

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072621\
 Data File : VY005442.D
 Acq On : 26 Jul 2021 14:15
 Operator : SY/MD
 Sample : VY0726SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 27 03:08:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	293791	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	431448	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	392587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	206230	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	158075	50.364	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.720%	
35) Dibromofluoromethane	7.722	113	126752	50.880	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.760%	
50) Toluene-d8	10.185	98	534250	50.598	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.200%	
62) 4-Bromofluorobenzene	12.483	95	176419	50.625	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.240%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	63194	23.760	ug/l	99
3) Chloromethane	2.119	50	74075	22.720	ug/l	98
4) Vinyl Chloride	2.259	62	85968	22.144	ug/l	97
5) Bromomethane	2.650	94	62335	21.970	ug/l	98
6) Chloroethane	2.796	64	53025	21.741	ug/l	99
7) Trichlorofluoromethane	3.125	101	109534	21.575	ug/l	97
8) Diethyl Ether	3.540	74	38808	21.714	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	54054	19.590	ug/l	99
10) Methyl Iodide	4.101	142	57295	18.296	ug/l	98
11) Tert butyl alcohol	4.972	59	28831	97.238	ug/l #	89
12) 1,1-Dichloroethene	3.881	96	54653	19.457	ug/l	96
13) Acrolein	3.741	56	29983	110.430	ug/l	96
14) Allyl chloride	4.485	41	96118	19.122	ug/l	99
15) Acrylonitrile	5.180	53	83121	93.652	ug/l	98
16) Acetone	3.960	43	74773	104.318	ug/l	95
17) Carbon Disulfide	4.198	76	177300	19.089	ug/l	100
18) Methyl Acetate	4.485	43	38171	18.946	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	163027	19.236	ug/l	94
20) Methylene Chloride	4.722	84	74853	17.479	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	59688	18.915	ug/l	99
22) Diisopropyl ether	6.125	45	196705	20.162	ug/l	99
23) Vinyl Acetate	6.070	43	651385	101.506	ug/l	100
24) 1,1-Dichloroethane	6.027	63	108652	20.204	ug/l	98
25) 2-Butanone	6.996	43	111939	104.284	ug/l	97
26) 2,2-Dichloropropane	6.990	77	100289	20.509	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	67731	20.065	ug/l	99
28) Bromochloromethane	7.338	49	48352	22.335	ug/l	98
29) Tetrahydrofuran	7.356	42	74061	104.189	ug/l	97
30) Chloroform	7.515	83	109162	20.519	ug/l	94
31) Cyclohexane	7.789	56	110835	20.681	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	101567	20.620	ug/l	99
36) 1,1-Dichloropropene	7.923	75	85630	20.526	ug/l	100
37) Ethyl Acetate	7.088	43	50297	19.806	ug/l	97
38) Carbon Tetrachloride	7.905	117	92498	20.291	ug/l	97
39) Methylcyclohexane	9.185	83	108741	20.328	ug/l	97
40) Benzene	8.167	78	244981	20.435	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	70225	52.771	ug/l #	22
42) 1,2-Dichloroethane	8.240	62	78582	20.263	ug/l	100
43) Isopropyl Acetate	8.283	43	94692	20.591	ug/l	99
44) Trichloroethene	8.941	130	65920	20.275	ug/l	95
45) 1,2-Dichloropropane	9.222	63	59753	20.242	ug/l	97
46) Dibromomethane	9.313	93	33434	20.578	ug/l	96
47) Bromodichloromethane	9.502	83	83464	20.437	ug/l	97
48) Methyl methacrylate	9.295	41	45076	21.077	ug/l	98
49) 1,4-Dioxane	9.307	88	9640	420.629	ug/l #	100
51) 4-Methyl-2-Pentanone	10.075	43	252802	103.550	ug/l	100
52) Toluene	10.246	92	154360	20.276	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	91805	20.095	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	102117	20.334	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	47579	20.405	ug/l	98
56) Ethyl methacrylate	10.514	69	71140	20.206	ug/l	99
57) 1,3-Dichloropropane	10.794	76	84453	20.364	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	161695	96.029	ug/l	100
59) 2-Hexanone	10.837	43	176720	103.277	ug/l	100
60) Dibromochloromethane	10.990	129	59482	20.887	ug/l	98
61) 1,2-Dibromoethane	11.093	107	45048	20.410	ug/l	99
64) Tetrachloroethene	10.721	164	60616	20.438	ug/l	100
65) Chlorobenzene	11.520	112	162957	20.266	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	60712	20.216	ug/l	99
67) Ethyl Benzene	11.599	91	298877	20.418	ug/l	99
68) m/p-Xylenes	11.703	106	231793	40.780	ug/l	99
69) o-Xylene	12.032	106	110622	20.457	ug/l	98
70) Styrene	12.050	104	186809	20.345	ug/l	99
71) Bromoform	12.209	173	38721	20.174	ug/l #	99
73) Isopropylbenzene	12.331	105	292538	20.570	ug/l	99
74) N-amyl acetate	12.148	43	88614	20.466	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	54510	20.075	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	77967	38.421	ug/l #	100
77) Bromobenzene	12.611	156	70624	20.279	ug/l	96
78) n-propylbenzene	12.672	91	352179	20.525	ug/l	100
79) 2-Chlorotoluene	12.758	91	197921	20.536	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	246528	20.754	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	21274	20.356	ug/l	98
82) 4-Chlorotoluene	12.861	91	204745	20.525	ug/l	100
83) tert-Butylbenzene	13.081	119	217027	20.512	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	240607	20.195	ug/l	100
85) sec-Butylbenzene	13.257	105	311969	20.442	ug/l	100
86) p-Isopropyltoluene	13.373	119	268863	20.461	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	137960	20.198	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	137716	20.349	ug/l	99
89) n-Butylbenzene	13.703	91	247025	20.481	ug/l	99
90) Hexachloroethane	13.965	117	48166	20.392	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	122006	20.003	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	10379	19.711	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	87363	20.759	ug/l	98
94) Hexachlorobutadiene	15.117	225	54015	20.252	ug/l	99
95) Naphthalene	15.239	128	170542	20.146	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	77332	20.387	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Jul 23 06:20:14 2021
Response via : Initial Calibration

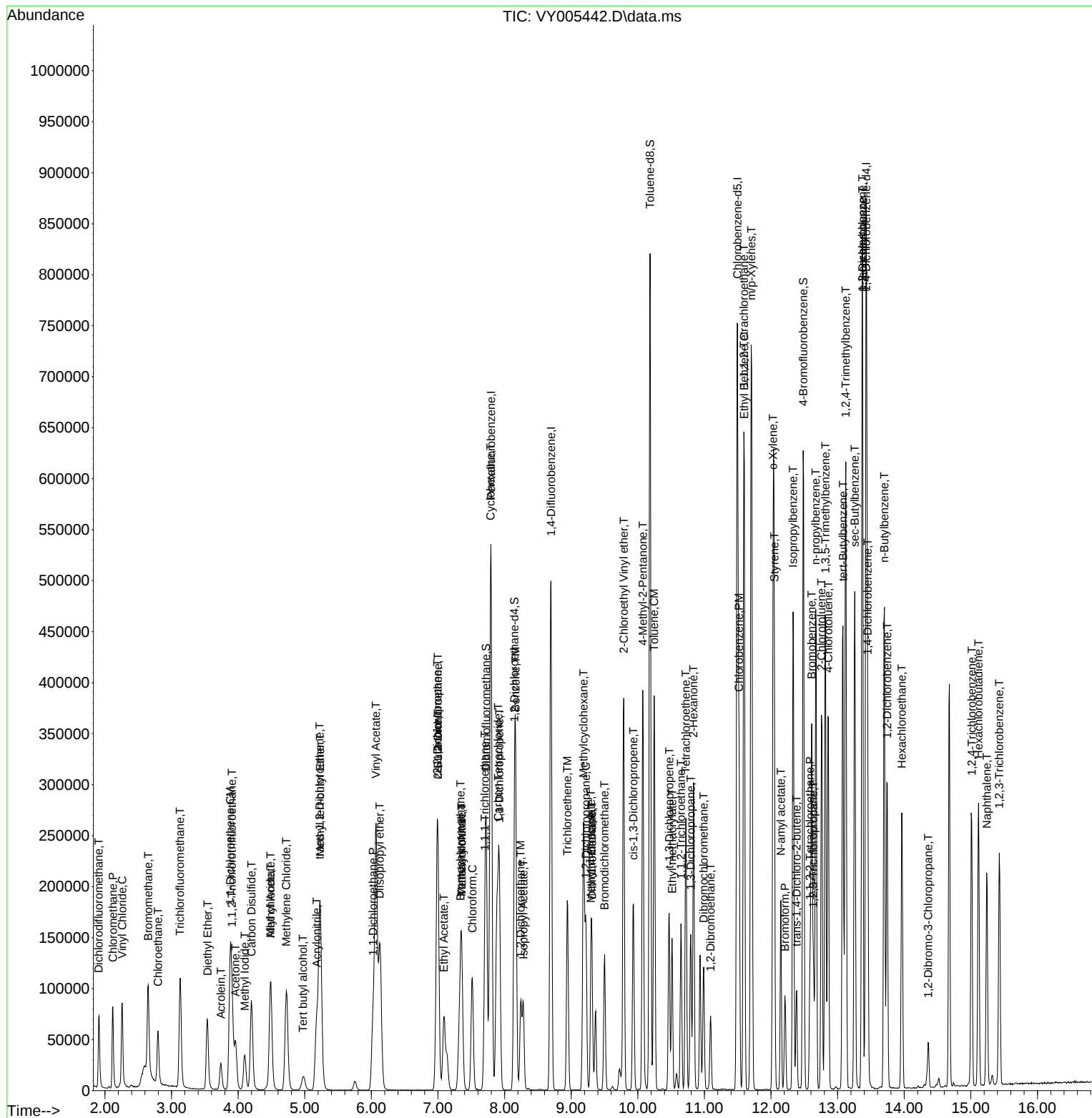
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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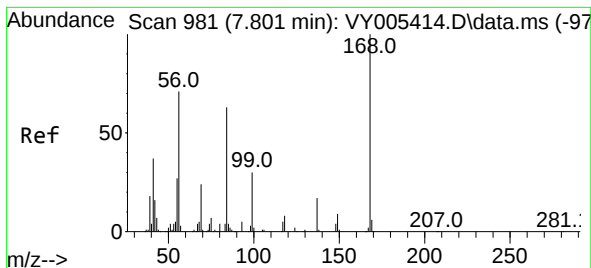
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.006 min

Lab File: VY005442.D

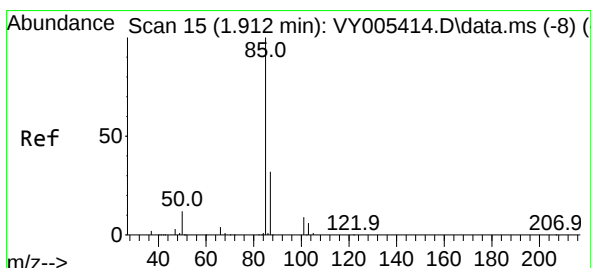
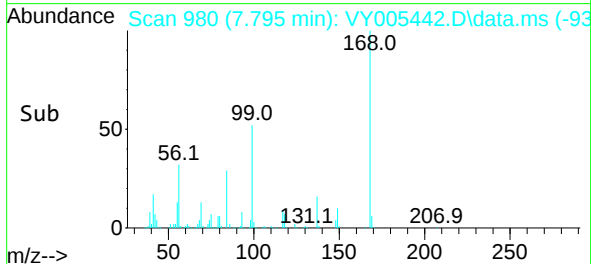
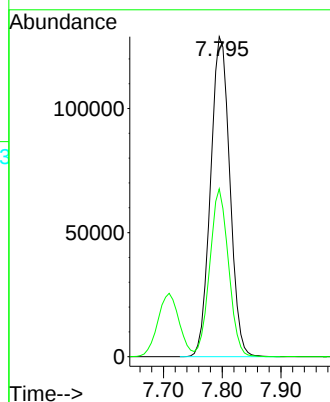
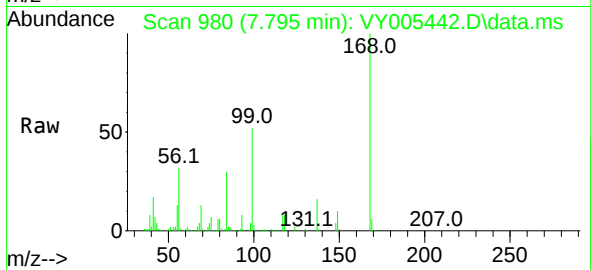
Acq: 26 Jul 2021 14:15

Tgt Ion:168 Resp: 293791

Ion Ratio Lower Upper

168 100

99 52.4 39.8 59.6



#2

Dichlorodifluoromethane

Concen: 23.760 ug/l

RT: 1.906 min Scan# 14

Delta R.T. -0.006 min

Lab File: VY005442.D

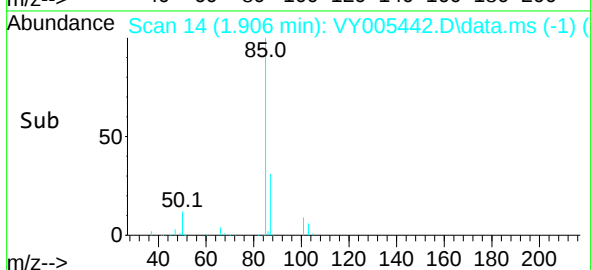
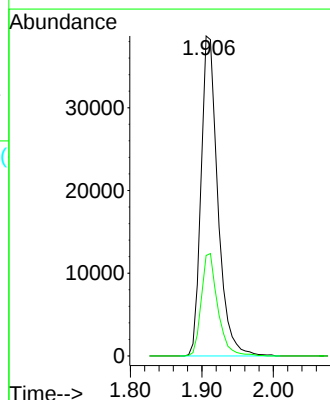
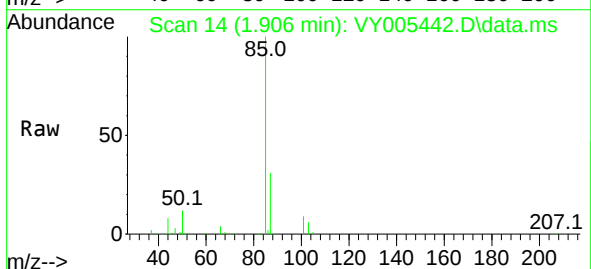
Acq: 26 Jul 2021 14:15

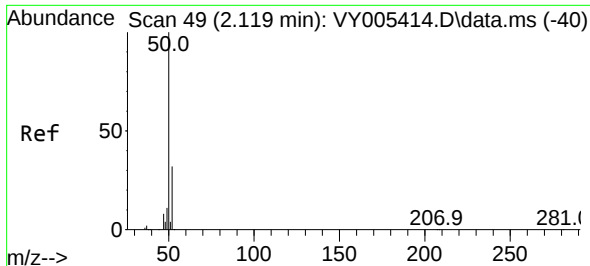
Tgt Ion: 85 Resp: 63194

Ion Ratio Lower Upper

85 100

87 31.4 15.9 47.6

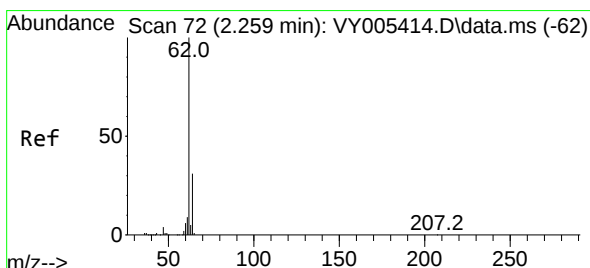
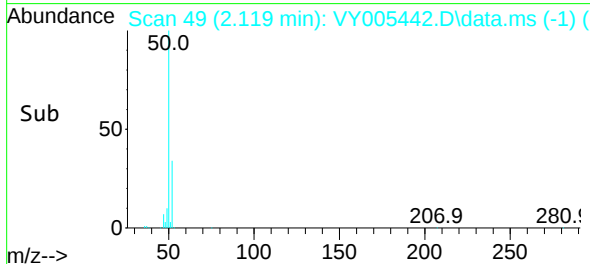
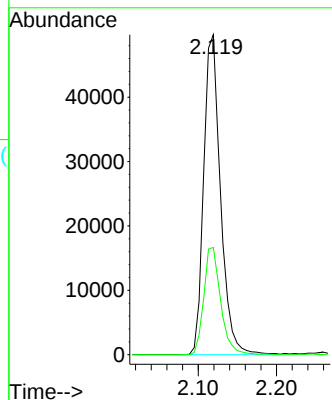
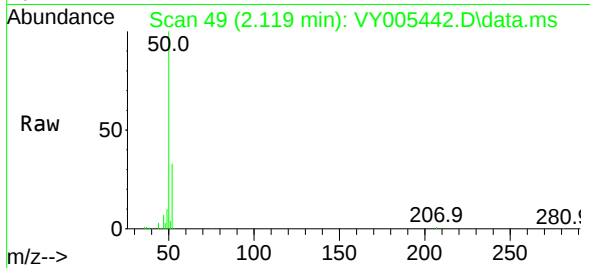




#3
Chloromethane
Concen: 22.720 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

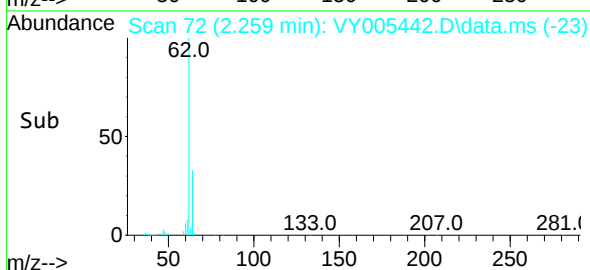
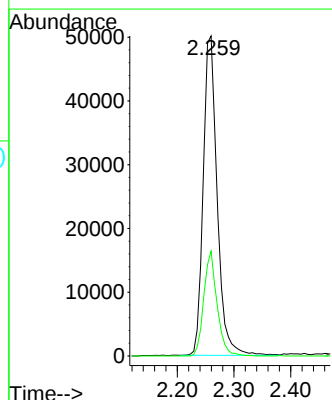
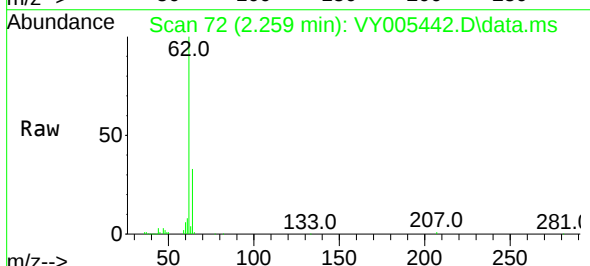
Instrument :
MSVOA_Y
ClientSampled :

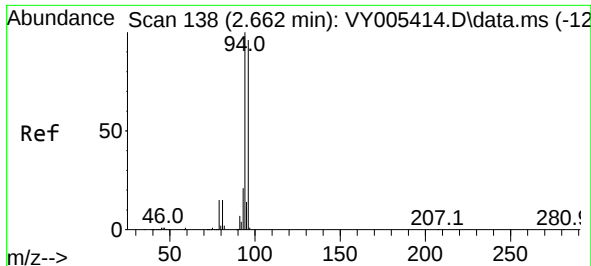
Tgt Ion: 50 Resp: 74075
Ion Ratio Lower Upper
50 100
52 33.5 25.8 38.8



#4
Vinyl Chloride
Concen: 22.144 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion: 62 Resp: 85968
Ion Ratio Lower Upper
62 100
64 32.8 25.1 37.7

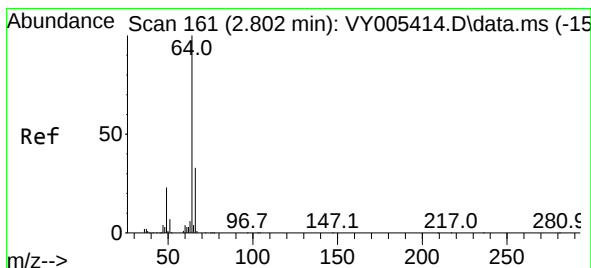
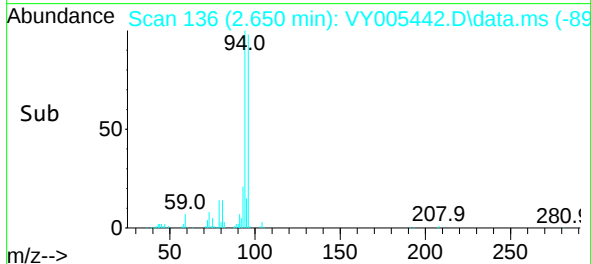
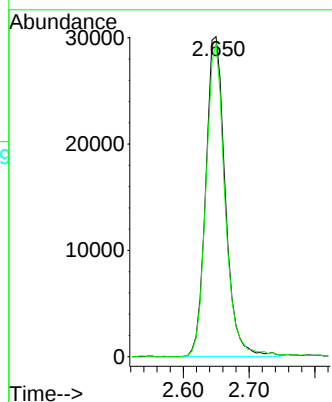
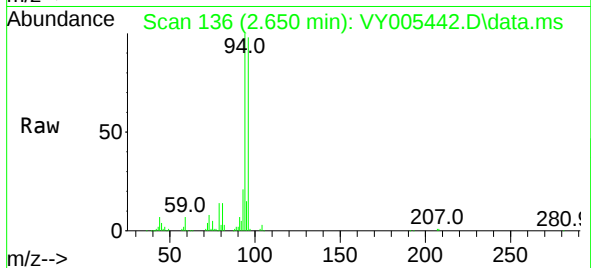




#5
Bromomethane
Concen: 21.970 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.012 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

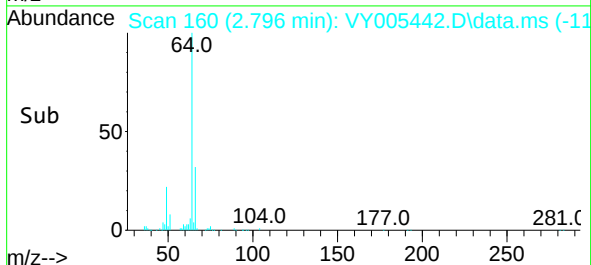
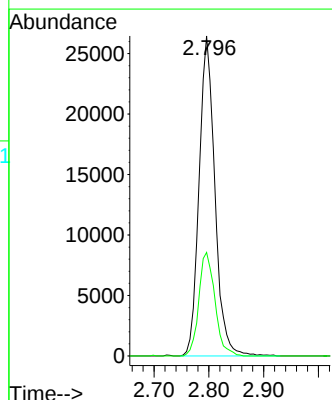
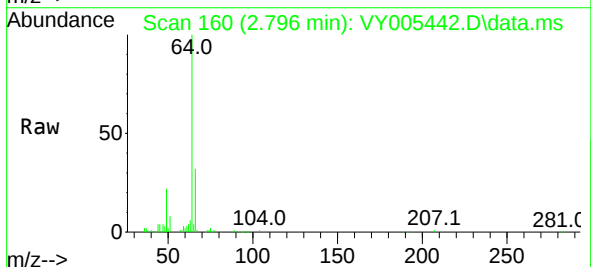
Instrument :
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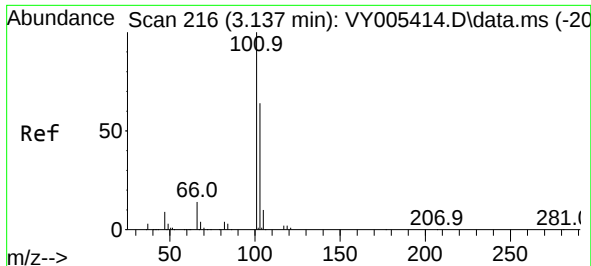
Tgt Ion: 94 Resp: 62335
Ion Ratio Lower Upper
94 100
96 97.6 76.6 115.0



#6
Chloroethane
Concen: 21.741 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion: 64 Resp: 53025
Ion Ratio Lower Upper
64 100
66 32.4 26.2 39.4

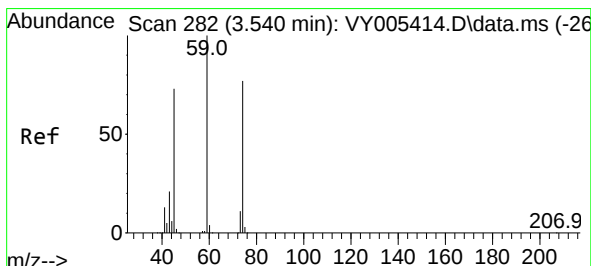
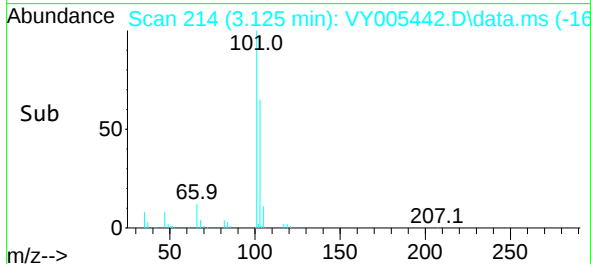
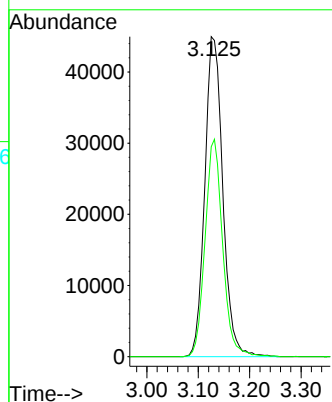
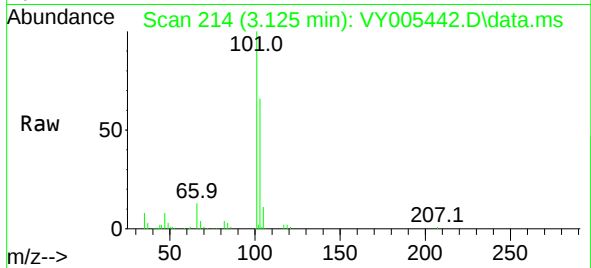




#7
Trichlorofluoromethane
Concen: 21.575 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.012 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

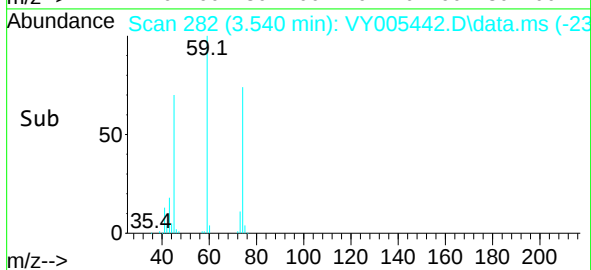
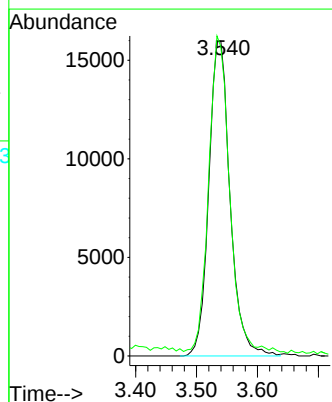
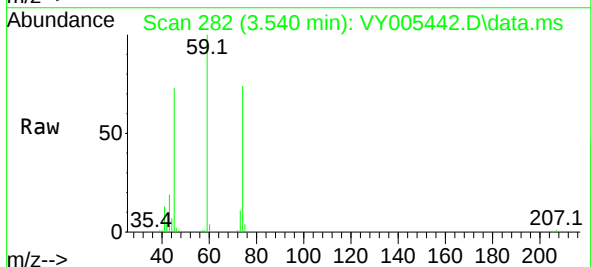
Instrument :
MSVOA_Y
ClientSampled :

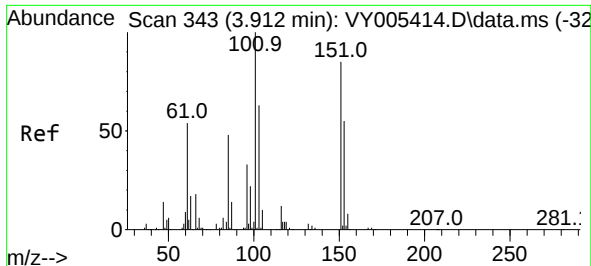
Tgt Ion:101 Resp: 109534
Ion Ratio Lower Upper
101 100
103 65.6 50.9 76.3



