

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083121\
 Data File : VY005903.D
 Acq On : 31 Aug 2021 11:03
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 01 05:14:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:12:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	281704	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	403550	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	375612	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	200515	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	143038	50.387	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.780%	
35) Dibromofluoromethane	7.722	113	115146	50.807	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.620%	
50) Toluene-d8	10.185	98	490455	51.565	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.120%	
62) 4-Bromofluorobenzene	12.483	95	163246	51.114	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.220%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	125257	49.798	ug/l	100
3) Chloromethane	2.119	50	124441	46.711	ug/l	100
4) Vinyl Chloride	2.253	62	160750	46.423	ug/l	100
5) Bromomethane	2.650	94	107637	46.072	ug/l	100
6) Chloroethane	2.802	64	101790	49.161	ug/l	100
7) Trichlorofluoromethane	3.131	101	215397	48.698	ug/l	100
8) Diethyl Ether	3.540	74	73836	49.039	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.906	101	117315	49.257	ug/l	100
10) Methyl Iodide	4.101	142	152008	50.786	ug/l	100
11) Tert butyl alcohol	4.954	59	108332	194.063	ug/l	100
12) 1,1-Dichloroethene	3.881	96	118497	49.003	ug/l	100
13) Acrolein	3.735	56	20829	180.302	ug/l	100
14) Allyl chloride	4.491	41	202765	49.858	ug/l	100
15) Acrylonitrile	5.174	53	191290	251.220	ug/l	100
16) Acetone	3.954	43	189770	262.168	ug/l	100
17) Carbon Disulfide	4.204	76	383354	49.632	ug/l	100
18) Methyl Acetate	4.485	43	97120	48.326	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	366229	50.447	ug/l	100
20) Methylene Chloride	4.729	84	144508	45.102	ug/l	100
21) trans-1,2-Dichloroethene	5.235	96	133463	49.465	ug/l	100
22) Diisopropyl ether	6.131	45	417656	50.545	ug/l	100
23) Vinyl Acetate	6.070	43	1293915	258.039	ug/l	100
24) 1,1-Dichloroethane	6.027	63	233459	49.530	ug/l	100
25) 2-Butanone	6.996	43	261679	255.899	ug/l	100
26) 2,2-Dichloropropane	6.990	77	218688	49.590	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	152570	50.323	ug/l	100
28) Bromochloromethane	7.344	49	103840	53.441	ug/l	100
29) Tetrahydrofuran	7.356	42	167027	252.088	ug/l	100
30) Chloroform	7.515	83	239611	49.539	ug/l	100
31) Cyclohexane	7.789	56	228368	47.695	ug/l	100
32) 1,1,1-Trichloroethane	7.710	97	224357	49.819	ug/l	100
36) 1,1-Dichloropropene	7.923	75	191830	50.488	ug/l	100
37) Ethyl Acetate	7.082	43	114394	50.273	ug/l	100
38) Carbon Tetrachloride	7.905	117	208640	50.661	ug/l	100
39) Methylcyclohexane	9.185	83	244338	50.772	ug/l	100
40) Benzene	8.167	78	544090	50.686	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	158487	121.792	ug/l #	38
42) 1,2-Dichloroethane	8.246	62	174631	50.082	ug/l	100
43) Isopropyl Acetate	8.283	43	212353	51.380	ug/l	100
44) Trichloroethene	8.947	130	152394	50.623	ug/l	100
45) 1,2-Dichloropropane	9.222	63	132534	50.318	ug/l	100
46) Dibromomethane	9.307	93	76315	50.347	ug/l	100
47) Bromodichloromethane	9.502	83	186583	50.651	ug/l	100
48) Methyl methacrylate	9.301	41	97784	51.476	ug/l	100
49) 1,4-Dioxane	9.307	88	20821	997.402	ug/l	100
51) 4-Methyl-2-Pentanone	10.075	43	574755	258.099	ug/l	100
52) Toluene	10.246	92	354706	51.271	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	210270	51.479	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	228721	51.036	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	109880	50.611	ug/l	100
56) Ethyl methacrylate	10.514	69	165945	52.806	ug/l	100
57) 1,3-Dichloropropane	10.795	76	192861	51.239	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	408665	251.939	ug/l	100
59) 2-Hexanone	10.837	43	413169	265.575	ug/l	100
60) Dibromochloromethane	10.990	129	136563	51.234	ug/l	100
61) 1,2-Dibromoethane	11.093	107	105515	51.021	ug/l	100
64) Tetrachloroethene	10.721	164	153488	49.907	ug/l	100
65) Chlorobenzene	11.520	112	379773	50.391	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	142768	50.602	ug/l	100
67) Ethyl Benzene	11.593	91	685930	50.912	ug/l	100
68) m/p-Xylenes	11.703	106	544137	102.420	ug/l	100
69) o-Xylene	12.032	106	255299	51.184	ug/l	100
70) Styrene	12.044	104	436096	51.257	ug/l	100
71) Bromoform	12.209	173	96413	51.832	ug/l	100
73) Isopropylbenzene	12.331	105	671482	50.242	ug/l	100
74) N-amyl acetate	12.148	43	198598	51.793	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	128618	50.569	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	184348	127.408	ug/l #	100
77) Bromobenzene	12.611	156	167494	49.756	ug/l	100
78) n-propylbenzene	12.672	91	807450	50.552	ug/l	100
79) 2-Chlorotoluene	12.758	91	448265	50.413	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	565867	50.535	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	51212	51.895	ug/l	100
82) 4-Chlorotoluene	12.855	91	461875	49.509	ug/l	100
83) tert-Butylbenzene	13.075	119	498161	50.898	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	564382	50.813	ug/l	100
85) sec-Butylbenzene	13.258	105	736054	51.026	ug/l	100
86) p-Isopropyltoluene	13.367	119	636786	50.945	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	331902	50.672	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	326025	49.830	ug/l	100
89) n-Butylbenzene	13.696	91	575626	51.471	ug/l	100
90) Hexachloroethane	13.959	117	112595	49.637	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	291366	50.168	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	24735	51.853	ug/l	100
93) 1,2,4-Trichlorobenzene	15.007	180	198526	50.640	ug/l	100
94) Hexachlorobutadiene	15.111	225	128638	50.938	ug/l	100
95) Naphthalene	15.239	128	389788	51.752	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	176356	51.526	ug/l	100

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QLast Update : Wed Sep 01 05:12:58 2021
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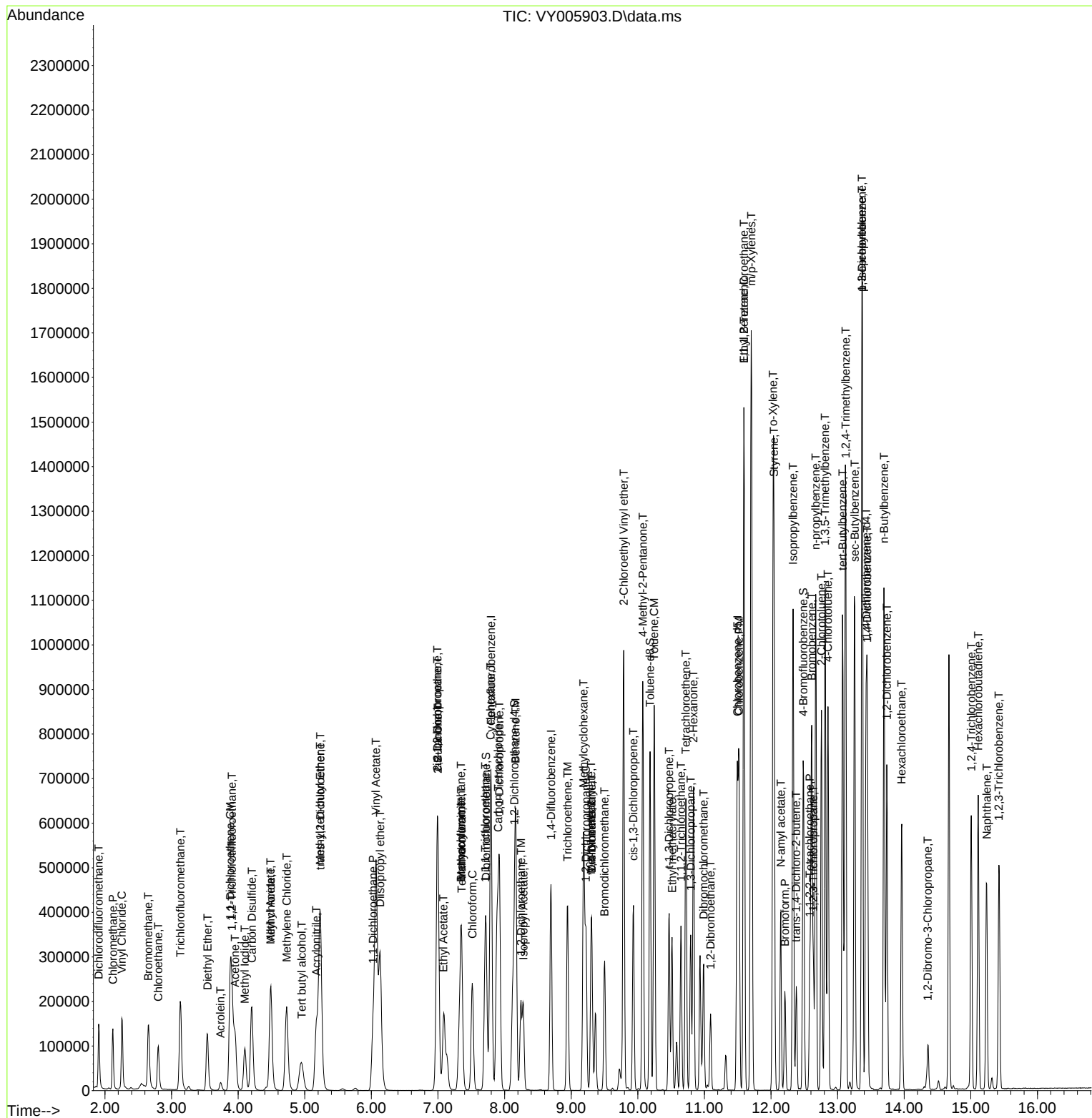
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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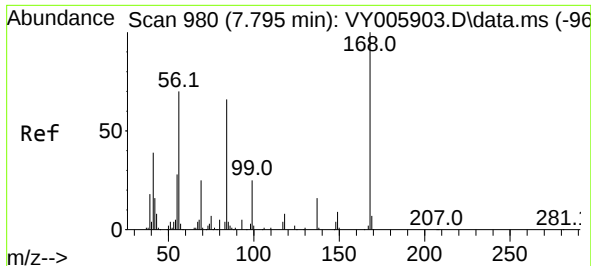
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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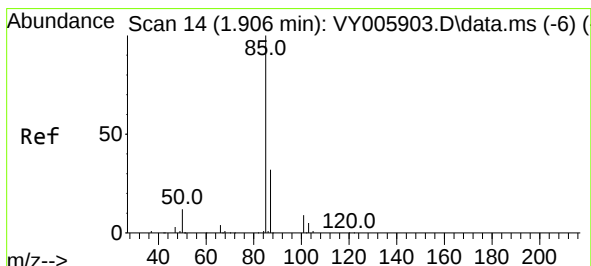
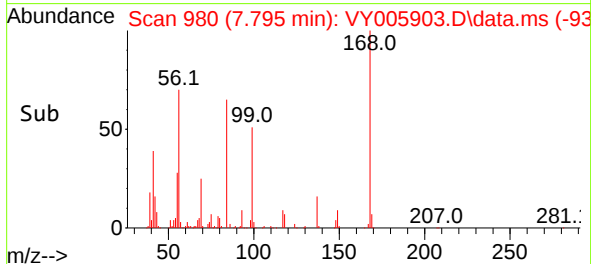
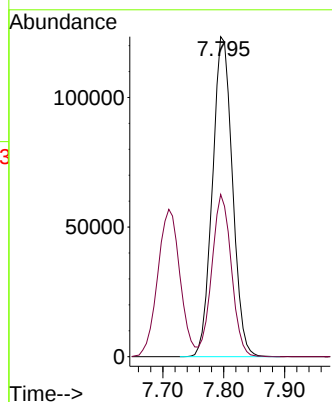
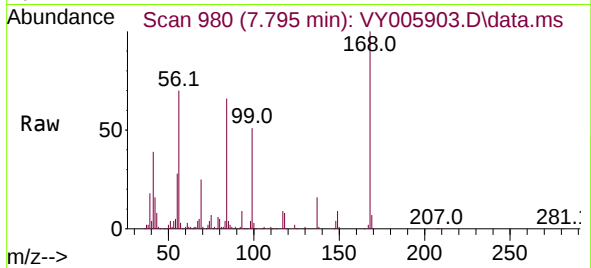




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
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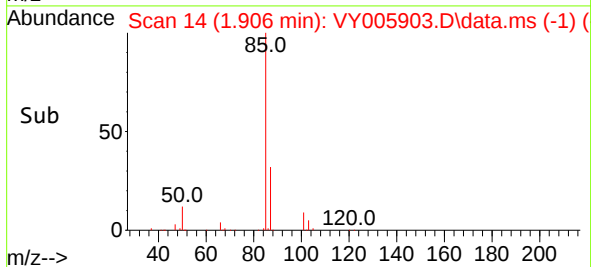
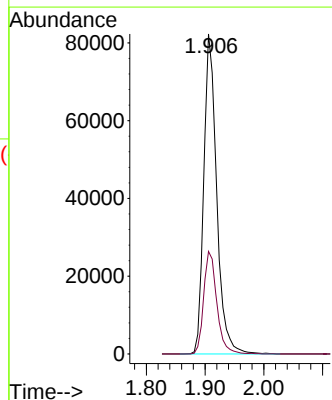
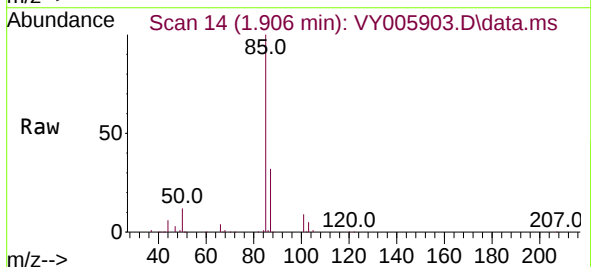
Instrument :
MSVOA_Y
ClientSampled :

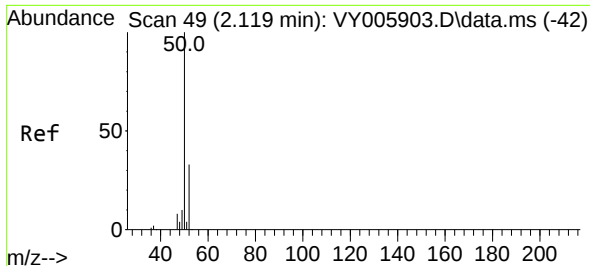
Tgt Ion:168 Resp: 281704
Ion Ratio Lower Upper
168 100
99 50.7 40.6 60.8



#2
Dichlorodifluoromethane
Concen: 49.798 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion: 85 Resp: 125257
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2

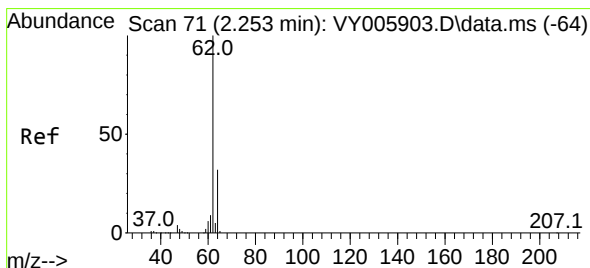
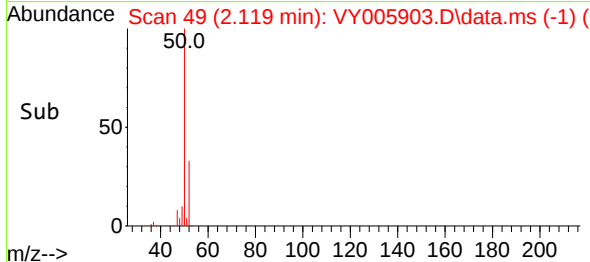
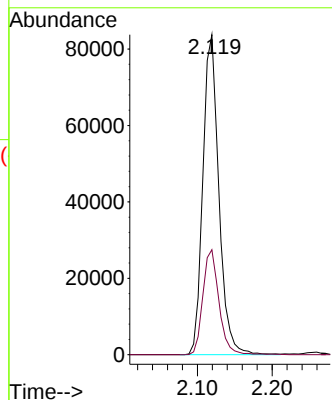
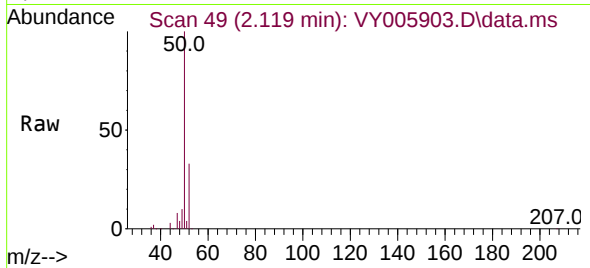




#3
Chloromethane
Concen: 46.711 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

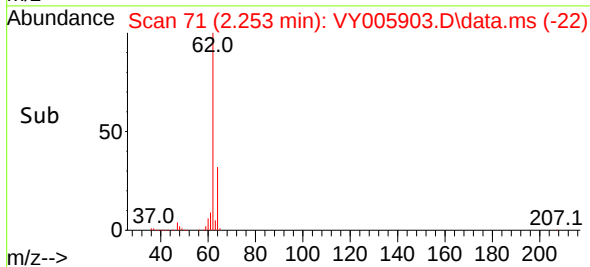
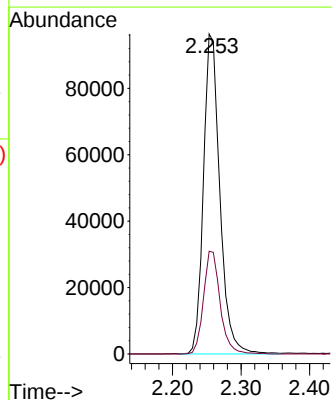
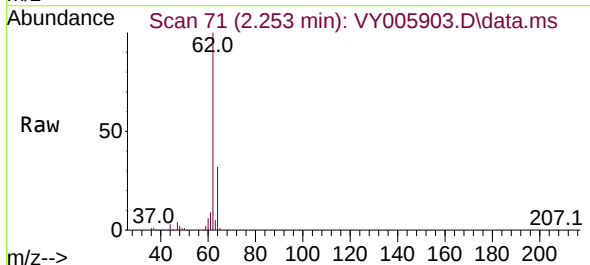
Instrument :
MSVOA_Y
ClientSampled :

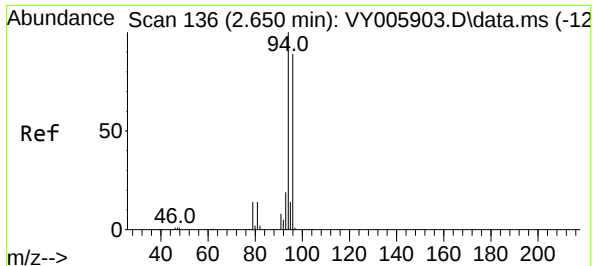
Tgt Ion: 50 Resp: 124441
Ion Ratio Lower Upper
50 100
52 32.8 26.2 39.4



#4
Vinyl Chloride
Concen: 46.423 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion: 62 Resp: 160750
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5

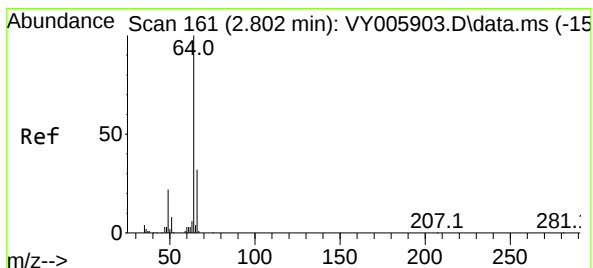
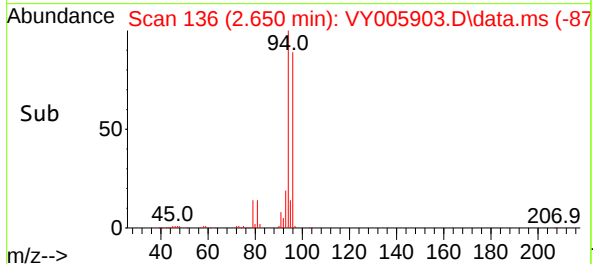
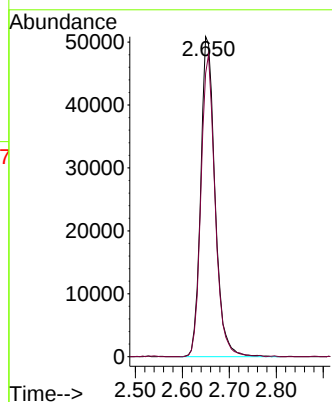
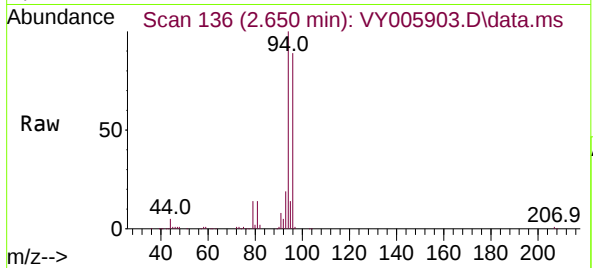




#5
Bromomethane
Concen: 46.072 ug/l
RT: 2.650 min Scan# 136
Delta R.T. 0.000 min
Lab File: VY005903.D
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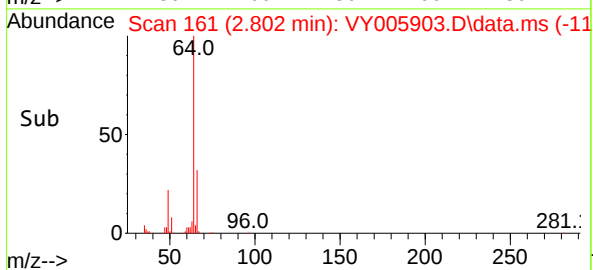
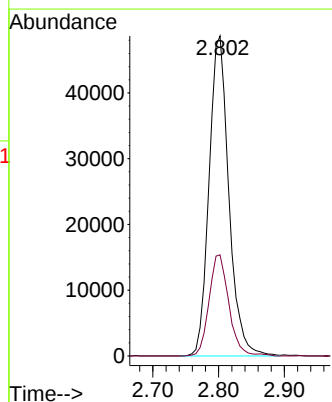
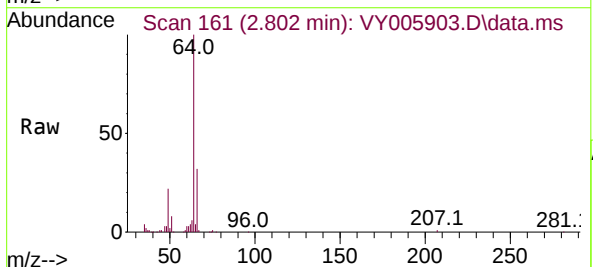
Instrument :
MSVOA_Y
ClientSampled :

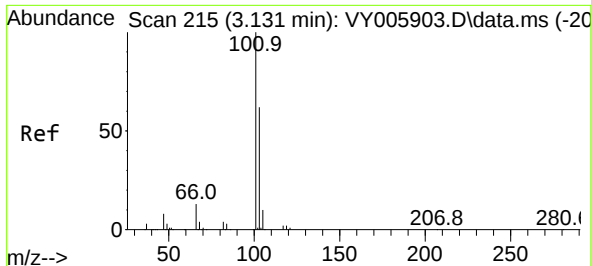
Tgt Ion: 94 Resp: 107637
Ion Ratio Lower Upper
94 100
96 88.5 70.8 106.2



#6
Chloroethane
Concen: 49.161 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion: 64 Resp: 101790
Ion Ratio Lower Upper
64 100
66 31.6 25.3 37.9

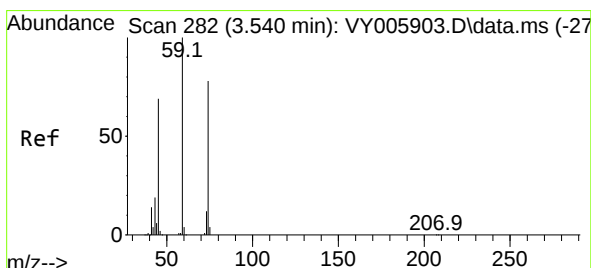
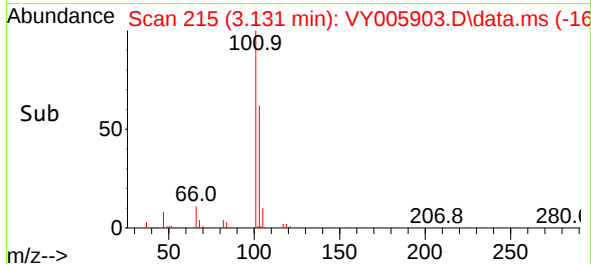
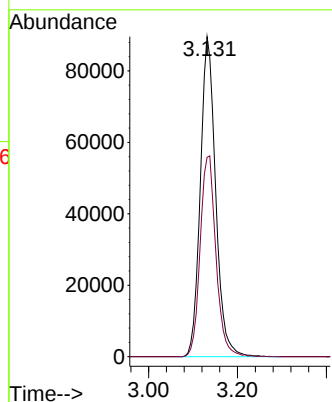
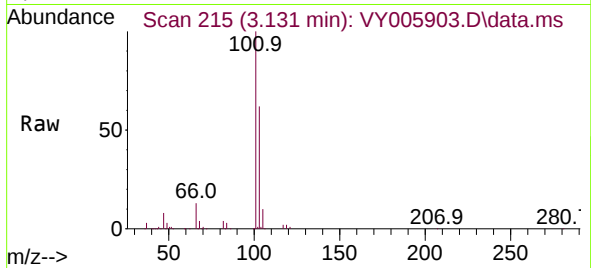




#7
 Trichlorofluoromethane
 Concen: 48.698 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY005903.D
 Acq: 31 Aug 2021 11:03

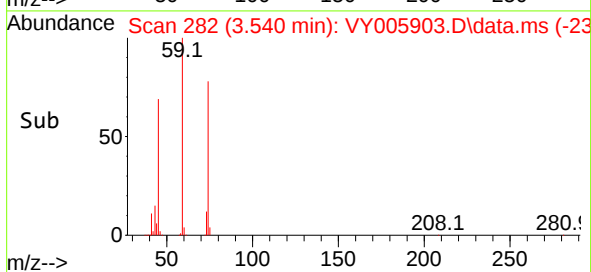
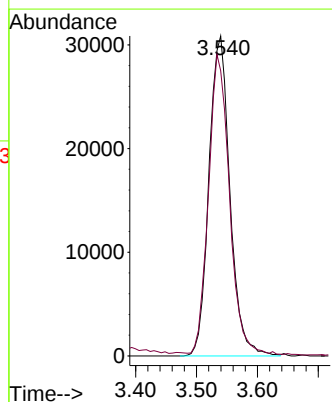
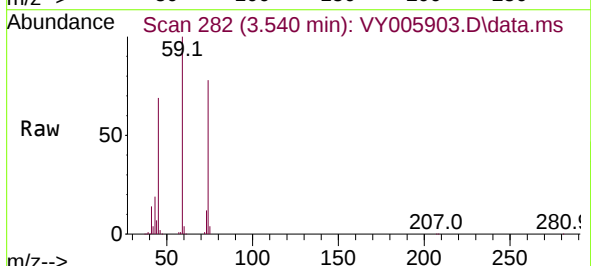
Instrument :
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 ClientSampleId :

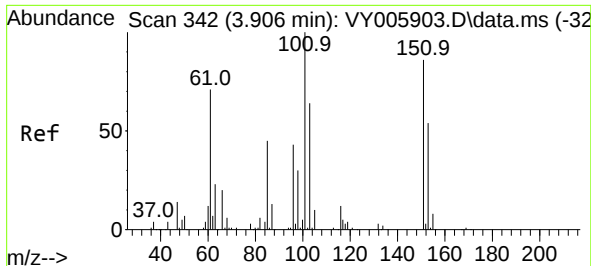
Tgt Ion:101 Resp: 215397
 Ion Ratio Lower Upper
 101 100
 103 62.3 49.8 74.8



