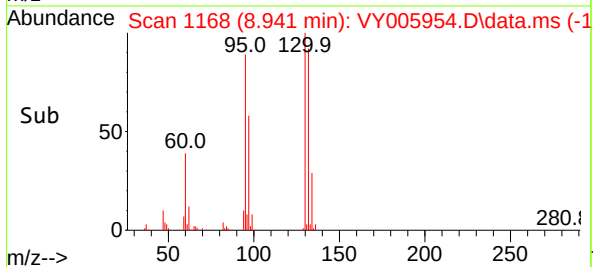
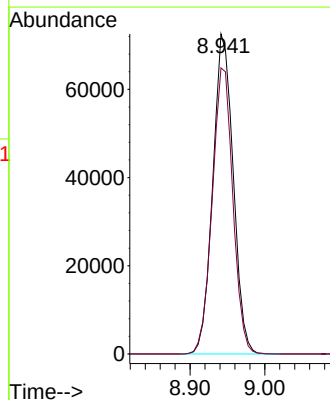
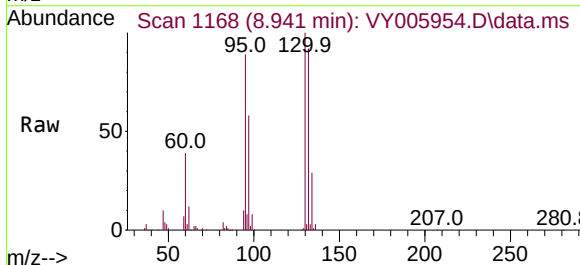
Instrument :
MSVOA_Y
ClientSampleId :

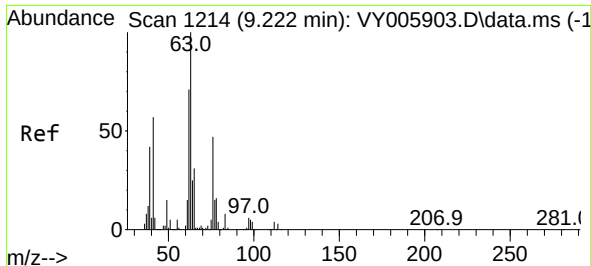
Tgt Ion: 43 Resp: 158433
Ion Ratio Lower Upper
43 100
61 30.6 23.0 34.6
87 14.7 11.0 16.6



#44
Trichloroethene
Concen: 54.170 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion:130 Resp: 138067
Ion Ratio Lower Upper
130 100
95 89.4 0.0 183.0





#45

1,2-Dichloropropane

Concen: 52.078 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY005954.D

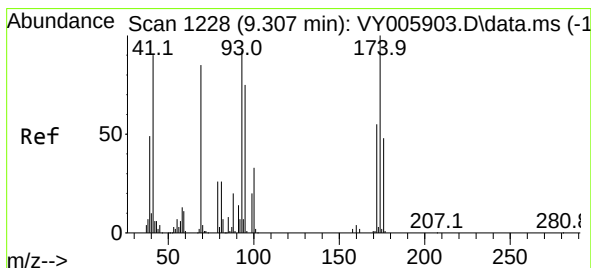
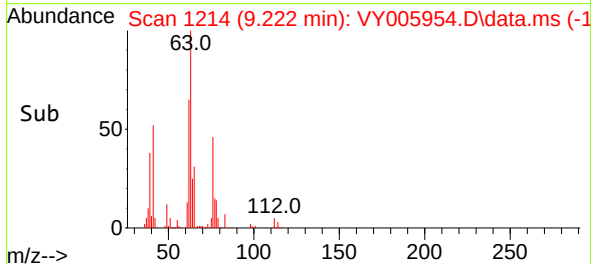
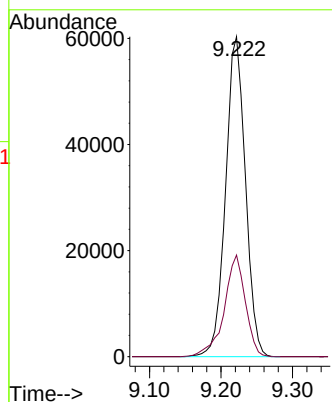
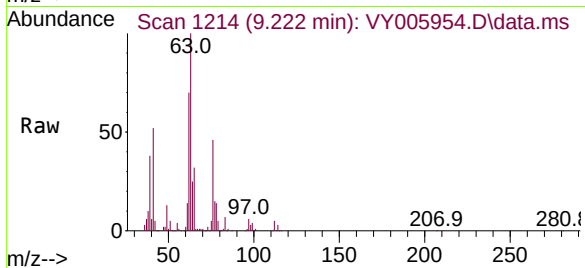
Acq: 07 Sep 2021 19:06

Tgt Ion: 63 Resp: 116135

Ion Ratio Lower Upper

63 100

65 31.8 25.1 37.7



#46

Dibromomethane

Concen: 51.804 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY005954.D

Acq: 07 Sep 2021 19:06

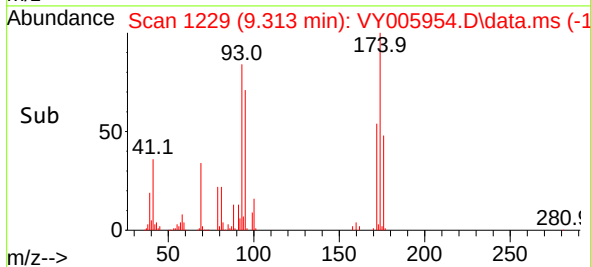
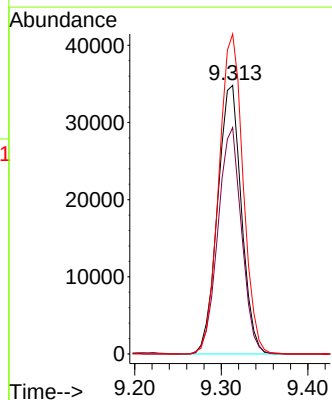
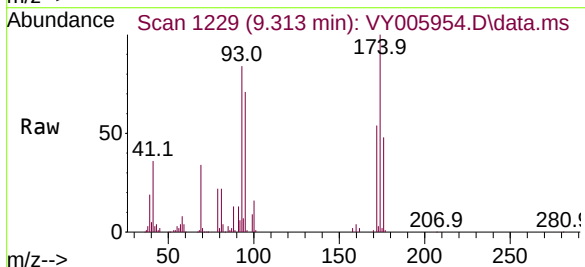
Tgt Ion: 93 Resp: 66482

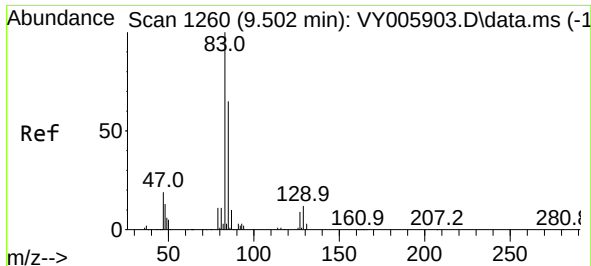
Ion Ratio Lower Upper

93 100

95 83.4 65.5 98.3

174 120.8 93.0 139.6

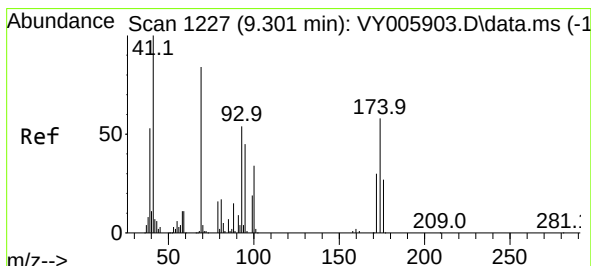
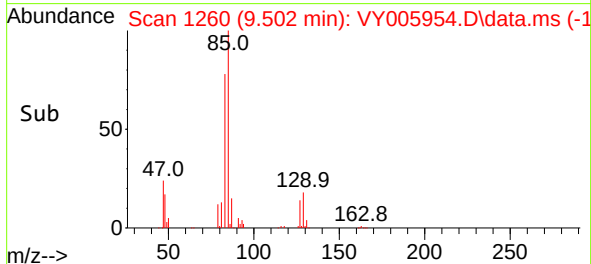
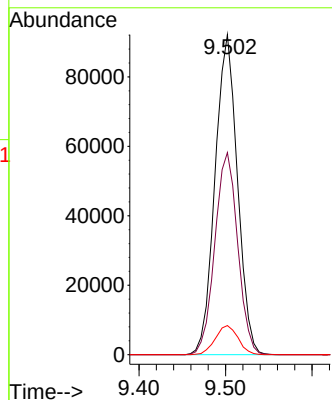
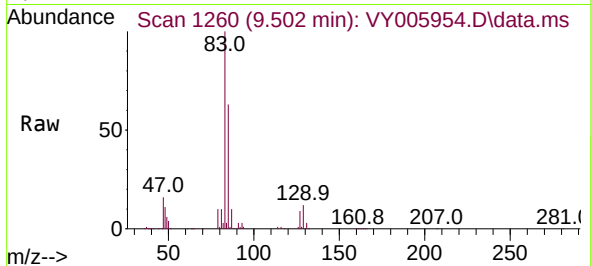




#47
Bromodichloromethane
Concen: 53.065 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

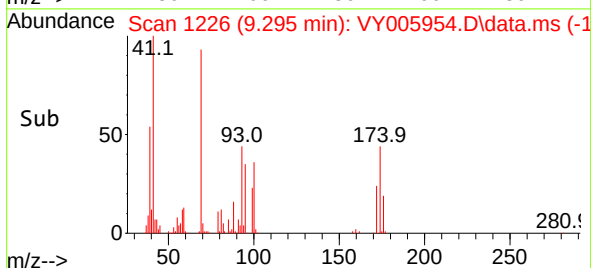
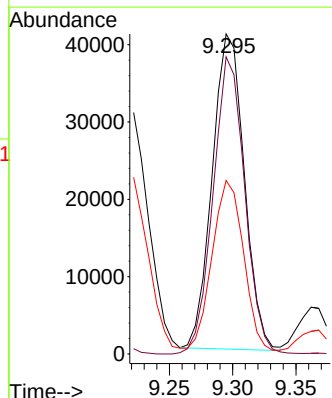
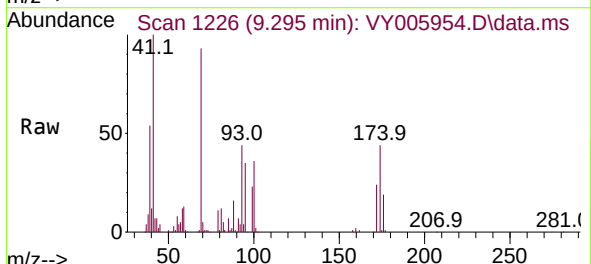
Instrument :
MSVOA_Y
ClientSampleId :

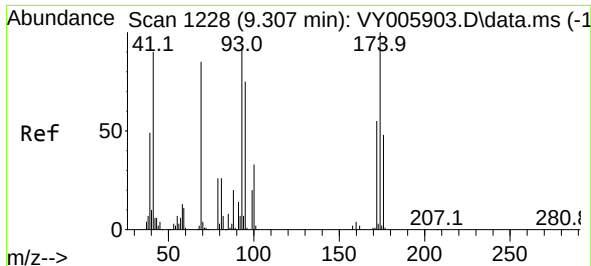
Tgt Ion: 83 Resp: 165501
Ion Ratio Lower Upper
83 100
85 63.1 51.8 77.8
127 9.1 7.3 10.9



#48
Methyl methacrylate
Concen: 44.638 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion: 41 Resp: 71792
Ion Ratio Lower Upper
41 100
69 93.1 69.3 103.9
39 52.4 44.2 66.4

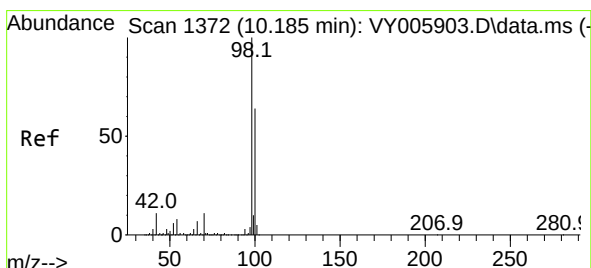
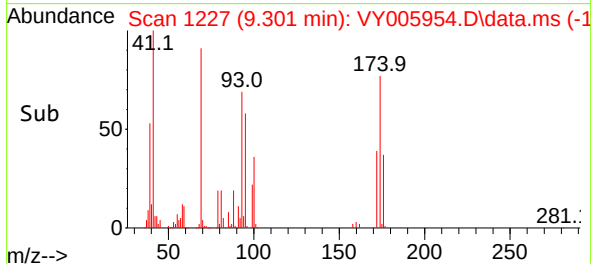
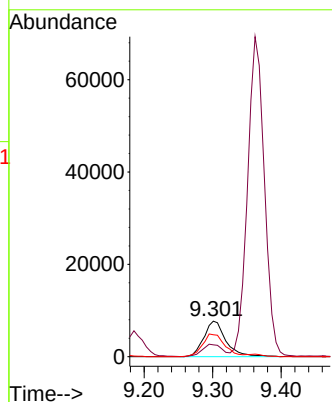
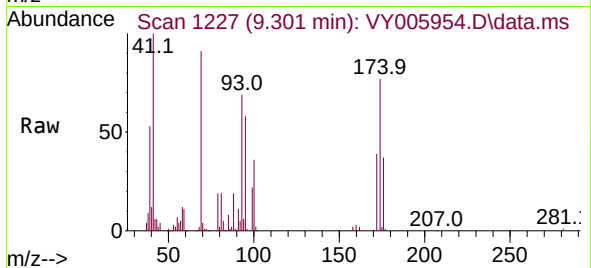




#49
1,4-Dioxane
Concen: 982.164 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

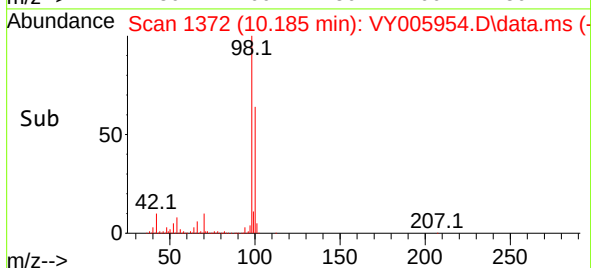
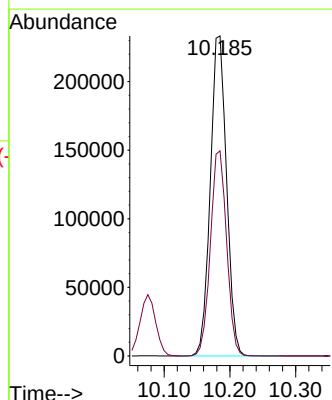
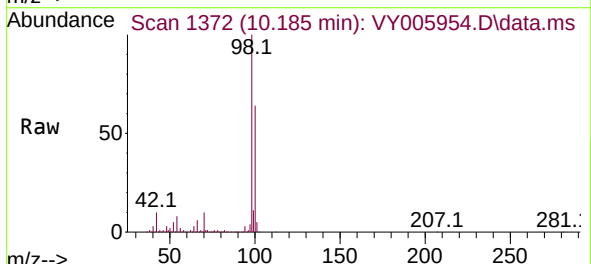
Instrument :
MSVOA_Y
ClientSampled :