#8
Diethyl Ether
Concen: 21.714 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion: 74 Resp: 38808
Ion Ratio Lower Upper
74 100
45 99.7 47.8 143.3

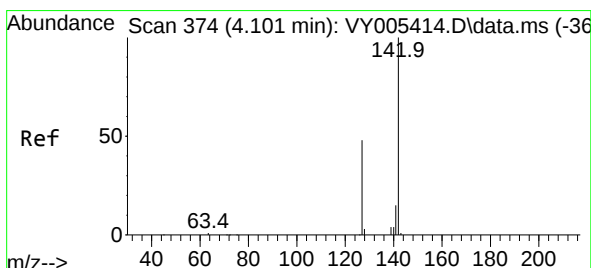
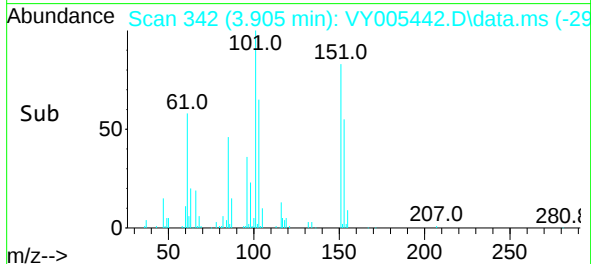
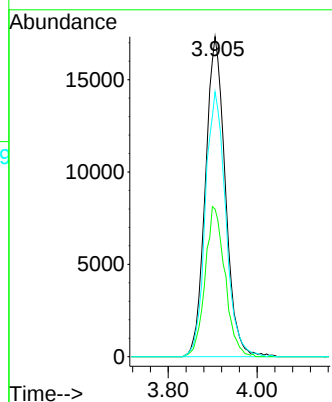
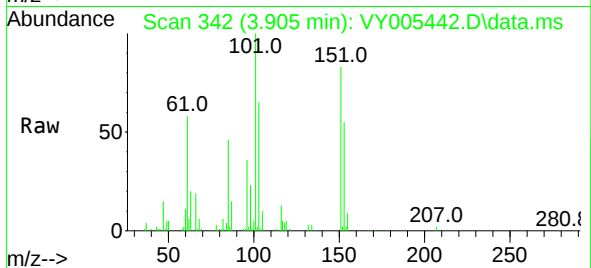




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.590 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

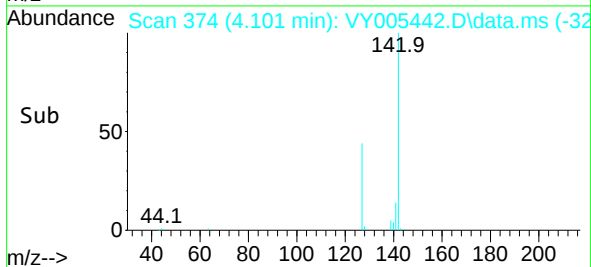
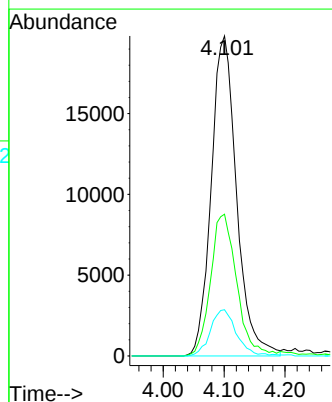
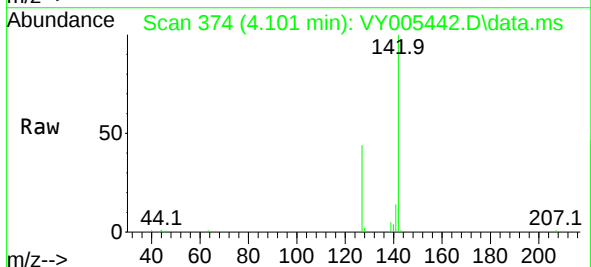
Instrument :
MSVOA_Y
ClientSampleId :

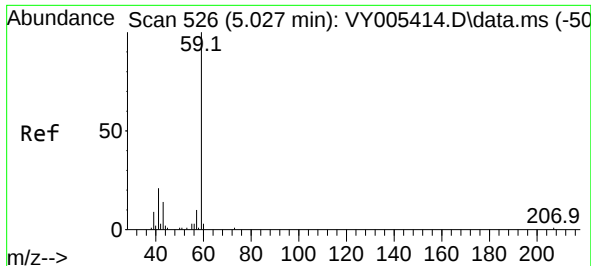
Tgt Ion:101 Resp: 54054
Ion Ratio Lower Upper
101 100
85 46.7 37.8 56.8
151 84.5 67.2 100.8



#10
Methyl Iodide
Concen: 18.296 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

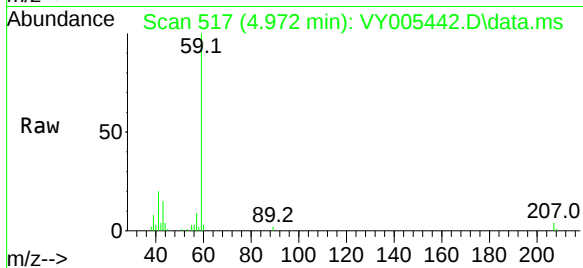
Tgt Ion:142 Resp: 57295
Ion Ratio Lower Upper
142 100
127 45.7 38.2 57.4
141 15.0 12.0 18.0



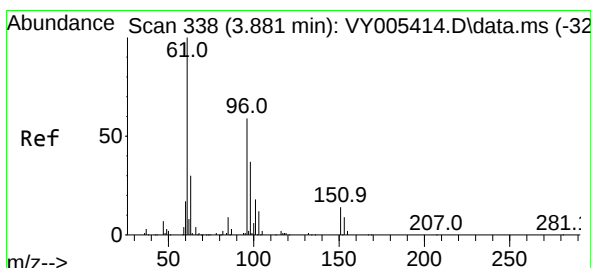
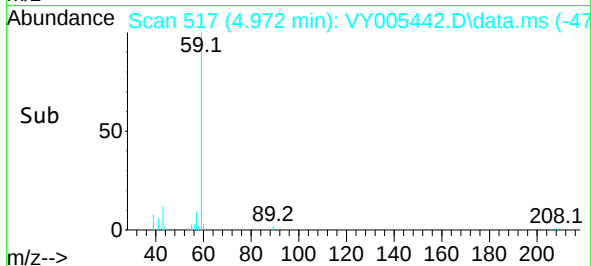
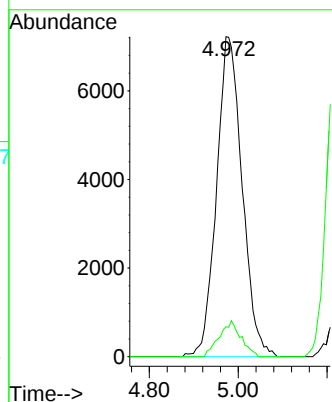


#11
Tert butyl alcohol
Concen: 97.238 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.055 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Instrument :
MSVOA_Y
ClientSampled :

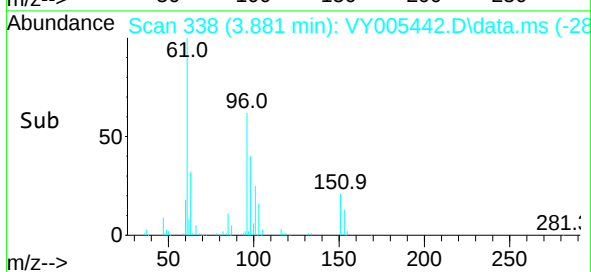
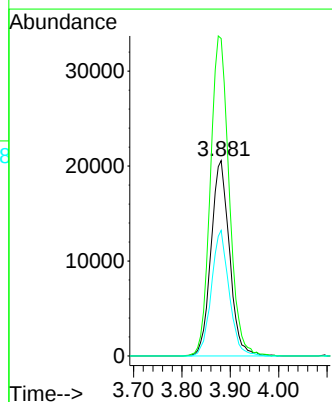
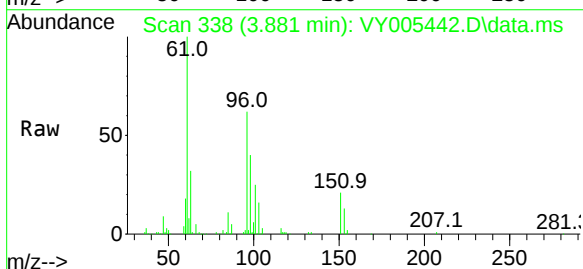


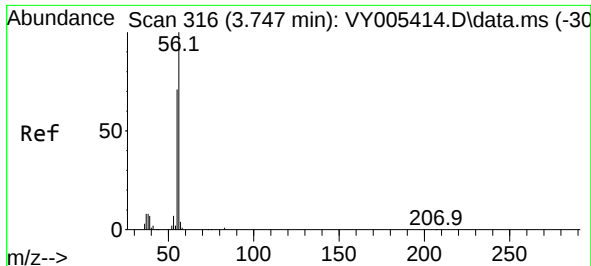
Tgt Ion: 59 Resp: 28831
Ion Ratio Lower Upper
59 100
57 9.5 4.7 7.1#



#12
1,1-Dichloroethene
Concen: 19.457 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

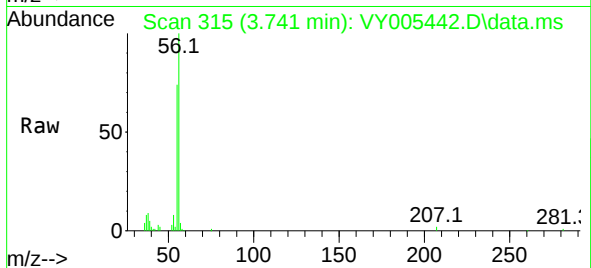
Tgt Ion: 96 Resp: 54653
Ion Ratio Lower Upper
96 100
61 162.4 135.4 203.0
98 64.3 50.2 75.4



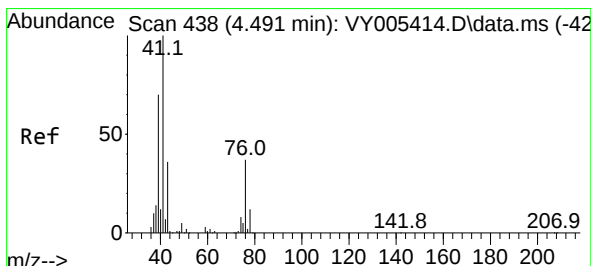
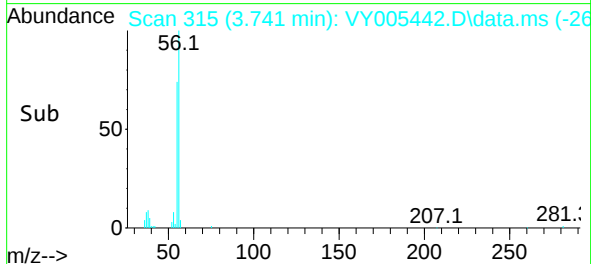
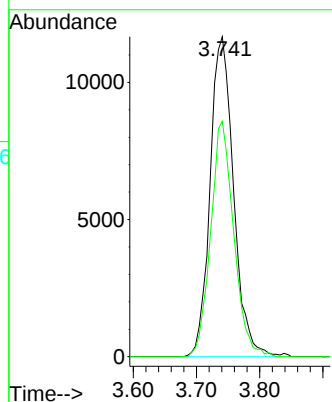


#13
Acrolein
Concen: 110.430 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Instrument :
MSVOA_Y
ClientSampled :

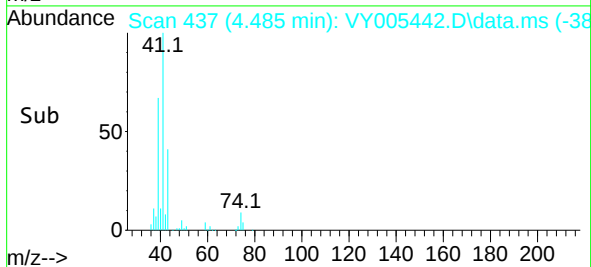
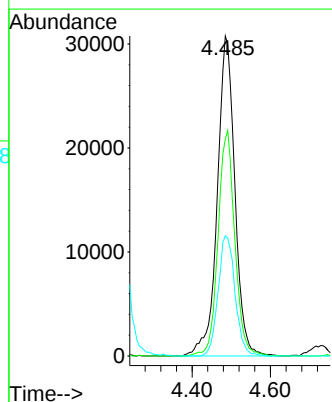
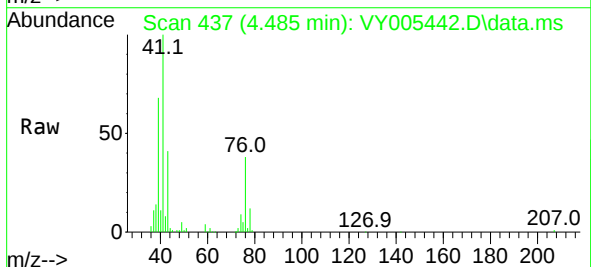


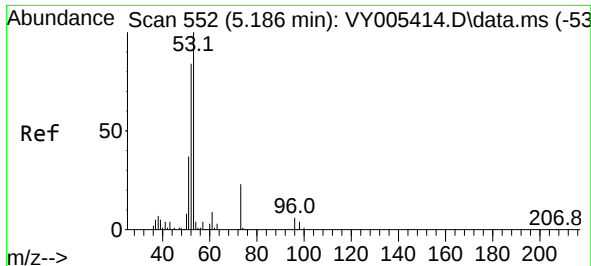
Tgt Ion: 56 Resp: 29983
Ion Ratio Lower Upper
56 100
55 72.5 55.2 82.8



#14
Allyl chloride
Concen: 19.122 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion: 41 Resp: 96118
Ion Ratio Lower Upper
41 100
39 67.0 54.6 82.0
76 36.1 29.2 43.8





#15

Acrylonitrile

Concen: 93.652 ug/l

RT: 5.180 min Scan# 551

Delta R.T. -0.006 min

Lab File: VY005442.D

Acq: 26 Jul 2021 14:15

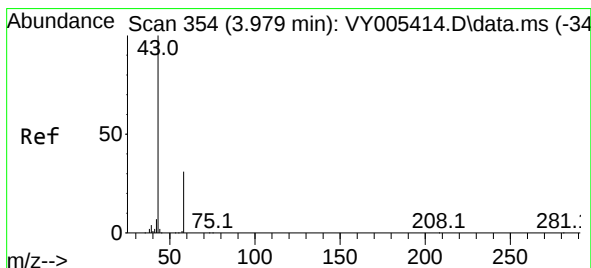
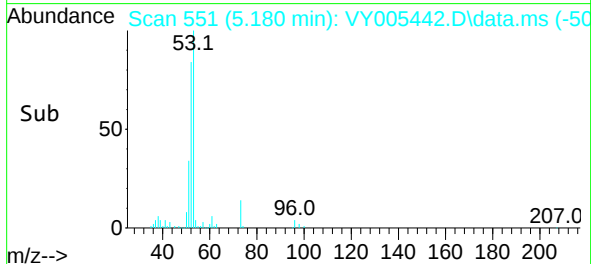
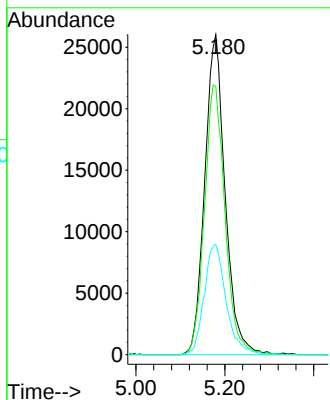
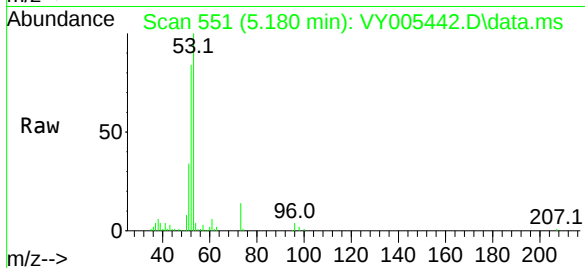
Tgt Ion: 53 Resp: 83121

Ion Ratio Lower Upper

53 100

52 84.8 65.8 98.6

51 36.8 29.1 43.7



#16

Acetone

Concen: 104.318 ug/l

RT: 3.960 min Scan# 351

Delta R.T. -0.018 min

Lab File: VY005442.D

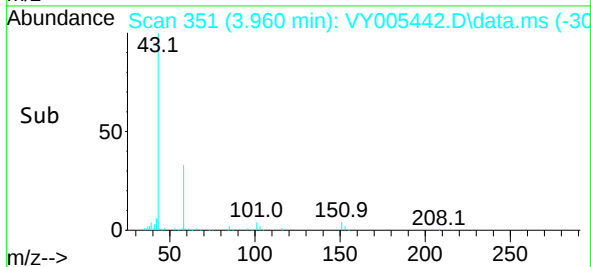
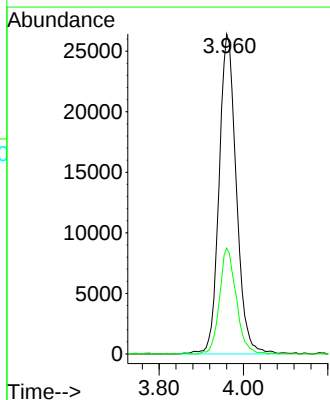
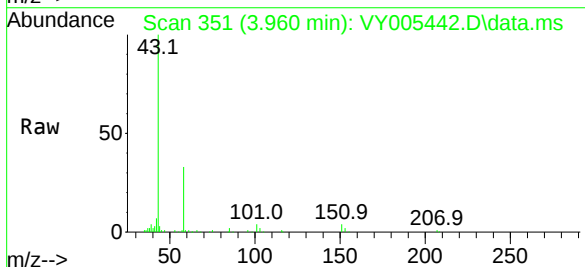
Acq: 26 Jul 2021 14:15

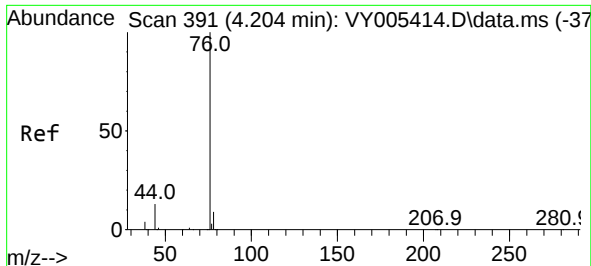
Tgt Ion: 43 Resp: 74773

Ion Ratio Lower Upper

43 100

58 33.1 24.5 36.7

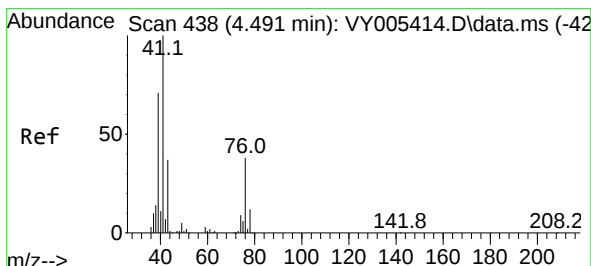
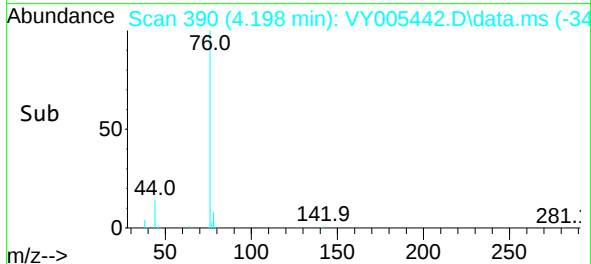
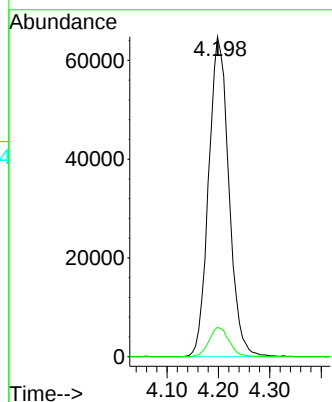
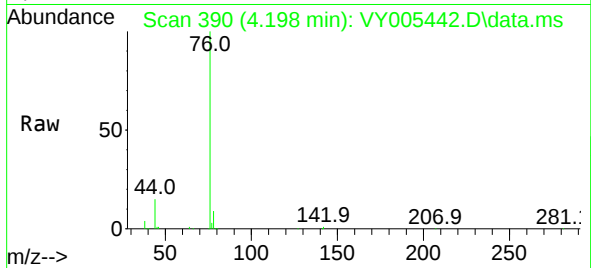




#17
Carbon Disulfide
Concen: 19.089 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

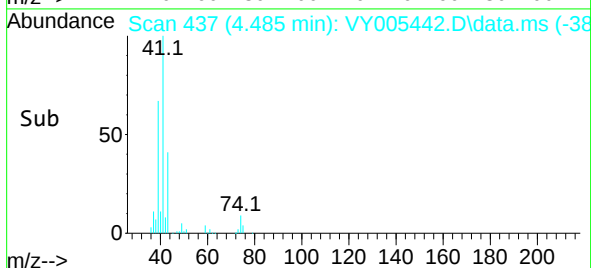
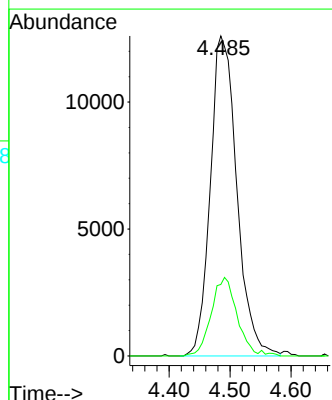
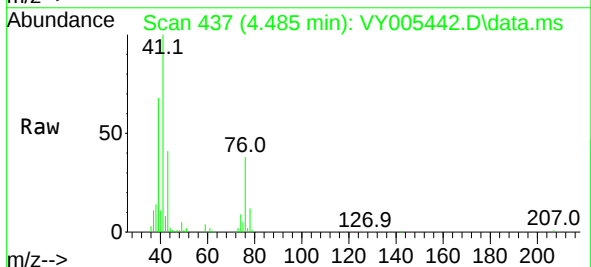
Instrument :
MSVOA_Y
ClientSampled :

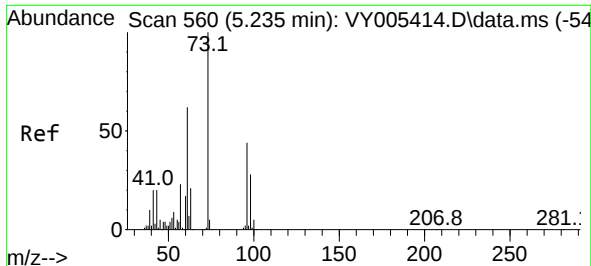
Tgt Ion: 76 Resp: 177300
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 18.946 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion: 43 Resp: 38171
Ion Ratio Lower Upper
43 100
74 23.5 19.2 28.8



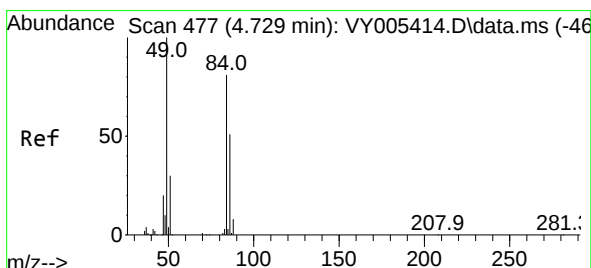
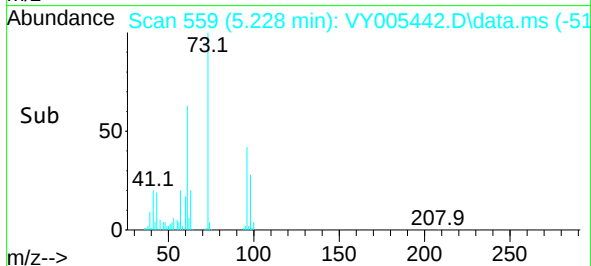
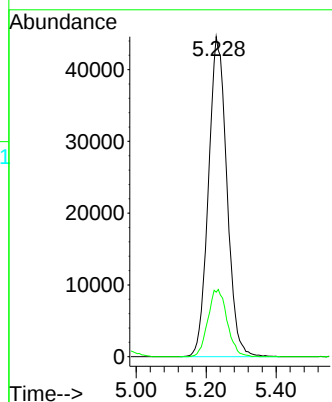
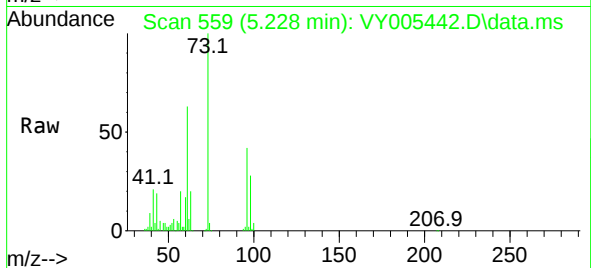


#19

Methyl tert-butyl Ether
Concen: 19.236 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Instrument :
MSVOA_Y
ClientSampleId :

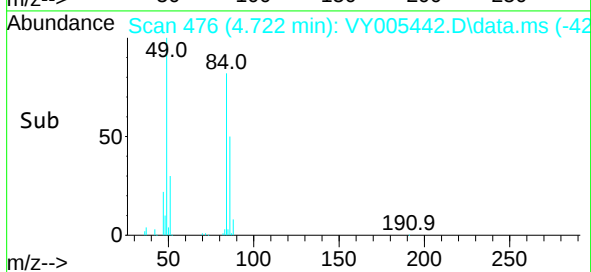
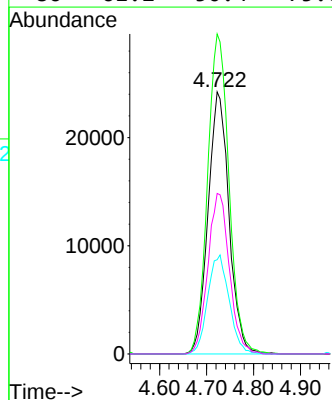
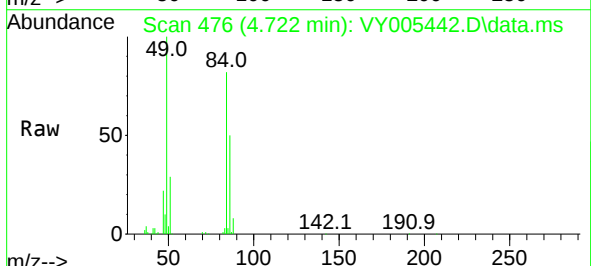
Tgt Ion: 73 Resp: 163027
Ion Ratio Lower Upper
73 100
57 20.1 18.3 27.5

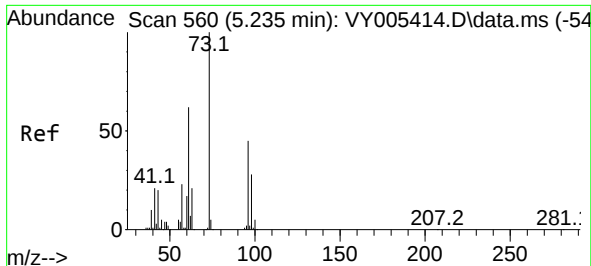


#20

Methylene Chloride
Concen: 17.479 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion: 84 Resp: 74853
Ion Ratio Lower Upper
84 100
49 122.1 98.9 148.3
51 36.0 30.0 45.0
86 61.2 50.4 75.6

