

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102121\
 Data File : VY006426.D
 Acq On : 21 Oct 2021 15:36
 Operator : SY/MD
 Sample : VY1021SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 22 03:37:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	121791	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	183199	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	171356	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	88305	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	65506	50.253	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.500%	
35) Dibromofluoromethane	7.722	113	48600	49.655	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.300%	
50) Toluene-d8	10.185	98	192808	47.069	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 94.140%	
62) 4-Bromofluorobenzene	12.483	95	68078	48.922	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	29350	23.758	ug/l	98
3) Chloromethane	2.119	50	37398	25.991	ug/l	95
4) Vinyl Chloride	2.259	62	41770	26.193	ug/l	98
5) Bromomethane	2.650	94	27025	26.076	ug/l	95
6) Chloroethane	2.796	64	23362	24.898	ug/l	99
7) Trichlorofluoromethane	3.131	101	51667	24.597	ug/l	96
8) Diethyl Ether	3.540	74	16464	23.730	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.912	101	26014	23.199	ug/l	97
10) Methyl Iodide	4.101	142	22631	18.519	ug/l	96
11) Tert butyl alcohol	4.966	59	15828	138.811	ug/l #	95
12) 1,1-Dichloroethene	3.881	96	25809	22.626	ug/l	99
13) Acrolein	3.735	56	3597	59.699	ug/l	98
14) Allyl chloride	4.485	41	52482	23.925	ug/l	98
15) Acrylonitrile	5.173	53	45300	124.140	ug/l	99
16) Acetone	3.954	43	48089	132.086	ug/l	98
17) Carbon Disulfide	4.204	76	80763	21.170	ug/l	100
18) Methyl Acetate	4.491	43	31223	25.433	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	81439	24.448	ug/l	96
20) Methylene Chloride	4.728	84	37829	28.535	ug/l	93
21) trans-1,2-Dichloroethene	5.222	96	29035	22.959	ug/l	90
22) Diisopropyl ether	6.131	45	104840	24.158	ug/l	94
23) Vinyl Acetate	6.070	43	312325	120.067	ug/l	98
24) 1,1-Dichloroethane	6.027	63	55442	23.797	ug/l	100
25) 2-Butanone	6.990	43	63399	125.011	ug/l	93
26) 2,2-Dichloropropane	6.990	77	53949	25.322	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	32829	23.179	ug/l	99
28) Bromochloromethane	7.338	49	23481	24.205	ug/l	100
29) Tetrahydrofuran	7.350	42	38938	121.552	ug/l	96
30) Chloroform	7.515	83	56049	24.117	ug/l	100
31) Cyclohexane	7.789	56	54338	22.003	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	53312	24.843	ug/l	99
36) 1,1-Dichloropropene	7.923	75	42620	23.383	ug/l	99
37) Ethyl Acetate	7.082	43	26561	25.014	ug/l	98
38) Carbon Tetrachloride	7.905	117	48084	24.983	ug/l	99
39) Methylcyclohexane	9.185	83	52710	23.022	ug/l	95
40) Benzene	8.167	78	122576	23.703	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	38881	56.449	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	43028	25.824	ug/l	99
43) Isopropyl Acetate	8.277	43	51216	25.148	ug/l	98
44) Trichloroethene	8.941	130	32568	24.385	ug/l	91
45) 1,2-Dichloropropane	9.222	63	29896	23.483	ug/l	99
46) Dibromomethane	9.307	93	15989	23.587	ug/l	94
47) Bromodichloromethane	9.502	83	42923	24.592	ug/l	97
48) Methyl methacrylate	9.295	41	23742	24.300	ug/l	96
49) 1,4-Dioxane	9.301	88	4600	520.106	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	135101	127.759	ug/l	99
52) Toluene	10.246	92	77295	24.098	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	46454	24.410	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	50643	24.206	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	23045	24.160	ug/l	98
56) Ethyl methacrylate	10.514	69	35170	24.258	ug/l	97
57) 1,3-Dichloropropane	10.794	76	41616	24.112	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	85345	120.142	ug/l	99
59) 2-Hexanone	10.837	43	98632	130.958	ug/l	99
60) Dibromochloromethane	10.983	129	29305	25.288	ug/l	99
61) 1,2-Dibromoethane	11.093	107	21678	24.003	ug/l	99
64) Tetrachloroethene	10.721	164	37503	27.176	ug/l	92
65) Chlorobenzene	11.520	112	80353	23.667	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	29977	23.959	ug/l	98
67) Ethyl Benzene	11.593	91	150855	23.572	ug/l	99
68) m/p-Xylenes	11.703	106	114838	47.286	ug/l	99
69) o-Xylene	12.032	106	55672	24.272	ug/l	95
70) Styrene	12.044	104	92950	23.863	ug/l	100
71) Bromoform	12.209	173	19124	24.578	ug/l #	99
73) Isopropylbenzene	12.331	105	148802	23.525	ug/l	98
74) N-amyl acetate	12.142	43	46540	23.705	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	24688	21.611	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	39067	45.518	ug/l #	100
77) Bromobenzene	12.611	156	35365	23.846	ug/l	94
78) n-propylbenzene	12.672	91	179654	23.074	ug/l	100
79) 2-Chlorotoluene	12.757	91	100624	23.355	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	123423	23.335	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	10098	23.121	ug/l	96
82) 4-Chlorotoluene	12.855	91	105420	23.657	ug/l	100
83) tert-Butylbenzene	13.075	119	109251	24.161	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	122163	23.391	ug/l	98
85) sec-Butylbenzene	13.251	105	160881	23.543	ug/l	99
86) p-Isopropyltoluene	13.367	119	136731	23.711	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	70075	23.849	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	68663	23.700	ug/l	99
89) n-Butylbenzene	13.696	91	129275	23.593	ug/l	99
90) Hexachloroethane	13.958	117	24449	23.347	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	62413	24.291	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5382	24.729	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	41722	24.573	ug/l	99
94) Hexachlorobutadiene	15.111	225	26457	23.886	ug/l	97
95) Naphthalene	15.239	128	78851	23.375	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	35948	23.889	ug/l	98

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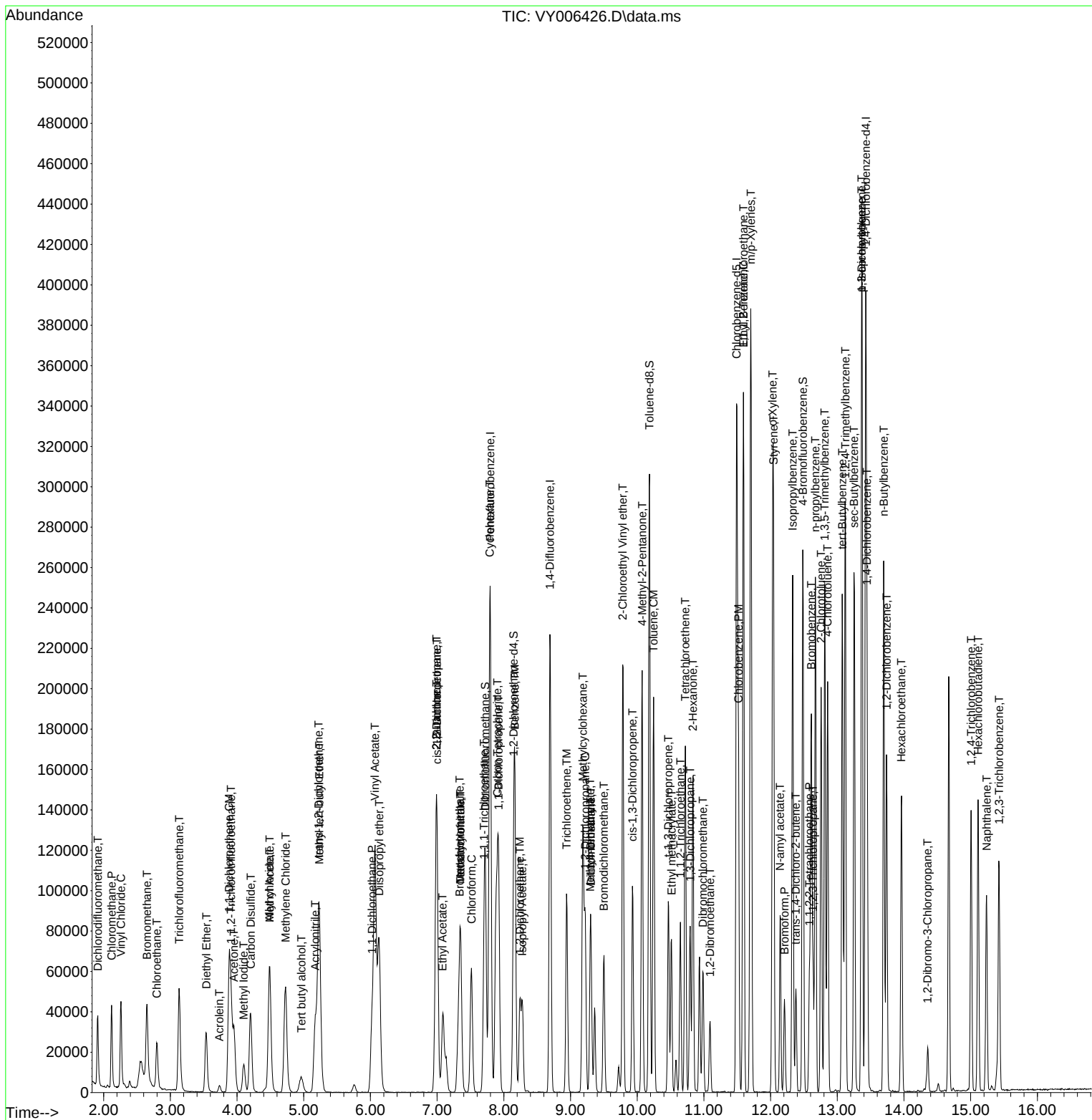
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MSVOA_Y
ClientSampleId :

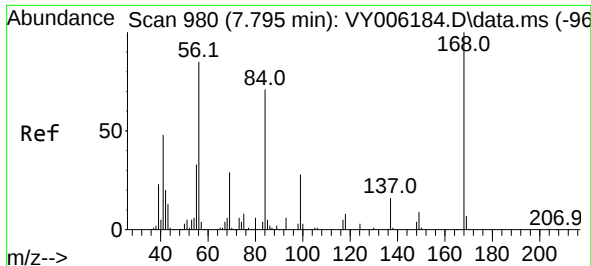
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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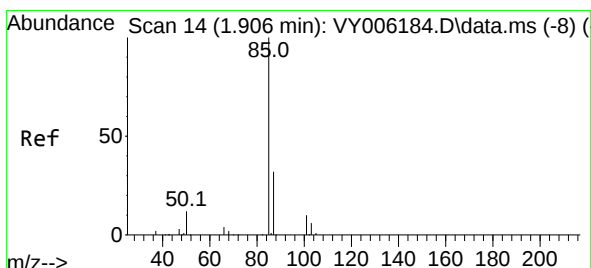
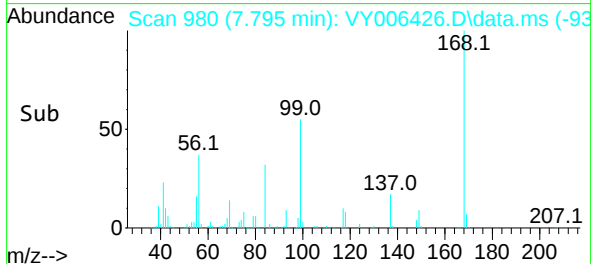
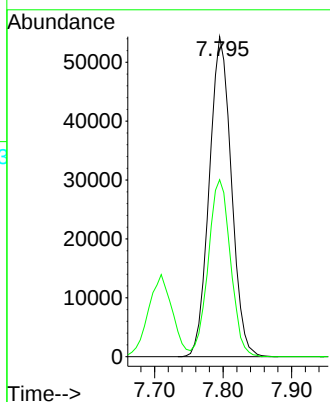
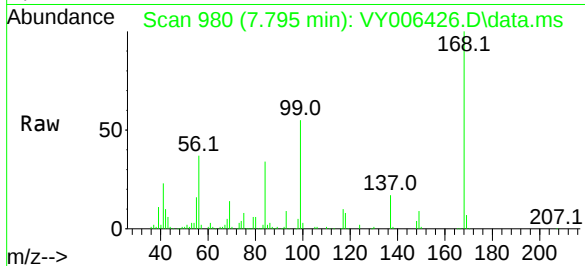




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

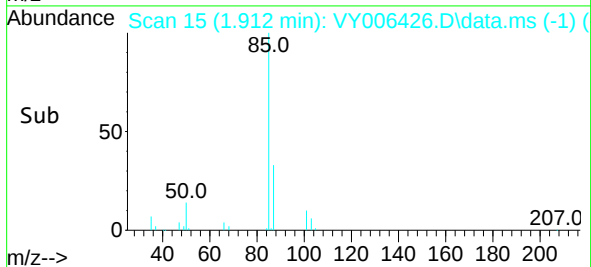
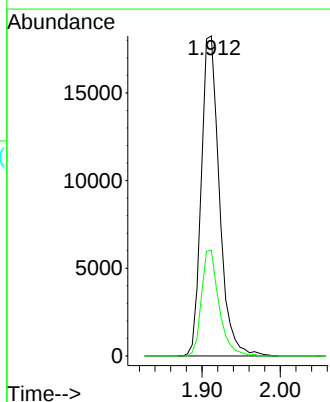
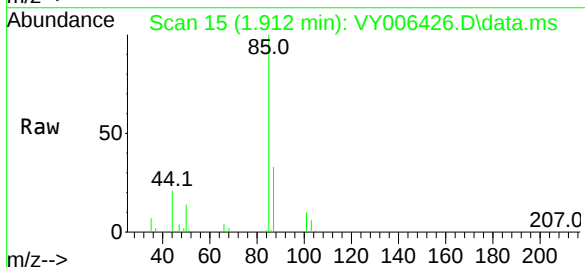
Instrument :
MSVOA_Y
ClientSampleId :

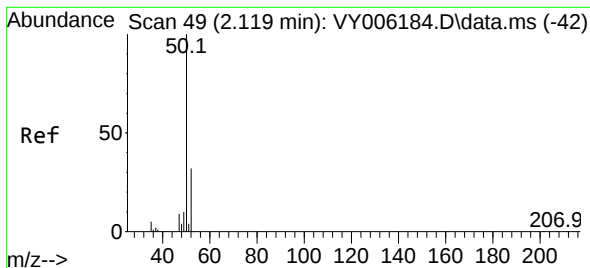
Tgt Ion:168 Resp: 121791
Ion Ratio Lower Upper
168 100
99 55.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 23.758 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion: 85 Resp: 29350
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2

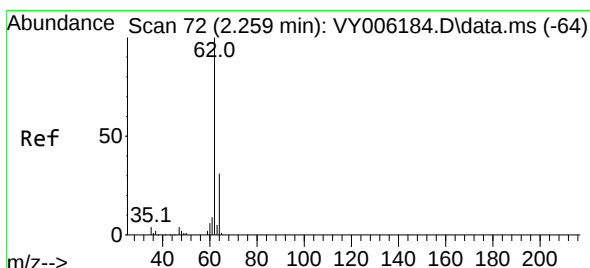
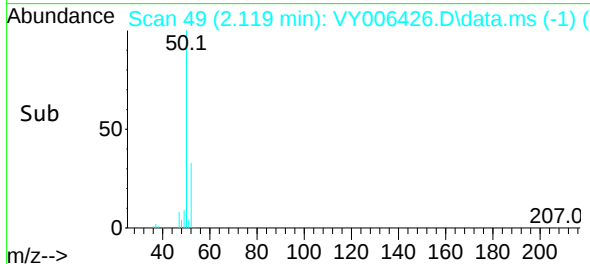
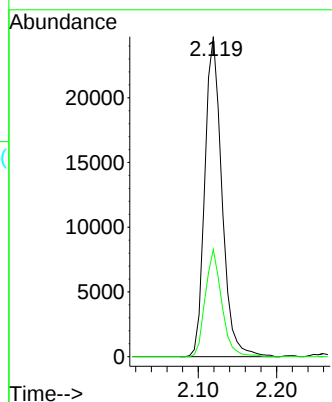
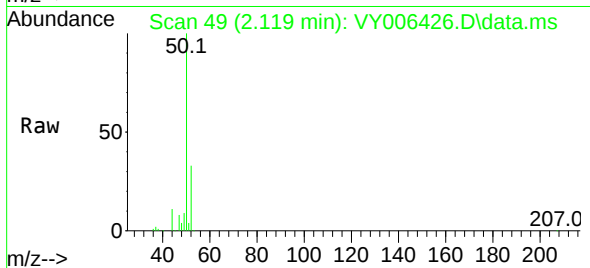




#3
Chloromethane
Concen: 25.991 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

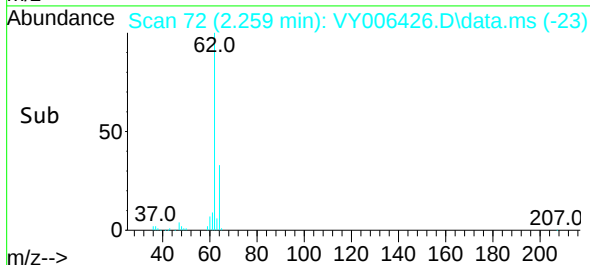
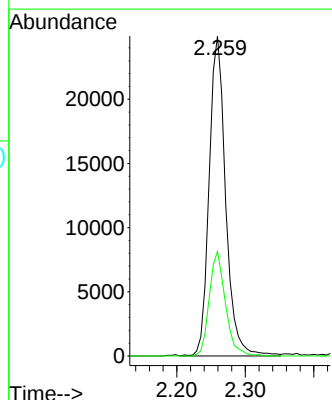
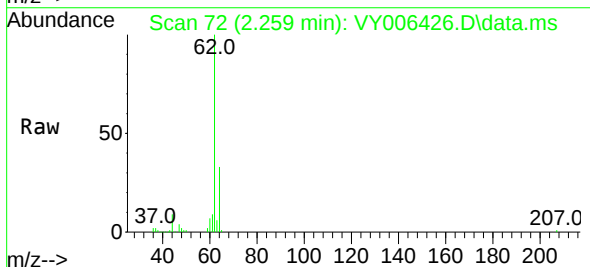
Instrument :
MSVOA_Y
ClientSampled :

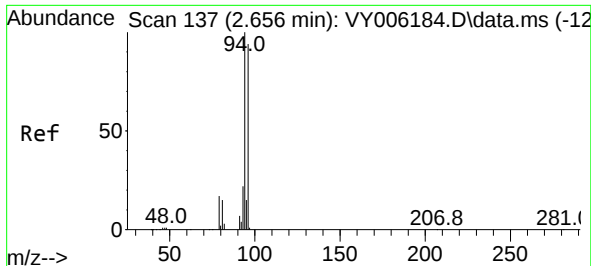
Tgt Ion: 50 Resp: 37398
Ion Ratio Lower Upper
50 100
52 33.5 24.6 37.0



#4
Vinyl Chloride
Concen: 26.193 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion: 62 Resp: 41770
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.6

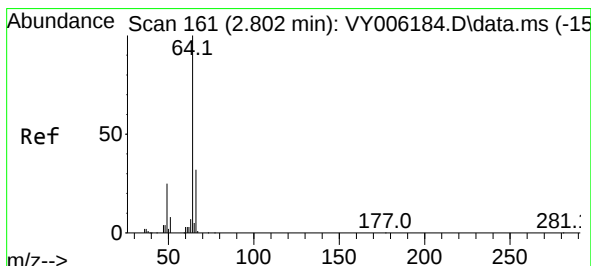
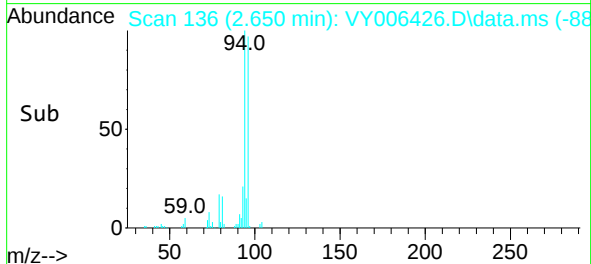
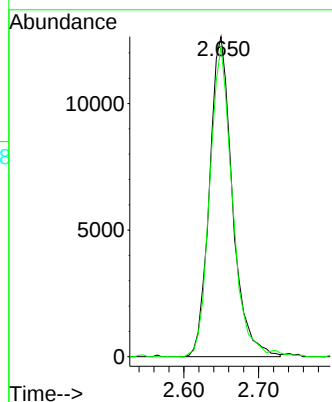
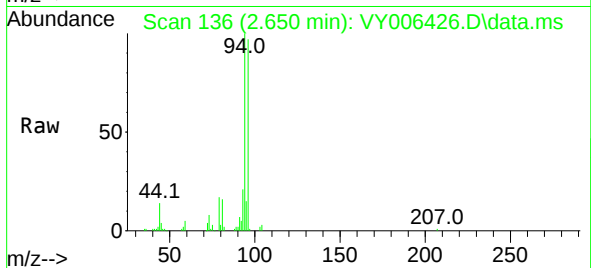




#5
Bromomethane
Concen: 26.076 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

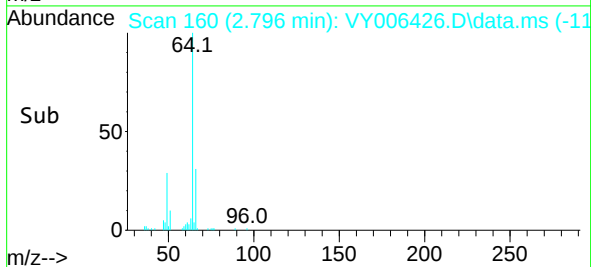
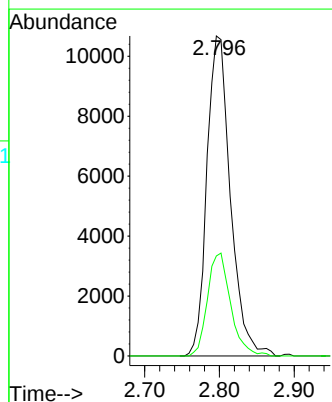
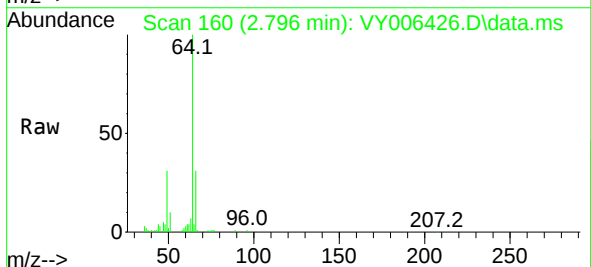
Instrument :
MSVOA_Y
ClientSampled :

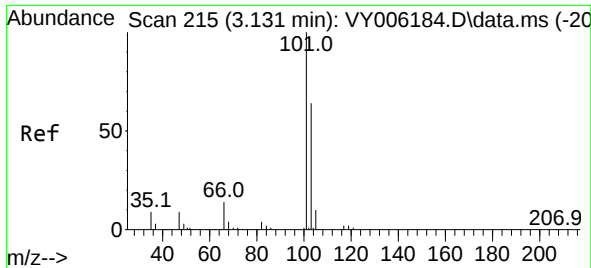
Tgt Ion: 94 Resp: 27025
Ion Ratio Lower Upper
94 100
96 96.8 73.5 110.3



#6
Chloroethane
Concen: 24.898 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion: 64 Resp: 23362
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0

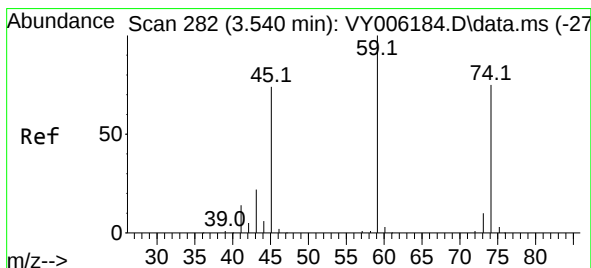
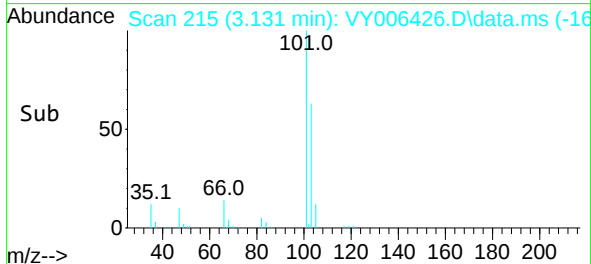
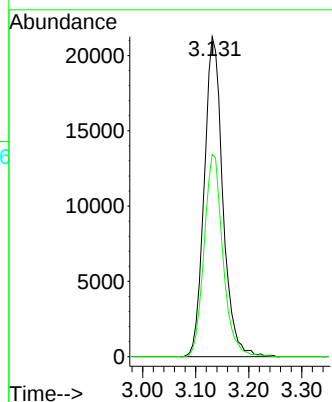
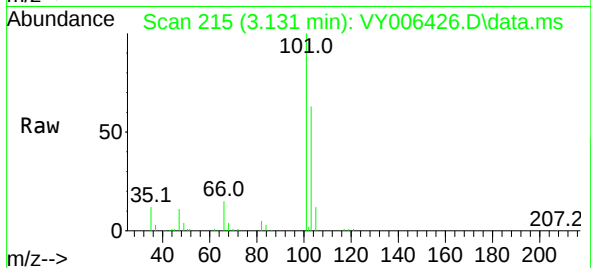




#7
Trichlorofluoromethane
Concen: 24.597 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

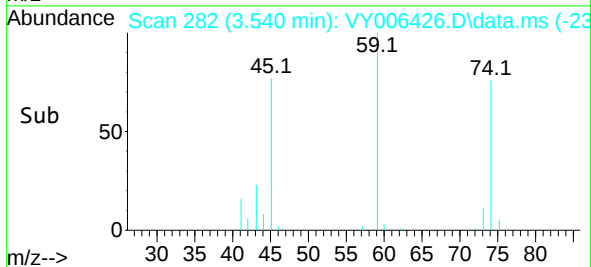
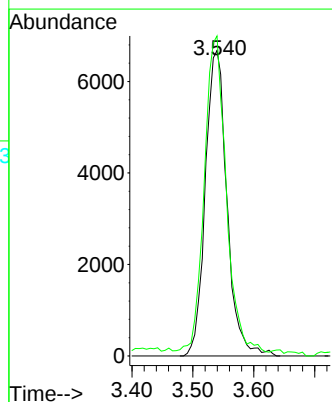
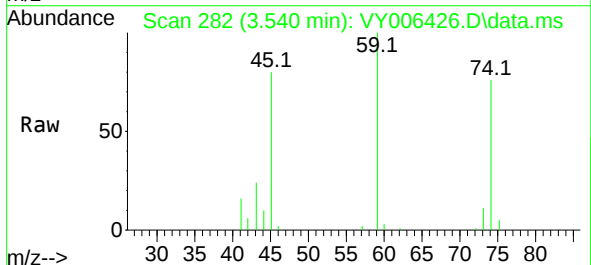
Instrument :
MSVOA_Y
ClientSampled :