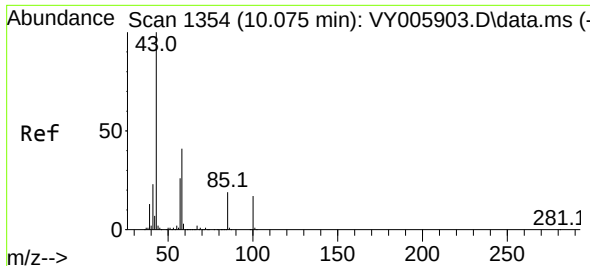
Tgt Ion: 88 Resp: 17359
Ion Ratio Lower Upper
88 100
43 32.5 26.6 39.8
58 63.8 53.4 80.2



#50
Toluene-d8
Concen: 49.756 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion: 98 Resp: 400679
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3

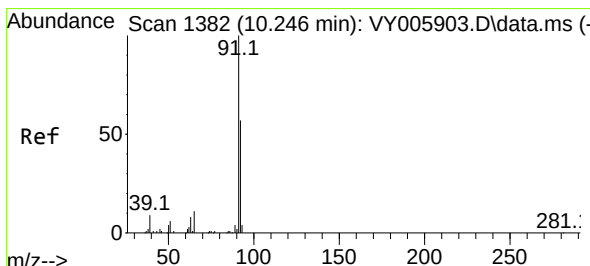
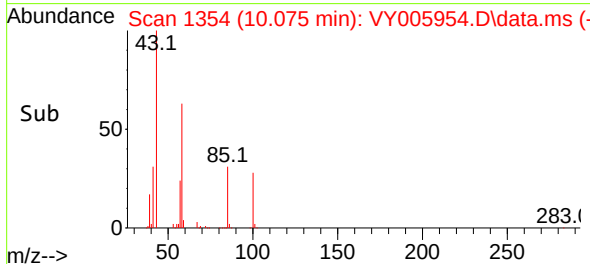
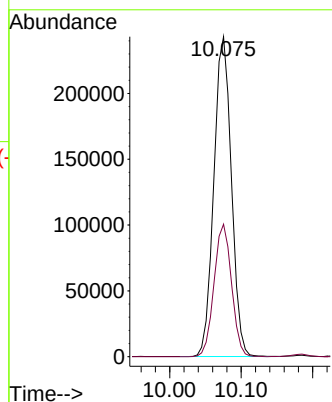
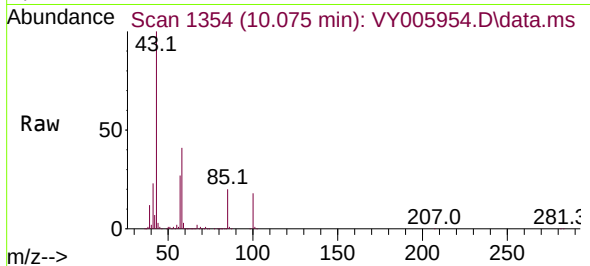




#51
4-Methyl-2-Pentanone
Concen: 219.569 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

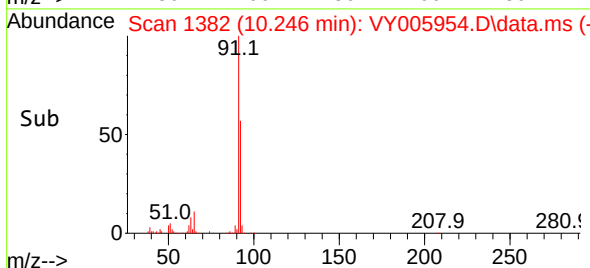
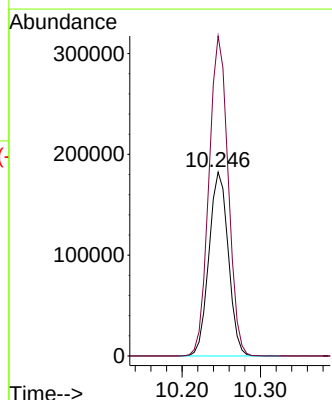
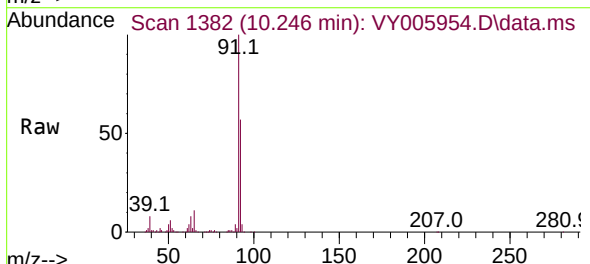
Instrument :
MSVOA_Y
ClientSampled :

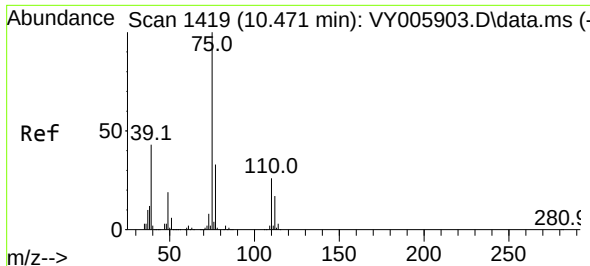
Tgt Ion: 43 Resp: 413978
Ion Ratio Lower Upper
43 100
58 41.3 31.8 47.8



#52
Toluene
Concen: 53.289 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion: 92 Resp: 312135
Ion Ratio Lower Upper
92 100
91 173.4 138.4 207.6

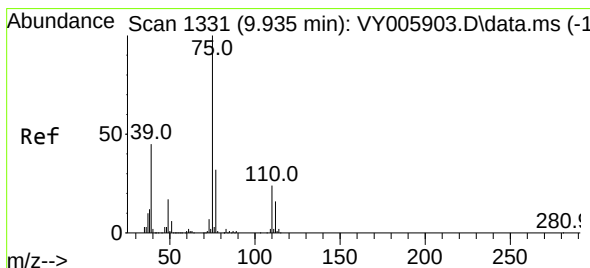
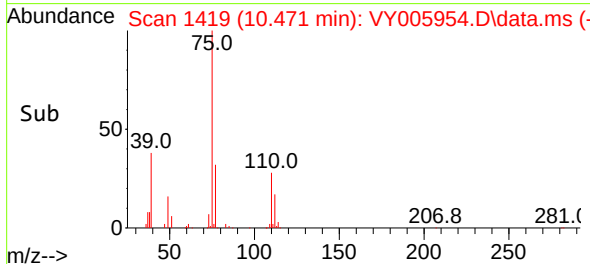
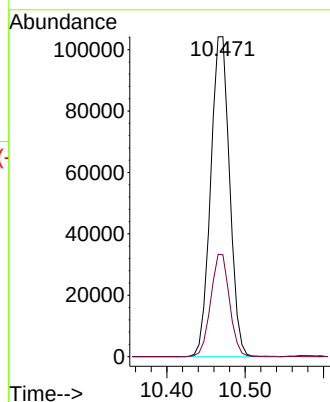
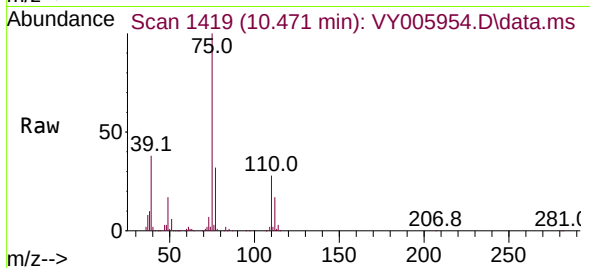




#53
t-1,3-Dichloropropene
Concen: 50.568 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

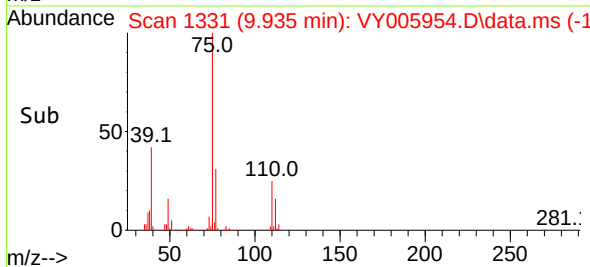
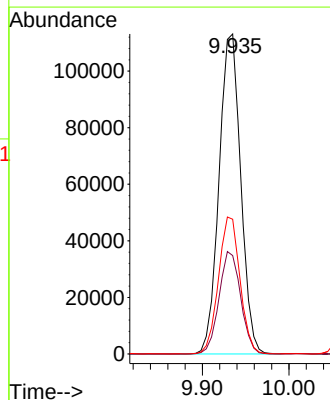
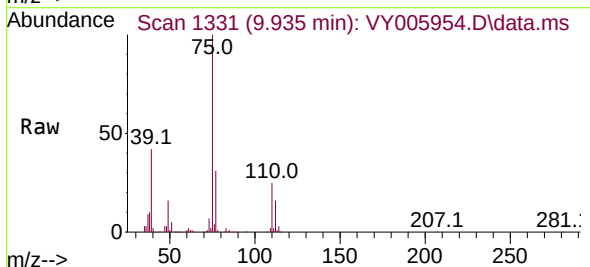
Instrument :
MSVOA_Y
ClientSampled :

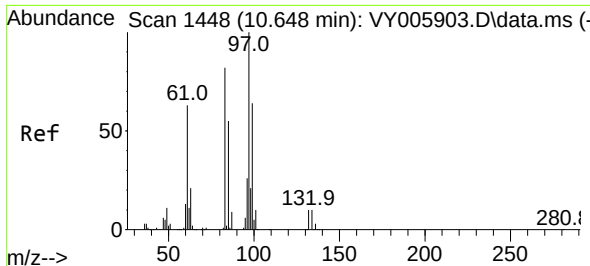
Tgt Ion: 75 Resp: 174876
Ion Ratio Lower Upper
75 100
77 31.9 26.2 39.2



#54
cis-1,3-Dichloropropene
Concen: 51.852 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion: 75 Resp: 196745
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.0
39 42.1 36.2 54.2

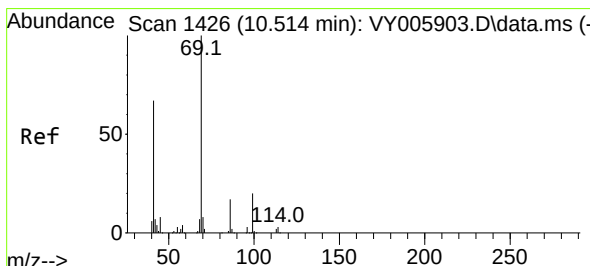
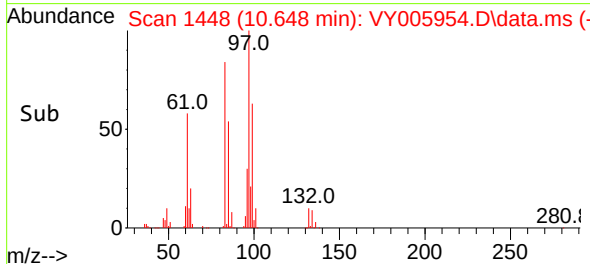
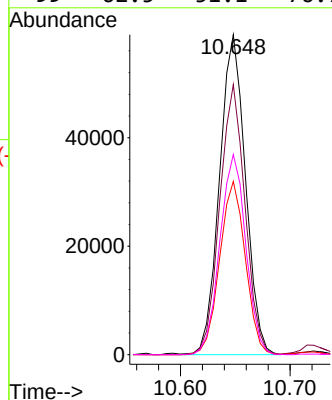
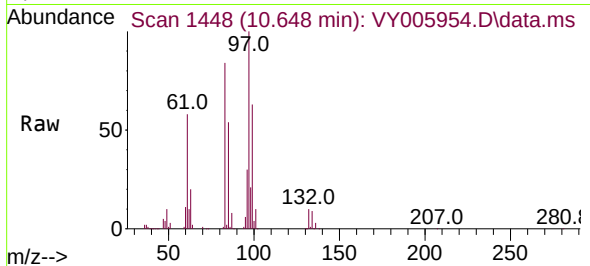




#55
1,1,2-Trichloroethane
Concen: 52.716 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

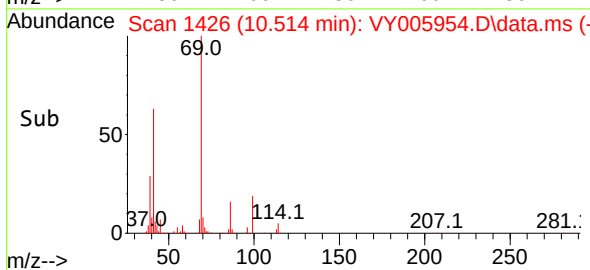
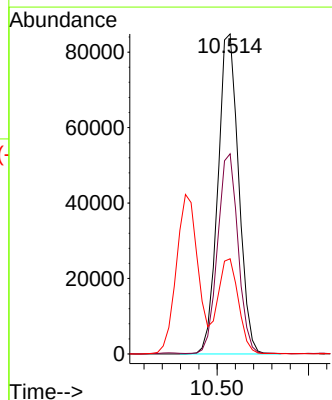
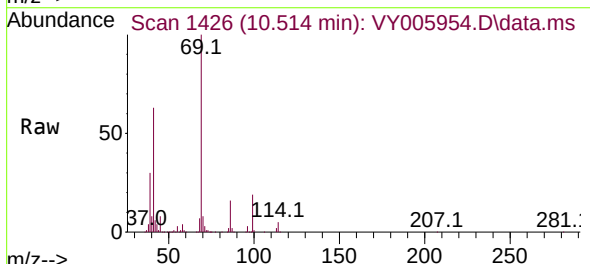
Instrument :
MSVOA_Y
ClientSampleId :

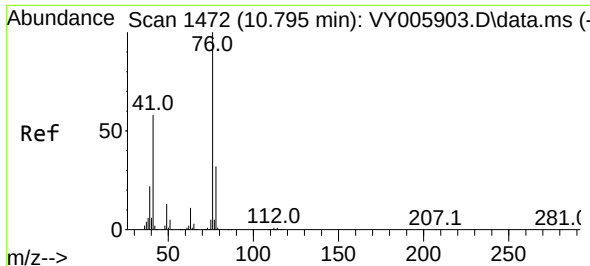
Tgt Ion:	97	Resp:	96900
Ion	Ratio	Lower	Upper
97	100		
83	84.4	65.9	98.9
85	54.2	44.2	66.4
99	62.5	51.1	76.7