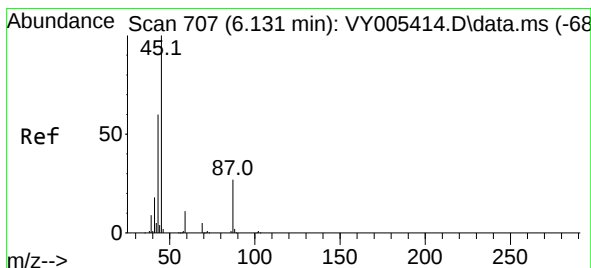
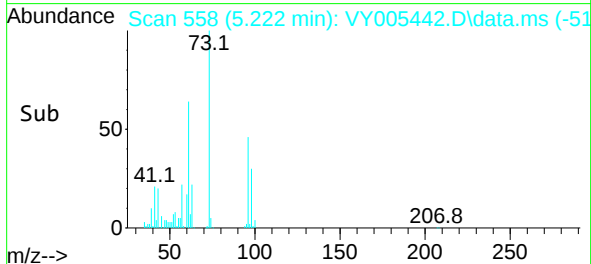
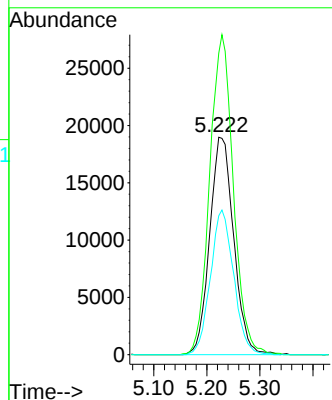
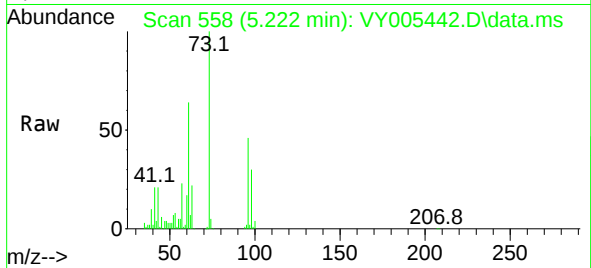




#21
trans-1,2-Dichloroethene
Concen: 18.915 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

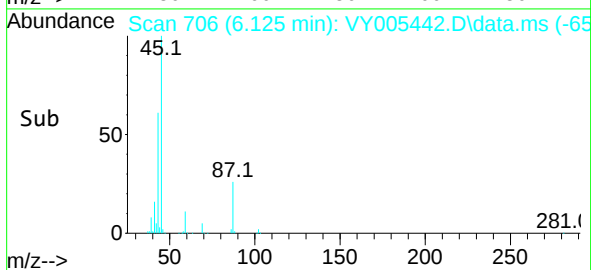
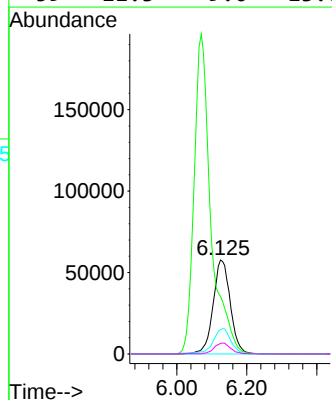
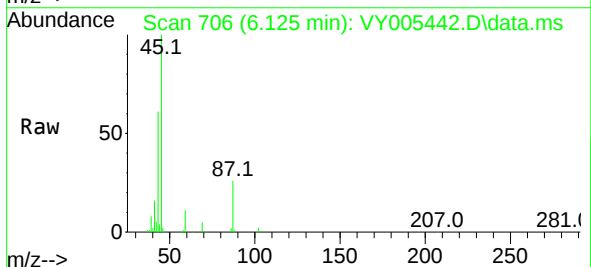
Instrument :
MSVOA_Y
ClientSampleId :

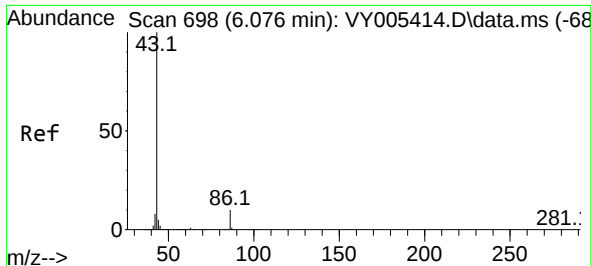
Tgt Ion: 96 Resp: 59688
Ion Ratio Lower Upper
96 100
61 138.6 110.7 166.1
98 63.9 50.1 75.1



#22
Diisopropyl ether
Concen: 20.162 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion: 45 Resp: 196705
Ion Ratio Lower Upper
45 100
43 61.0 48.3 72.5
87 25.9 21.9 32.9
59 11.3 9.0 13.6

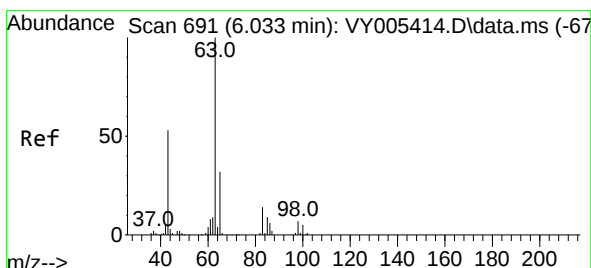
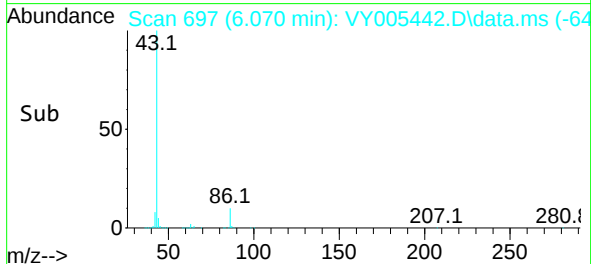
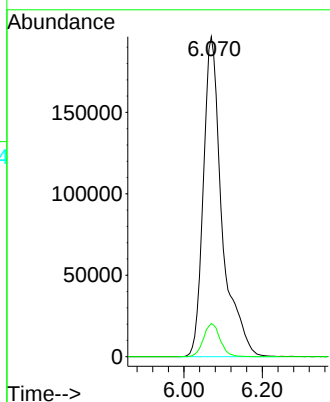
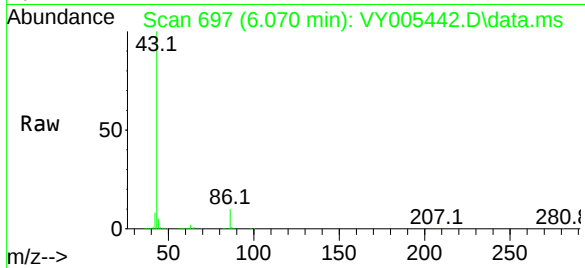




#23
 Vinyl Acetate
 Concen: 101.506 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005442.D
 Acq: 26 Jul 2021 14:15

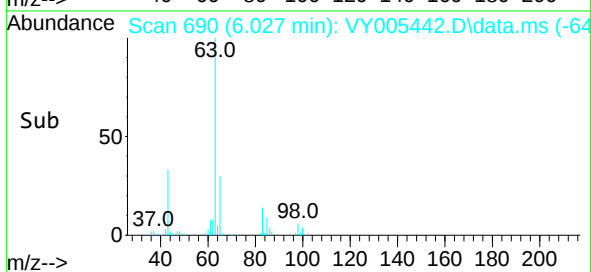
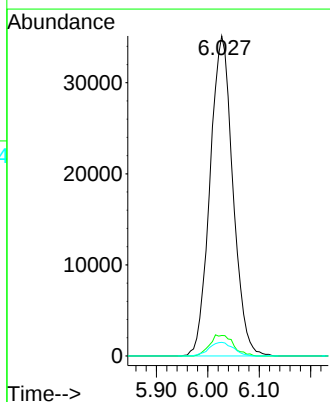
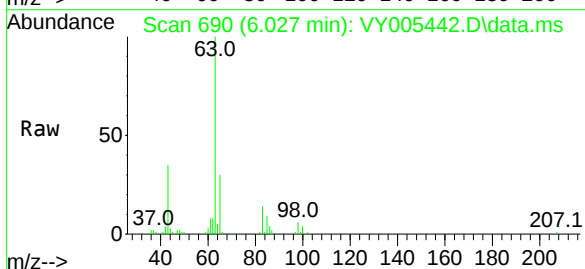
Instrument :
 MSVOA_Y
 ClientSampled :

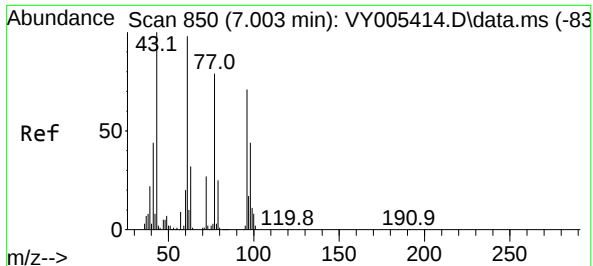
Tgt Ion: 43 Resp: 651385
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 20.204 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005442.D
 Acq: 26 Jul 2021 14:15

Tgt Ion: 63 Resp: 108652
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 4.3 2.3 6.9





#25

2-Butanone

Concen: 104.284 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY005442.D

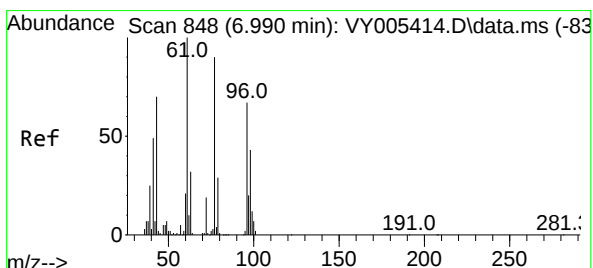
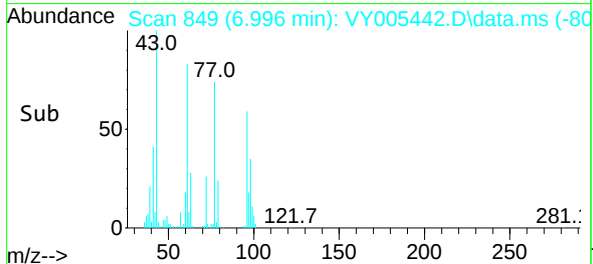
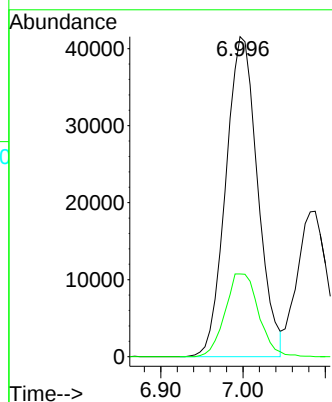
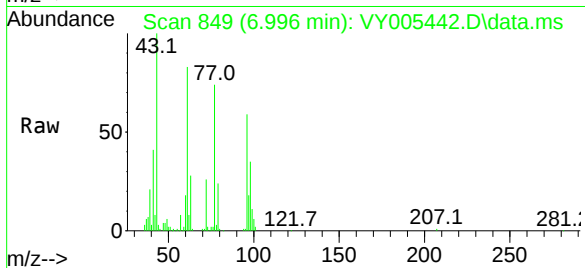
Acq: 26 Jul 2021 14:15

Tgt Ion: 43 Resp: 111939

Ion Ratio Lower Upper

43 100

72 25.9 21.9 32.9



#26

2,2-Dichloropropane

Concen: 20.509 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY005442.D

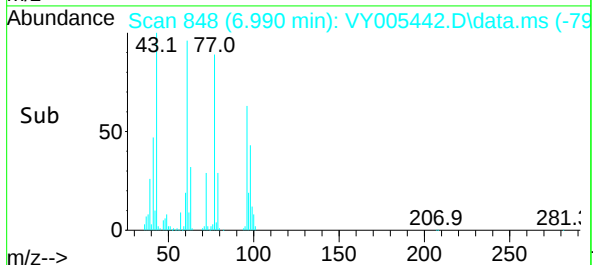
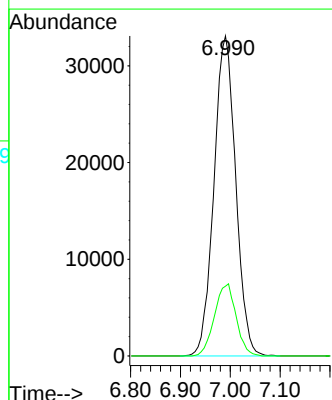
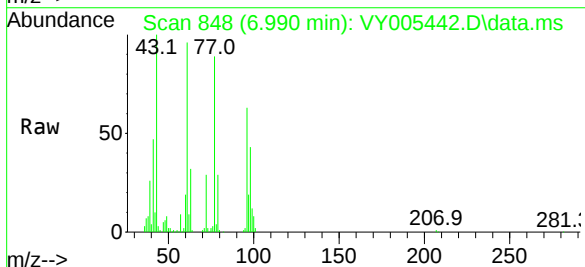
Acq: 26 Jul 2021 14:15

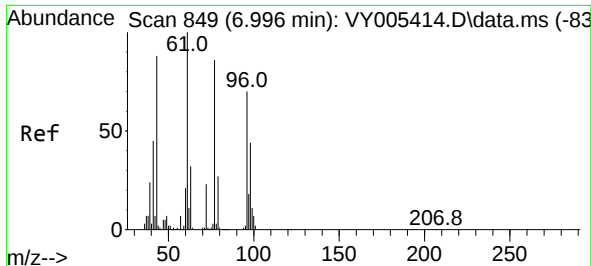
Tgt Ion: 77 Resp: 100289

Ion Ratio Lower Upper

77 100

97 22.3 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 20.065 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

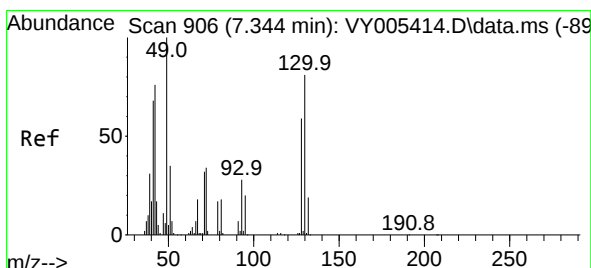
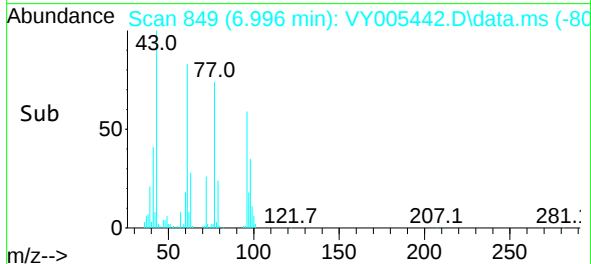
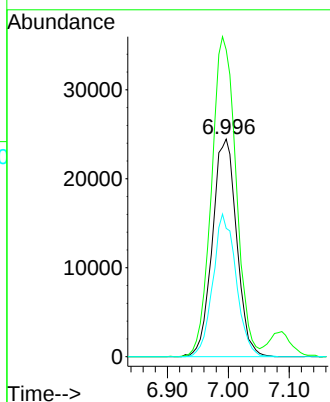
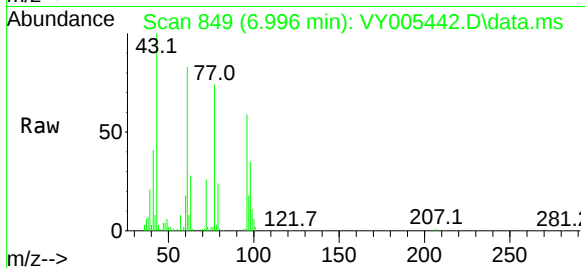
Lab File: VY005442.D

Acq: 26 Jul 2021 14:15

Tgt Ion: 96 Resp: 67731

Ion	Ratio	Lower	Upper
96	100		
61	148.7	0.0	296.6
98	62.6	0.0	127.8

Instrument :
MSVOA_Y
ClientSampleId :



#28

Bromochloromethane

Concen: 22.335 ug/l

RT: 7.338 min Scan# 905

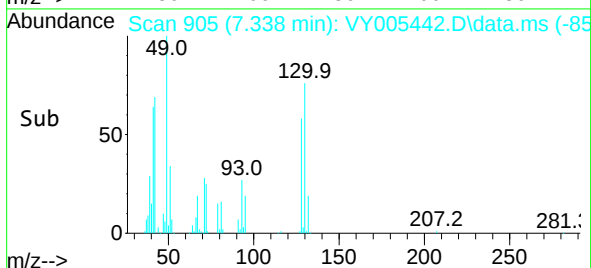
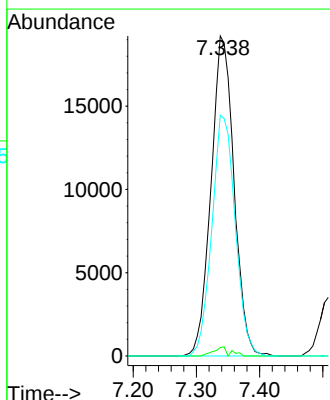
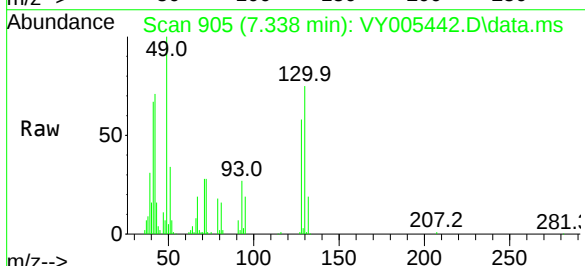
Delta R.T. -0.006 min

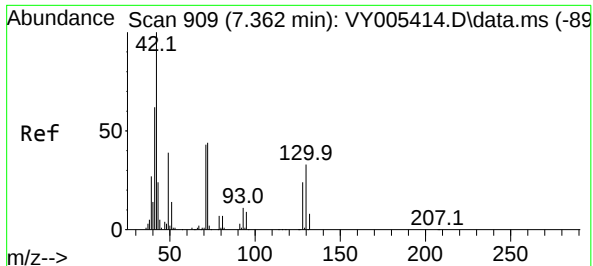
Lab File: VY005442.D

Acq: 26 Jul 2021 14:15

Tgt Ion: 49 Resp: 48352

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.4
130	76.5	62.6	94.0





#29

Tetrahydrofuran

Concen: 104.189 ug/l

RT: 7.356 min Scan# 908

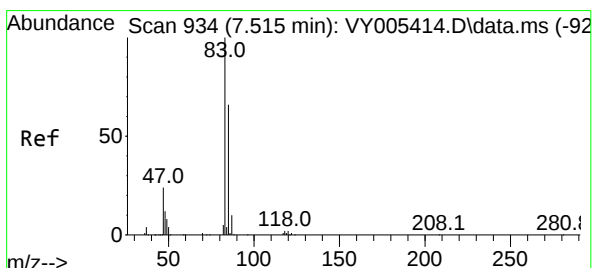
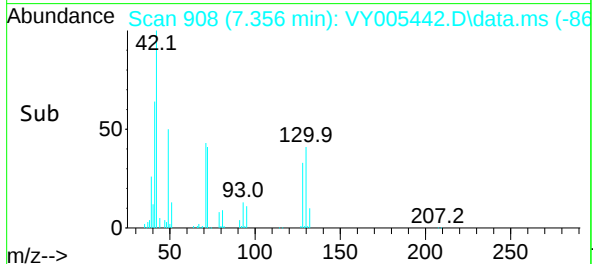
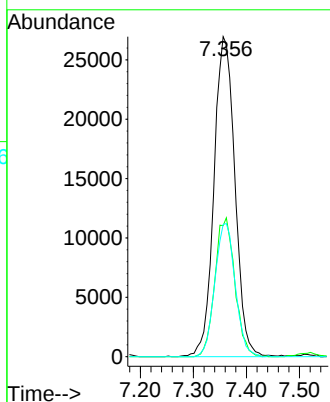
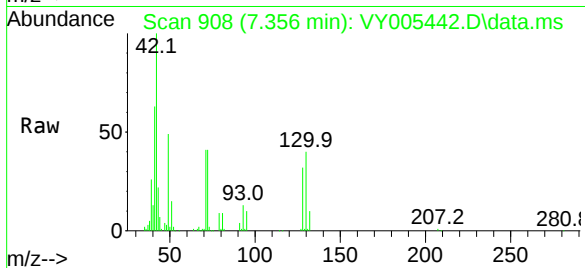
Delta R.T. -0.006 min

Lab File: VY005442.D

Acq: 26 Jul 2021 14:15

Tgt Ion: 42 Resp: 74061

Ion	Ratio	Lower	Upper
42	100		
72	41.5	35.3	52.9
71	40.4	33.4	50.2



#30

Chloroform

Concen: 20.519 ug/l

RT: 7.515 min Scan# 934

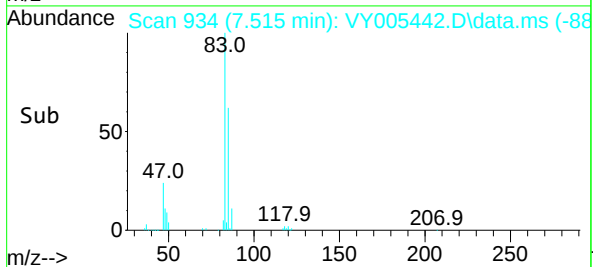
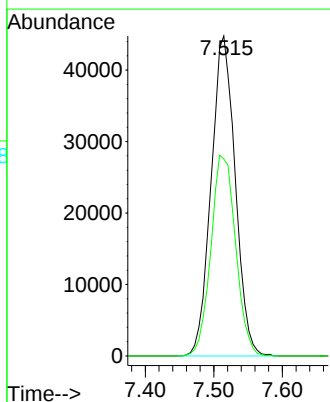
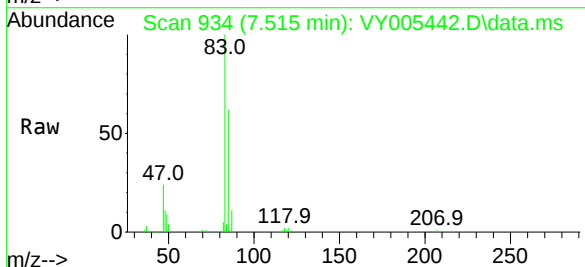
Delta R.T. -0.000 min

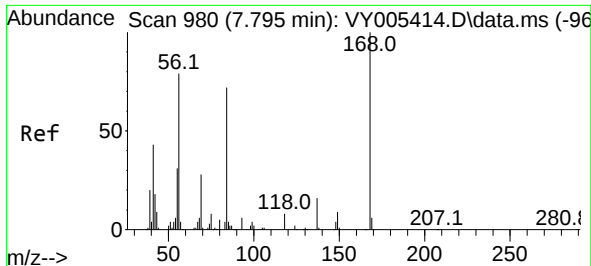
Lab File: VY005442.D

Acq: 26 Jul 2021 14:15

Tgt Ion: 83 Resp: 109162

Ion	Ratio	Lower	Upper
83	100		
85	61.6	52.8	79.2

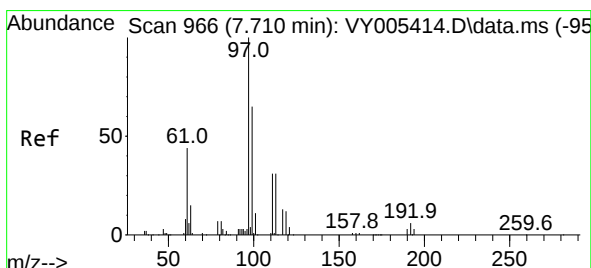
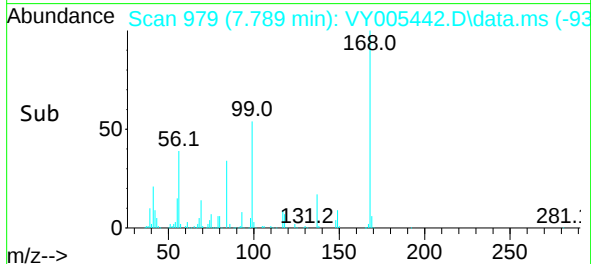
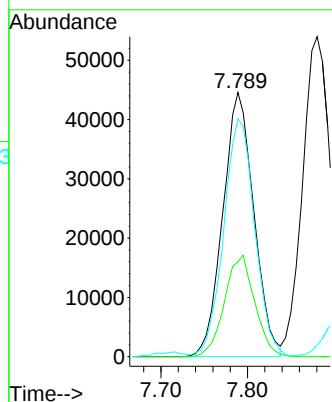
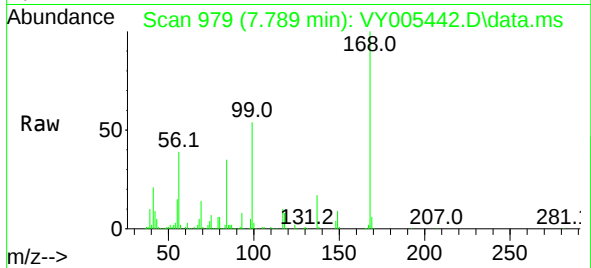




#31
Cyclohexane
Concen: 20.681 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

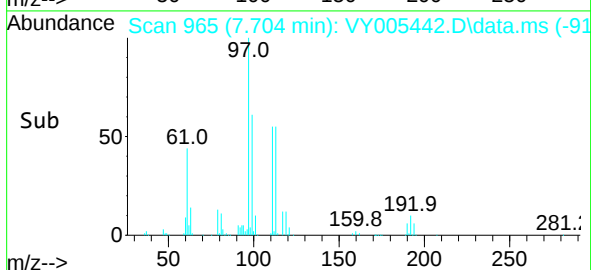
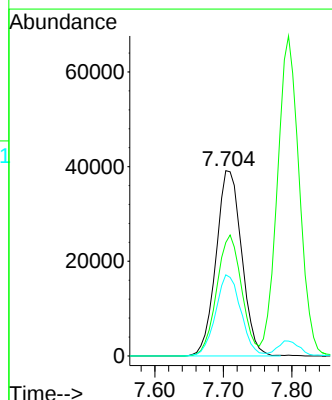
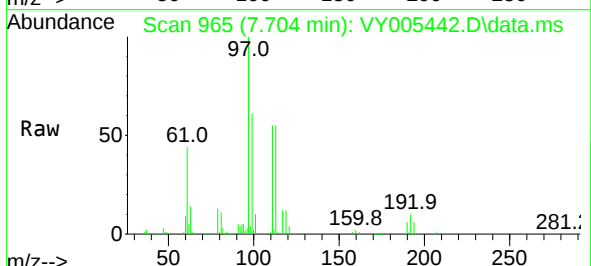
Instrument :
MSVOA_Y
ClientSampled :

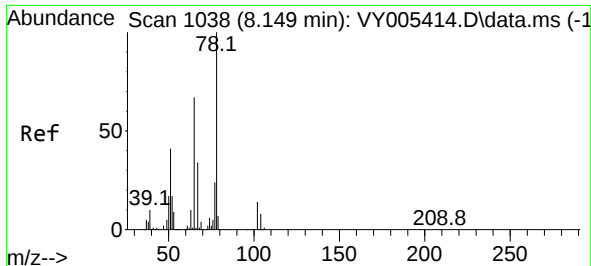
Tgt Ion: 56 Resp: 110835
Ion Ratio Lower Upper
56 100
69 35.8 28.7 43.1
84 88.9 73.0 109.6



#32
1,1,1-Trichloroethane
Concen: 20.620 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion: 97 Resp: 101567
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.8
61 43.1 34.7 52.1

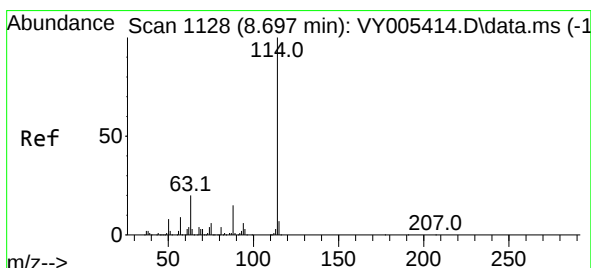
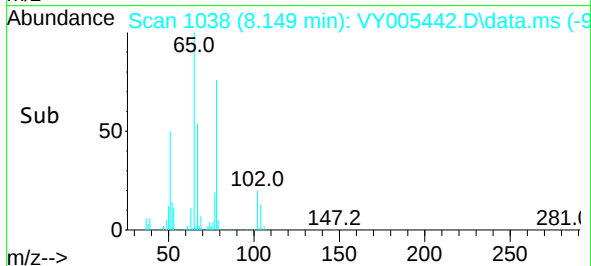
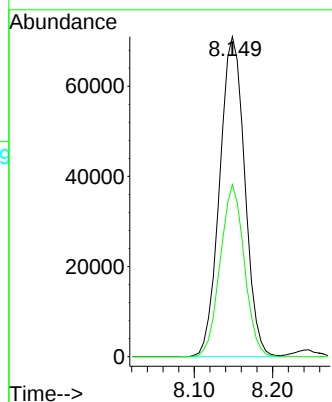
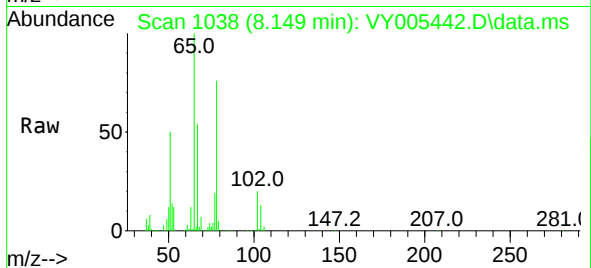