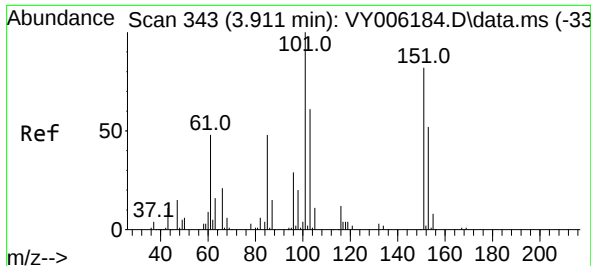
Tgt Ion:101 Resp: 51667
Ion Ratio Lower Upper
101 100
103 63.2 48.0 72.0



#8
Diethyl Ether
Concen: 23.730 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion: 74 Resp: 16464
Ion Ratio Lower Upper
74 100
45 105.3 55.1 165.5

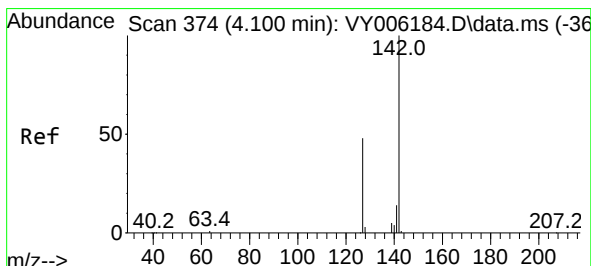
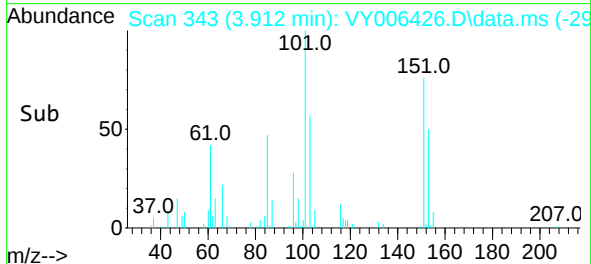
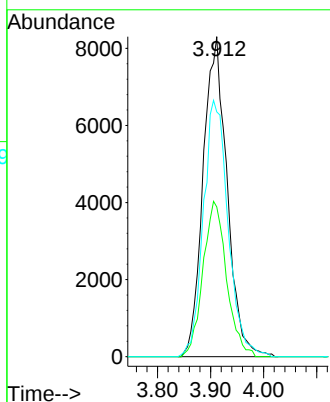
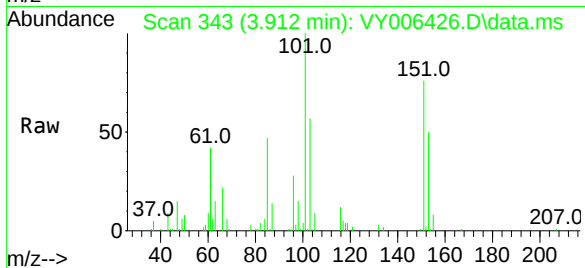




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.199 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.001 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

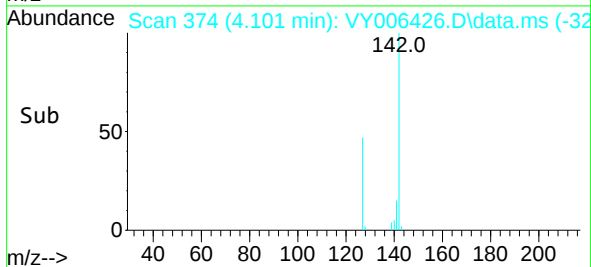
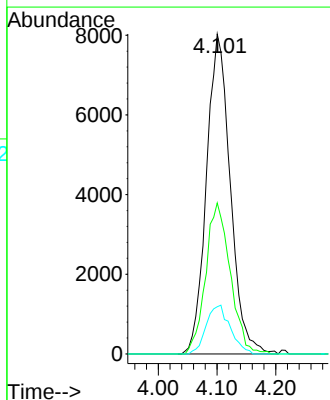
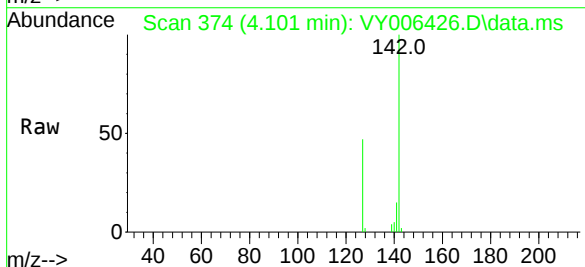
Instrument :
MSVOA_Y
ClientSampled :

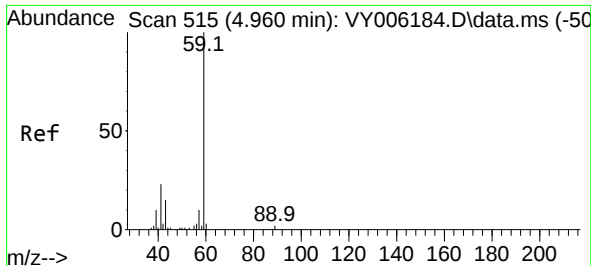
Tgt Ion:	101	Resp:	26014
Ion	Ratio	Lower	Upper
101	100		
85	47.8	40.6	60.8
151	82.9	64.9	97.3



#10
Methyl Iodide
Concen: 18.519 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.001 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion:	142	Resp:	22631
Ion	Ratio	Lower	Upper
142	100		
127	48.7	41.5	62.3
141	15.4	11.9	17.9

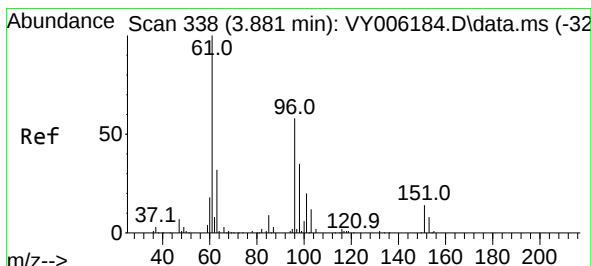
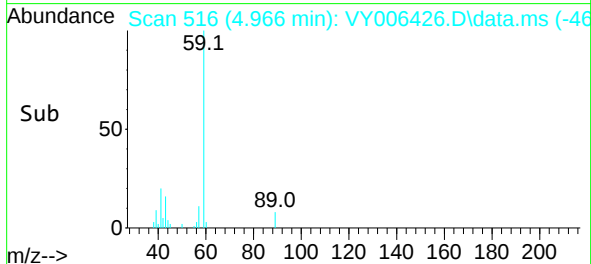
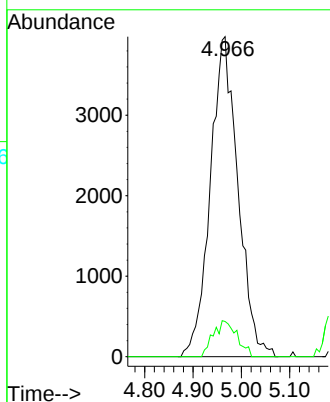
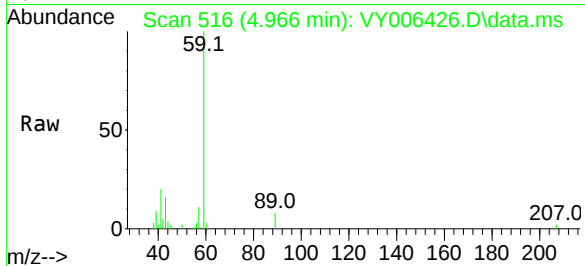




#11
Tert butyl alcohol
Concen: 138.811 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

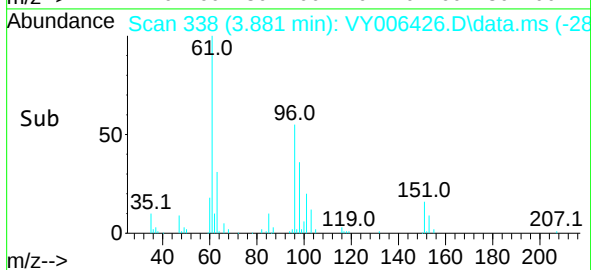
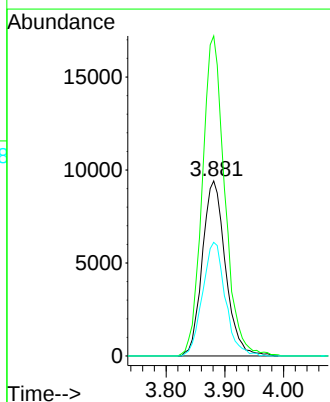
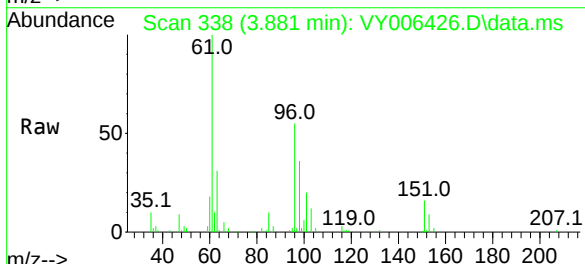
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 59 Resp: 15828
Ion Ratio Lower Upper
59 100
57 9.6 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 22.626 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion: 96 Resp: 25809
Ion Ratio Lower Upper
96 100
61 182.8 145.8 218.6
98 64.9 52.5 78.7

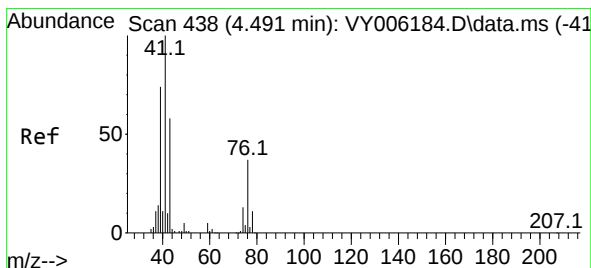
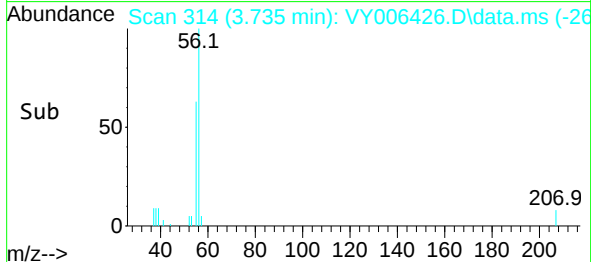
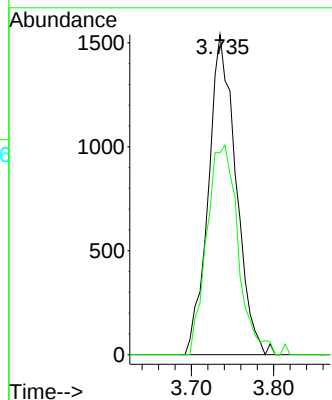
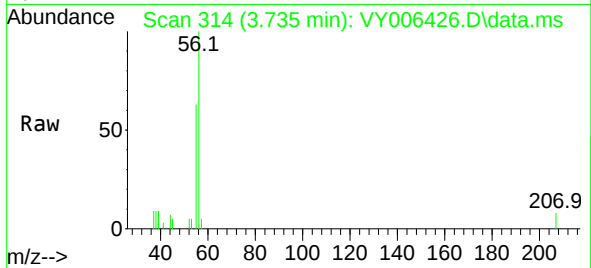




#13
Acrolein
Concen: 59.699 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

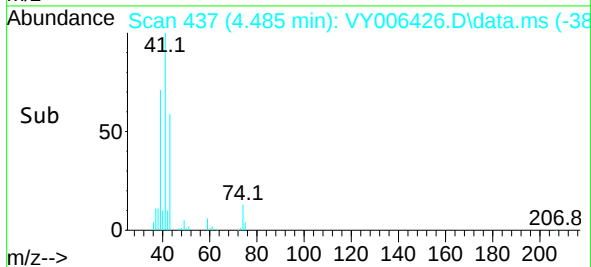
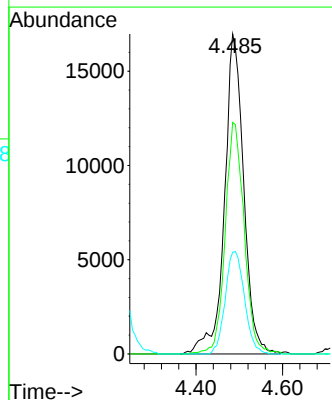
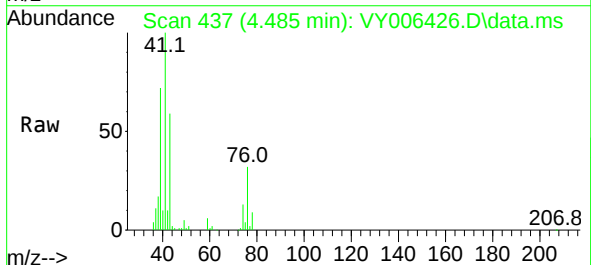
Instrument :
MSVOA_Y
ClientSampled :

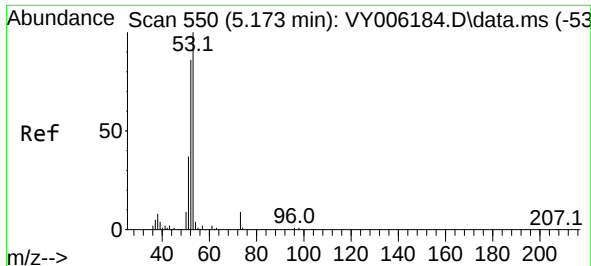
Tgt Ion: 56 Resp: 3597
Ion Ratio Lower Upper
56 100
55 74.0 57.6 86.4



#14
Allyl chloride
Concen: 23.925 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion: 41 Resp: 52482
Ion Ratio Lower Upper
41 100
39 71.6 58.8 88.2
76 32.1 25.1 37.7

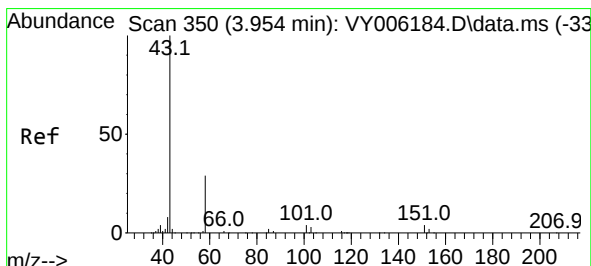
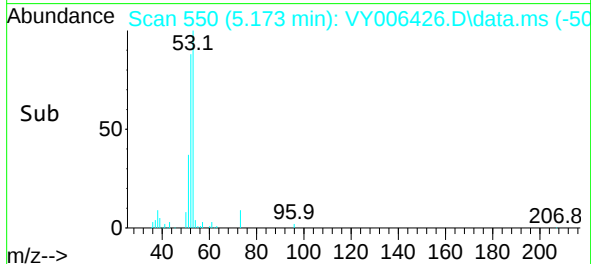
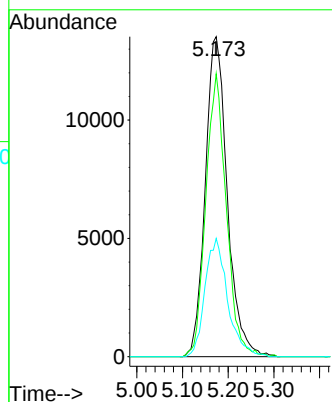
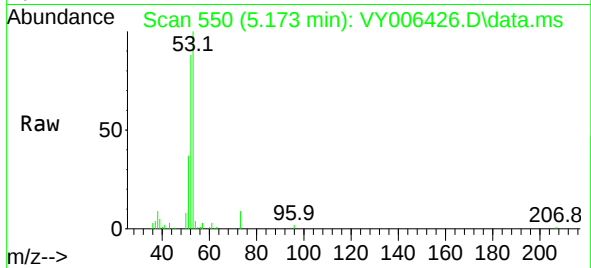




#15
Acrylonitrile
Concen: 124.140 ug/l
RT: 5.173 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

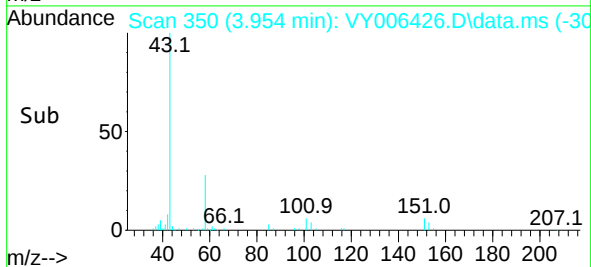
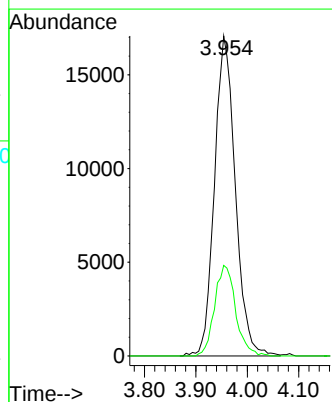
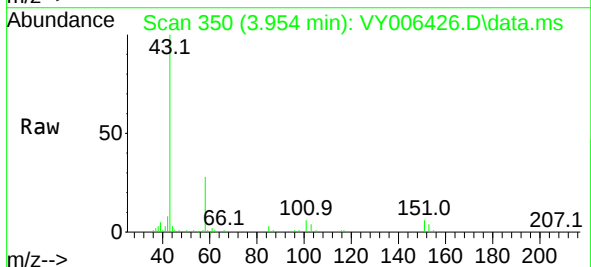
Instrument :
MSVOA_Y
ClientSampled :

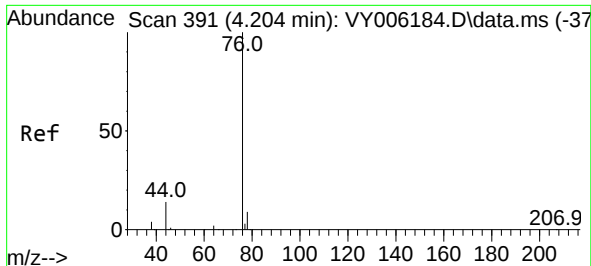
Tgt Ion:	53	Resp:	45300
Ion	Ratio	Lower	Upper
53	100		
52	82.3	67.0	100.4
51	38.0	29.8	44.6



#16
Acetone
Concen: 132.086 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

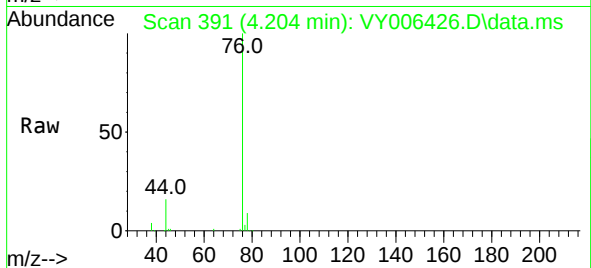
Tgt Ion:	43	Resp:	48089
Ion	Ratio	Lower	Upper
43	100		
58	28.3	22.0	33.0



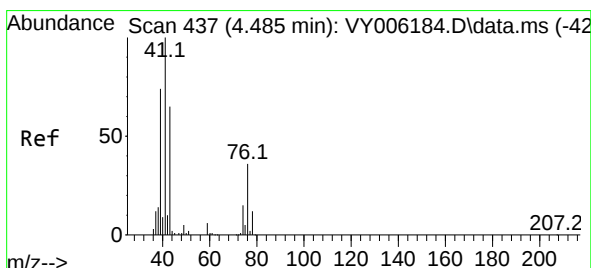
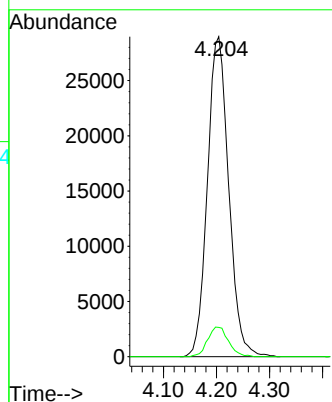
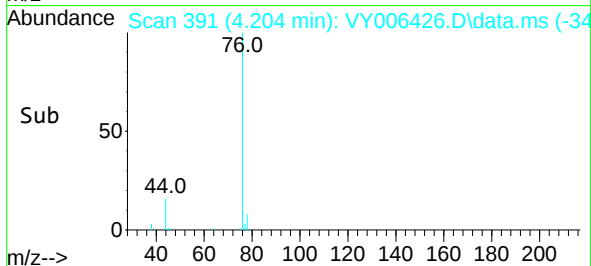


#17
Carbon Disulfide
Concen: 21.170 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

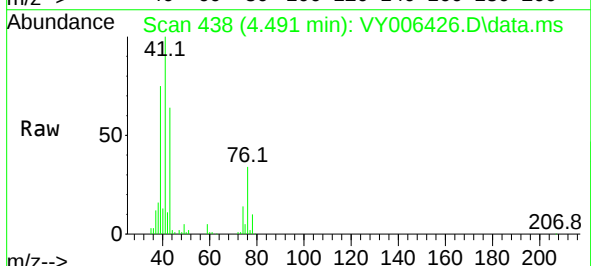
Instrument :
MSVOA_Y
ClientSampled :



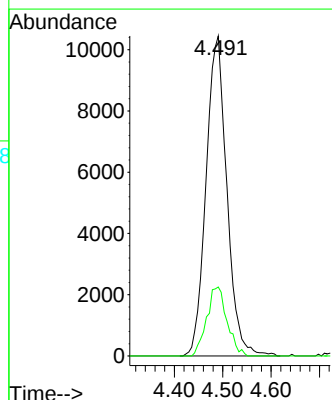
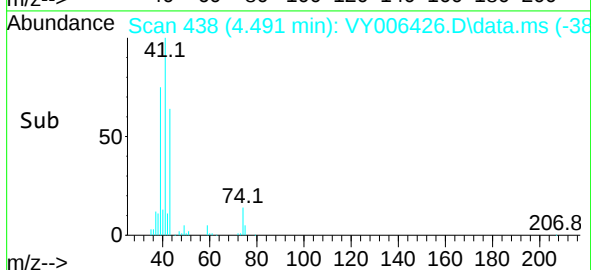
Tgt Ion: 76 Resp: 80763
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

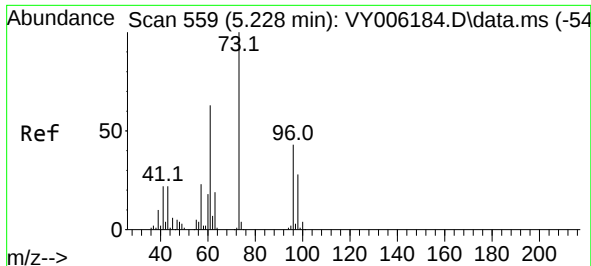


#18
Methyl Acetate
Concen: 25.433 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36



Tgt Ion: 43 Resp: 31223
Ion Ratio Lower Upper
43 100
74 21.0 16.6 24.8

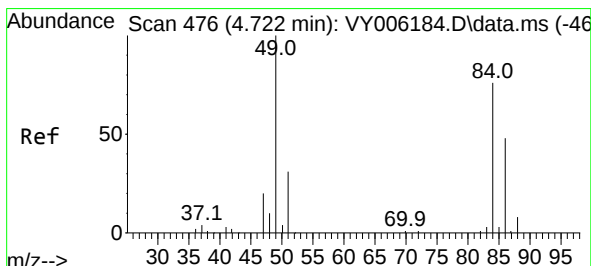
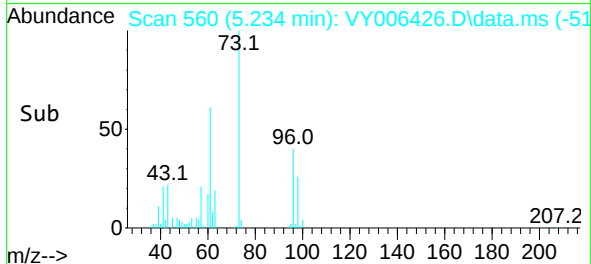
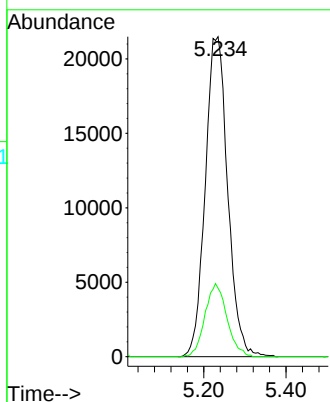
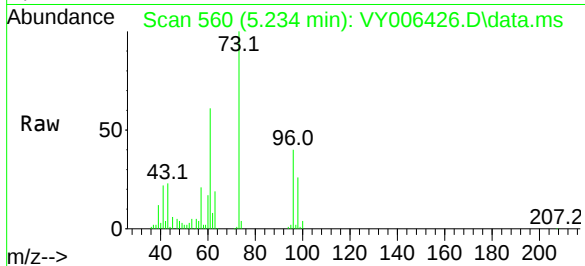




#19
Methyl tert-butyl Ether
Concen: 24.448 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

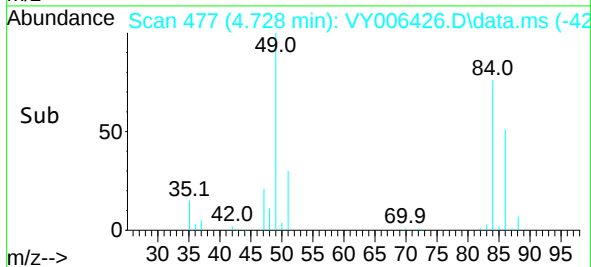
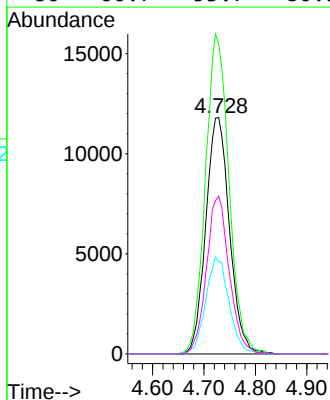
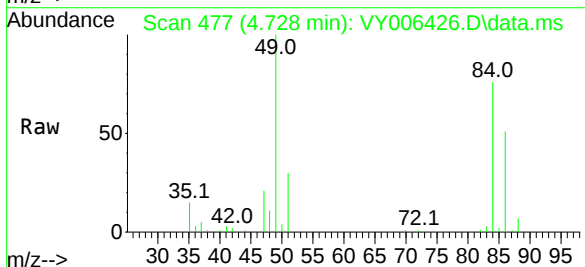
Instrument :
MSVOA_Y
ClientSampled :

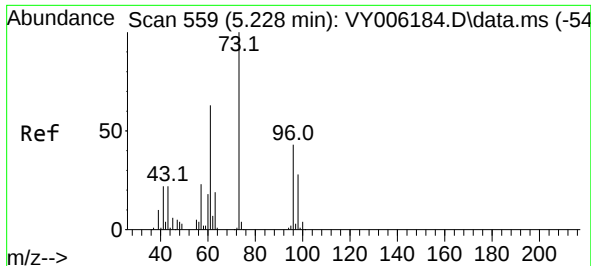
Tgt Ion: 73 Resp: 81439
Ion Ratio Lower Upper
73 100
57 21.4 18.6 27.8