#8
 Diethyl Ether
 Concen: 49.039 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.000 min
 Lab File: VY005903.D
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Tgt Ion: 74 Resp: 73836
 Ion Ratio Lower Upper
 74 100
 45 93.5 46.8 140.3

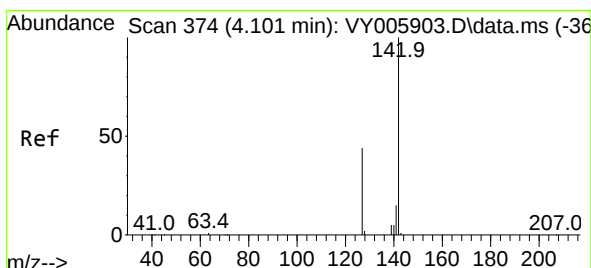
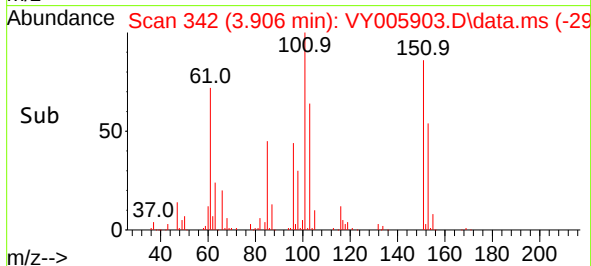
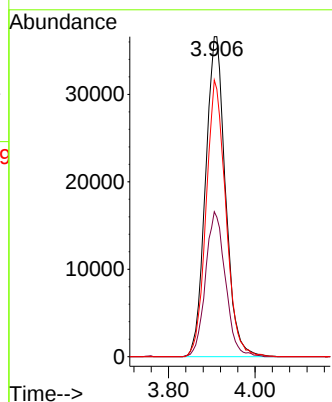
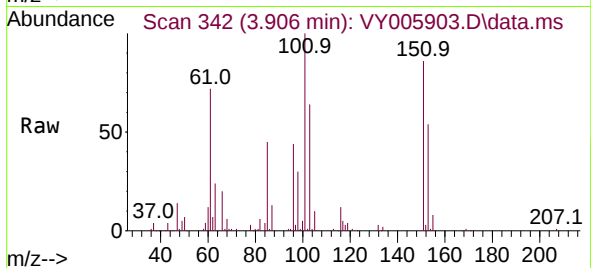




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.257 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

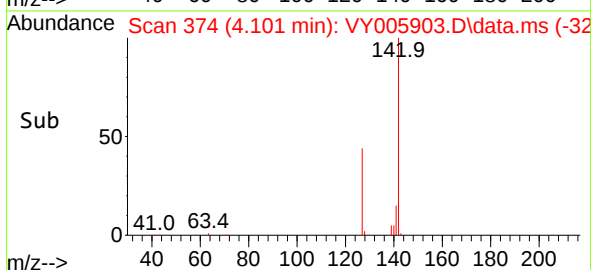
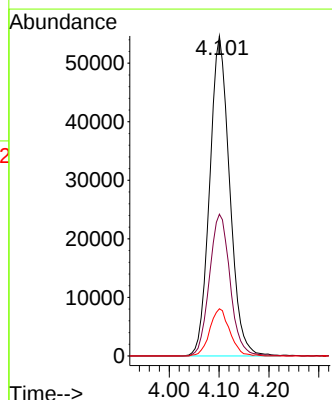
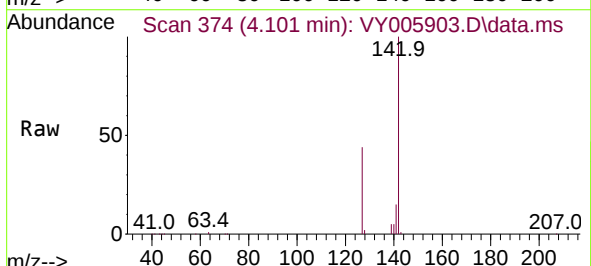
Instrument :
MSVOA_Y
ClientSampleId :

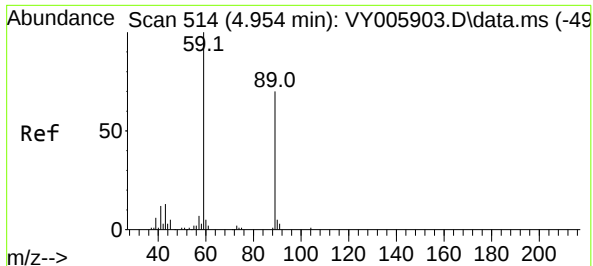
Tgt Ion:	101	Resp:	117315
Ion	Ratio	Lower	Upper
101	100		
85	45.0	36.0	54.0
151	85.2	68.2	102.2



#10
Methyl Iodide
Concen: 50.786 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion:	142	Resp:	152008
Ion	Ratio	Lower	Upper
142	100		
127	45.9	36.7	55.1
141	14.8	11.8	17.8

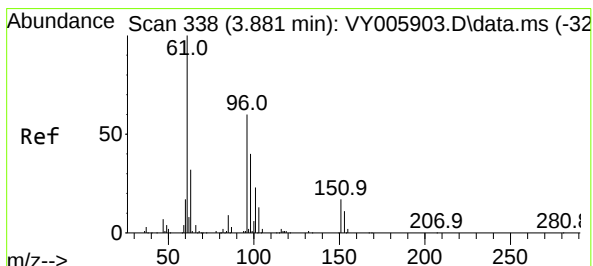
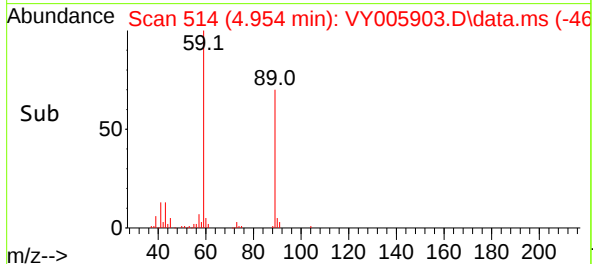
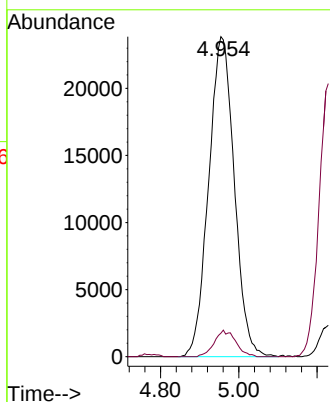
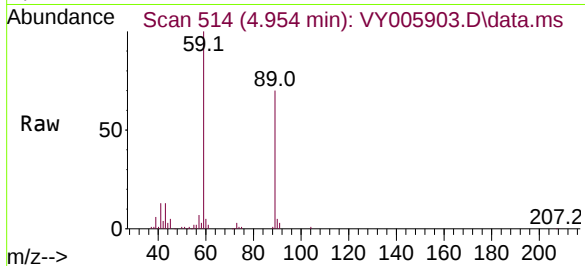




#11
Tert butyl alcohol
Concen: 194.063 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

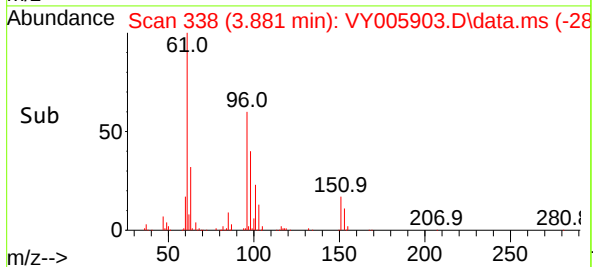
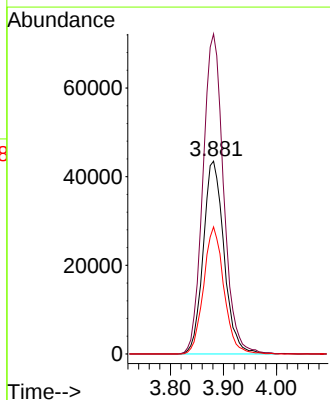
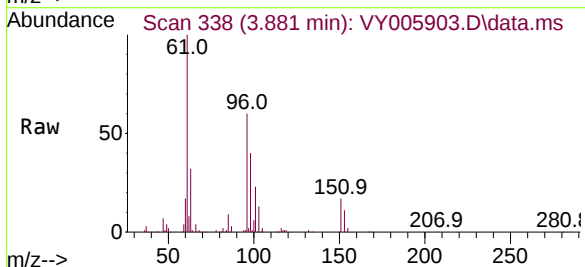
Instrument :
MSVOA_Y
ClientSampled :

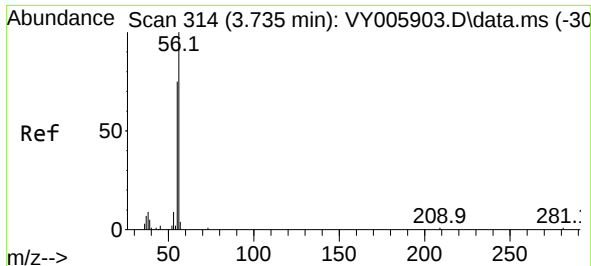
Tgt Ion: 59 Resp: 108332
Ion Ratio Lower Upper
59 100
57 6.9 5.5 8.3



#12
1,1-Dichloroethene
Concen: 49.003 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion: 96 Resp: 118497
Ion Ratio Lower Upper
96 100
61 166.0 132.8 199.2
98 65.9 52.7 79.1

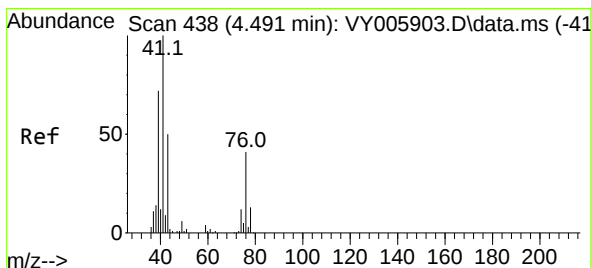
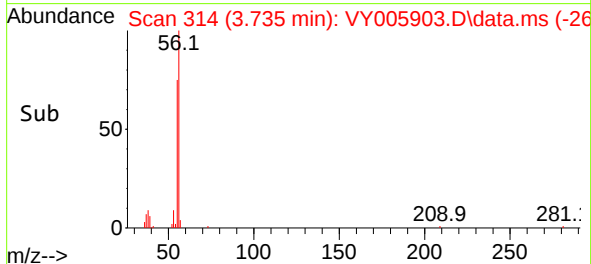
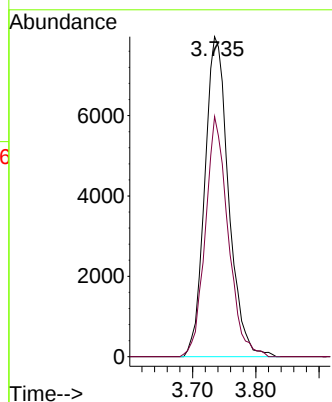
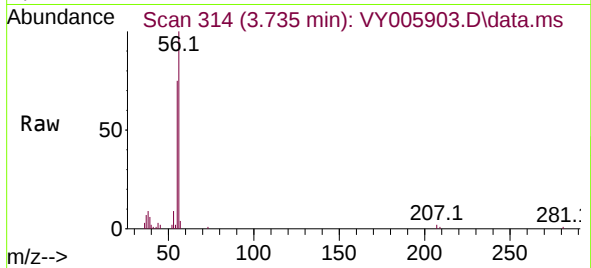




#13
Acrolein
Concen: 180.302 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

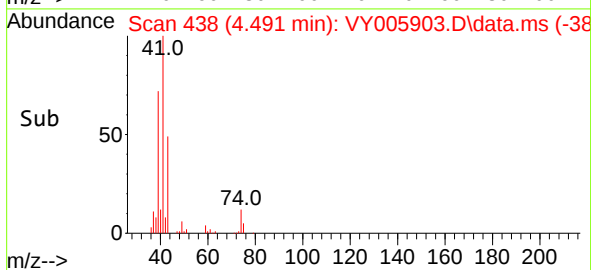
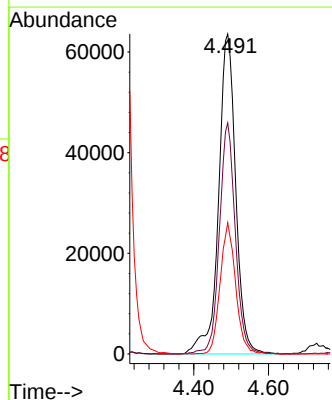
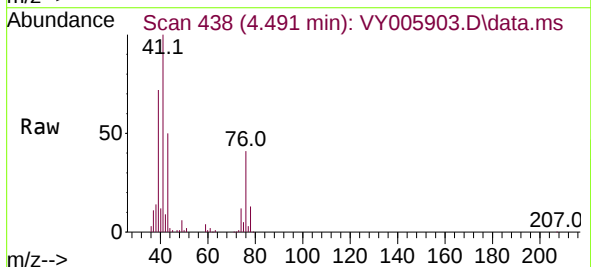
Instrument :
MSVOA_Y
ClientSampled :

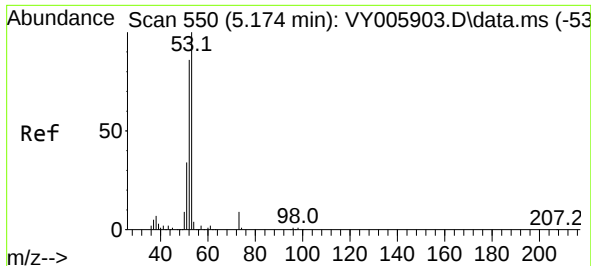
Tgt Ion: 56 Resp: 20829
Ion Ratio Lower Upper
56 100
55 72.0 57.6 86.4



#14
Allyl chloride
Concen: 49.858 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion: 41 Resp: 202765
Ion Ratio Lower Upper
41 100
39 67.2 53.8 80.6
76 37.0 29.6 44.4

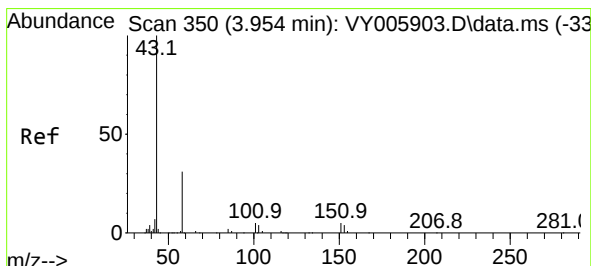
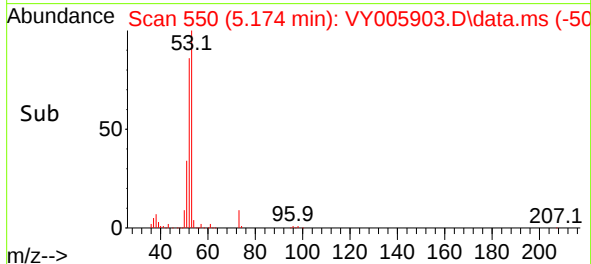
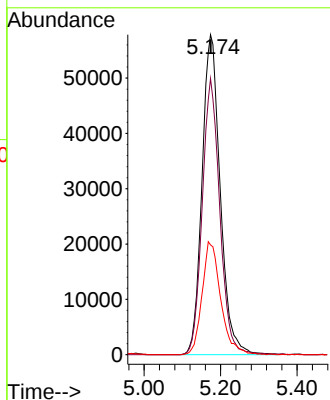
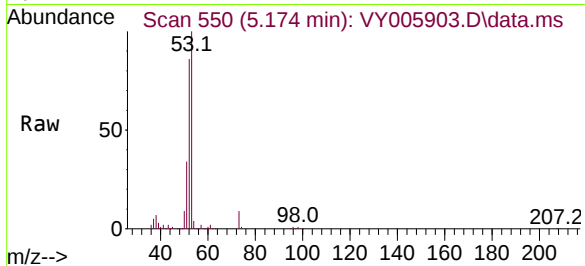




#15
Acrylonitrile
Concen: 251.220 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

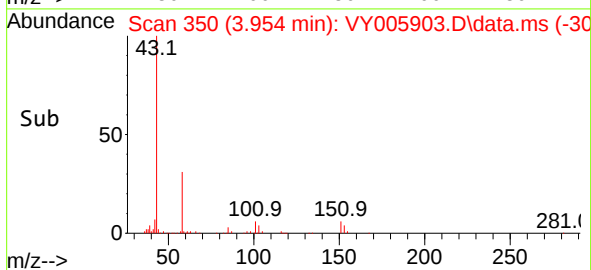
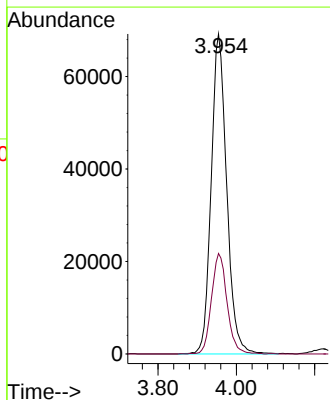
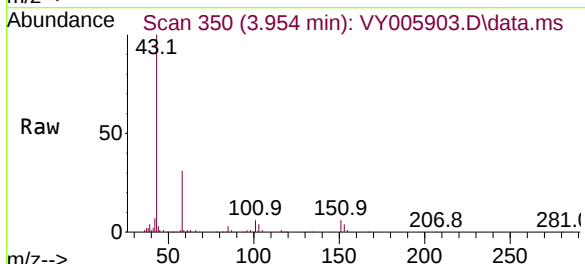
Instrument :
MSVOA_Y
ClientSampleId :

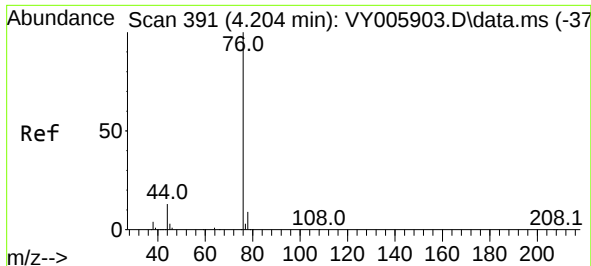
Tgt Ion: 53 Resp: 191290
Ion Ratio Lower Upper
53 100
52 82.9 66.3 99.5
51 36.2 29.0 43.4



#16
Acetone
Concen: 262.168 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion: 43 Resp: 189770
Ion Ratio Lower Upper
43 100
58 31.4 25.1 37.7

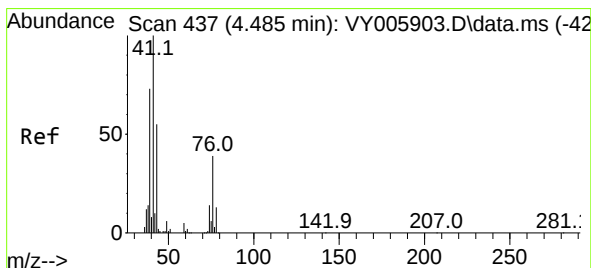
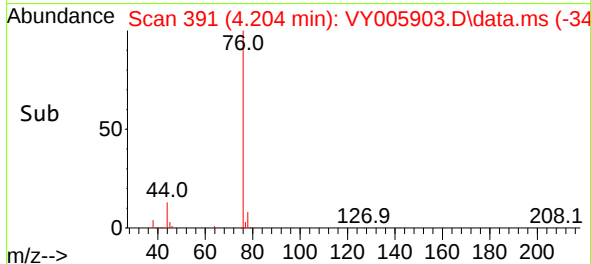
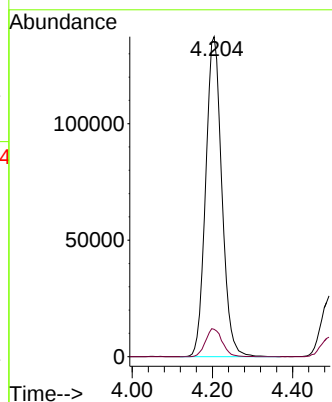
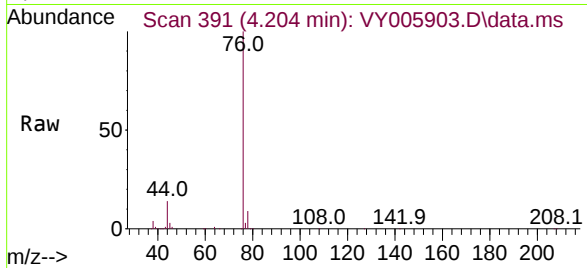




#17
Carbon Disulfide
Concen: 49.632 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

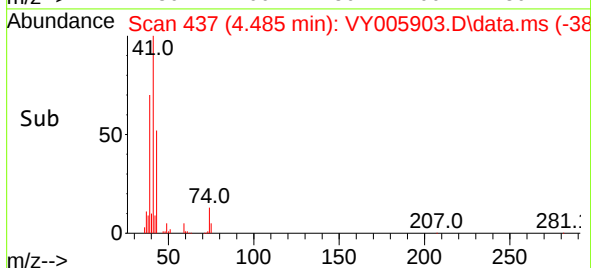
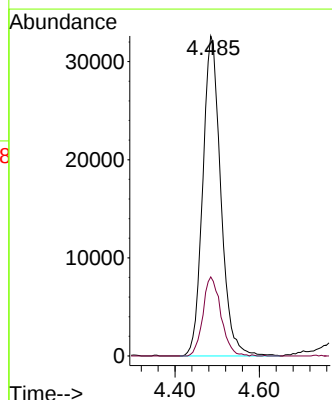
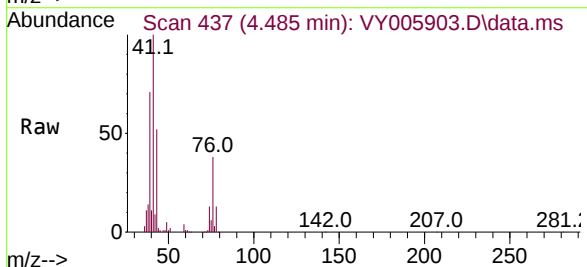
Instrument :
MSVOA_Y
ClientSampled :

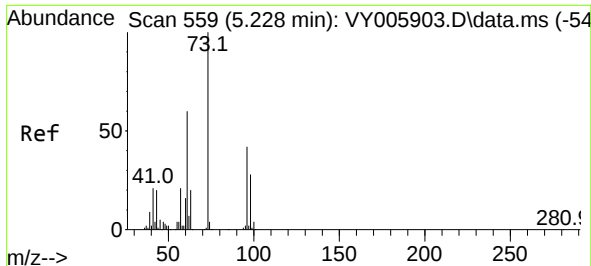
Tgt Ion: 76 Resp: 383354
Ion Ratio Lower Upper
76 100
78 8.6 6.9 10.3



#18
Methyl Acetate
Concen: 48.326 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion: 43 Resp: 97120
Ion Ratio Lower Upper
43 100
74 24.6 19.7 29.5





#19

Methyl tert-butyl Ether

Concen: 50.447 ug/l

RT: 5.228 min Scan# 559

Delta R.T. 0.000 min

Lab File: VY005903.D

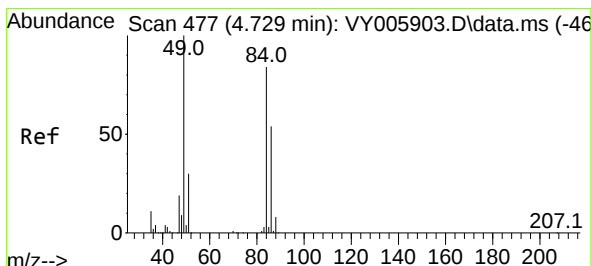
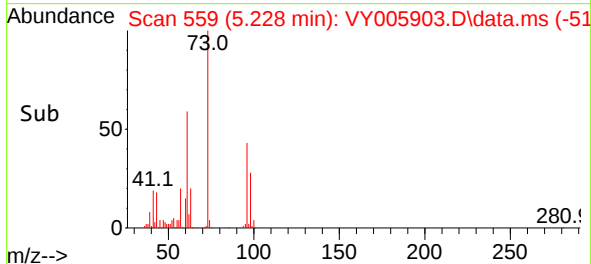
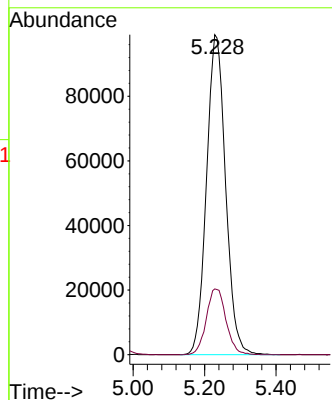
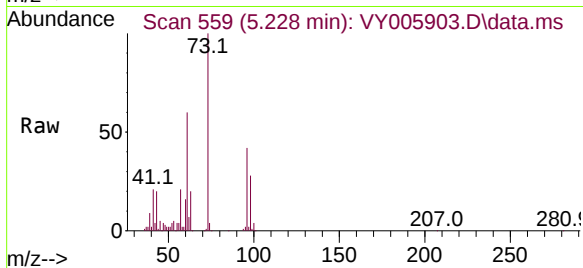
Acq: 31 Aug 2021 11:03

Tgt Ion: 73 Resp: 366229

Ion Ratio Lower Upper

73 100

57 20.5 16.4 24.6



#20

Methylene Chloride

Concen: 45.102 ug/l

RT: 4.729 min Scan# 477

Delta R.T. 0.000 min

Lab File: VY005903.D

Acq: 31 Aug 2021 11:03

Tgt Ion: 84 Resp: 144508

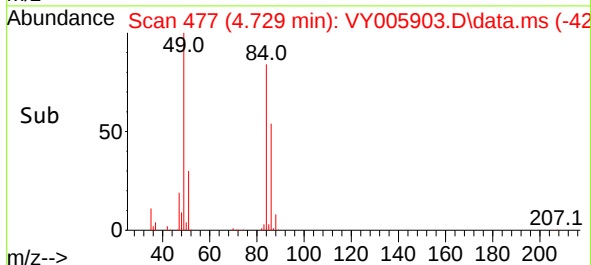
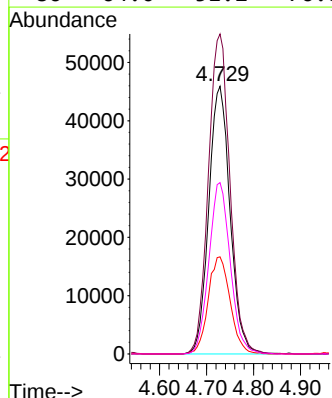
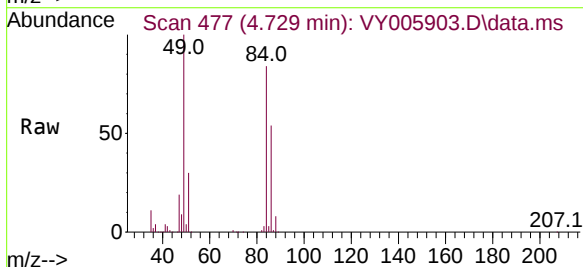
Ion Ratio Lower Upper