#56
Ethyl methacrylate
Concen: 50.232 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion:	69	Resp:	133650
Ion	Ratio	Lower	Upper
69	100		
41	61.4	53.4	80.0
39	29.8	28.0	42.0

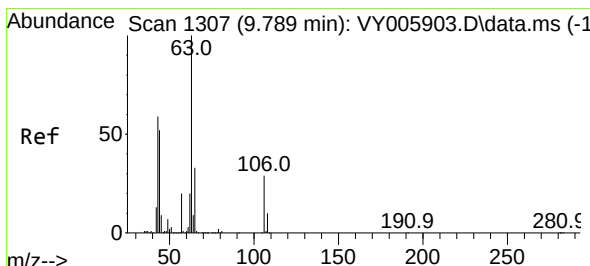
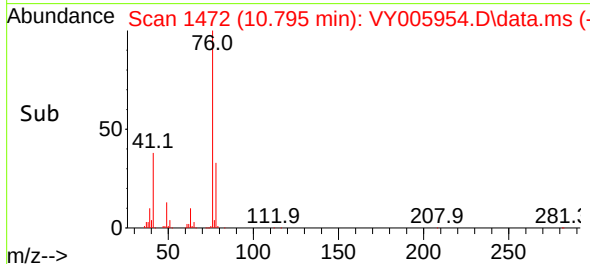
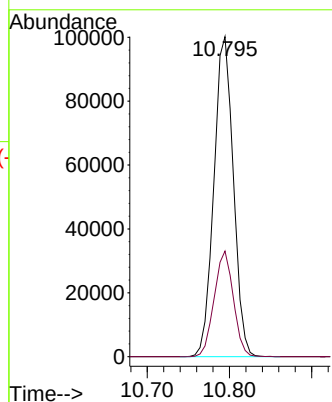
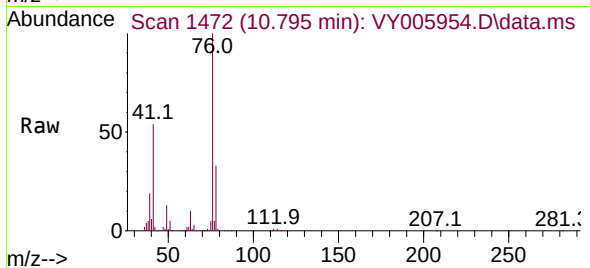




#57
1,3-Dichloropropane
Concen: 51.741 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

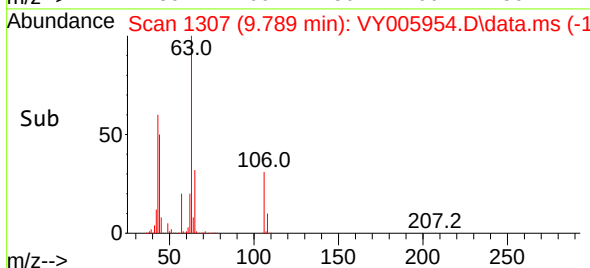
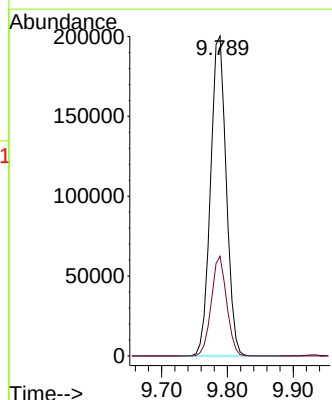
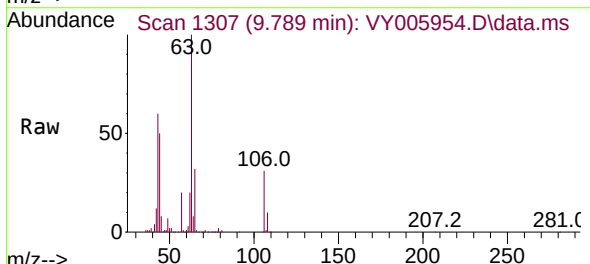
Instrument :
MSVOA_Y
ClientSampled :

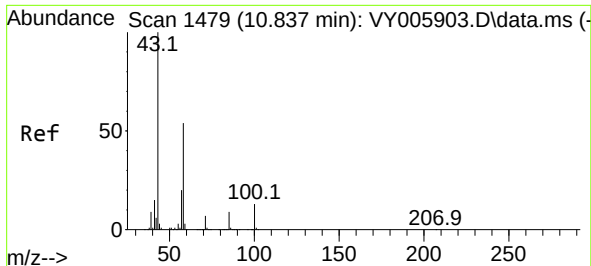
Tgt Ion: 76 Resp: 164888
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 242.036 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion: 63 Resp: 332400
Ion Ratio Lower Upper
63 100
106 30.5 23.6 35.4

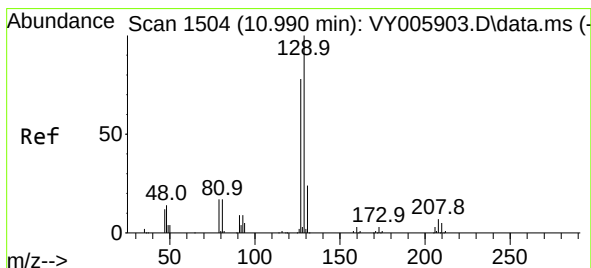
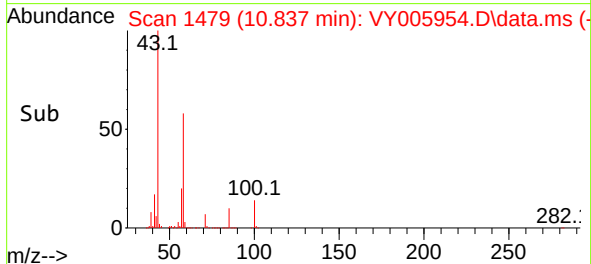
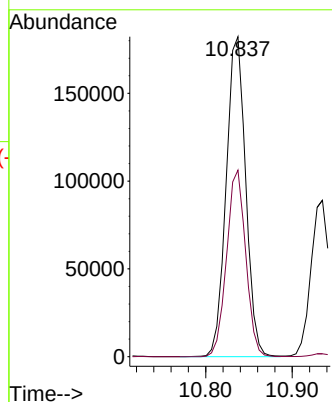
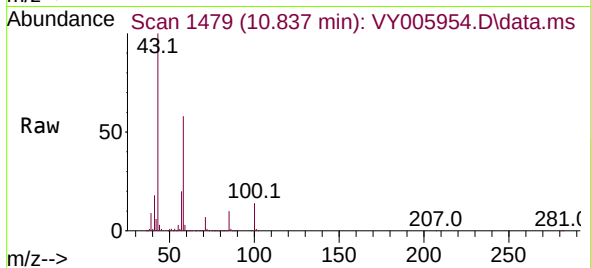




#59
2-Hexanone
Concen: 216.474 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

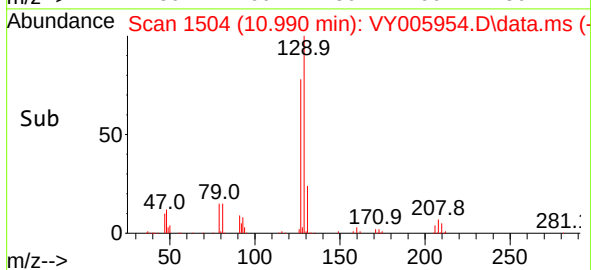
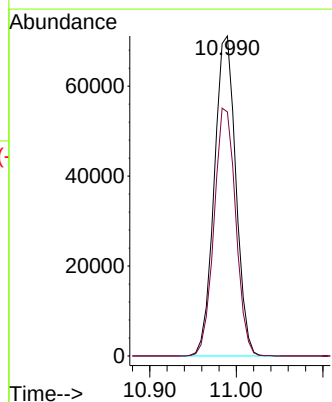
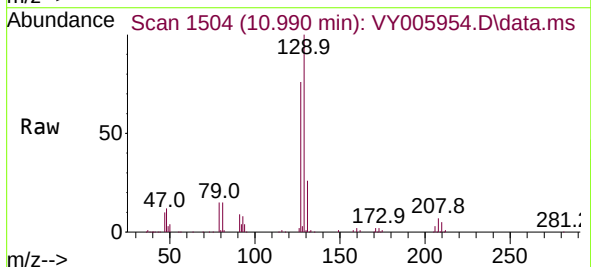
Instrument :
MSVOA_Y
ClientSampled :

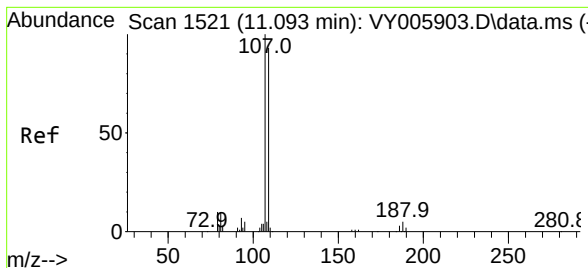
Tgt Ion: 43 Resp: 285139
Ion Ratio Lower Upper
43 100
58 57.1 27.3 81.9



#60
Dibromochloromethane
Concen: 54.581 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion: 129 Resp: 123176
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4

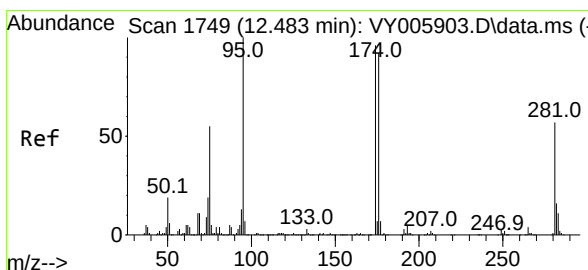
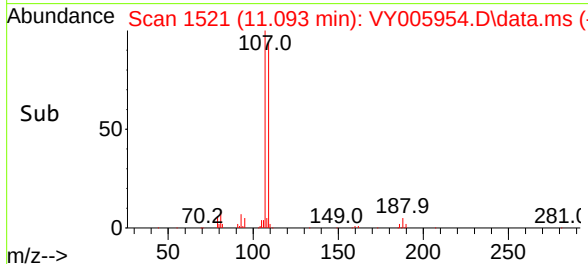
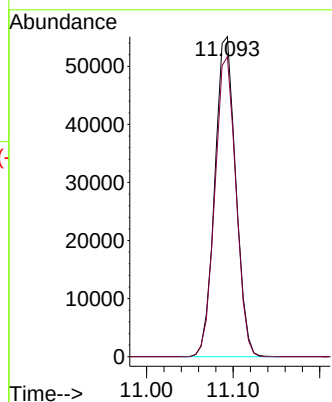
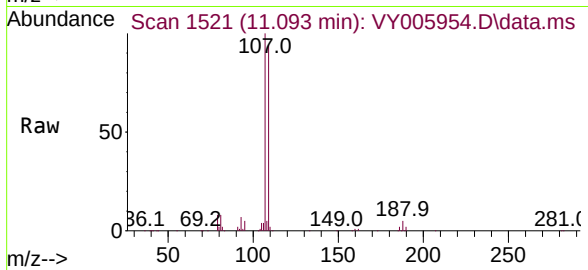




#61
1,2-Dibromoethane
Concen: 52.915 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

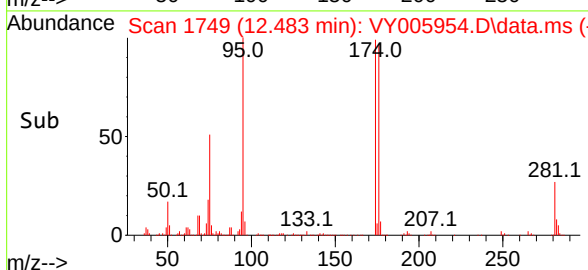
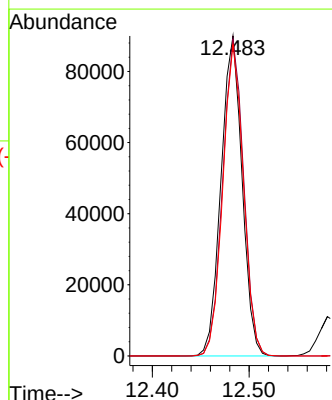
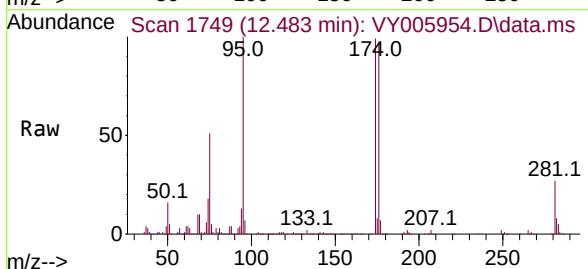
Instrument :
MSVOA_Y
ClientSampleId :

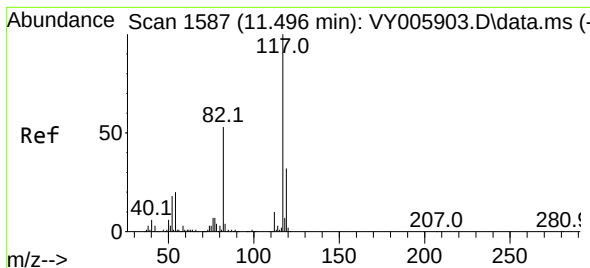
Tgt Ion:107 Resp: 92653
Ion Ratio Lower Upper
107 100
109 94.3 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 50.203 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion: 95 Resp: 135749
Ion Ratio Lower Upper
95 100
174 98.7 0.0 192.4
176 95.4 0.0 186.8

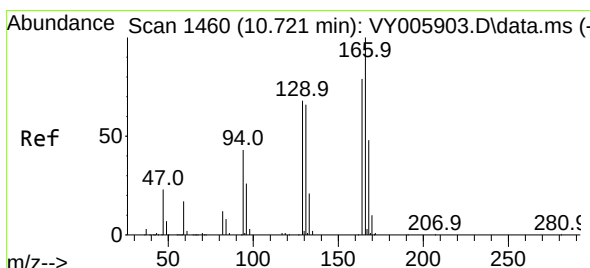
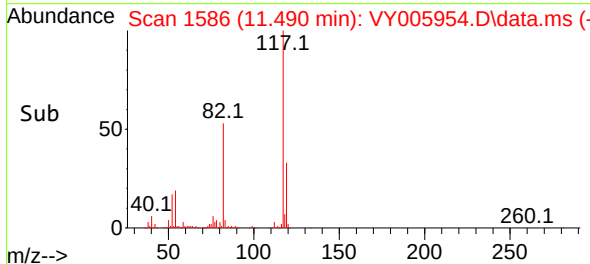
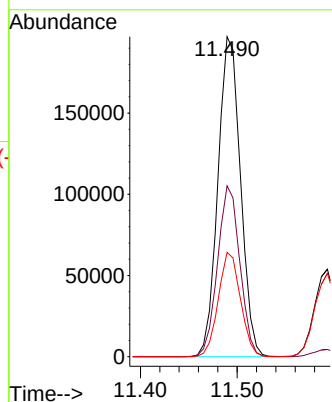
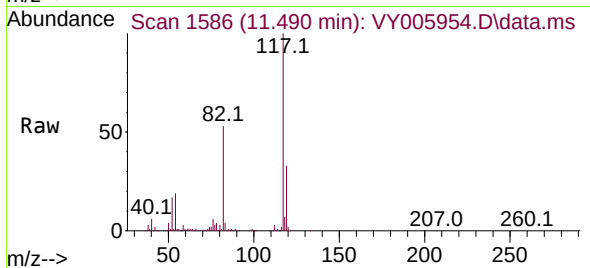