#20
Methylene Chloride
Concen: 28.535 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

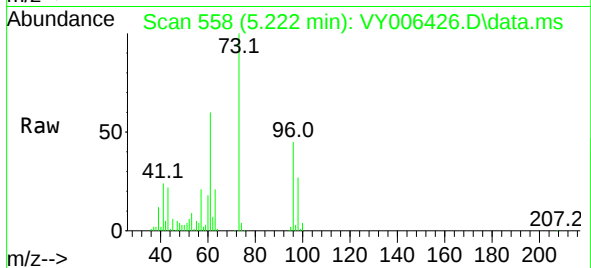
Tgt Ion: 84 Resp: 37829
Ion Ratio Lower Upper
84 100
49 131.3 114.4 171.6
51 39.1 35.3 52.9
86 66.7 53.7 80.5



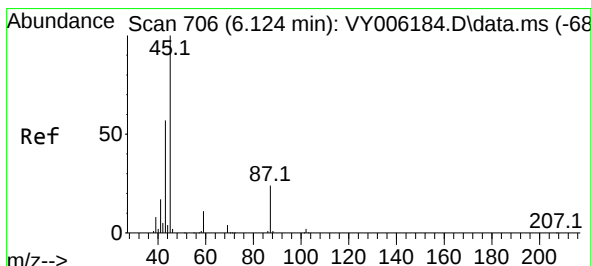
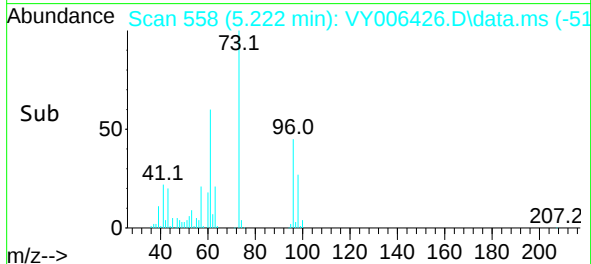
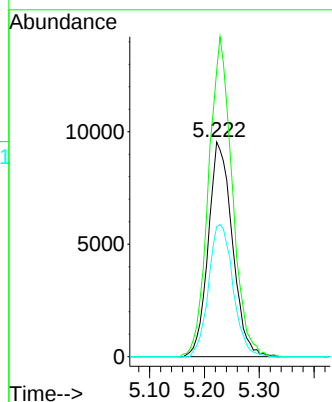


#21
trans-1,2-Dichloroethene
Concen: 22.959 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

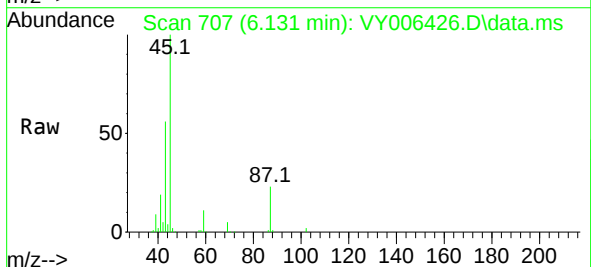
Instrument :
MSVOA_Y
ClientSampled :



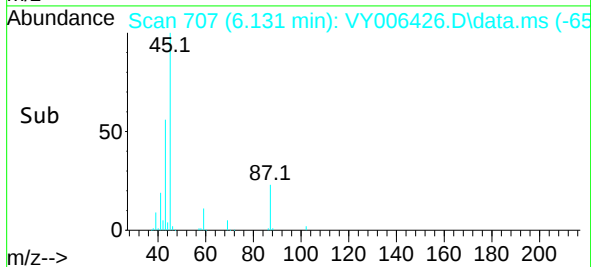
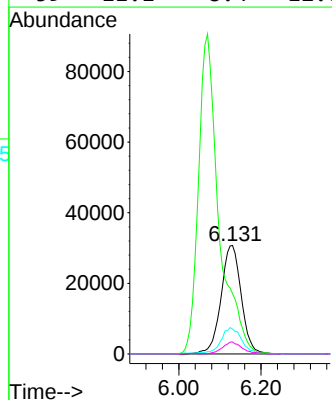
Tgt Ion: 96 Resp: 29035
Ion Ratio Lower Upper
96 100
61 133.3 120.5 180.7
98 60.6 49.8 74.8

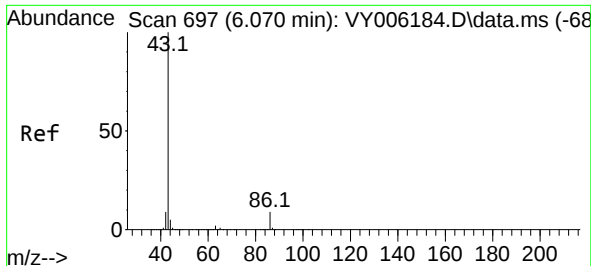


#22
Diisopropyl ether
Concen: 24.158 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36



Tgt Ion: 45 Resp: 104840
Ion Ratio Lower Upper
45 100
43 55.4 49.3 73.9
87 23.1 19.2 28.8
59 11.1 8.4 12.6

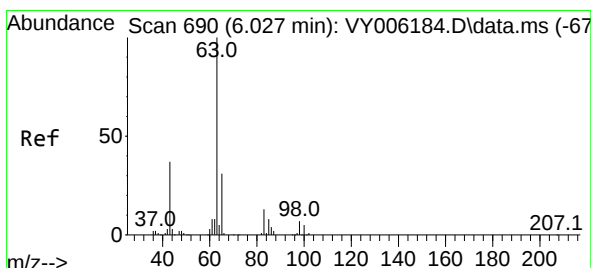
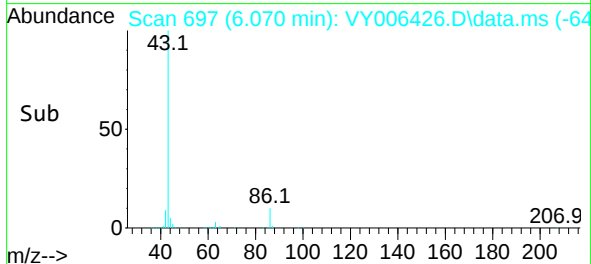
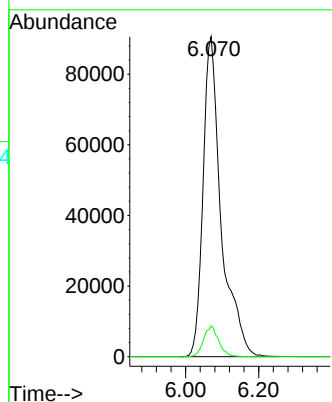
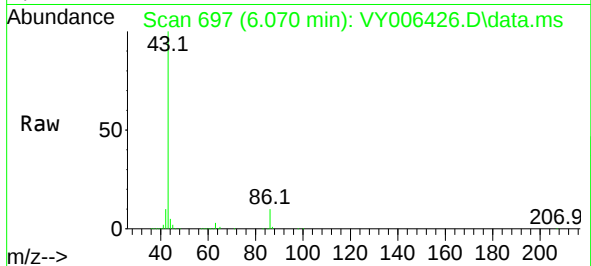




#23
 Vinyl Acetate
 Concen: 120.067 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006426.D
 Acq: 21 Oct 2021 15:36

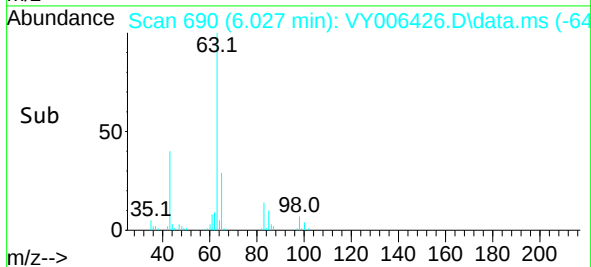
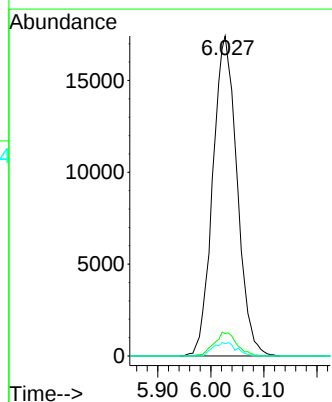
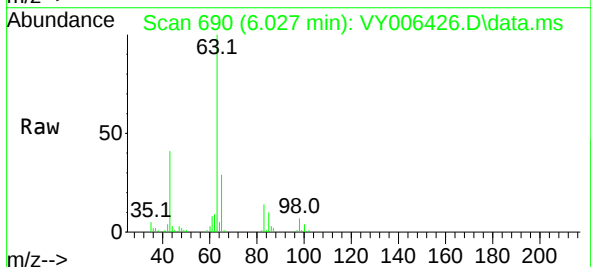
Instrument :
 MSVOA_Y
 ClientSampled :

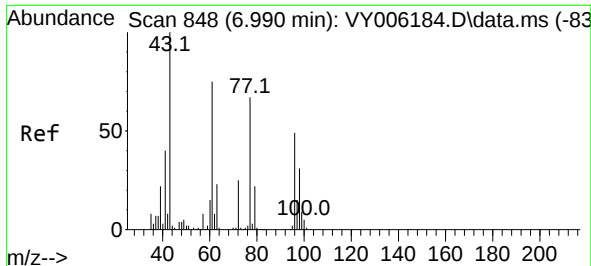
Tgt Ion: 43 Resp: 312325
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 23.797 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006426.D
 Acq: 21 Oct 2021 15:36

Tgt Ion: 63 Resp: 55442
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 3.8 2.0 5.8





#25

2-Butanone

Concen: 125.011 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006426.D

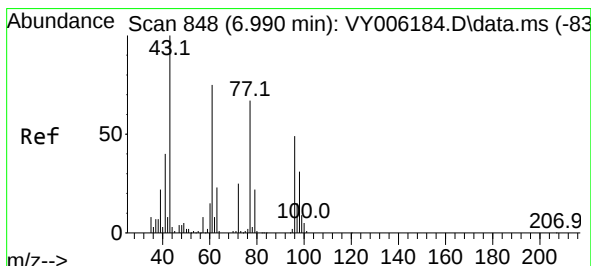
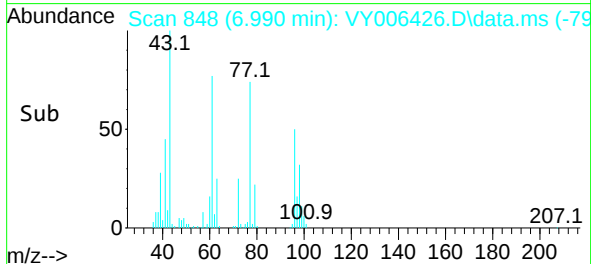
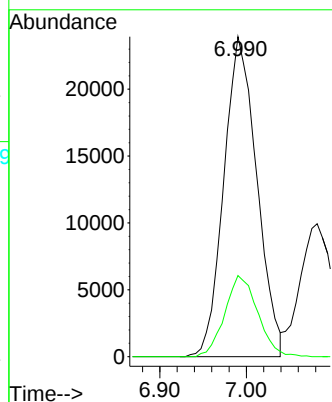
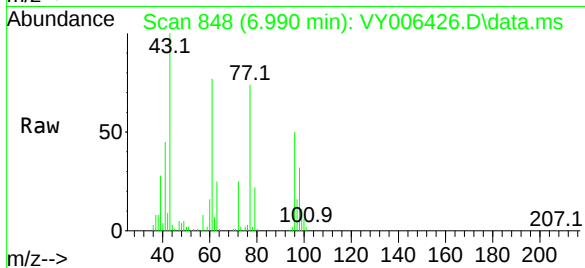
Acq: 21 Oct 2021 15:36

Tgt Ion: 43 Resp: 63399

Ion Ratio Lower Upper

43 100

72 25.3 17.7 26.5



#26

2,2-Dichloropropane

Concen: 25.322 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006426.D

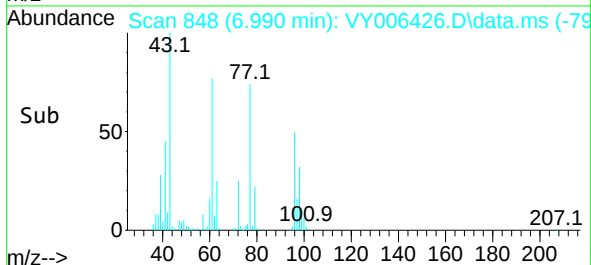
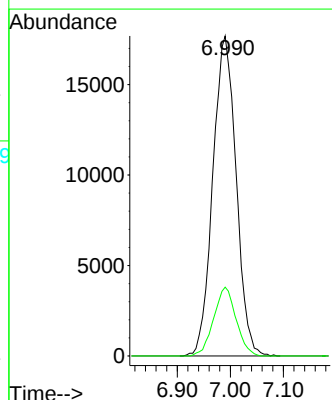
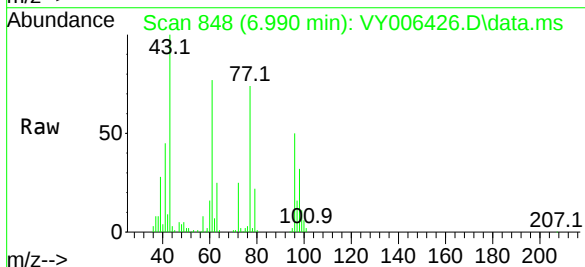
Acq: 21 Oct 2021 15:36

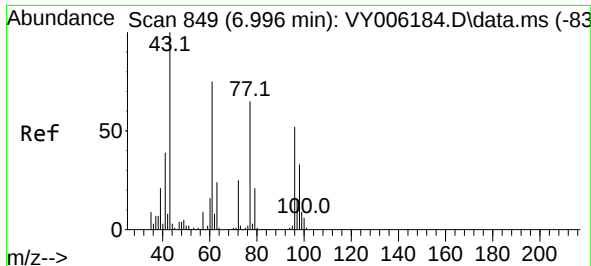
Tgt Ion: 77 Resp: 53949

Ion Ratio Lower Upper

77 100

97 20.7 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 23.179 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

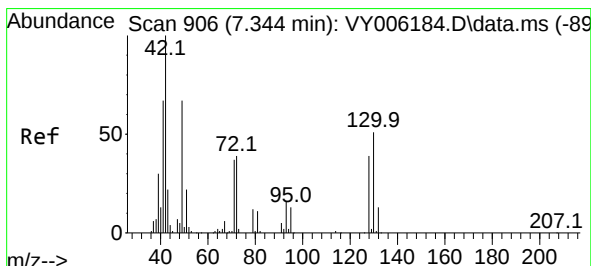
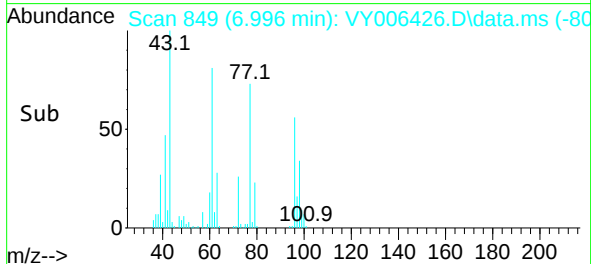
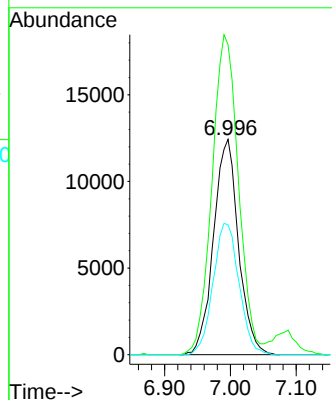
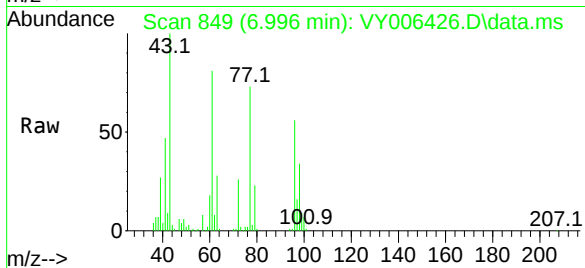
Lab File: VY006426.D

Acq: 21 Oct 2021 15:36

Tgt Ion: 96 Resp: 32829

Ion	Ratio	Lower	Upper
96	100		
61	157.5	0.0	319.8
98	63.4	0.0	127.0

Instrument :
MSVOA_Y
ClientSampled :



#28

Bromochloromethane

Concen: 24.205 ug/l

RT: 7.338 min Scan# 905

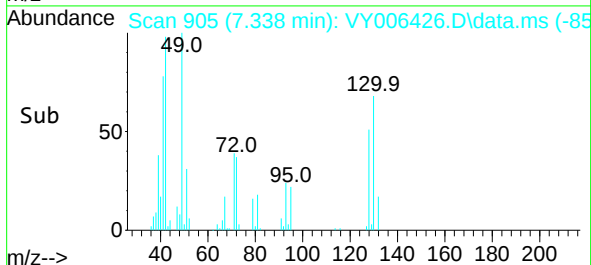
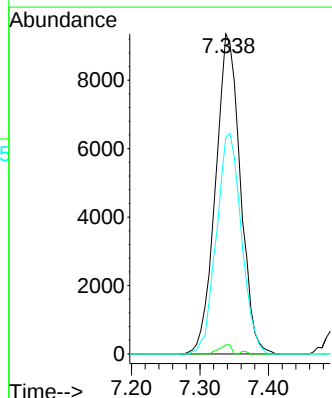
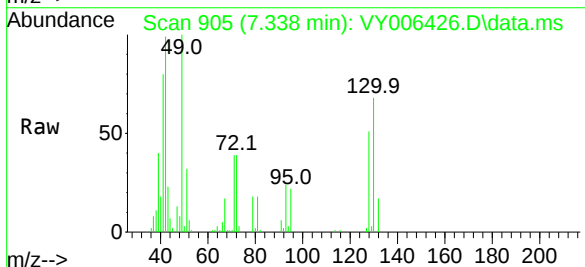
Delta R.T. -0.006 min

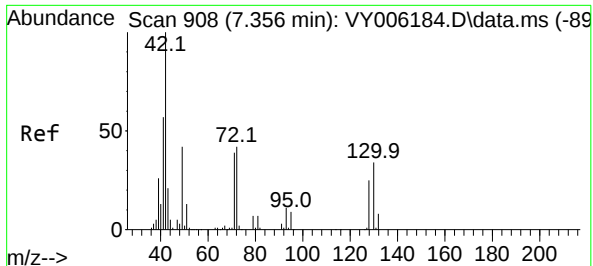
Lab File: VY006426.D

Acq: 21 Oct 2021 15:36

Tgt Ion: 49 Resp: 23481

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	2.2
130	69.6	55.4	83.0





#29

Tetrahydrofuran

Concen: 121.552 ug/l

RT: 7.350 min Scan# 907

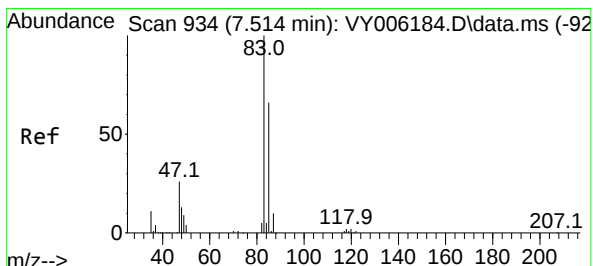
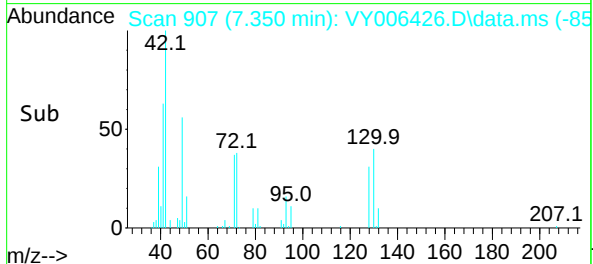
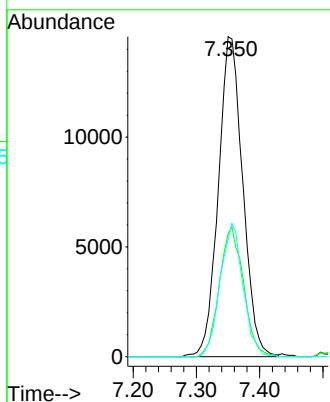
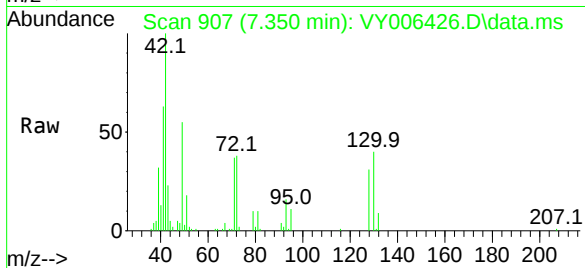
Delta R.T. -0.006 min

Lab File: VY006426.D

Acq: 21 Oct 2021 15:36

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	42	Resp:	38938
Ion	Ratio	Lower	Upper
42	100		
72	40.1	30.3	45.5
71	39.2	29.0	43.4



#30

Chloroform

Concen: 24.117 ug/l

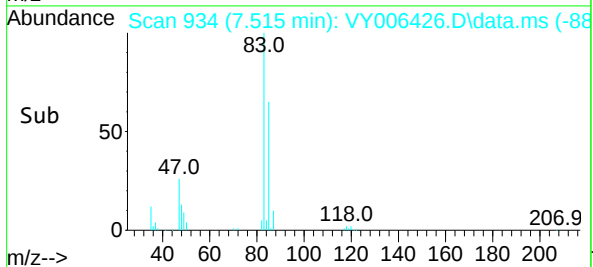
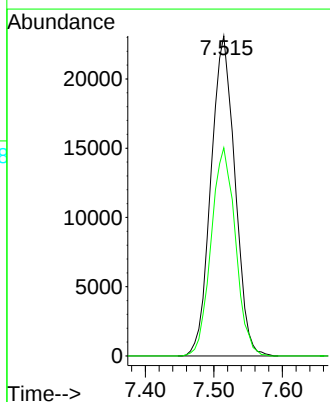
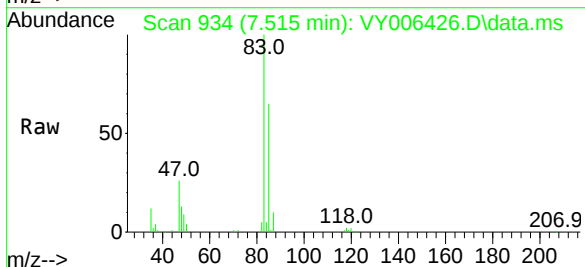
RT: 7.515 min Scan# 934

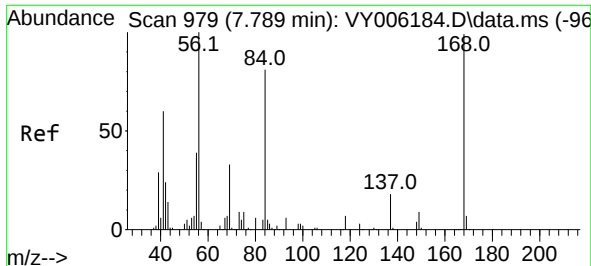
Delta R.T. 0.000 min

Lab File: VY006426.D

Acq: 21 Oct 2021 15:36

Tgt Ion:	83	Resp:	56049
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.8	77.6

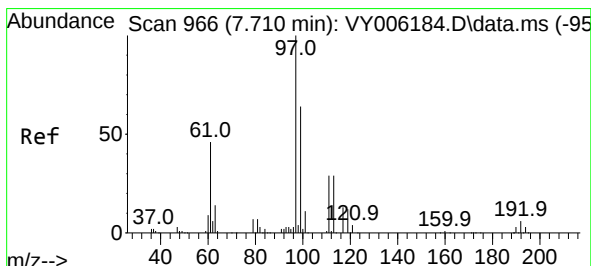
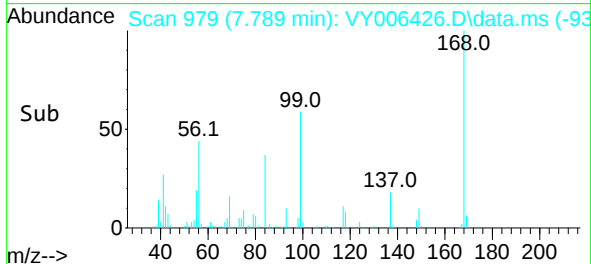
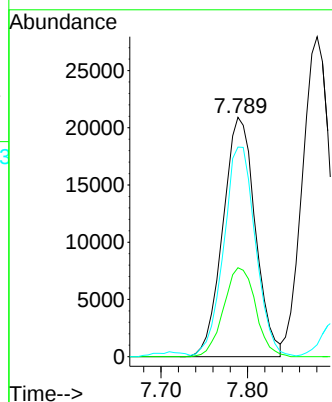
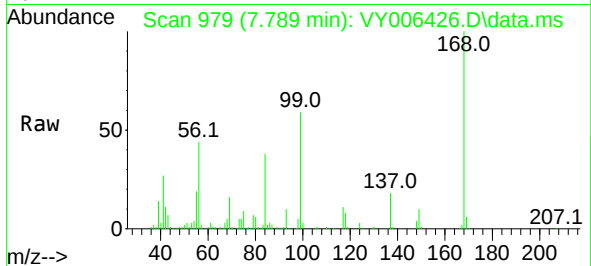




#31
Cyclohexane
Concen: 22.003 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

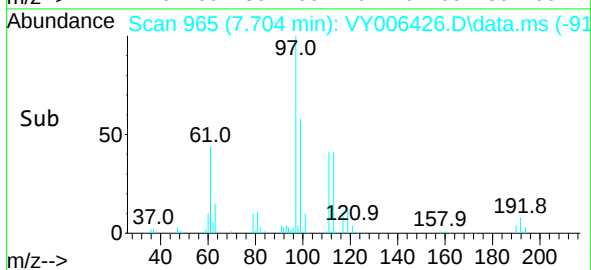
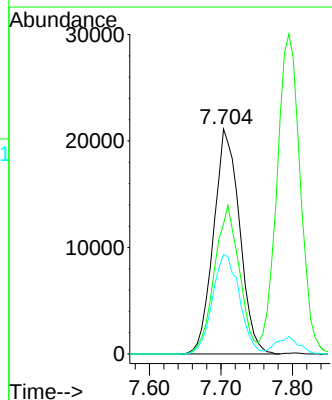
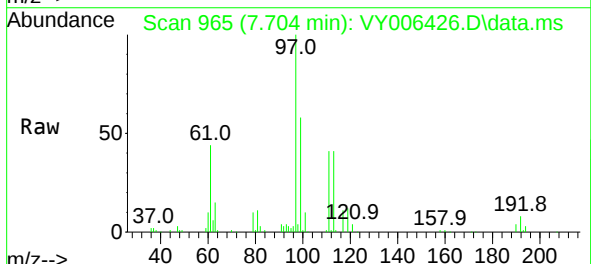
Instrument :
MSVOA_Y
ClientSampled :