#33
1,2-Dichloroethane-d4
Concen: 50.364 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

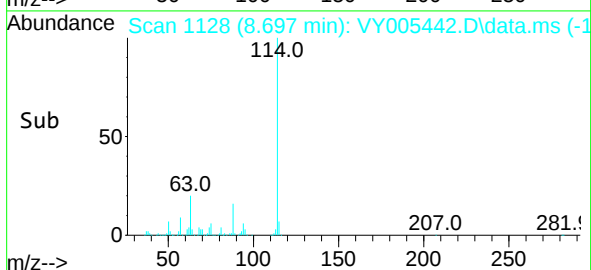
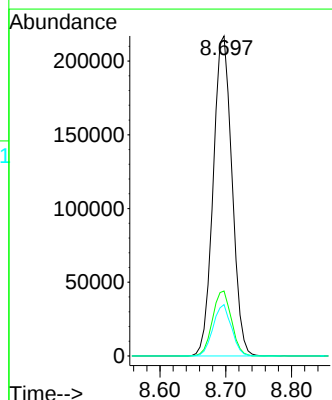
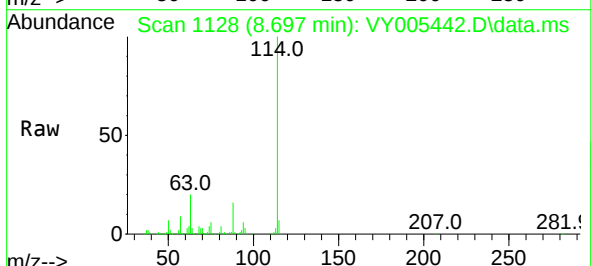
Instrument :
MSVOA_Y
ClientSampleId :

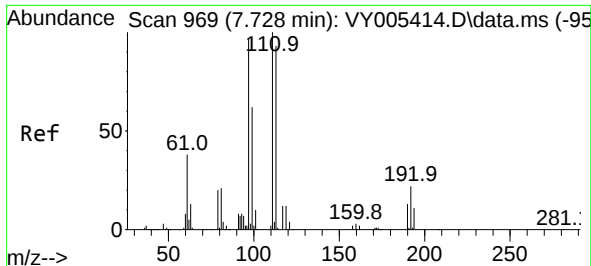
Tgt Ion: 65 Resp: 158075
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion: 114 Resp: 431448
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.0
88 16.1 0.0 30.8

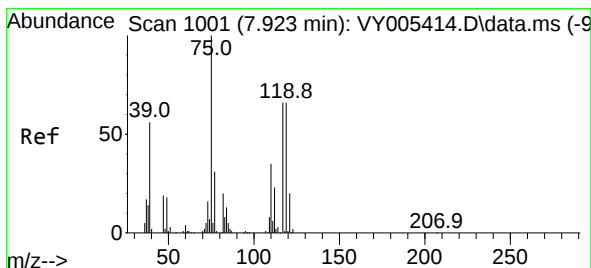
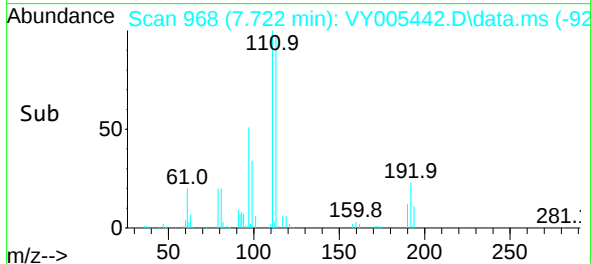
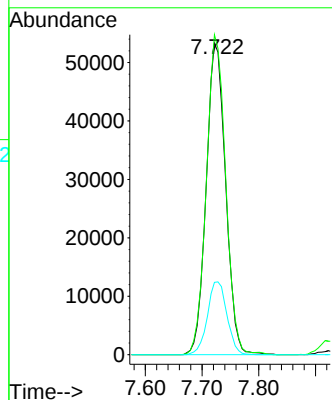
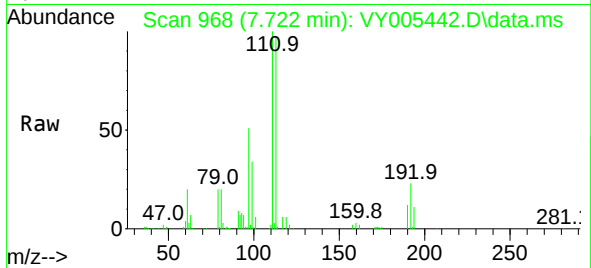




#35
Dibromofluoromethane
Concen: 50.880 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

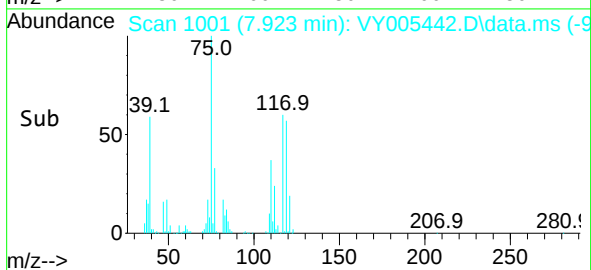
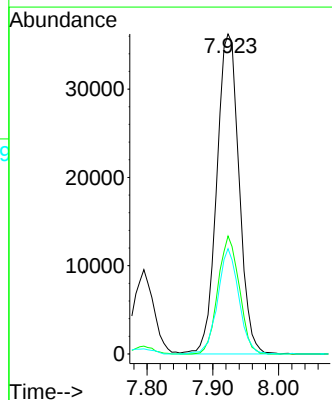
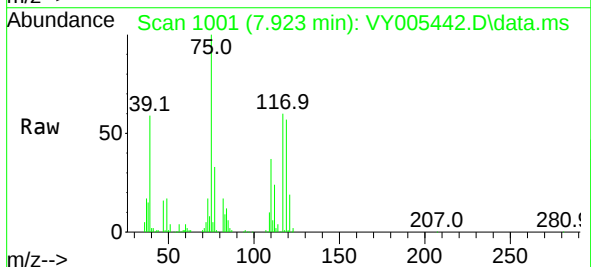
Instrument :
MSVOA_Y
ClientSampleId :

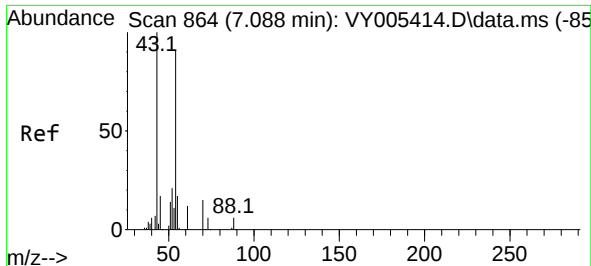
Tgt Ion:113 Resp: 126752
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 23.5 18.9 28.3



#36
1,1-Dichloropropene
Concen: 20.526 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion: 75 Resp: 85630
Ion Ratio Lower Upper
75 100
110 35.2 17.6 52.9
77 31.1 24.6 37.0





#37

Ethyl Acetate

Concen: 19.806 ug/l

RT: 7.088 min Scan# 864

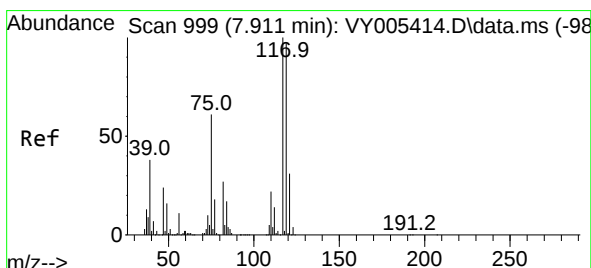
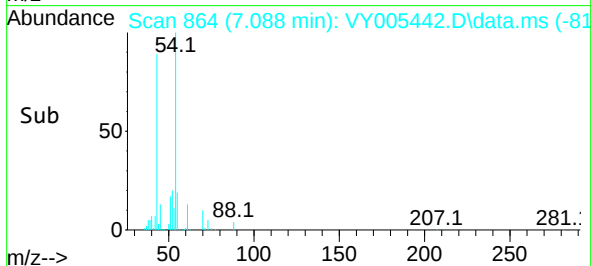
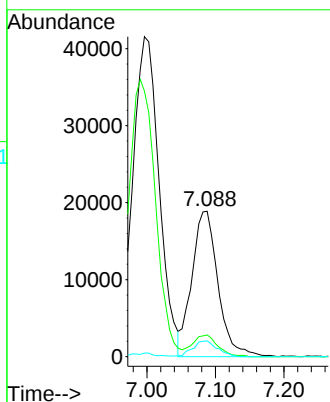
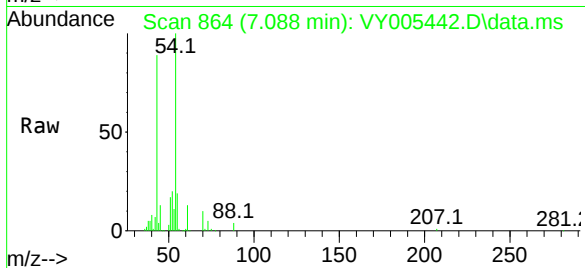
Delta R.T. -0.000 min

Lab File: VY005442.D

Acq: 26 Jul 2021 14:15

Tgt Ion:	43	Resp:	50297
Ion	Ratio	Lower	Upper
43	100		
61	14.5	10.3	15.5
70	10.2	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 20.291 ug/l

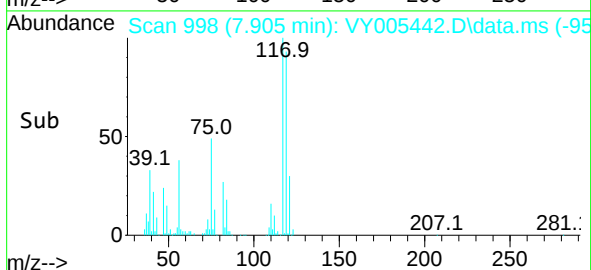
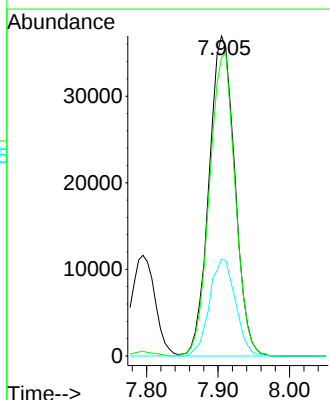
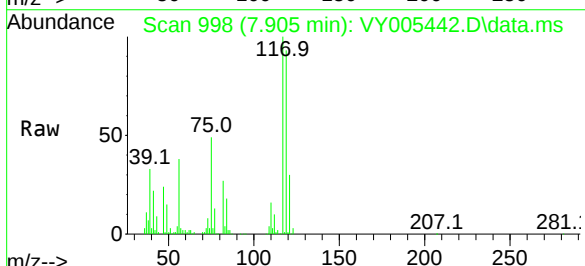
RT: 7.905 min Scan# 998

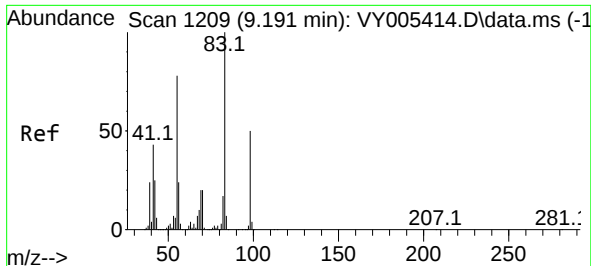
Delta R.T. -0.006 min

Lab File: VY005442.D

Acq: 26 Jul 2021 14:15

Tgt Ion:	117	Resp:	92498
Ion	Ratio	Lower	Upper
117	100		
119	93.3	77.2	115.8
121	30.2	25.1	37.7

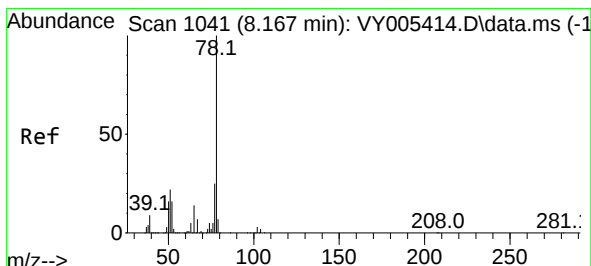
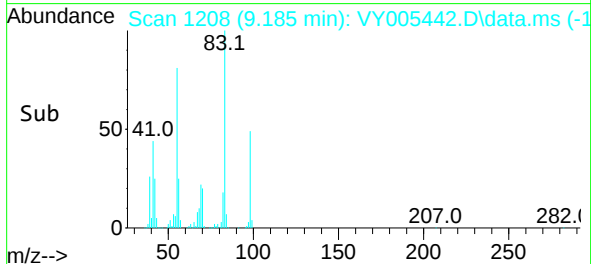
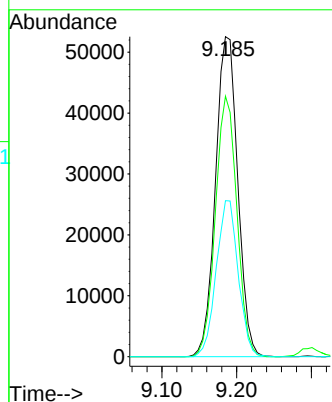
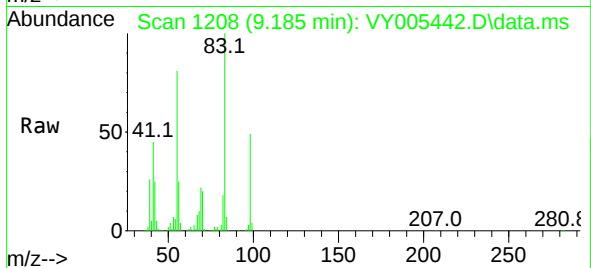




#39
Methylcyclohexane
Concen: 20.328 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

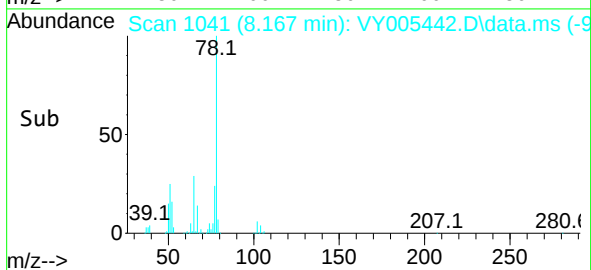
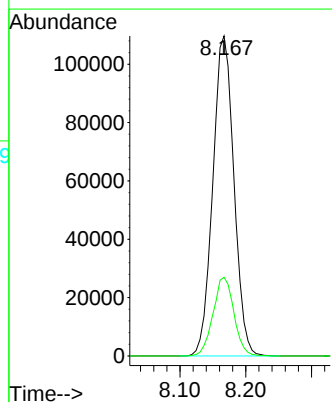
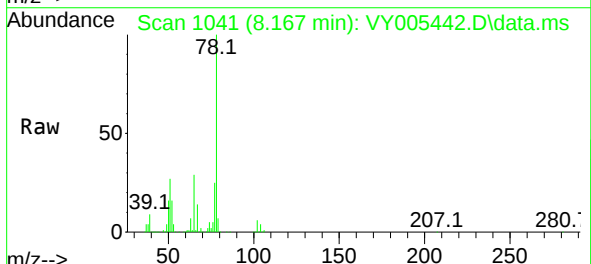
Instrument :
MSVOA_Y
ClientSampled :

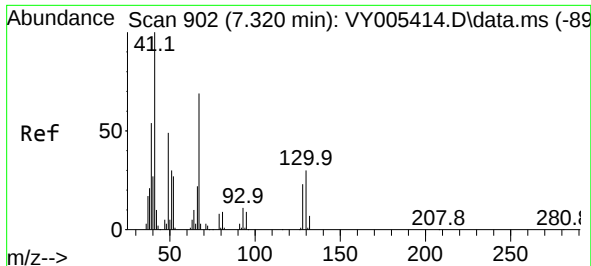
Tgt Ion: 83 Resp: 108741
Ion Ratio Lower Upper
83 100
55 81.4 62.5 93.7
98 48.8 39.8 59.6



#40
Benzene
Concen: 20.435 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion: 78 Resp: 244981
Ion Ratio Lower Upper
78 100
77 24.6 20.0 30.0

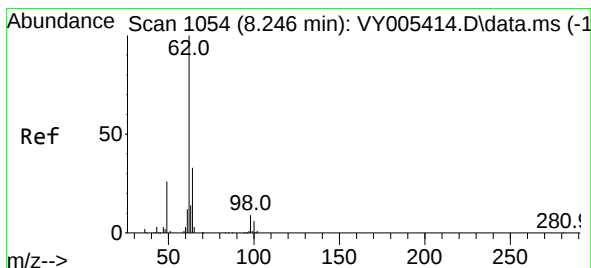
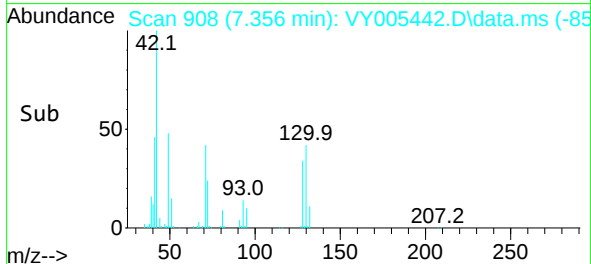
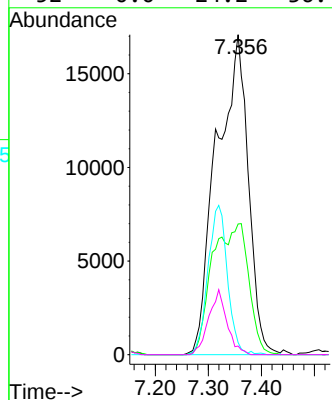
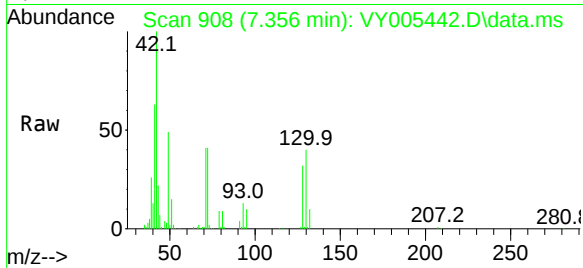




#41
Methacrylonitrile
Concen: 52.771 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.037 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

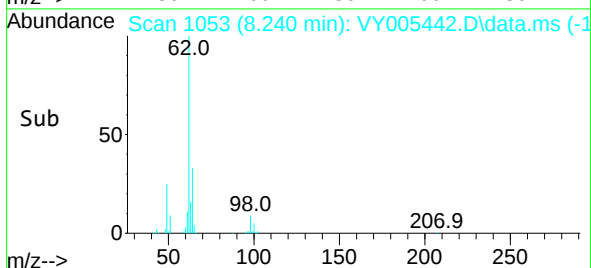
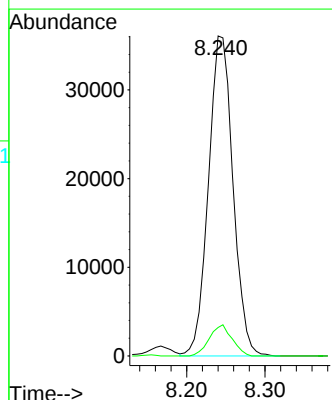
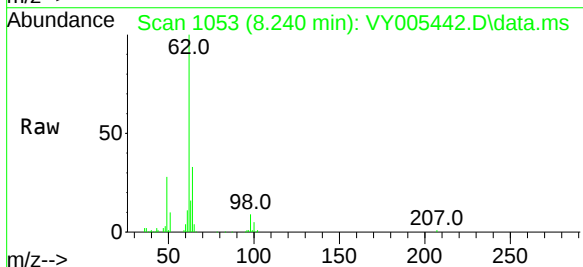
Instrument :
MSVOA_Y
ClientSampled :

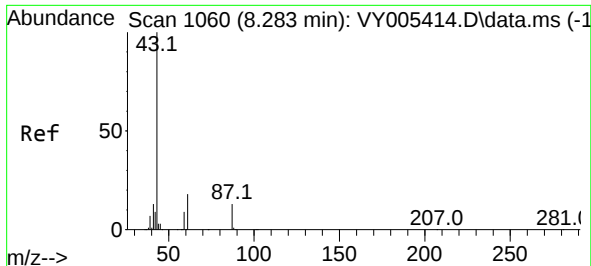
Tgt Ion: 41 Resp: 70225
Ion Ratio Lower Upper
41 100
39 0.0 47.0 70.4#
67 0.0 57.3 85.9#
52 0.0 24.2 36.4#



#42
1,2-Dichloroethane
Concen: 20.263 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion: 62 Resp: 78582
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.0

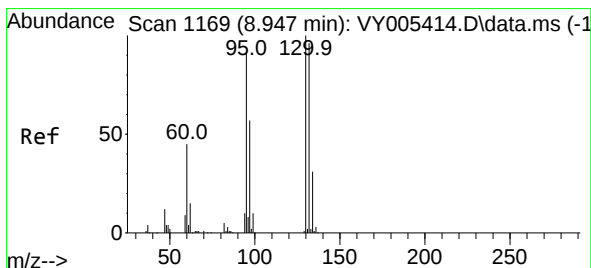
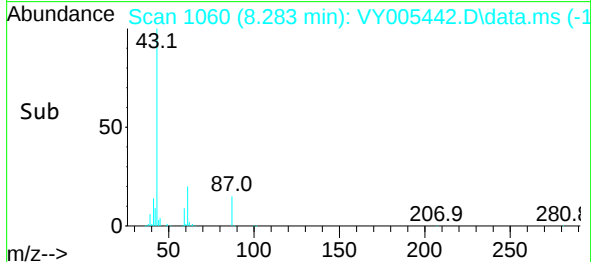
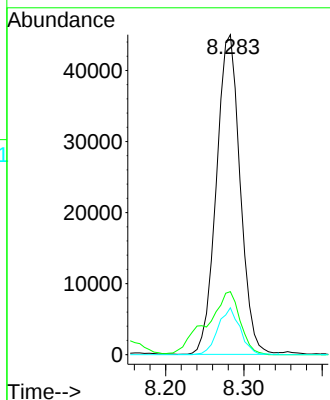
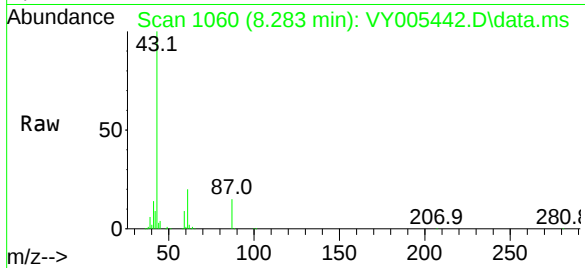




#43
Isopropyl Acetate
Concen: 20.591 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

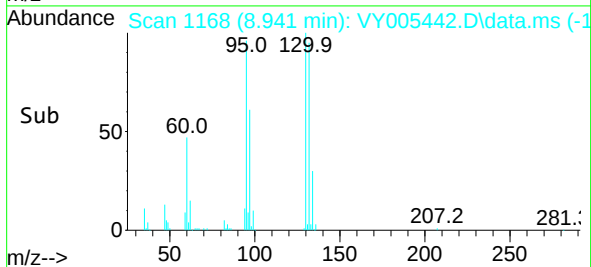
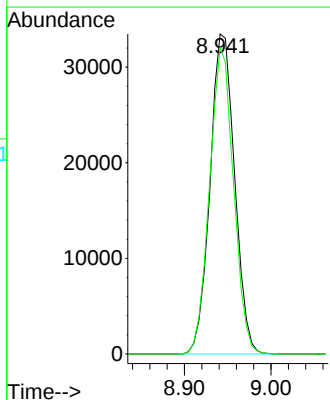
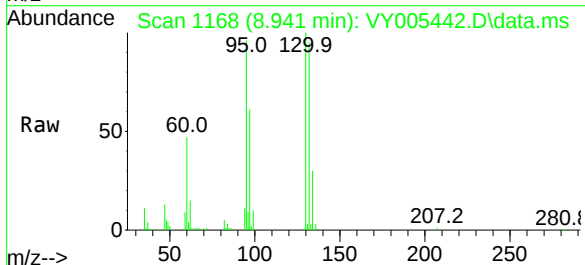
Instrument :
MSVOA_Y
ClientSampled :

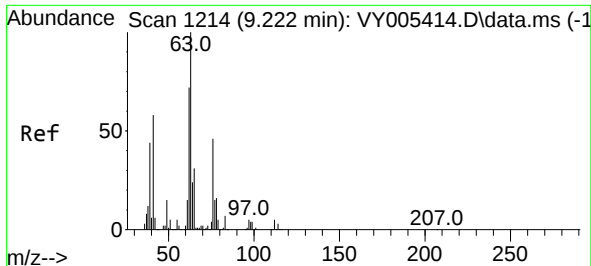
Tgt Ion:	43	Resp:	94692
Ion Ratio	Lower	Upper	
43	100		
61	28.0	23.0	34.4
87	13.7	10.4	15.6



#44
Trichloroethene
Concen: 20.275 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion:	130	Resp:	65920
Ion Ratio	Lower	Upper	
130	100		
95	95.7	0.0	182.6

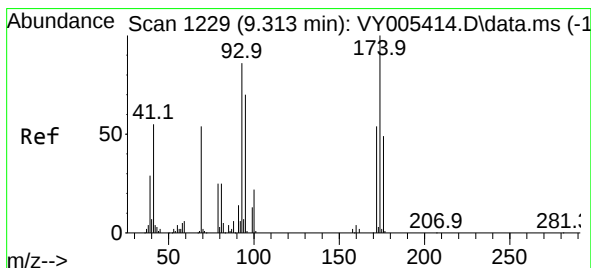
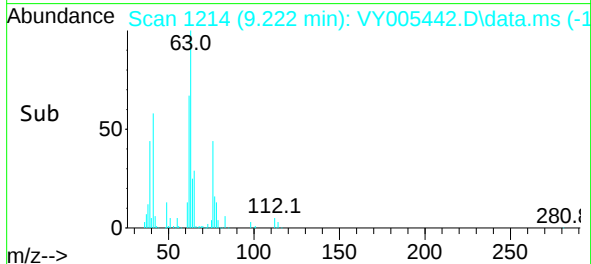
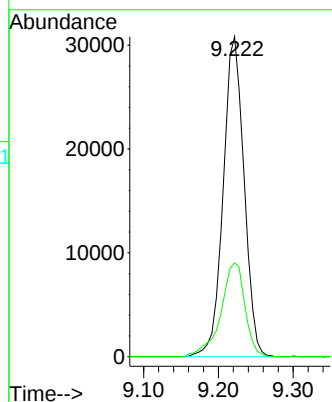
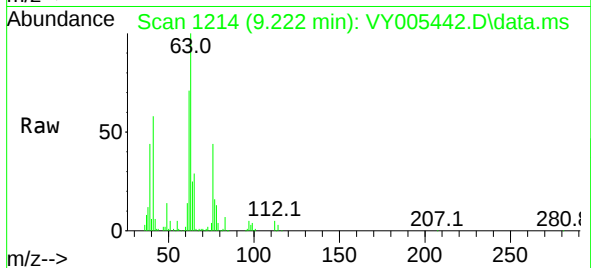




#45
1,2-Dichloropropane
Concen: 20.242 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