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

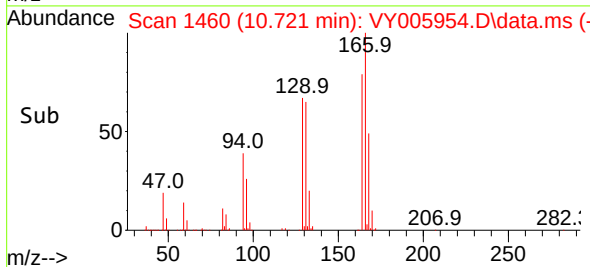
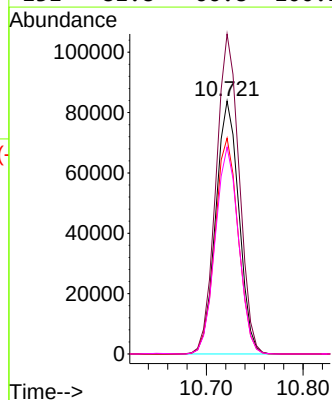
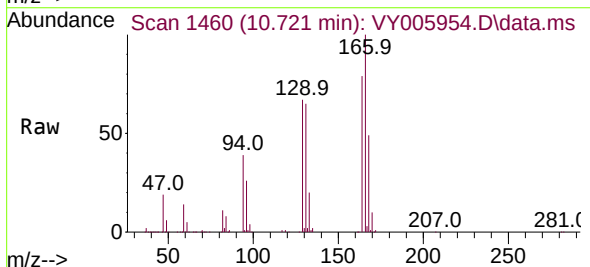
Instrument :
MSVOA_Y
ClientSampleId :

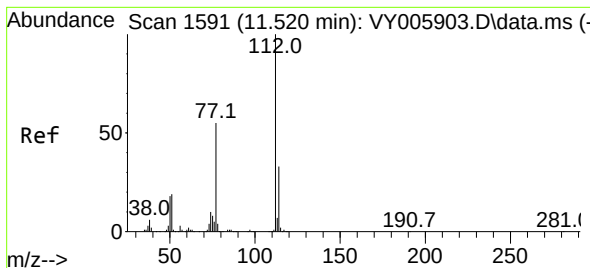
Tgt Ion:117 Resp: 319032
Ion Ratio Lower Upper
117 100
82 53.4 42.4 63.6
119 32.6 25.4 38.0



#64
Tetrachloroethene
Concen: 53.308 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion:164 Resp: 139250
Ion Ratio Lower Upper
164 100
166 126.5 101.8 152.8
129 85.3 68.7 103.1
131 81.8 66.8 100.2

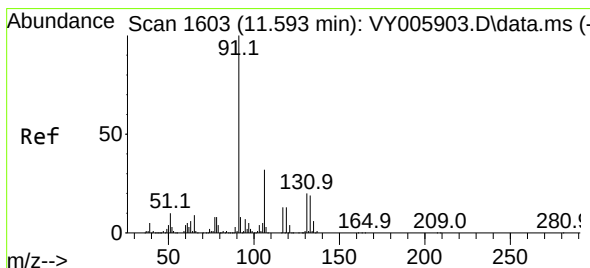
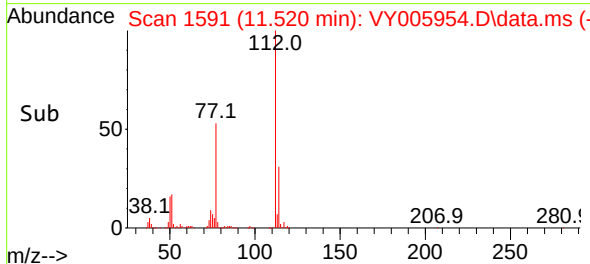
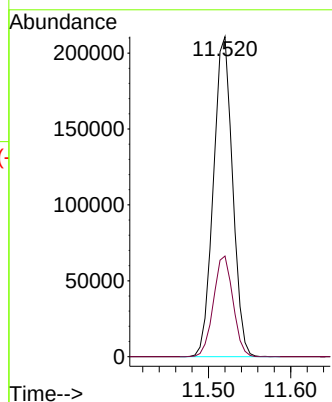
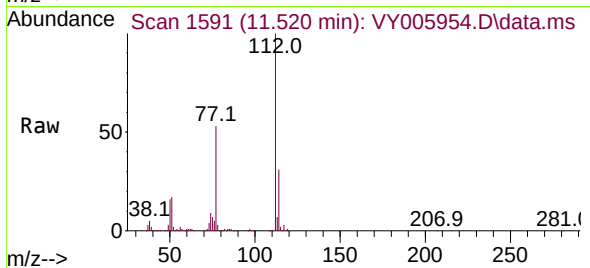




#65
Chlorobenzene
Concen: 53.319 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

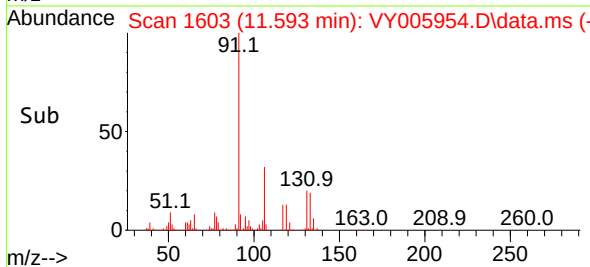
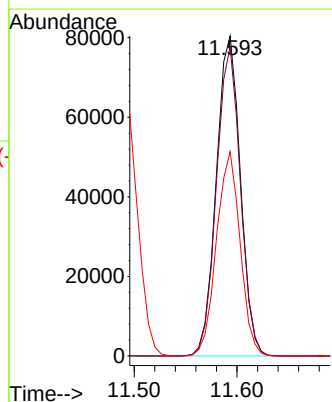
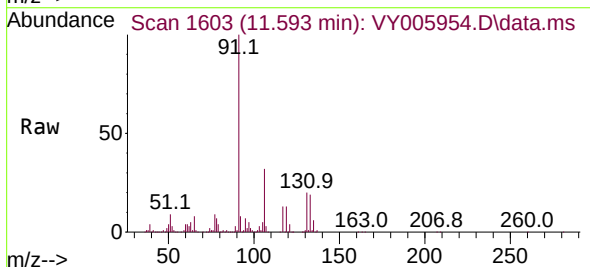
Instrument :
MSVOA_Y
ClientSampled :

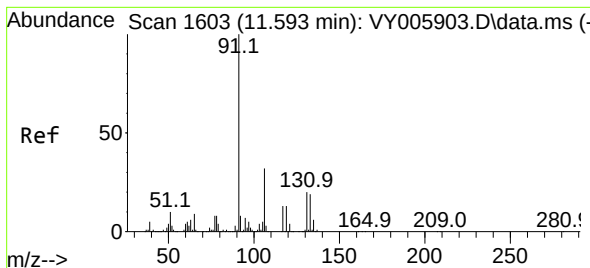
Tgt Ion:112 Resp: 341309
Ion Ratio Lower Upper
112 100
114 31.4 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 54.493 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion:131 Resp: 130586
Ion Ratio Lower Upper
131 100
133 96.0 48.6 145.8
119 62.7 31.5 94.5

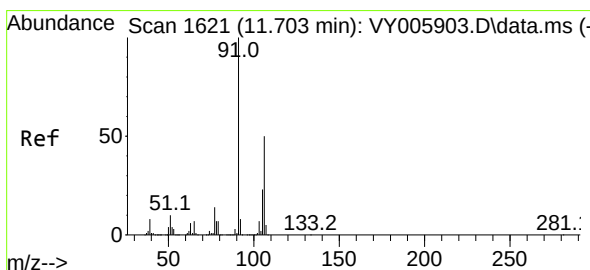
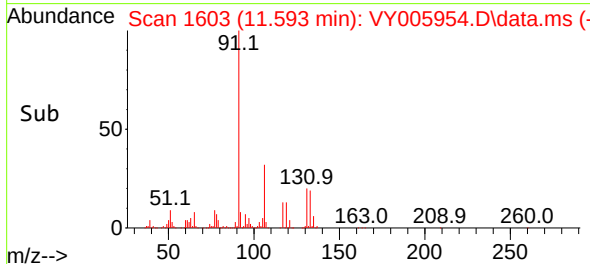
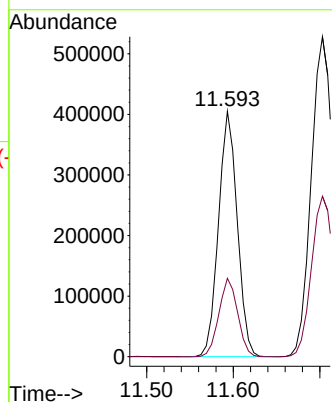
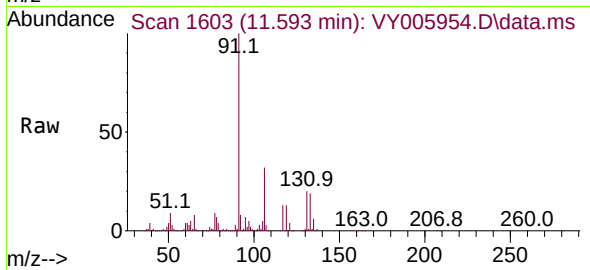




#67
Ethyl Benzene
Concen: 53.210 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

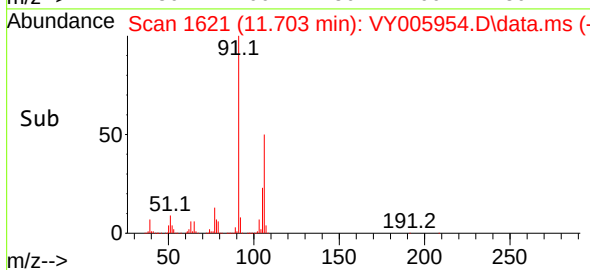
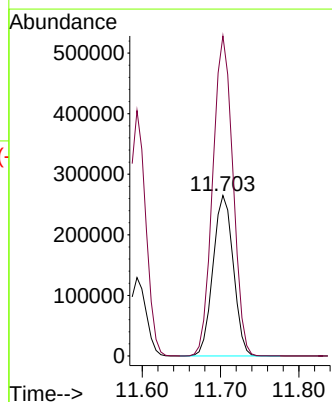
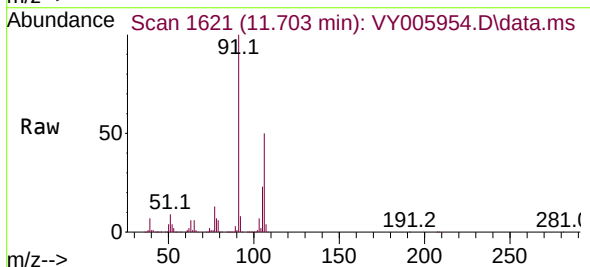
Instrument :
MSVOA_Y
ClientSampled :

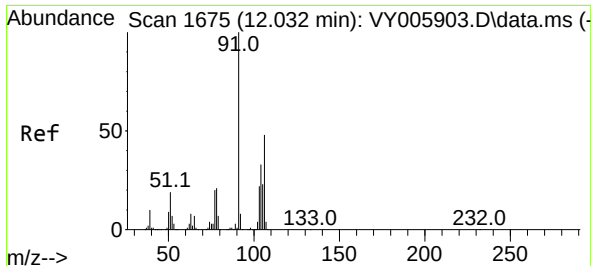
Tgt Ion: 91 Resp: 608899
Ion Ratio Lower Upper
91 100
106 32.0 25.5 38.3



#68
m/p-Xylenes
Concen: 105.683 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion: 106 Resp: 476893
Ion Ratio Lower Upper
106 100
91 198.6 158.4 237.6

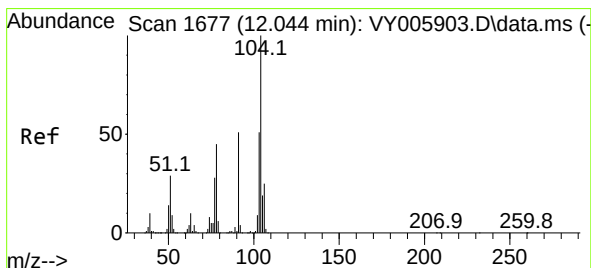
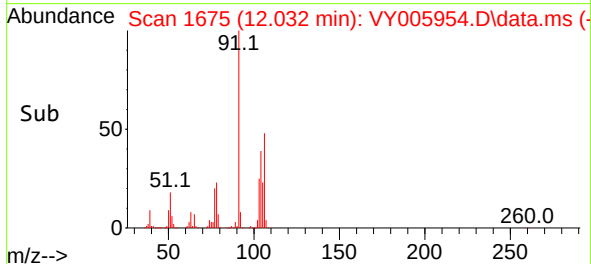
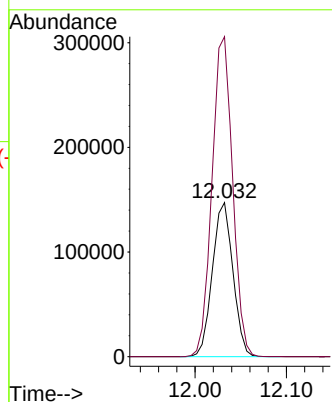
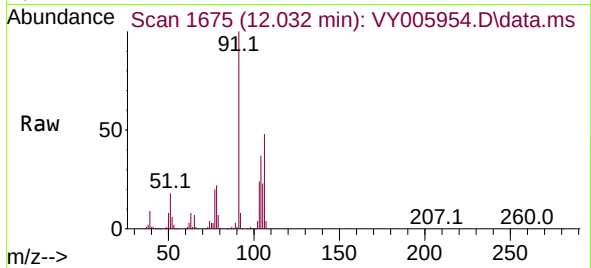




#69
o-Xylene
Concen: 54.231 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