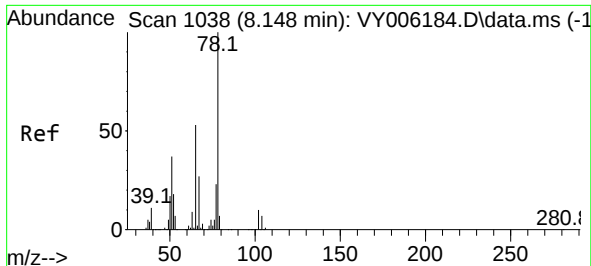
Tgt Ion: 56 Resp: 54338
Ion Ratio Lower Upper
56 100
69 37.2 26.7 40.1
84 86.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 24.843 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion: 97 Resp: 53312
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 46.0 37.6 56.4

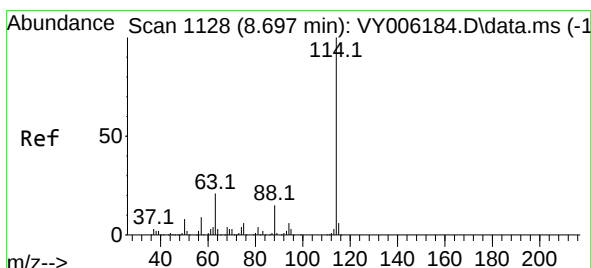
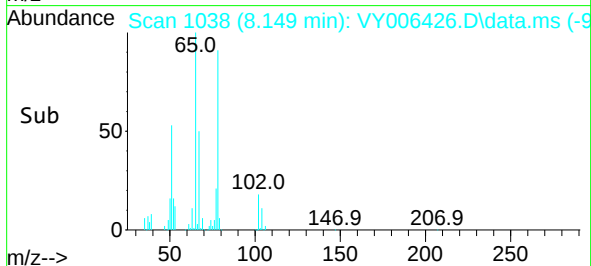
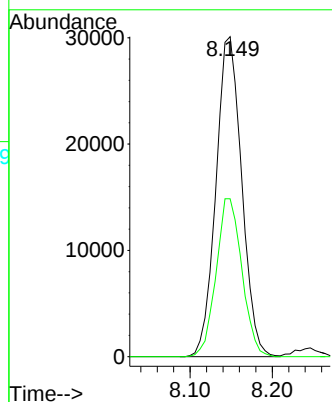
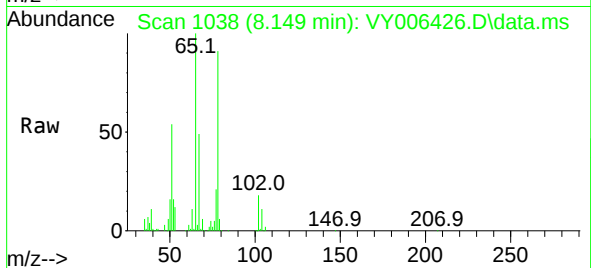




#33
1,2-Dichloroethane-d4
Concen: 50.253 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

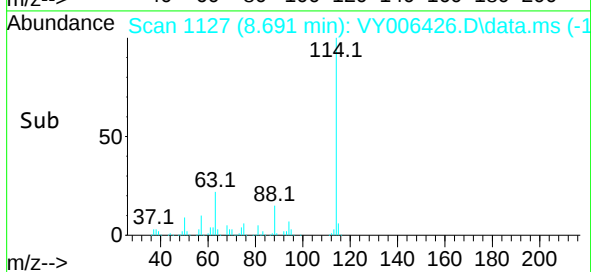
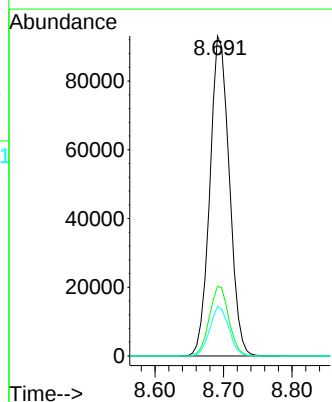
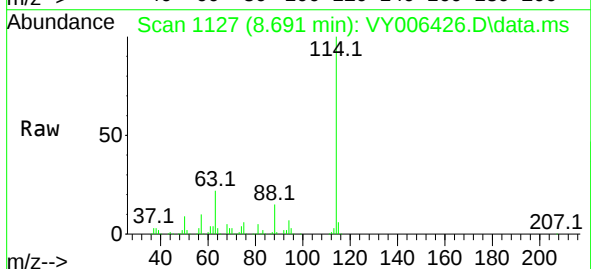
Instrument :
MSVOA_Y
ClientSampleId :

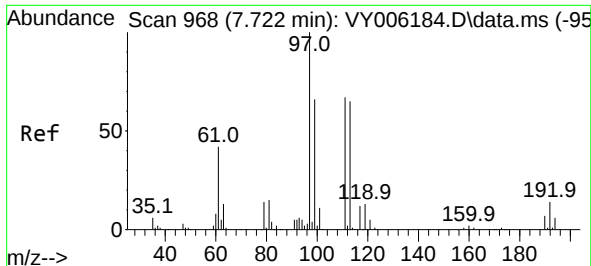
Tgt Ion: 65 Resp: 65506
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion: 114 Resp: 183199
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.2
88 15.5 0.0 31.8

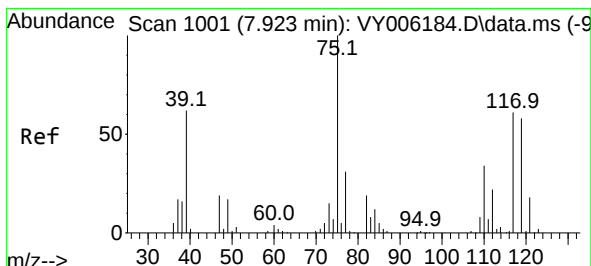
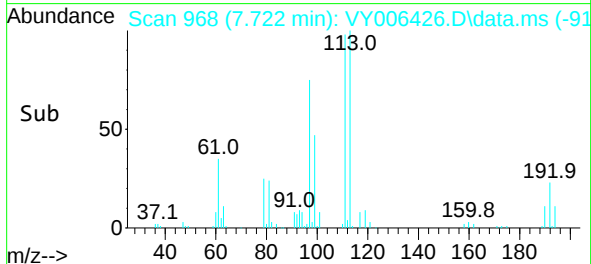
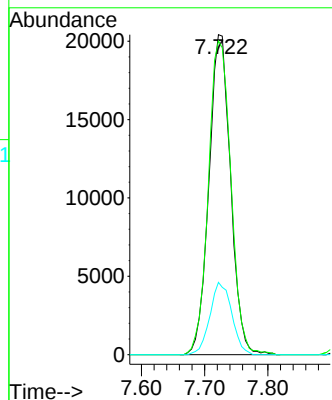
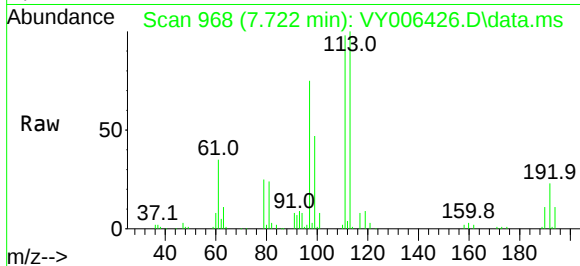




#35
Dibromofluoromethane
Concen: 49.655 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

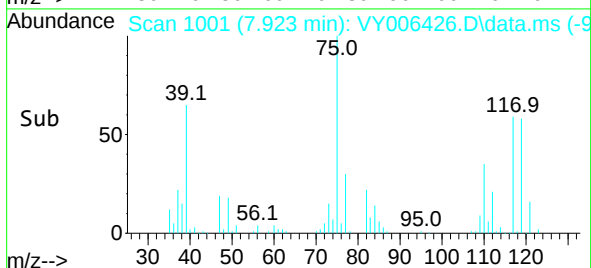
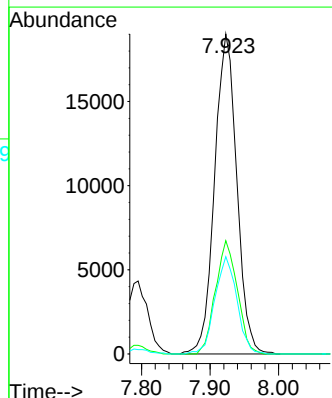
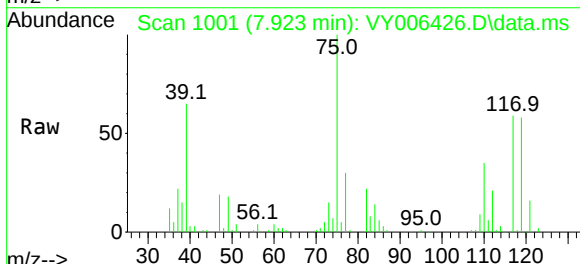
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 48600
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 22.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 23.383 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion: 75 Resp: 42620
Ion Ratio Lower Upper
75 100
110 34.9 17.1 51.2
77 30.2 24.4 36.6

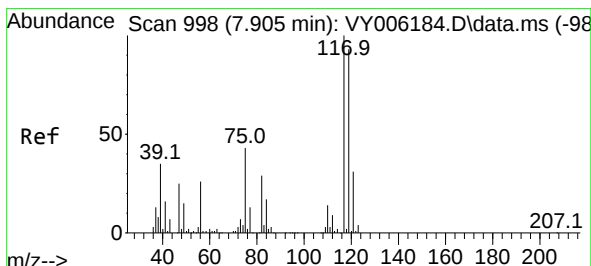
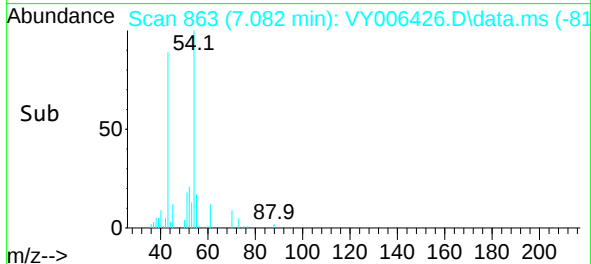
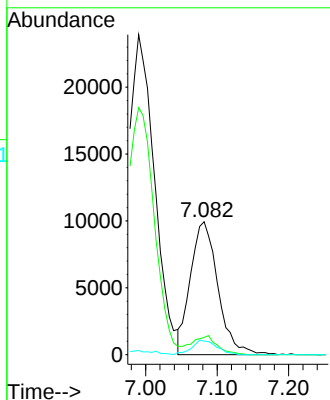
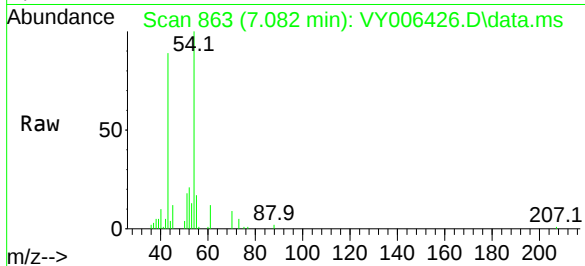




#37
Ethyl Acetate
Concen: 25.014 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

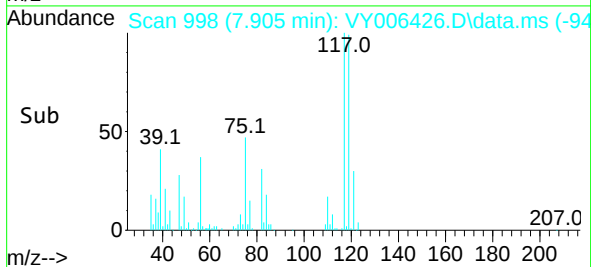
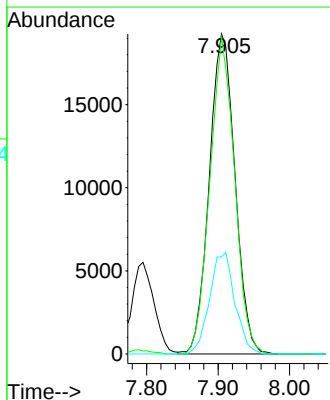
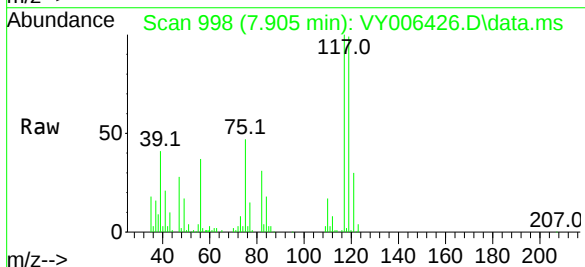
Instrument :
MSVOA_Y
ClientSampled :

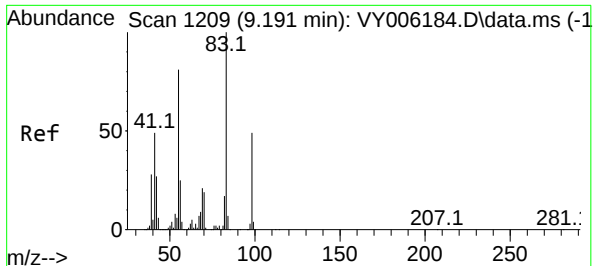
Tgt Ion: 43 Resp: 26561
Ion Ratio Lower Upper
43 100
61 13.0 9.7 14.5
70 9.8 7.1 10.7



#38
Carbon Tetrachloride
Concen: 24.983 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion: 117 Resp: 48084
Ion Ratio Lower Upper
117 100
119 98.8 77.9 116.9
121 30.3 24.8 37.2

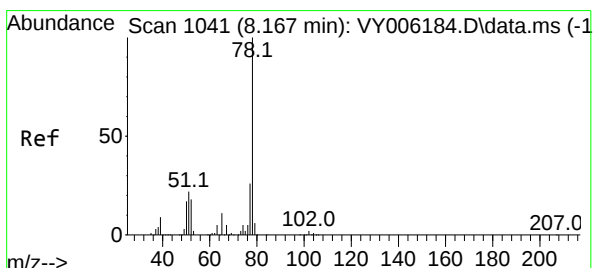
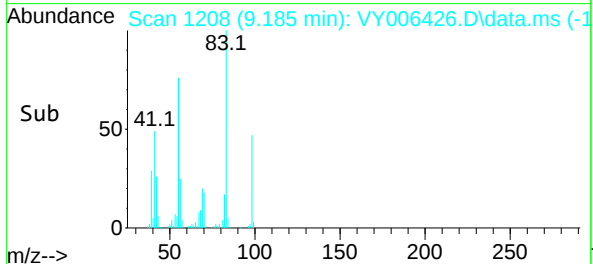
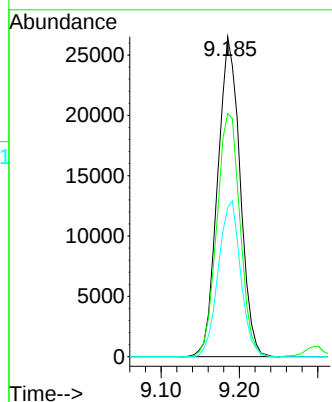
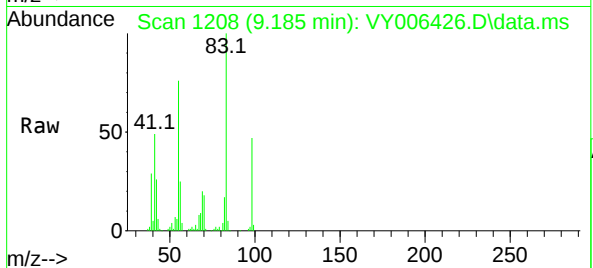




#39
Methylcyclohexane
Concen: 23.022 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

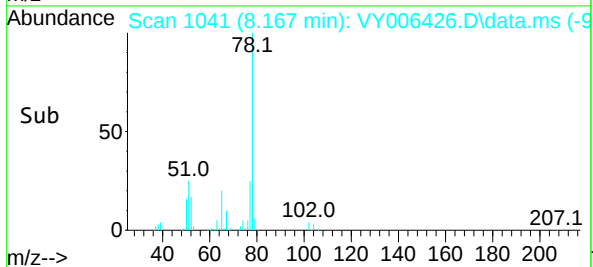
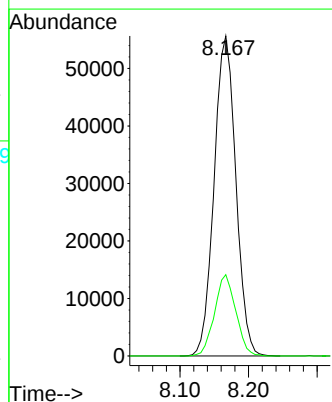
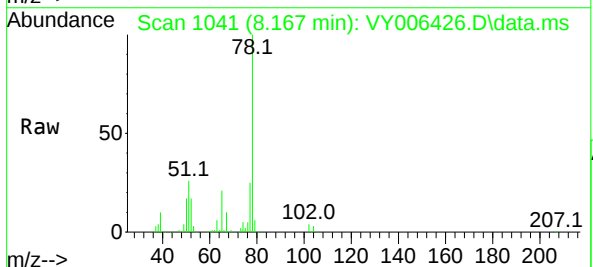
Instrument :
MSVOA_Y
ClientSampled :

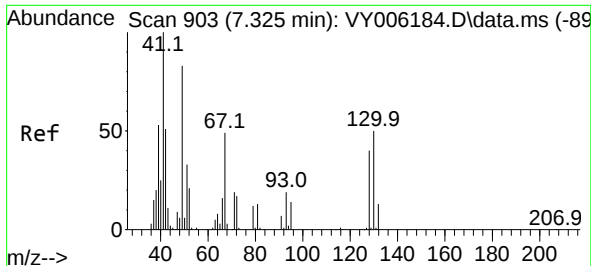
Tgt Ion: 83 Resp: 52710
Ion Ratio Lower Upper
83 100
55 76.0 66.5 99.7
98 46.6 37.9 56.9



#40
Benzene
Concen: 23.703 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

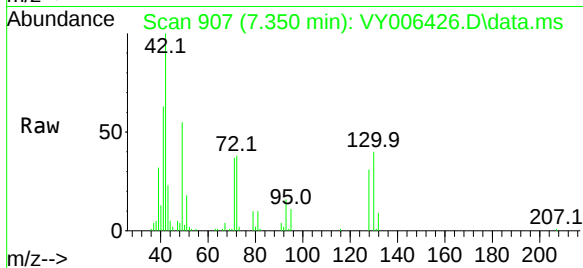
Tgt Ion: 78 Resp: 122576
Ion Ratio Lower Upper
78 100
77 25.4 20.4 30.6



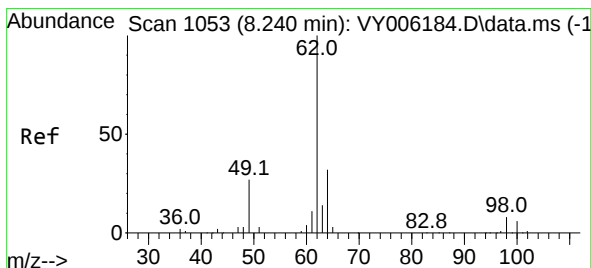
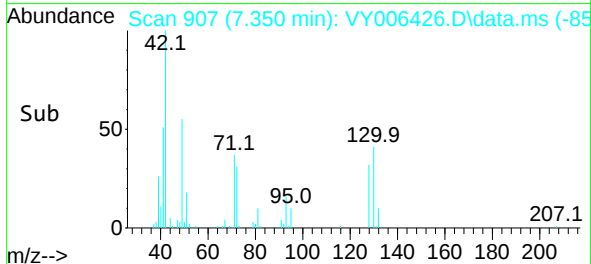
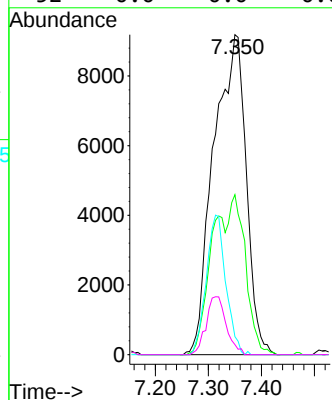


#41
Methacrylonitrile
Concen: 56.449 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.024 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Instrument :
MSVOA_Y
ClientSampled :

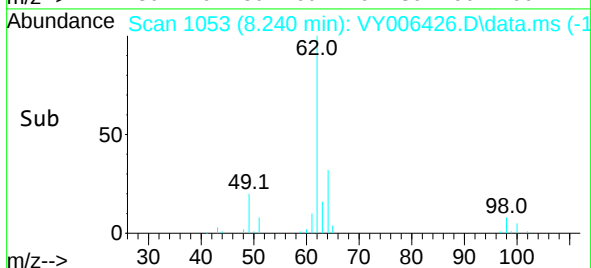
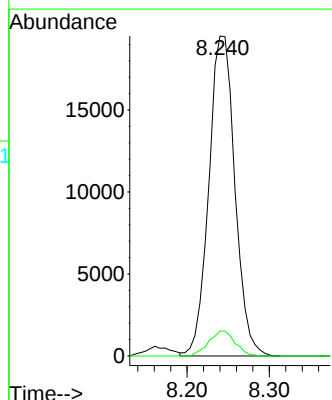
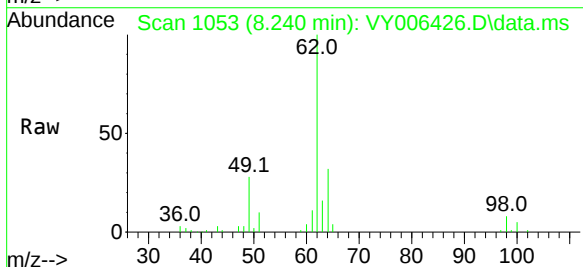


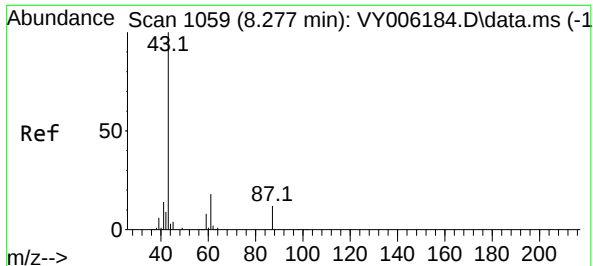
Tgt Ion: 41 Resp: 38881
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 25.824 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion: 62 Resp: 43028
Ion Ratio Lower Upper
62 100
98 7.9 0.0 14.8

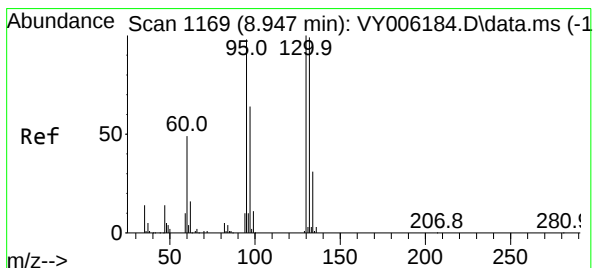
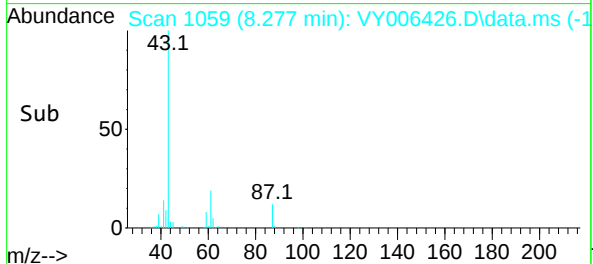
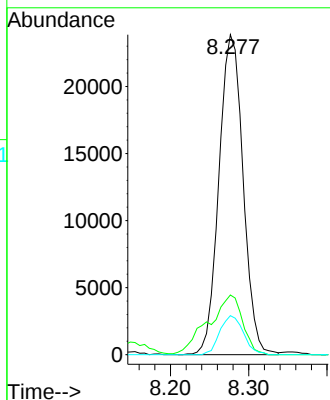
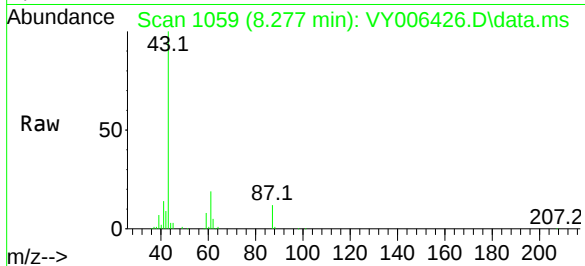




#43
Isopropyl Acetate
Concen: 25.148 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

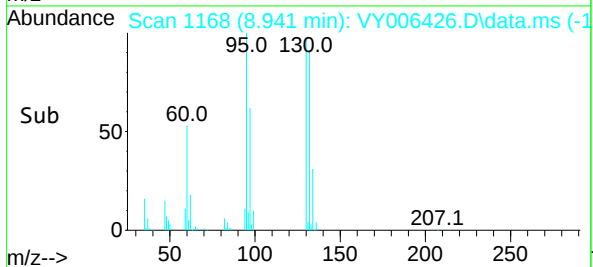
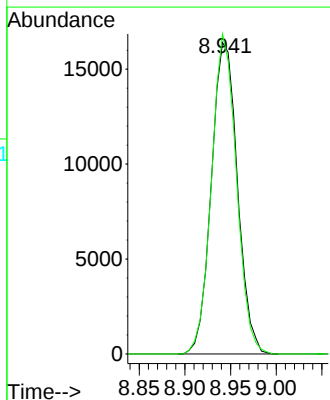
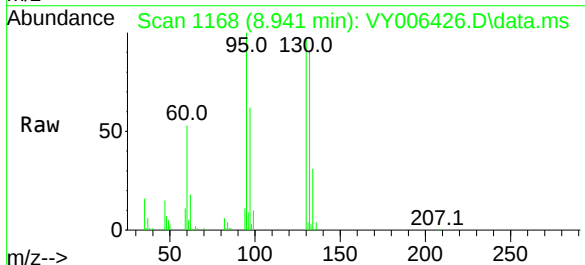
Instrument :
MSVOA_Y
ClientSampled :

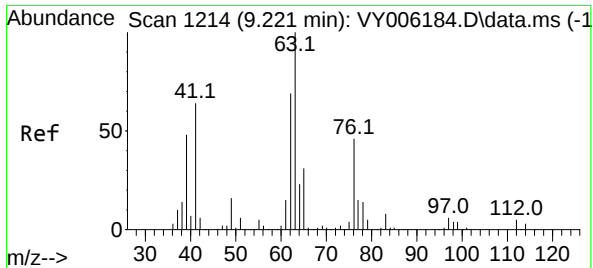
Tgt Ion:	43	Resp:	51216
Ion	Ratio	Lower	Upper
43	100		
61	26.5	20.2	30.2
87	11.9	8.9	13.3