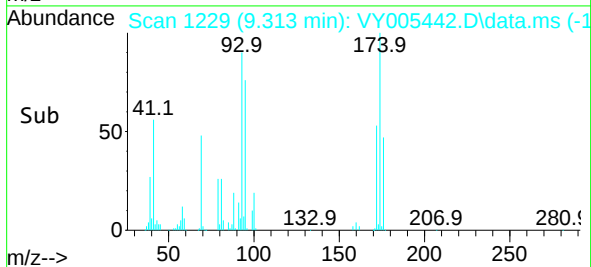
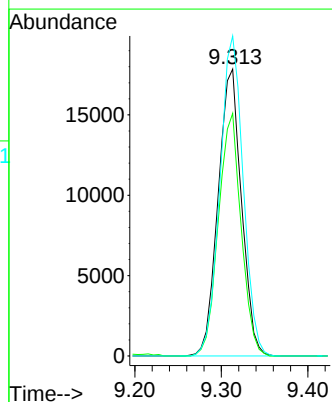
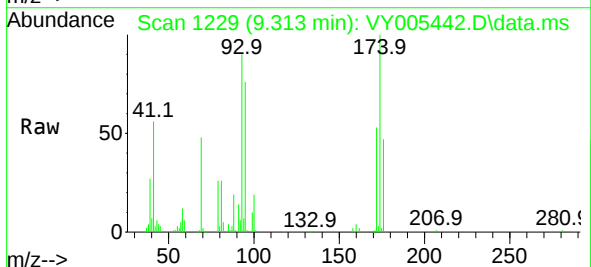
Instrument :
MSVOA_Y
ClientSampled :

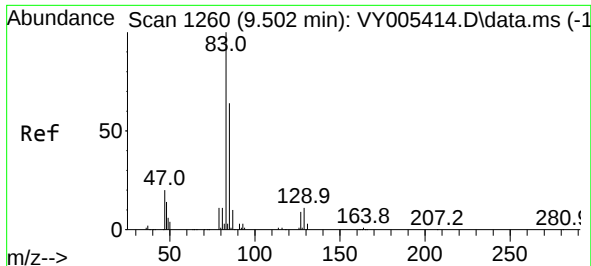
Tgt Ion: 63 Resp: 59753
Ion Ratio Lower Upper
63 100
65 29.3 24.7 37.1



#46
Dibromomethane
Concen: 20.578 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion: 93 Resp: 33434
Ion Ratio Lower Upper
93 100
95 82.0 66.9 100.3
174 111.0 93.2 139.8

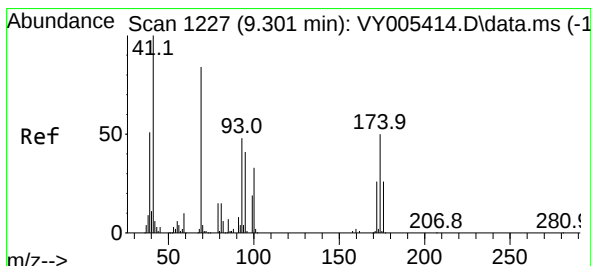
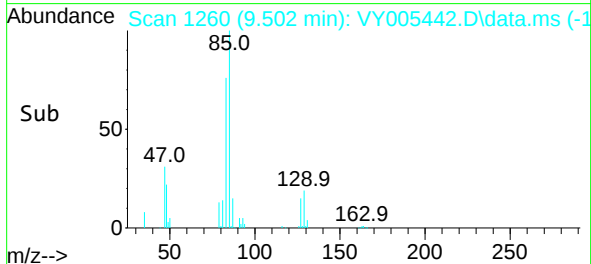
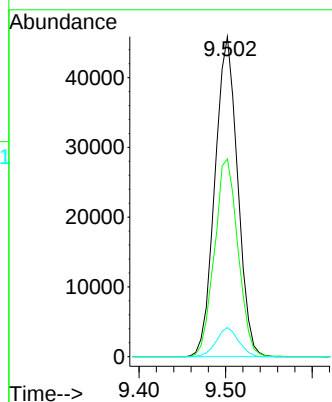
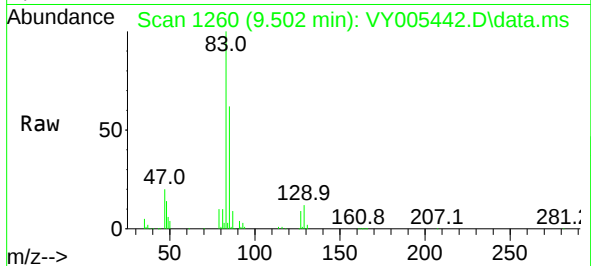




#47
Bromodichloromethane
Concen: 20.437 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

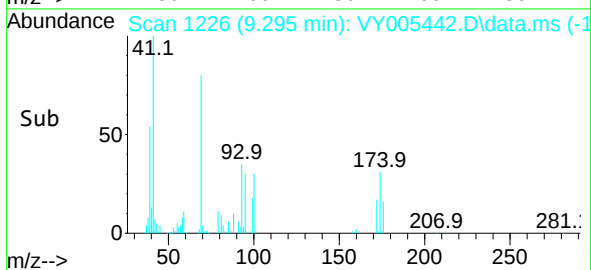
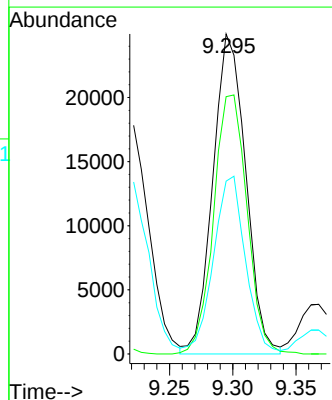
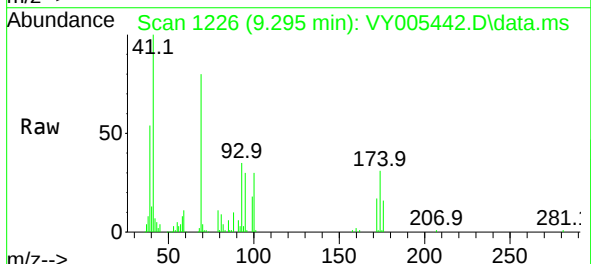
Instrument :
MSVOA_Y
ClientSampleId :

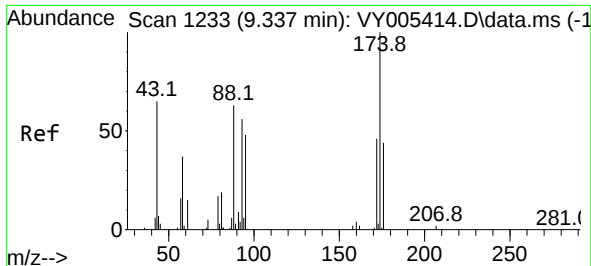
Tgt Ion: 83 Resp: 83464
Ion Ratio Lower Upper
83 100
85 61.8 51.4 77.0
127 9.1 7.3 10.9



#48
Methyl methacrylate
Concen: 21.077 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion: 41 Resp: 45076
Ion Ratio Lower Upper
41 100
69 82.4 67.8 101.8
39 54.4 43.4 65.0





#49

1,4-Dioxane

Concen: 420.629 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.030 min

Lab File: VY005442.D

Acq: 26 Jul 2021 14:15

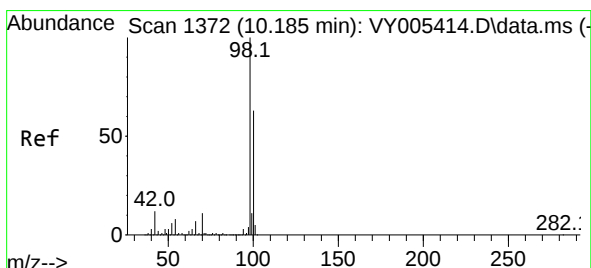
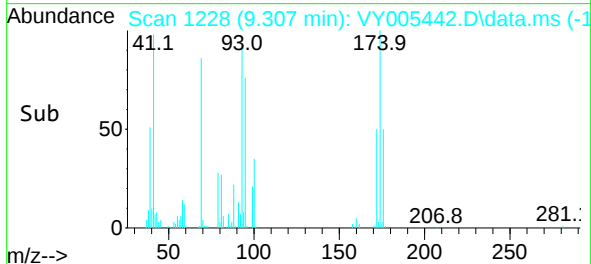
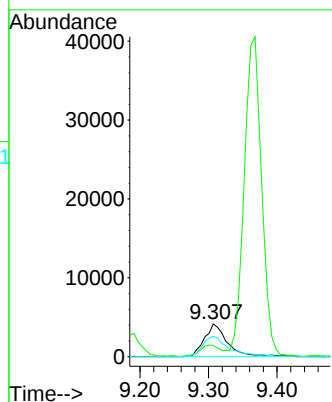
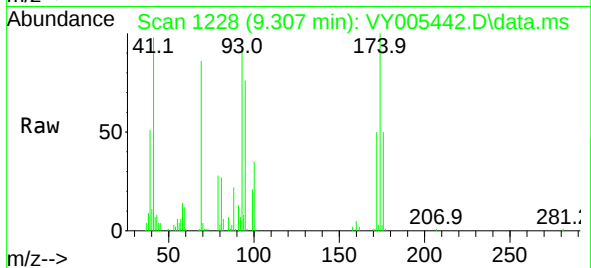
Tgt Ion: 88 Resp: 9640

Ion Ratio Lower Upper

88 100

43 33.3 0.0 0.0#

58 72.7 58.2 87.2



#50

Toluene-d8

Concen: 50.598 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY005442.D

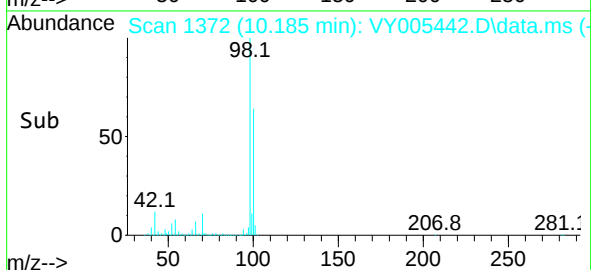
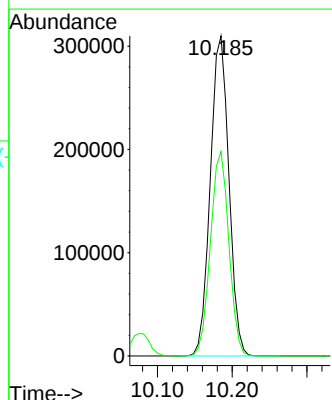
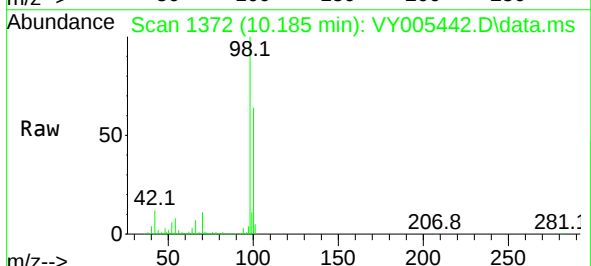
Acq: 26 Jul 2021 14:15

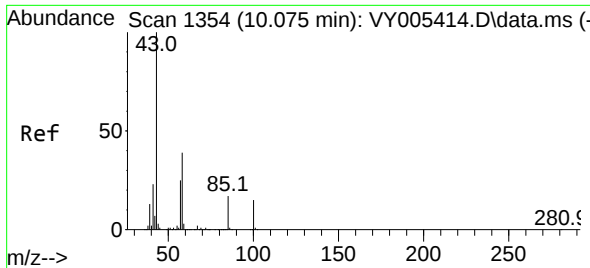
Tgt Ion: 98 Resp: 534250

Ion Ratio Lower Upper

98 100

100 63.4 50.9 76.3

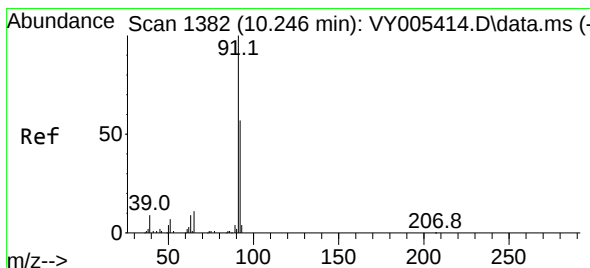
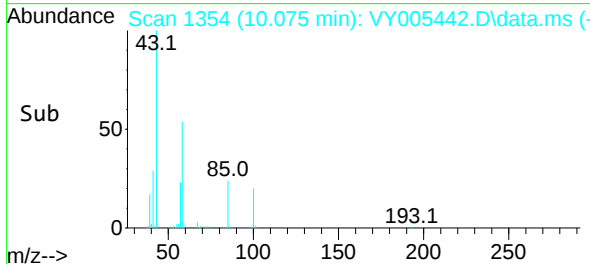
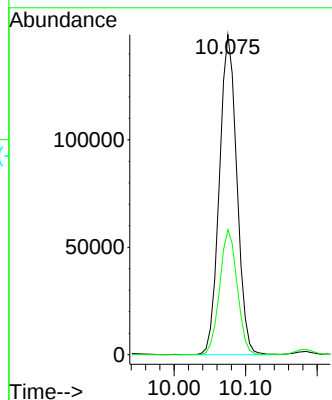
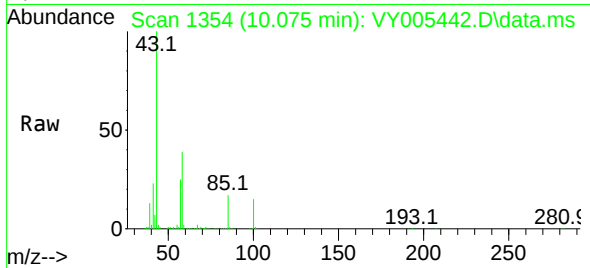




#51
4-Methyl-2-Pentanone
Concen: 103.550 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

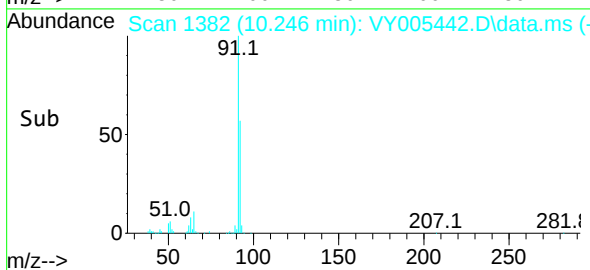
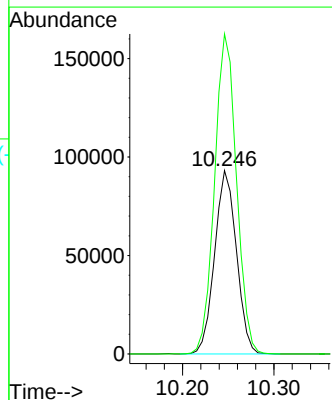
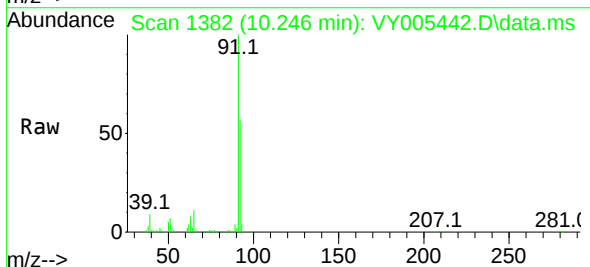
Instrument :
MSVOA_Y
ClientSampled :

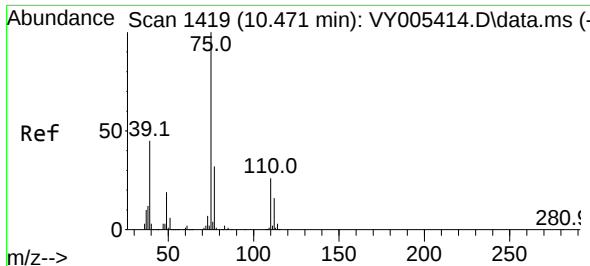
Tgt Ion: 43 Resp: 252802
Ion Ratio Lower Upper
43 100
58 39.1 31.2 46.8



#52
Toluene
Concen: 20.276 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion: 92 Resp: 154360
Ion Ratio Lower Upper
92 100
91 175.3 140.1 210.1

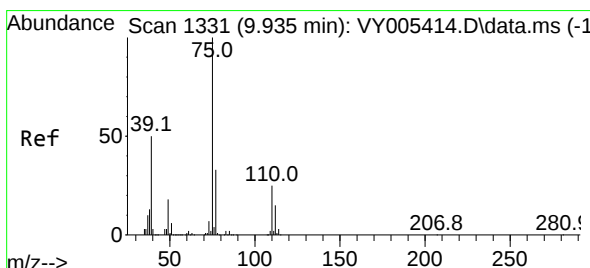
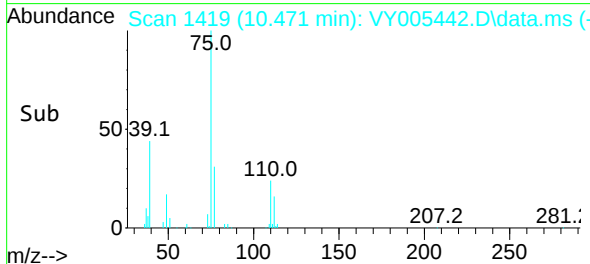
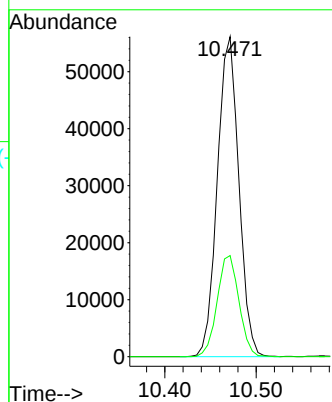
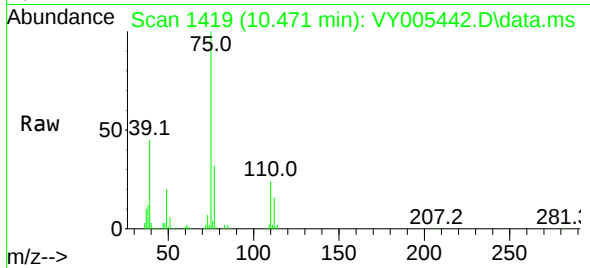




#53
t-1,3-Dichloropropene
Concen: 20.095 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

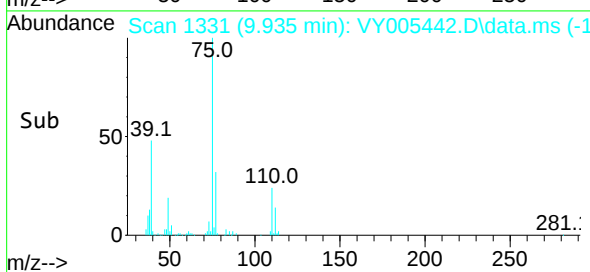
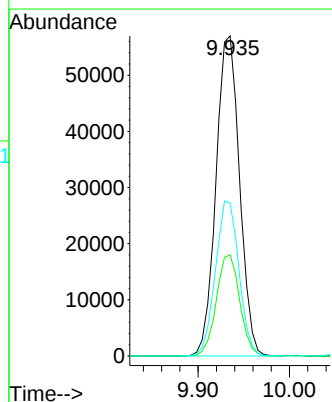
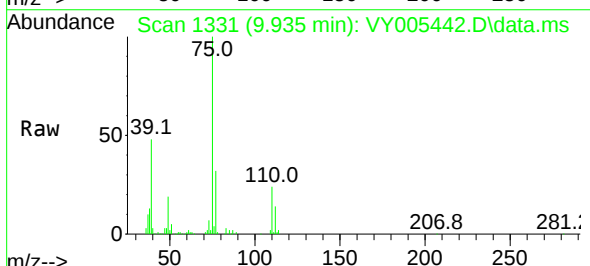
Instrument :
MSVOA_Y
ClientSampled :

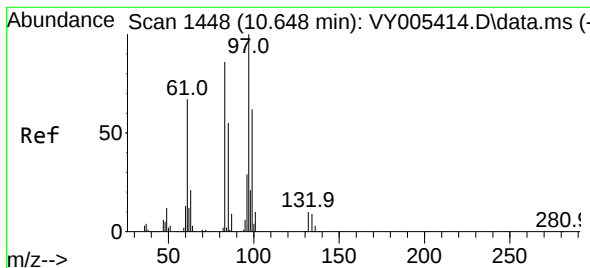
Tgt Ion: 75 Resp: 91805
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 20.334 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion: 75 Resp: 102117
Ion Ratio Lower Upper
75 100
77 31.6 26.2 39.4
39 47.8 39.6 59.4

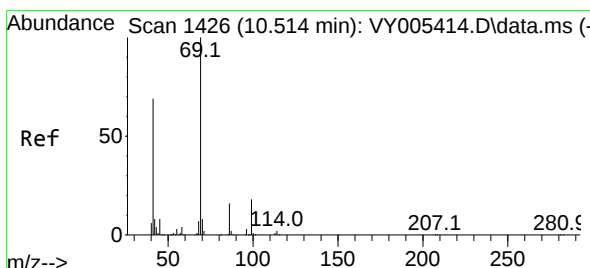
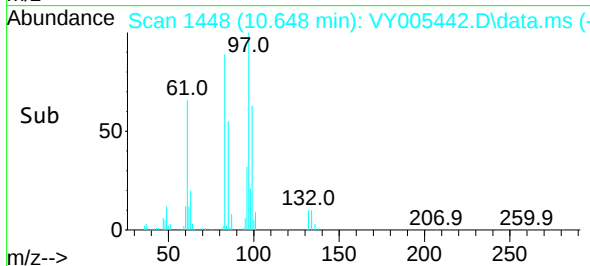
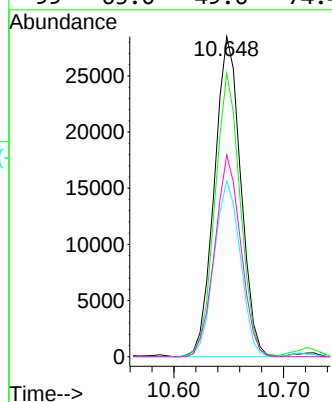
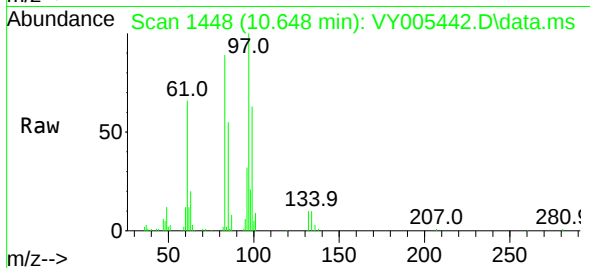




#55
1,1,2-Trichloroethane
Concen: 20.405 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

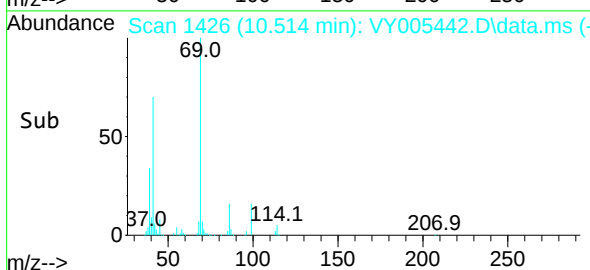
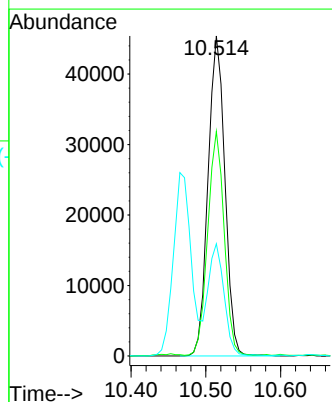
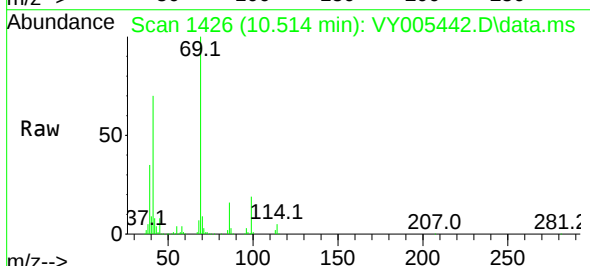
Instrument :
MSVOA_Y
ClientSampled :

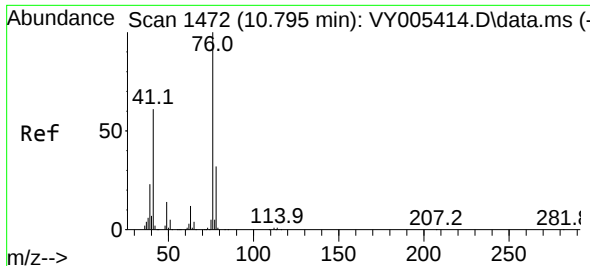
Tgt Ion:	97	Resp:	47579
Ion	Ratio	Lower	Upper
97	100		
83	88.6	69.0	103.4
85	55.0	44.2	66.2
99	63.0	49.6	74.4



#56
Ethyl methacrylate
Concen: 20.206 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion:	69	Resp:	71140
Ion	Ratio	Lower	Upper
69	100		
41	68.4	54.7	82.1
39	31.8	27.2	40.8

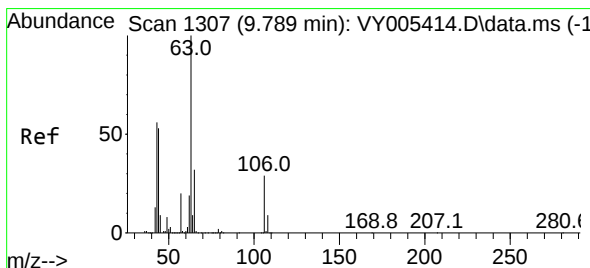
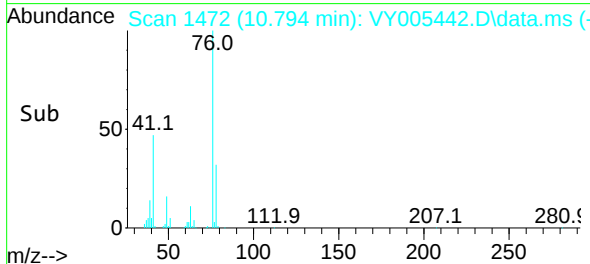
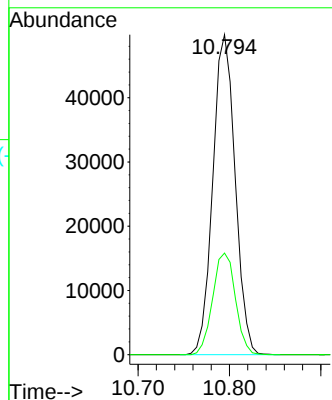
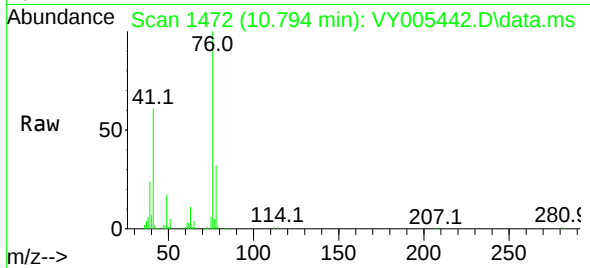




#57
1,3-Dichloropropane
Concen: 20.364 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

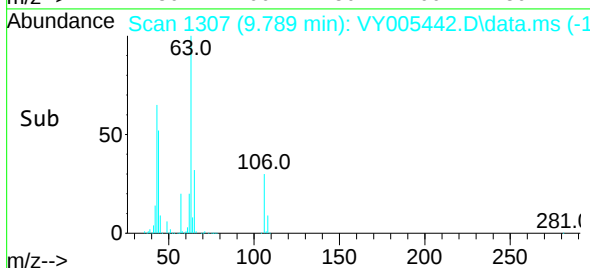
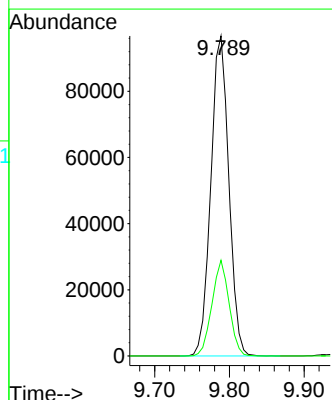
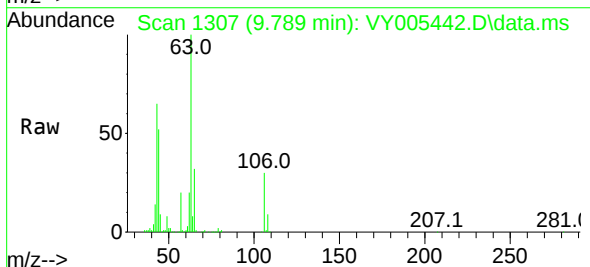
Instrument :
MSVOA_Y
ClientSampled :