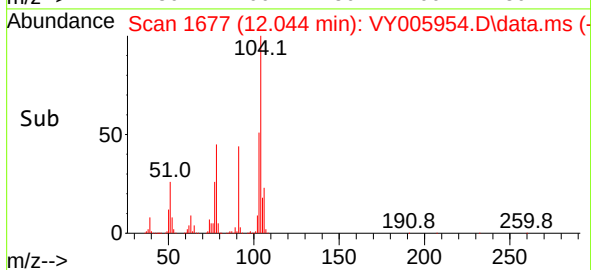
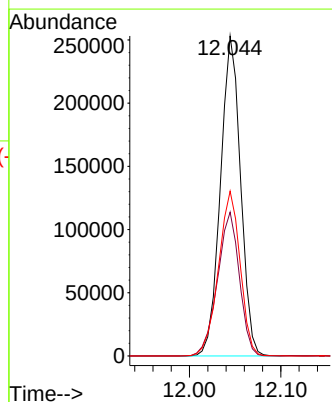
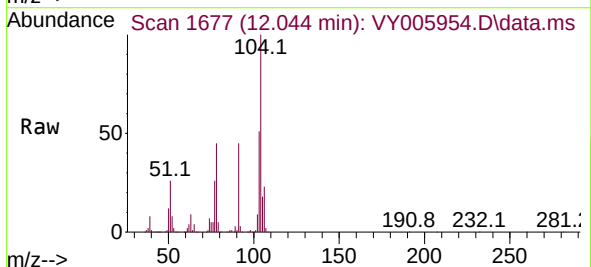
Instrument :
MSVOA_Y
ClientSampleId :

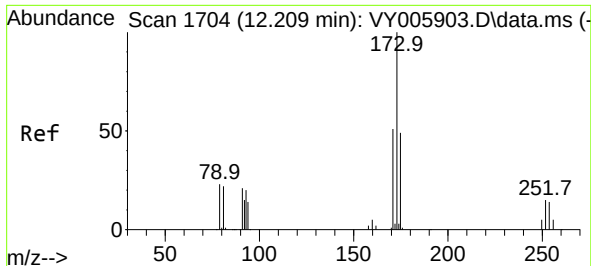
Tgt Ion:106 Resp: 229752
Ion Ratio Lower Upper
106 100
91 208.2 105.8 317.6



#70
Styrene
Concen: 53.582 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion:104 Resp: 387205
Ion Ratio Lower Upper
104 100
78 48.8 39.6 59.4
103 55.5 44.1 66.1

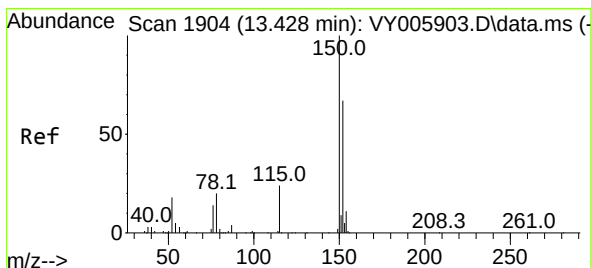
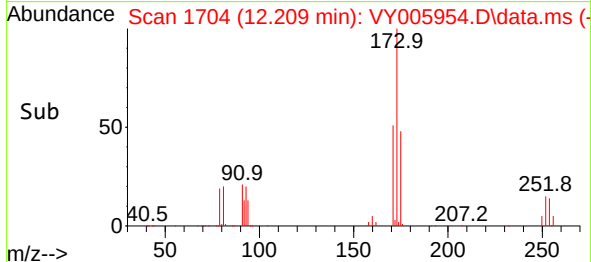
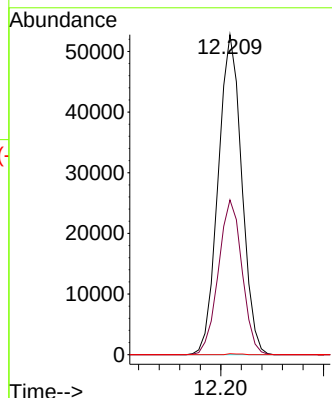
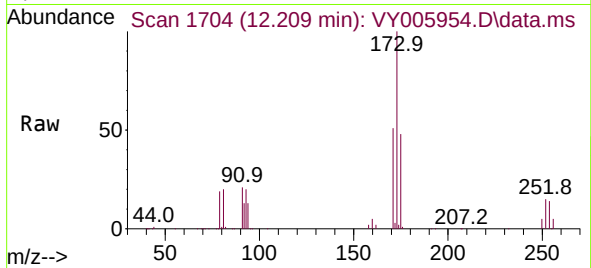




#71
Bromoform
Concen: 53.083 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

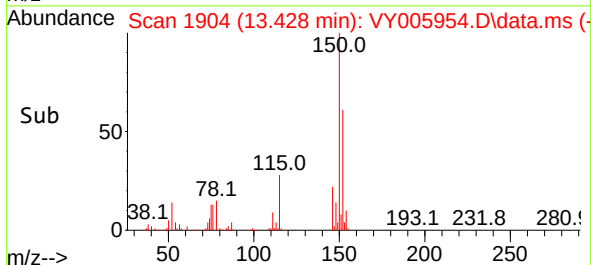
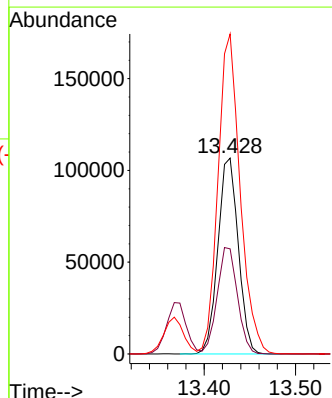
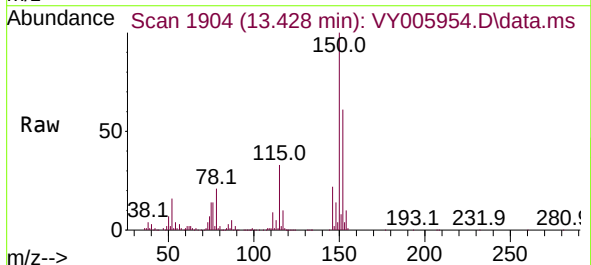
Instrument :
MSVOA_Y
ClientSampleId :

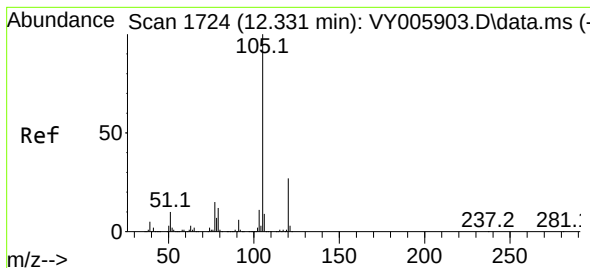
Tgt Ion:173 Resp: 83867
Ion Ratio Lower Upper
173 100
175 48.5 24.5 73.5
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion:152 Resp: 165508
Ion Ratio Lower Upper
152 100
115 53.9 26.8 80.4
150 177.2 0.0 345.6

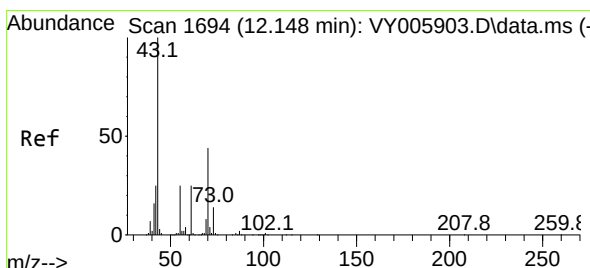
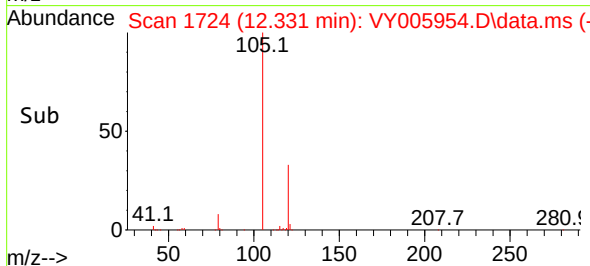
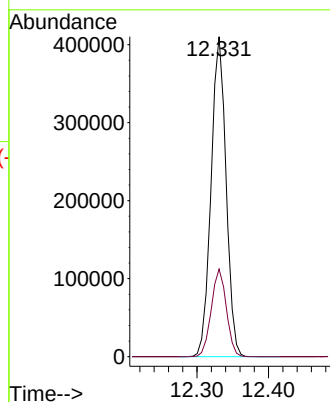
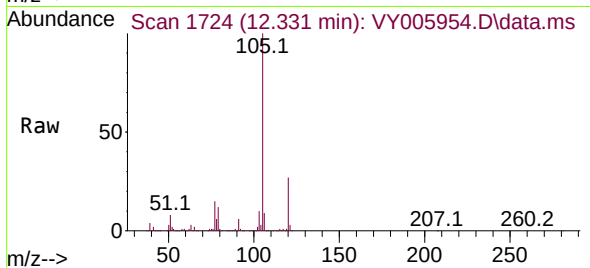




#73
Isopropylbenzene
Concen: 54.112 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

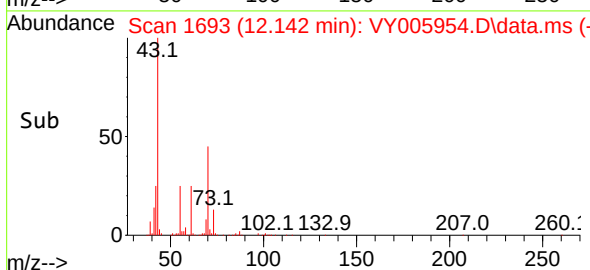
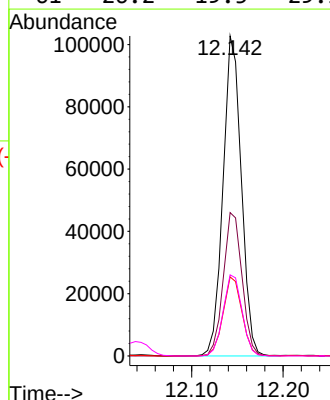
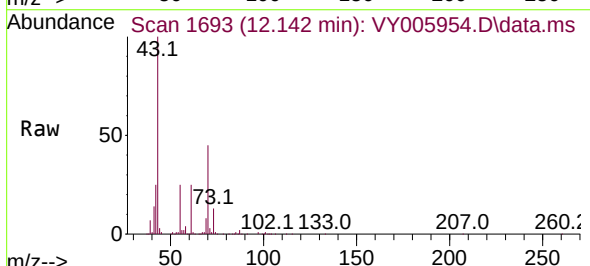
Instrument :
MSVOA_Y
ClientSampled :

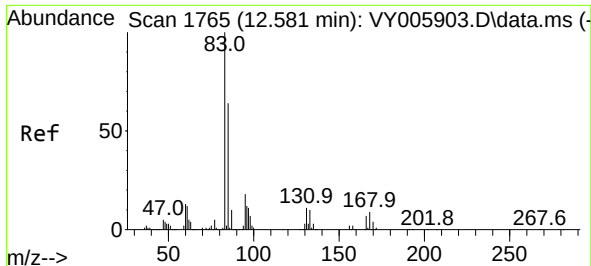
Tgt Ion:105 Resp: 596943
Ion Ratio Lower Upper
105 100
120 27.5 13.7 41.0



#74
N-ethyl acetate
Concen: 45.271 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion: 43 Resp: 143284
Ion Ratio Lower Upper
43 100
70 45.9 34.2 51.4
55 25.6 19.4 29.2
61 26.2 19.5 29.3

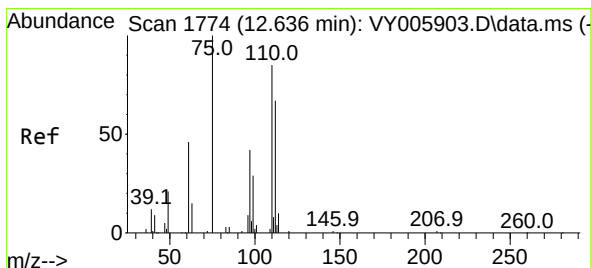
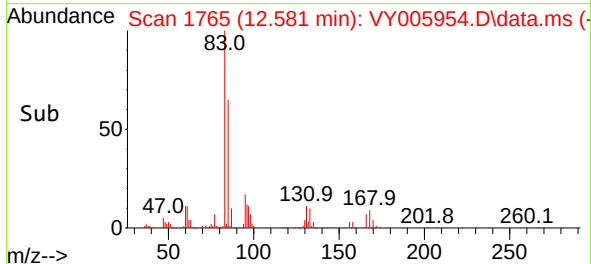
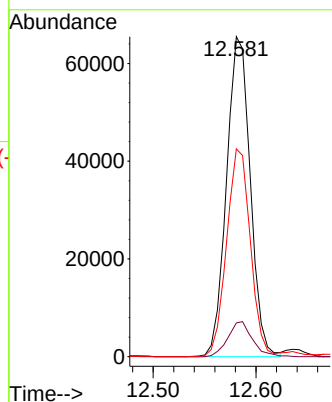
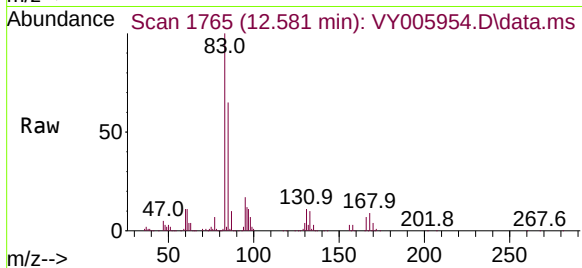




#75
1,1,2,2-Tetrachloroethane
Concen: 50.151 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

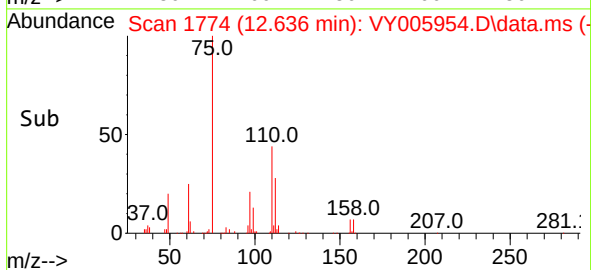
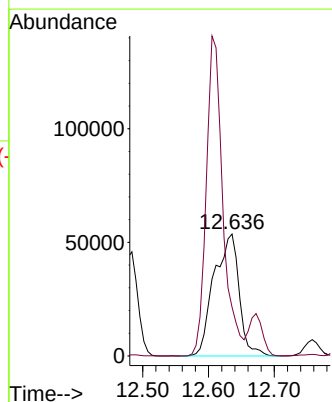
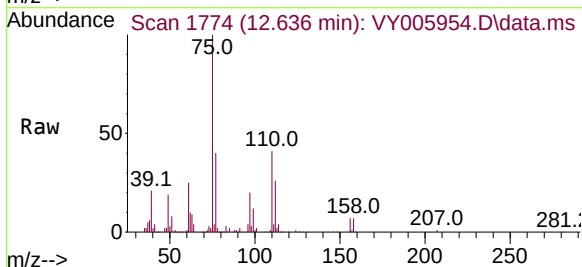
Instrument :
MSVOA_Y
ClientSampleId :