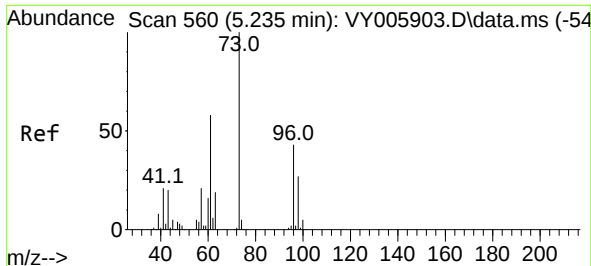
84 100

49 119.6 95.7 143.5

51 36.3 29.0 43.6

86 64.0 51.2 76.8

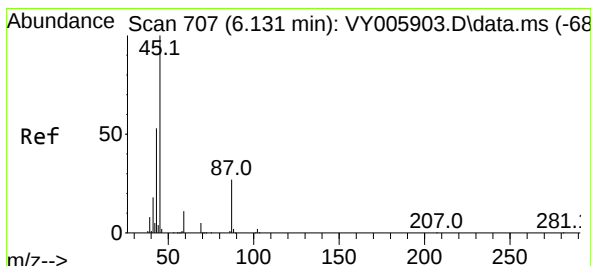
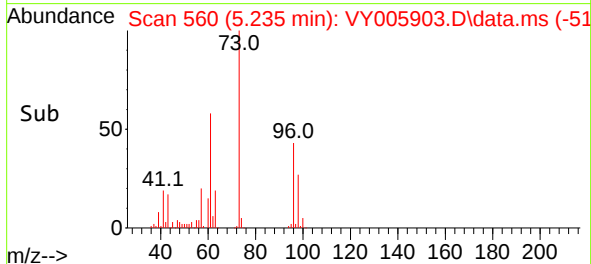
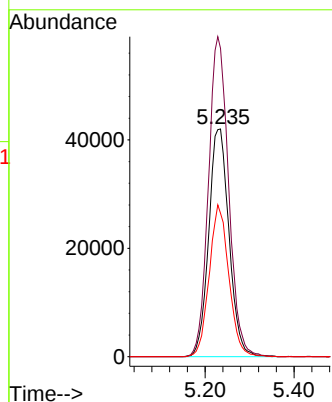
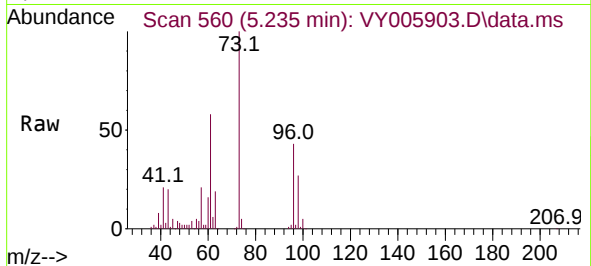




#21
trans-1,2-Dichloroethene
Concen: 49.465 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

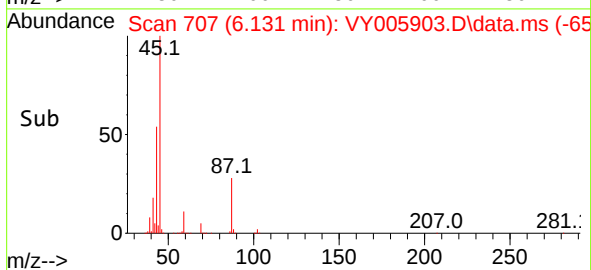
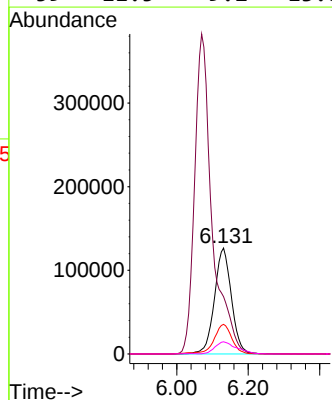
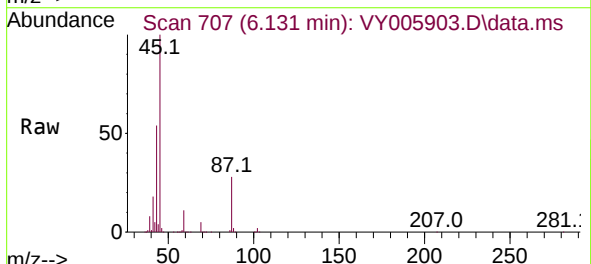
Instrument :
MSVOA_Y
ClientSampleId :

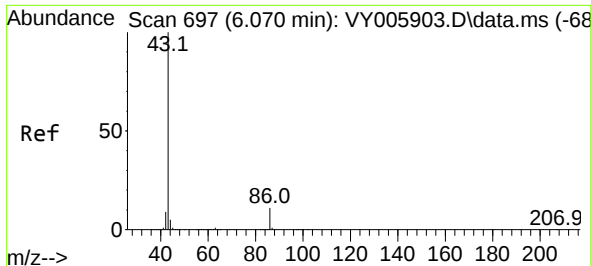
Tgt Ion: 96 Resp: 133463
Ion Ratio Lower Upper
96 100
61 135.4 108.3 162.5
98 62.9 50.3 75.5



#22
Diisopropyl ether
Concen: 50.545 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion: 45 Resp: 417656
Ion Ratio Lower Upper
45 100
43 53.9 43.1 64.7
87 27.9 22.3 33.5
59 11.5 9.2 13.8

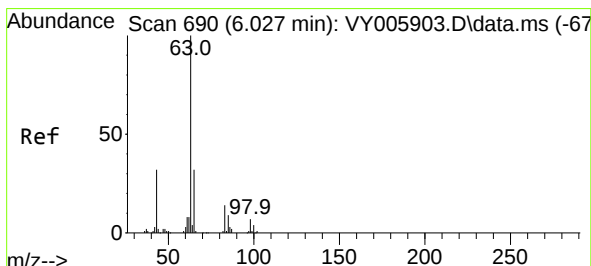
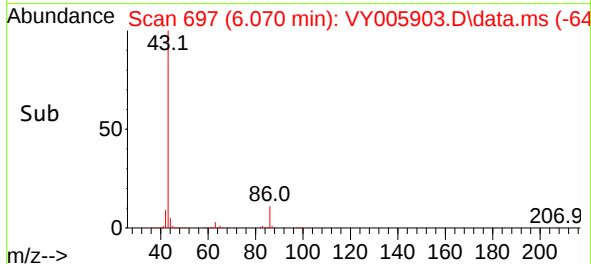
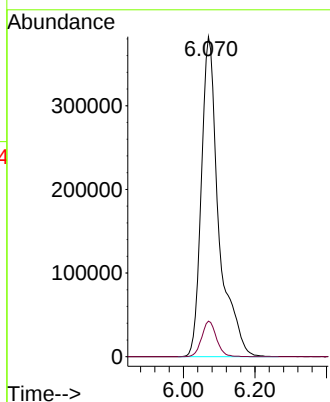
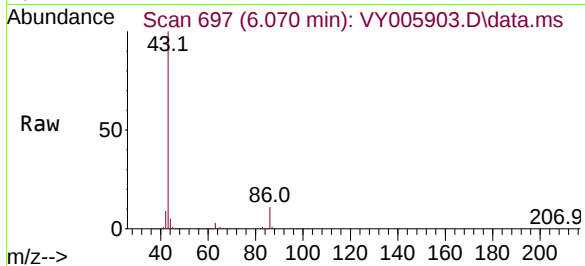




#23
 Vinyl Acetate
 Concen: 258.039 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY005903.D
 Acq: 31 Aug 2021 11:03

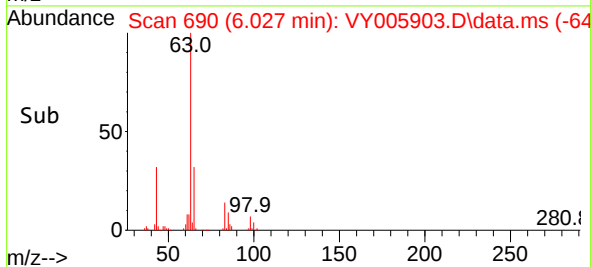
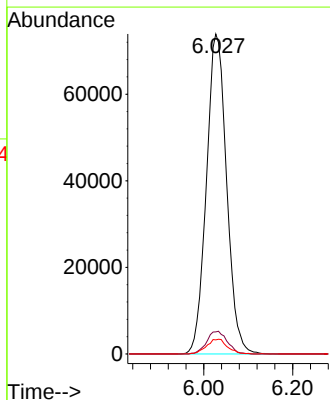
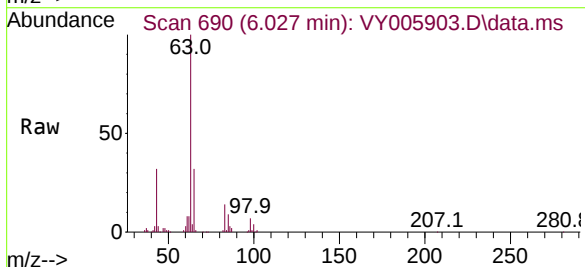
Instrument :
 MSVOA_Y
 ClientSampled :

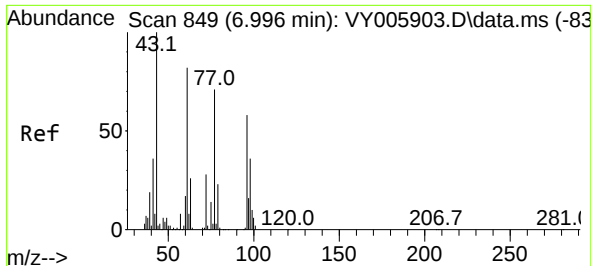
Tgt Ion: 43 Resp: 1293915
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 49.530 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY005903.D
 Acq: 31 Aug 2021 11:03

Tgt Ion: 63 Resp: 233459
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.4 2.2 6.6

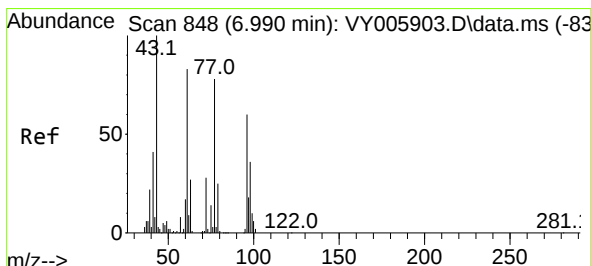
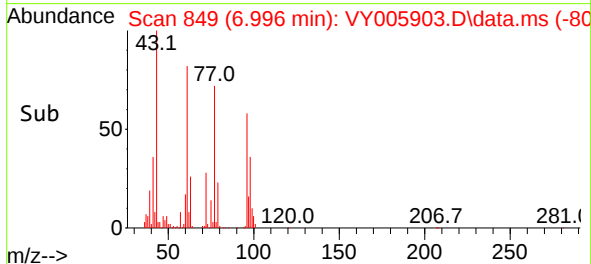
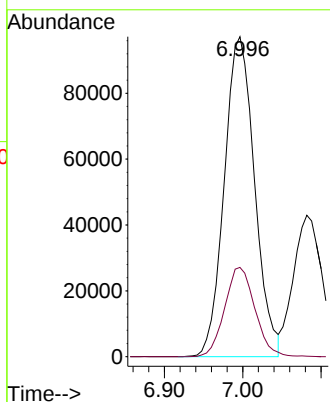
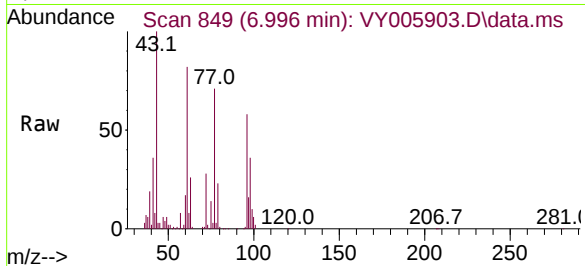




#25
2-Butanone
Concen: 255.899 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

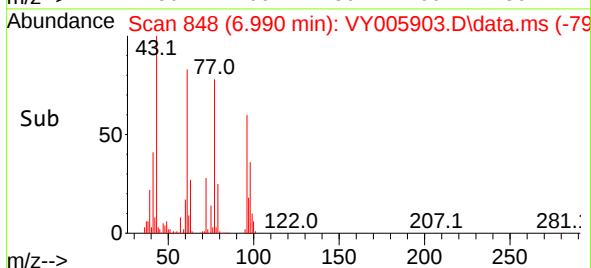
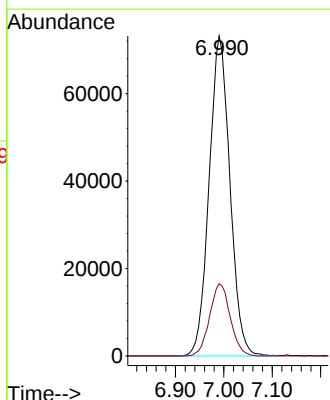
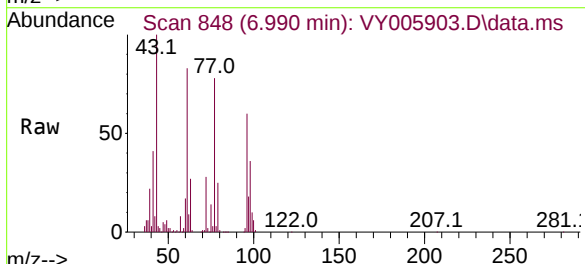
Instrument :
MSVOA_Y
ClientSampled :

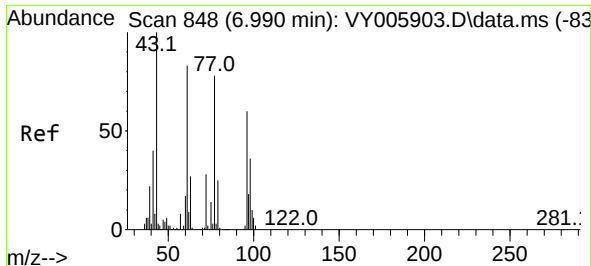
Tgt Ion: 43 Resp: 261679
Ion Ratio Lower Upper
43 100
72 27.9 22.3 33.5



#26
2,2-Dichloropropane
Concen: 49.590 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion: 77 Resp: 218688
Ion Ratio Lower Upper
77 100
97 22.3 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 50.323 ug/l

RT: 6.990 min Scan# 848

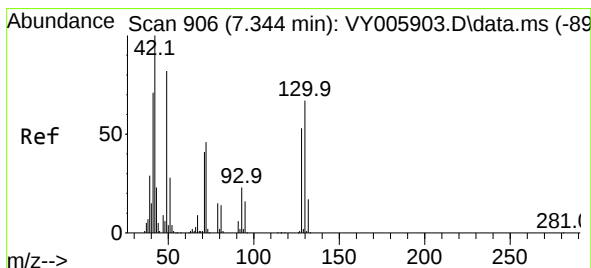
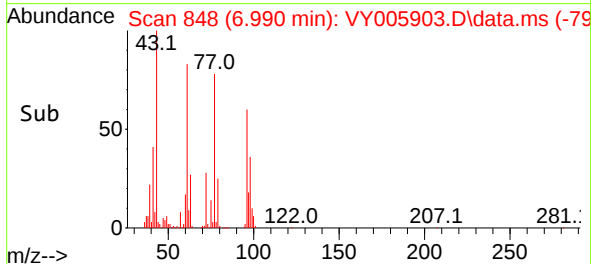
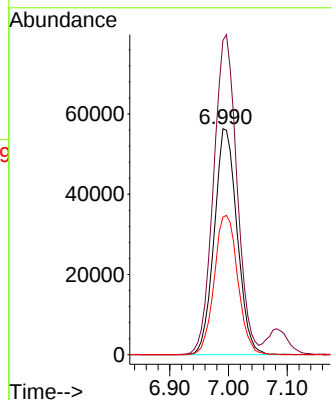
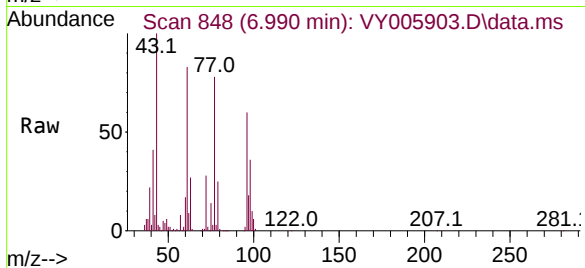
Delta R.T. 0.000 min

Lab File: VY005903.D

Acq: 31 Aug 2021 11:03

Tgt Ion: 96 Resp: 152570

Ion	Ratio	Lower	Upper
96	100		
61	144.6	0.0	289.2
98	63.4	0.0	126.8



#28

Bromochloromethane

Concen: 53.441 ug/l

RT: 7.344 min Scan# 906

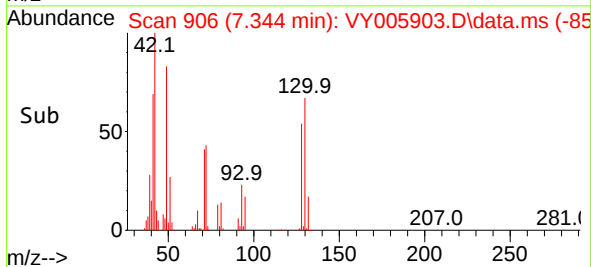
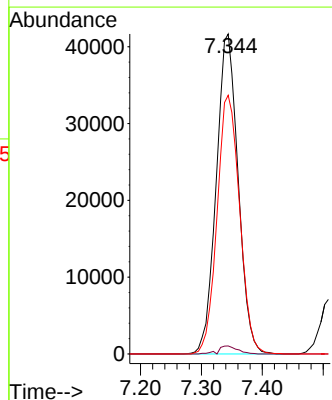
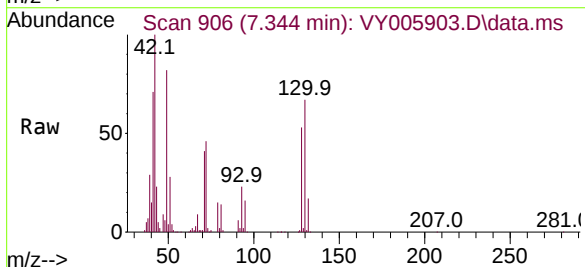
Delta R.T. 0.000 min

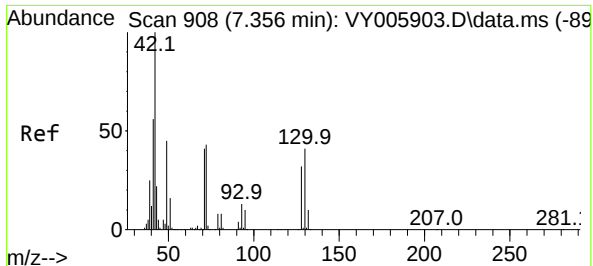
Lab File: VY005903.D

Acq: 31 Aug 2021 11:03

Tgt Ion: 49 Resp: 103840

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	83.2	66.6	99.8





#29

Tetrahydrofuran

Concen: 252.088 ug/l

RT: 7.356 min Scan# 908

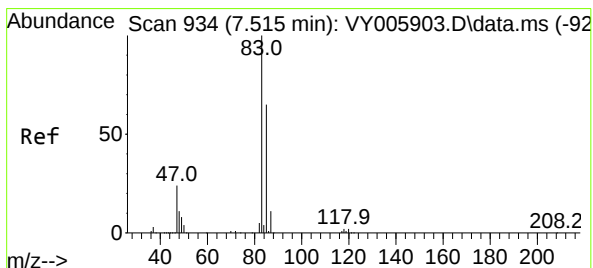
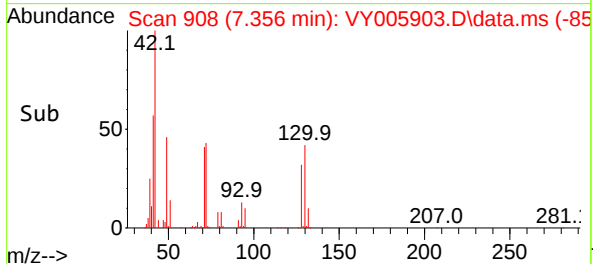
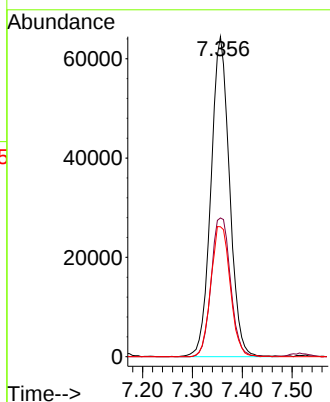
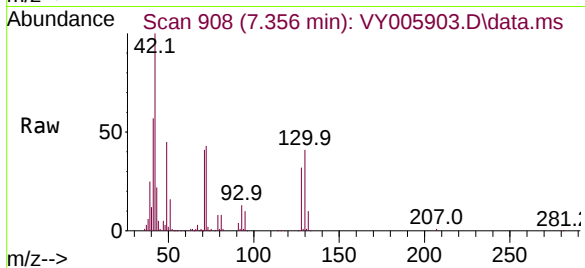
Delta R.T. 0.000 min

Lab File: VY005903.D

Acq: 31 Aug 2021 11:03

Tgt Ion: 42 Resp: 167027

Ion	Ratio	Lower	Upper
42	100		
72	45.1	36.1	54.1
71	42.3	33.8	50.8



#30

Chloroform

Concen: 49.539 ug/l

RT: 7.515 min Scan# 934

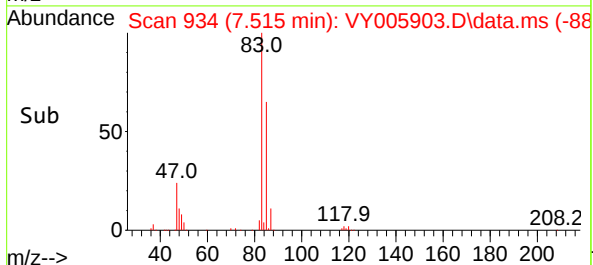
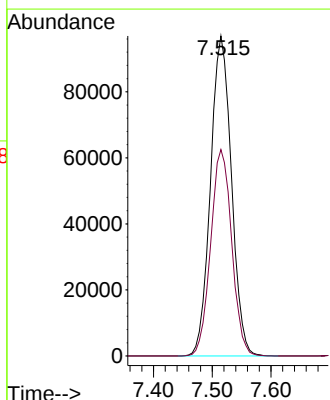
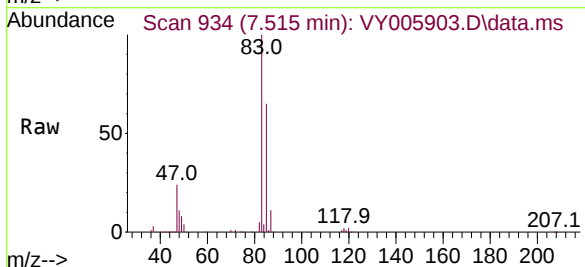
Delta R.T. 0.000 min

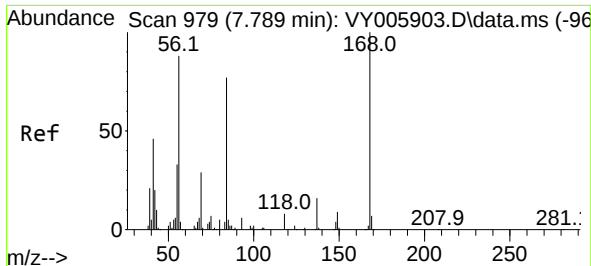
Lab File: VY005903.D

Acq: 31 Aug 2021 11:03

Tgt Ion: 83 Resp: 239611

Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.6	77.4

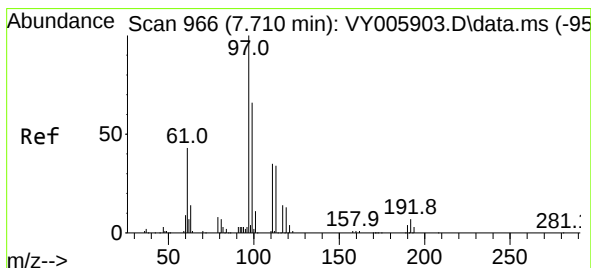
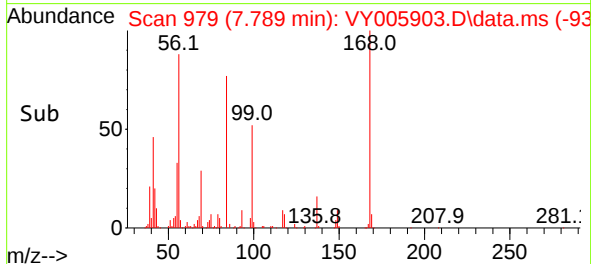
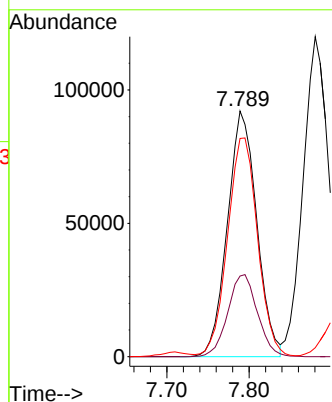
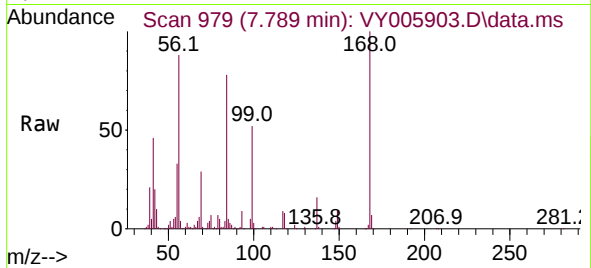




#31
Cyclohexane
Concen: 47.695 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

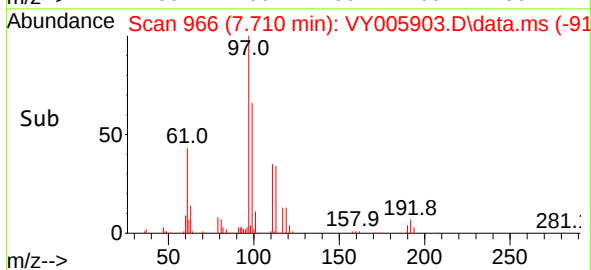
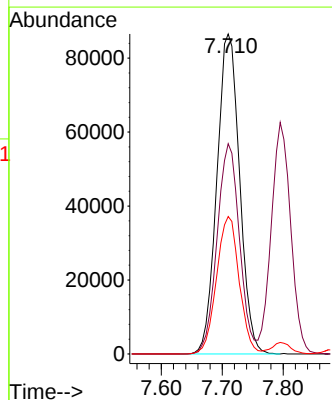
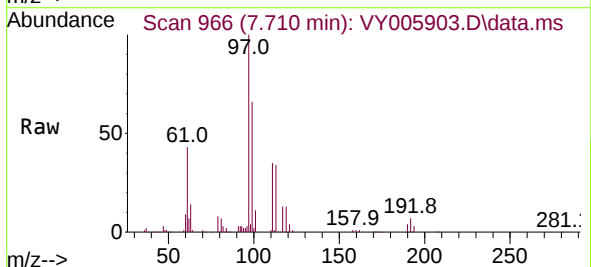
Instrument :
MSVOA_Y
ClientSampled :

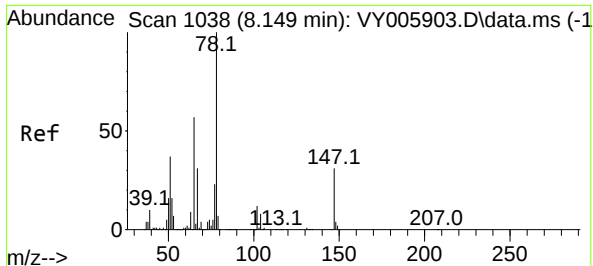
Tgt Ion: 56 Resp: 228368
Ion Ratio Lower Upper
56 100
69 32.9 26.3 39.5
84 87.3 69.8 104.8



#32
1,1,1-Trichloroethane
Concen: 49.819 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion: 97 Resp: 224357
Ion Ratio Lower Upper
97 100
99 65.1 52.1 78.1
61 42.9 34.3 51.5

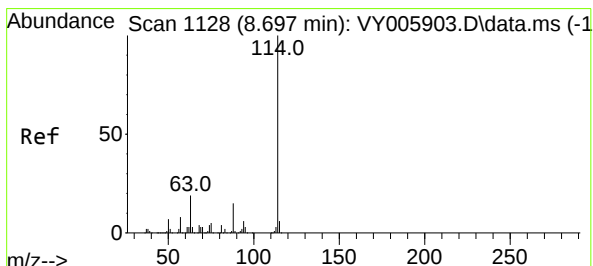
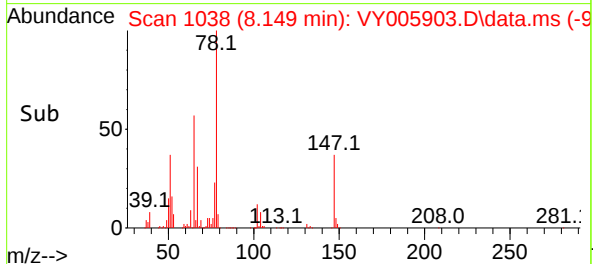
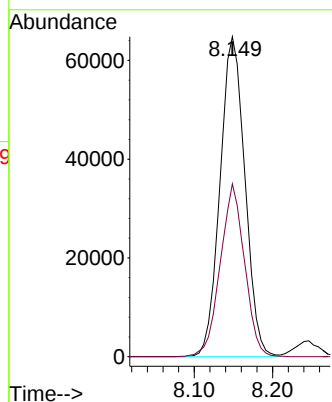
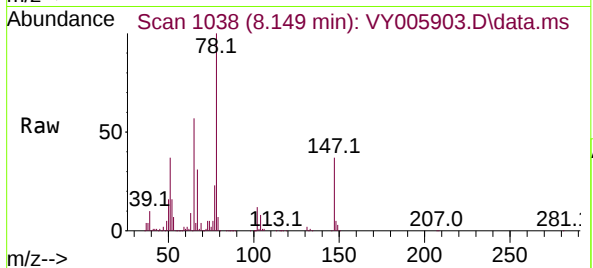