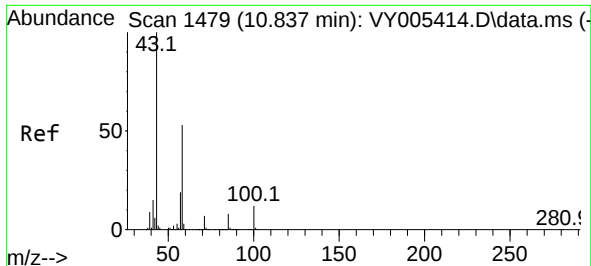
Tgt Ion: 76 Resp: 84453
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 96.029 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion: 63 Resp: 161695
Ion Ratio Lower Upper
63 100
106 28.5 23.0 34.4

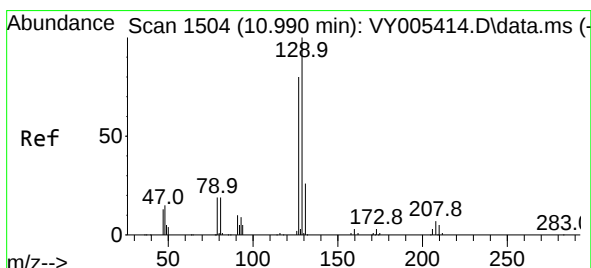
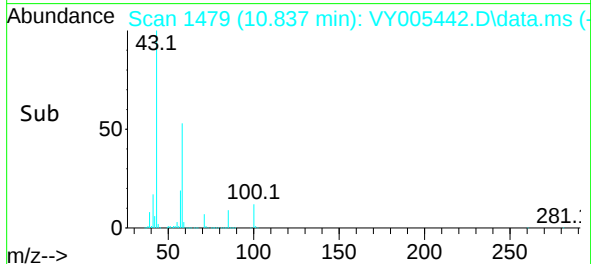
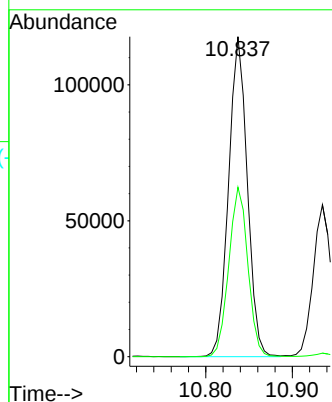
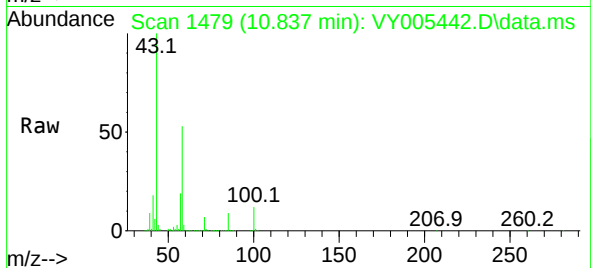




#59
2-Hexanone
Concen: 103.277 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

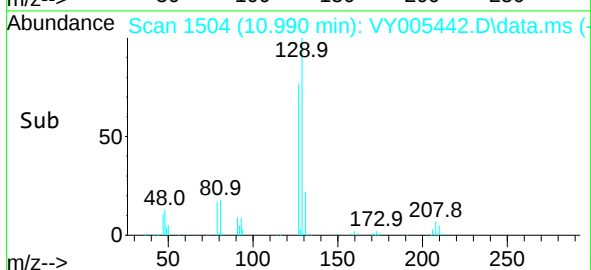
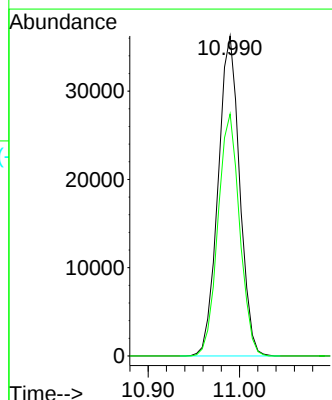
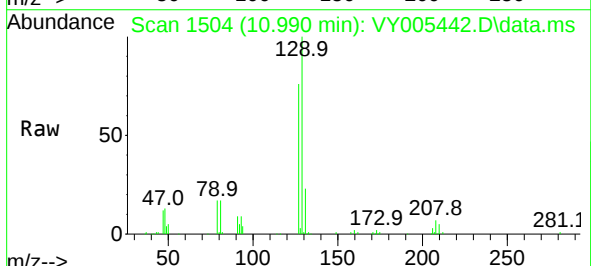
Instrument :
MSVOA_Y
ClientSampled :

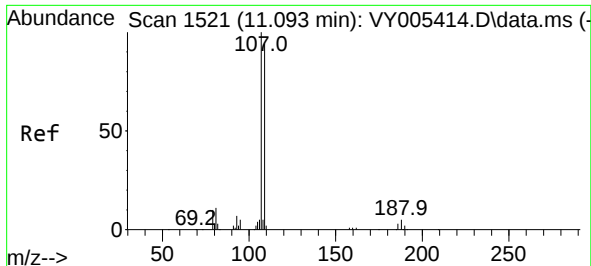
Tgt Ion: 43 Resp: 176720
Ion Ratio Lower Upper
43 100
58 54.0 27.1 81.2



#60
Dibromochloromethane
Concen: 20.887 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion: 129 Resp: 59482
Ion Ratio Lower Upper
129 100
127 75.9 38.6 116.0

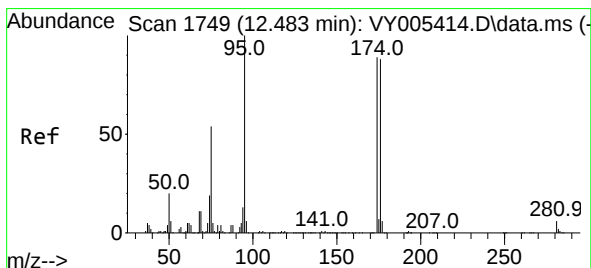
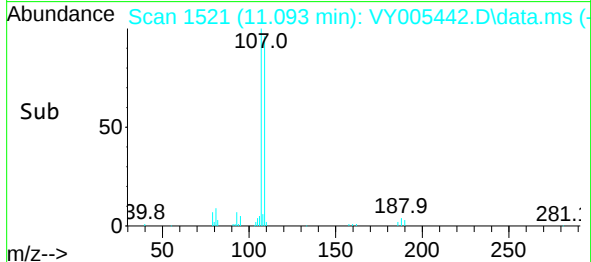
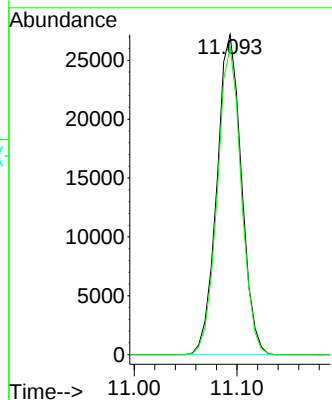
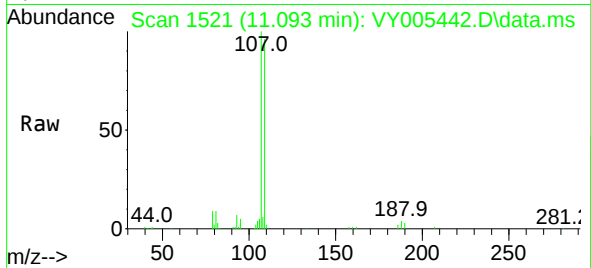




#61
1,2-Dibromoethane
Concen: 20.410 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

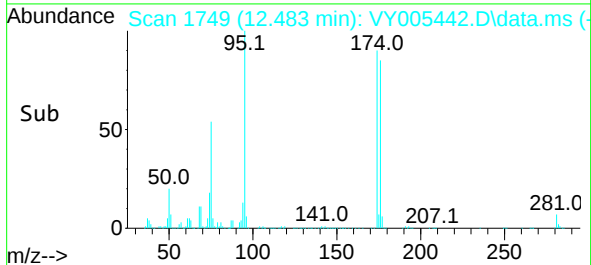
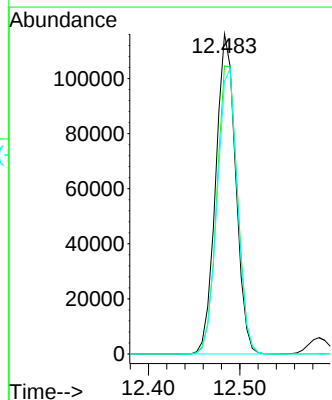
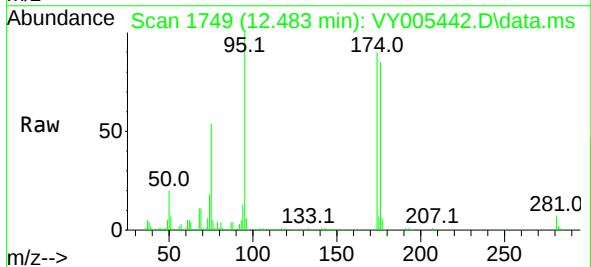
Instrument :
MSVOA_Y
ClientSampled :

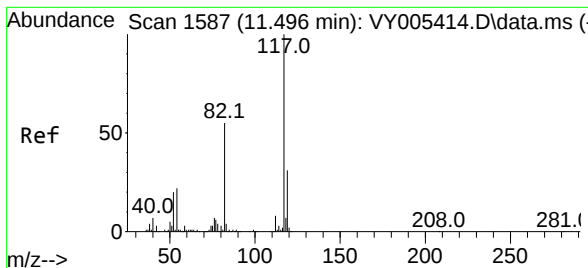
Tgt Ion:107 Resp: 45048
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.625 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion: 95 Resp: 176419
Ion Ratio Lower Upper
95 100
174 93.2 0.0 186.6
176 90.0 0.0 182.4

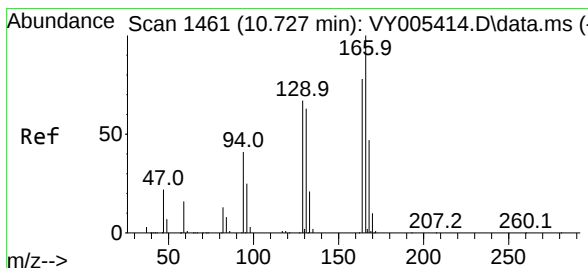
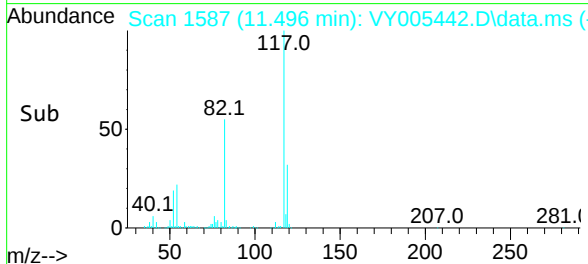
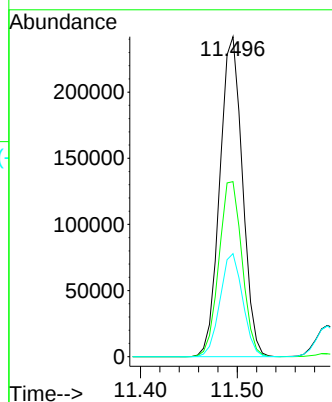
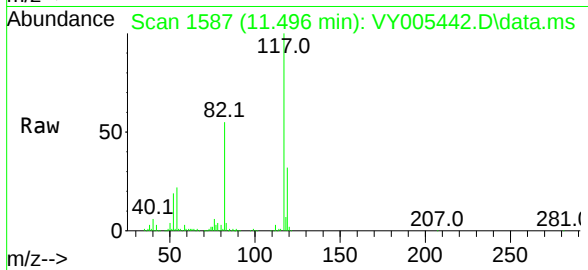




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

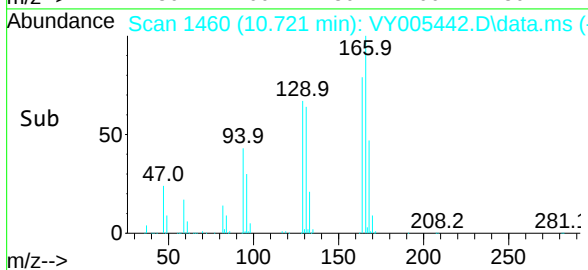
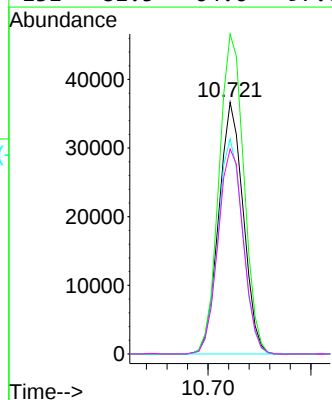
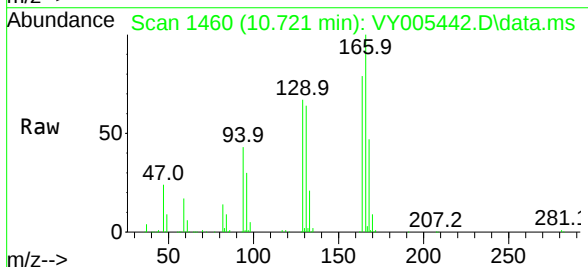
Instrument :
MSVOA_Y
ClientSampleId :

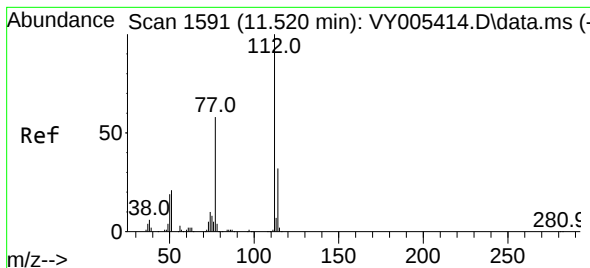
Tgt Ion:117 Resp: 392587
Ion Ratio Lower Upper
117 100
82 54.7 43.8 65.6
119 32.2 24.8 37.2



#64
Tetrachloroethene
Concen: 20.438 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion:164 Resp: 60616
Ion Ratio Lower Upper
164 100
166 127.1 102.1 153.1
129 85.4 68.6 102.8
131 81.5 64.6 97.0

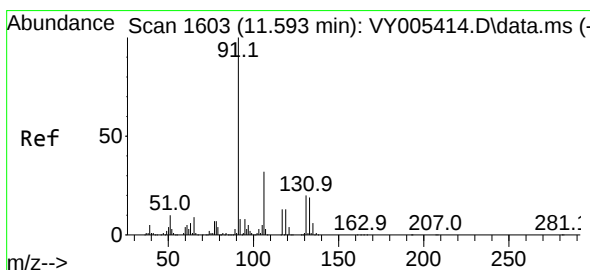
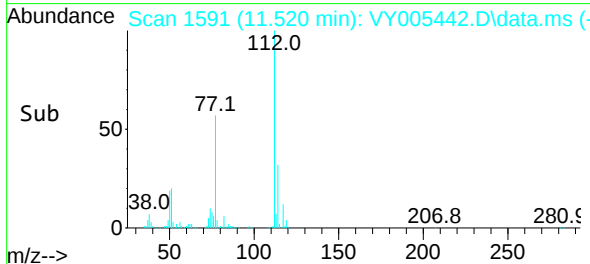
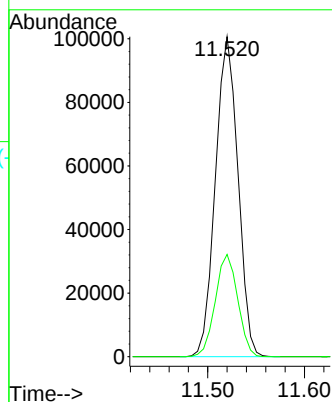
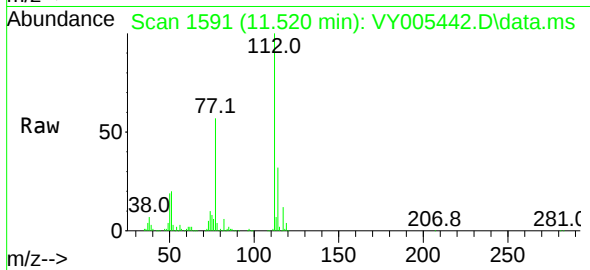




#65
Chlorobenzene
Concen: 20.266 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

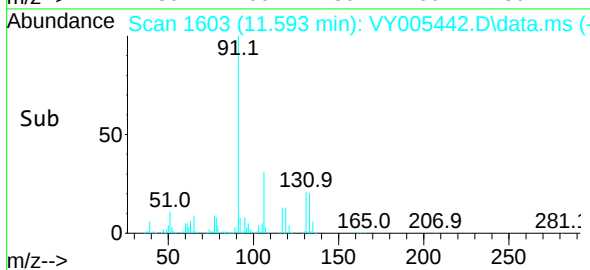
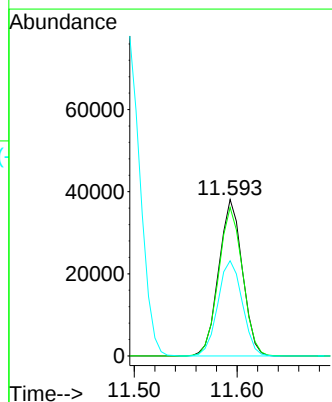
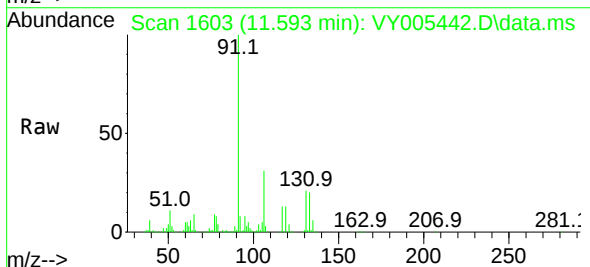
Instrument :
MSVOA_Y
ClientSampled :

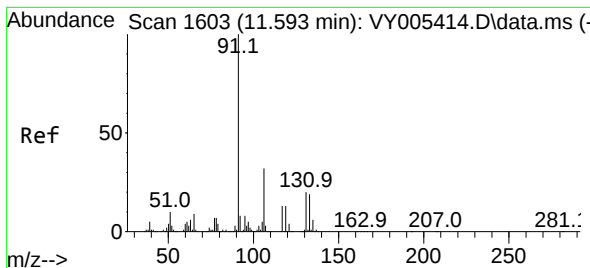
Tgt Ion:112 Resp: 162957
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.216 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion:131 Resp: 60712
Ion Ratio Lower Upper
131 100
133 96.6 47.8 143.4
119 62.9 31.1 93.5

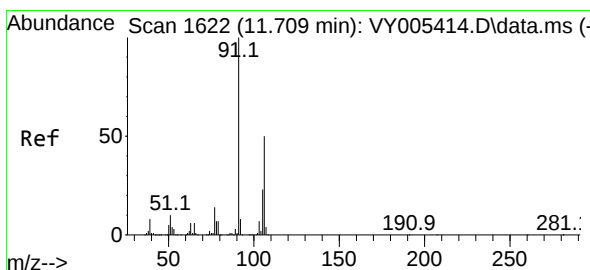
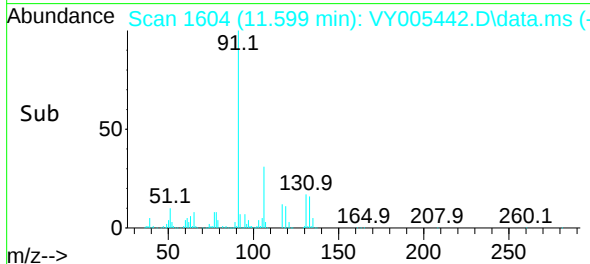
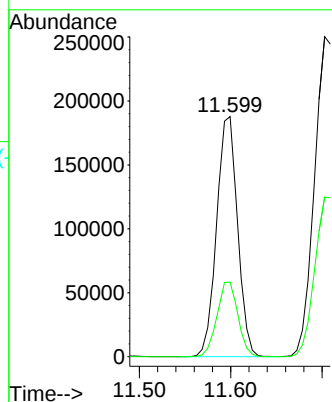
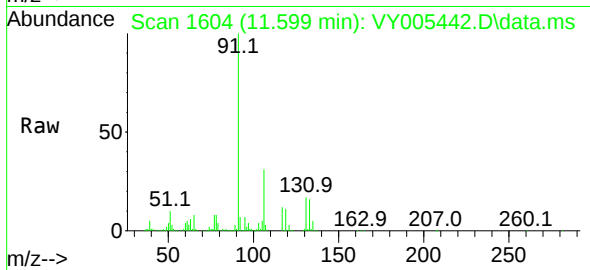




#67
Ethyl Benzene
Concen: 20.418 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

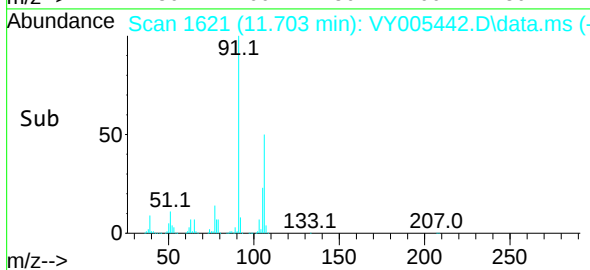
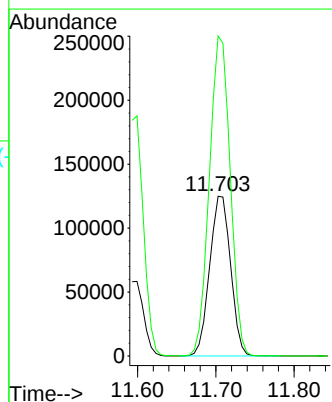
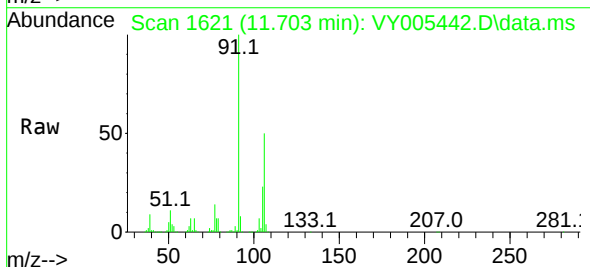
Instrument :
MSVOA_Y
ClientSampled :

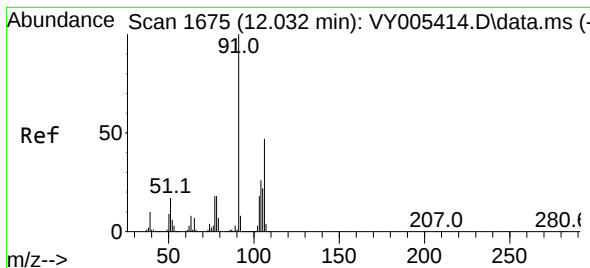
Tgt Ion: 91 Resp: 298877
Ion Ratio Lower Upper
91 100
106 31.1 25.2 37.8



#68
m/p-Xylenes
Concen: 40.780 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion:106 Resp: 231793
Ion Ratio Lower Upper
106 100
91 199.8 161.4 242.2

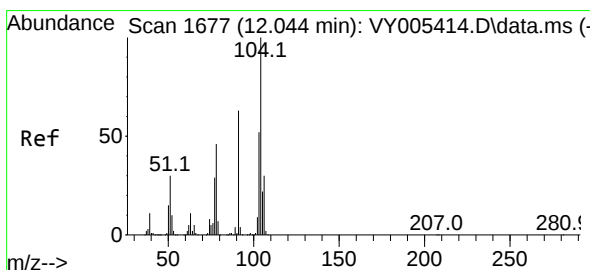
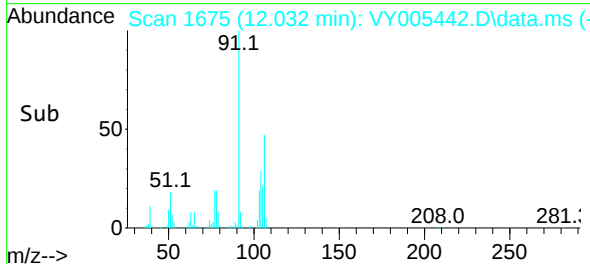
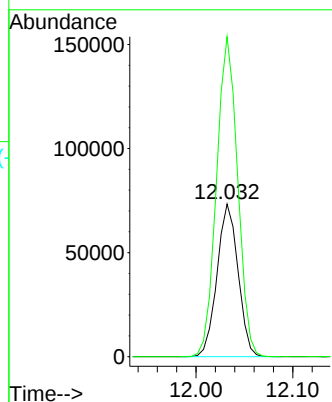
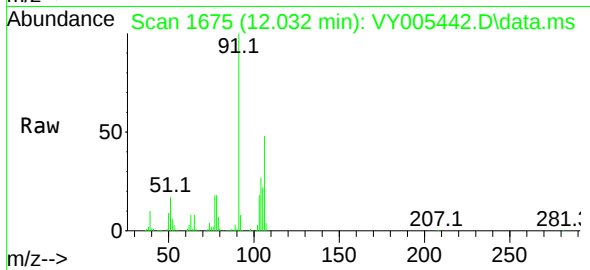




#69
o-Xylene
Concen: 20.457 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

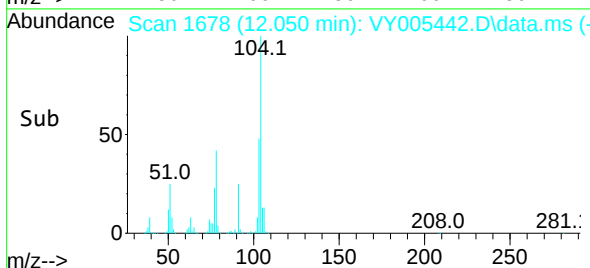
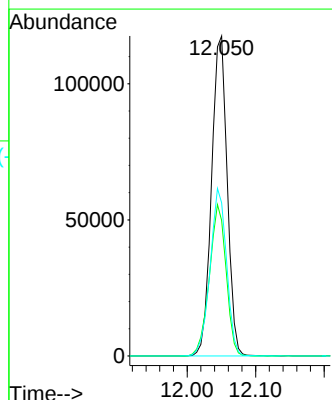
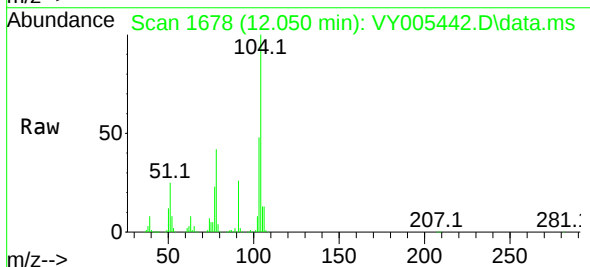
Instrument :
MSVOA_Y
ClientSampleId :

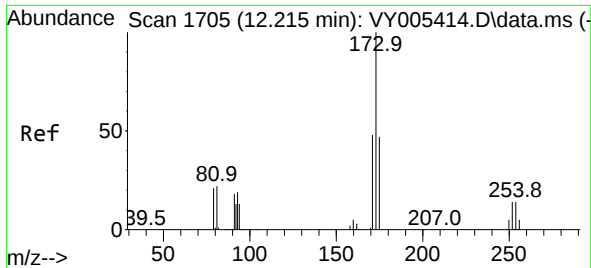
Tgt Ion:106 Resp: 110622
Ion Ratio Lower Upper
106 100
91 210.6 106.6 319.8



#70
Styrene
Concen: 20.345 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion:104 Resp: 186809
Ion Ratio Lower Upper
104 100
78 50.5 39.8 59.8
103 55.1 44.2 66.2