#44
Trichloroethene
Concen: 24.385 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion:	130	Resp:	32568
Ion	Ratio	Lower	Upper
130	100		
95	102.7	0.0	188.2



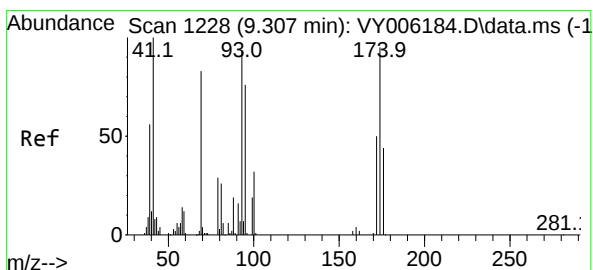
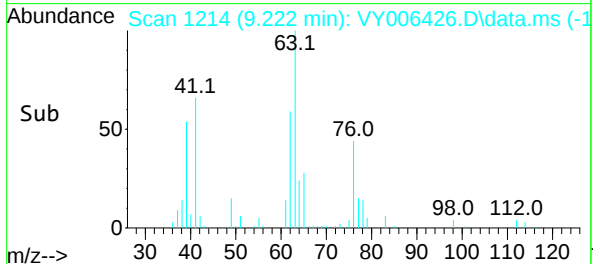
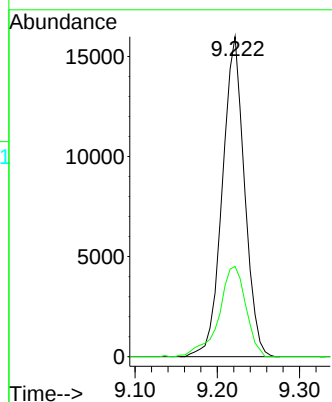
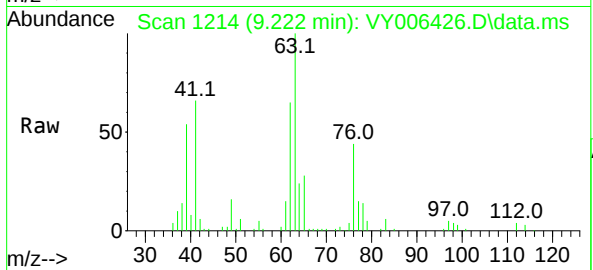


#45

1,2-Dichloropropane
Concen: 23.483 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Instrument :
MSVOA_Y
ClientSampleId :

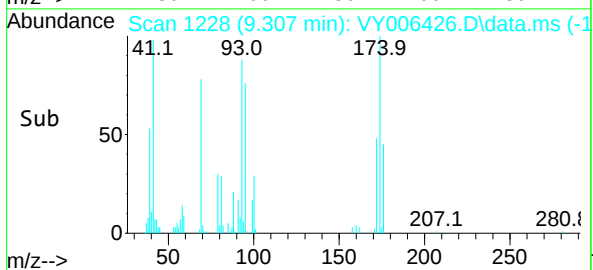
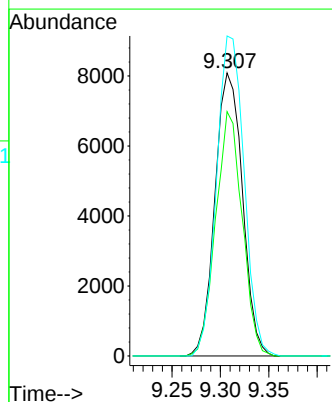
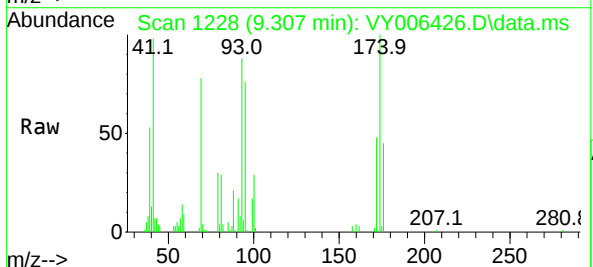
Tgt Ion: 63 Resp: 29896
Ion Ratio Lower Upper
63 100
65 28.2 23.0 34.6

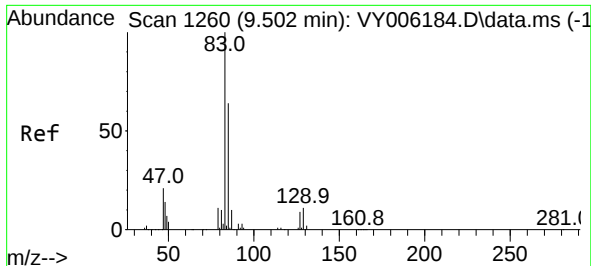


#46

Dibromomethane
Concen: 23.587 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion: 93 Resp: 15989
Ion Ratio Lower Upper
93 100
95 83.0 64.3 96.5
174 113.2 83.4 125.0

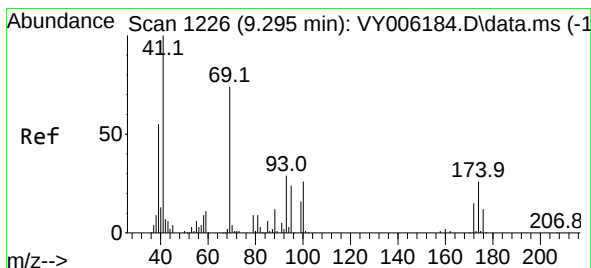
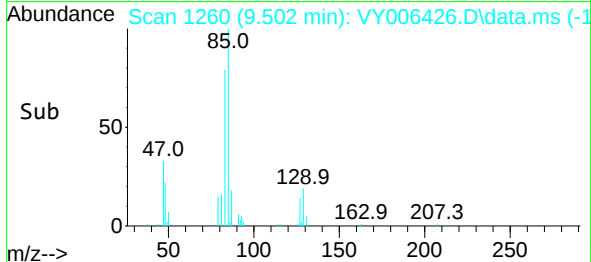
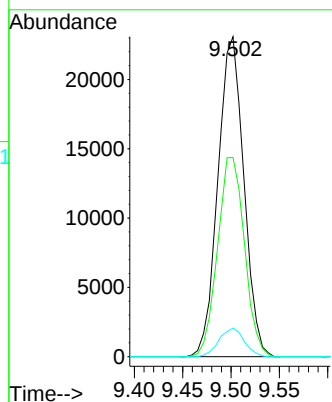
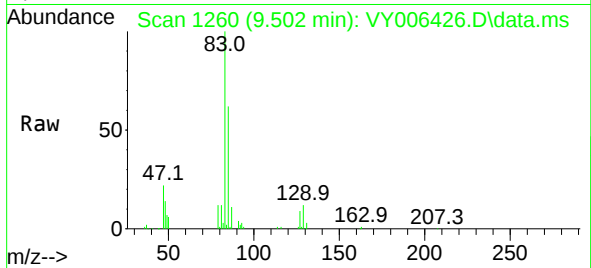




#47
Bromodichloromethane
Concen: 24.592 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

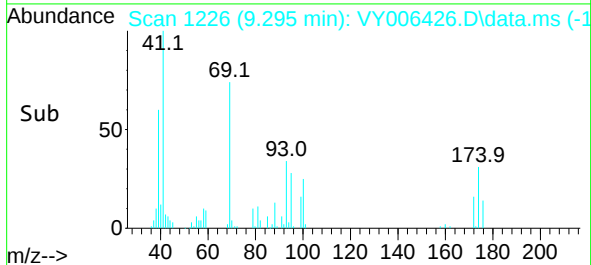
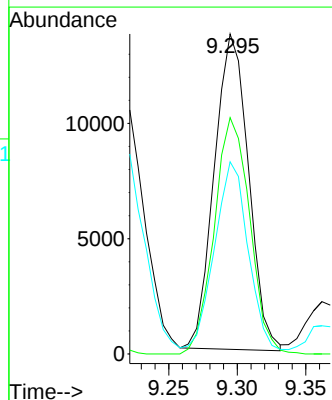
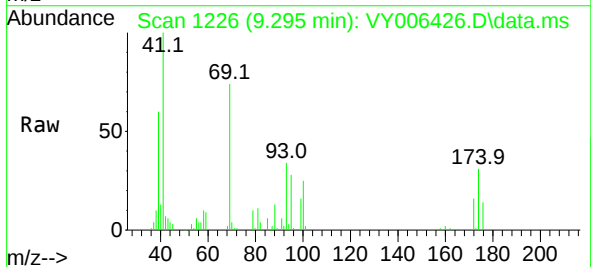
Instrument :
MSVOA_Y
ClientSampled :

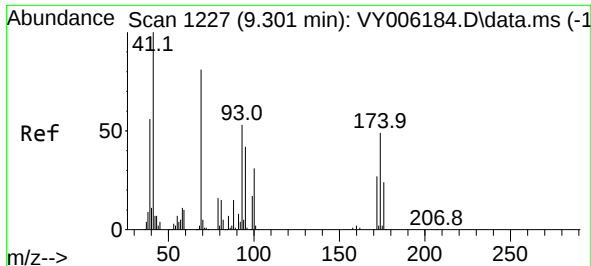
Tgt Ion: 83 Resp: 42923
Ion Ratio Lower Upper
83 100
85 62.3 51.9 77.9
127 8.9 6.6 10.0



#48
Methyl methacrylate
Concen: 24.300 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion: 41 Resp: 23742
Ion Ratio Lower Upper
41 100
69 77.7 58.2 87.2
39 58.3 47.4 71.0

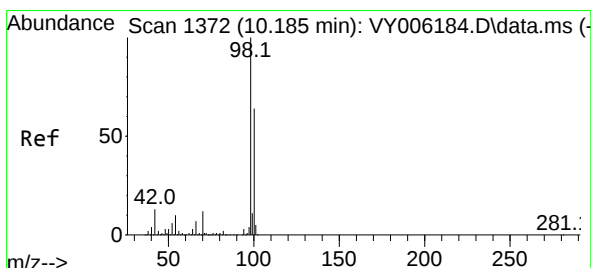
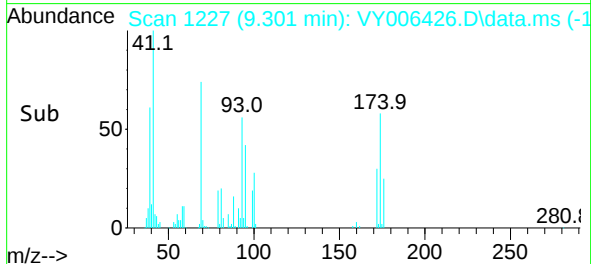
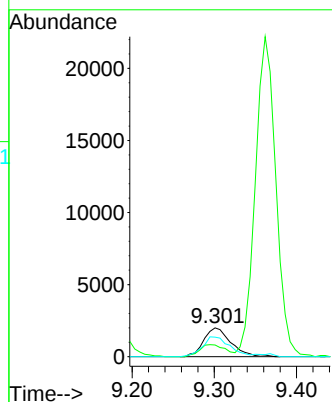
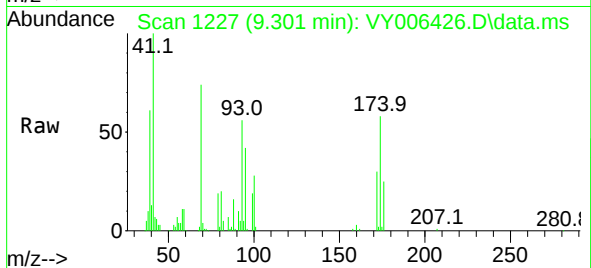




#49
1,4-Dioxane
Concen: 520.106 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

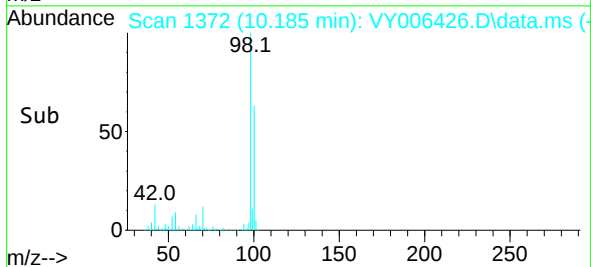
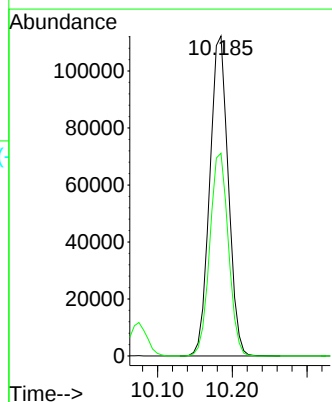
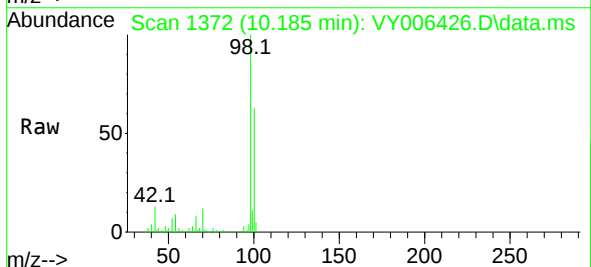
Instrument :
MSVOA_Y
ClientSampled :

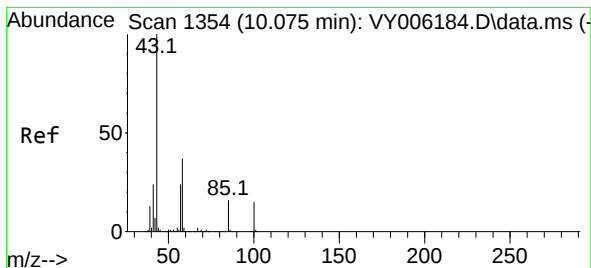
Tgt Ion: 88 Resp: 4600
Ion Ratio Lower Upper
88 100
43 40.5 32.8 49.2
58 71.5 59.8 89.6



#50
Toluene-d8
Concen: 47.069 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion: 98 Resp: 192808
Ion Ratio Lower Upper
98 100
100 63.6 50.2 75.2

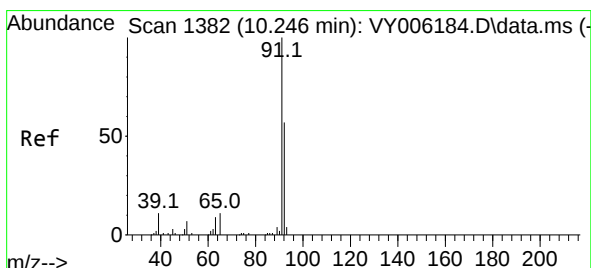
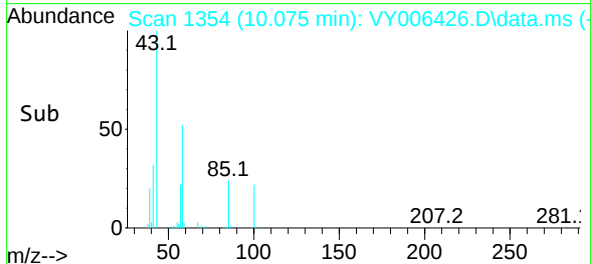
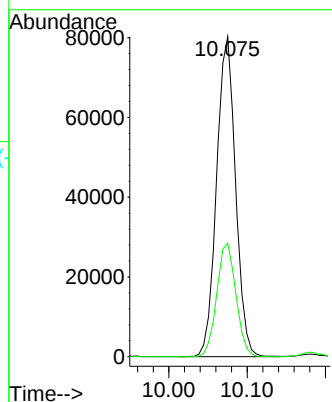
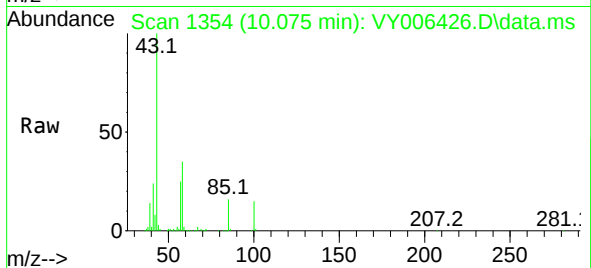




#51
4-Methyl-2-Pentanone
Concen: 127.759 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

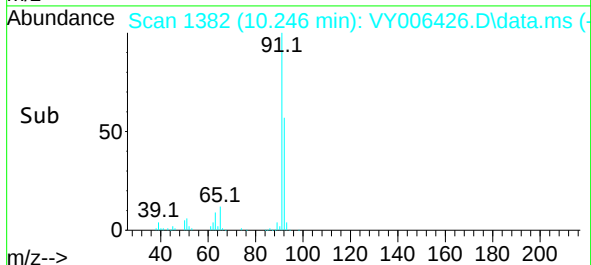
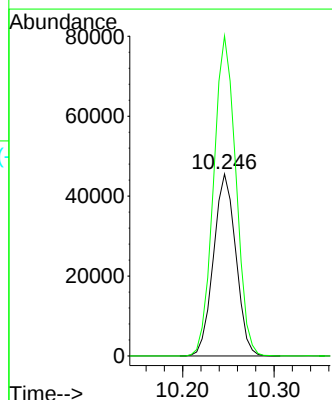
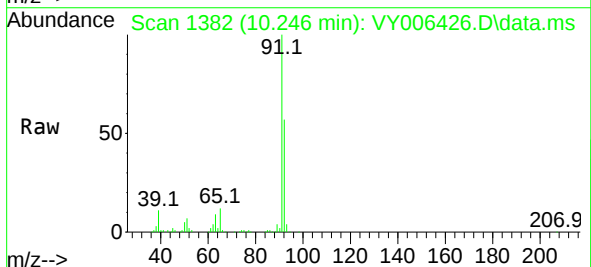
Instrument :
MSVOA_Y
ClientSampled :

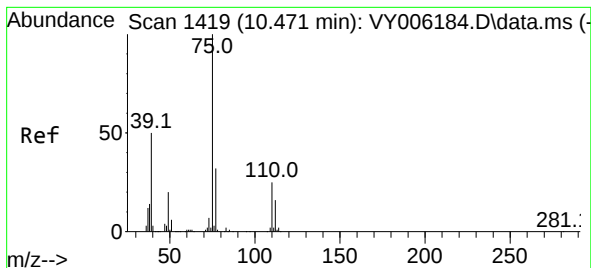
Tgt Ion: 43 Resp: 135101
Ion Ratio Lower Upper
43 100
58 35.8 28.1 42.1



#52
Toluene
Concen: 24.098 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion: 92 Resp: 77295
Ion Ratio Lower Upper
92 100
91 175.8 142.6 213.8

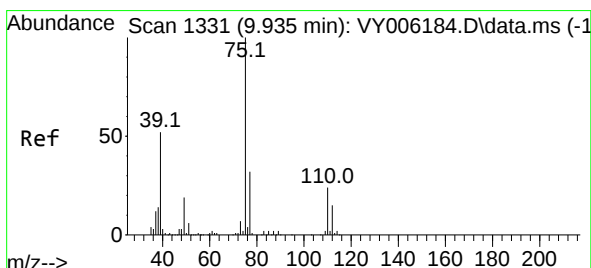
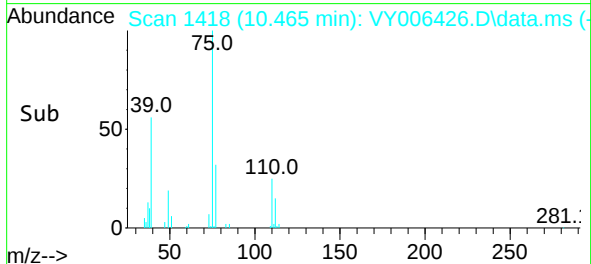
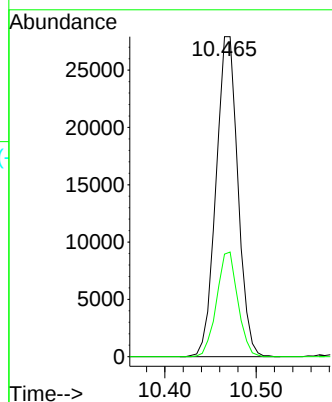
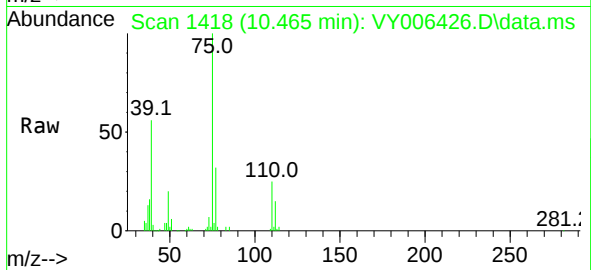




#53
 t-1,3-Dichloropropene
 Concen: 24.410 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY006426.D
 Acq: 21 Oct 2021 15:36

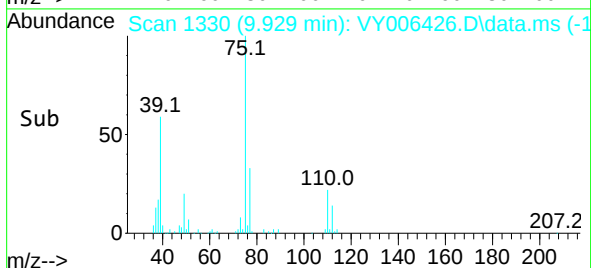
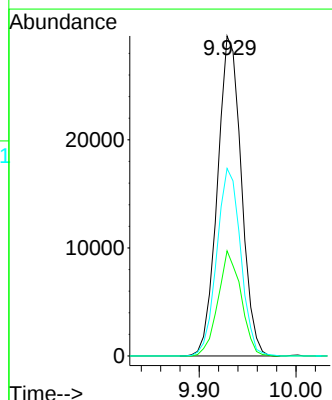
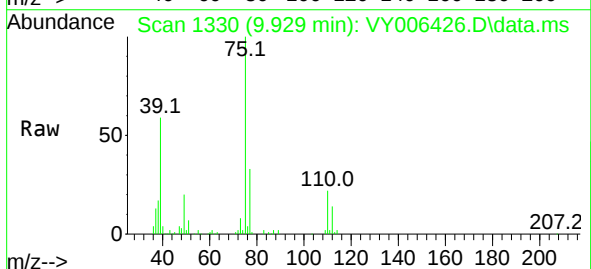
Instrument :
 MSVOA_Y
 ClientSampled :

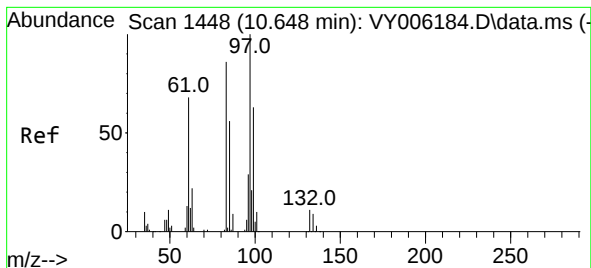
Tgt Ion: 75 Resp: 46454
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 24.206 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.006 min
 Lab File: VY006426.D
 Acq: 21 Oct 2021 15:36

Tgt Ion: 75 Resp: 50643
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.6 38.4
 39 58.6 47.6 71.4

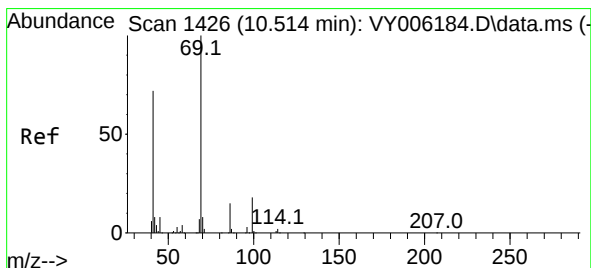
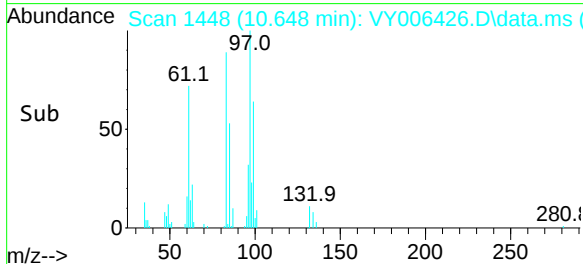
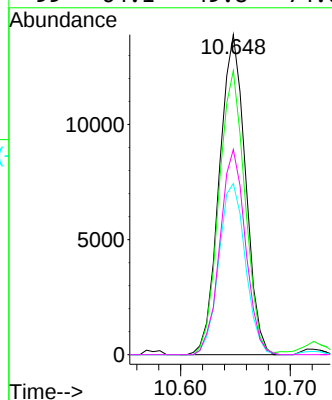
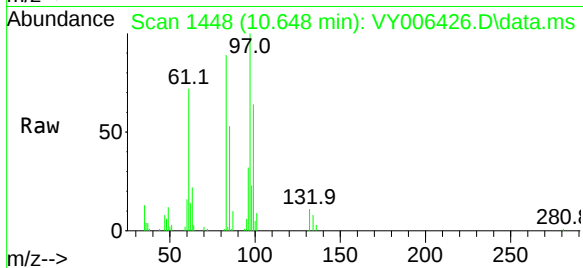




#55
1,1,2-Trichloroethane
Concen: 24.160 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

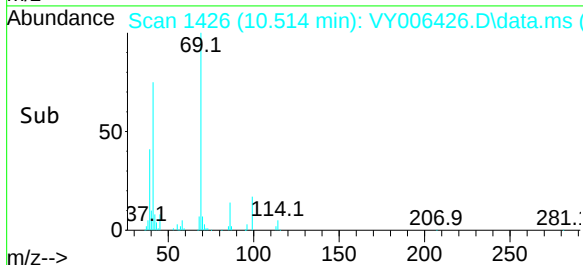
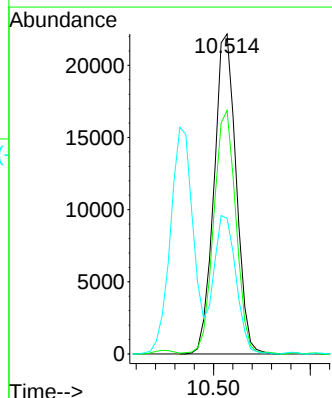
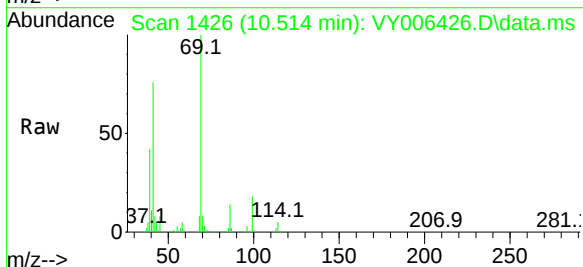
Instrument :
MSVOA_Y
ClientSampleId :

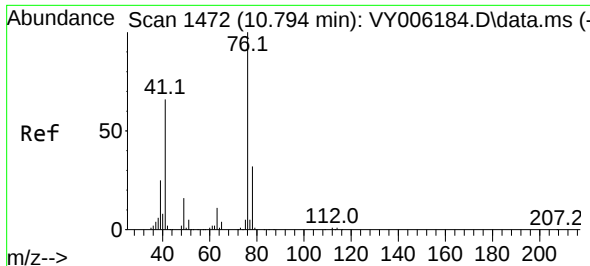
Tgt Ion: 97	Resp: 23045
Ion Ratio	Lower Upper
97 100	
83 88.7	69.8 104.8
85 53.5	44.3 66.5
99 64.1	49.8 74.6