#33
 1,2-Dichloroethane-d4
 Concen: 50.387 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY005903.D
 Acq: 31 Aug 2021 11:03

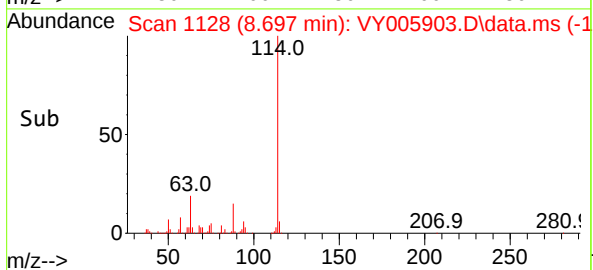
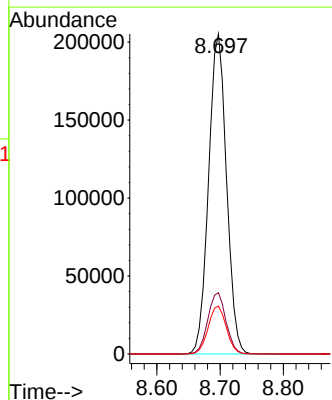
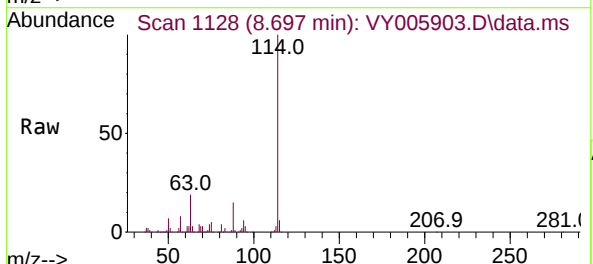
Instrument :
 MSVOA_Y
 ClientSampleId :

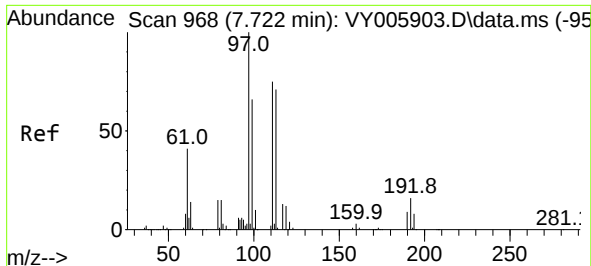
Tgt Ion: 65 Resp: 143038
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY005903.D
 Acq: 31 Aug 2021 11:03

Tgt Ion:114 Resp: 403550
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.4
 88 15.0 0.0 30.0





#35

Dibromofluoromethane

Concen: 50.807 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.000 min

Lab File: VY005903.D

Acq: 31 Aug 2021 11:03

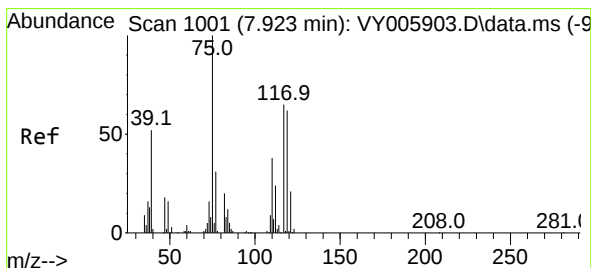
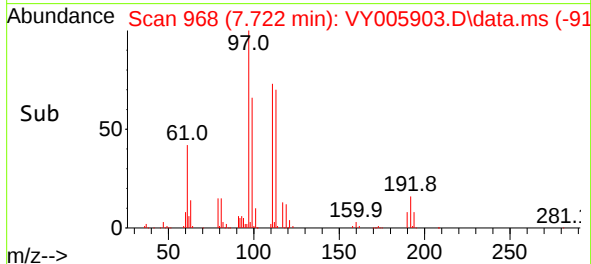
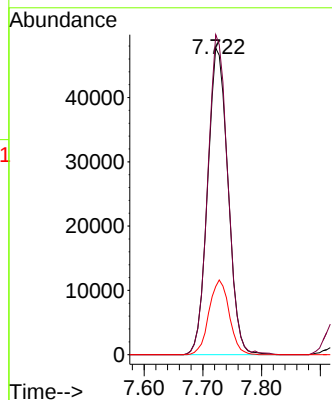
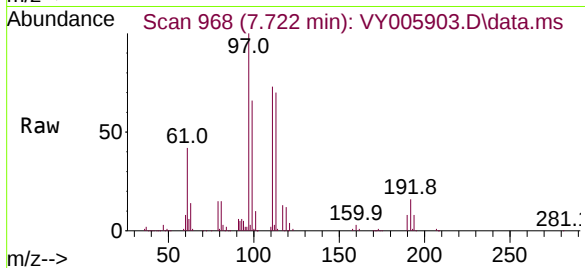
Tgt Ion:113 Resp: 115146

Ion Ratio Lower Upper

113 100

111 102.4 81.9 122.9

192 24.2 19.4 29.0



#36

1,1-Dichloropropene

Concen: 50.488 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VY005903.D

Acq: 31 Aug 2021 11:03

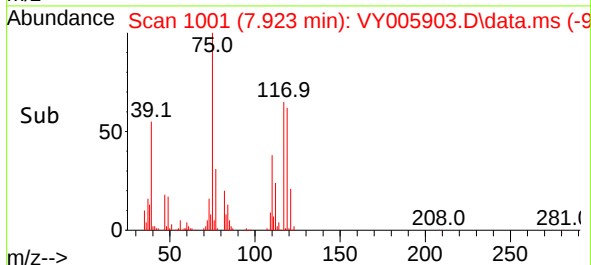
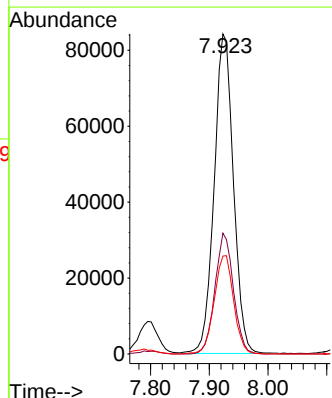
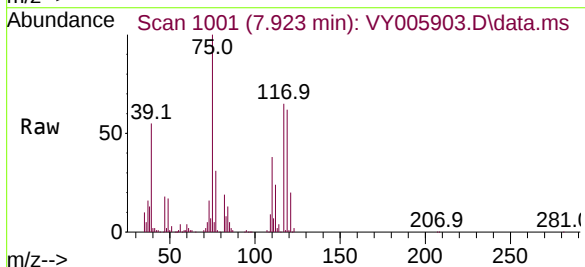
Tgt Ion: 75 Resp: 191830

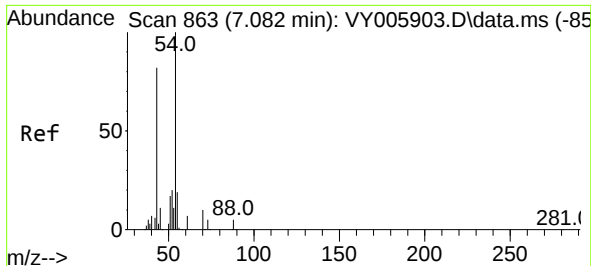
Ion Ratio Lower Upper

75 100

110 36.2 18.1 54.3

77 31.1 24.9 37.3





#37

Ethyl Acetate

Concen: 50.273 ug/l

RT: 7.082 min Scan# 863

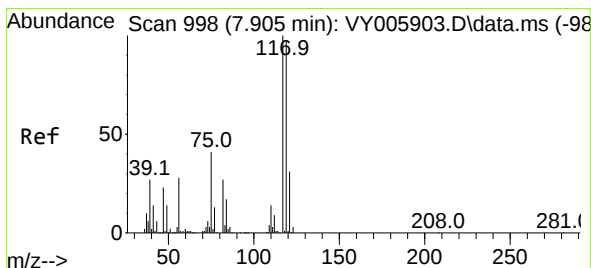
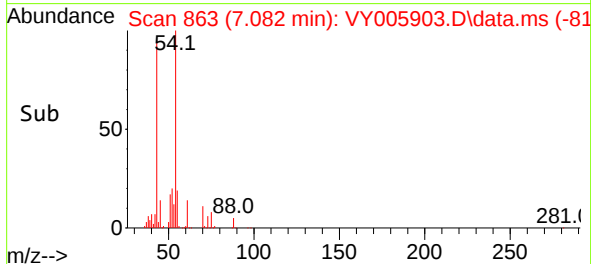
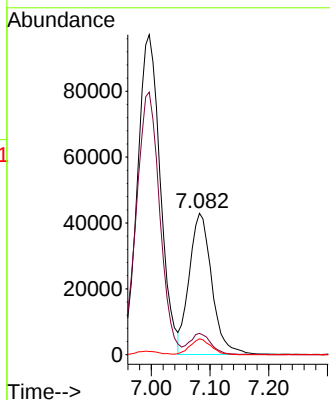
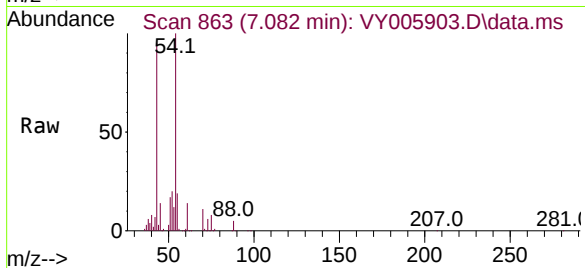
Delta R.T. 0.000 min

Lab File: VY005903.D

Acq: 31 Aug 2021 11:03

Tgt Ion: 43 Resp: 114394

Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.2	16.8
70	10.4	8.3	12.5



#38

Carbon Tetrachloride

Concen: 50.661 ug/l

RT: 7.905 min Scan# 998

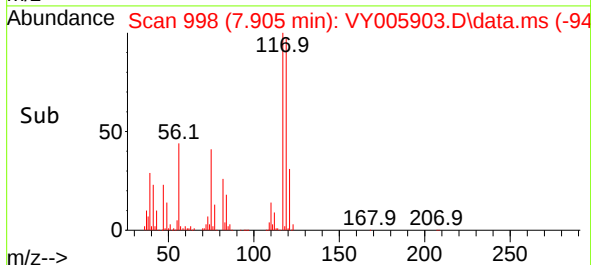
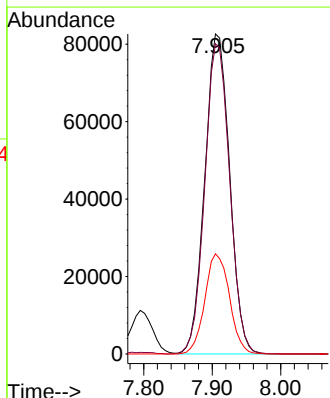
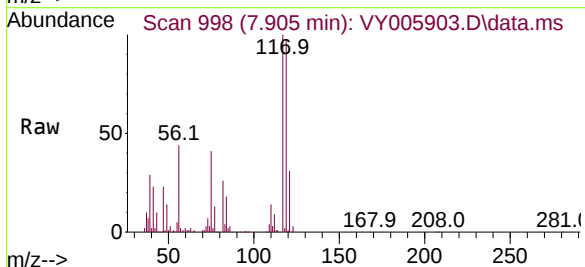
Delta R.T. 0.000 min

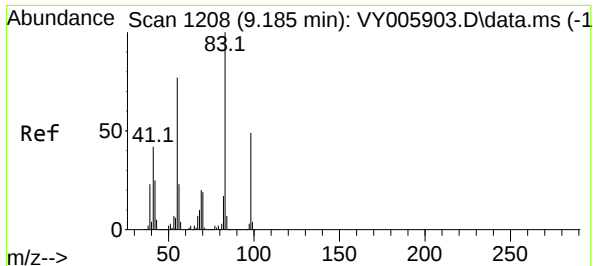
Lab File: VY005903.D

Acq: 31 Aug 2021 11:03

Tgt Ion: 117 Resp: 208640

Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.5	116.3
121	31.3	25.0	37.6

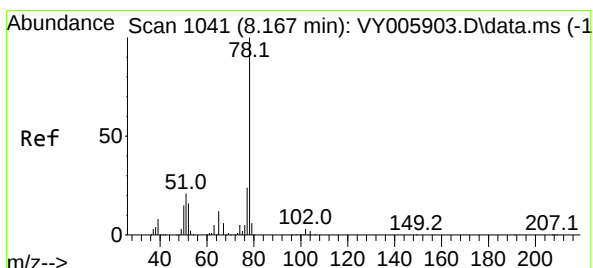
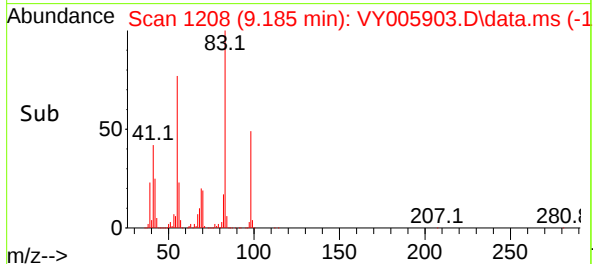
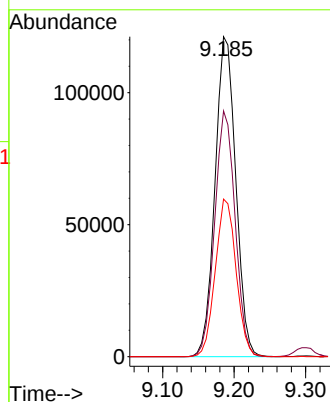
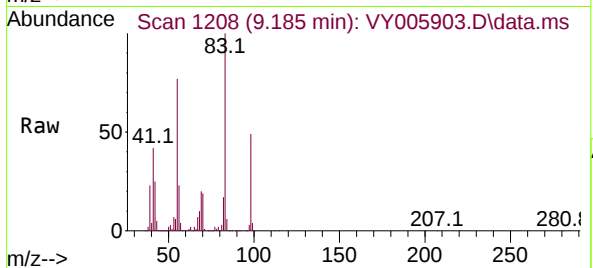




#39
Methylcyclohexane
Concen: 50.772 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

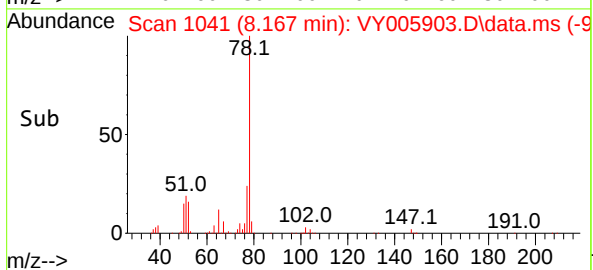
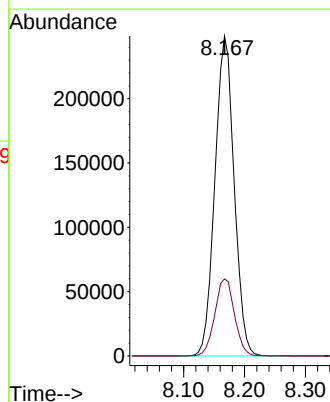
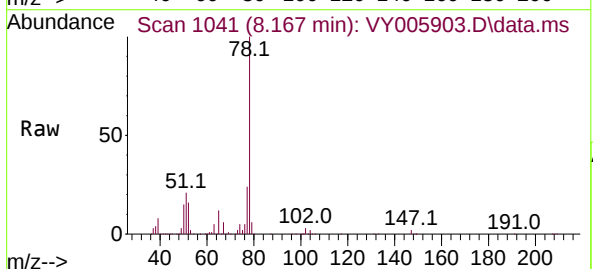
Instrument :
MSVOA_Y
ClientSampled :

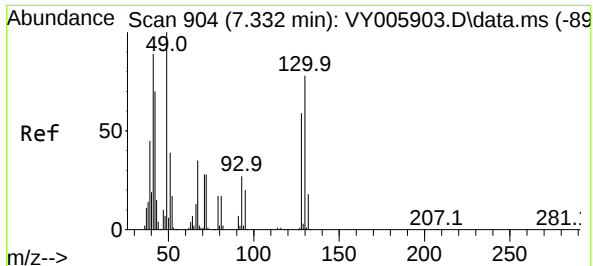
Tgt Ion: 83 Resp: 244338
Ion Ratio Lower Upper
83 100
55 76.8 61.4 92.2
98 49.3 39.4 59.2



#40
Benzene
Concen: 50.686 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion: 78 Resp: 544090
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9

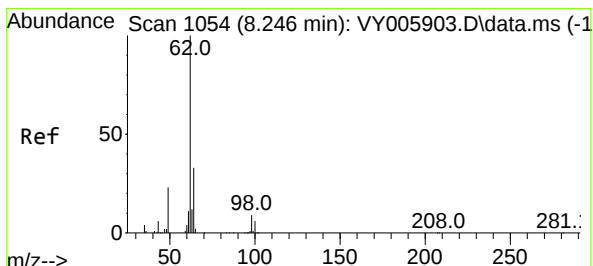
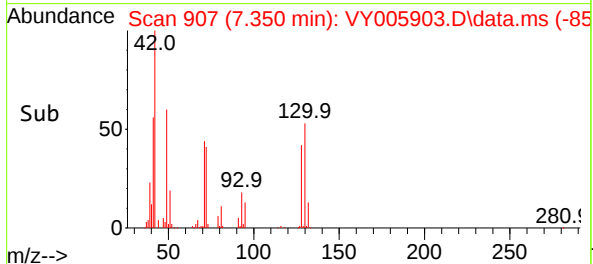
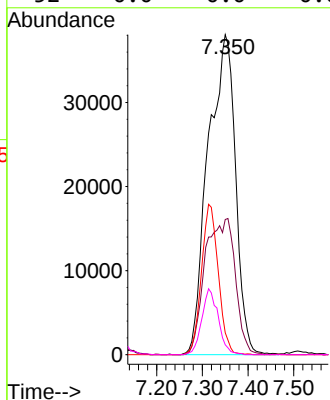
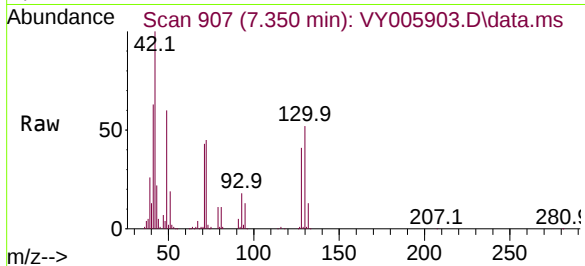




#41
Methacrylonitrile
Concen: 121.792 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.018 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

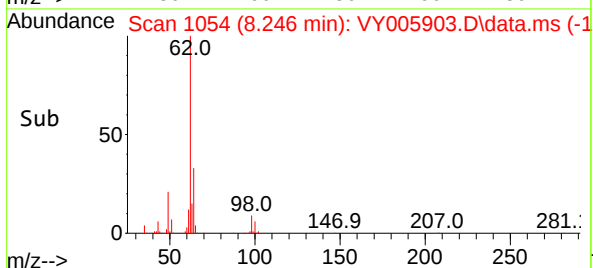
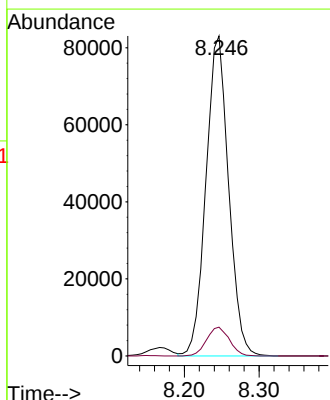
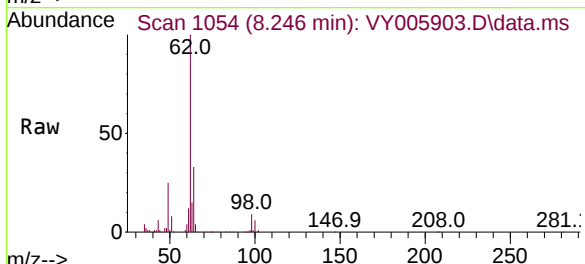
Instrument :
MSVOA_Y
ClientSampleId :

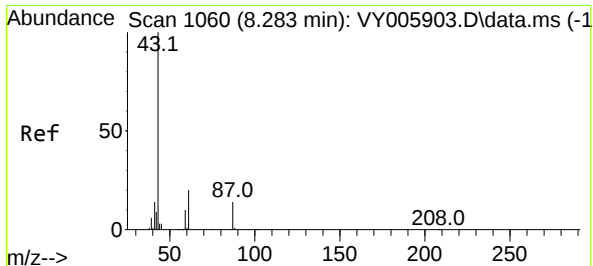
Tgt Ion: 41 Resp: 158487
Ion Ratio Lower Upper
41 100
39 47.0 91.1 136.7#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.082 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion: 62 Resp: 174631
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.0





#43

Isopropyl Acetate

Concen: 51.380 ug/l

RT: 8.283 min Scan# 1060

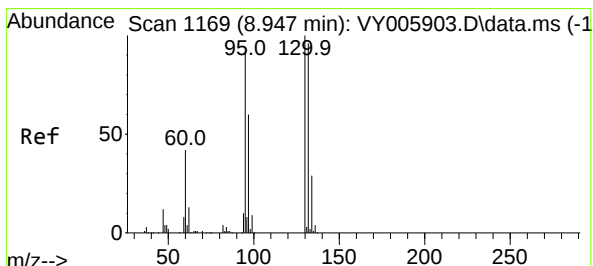
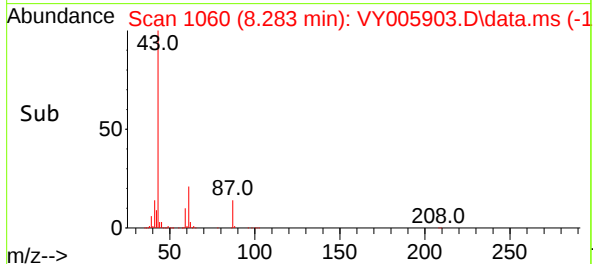
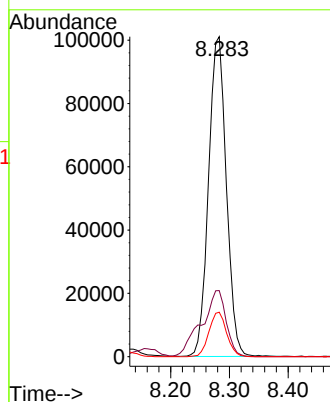
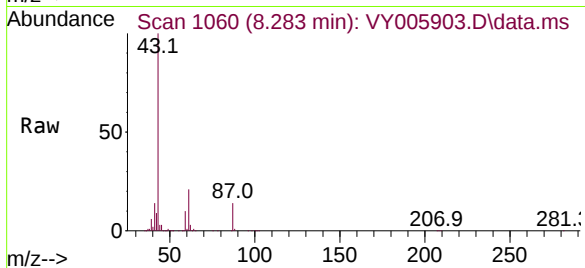
Delta R.T. 0.000 min

Lab File: VY005903.D

Acq: 31 Aug 2021 11:03

Tgt Ion: 43 Resp: 212353

Ion	Ratio	Lower	Upper
43	100		
61	28.8	23.0	34.6
87	13.8	11.0	16.6



#44

Trichloroethene

Concen: 50.623 ug/l

RT: 8.947 min Scan# 1169

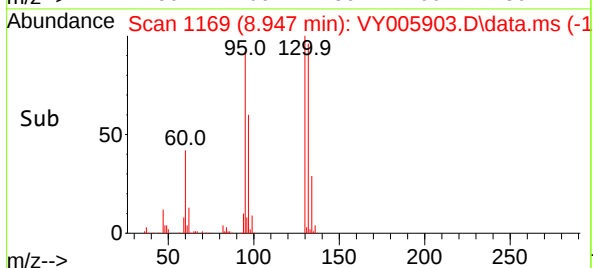
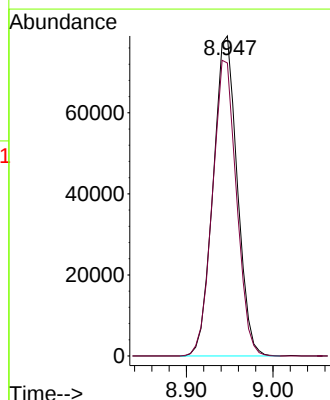
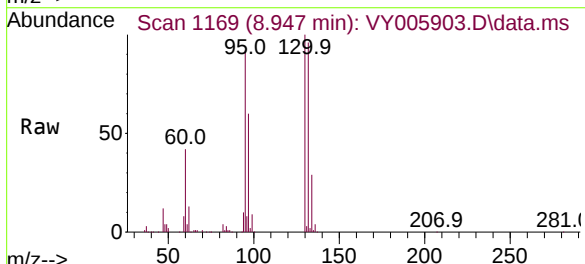
Delta R.T. 0.000 min

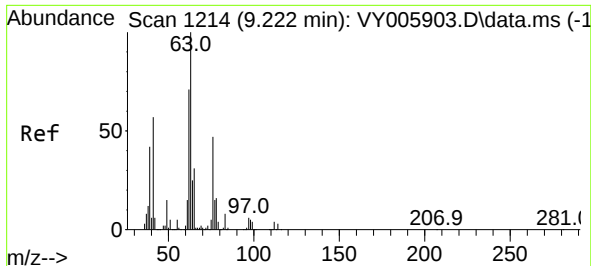
Lab File: VY005903.D

Acq: 31 Aug 2021 11:03

Tgt Ion:130 Resp: 152394

Ion	Ratio	Lower	Upper
130	100		
95	91.5	0.0	183.0





#45

1,2-Dichloropropane

Concen: 50.318 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY005903.D

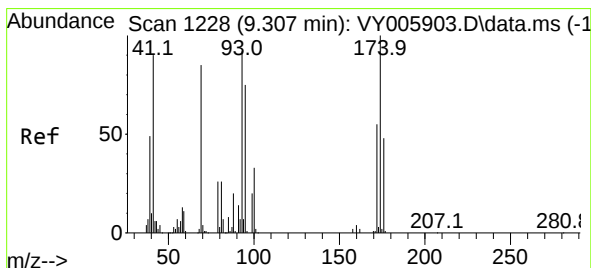
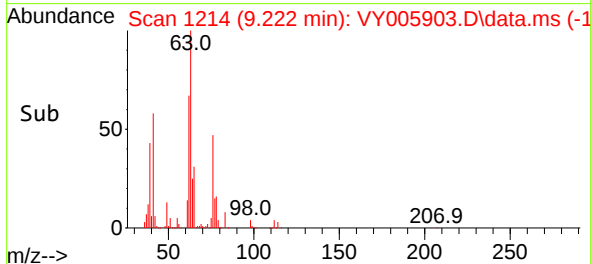
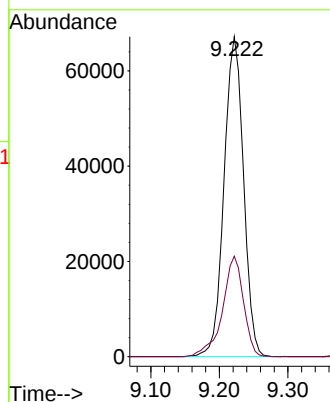
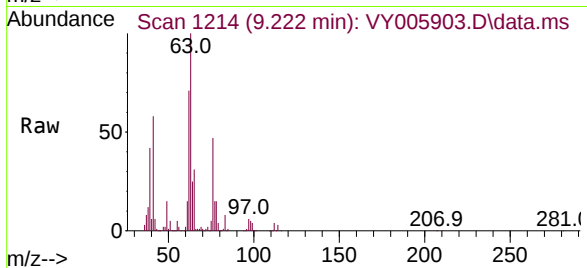
Acq: 31 Aug 2021 11:03