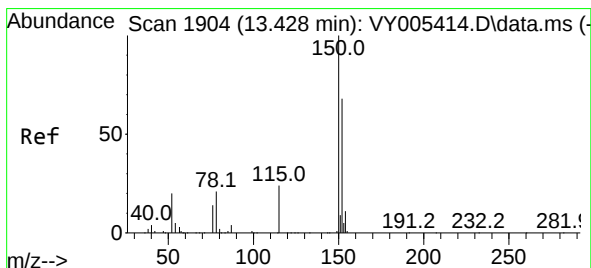
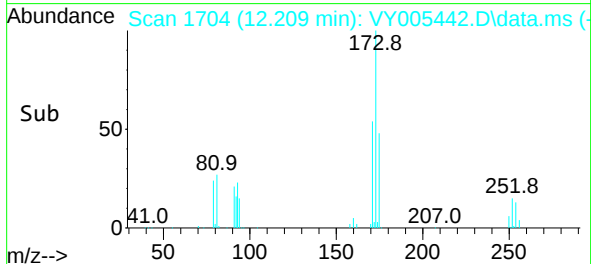
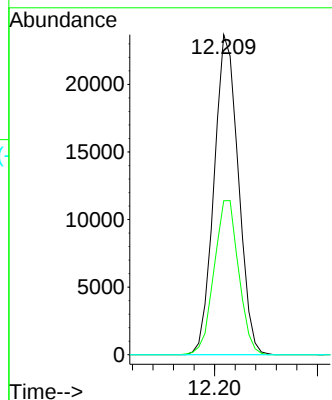
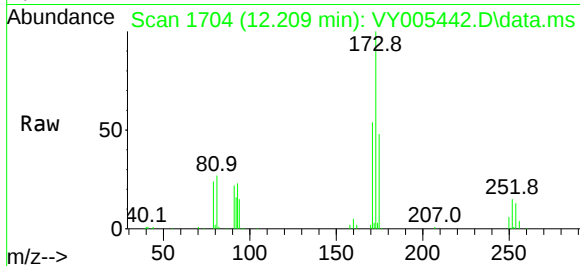




#71
Bromoform
Concen: 20.174 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

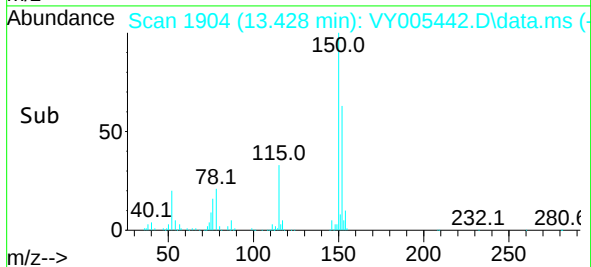
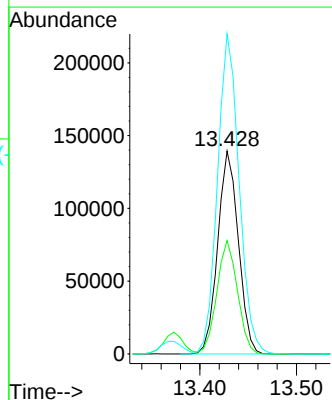
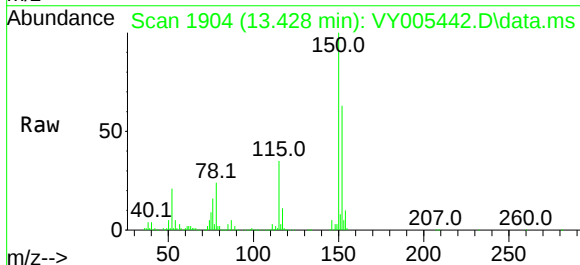
Instrument :
MSVOA_Y
ClientSampled :

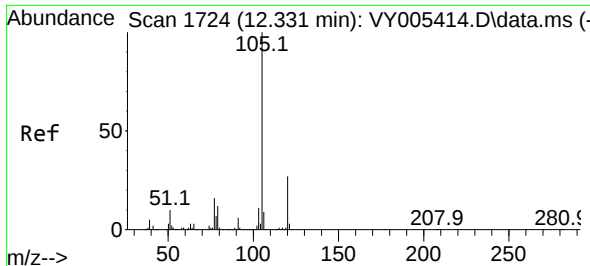
Tgt Ion:173 Resp: 38721
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion:152 Resp: 206230
Ion Ratio Lower Upper
152 100
115 55.7 27.7 83.1
150 165.4 0.0 349.6

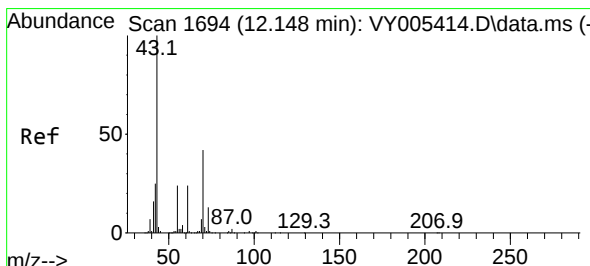
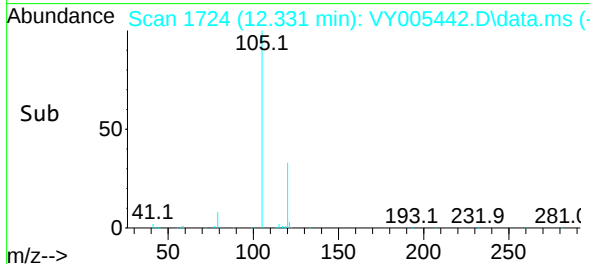
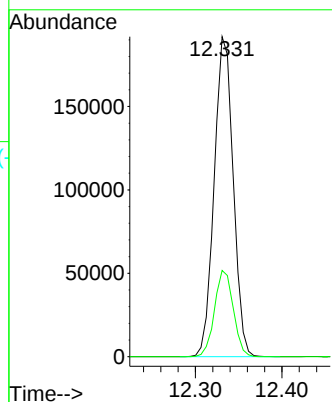
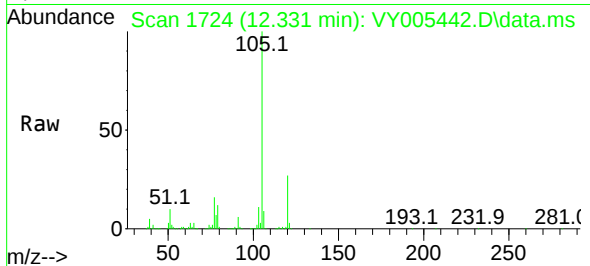




#73
Isopropylbenzene
Concen: 20.570 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

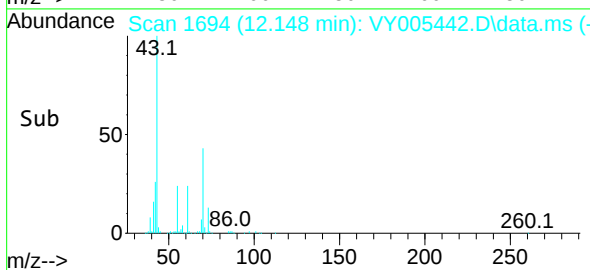
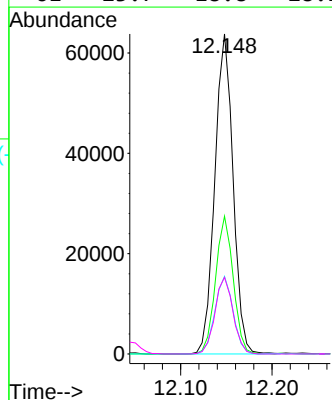
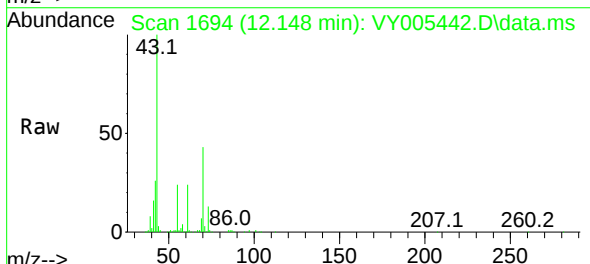
Instrument :
MSVOA_Y
ClientSampleId :

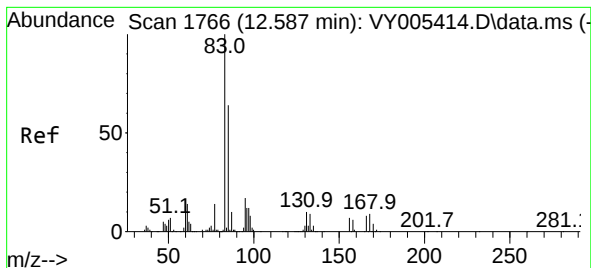
Tgt Ion:105 Resp: 292538
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5



#74
N-ethyl acetate
Concen: 20.466 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion: 43 Resp: 88614
Ion Ratio Lower Upper
43 100
70 41.6 32.9 49.3
55 24.2 19.1 28.7
61 23.7 18.8 28.2

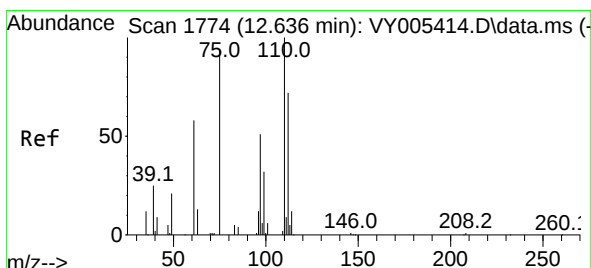
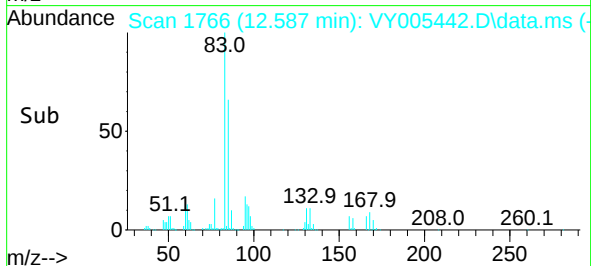
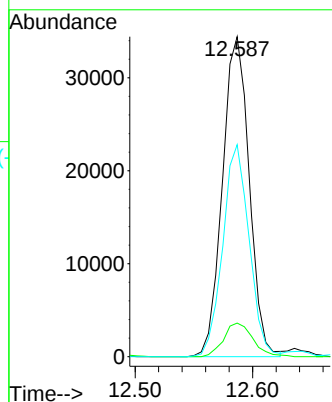
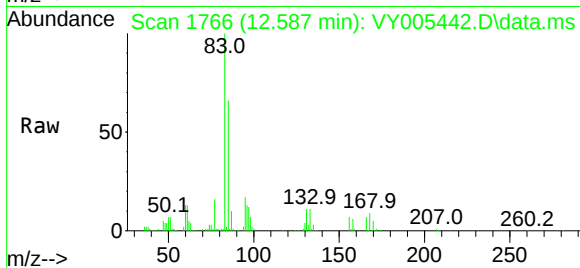




#75
1,1,2,2-Tetrachloroethane
Concen: 20.075 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

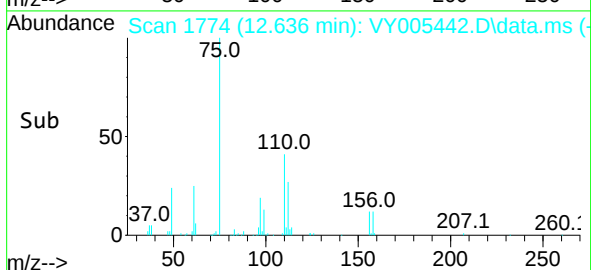
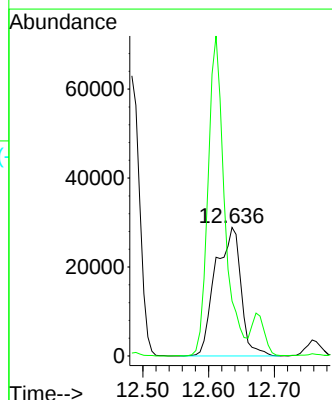
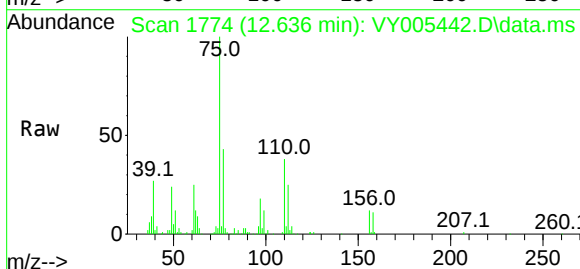
Instrument :
MSVOA_Y
ClientSampleId :

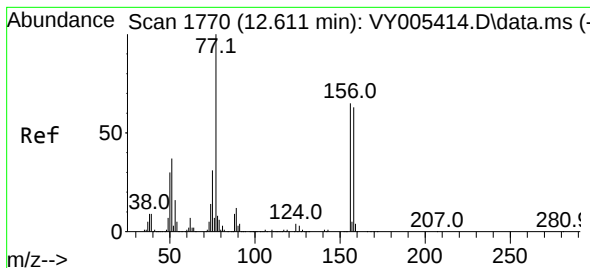
Tgt Ion: 83 Resp: 54510
Ion Ratio Lower Upper
83 100
131 11.5 5.5 16.7
85 65.3 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 38.421 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion: 75 Resp: 77967
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

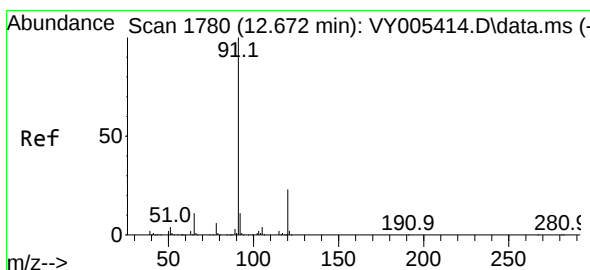
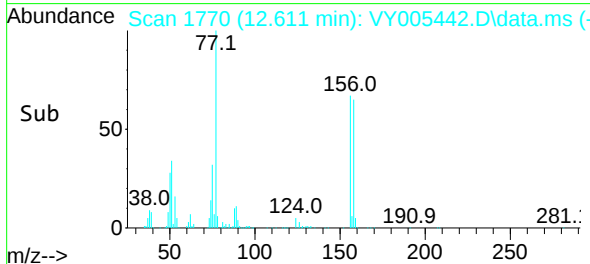
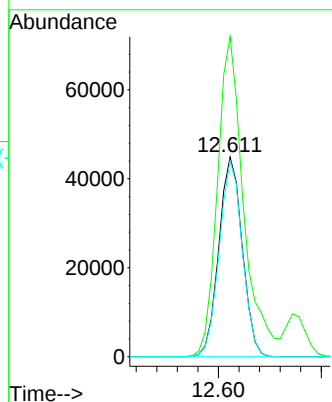
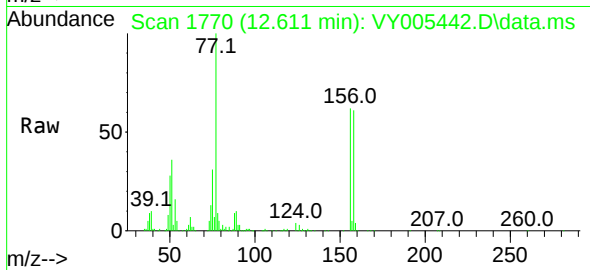




#77
Bromobenzene
Concen: 20.279 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

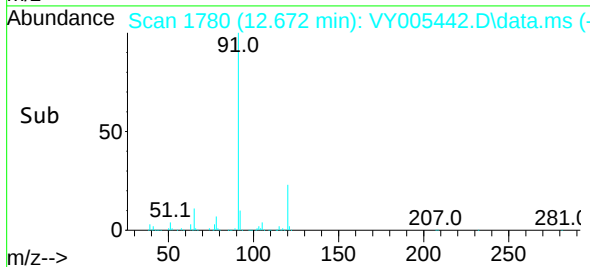
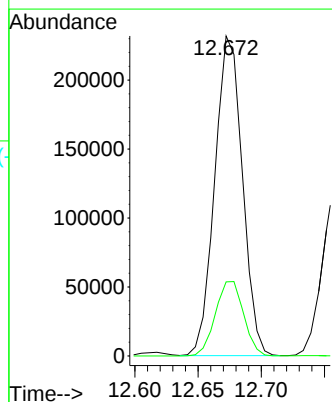
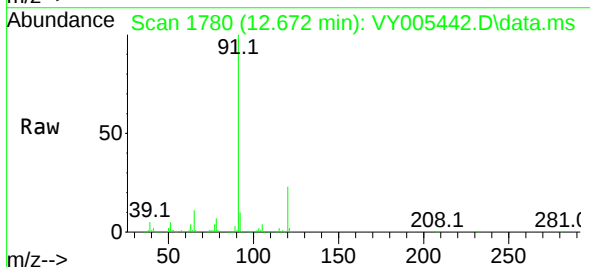
Instrument :
MSVOA_Y
ClientSampled :

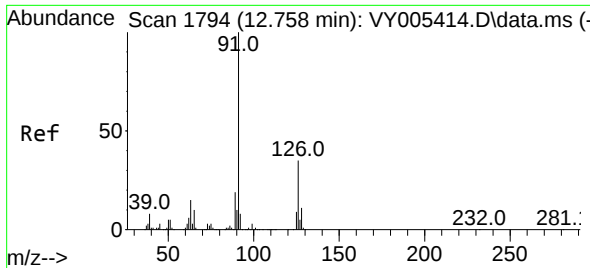
Tgt Ion:156 Resp: 70624
Ion Ratio Lower Upper
156 100
77 180.5 86.9 260.7
158 96.5 48.9 146.6



#78
n-propylbenzene
Concen: 20.525 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion: 91 Resp: 352179
Ion Ratio Lower Upper
91 100
120 23.8 11.8 35.4

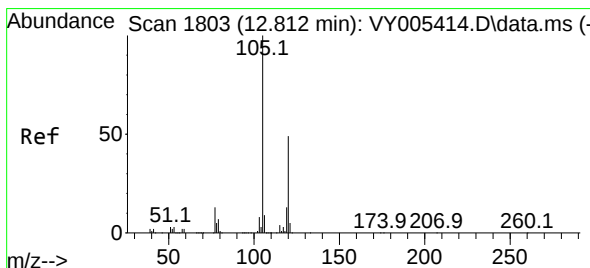
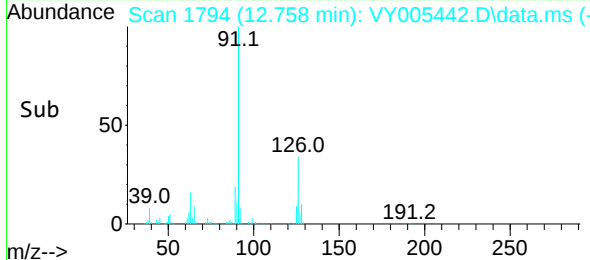
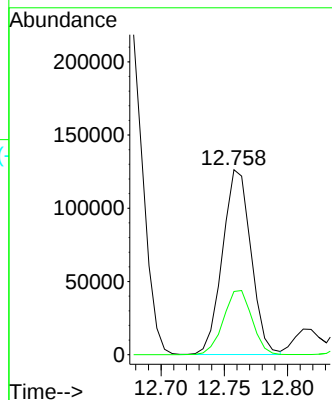
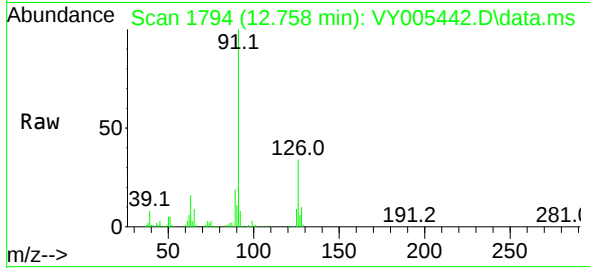




#79
2-Chlorotoluene
Concen: 20.536 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

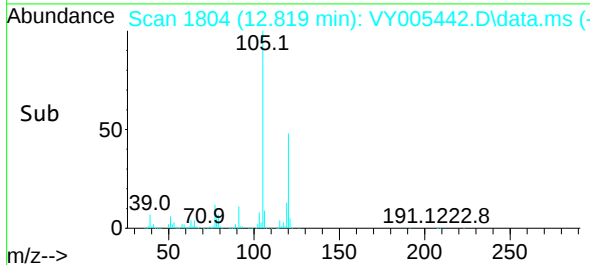
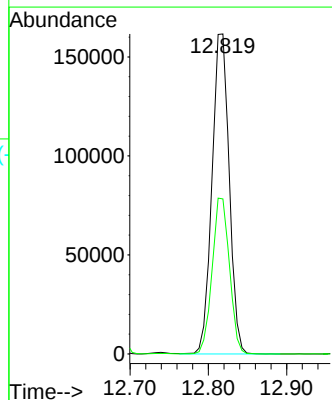
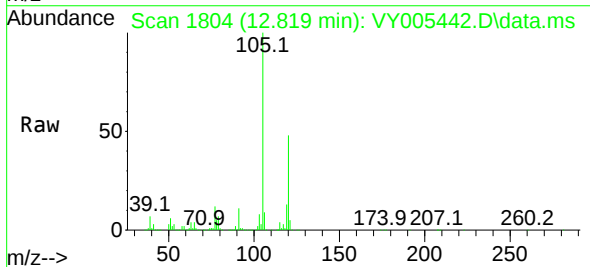
Instrument :
MSVOA_Y
ClientSampleId :

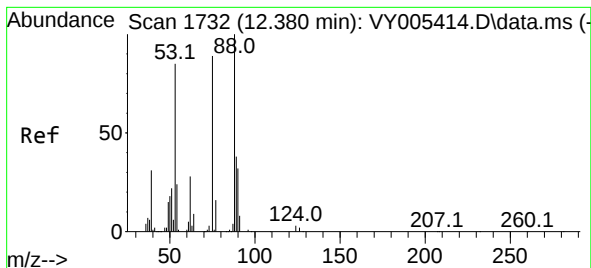
Tgt Ion: 91 Resp: 197921
Ion Ratio Lower Upper
91 100
126 34.7 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 20.754 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion: 105 Resp: 246528
Ion Ratio Lower Upper
105 100
120 49.0 24.8 74.3

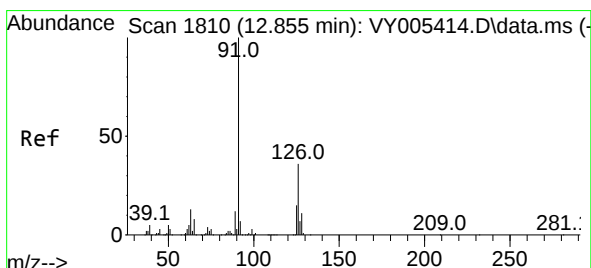
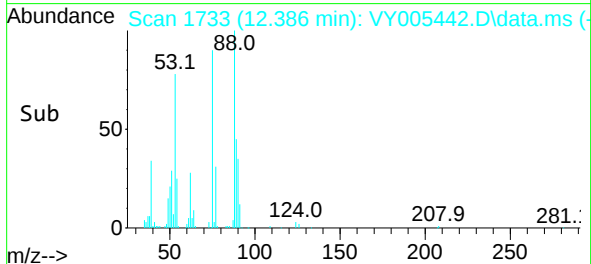
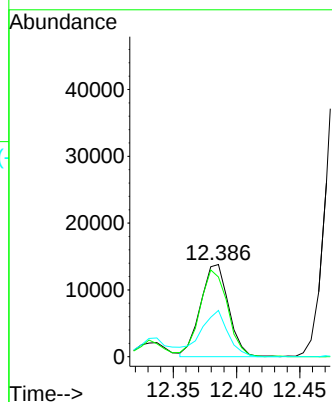
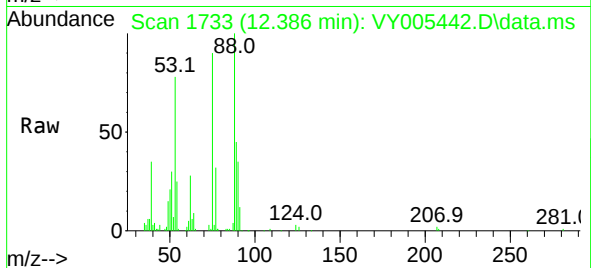




#81
trans-1,4-Dichloro-2-butene
Concen: 20.356 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

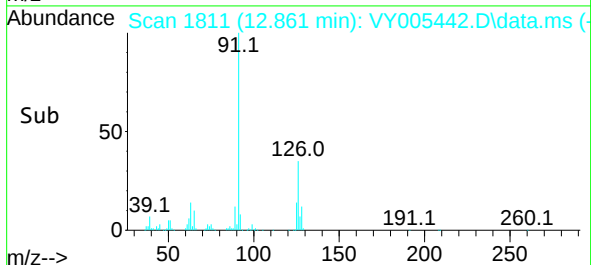
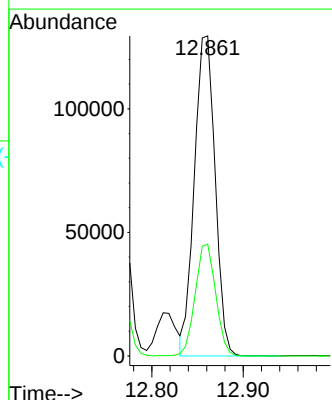
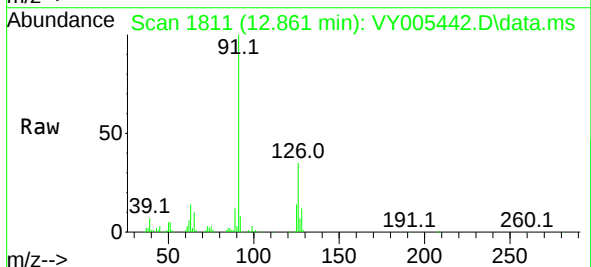
Instrument :
MSVOA_Y
ClientSampleId :

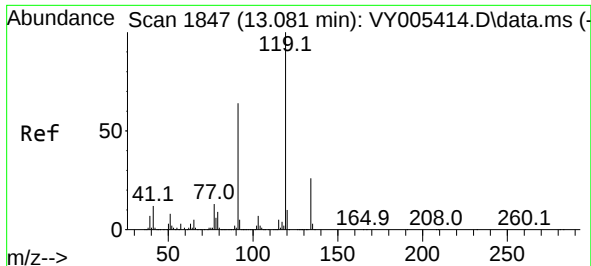
Tgt Ion: 75 Resp: 21274
Ion Ratio Lower Upper
75 100
53 93.5 76.1 114.1
89 48.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.525 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion: 91 Resp: 204745
Ion Ratio Lower Upper
91 100
126 34.6 17.4 52.3

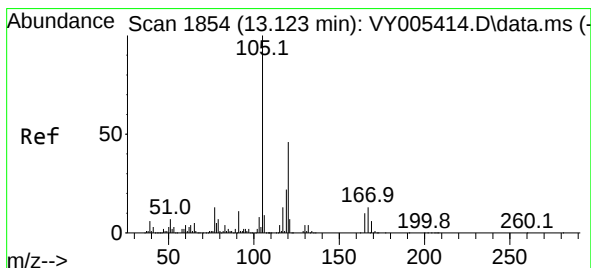
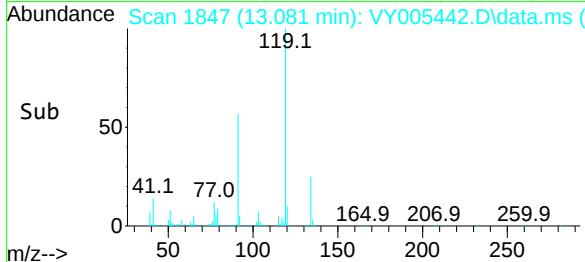
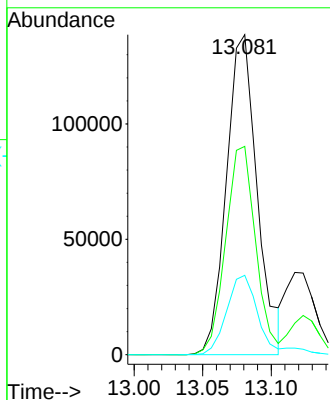
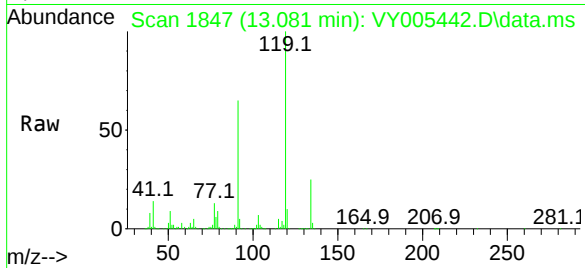