#56
Ethyl methacrylate
Concen: 24.258 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion: 69	Resp: 35170
Ion Ratio	Lower Upper
69 100	
41 76.4	63.4 95.0
39 43.6	35.8 53.8

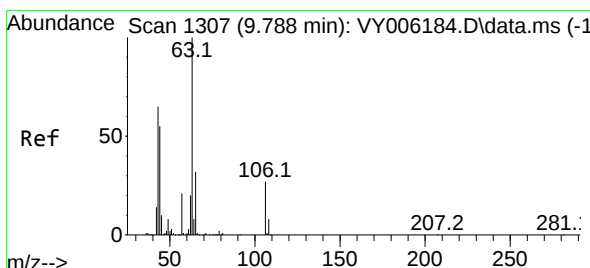
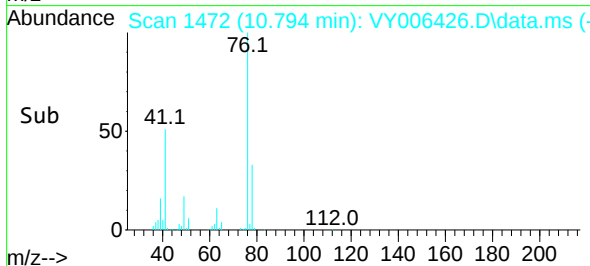
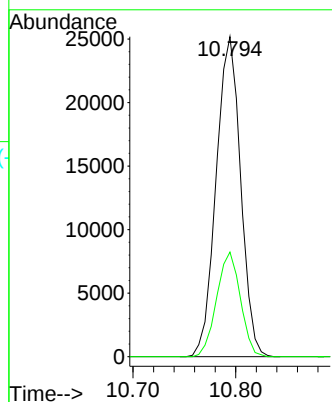
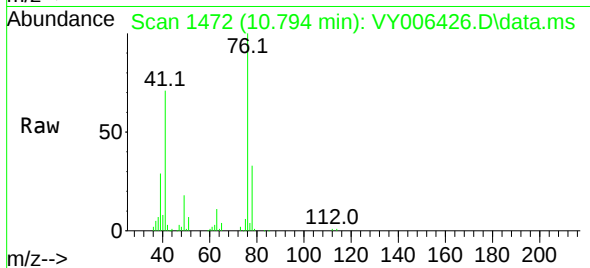




#57
1,3-Dichloropropane
Concen: 24.112 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

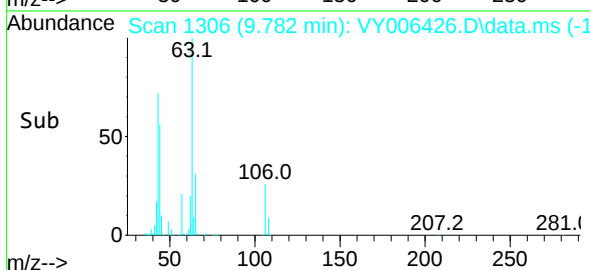
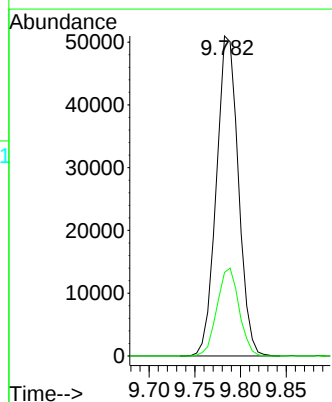
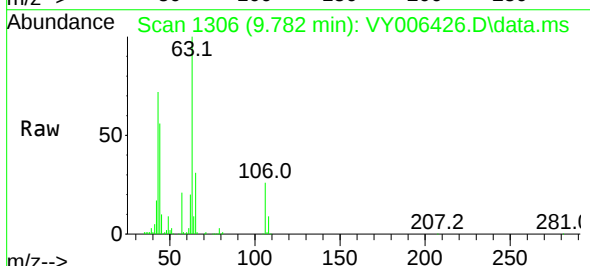
Instrument :
MSVOA_Y
ClientSampled :

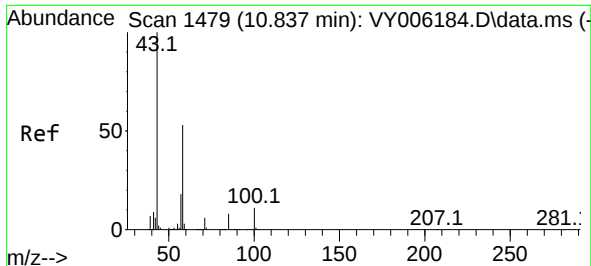
Tgt Ion: 76 Resp: 41616
Ion Ratio Lower Upper
76 100
78 31.6 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 120.142 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion: 63 Resp: 85345
Ion Ratio Lower Upper
63 100
106 27.5 21.5 32.3

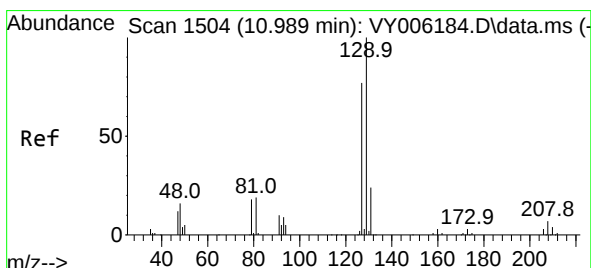
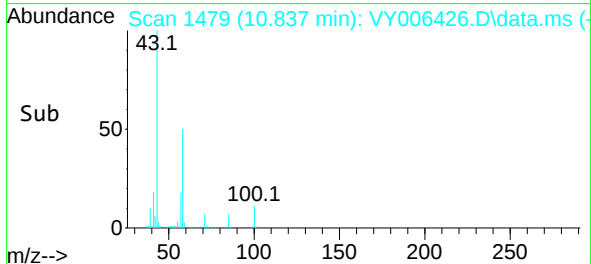
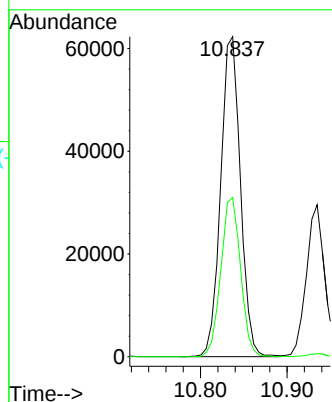
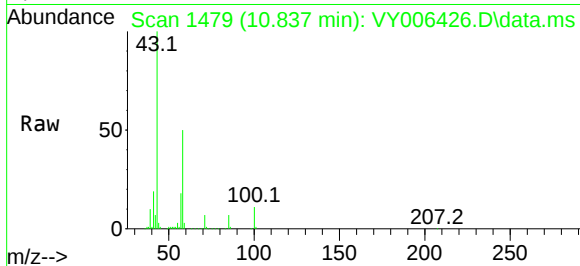




#59
2-Hexanone
Concen: 130.958 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

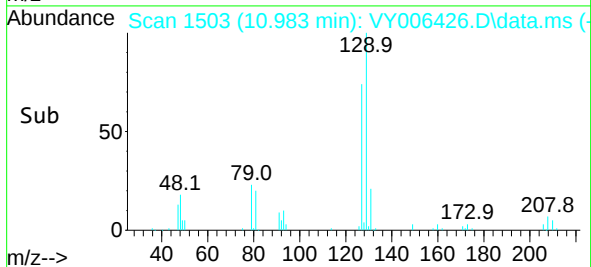
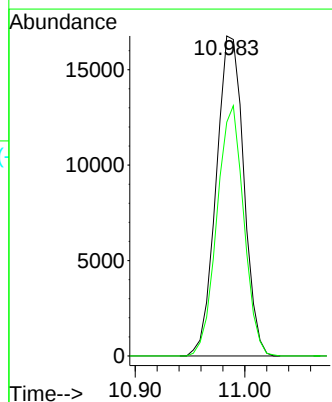
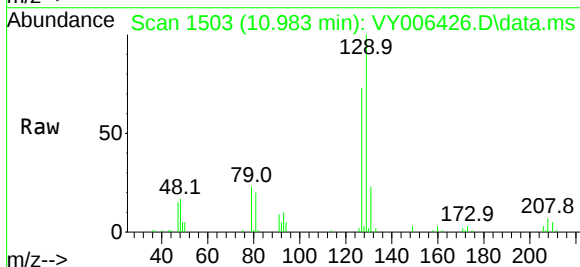
Instrument :
MSVOA_Y
ClientSampled :

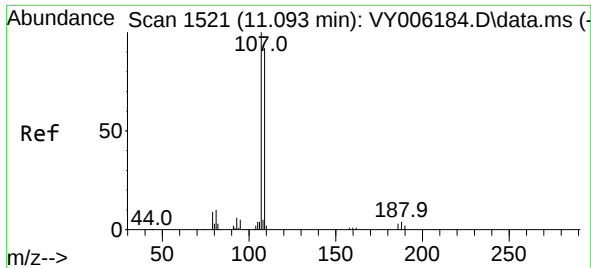
Tgt Ion: 43 Resp: 98632
Ion Ratio Lower Upper
43 100
58 49.7 24.4 73.4



#60
Dibromochloromethane
Concen: 25.288 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion: 129 Resp: 29305
Ion Ratio Lower Upper
129 100
127 76.1 38.7 116.1

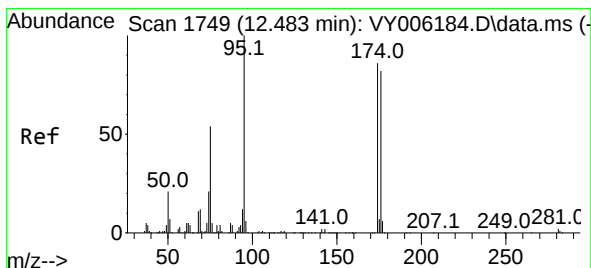
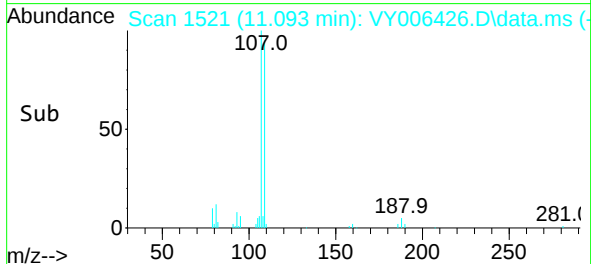
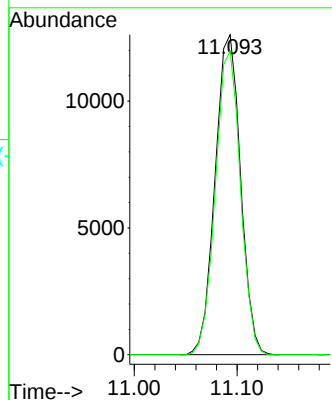
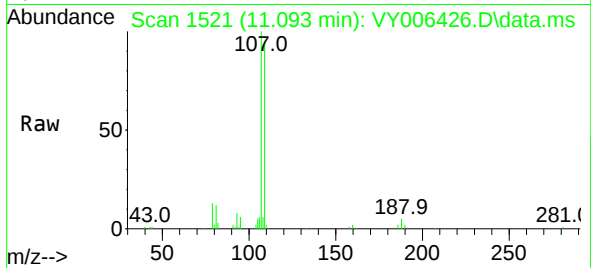




#61
1,2-Dibromoethane
Concen: 24.003 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

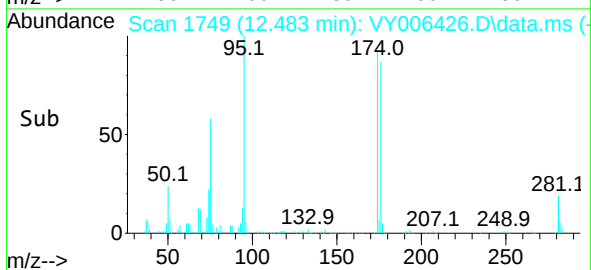
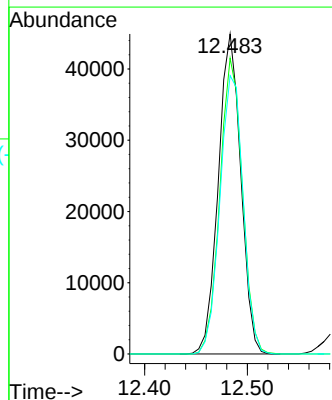
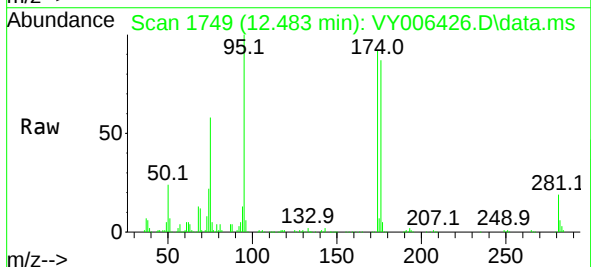
Instrument :
MSVOA_Y
ClientSampleId :

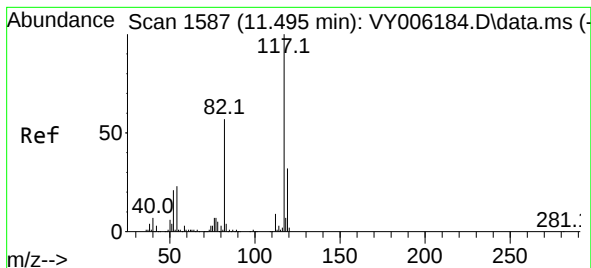
Tgt Ion:107 Resp: 21678
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.922 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion: 95 Resp: 68078
Ion Ratio Lower Upper
95 100
174 92.7 0.0 177.0
176 89.8 0.0 175.8

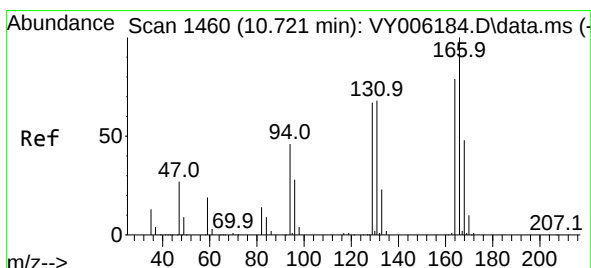
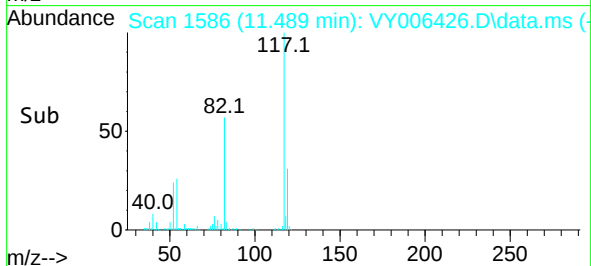
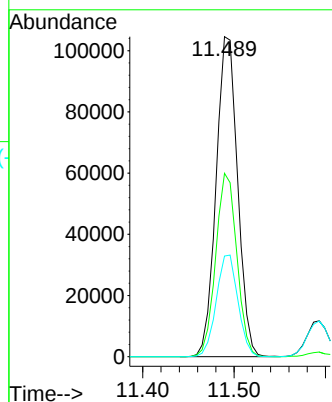
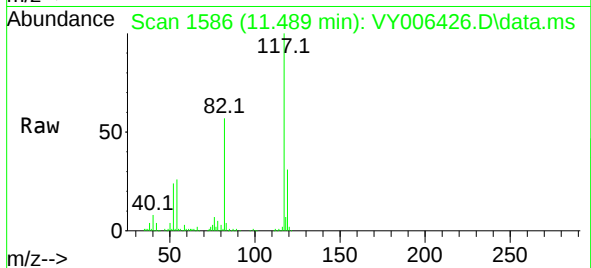




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

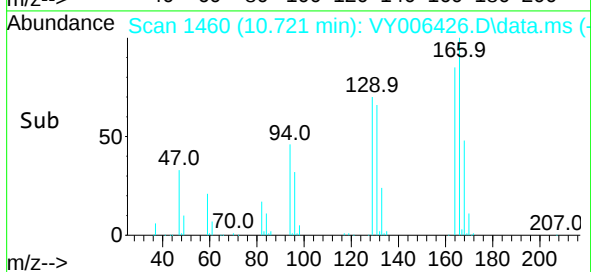
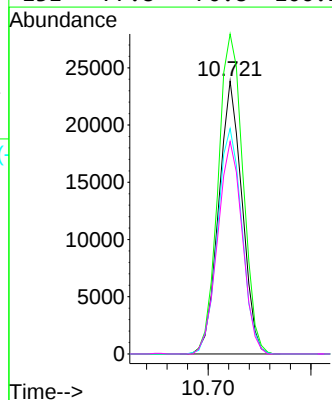
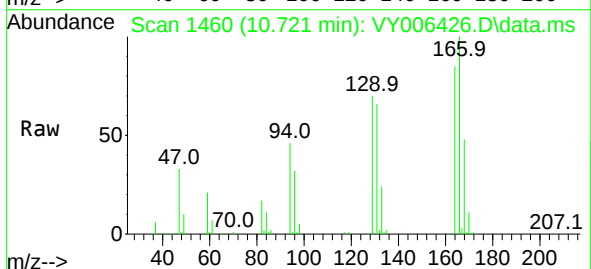
Instrument :
MSVOA_Y
ClientSampleId :

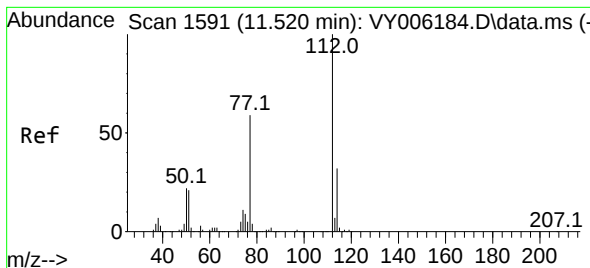
Tgt Ion:117 Resp: 171356
Ion Ratio Lower Upper
117 100
82 57.3 43.0 64.4
119 31.5 25.4 38.0



#64
Tetrachloroethene
Concen: 27.176 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion:164 Resp: 37503
Ion Ratio Lower Upper
164 100
166 117.2 100.4 150.6
129 82.6 71.4 107.0
131 77.8 70.8 106.2

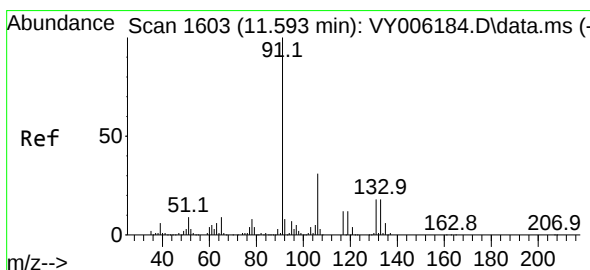
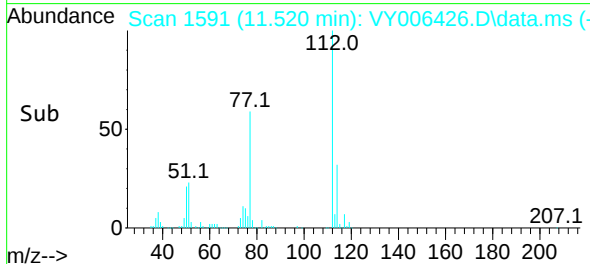
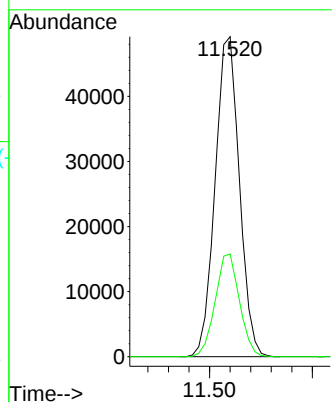
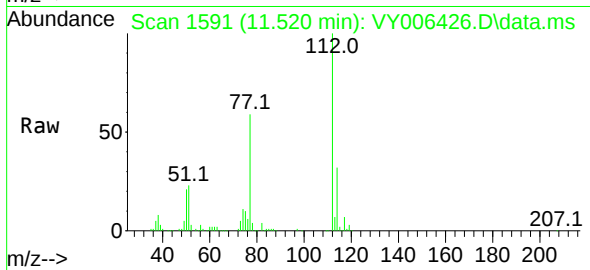




#65
Chlorobenzene
Concen: 23.667 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

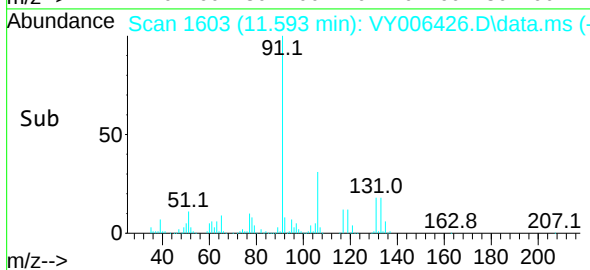
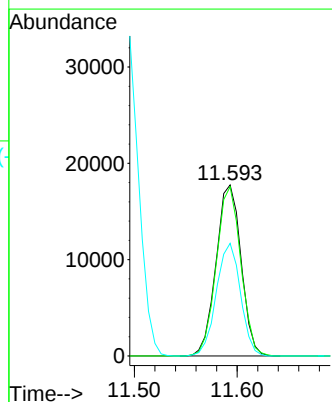
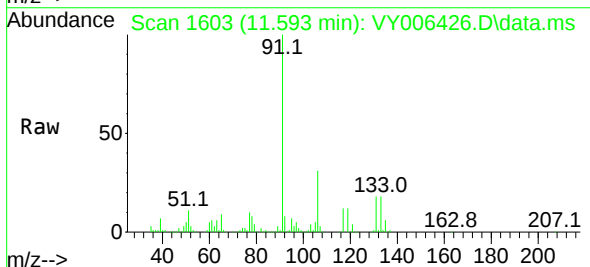
Instrument :
MSVOA_Y
ClientSampleId :

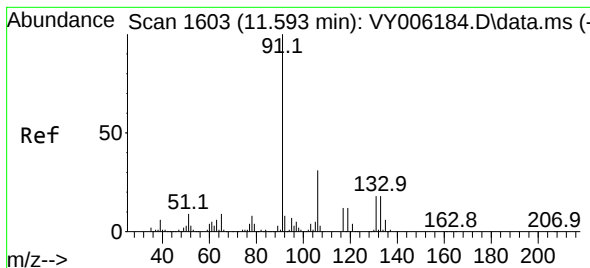
Tgt Ion:112 Resp: 80353
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 23.959 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion:131 Resp: 29977
Ion Ratio Lower Upper
131 100
133 96.7 47.9 143.6
119 63.6 30.8 92.3

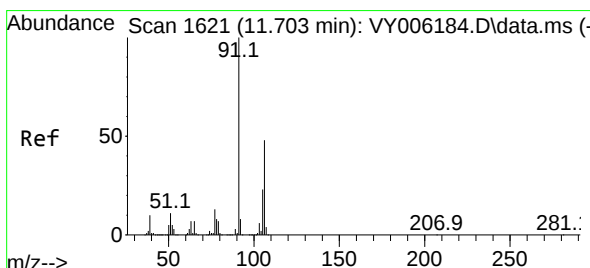
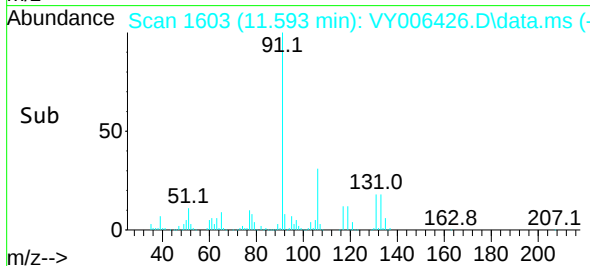
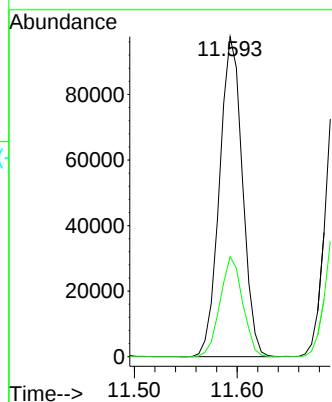
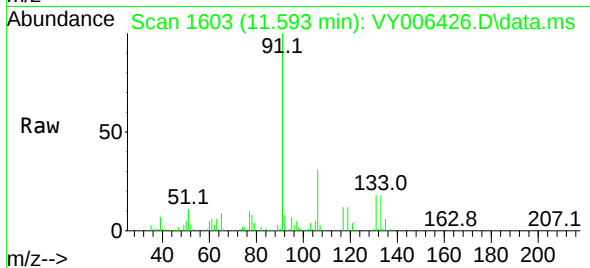




#67
Ethyl Benzene
Concen: 23.572 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

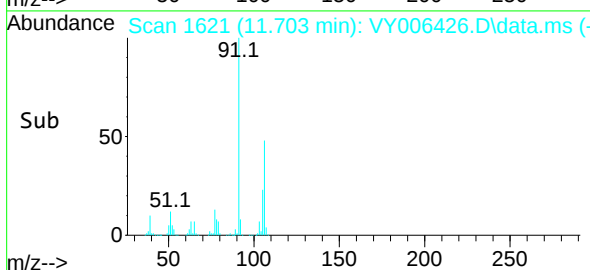
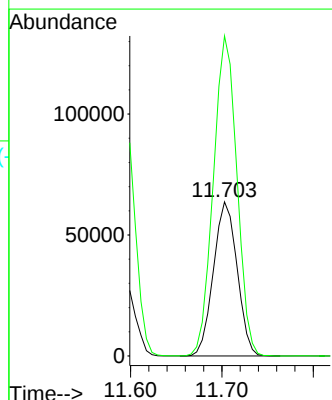
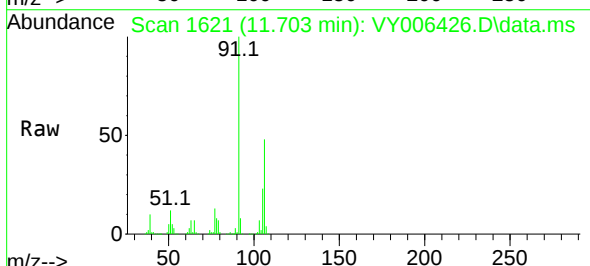
Instrument :
MSVOA_Y
ClientSampleId :

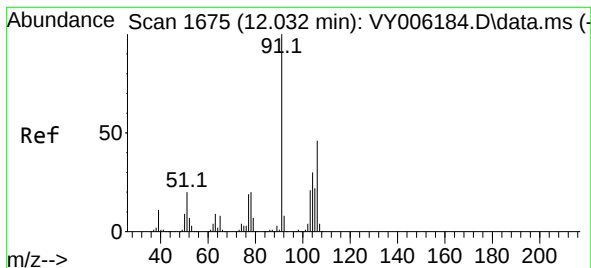
Tgt Ion: 91 Resp: 150855
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7