Tgt Ion: 63 Resp: 132534

Ion Ratio Lower Upper

63 100

65 31.4 25.1 37.7



#46

Dibromomethane

Concen: 50.347 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY005903.D

Acq: 31 Aug 2021 11:03

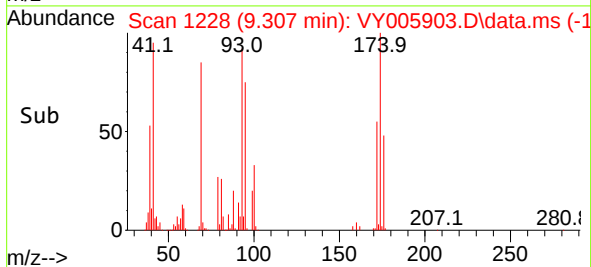
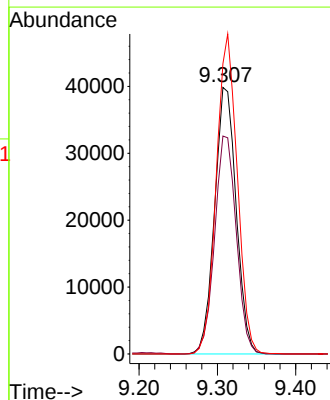
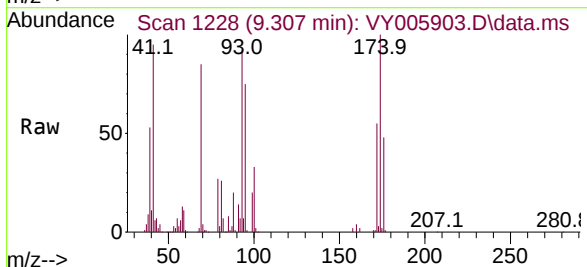
Tgt Ion: 93 Resp: 76315

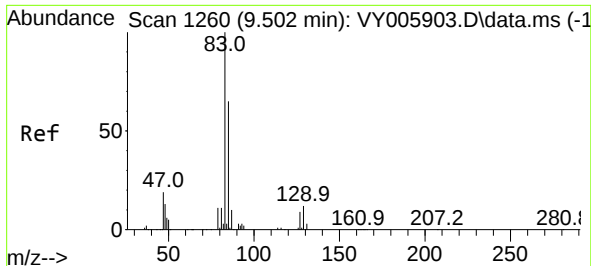
Ion Ratio Lower Upper

93 100

95 81.9 65.5 98.3

174 116.3 93.0 139.6

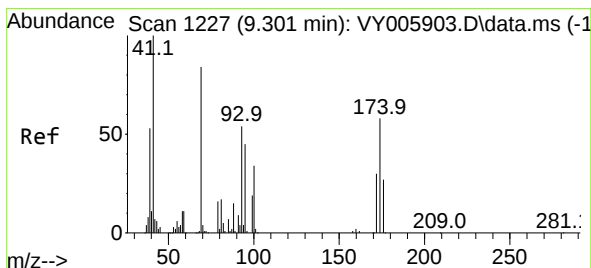
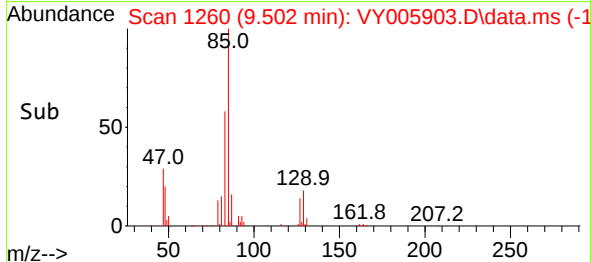
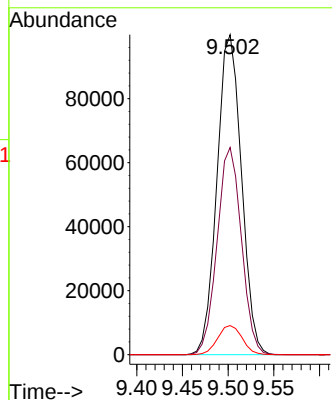
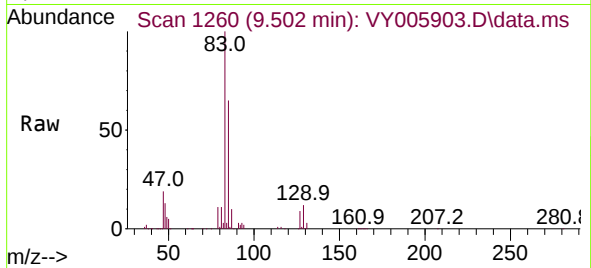




#47
Bromodichloromethane
Concen: 50.651 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

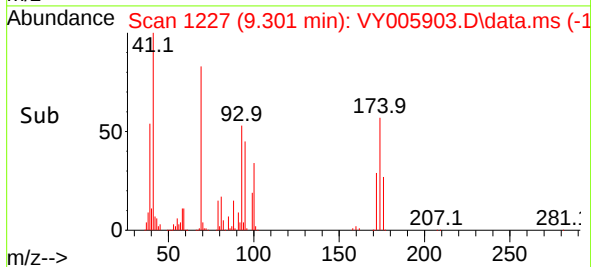
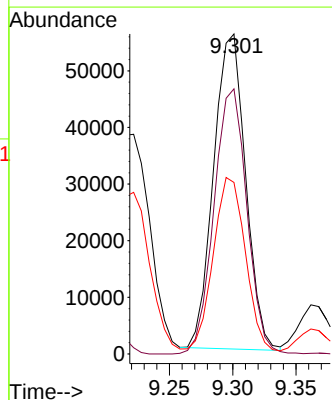
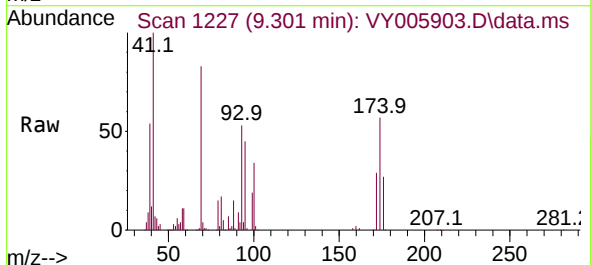
Instrument :
MSVOA_Y
ClientSampled :

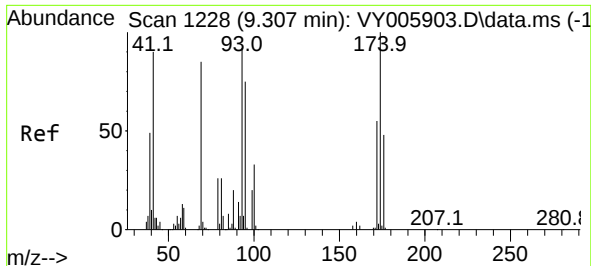
Tgt Ion: 83 Resp: 186583
Ion Ratio Lower Upper
83 100
85 64.8 51.8 77.8
127 9.1 7.3 10.9



#48
Methyl methacrylate
Concen: 51.476 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion: 41 Resp: 97784
Ion Ratio Lower Upper
41 100
69 86.6 69.3 103.9
39 55.3 44.2 66.4





#49

1,4-Dioxane

Concen: 997.402 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY005903.D

Acq: 31 Aug 2021 11:03

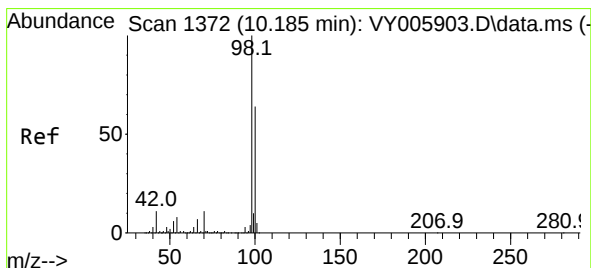
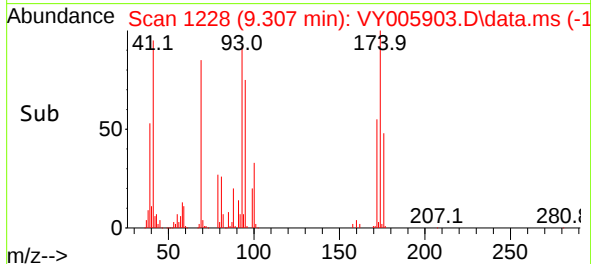
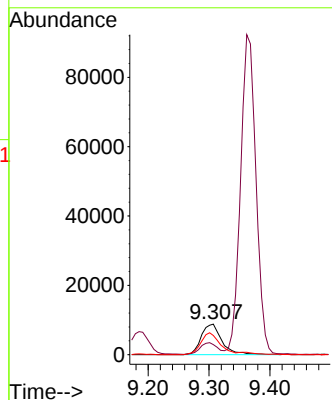
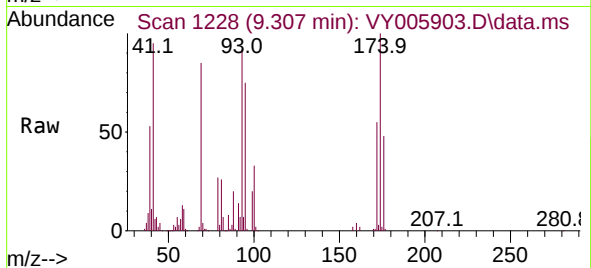
Tgt Ion: 88 Resp: 20821

Ion Ratio Lower Upper

88 100

43 33.2 26.6 39.8

58 66.8 53.4 80.2



#50

Toluene-d8

Concen: 51.565 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY005903.D

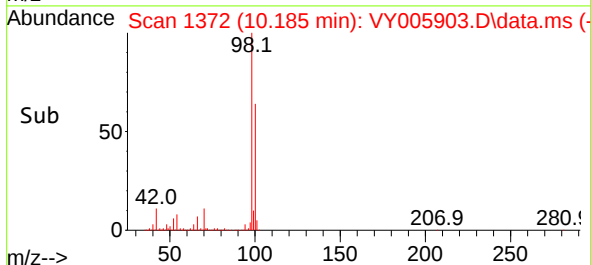
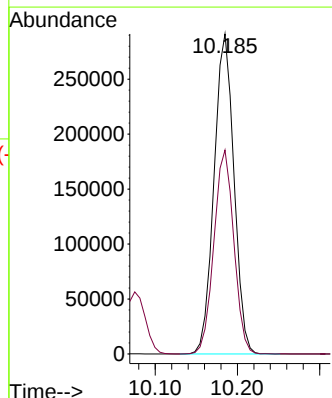
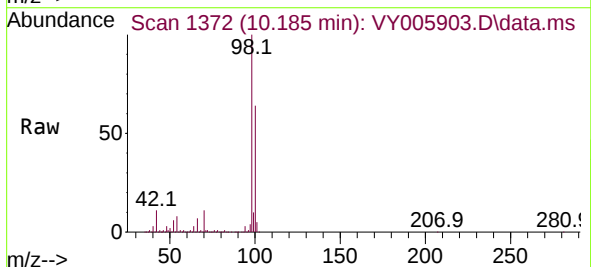
Acq: 31 Aug 2021 11:03

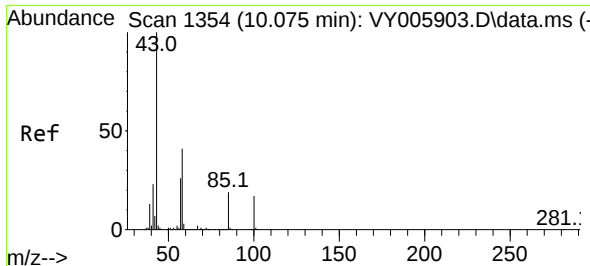
Tgt Ion: 98 Resp: 490455

Ion Ratio Lower Upper

98 100

100 63.6 50.9 76.3

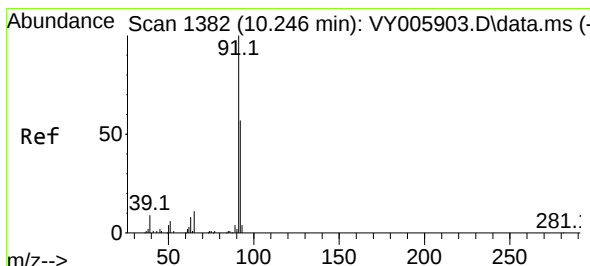
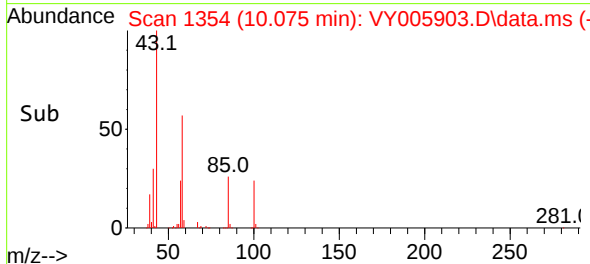
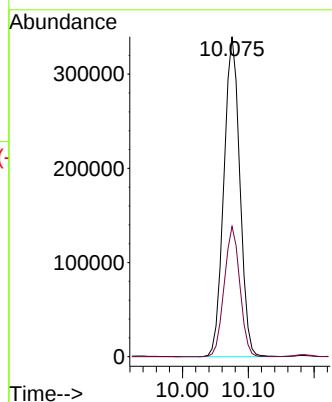
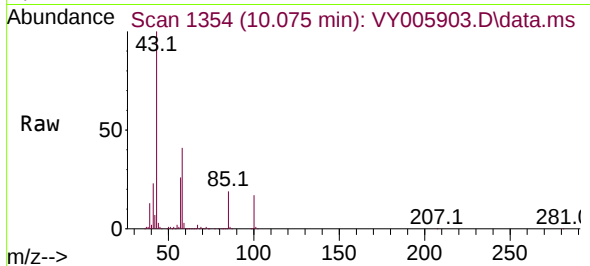




#51
4-Methyl-2-Pentanone
Concen: 258.099 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

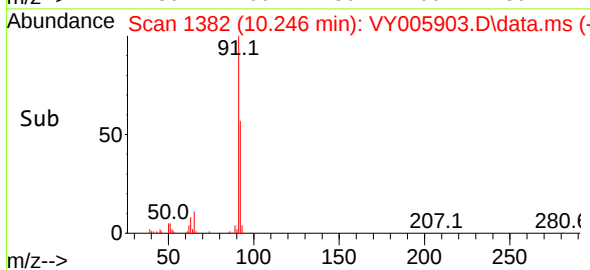
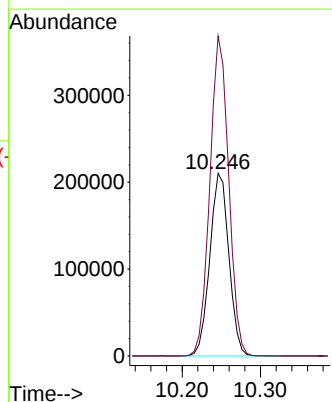
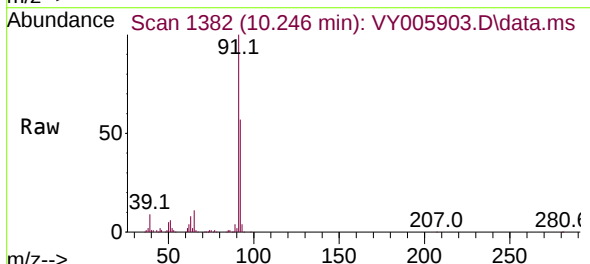
Instrument :
MSVOA_Y
ClientSampled :

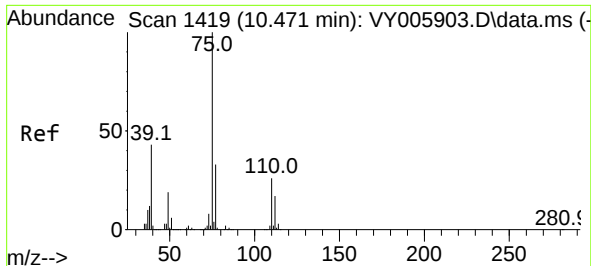
Tgt Ion: 43 Resp: 574755
Ion Ratio Lower Upper
43 100
58 39.8 31.8 47.8



#52
Toluene
Concen: 51.271 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion: 92 Resp: 354706
Ion Ratio Lower Upper
92 100
91 173.0 138.4 207.6

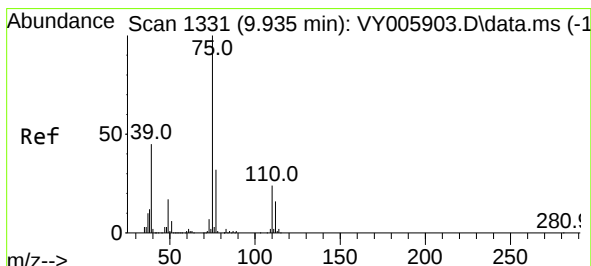
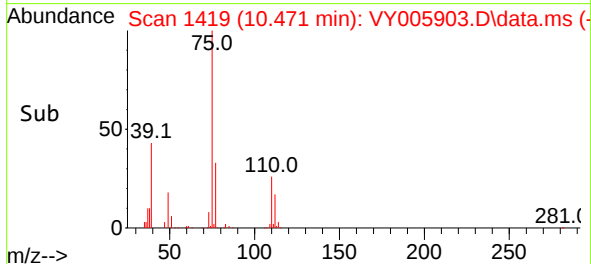
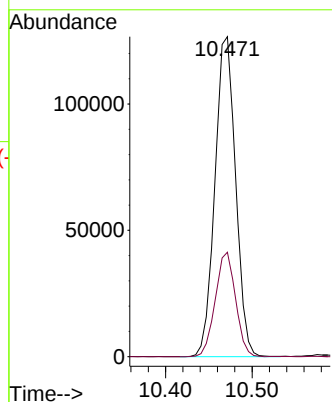
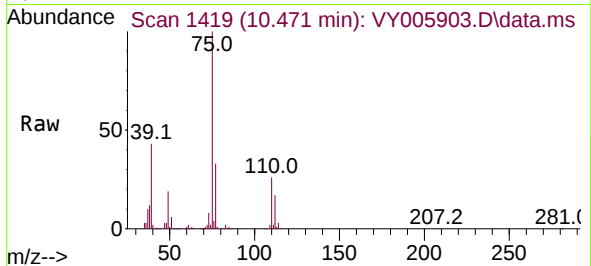




#53
t-1,3-Dichloropropene
Concen: 51.479 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

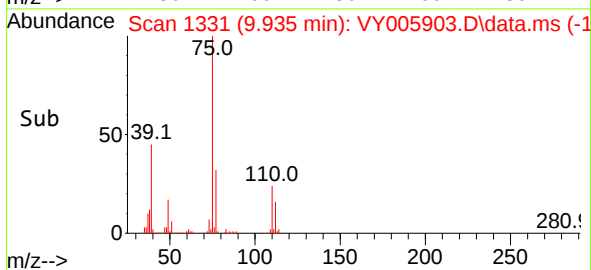
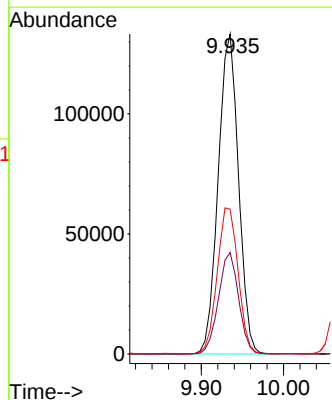
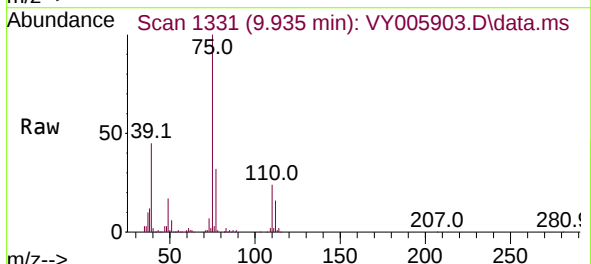
Instrument :
MSVOA_Y
ClientSampled :

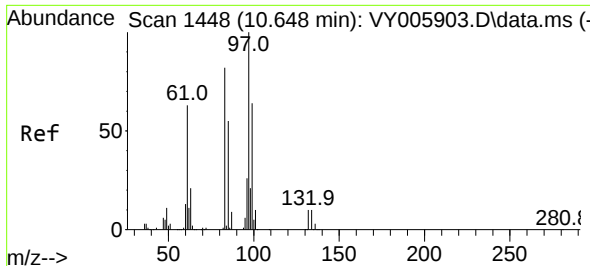
Tgt Ion: 75 Resp: 210270
Ion Ratio Lower Upper
75 100
77 32.7 26.2 39.2



#54
cis-1,3-Dichloropropene
Concen: 51.036 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion: 75 Resp: 228721
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 45.2 36.2 54.2

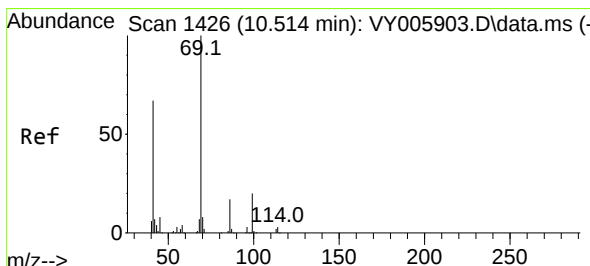
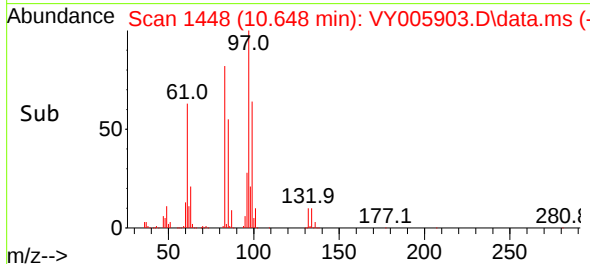
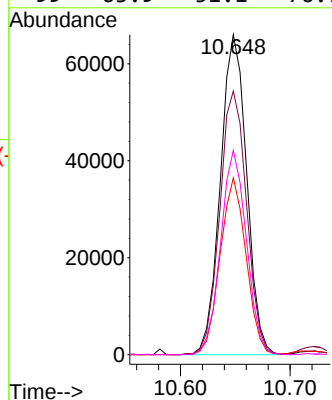
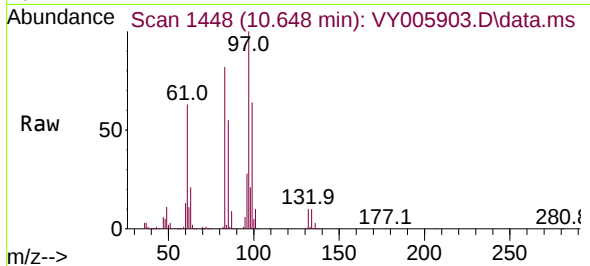




#55
1,1,2-Trichloroethane
Concen: 50.611 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

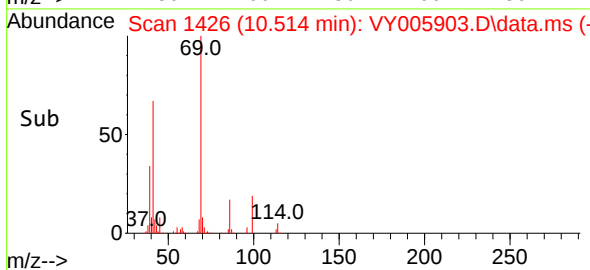
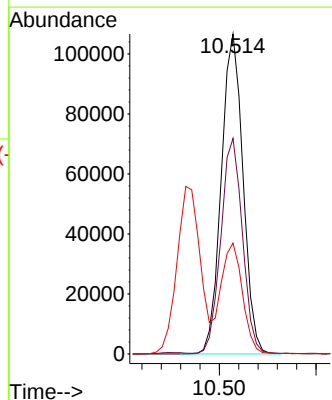
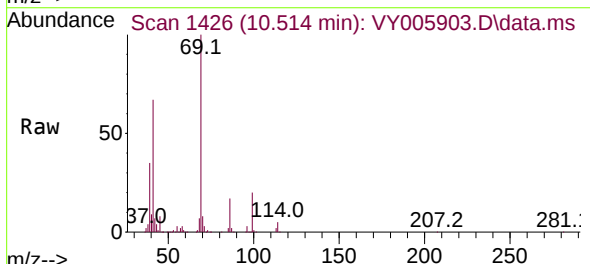
Instrument :
MSVOA_Y
ClientSampled :

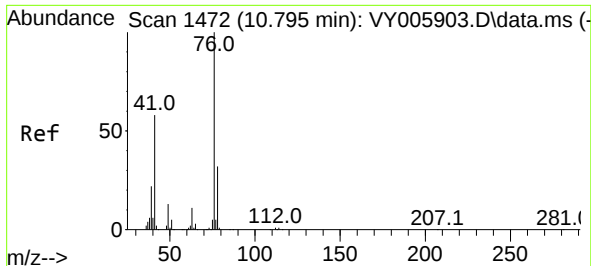
Tgt Ion:	97	Resp:	109880
Ion	Ratio	Lower	Upper
97	100		
83	82.4	65.9	98.9
85	55.3	44.2	66.4
99	63.9	51.1	76.7



#56
Ethyl methacrylate
Concen: 52.806 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion:	69	Resp:	165945
Ion	Ratio	Lower	Upper
69	100		
41	66.7	53.4	80.0
39	35.0	28.0	42.0

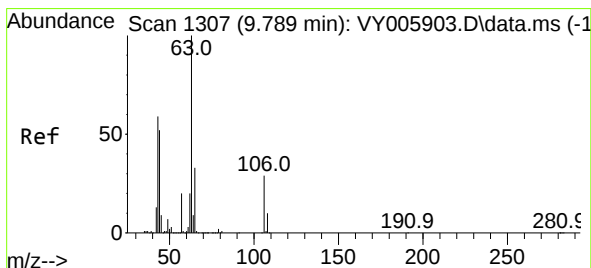
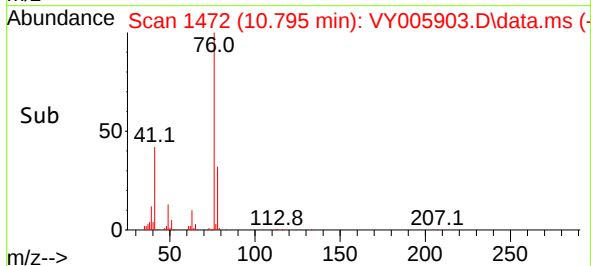
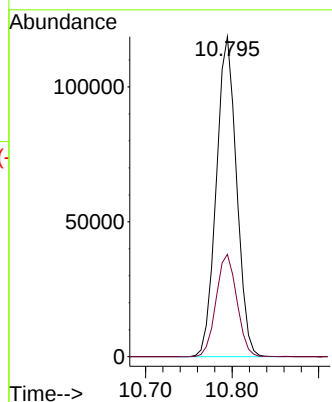
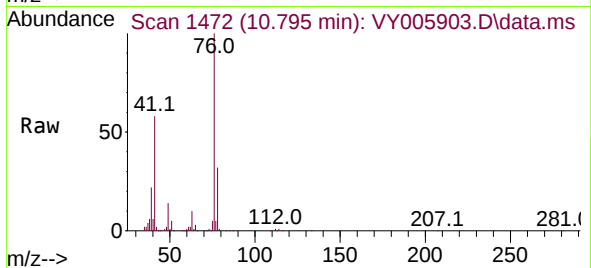




#57
1,3-Dichloropropane
Concen: 51.239 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