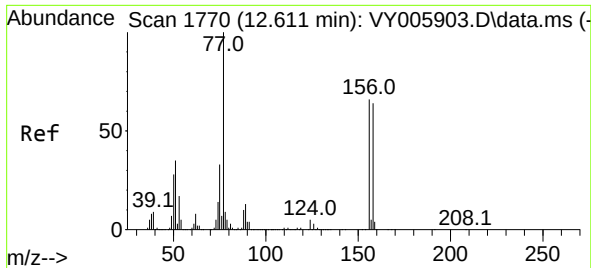
Tgt Ion: 83 Resp: 105286
Ion Ratio Lower Upper
83 100
131 11.3 5.7 17.0
85 65.0 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 92.341 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion: 75 Resp: 143045
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

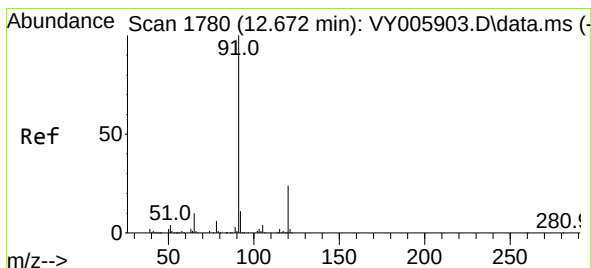
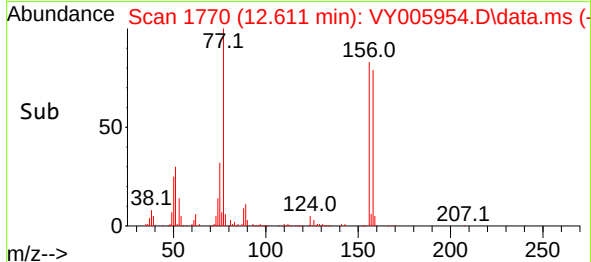
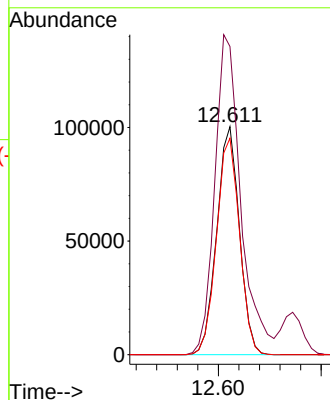
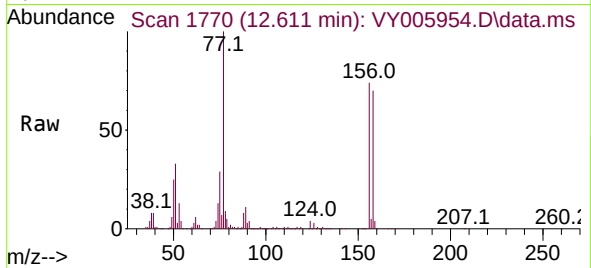




#77
Bromobenzene
Concen: 55.202 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

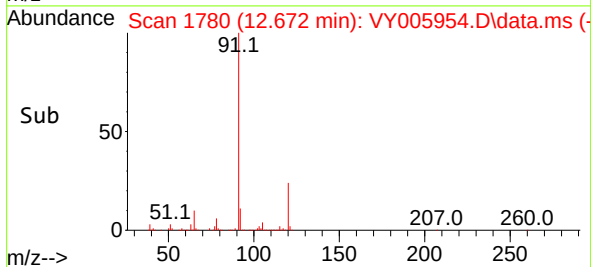
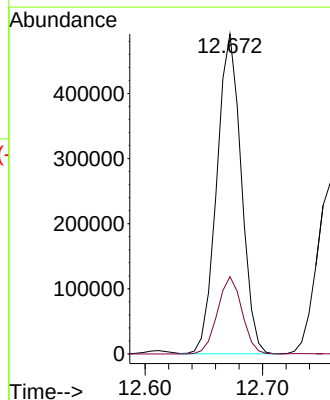
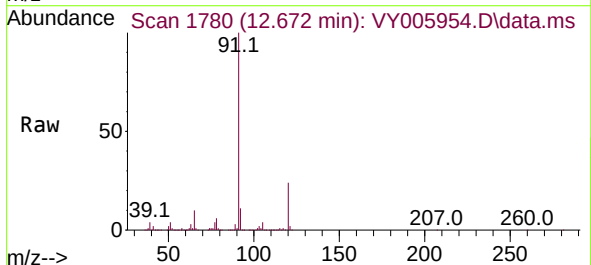
Instrument :
MSVOA_Y
ClientSampled :

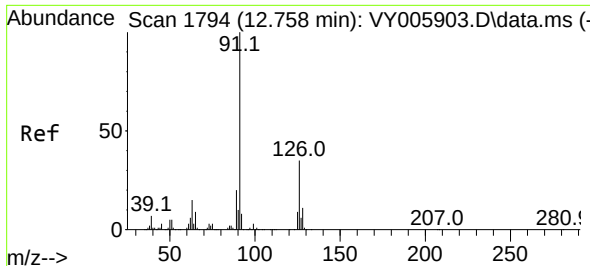
Tgt Ion:156 Resp: 153384
Ion Ratio Lower Upper
156 100
77 161.7 85.9 257.7
158 96.6 48.3 144.9



#78
n-propylbenzene
Concen: 53.834 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion: 91 Resp: 709753
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.9

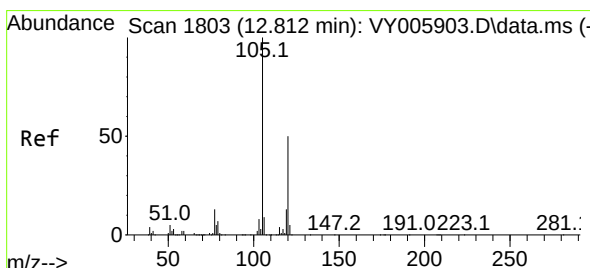
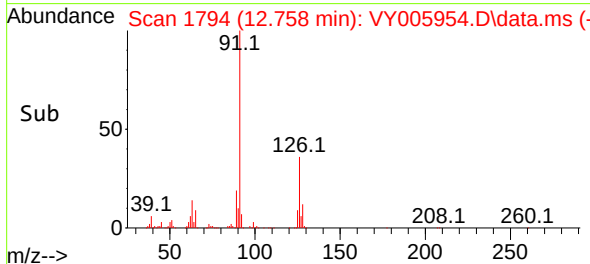
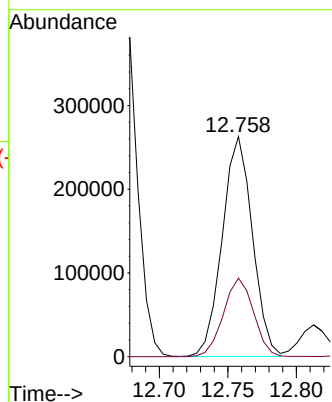
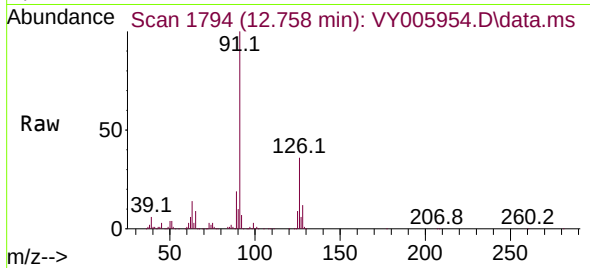




#79
2-Chlorotoluene
Concen: 54.822 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

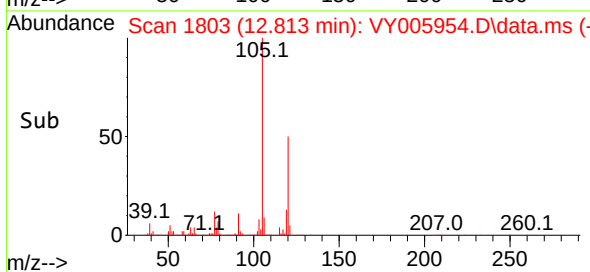
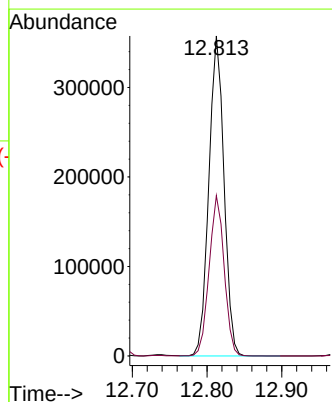
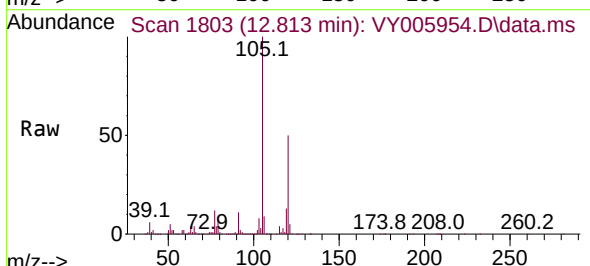
Instrument :
MSVOA_Y
ClientSampled :

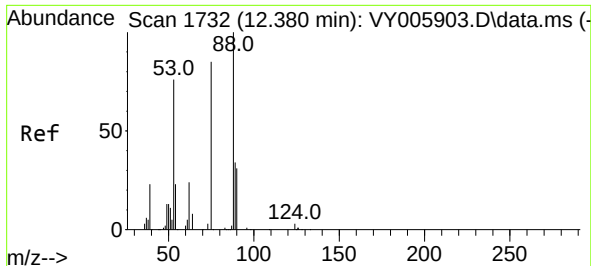
Tgt Ion: 91 Resp: 402369
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 54.399 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion: 105 Resp: 502782
Ion Ratio Lower Upper
105 100
120 49.8 25.2 75.6

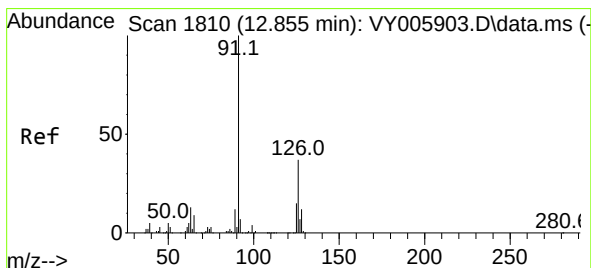
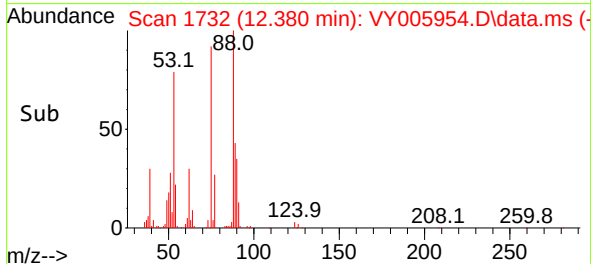
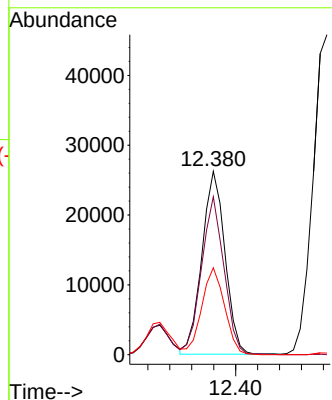
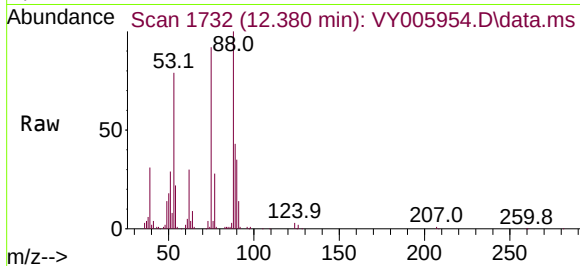




#81
trans-1,4-Dichloro-2-butene
Concen: 47.058 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

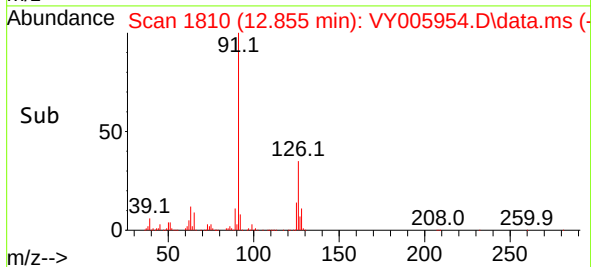
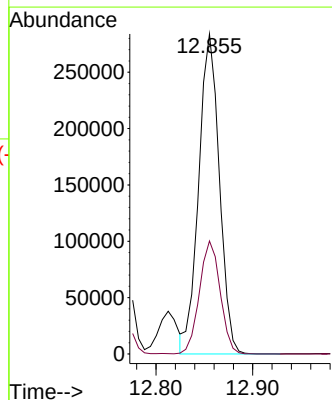
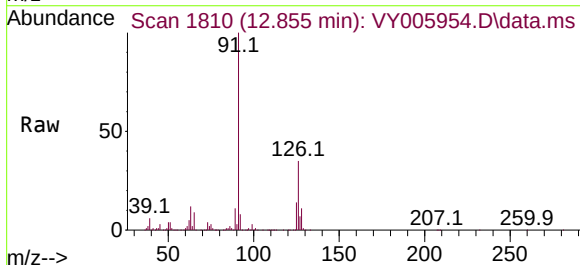
Instrument :
MSVOA_Y
ClientSampled :

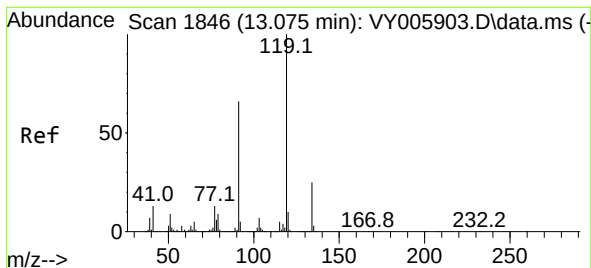
Tgt Ion: 75 Resp: 38331
Ion Ratio Lower Upper
75 100
53 84.4 71.8 107.8
89 47.3 35.8 53.6



#82
4-Chlorotoluene
Concen: 54.755 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion: 91 Resp: 421636
Ion Ratio Lower Upper
91 100
126 35.5 18.2 54.6