#68
m/p-Xylenes
Concen: 47.286 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion:106 Resp: 114838
Ion Ratio Lower Upper
106 100
91 206.5 166.6 249.8

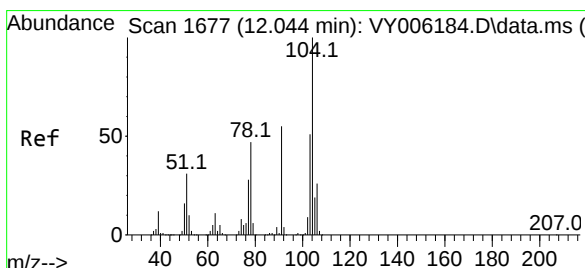
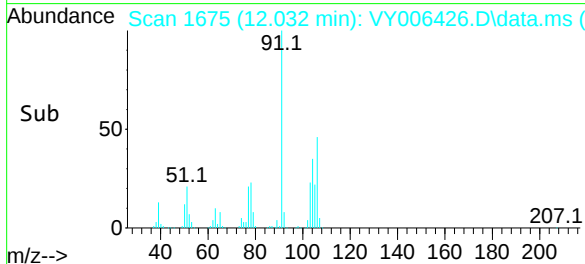
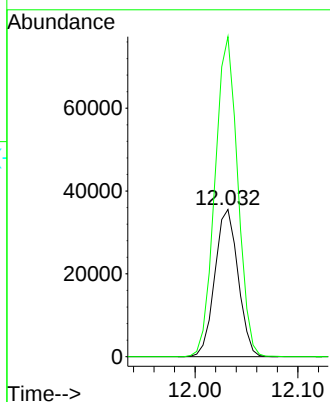
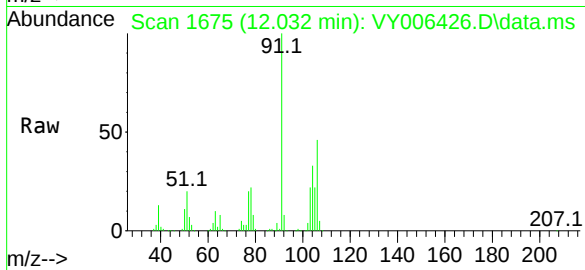




#69
o-Xylene
Concen: 24.272 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

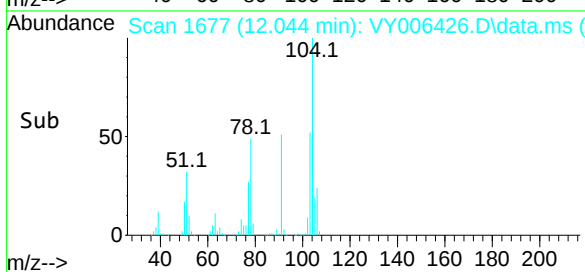
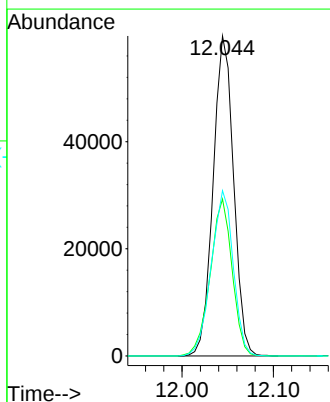
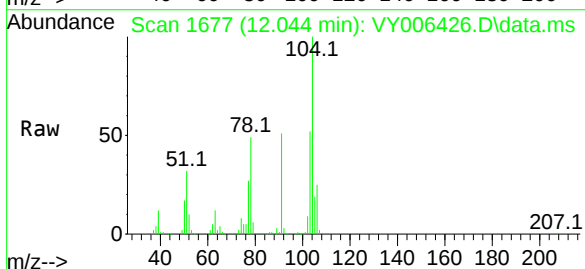
Instrument :
MSVOA_Y
ClientSampled :

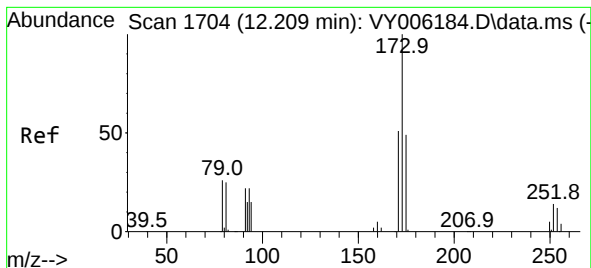
Tgt Ion:106 Resp: 55672
Ion Ratio Lower Upper
106 100
91 213.1 110.3 331.0



#70
Styrene
Concen: 23.863 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion:104 Resp: 92950
Ion Ratio Lower Upper
104 100
78 52.4 42.4 63.6
103 55.6 44.4 66.6





#71

Bromoform

Concen: 24.578 ug/l

RT: 12.209 min Scan# 1704

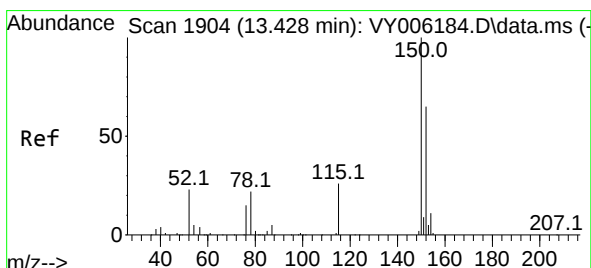
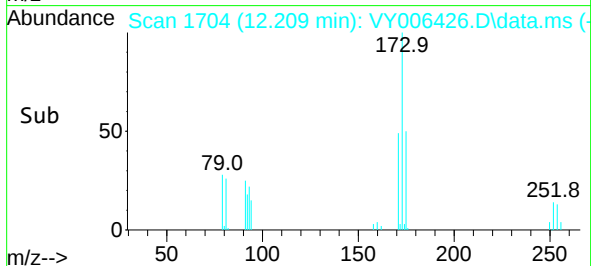
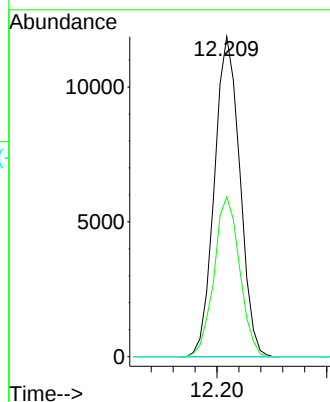
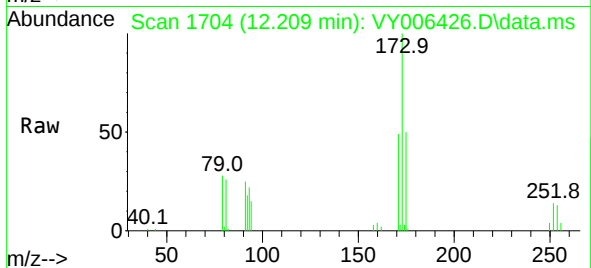
Delta R.T. 0.000 min

Lab File: VY006426.D

Acq: 21 Oct 2021 15:36

Tgt Ion:	173	Resp:	19124
Ion Ratio	Lower	Upper	
173	100		
175	50.2	24.6	74.0
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampled :



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

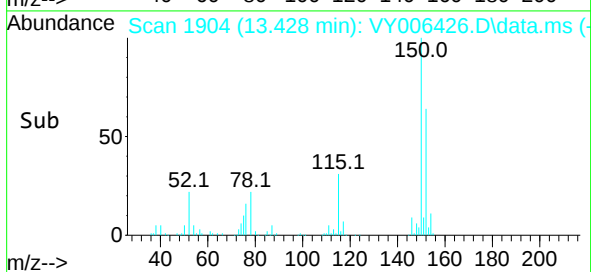
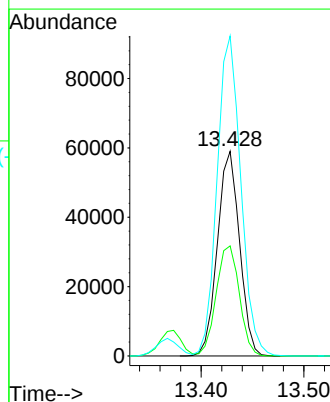
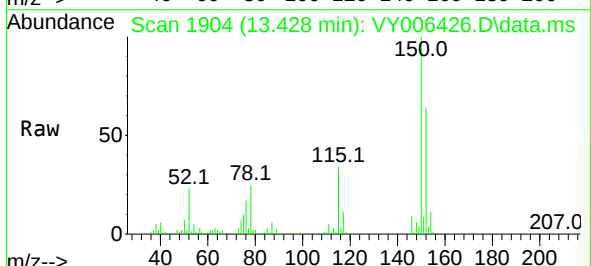
RT: 13.428 min Scan# 1904

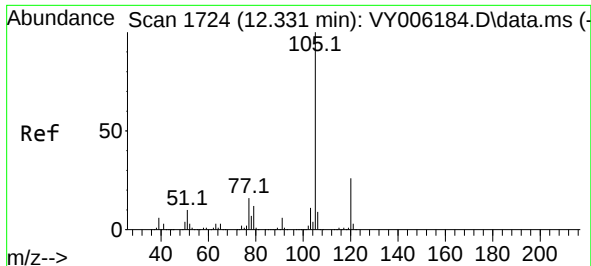
Delta R.T. 0.000 min

Lab File: VY006426.D

Acq: 21 Oct 2021 15:36

Tgt Ion:	152	Resp:	88305
Ion Ratio	Lower	Upper	
152	100		
115	56.3	28.2	84.7
150	167.4	0.0	347.6

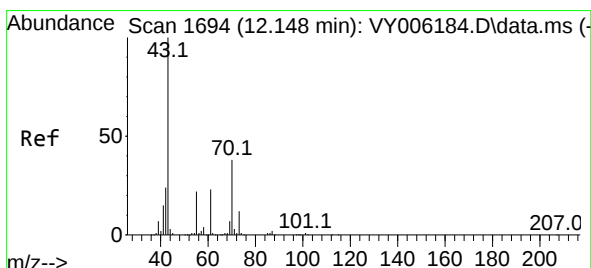
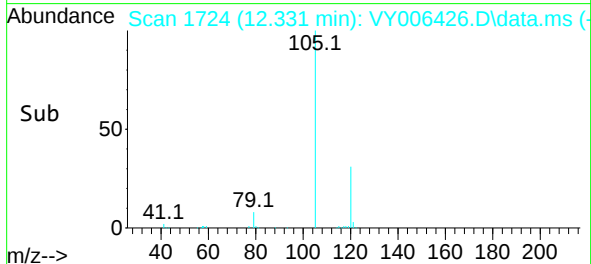
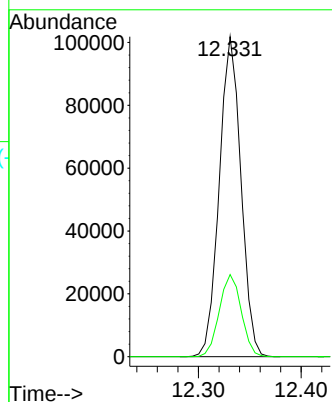
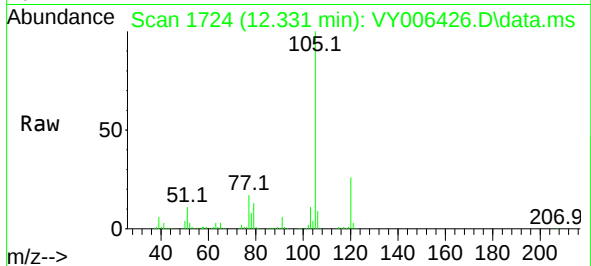




#73
Isopropylbenzene
Concen: 23.525 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

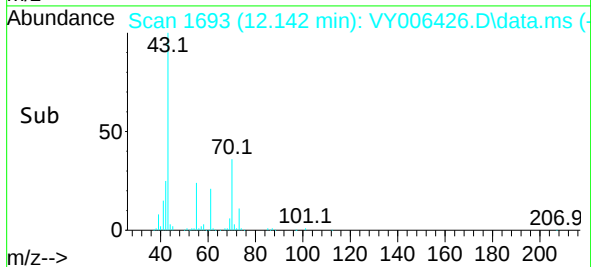
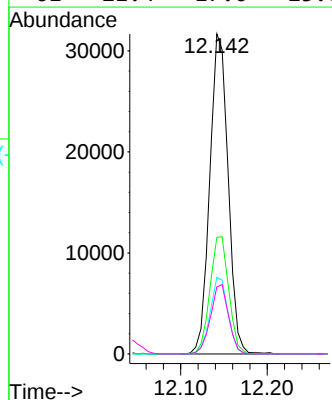
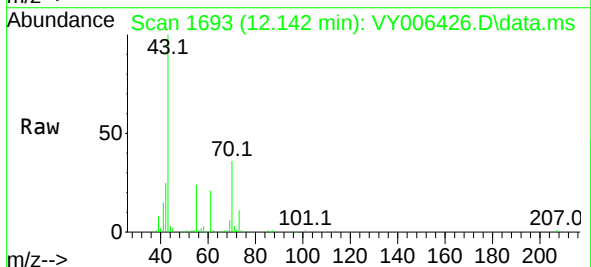
Instrument :
MSVOA_Y
ClientSampleId :

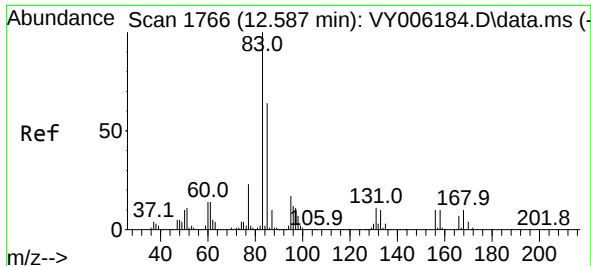
Tgt Ion:105 Resp: 148802
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.2



#74
N-ethyl acetate
Concen: 23.705 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion: 43 Resp: 46540
Ion Ratio Lower Upper
43 100
70 37.5 28.7 43.1
55 23.4 17.3 25.9
61 21.4 17.0 25.6

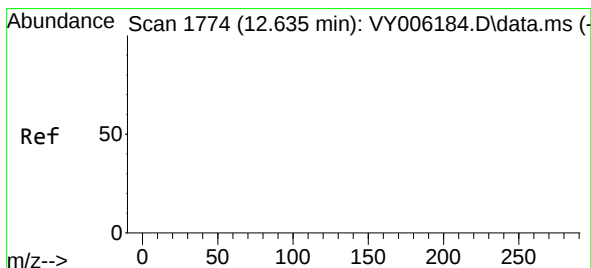
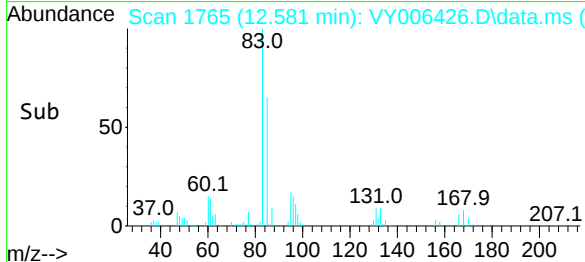
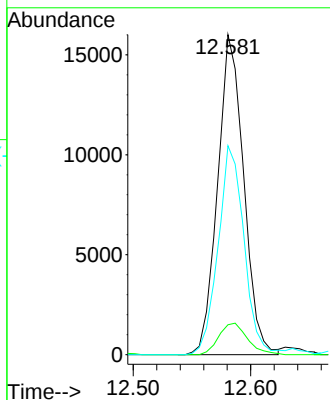
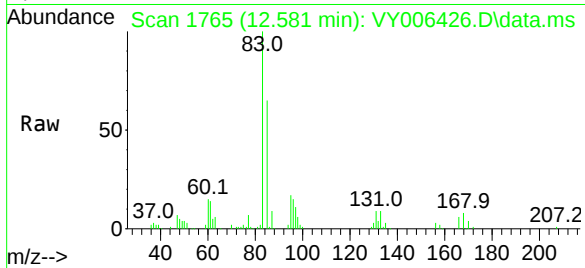




#75
1,1,2,2-Tetrachloroethane
Concen: 21.611 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

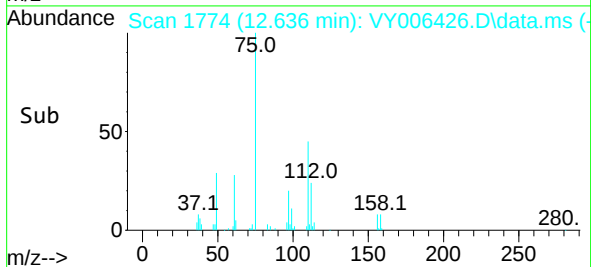
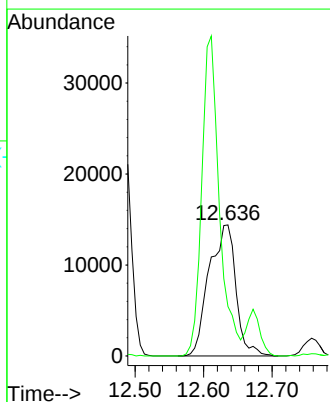
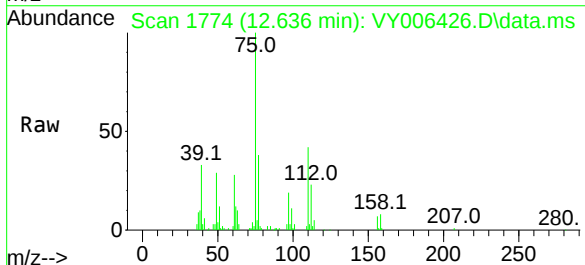
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 83 Resp: 24688
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 65.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 45.518 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion: 75 Resp: 39067
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

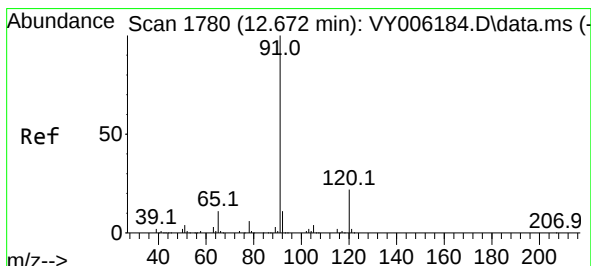
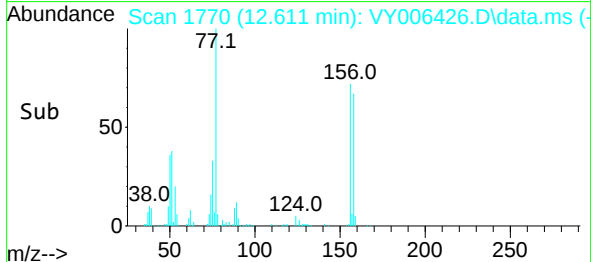
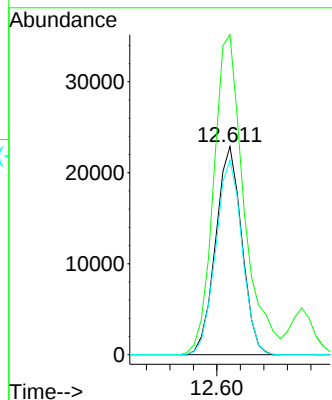
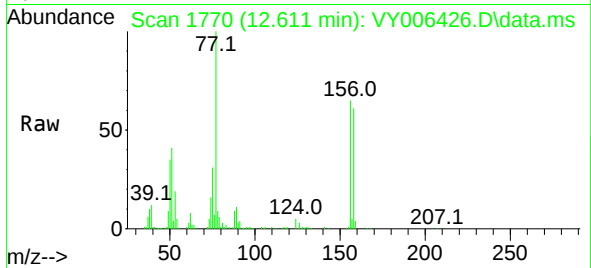




#77
Bromobenzene
Concen: 23.846 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

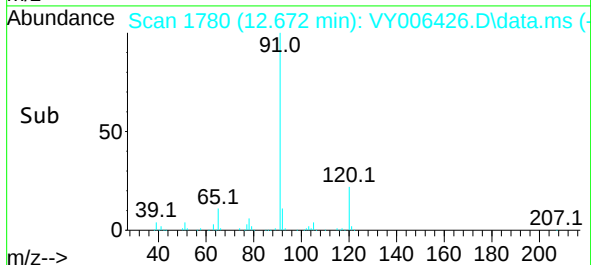
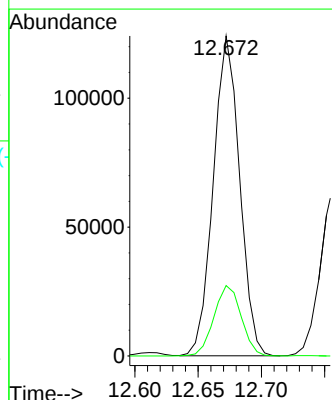
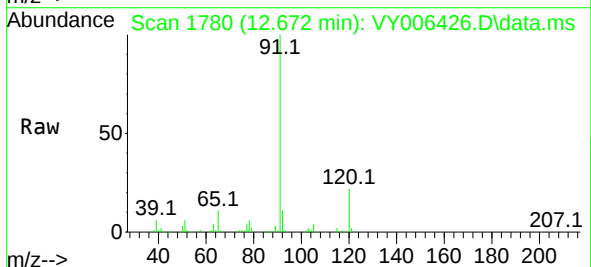
Instrument :
MSVOA_Y
ClientSampled :

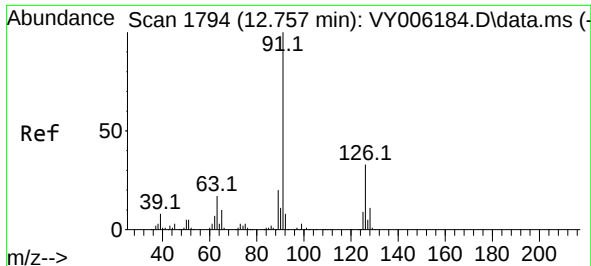
Tgt Ion:156 Resp: 35365
Ion Ratio Lower Upper
156 100
77 178.2 95.5 286.4
158 94.8 48.0 144.0



#78
n-propylbenzene
Concen: 23.074 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion: 91 Resp: 179654
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9

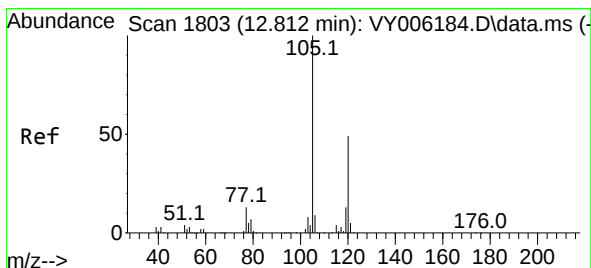
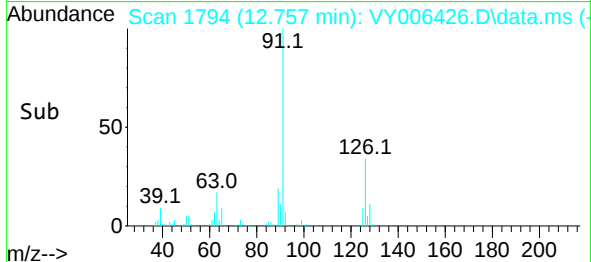
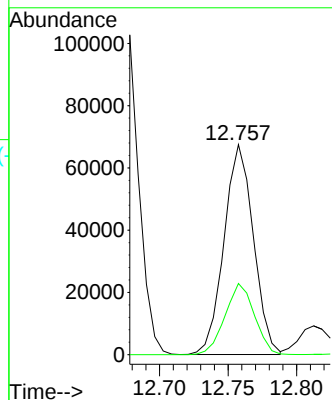
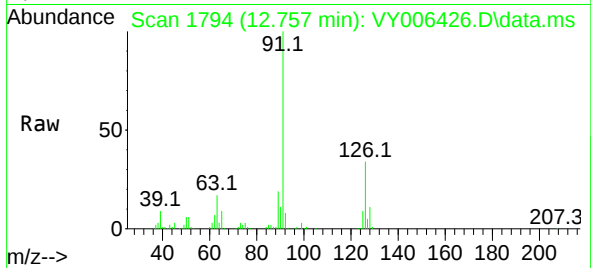




#79
2-Chlorotoluene
Concen: 23.355 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

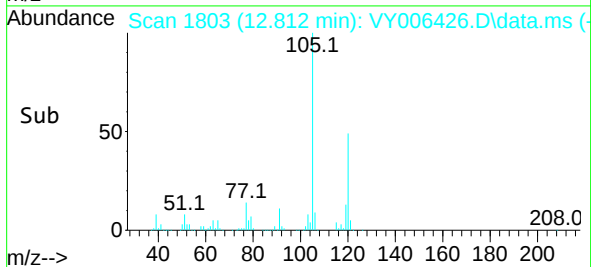
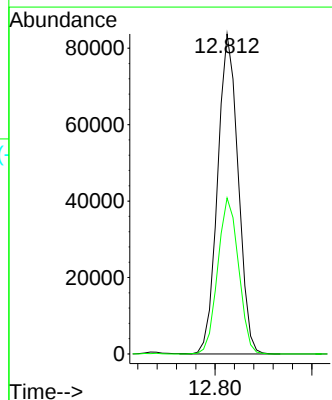
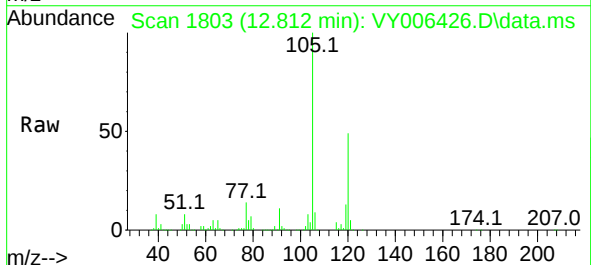
Instrument :
MSVOA_Y
ClientSampled :

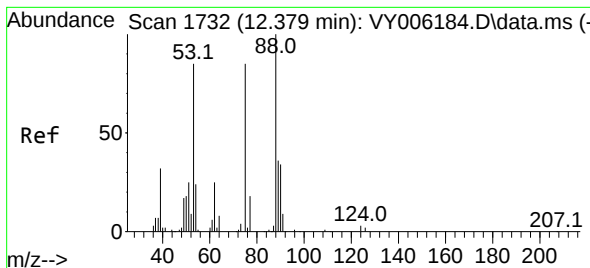
Tgt Ion: 91 Resp: 100624
Ion Ratio Lower Upper
91 100
126 34.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 23.335 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion: 105 Resp: 123423
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.4