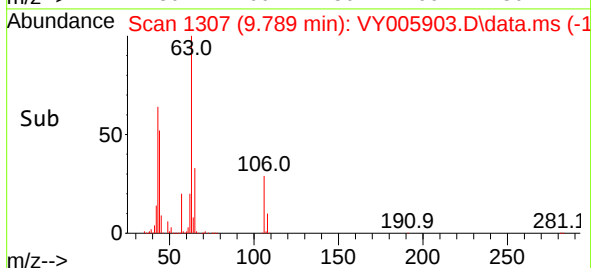
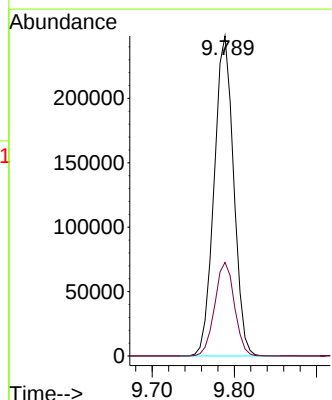
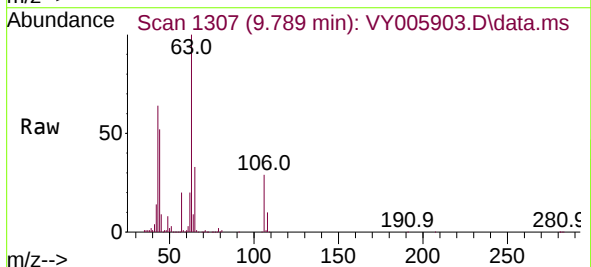
Instrument :
MSVOA_Y
ClientSampled :

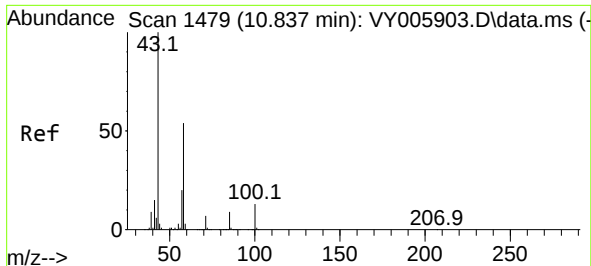
Tgt Ion: 76 Resp: 192861
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 251.939 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion: 63 Resp: 408665
Ion Ratio Lower Upper
63 100
106 29.5 23.6 35.4

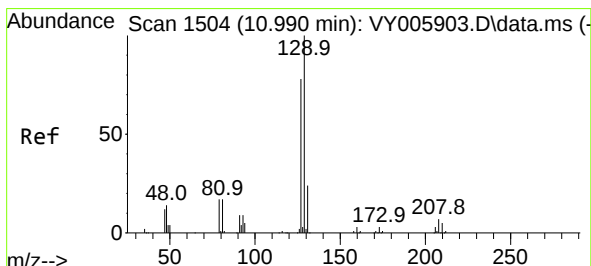
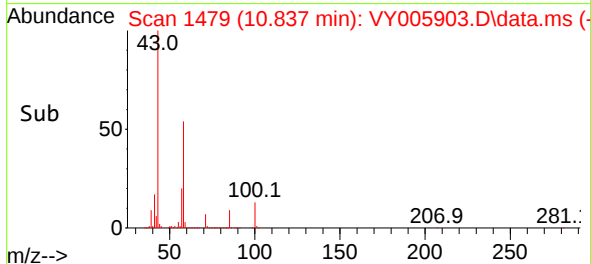
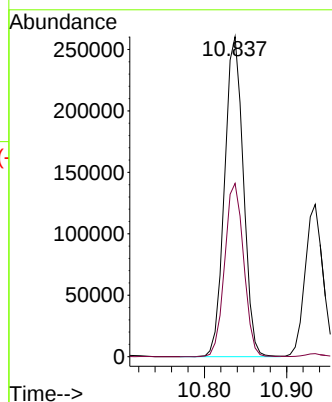
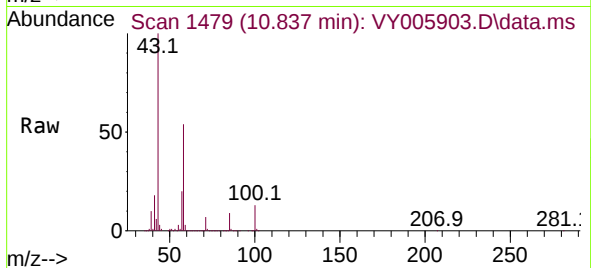




#59
2-Hexanone
Concen: 265.575 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

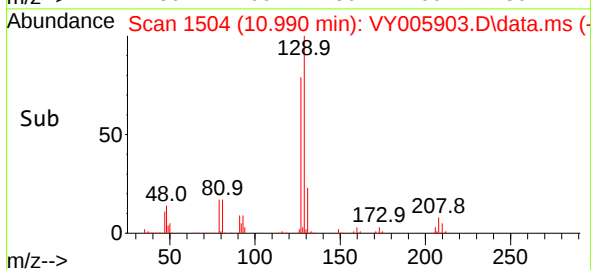
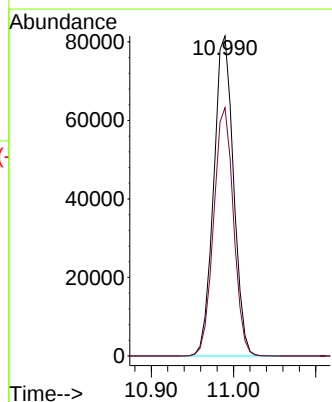
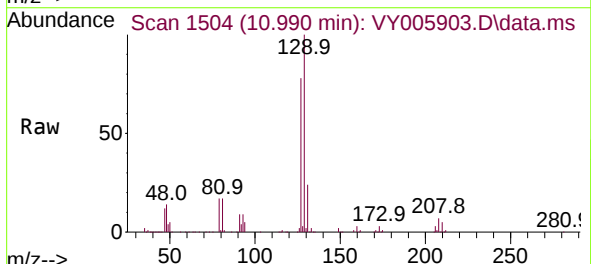
Instrument :
MSVOA_Y
ClientSampled :

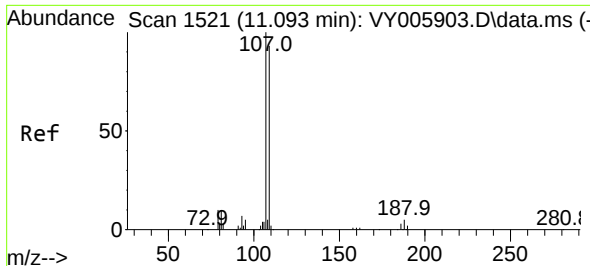
Tgt Ion: 43 Resp: 413169
Ion Ratio Lower Upper
43 100
58 54.6 27.3 81.9



#60
Dibromochloromethane
Concen: 51.234 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion:129 Resp: 136563
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4

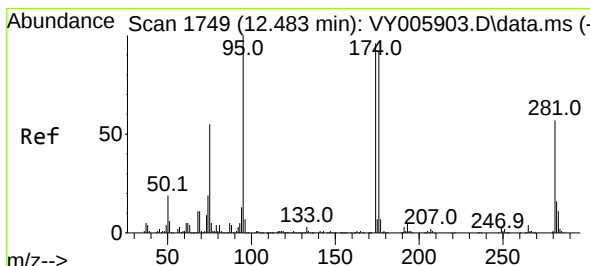
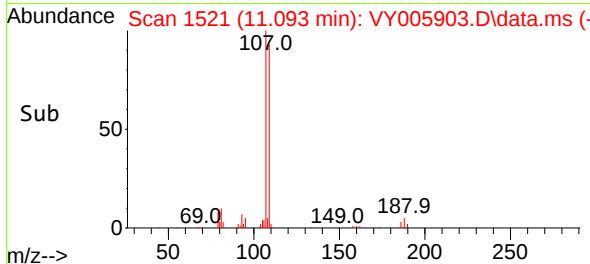
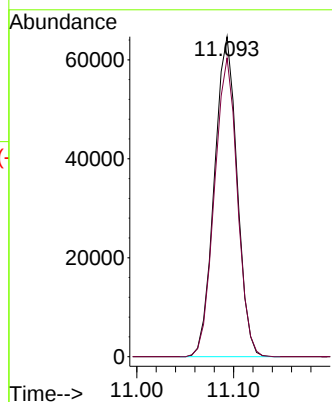
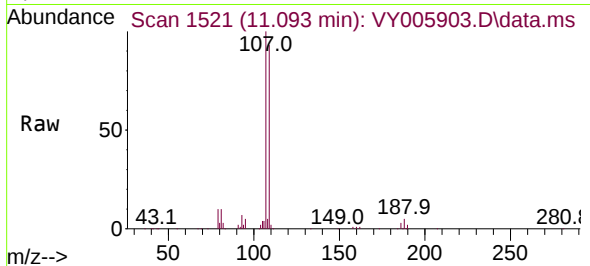




#61
1,2-Dibromoethane
Concen: 51.021 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

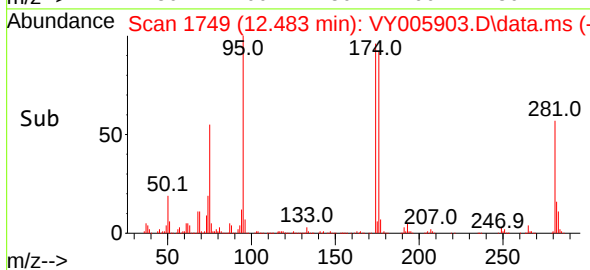
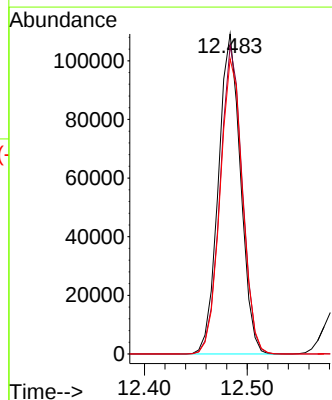
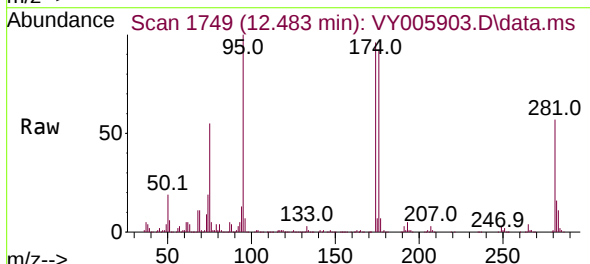
Instrument :
MSVOA_Y
ClientSampled :

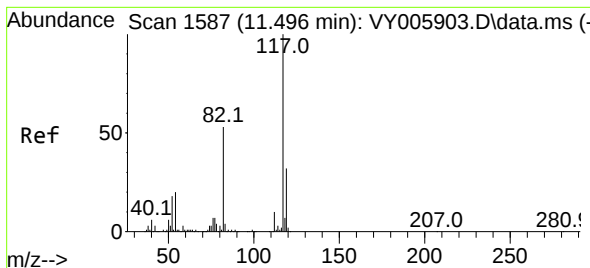
Tgt Ion:107 Resp: 105515
Ion Ratio Lower Upper
107 100
109 93.9 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 51.114 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion: 95 Resp: 163246
Ion Ratio Lower Upper
95 100
174 96.2 0.0 192.4
176 93.4 0.0 186.8

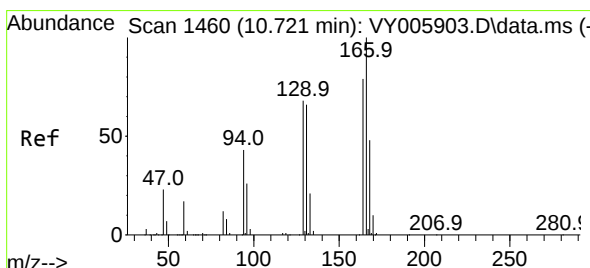
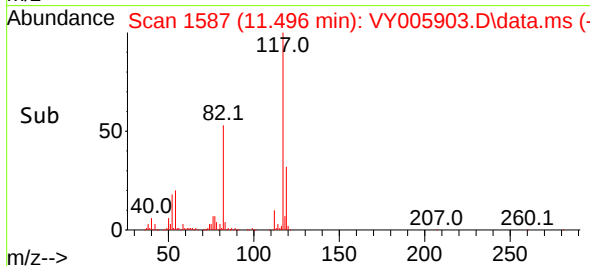
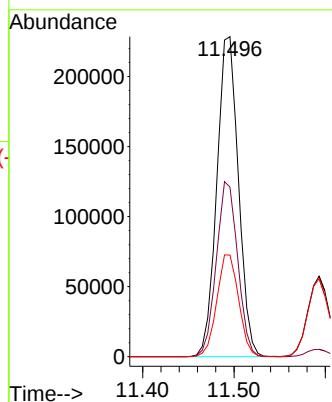
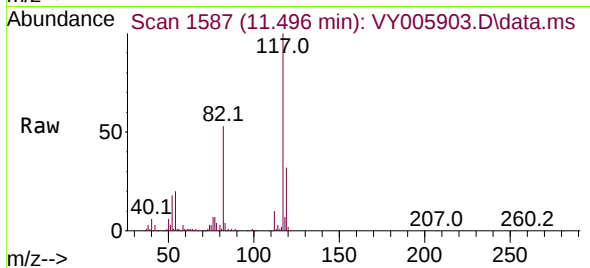




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

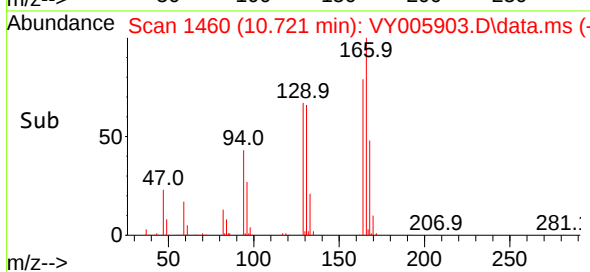
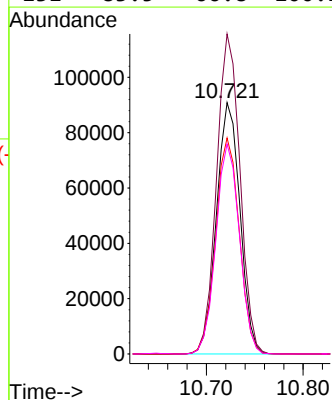
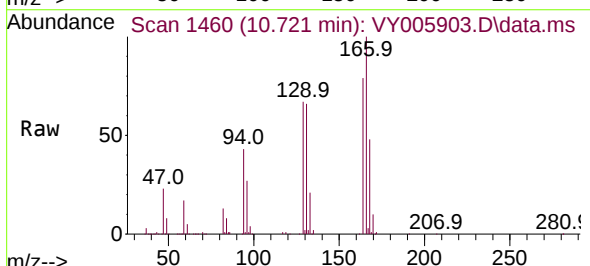
Instrument :
MSVOA_Y
ClientSampled :

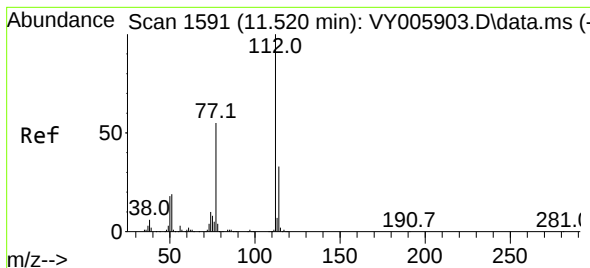
Tgt Ion:117 Resp: 375612
Ion Ratio Lower Upper
117 100
82 53.0 42.4 63.6
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 49.907 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion:164 Resp: 153488
Ion Ratio Lower Upper
164 100
166 127.3 101.8 152.8
129 85.9 68.7 103.1
131 83.5 66.8 100.2

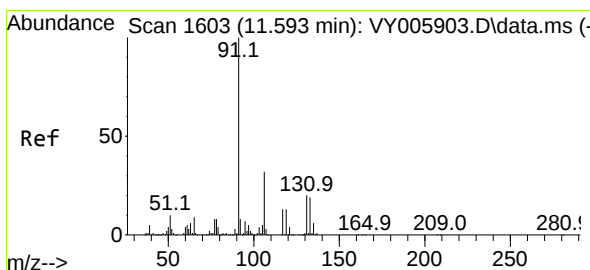
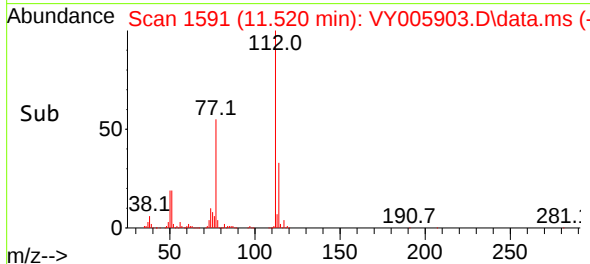
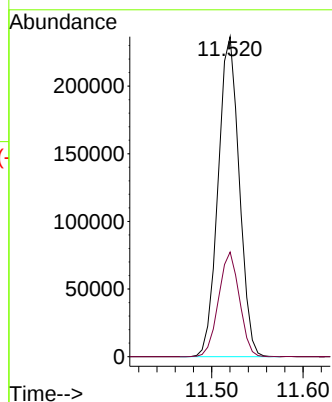
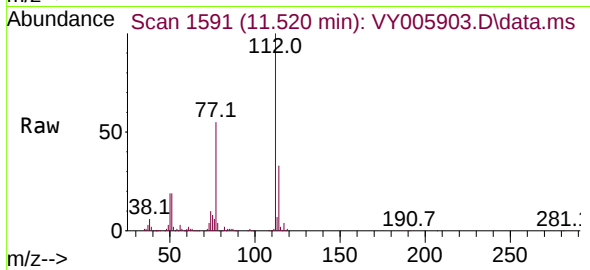




#65
Chlorobenzene
Concen: 50.391 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

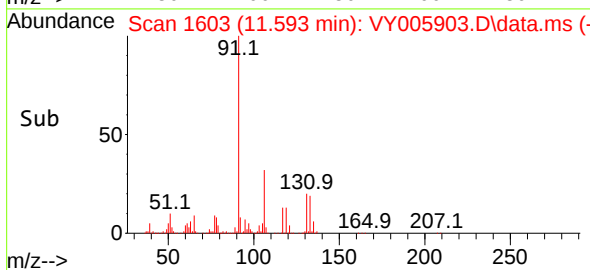
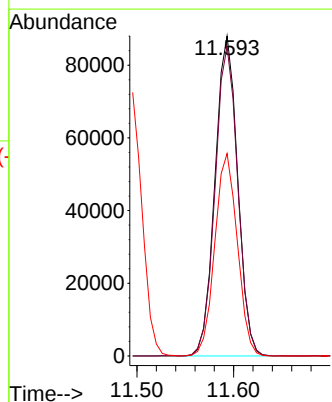
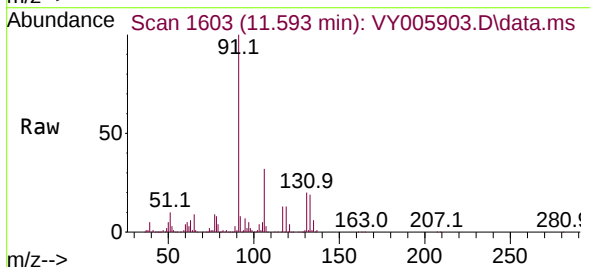
Instrument :
MSVOA_Y
ClientSampled :

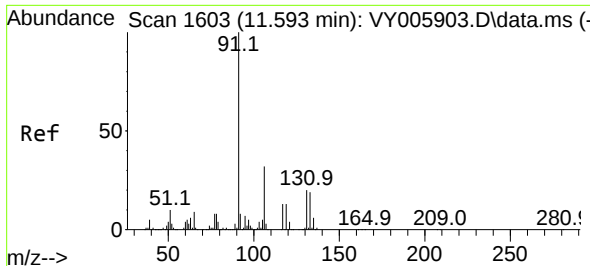
Tgt Ion:112 Resp: 379773
Ion Ratio Lower Upper
112 100
114 32.7 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 50.602 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion:131 Resp: 142768
Ion Ratio Lower Upper
131 100
133 97.2 48.6 145.8
119 63.0 31.5 94.5

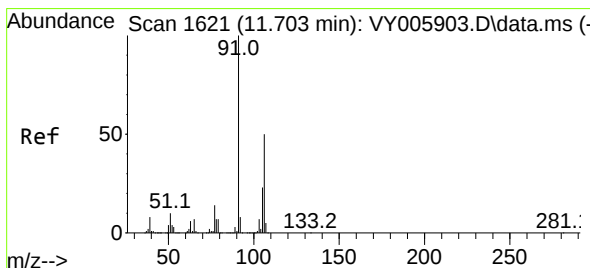
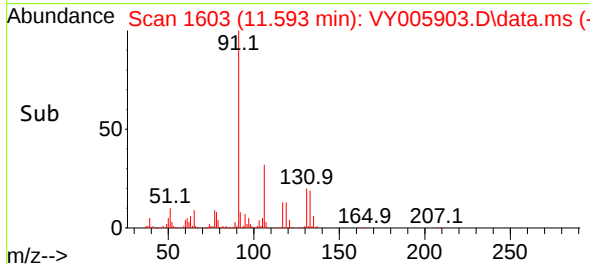
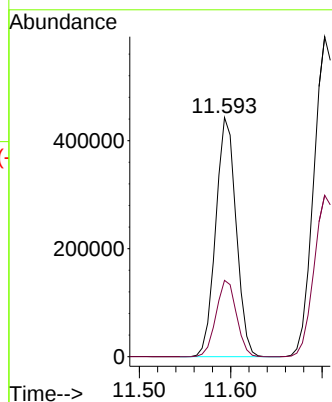
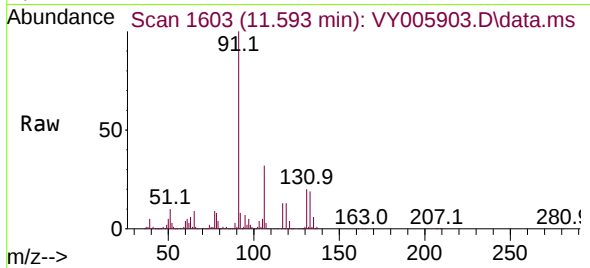




#67
Ethyl Benzene
Concen: 50.912 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

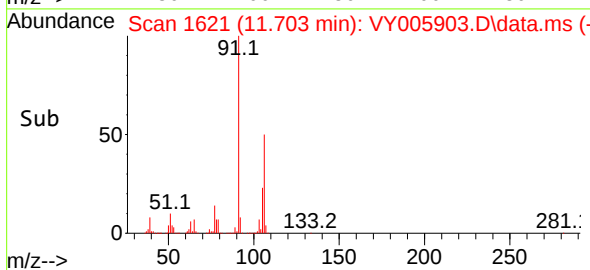
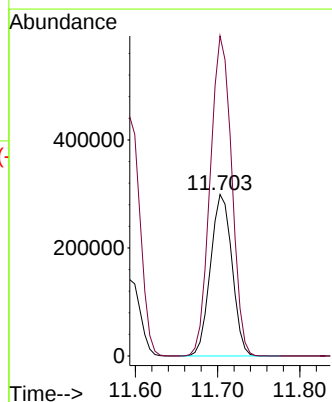
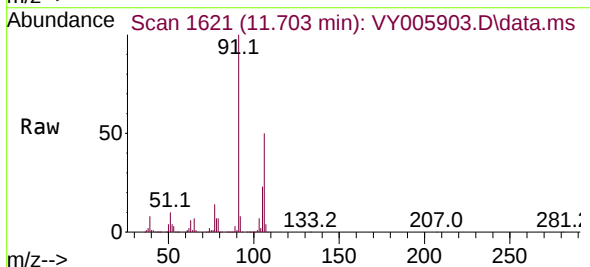
Instrument :
MSVOA_Y
ClientSampled :

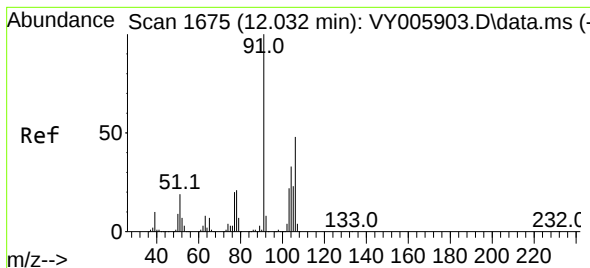
Tgt Ion: 91 Resp: 685930
Ion Ratio Lower Upper
91 100
106 31.9 25.5 38.3



#68
m/p-Xylenes
Concen: 102.420 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion: 106 Resp: 544137
Ion Ratio Lower Upper
106 100
91 198.0 158.4 237.6

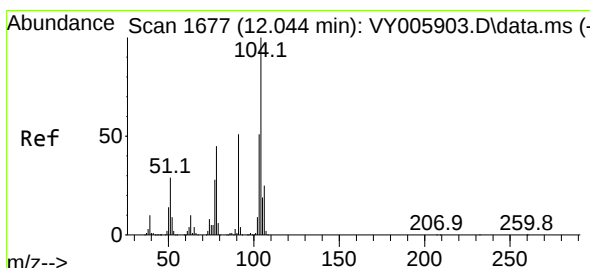
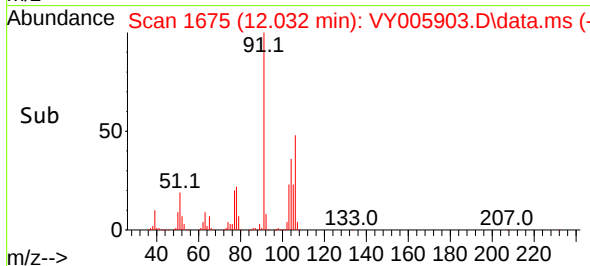
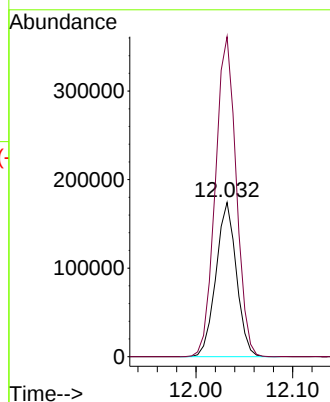
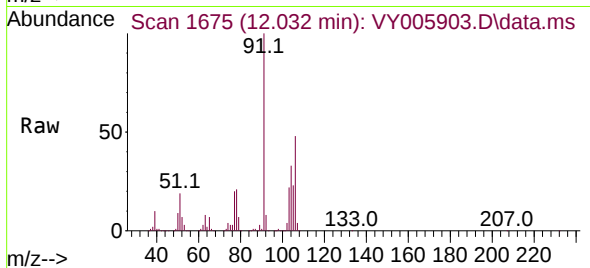




#69
o-Xylene
Concen: 51.184 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

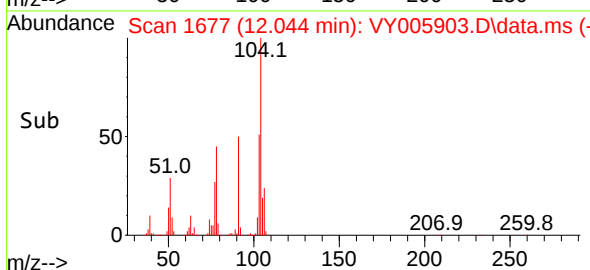
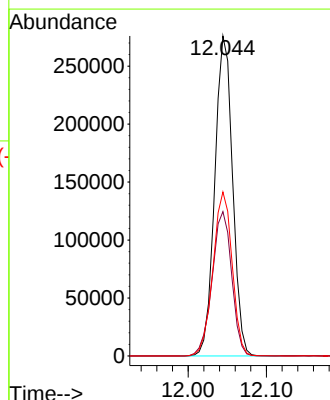
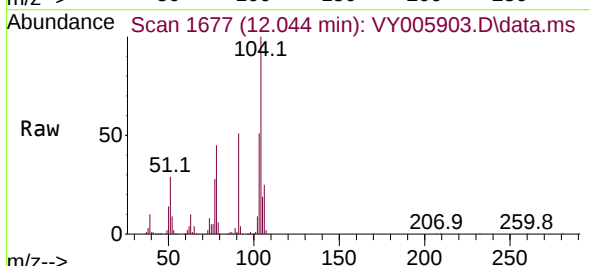
Instrument :
MSVOA_Y
ClientSampled :