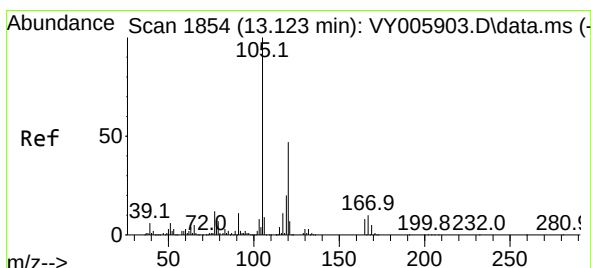
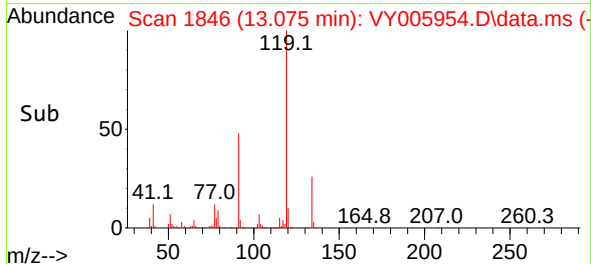
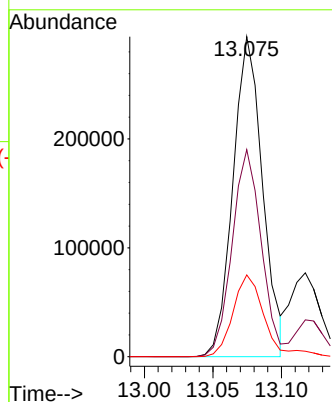
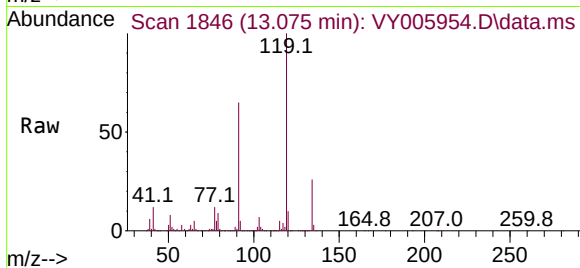




#83
tert-Butylbenzene
Concen: 54.713 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

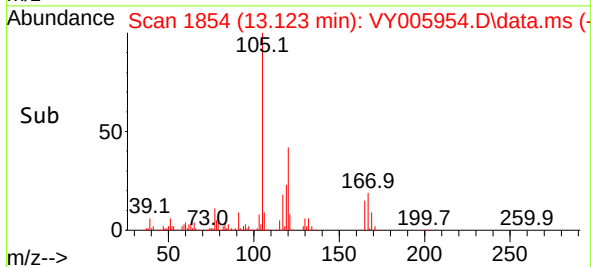
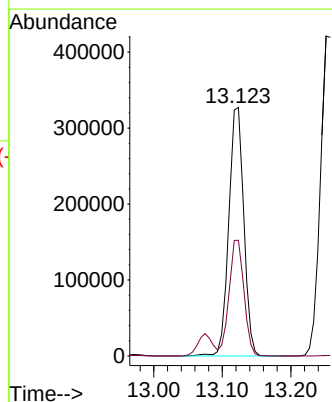
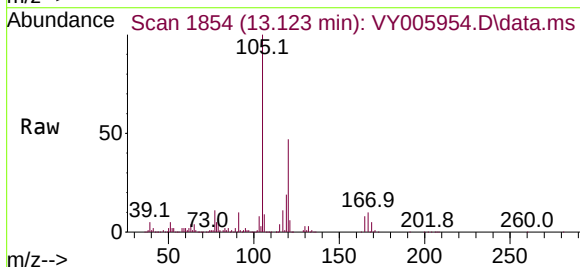
Instrument :
MSVOA_Y
ClientSampled :

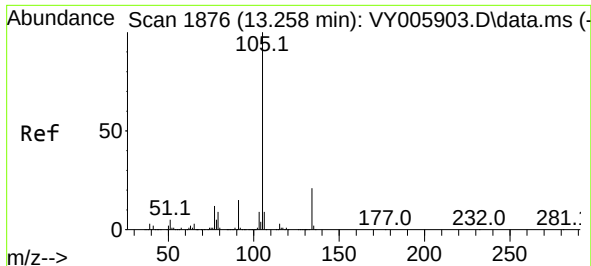
Tgt Ion:119 Resp: 442004
Ion Ratio Lower Upper
119 100
91 64.5 32.4 97.0
134 27.2 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 54.327 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion:105 Resp: 498069
Ion Ratio Lower Upper
105 100
120 46.2 23.3 69.9

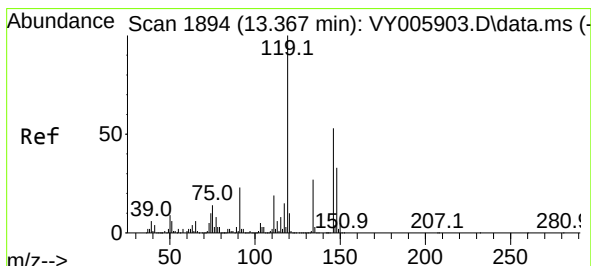
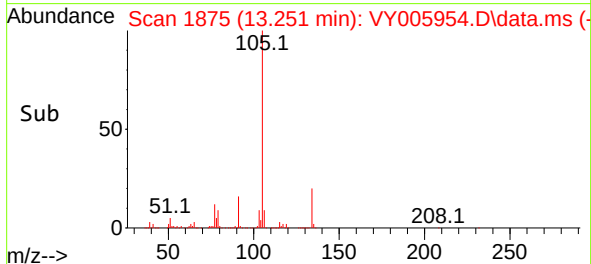
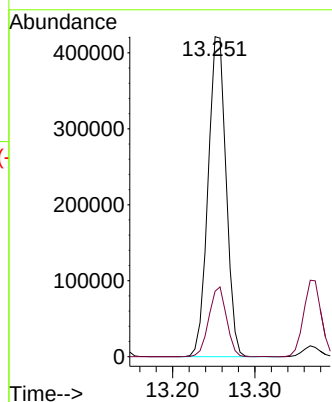
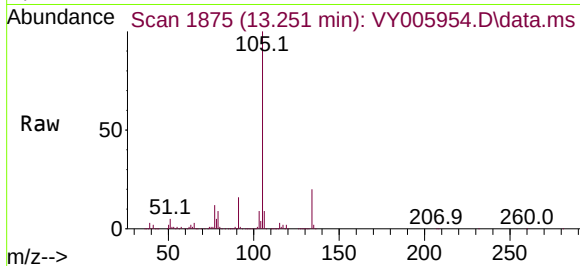




#85
 sec-Butylbenzene
 Concen: 53.830 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005954.D
 Acq: 07 Sep 2021 19:06

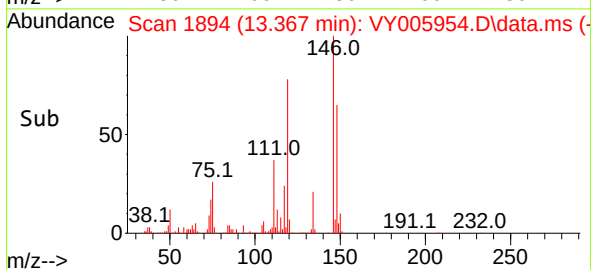
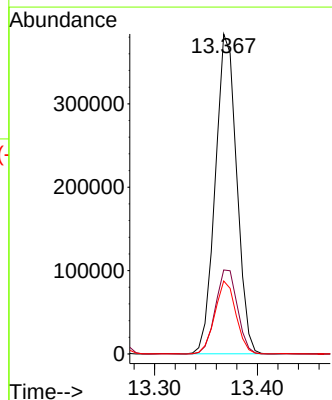
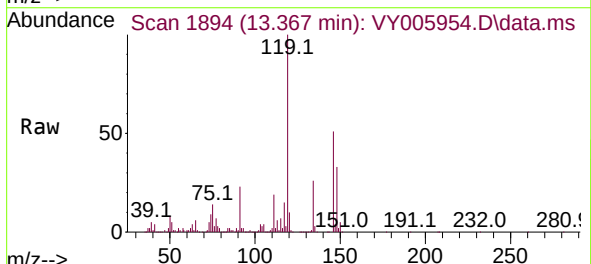
Instrument :
 MSVOA_Y
 ClientSampleId :

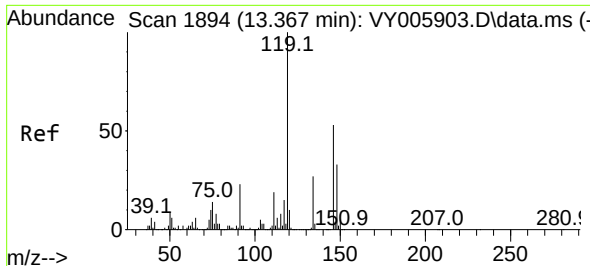
Tgt Ion:105 Resp: 640933
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 53.672 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY005954.D
 Acq: 07 Sep 2021 19:06

Tgt Ion:119 Resp: 553744
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.7 41.1
 91 22.4 11.4 34.2

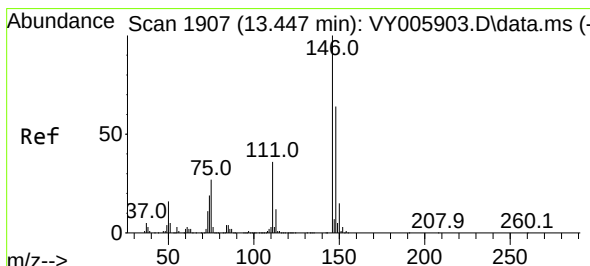
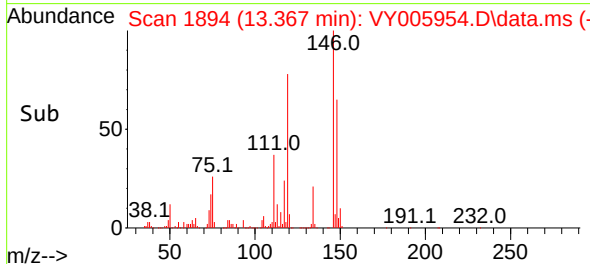
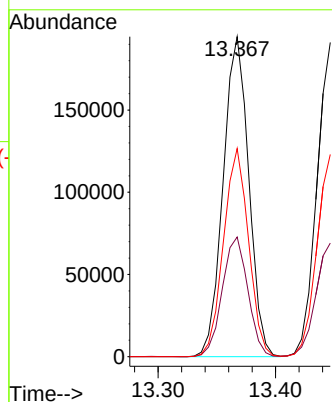
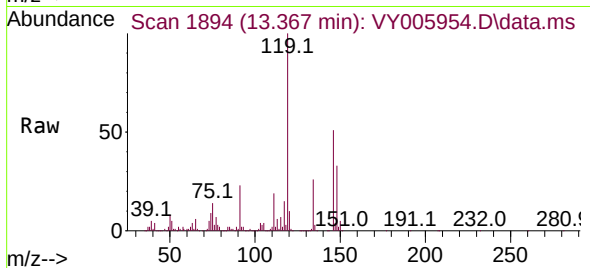




#87
1,3-Dichlorobenzene
Concen: 54.466 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

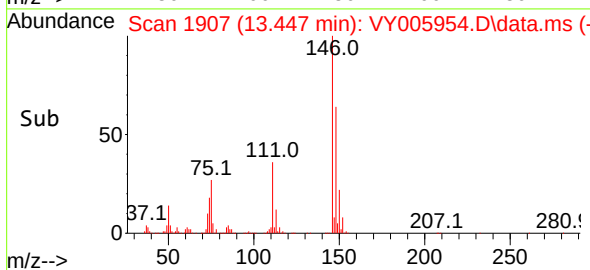
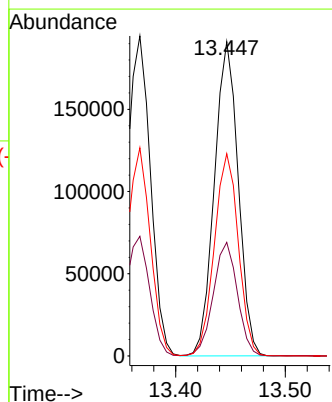
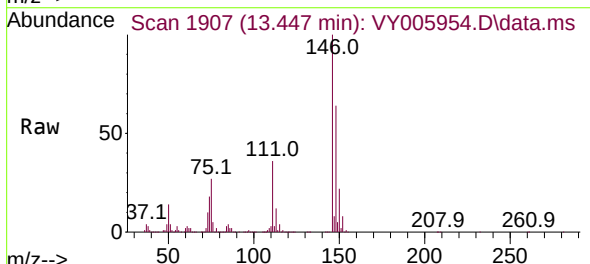
Instrument :
MSVOA_Y
ClientSampleId :

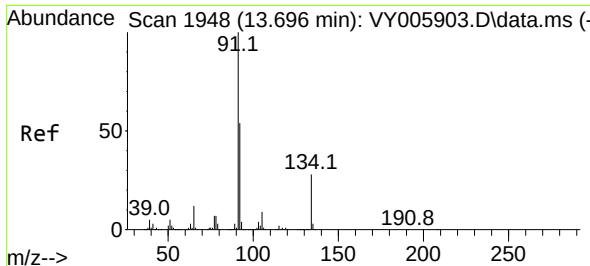
Tgt Ion:146 Resp: 294468
Ion Ratio Lower Upper
146 100
111 37.4 18.6 55.6
148 63.7 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 53.504 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion:146 Resp: 288944
Ion Ratio Lower Upper
146 100
111 36.5 18.1 54.3
148 64.8 32.1 96.5

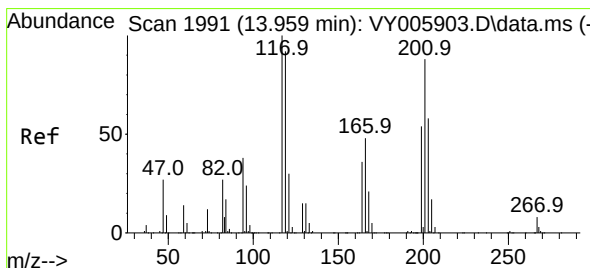
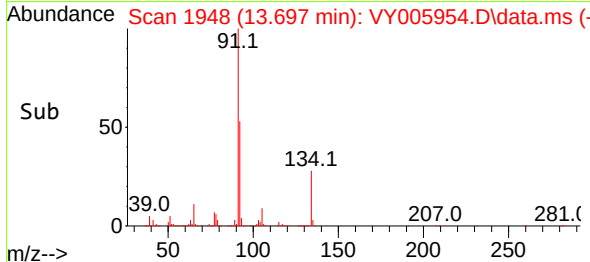
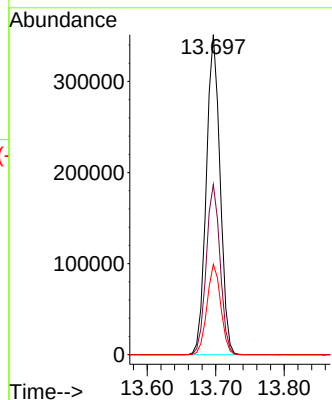
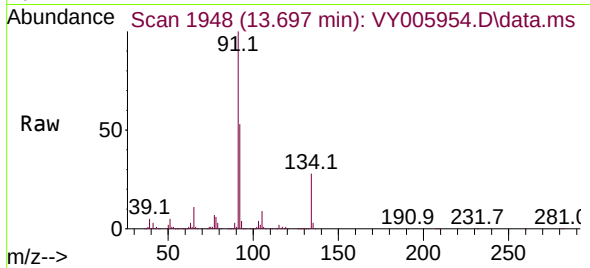