#83
tert-Butylbenzene
Concen: 20.512 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

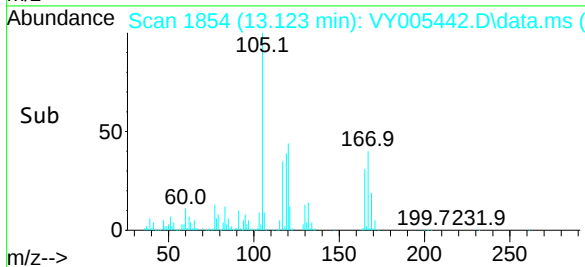
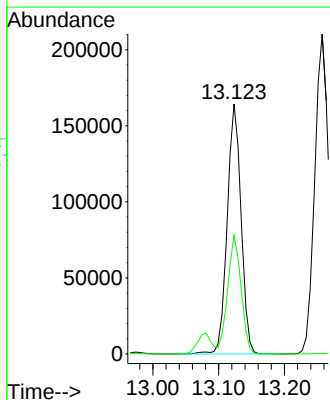
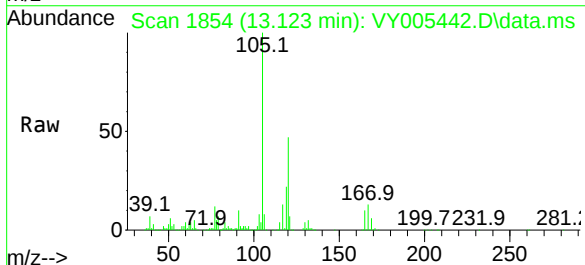
Instrument :
MSVOA_Y
ClientSampled :

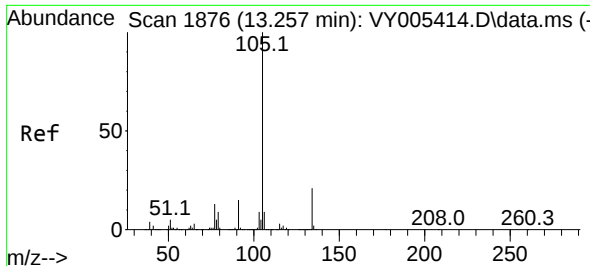
Tgt Ion:119 Resp: 217027
Ion Ratio Lower Upper
119 100
91 63.4 31.9 95.5
134 26.2 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 20.195 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion:105 Resp: 240607
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.8

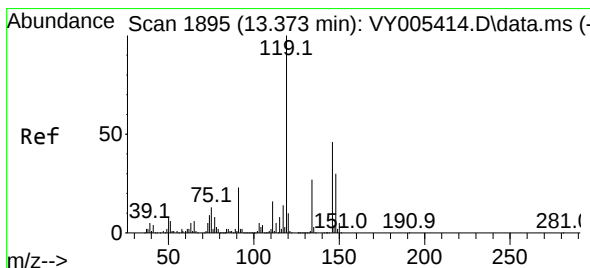
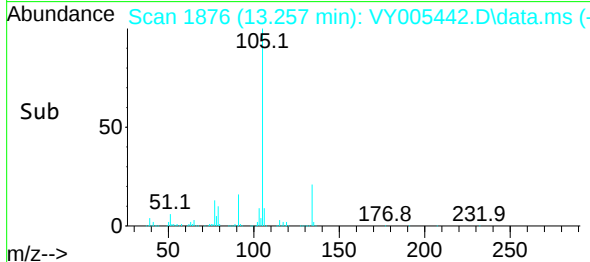
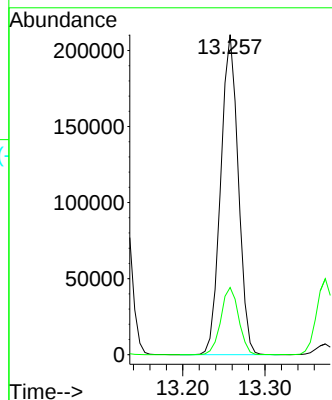
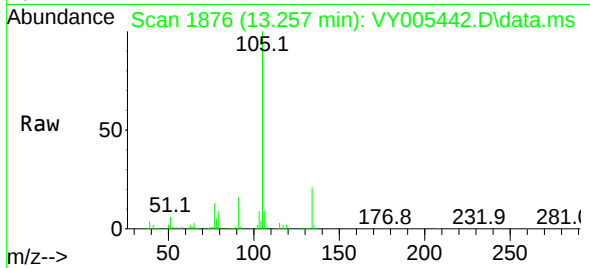




#85
 sec-Butylbenzene
 Concen: 20.442 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005442.D
 Acq: 26 Jul 2021 14:15

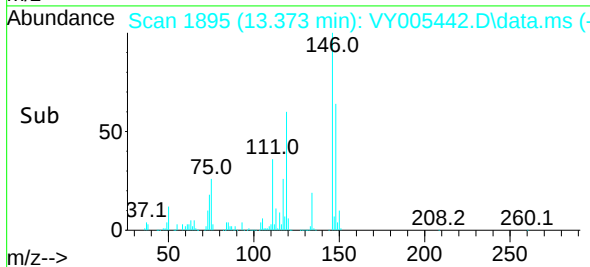
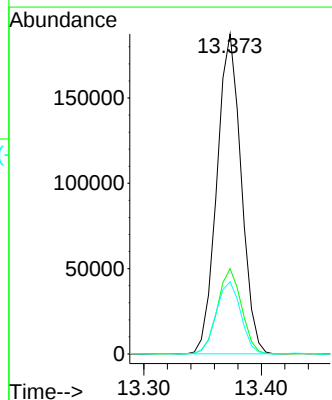
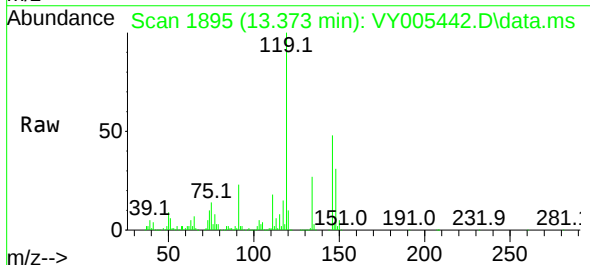
Instrument :
 MSVOA_Y
 ClientSampleId :

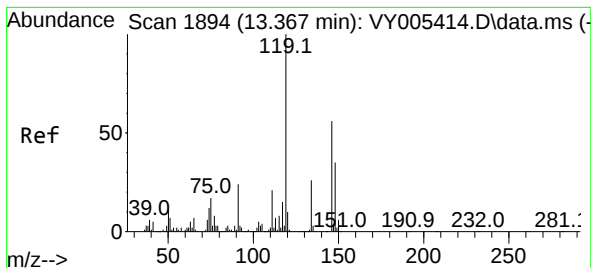
Tgt Ion:105 Resp: 311969
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 20.461 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005442.D
 Acq: 26 Jul 2021 14:15

Tgt Ion:119 Resp: 268863
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.5 40.5
 91 22.9 11.7 35.1

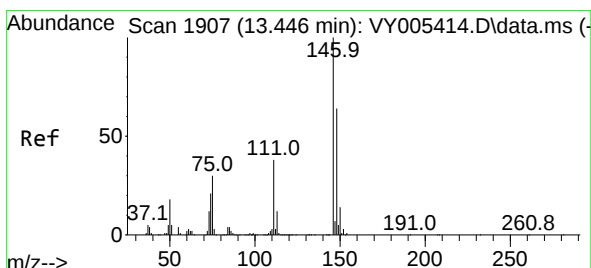
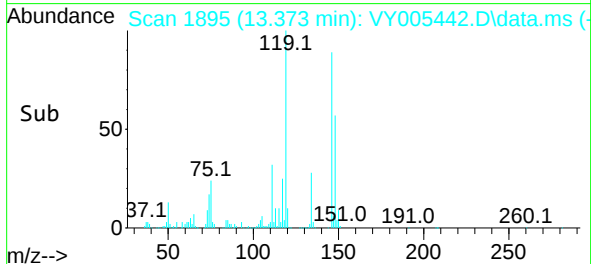
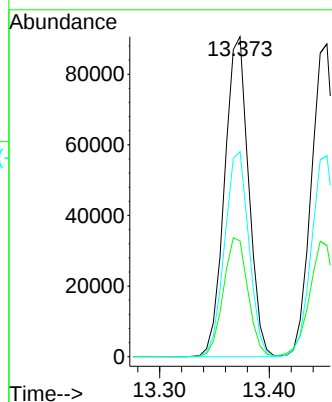
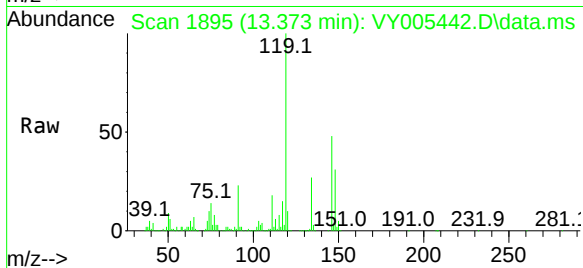




#87

1,3-Dichlorobenzene
Concen: 20.198 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

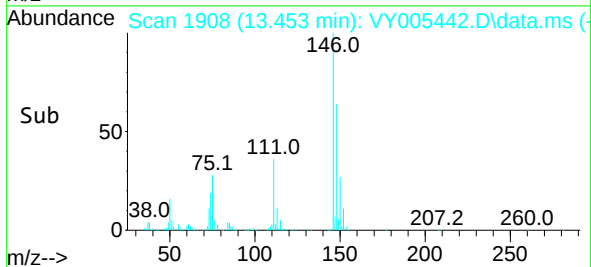
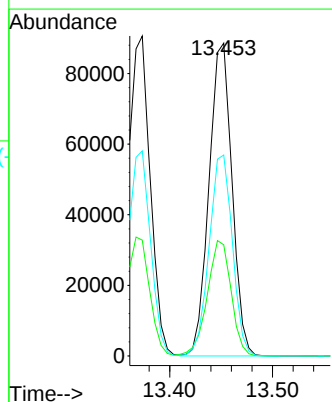
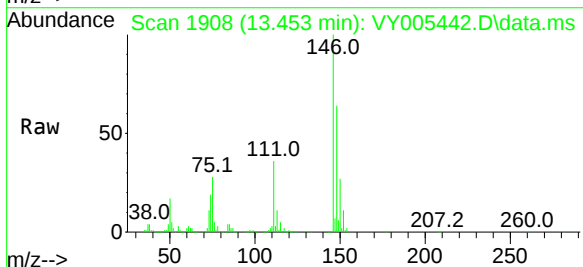
Tgt Ion:146 Resp: 137960
Ion Ratio Lower Upper
146 100
111 38.1 18.7 56.1
148 64.7 32.0 96.0

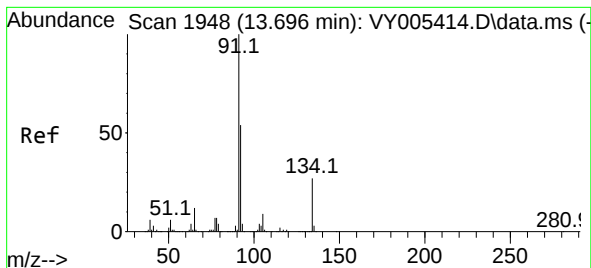


#88

1,4-Dichlorobenzene
Concen: 20.349 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion:146 Resp: 137716
Ion Ratio Lower Upper
146 100
111 38.2 18.6 55.8
148 64.9 32.1 96.5

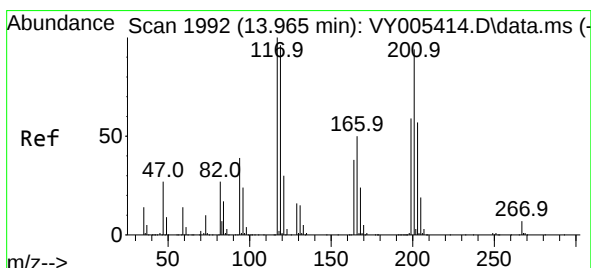
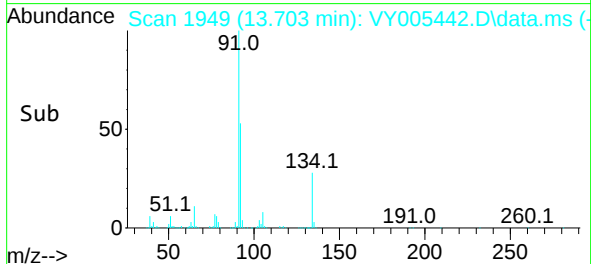
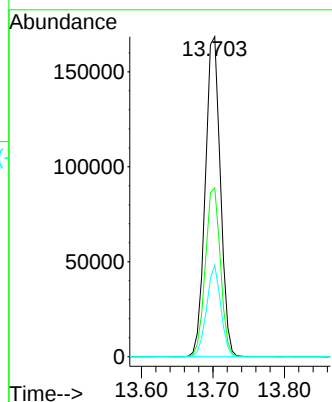
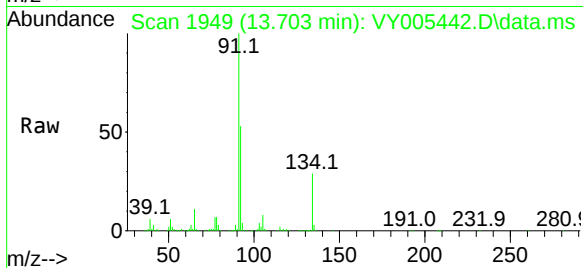




#89
n-Butylbenzene
Concen: 20.481 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

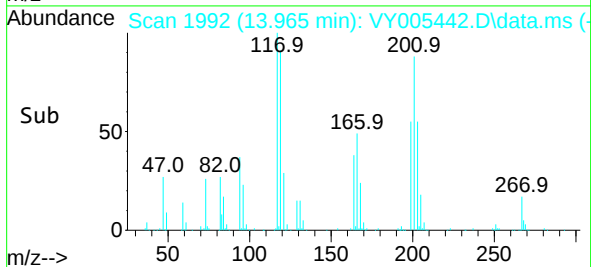
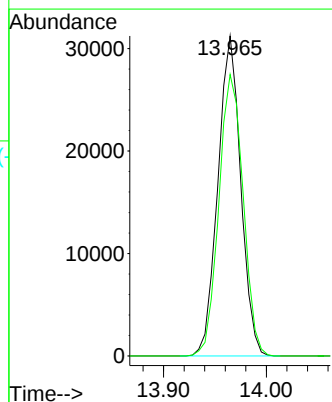
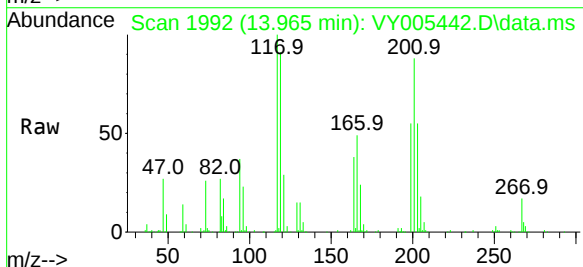
Instrument :
MSVOA_Y
ClientSampleId :

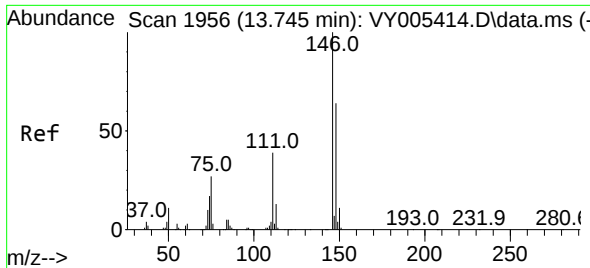
Tgt Ion: 91 Resp: 247025
Ion Ratio Lower Upper
91 100
92 52.8 26.8 80.3
134 26.9 14.0 41.9



#90
Hexachloroethane
Concen: 20.392 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion: 117 Resp: 48166
Ion Ratio Lower Upper
117 100
201 93.3 46.4 139.2

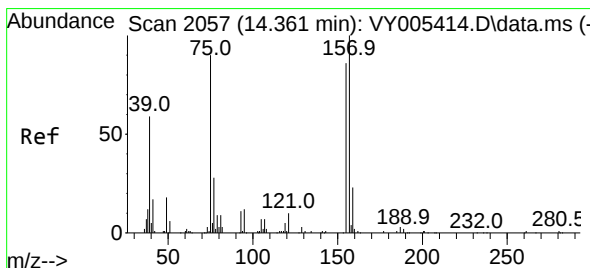
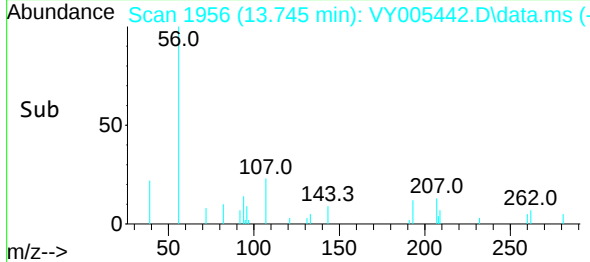
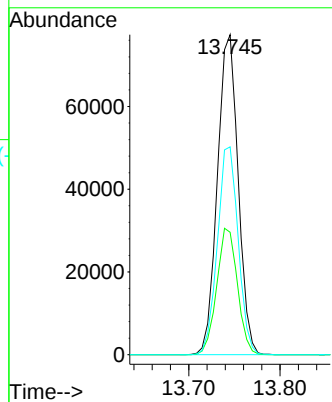
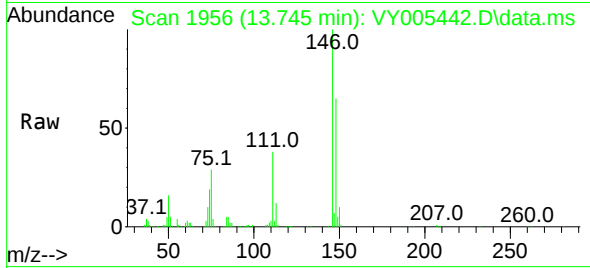




#91
1,2-Dichlorobenzene
Concen: 20.003 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

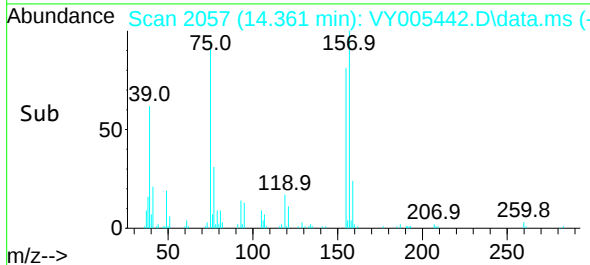
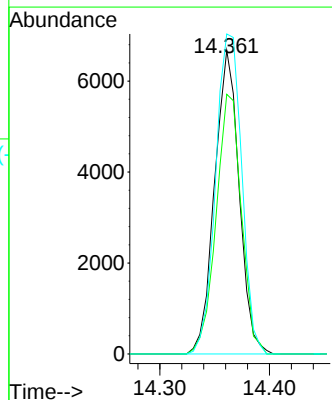
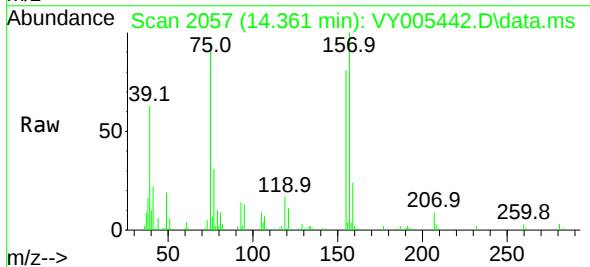
Instrument :
MSVOA_Y
ClientSampled :

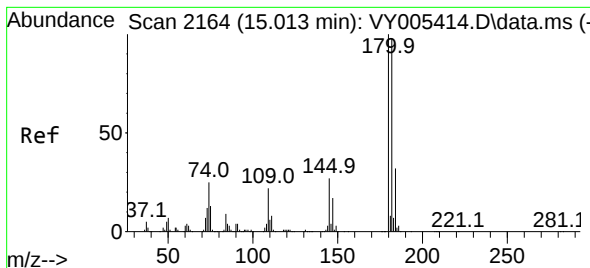
Tgt Ion:146 Resp: 122006
Ion Ratio Lower Upper
146 100
111 39.5 19.6 58.7
148 65.2 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.711 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion: 75 Resp: 10379
Ion Ratio Lower Upper
75 100
155 88.0 43.6 130.8
157 112.0 54.1 162.3

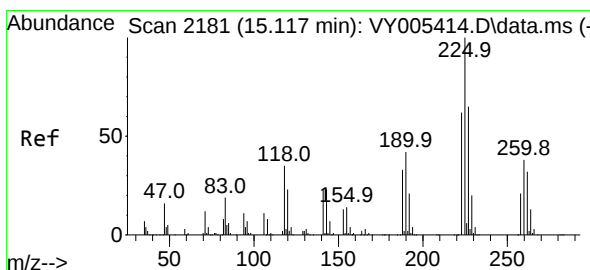
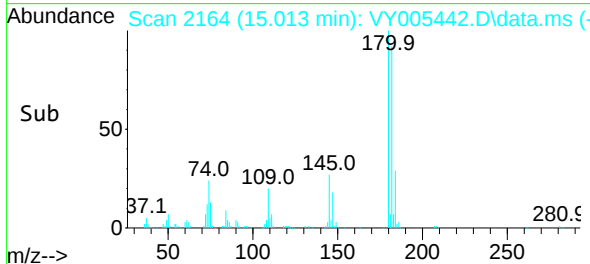
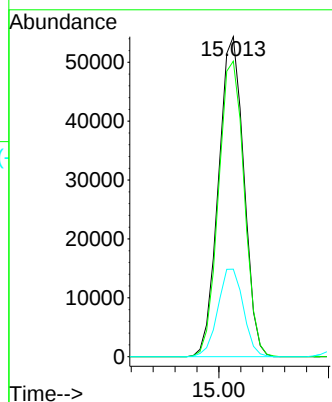
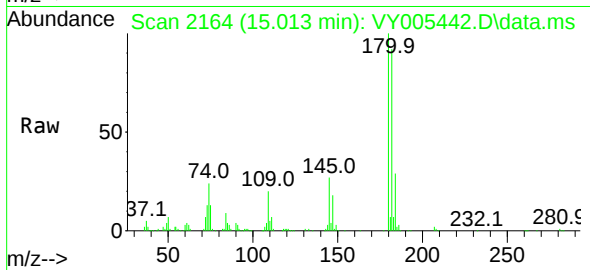




#93
 1,2,4-Trichlorobenzene
 Concen: 20.759 ug/l
 RT: 15.013 min Scan# 2164
 Delta R.T. -0.000 min
 Lab File: VY005442.D
 Acq: 26 Jul 2021 14:15

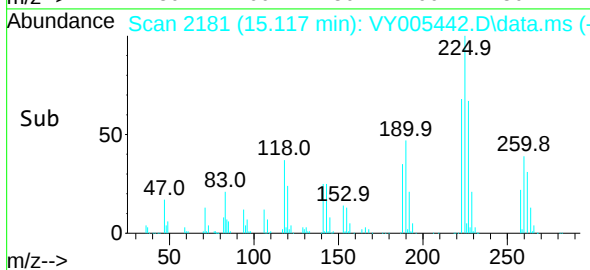
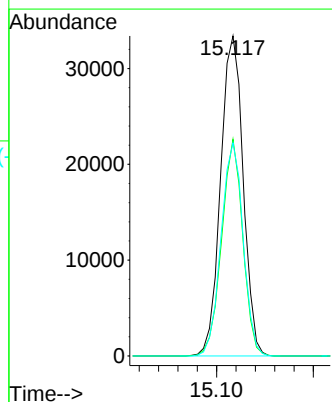
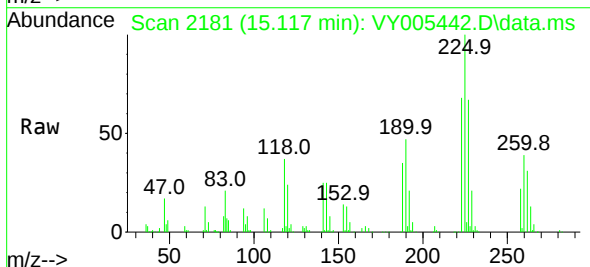
Instrument :
 MSVOA_Y
 ClientSampleId :

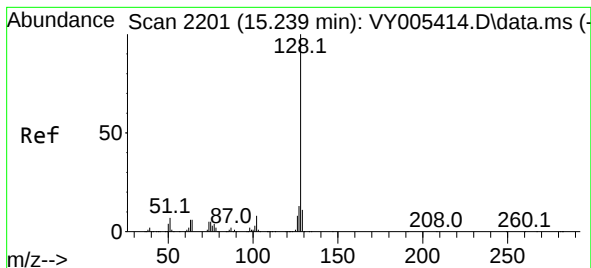
Tgt Ion:	180	Resp:	87363
Ion Ratio	Lower	Upper	
180	100		
182	93.3	48.0	144.0
145	27.5	14.0	41.9



#94
 Hexachlorobutadiene
 Concen: 20.252 ug/l
 RT: 15.117 min Scan# 2181
 Delta R.T. -0.000 min
 Lab File: VY005442.D
 Acq: 26 Jul 2021 14:15

Tgt Ion:	225	Resp:	54015
Ion Ratio	Lower	Upper	
225	100		
223	63.4	31.8	95.4
227	65.1	32.1	96.3

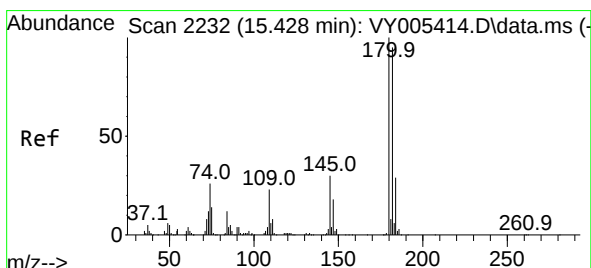
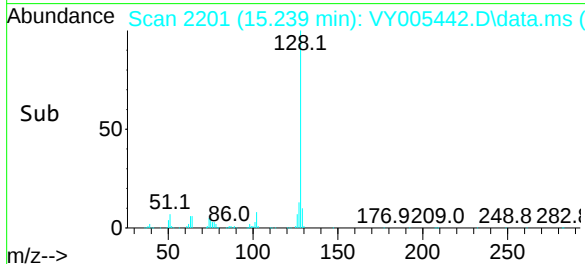
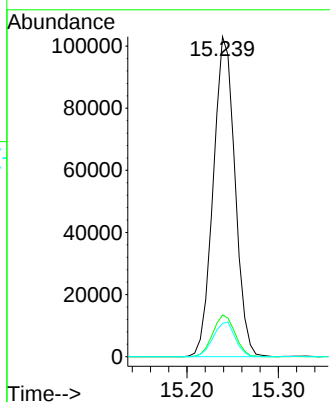
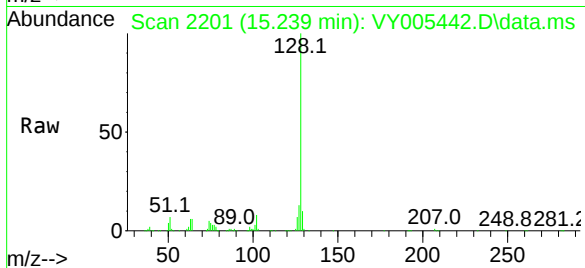




#95
Naphthalene
Concen: 20.146 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 170542
Ion Ratio Lower Upper
128 100
127 13.3 10.7 16.1
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.387 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005442.D
Acq: 26 Jul 2021 14:15

Tgt Ion:180 Resp: 77332
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.9
145 29.4 14.9 44.5