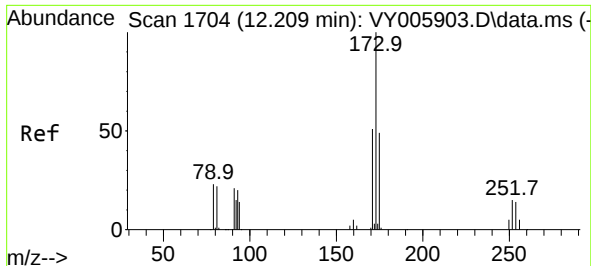
Tgt Ion:106 Resp: 255299
Ion Ratio Lower Upper
106 100
91 211.7 105.8 317.6



#70
Styrene
Concen: 51.257 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion:104 Resp: 436096
Ion Ratio Lower Upper
104 100
78 49.5 39.6 59.4
103 55.1 44.1 66.1

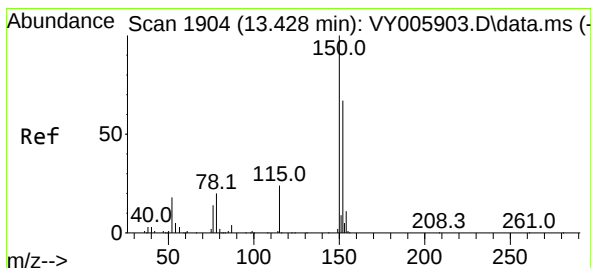
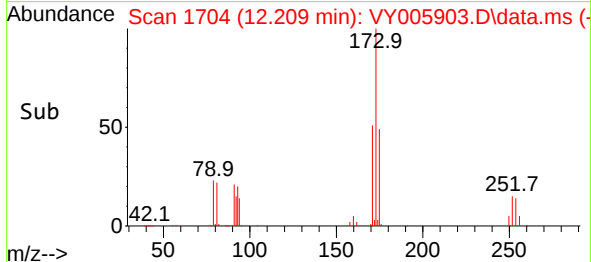
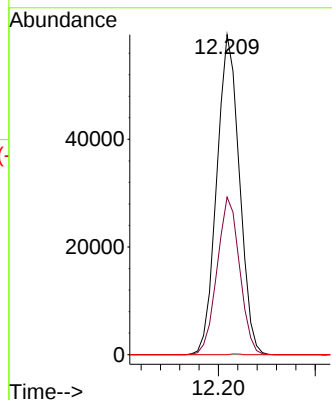
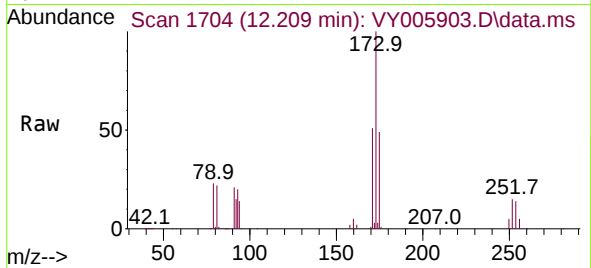




#71
Bromoform
Concen: 51.832 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

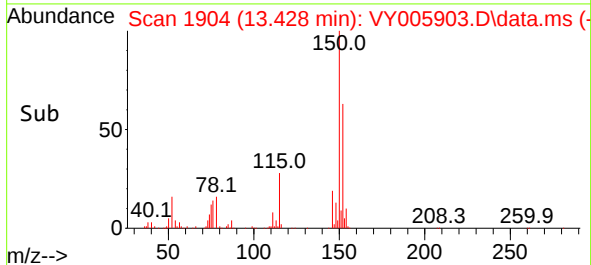
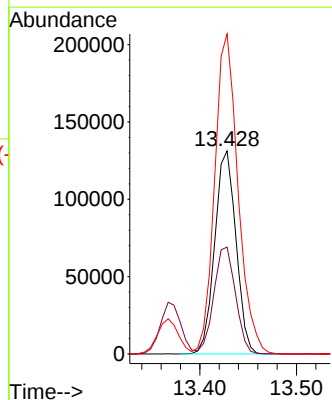
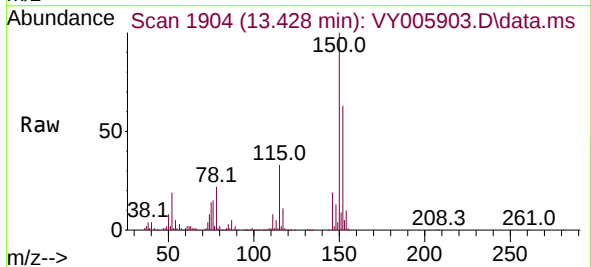
Instrument :
MSVOA_Y
ClientSampled :

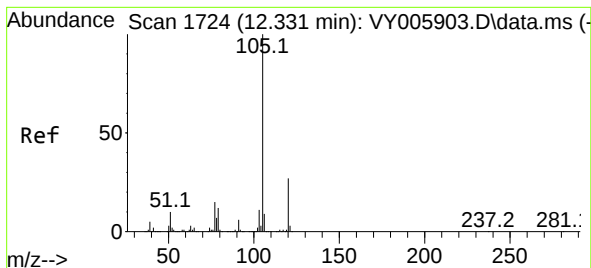
Tgt Ion:173 Resp: 96413
Ion Ratio Lower Upper
173 100
175 49.0 24.5 73.5
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion:152 Resp: 200515
Ion Ratio Lower Upper
152 100
115 53.6 26.8 80.4
150 172.8 0.0 345.6

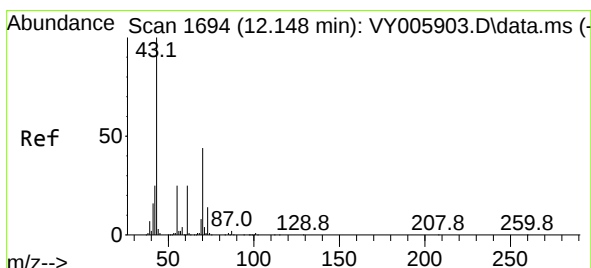
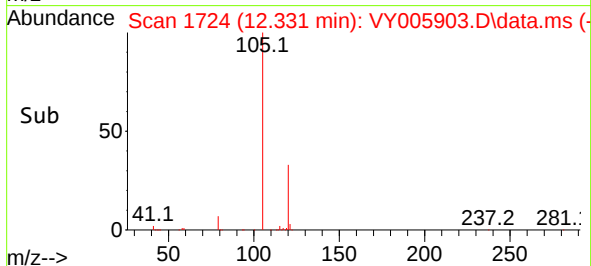
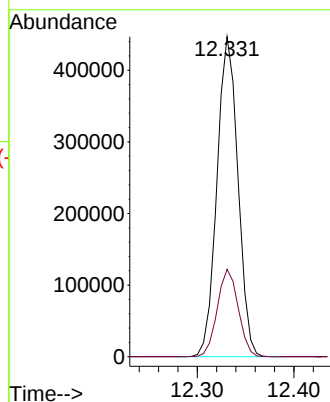
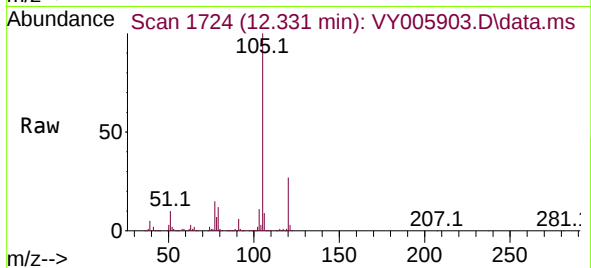




#73
Isopropylbenzene
Concen: 50.242 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

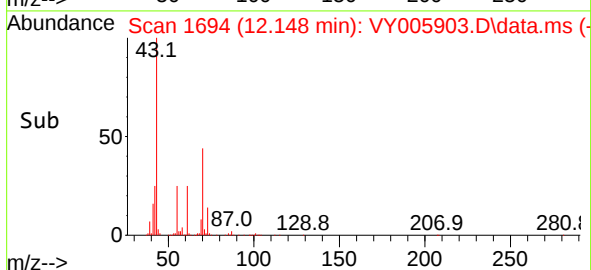
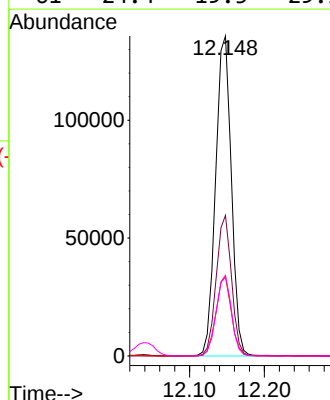
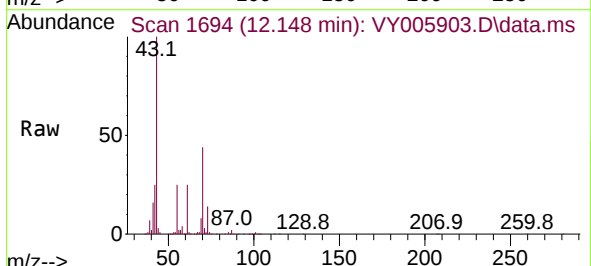
Instrument :
MSVOA_Y
ClientSampled :

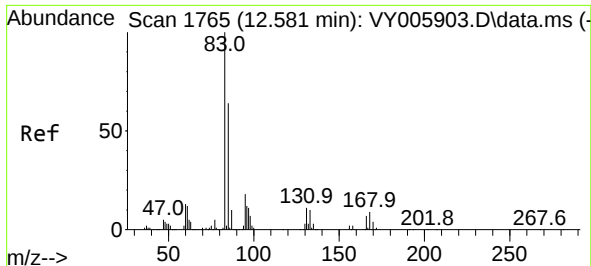
Tgt Ion:105 Resp: 671482
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.0



#74
N-ethyl acetate
Concen: 51.793 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion: 43 Resp: 198598
Ion Ratio Lower Upper
43 100
70 42.8 34.2 51.4
55 24.3 19.4 29.2
61 24.4 19.5 29.3

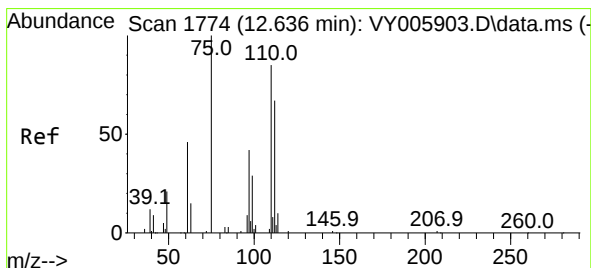
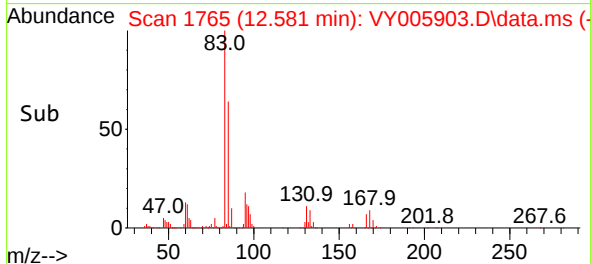
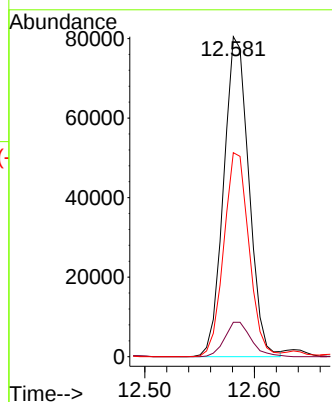
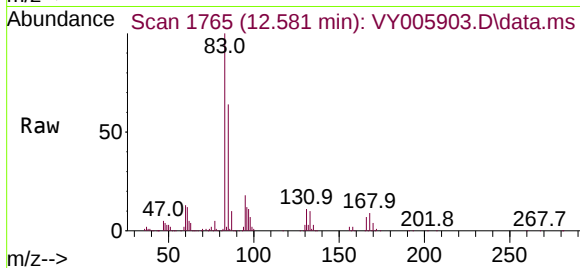




#75
1,1,2,2-Tetrachloroethane
Concen: 50.569 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

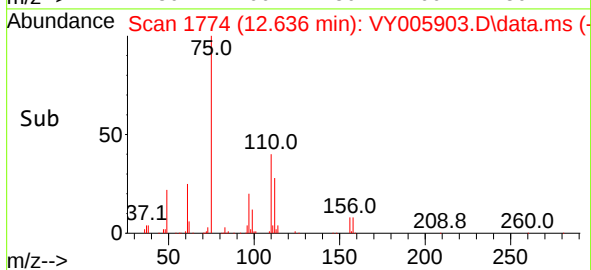
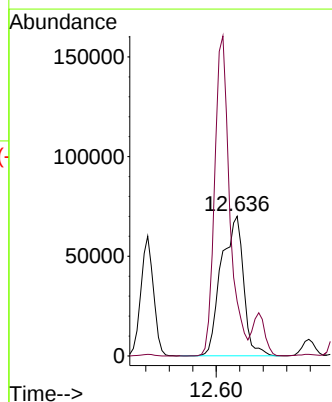
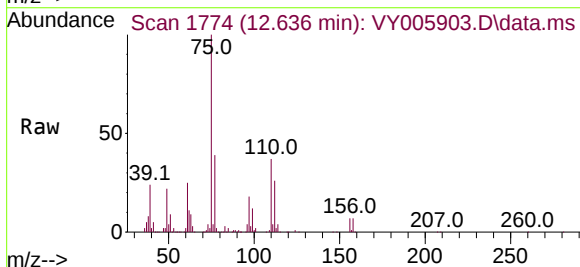
Instrument :
MSVOA_Y
ClientSampled :

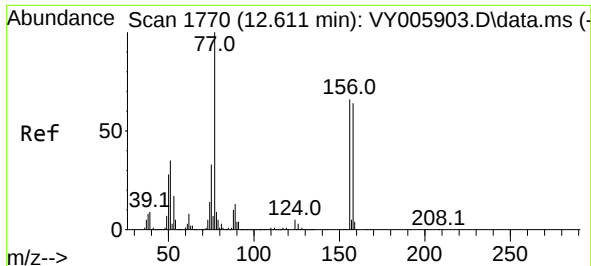
Tgt Ion: 83 Resp: 128618
Ion Ratio Lower Upper
83 100
131 11.3 5.7 17.0
85 63.9 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 127.408 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion: 75 Resp: 184348
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

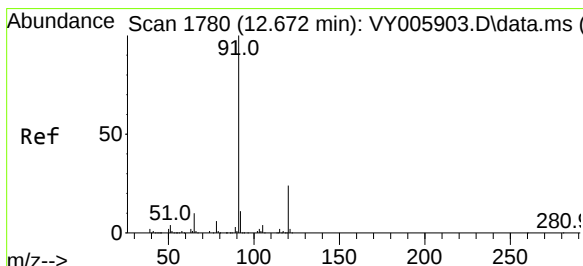
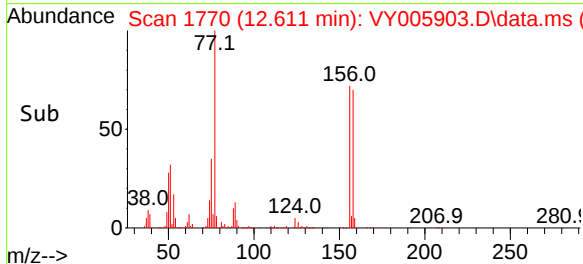
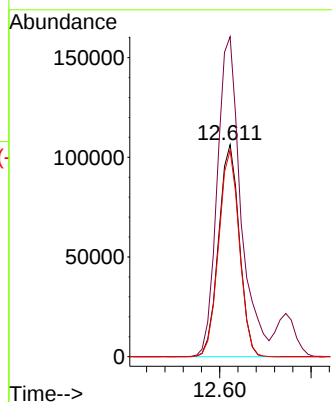
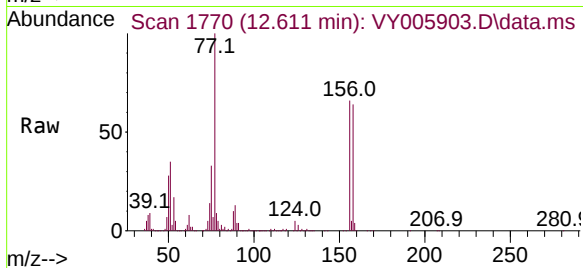




#77
Bromobenzene
Concen: 49.756 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

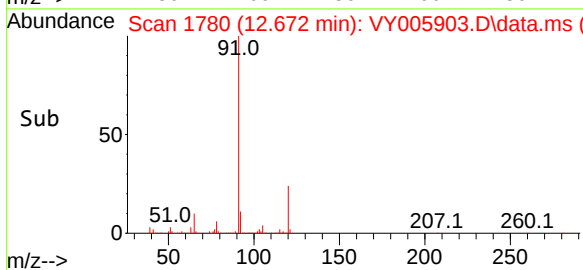
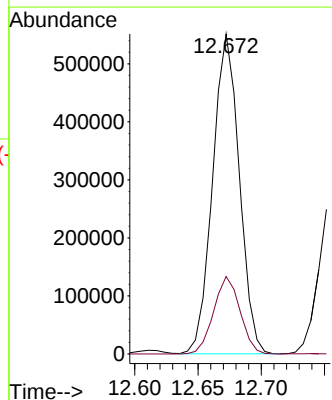
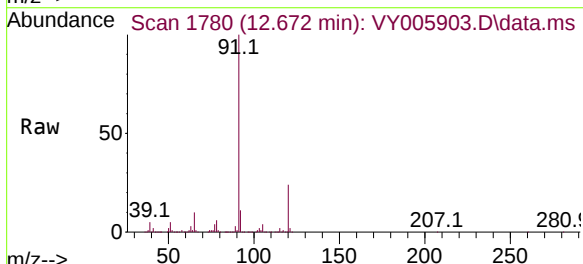
Instrument :
MSVOA_Y
ClientSampled :

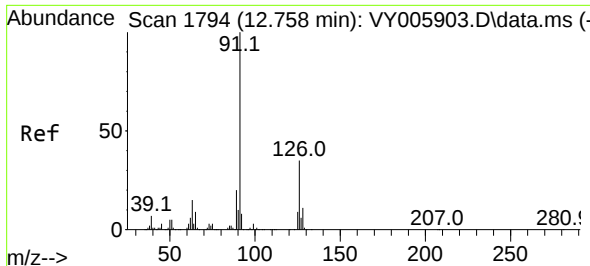
Tgt Ion:156 Resp: 167494
Ion Ratio Lower Upper
156 100
77 171.8 85.9 257.7
158 96.6 48.3 144.9



#78
n-propylbenzene
Concen: 50.552 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion: 91 Resp: 807450
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.9

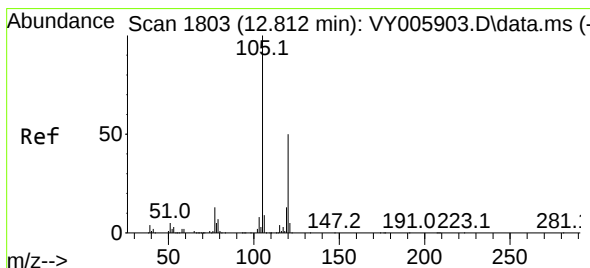
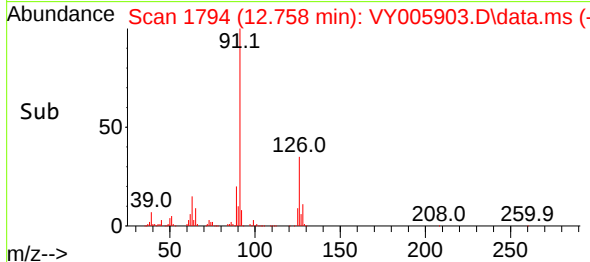
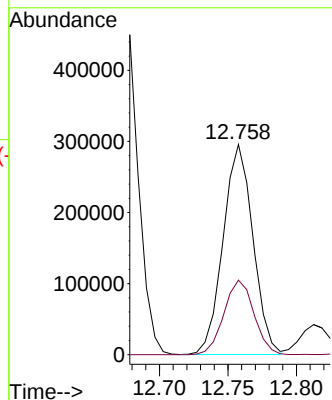
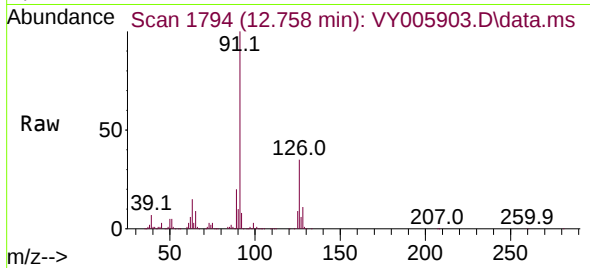




#79
2-Chlorotoluene
Concen: 50.413 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

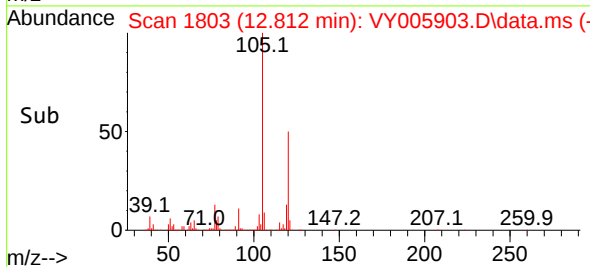
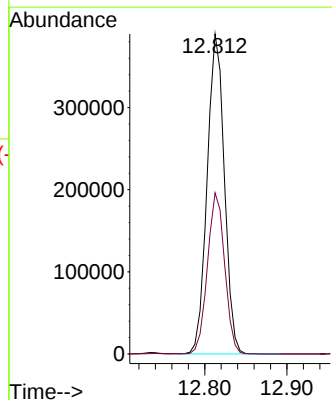
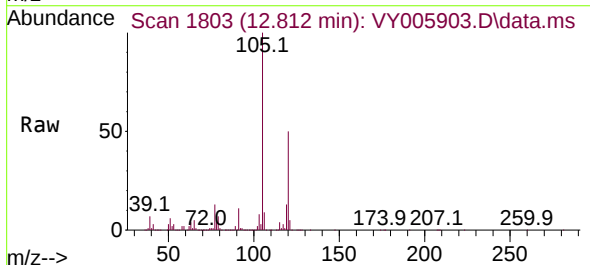
Instrument :
MSVOA_Y
ClientSampled :

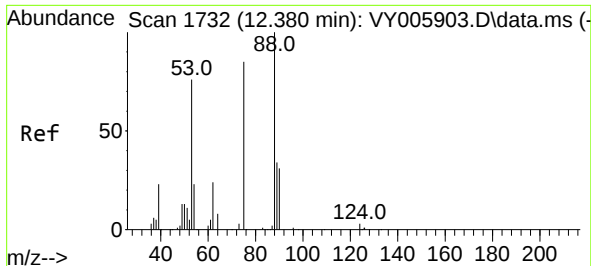
Tgt Ion: 91 Resp: 448265
Ion Ratio Lower Upper
91 100
126 35.6 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 50.535 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion: 105 Resp: 565867
Ion Ratio Lower Upper
105 100
120 50.4 25.2 75.6

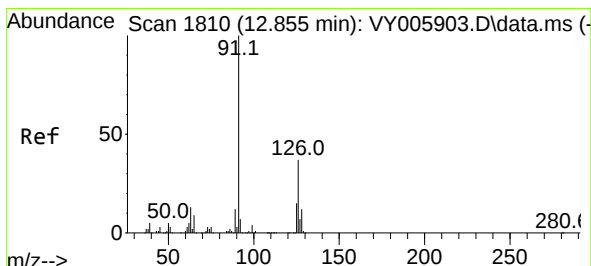
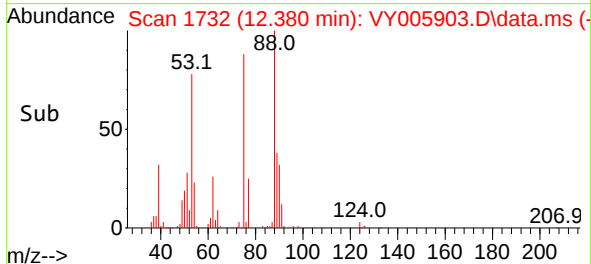
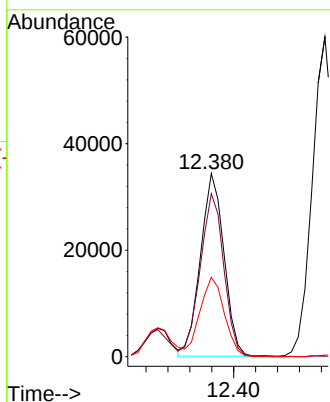
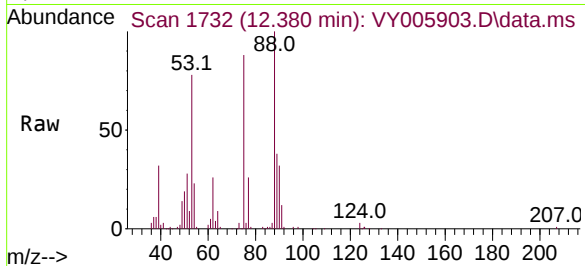




#81
trans-1,4-Dichloro-2-butene
Concen: 51.895 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

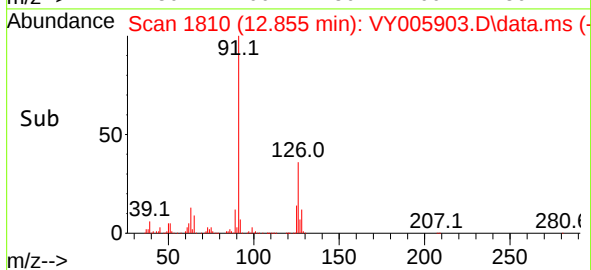
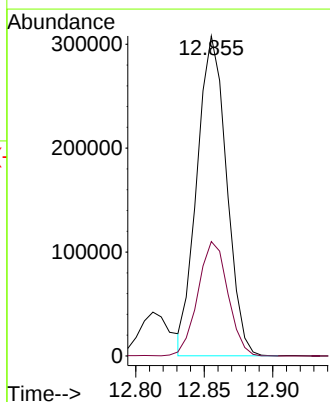
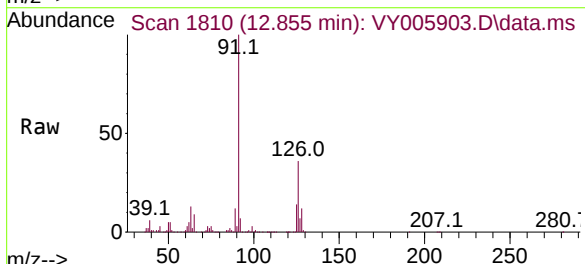
Instrument :
MSVOA_Y
ClientSampled :

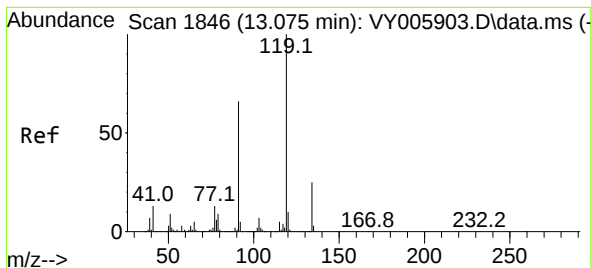
Tgt Ion: 75 Resp: 51212
Ion Ratio Lower Upper
75 100
53 89.8 71.8 107.8
89 44.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 49.509 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion: 91 Resp: 461875
Ion Ratio Lower Upper
91 100
126 36.4 18.2 54.6