#89
n-Butylbenzene
Concen: 53.276 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

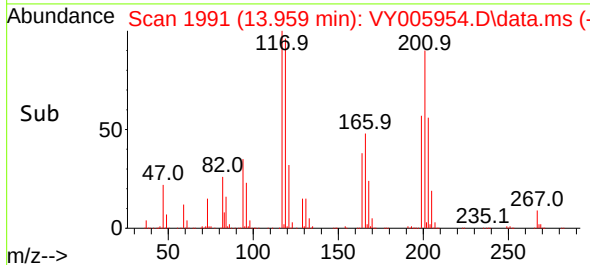
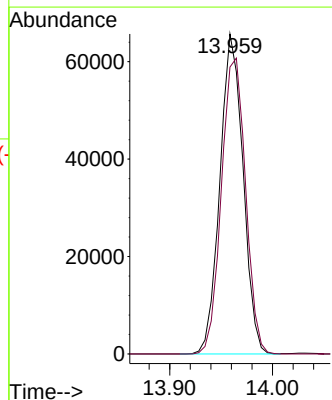
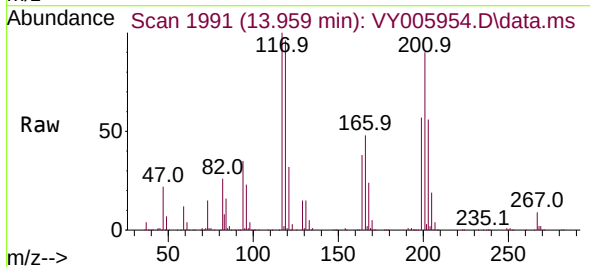
Instrument :
MSVOA_Y
ClientSampleId :

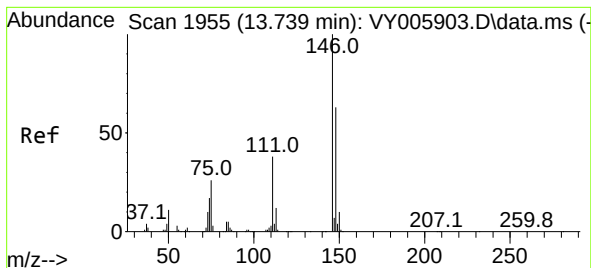
Tgt Ion: 91 Resp: 491789
Ion Ratio Lower Upper
91 100
92 53.5 26.7 80.0
134 28.2 14.1 42.2



#90
Hexachloroethane
Concen: 54.798 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion: 117 Resp: 102601
Ion Ratio Lower Upper
117 100
201 96.3 47.2 141.6

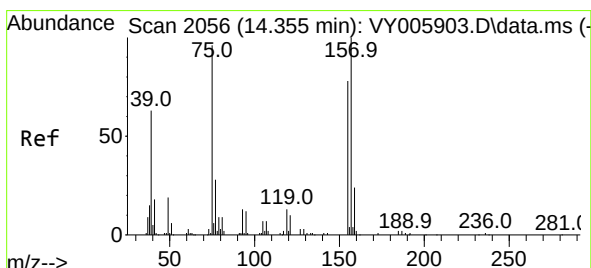
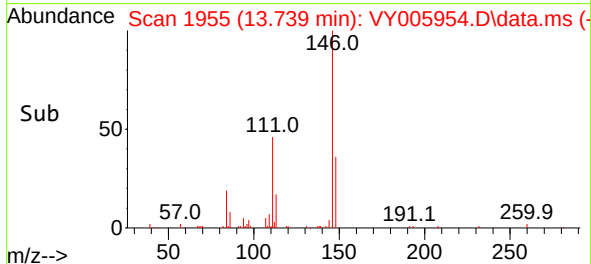
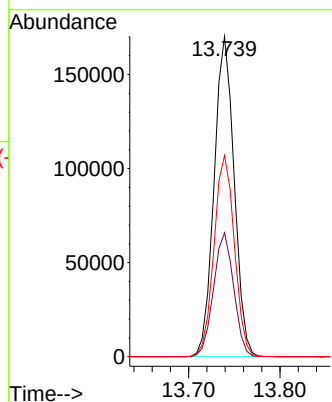
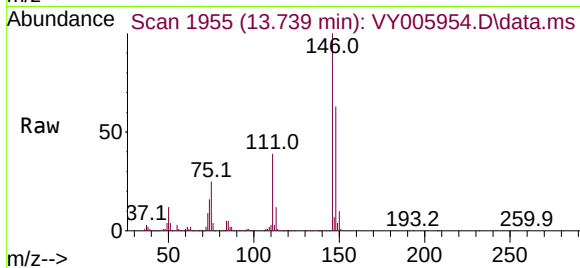




#91
1,2-Dichlorobenzene
Concen: 54.065 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

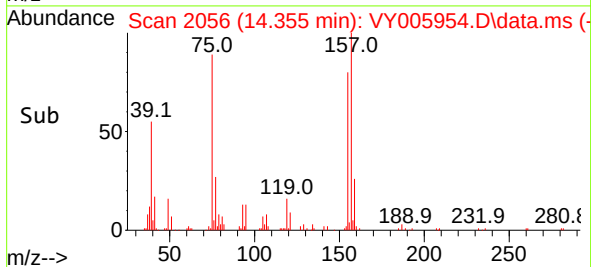
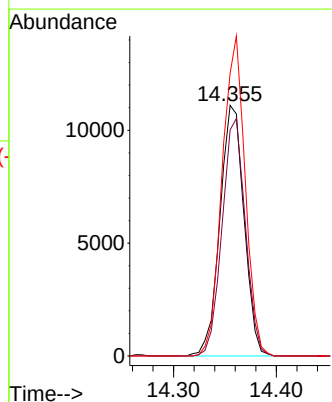
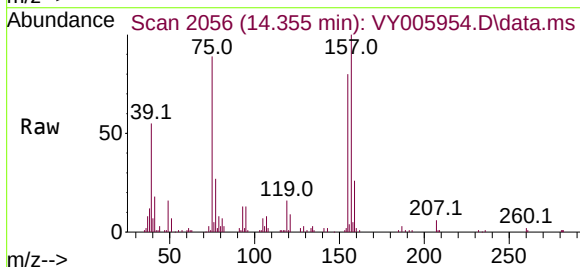
Instrument :
MSVOA_Y
ClientSampleId :

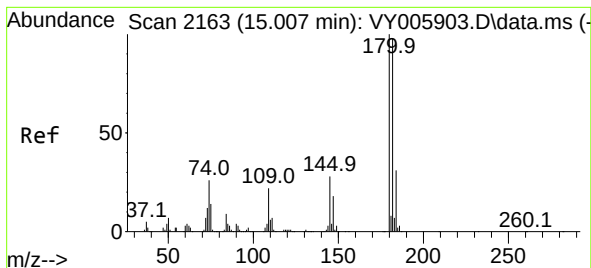
Tgt Ion:146 Resp: 259181
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.2
148 64.0 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.867 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion: 75 Resp: 18060
Ion Ratio Lower Upper
75 100
155 91.4 43.1 129.3
157 121.4 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 52.648 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY005954.D

Acq: 07 Sep 2021 19:06

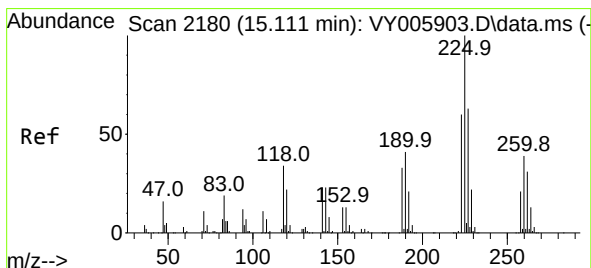
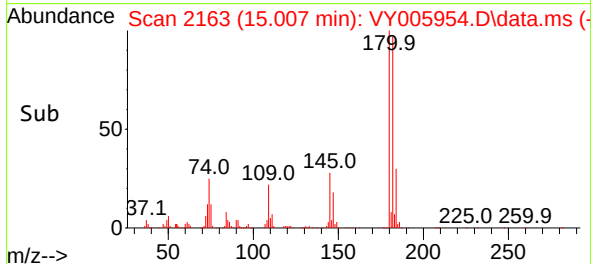
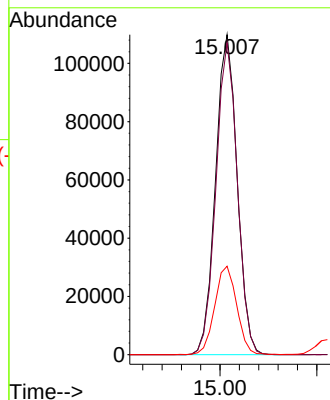
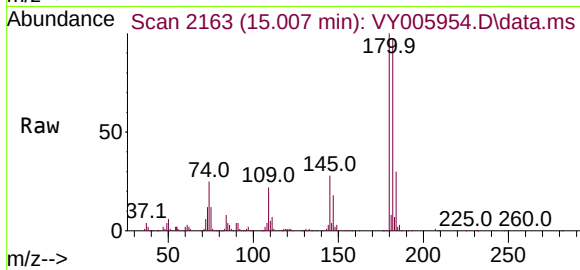
Tgt Ion:180 Resp: 170364

Ion Ratio Lower Upper

180 100

182 96.4 48.1 144.4

145 28.3 13.9 41.6



#94

Hexachlorobutadiene

Concen: 53.925 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY005954.D

Acq: 07 Sep 2021 19:06

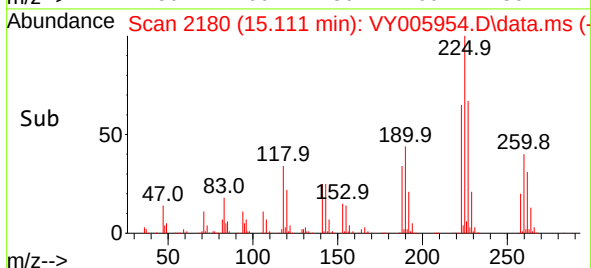
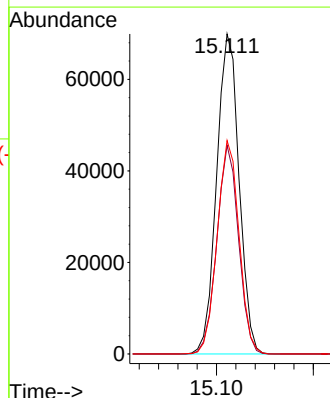
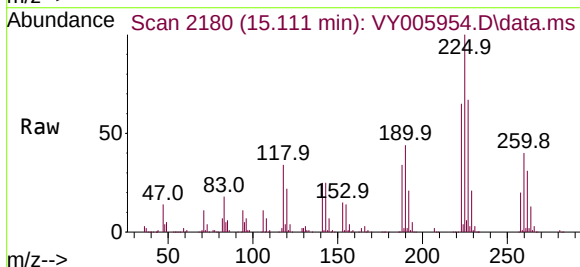
Tgt Ion:225 Resp: 112406

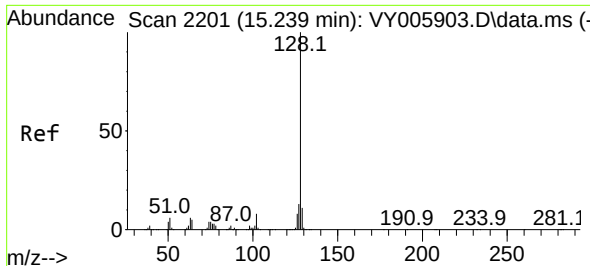
Ion Ratio Lower Upper

225 100

223 63.0 31.1 93.3

227 65.2 32.2 96.6

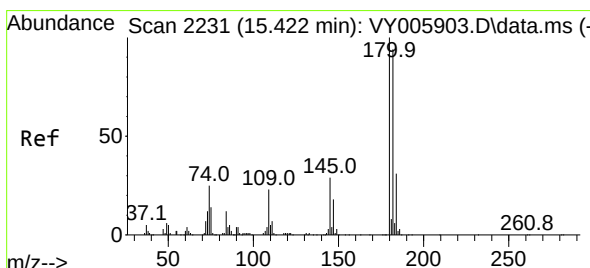
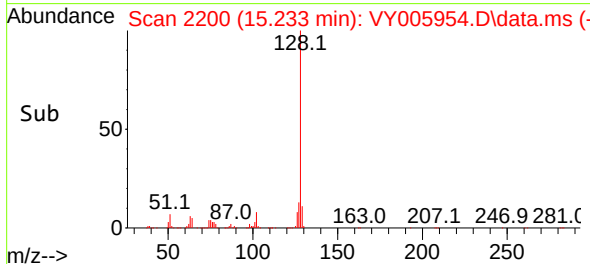
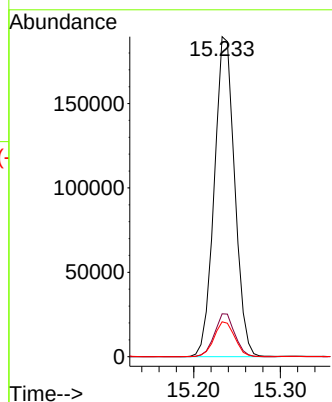
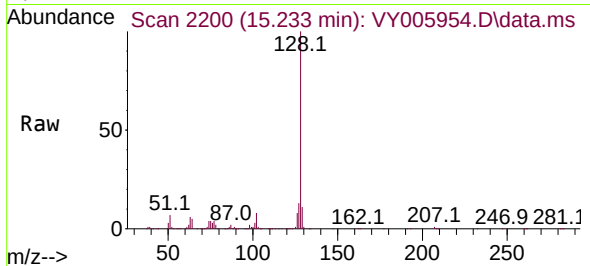




#95
Naphthalene
Concen: 49.903 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	128	Resp:	310238
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.6	15.8
129	11.1	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.041 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY005954.D
Acq: 07 Sep 2021 19:06

Tgt Ion:	180	Resp:	147022
Ion Ratio	Lower	Upper	
180	100		
182	96.0	47.8	143.3
145	30.5	14.2	42.8