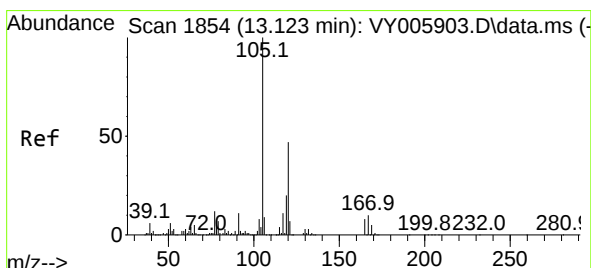
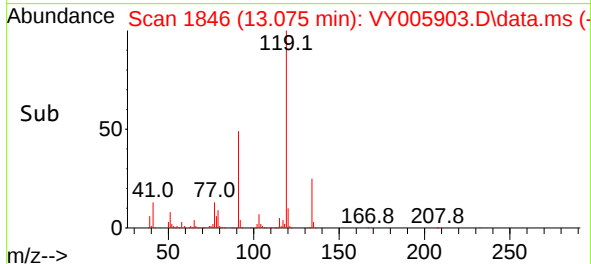
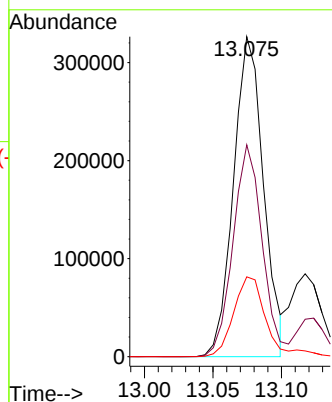
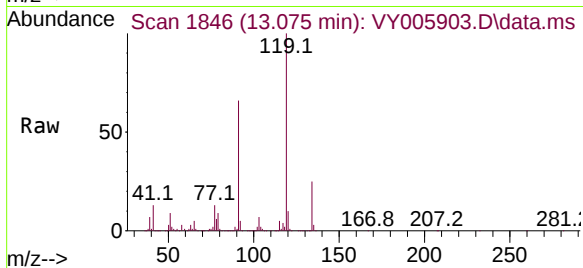




#83
tert-Butylbenzene
Concen: 50.898 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

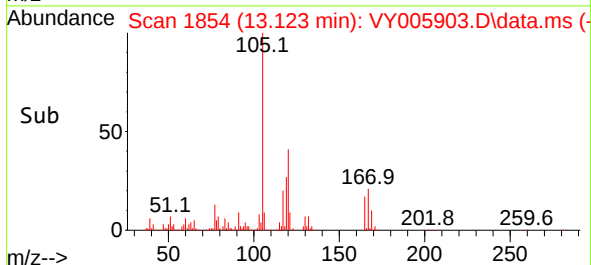
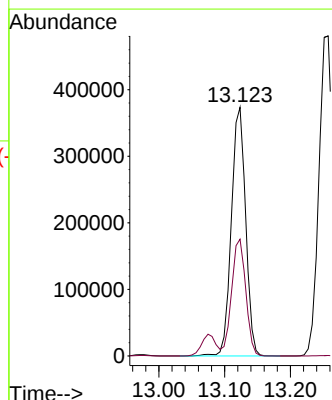
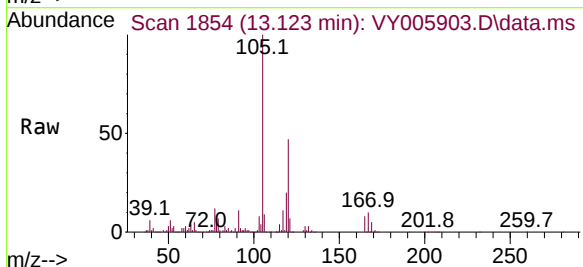
Instrument :
MSVOA_Y
ClientSampleId :

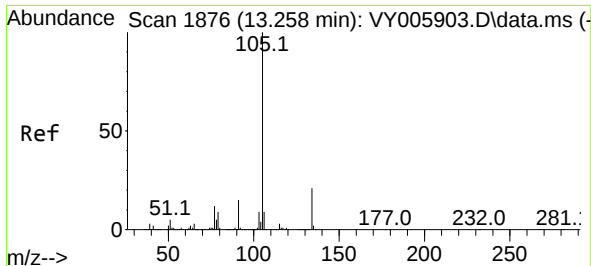
Tgt Ion:119 Resp: 498161
Ion Ratio Lower Upper
119 100
91 64.7 32.4 97.0
134 27.0 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 50.813 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion:105 Resp: 564382
Ion Ratio Lower Upper
105 100
120 46.6 23.3 69.9

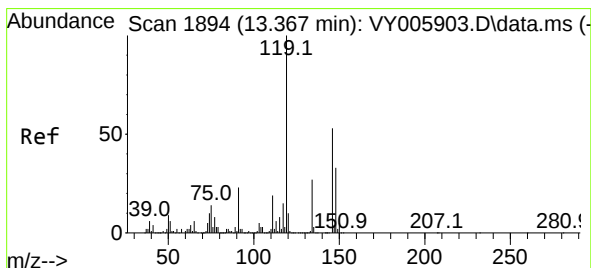
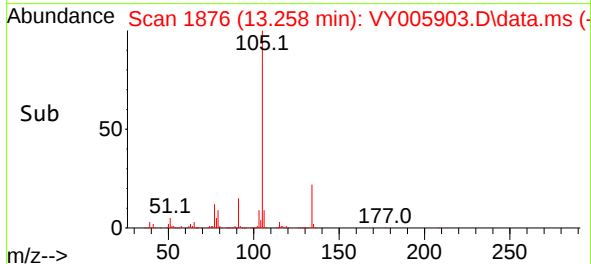
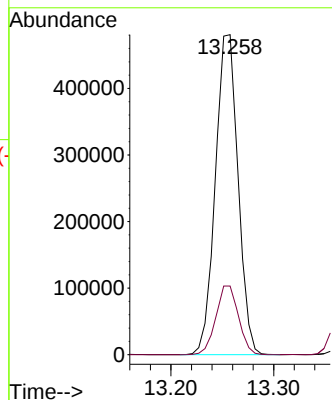
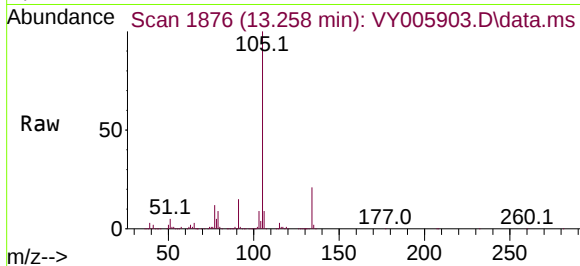




#85
 sec-Butylbenzene
 Concen: 51.026 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005903.D
 Acq: 31 Aug 2021 11:03

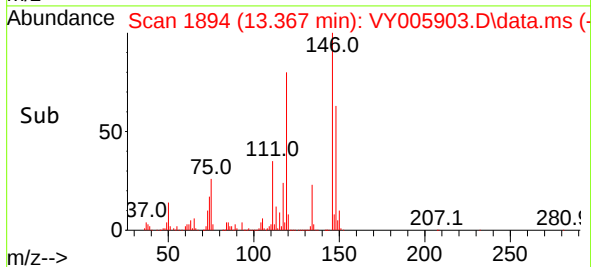
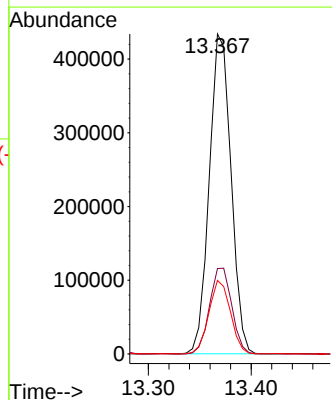
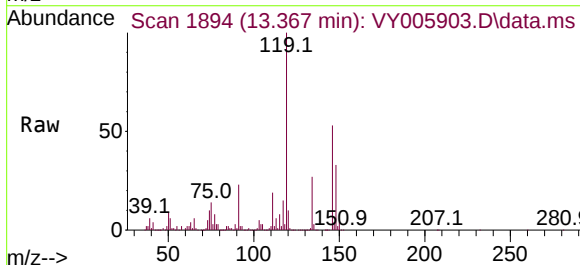
Instrument :
 MSVOA_Y
 ClientSampled :

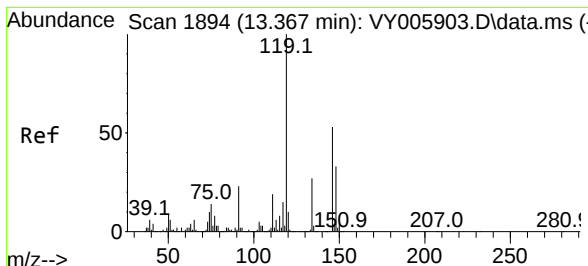
Tgt Ion:105 Resp: 736054
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 50.945 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY005903.D
 Acq: 31 Aug 2021 11:03

Tgt Ion:119 Resp: 636786
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.7 41.1
 91 22.8 11.4 34.2

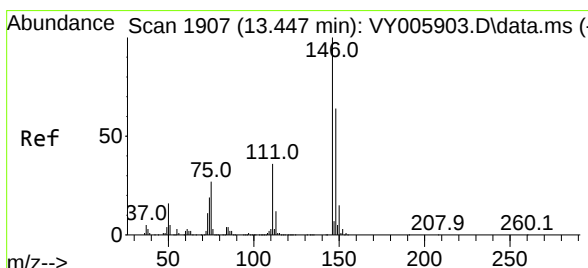
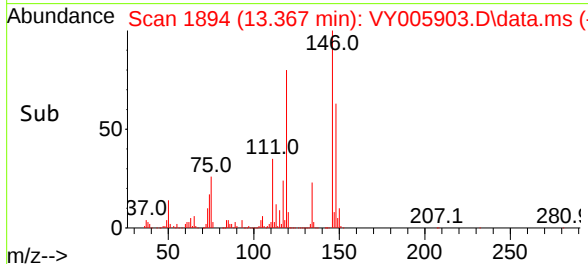
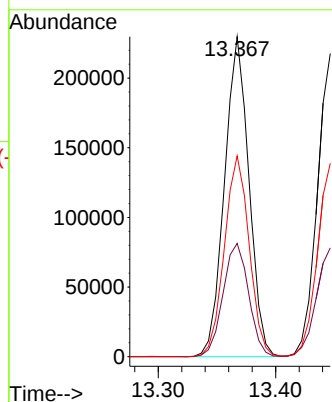
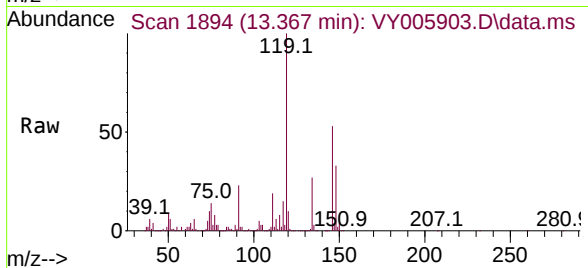




#87
1,3-Dichlorobenzene
Concen: 50.672 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

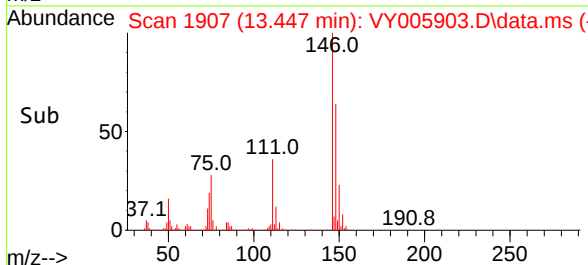
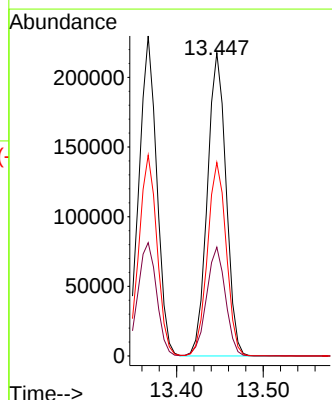
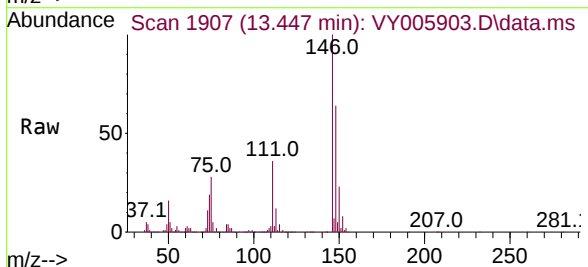
Instrument :
MSVOA_Y
ClientSampled :

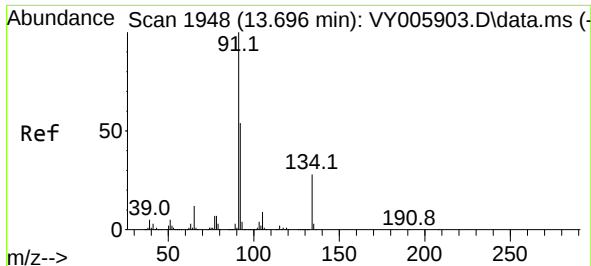
Tgt Ion:146 Resp: 331902
Ion Ratio Lower Upper
146 100
111 37.1 18.6 55.6
148 63.8 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 49.830 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion:146 Resp: 326025
Ion Ratio Lower Upper
146 100
111 36.2 18.1 54.3
148 64.3 32.1 96.5

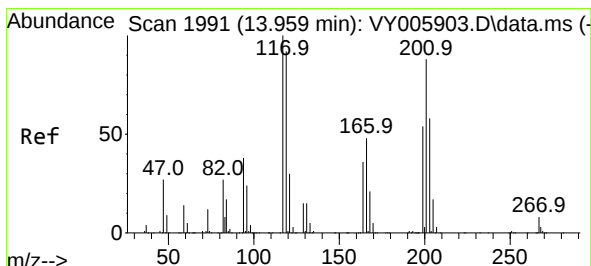
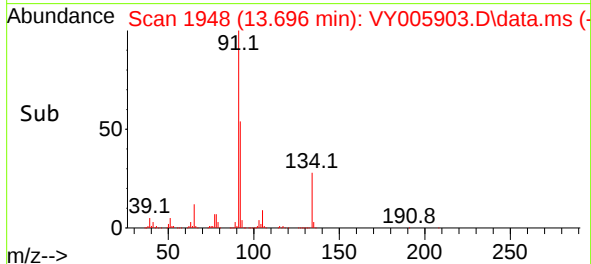
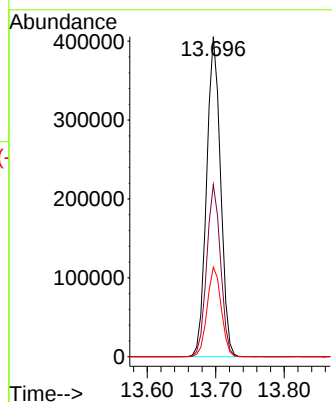
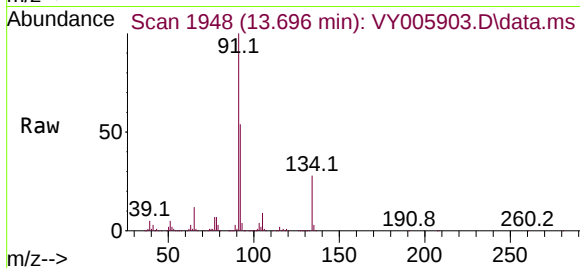




#89
n-Butylbenzene
Concen: 51.471 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

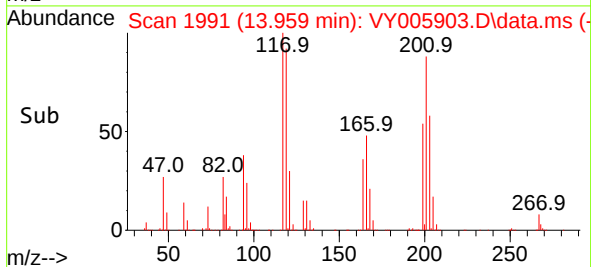
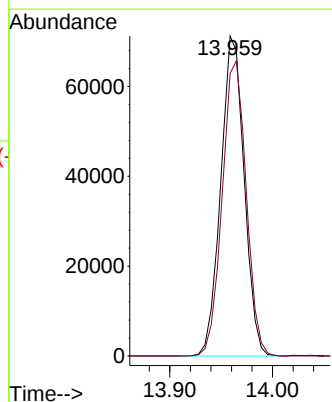
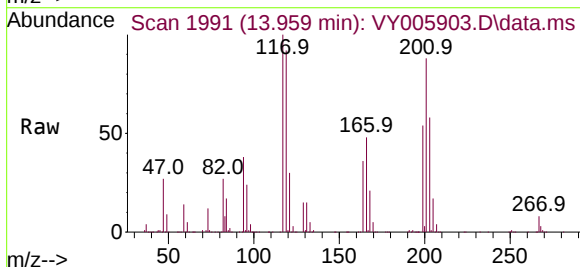
Instrument :
MSVOA_Y
ClientSampled :

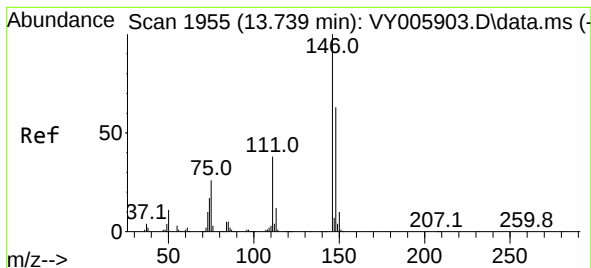
Tgt Ion: 91 Resp: 575626
Ion Ratio Lower Upper
91 100
92 53.3 26.7 80.0
134 28.1 14.1 42.2



#90
Hexachloroethane
Concen: 49.637 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion: 117 Resp: 112595
Ion Ratio Lower Upper
117 100
201 94.4 47.2 141.6

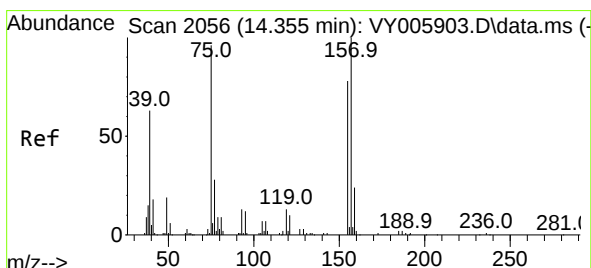
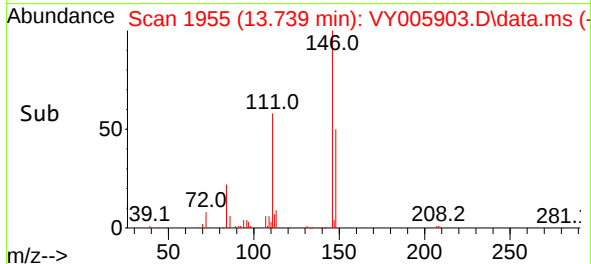
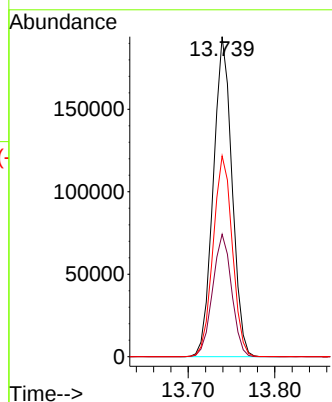
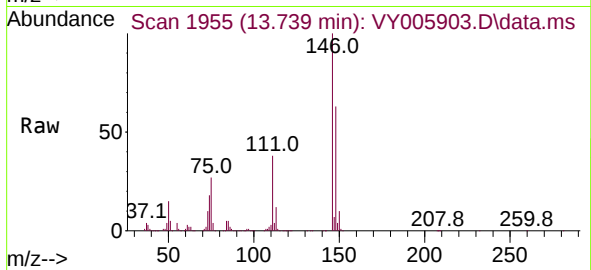




#91
1,2-Dichlorobenzene
Concen: 50.168 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

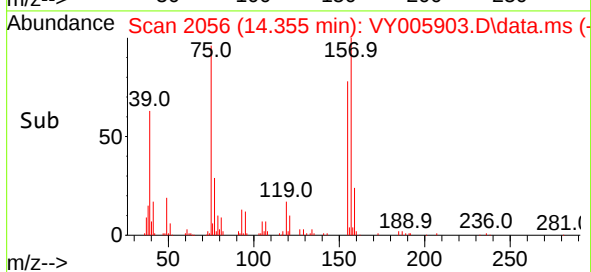
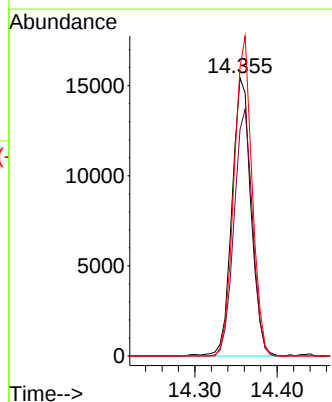
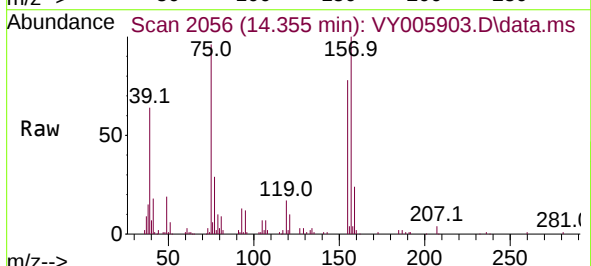
Instrument :
MSVOA_Y
ClientSampled :

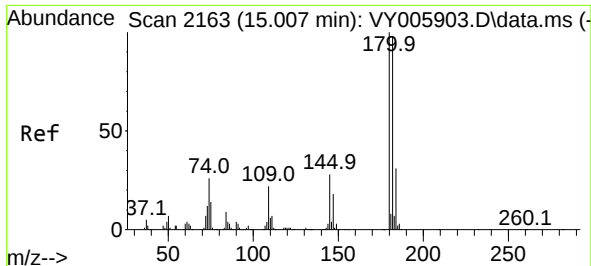
Tgt Ion:146 Resp: 291366
Ion Ratio Lower Upper
146 100
111 38.8 19.4 58.2
148 64.4 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.853 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion: 75 Resp: 24735
Ion Ratio Lower Upper
75 100
155 86.2 43.1 129.3
157 108.9 54.4 163.3

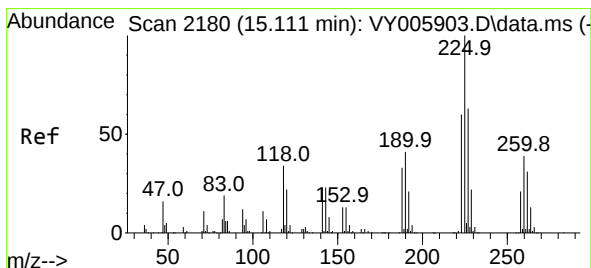
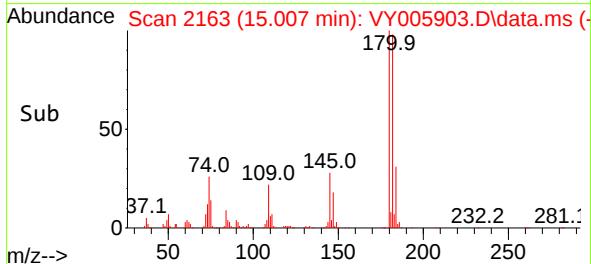
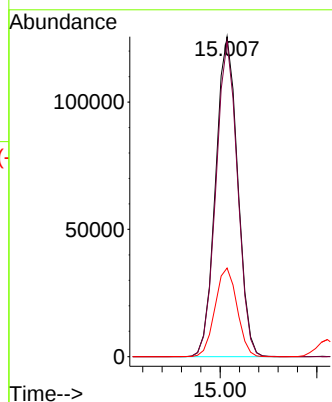
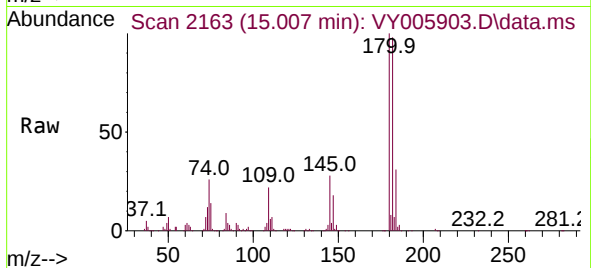




#93
1,2,4-Trichlorobenzene
Concen: 50.640 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

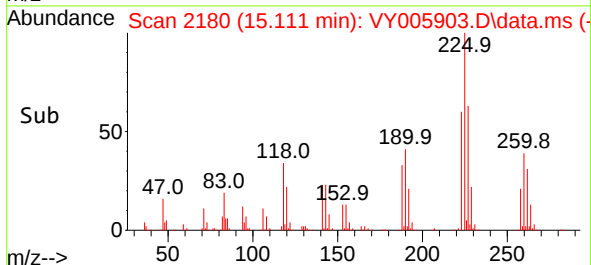
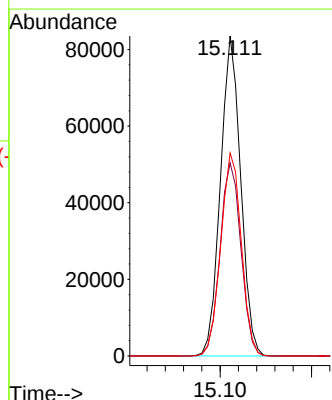
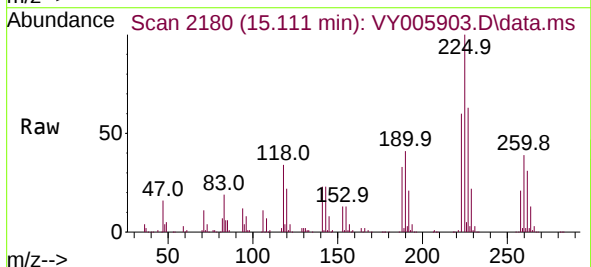
Instrument :
MSVOA_Y
ClientSampled :

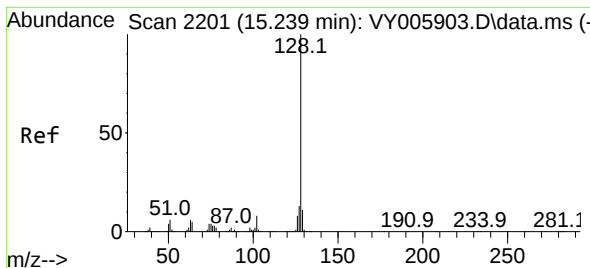
Tgt Ion:180 Resp: 198526
Ion Ratio Lower Upper
180 100
182 96.3 48.1 144.4
145 27.7 13.9 41.6



#94
Hexachlorobutadiene
Concen: 50.938 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion:225 Resp: 128638
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.3
227 64.4 32.2 96.6

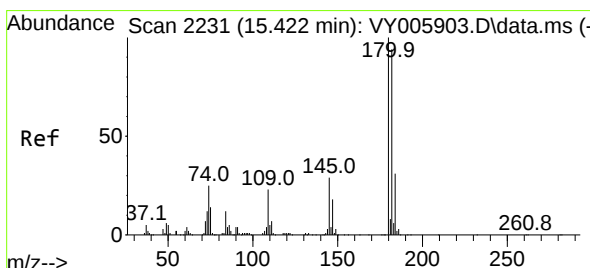
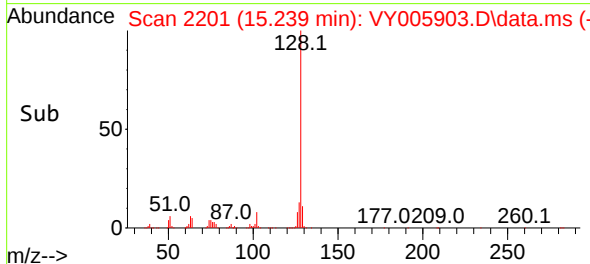
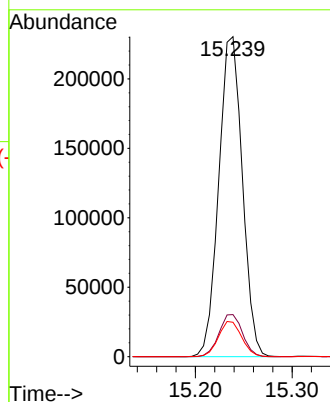
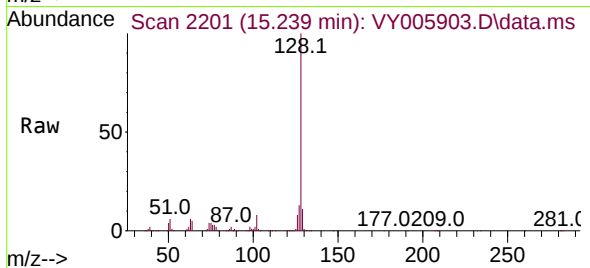




#95
Naphthalene
Concen: 51.752 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 389788
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.526 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY005903.D
Acq: 31 Aug 2021 11:03

Tgt Ion:180 Resp: 176356
Ion Ratio Lower Upper
180 100
182 95.5 47.8 143.3
145 28.5 14.2 42.8