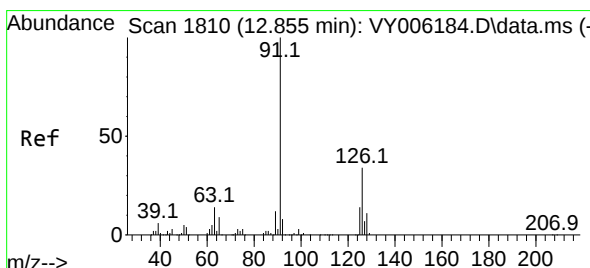
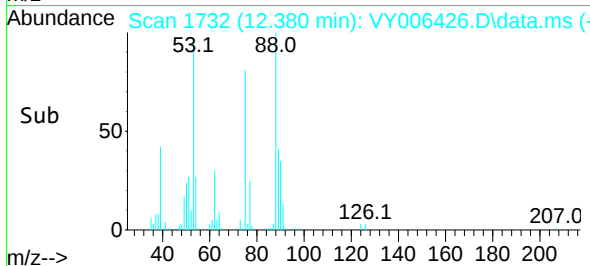
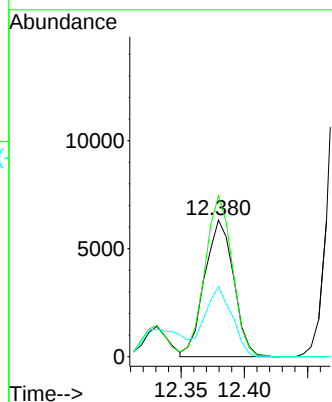
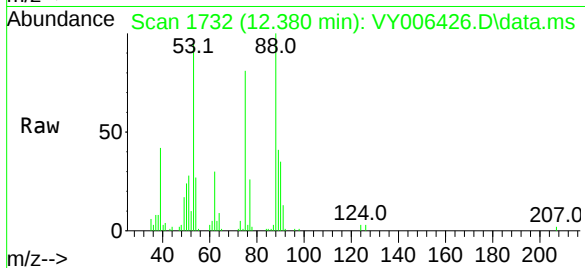




#81
trans-1,4-Dichloro-2-butene
Concen: 23.121 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

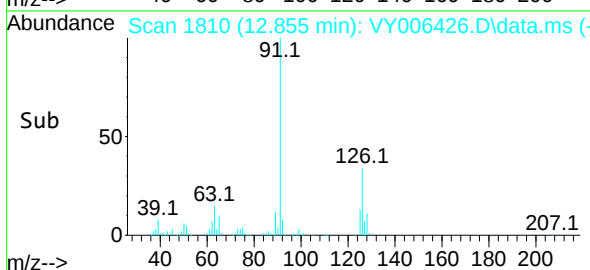
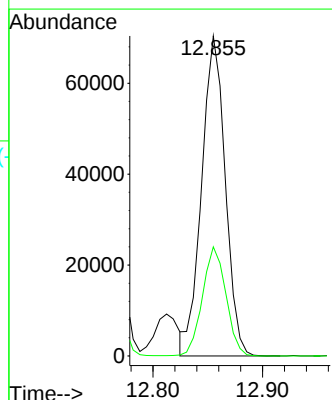
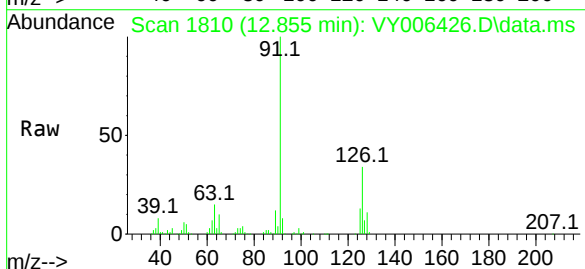
Instrument :
MSVOA_Y
ClientSampled :

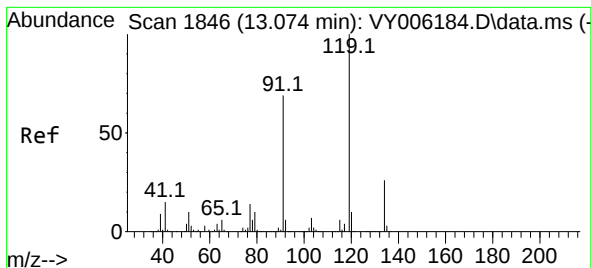
Tgt Ion: 75 Resp: 10098
Ion Ratio Lower Upper
75 100
53 110.8 85.3 127.9
89 48.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 23.657 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion: 91 Resp: 105420
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0

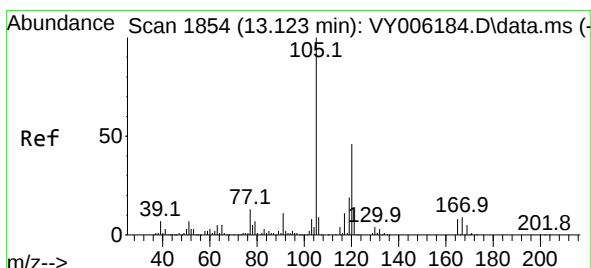
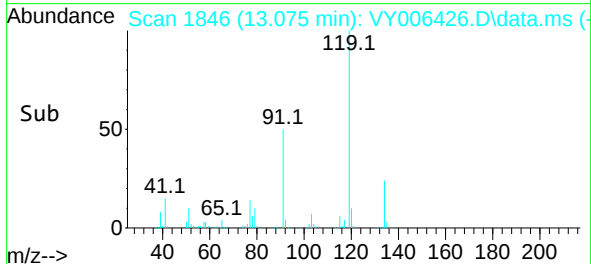
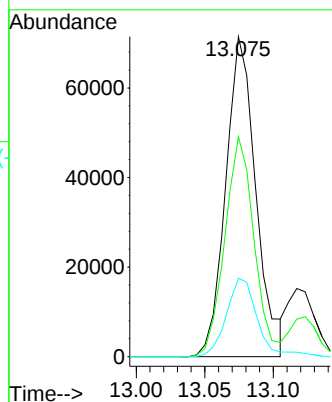
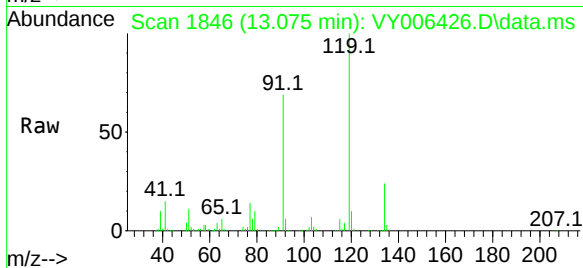




#83
tert-Butylbenzene
Concen: 24.161 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

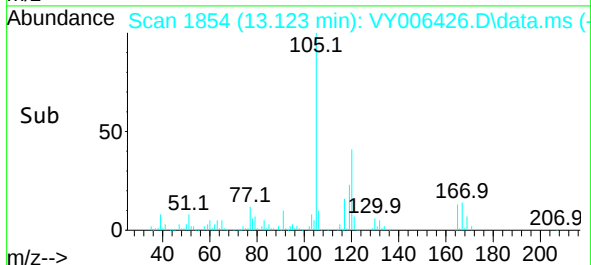
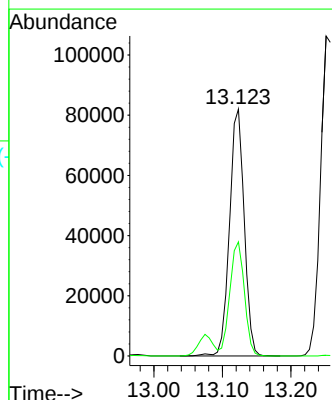
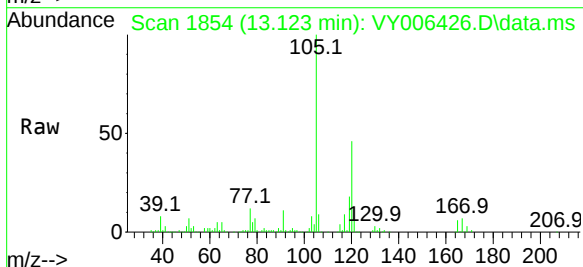
Instrument :
MSVOA_Y
ClientSampleId :

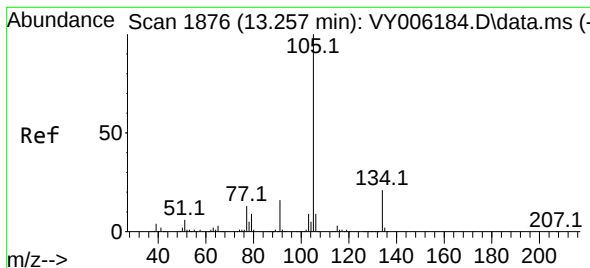
Tgt Ion:119 Resp: 109251
Ion Ratio Lower Upper
119 100
91 66.8 34.8 104.4
134 25.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 23.391 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion:105 Resp: 122163
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9

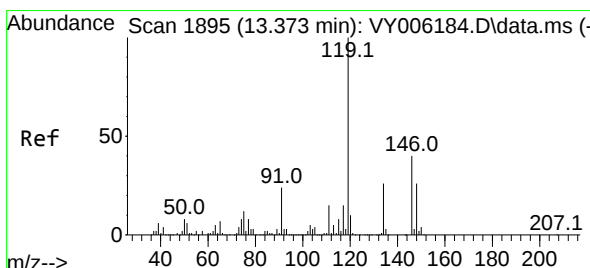
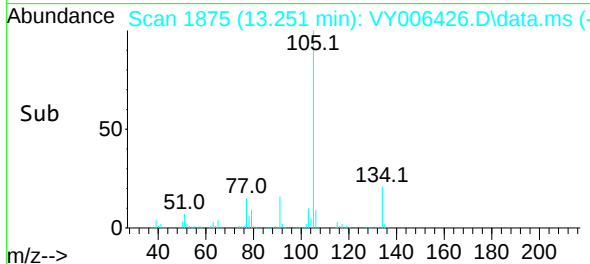
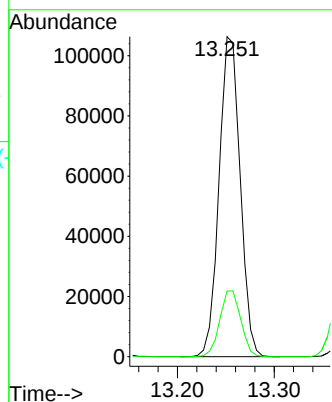
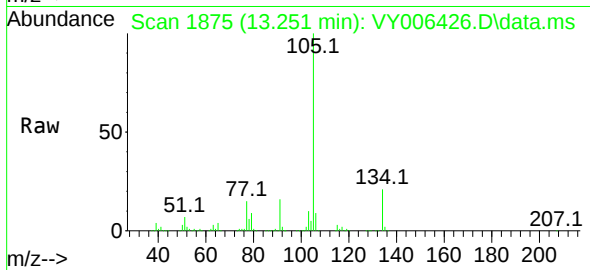




#85
 sec-Butylbenzene
 Concen: 23.543 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY006426.D
 Acq: 21 Oct 2021 15:36

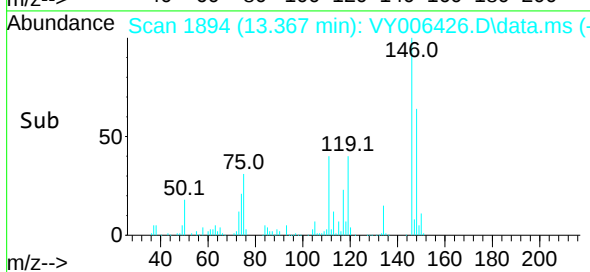
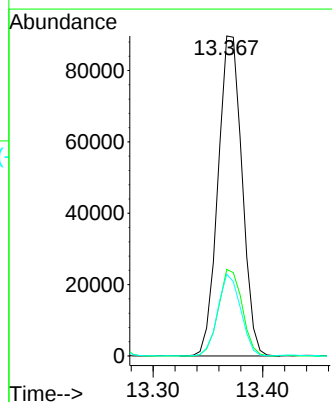
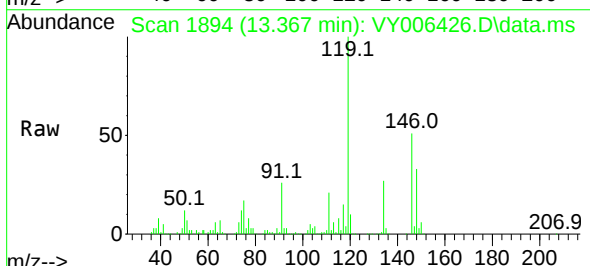
Instrument :
 MSVOA_Y
 ClientSampled :

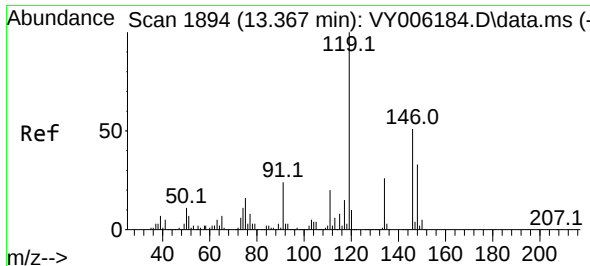
Tgt Ion:105 Resp: 160881
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 23.711 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY006426.D
 Acq: 21 Oct 2021 15:36

Tgt Ion:119 Resp: 136731
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 24.4 12.4 37.2

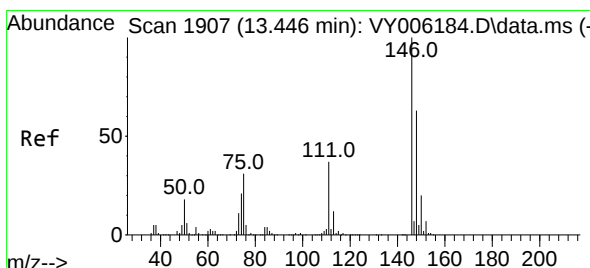
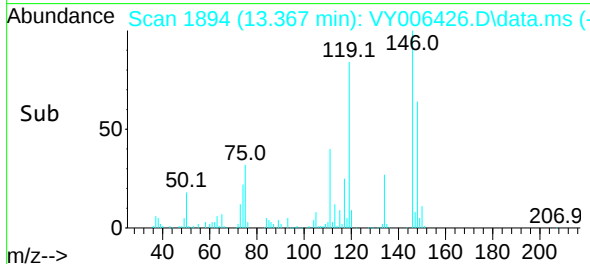
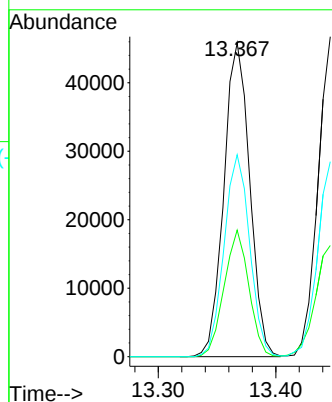
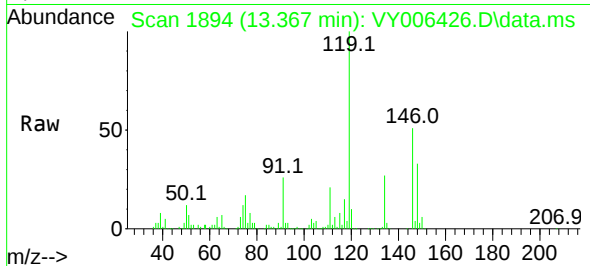




#87
1,3-Dichlorobenzene
Concen: 23.849 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

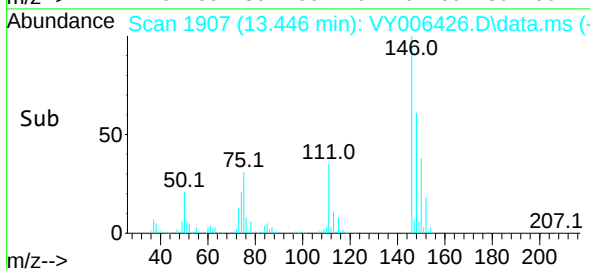
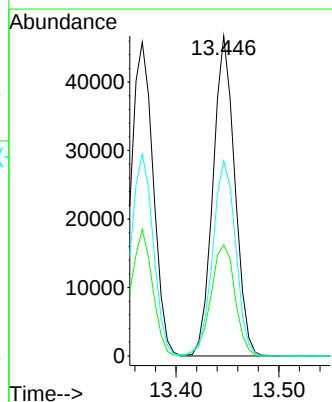
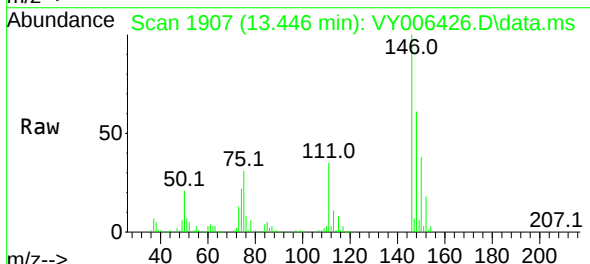
Instrument :
MSVOA_Y
ClientSampled :

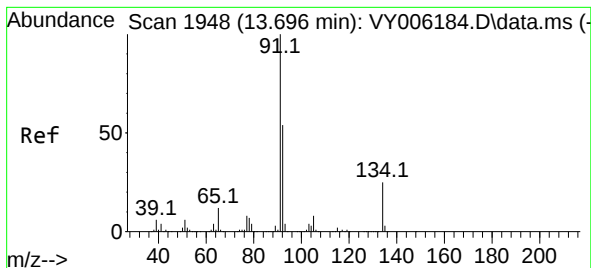
Tgt Ion:146 Resp: 70075
Ion Ratio Lower Upper
146 100
111 38.6 19.5 58.5
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 23.700 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion:146 Resp: 68663
Ion Ratio Lower Upper
146 100
111 38.7 19.3 57.8
148 64.2 32.6 97.8





#89

n-Butylbenzene

Concen: 23.593 ug/l

RT: 13.696 min Scan# 1948

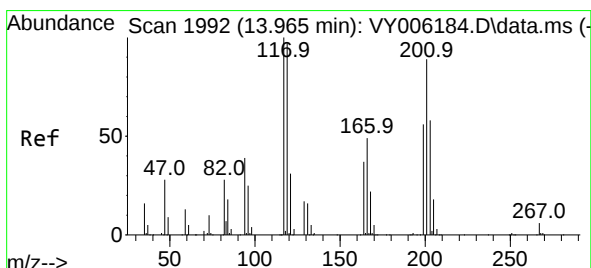
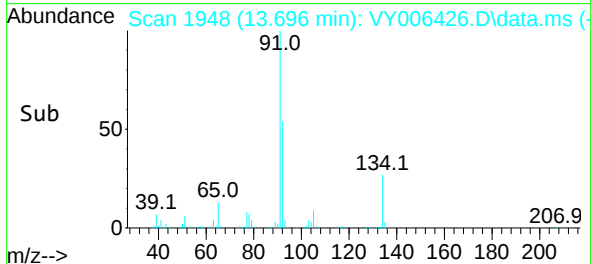
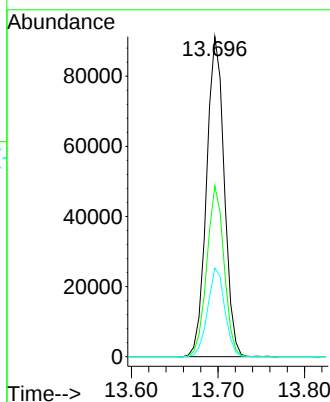
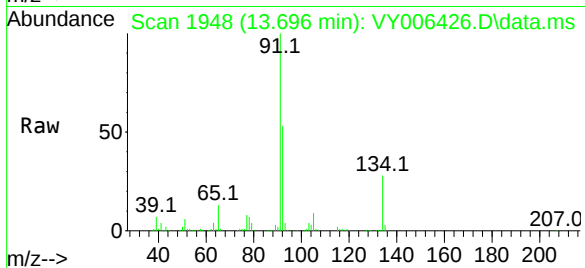
Delta R.T. 0.000 min

Lab File: VY006426.D

Acq: 21 Oct 2021 15:36

Tgt Ion:	91	Resp:	129275
Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.3	78.9
134	26.9	13.0	38.9

Instrument :
MSVOA_Y
ClientSampled :



#90

Hexachloroethane

Concen: 23.347 ug/l

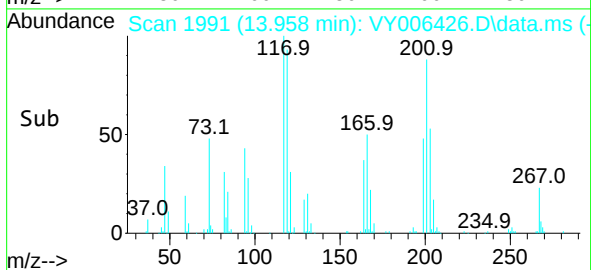
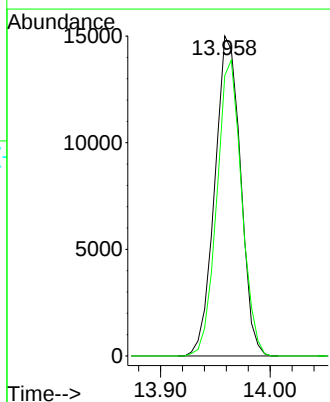
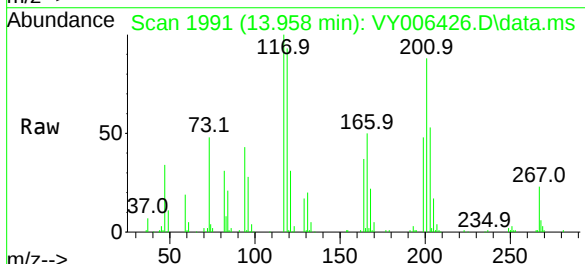
RT: 13.958 min Scan# 1991

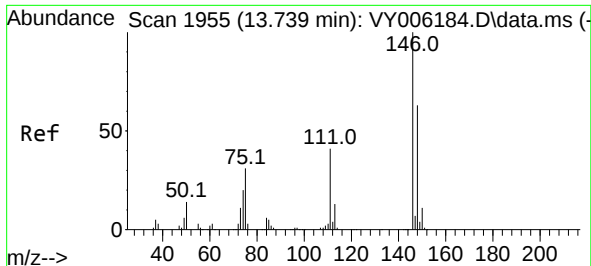
Delta R.T. -0.006 min

Lab File: VY006426.D

Acq: 21 Oct 2021 15:36

Tgt Ion:	117	Resp:	24449
Ion	Ratio	Lower	Upper
117	100		
201	89.1	43.0	128.8

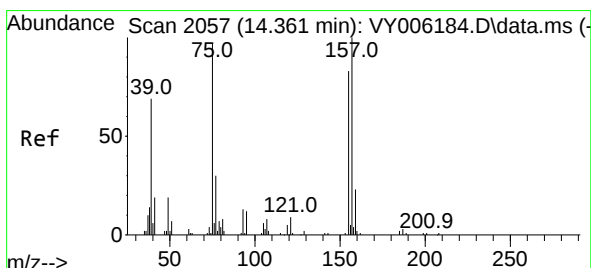
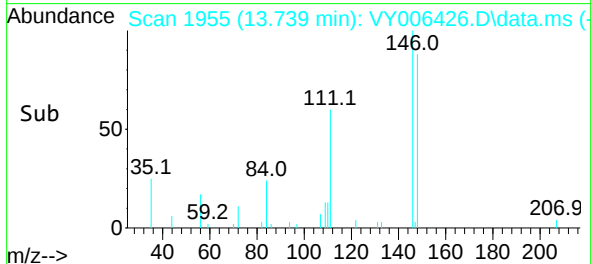
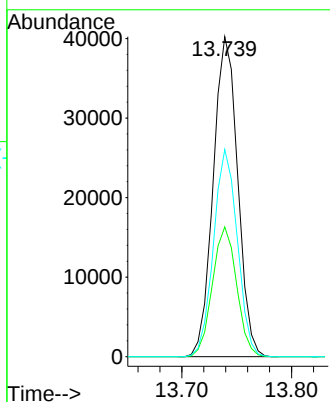
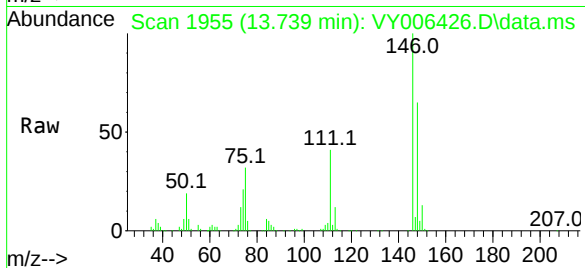




#91
1,2-Dichlorobenzene
Concen: 24.291 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

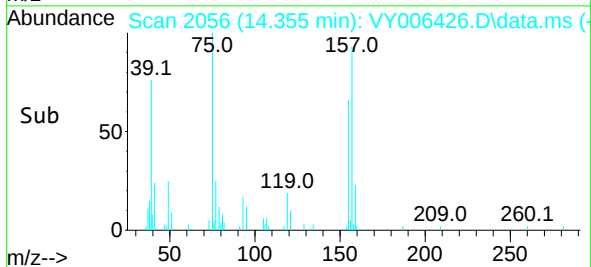
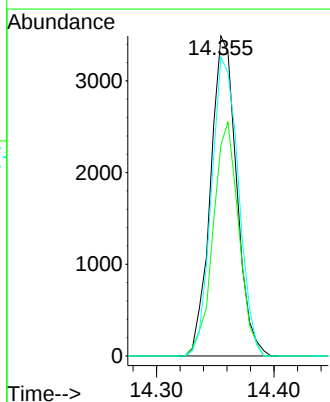
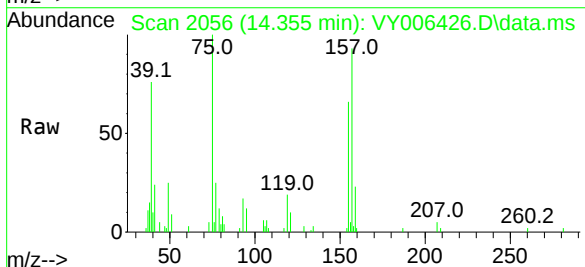
Instrument :
MSVOA_Y
ClientSampled :

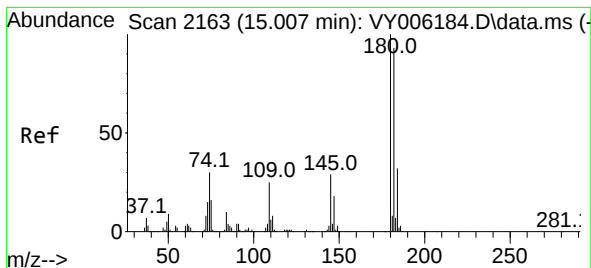
Tgt Ion:146 Resp: 62413
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 63.1 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.729 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion: 75 Resp: 5382
Ion Ratio Lower Upper
75 100
155 71.5 38.0 113.9
157 96.4 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 24.573 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY006426.D

Acq: 21 Oct 2021 15:36

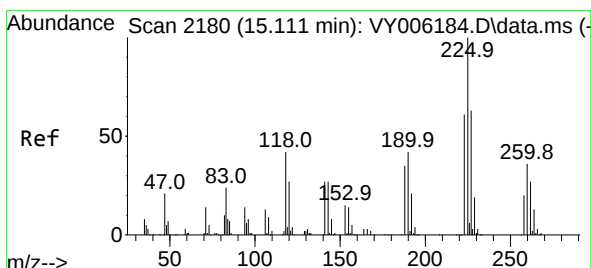
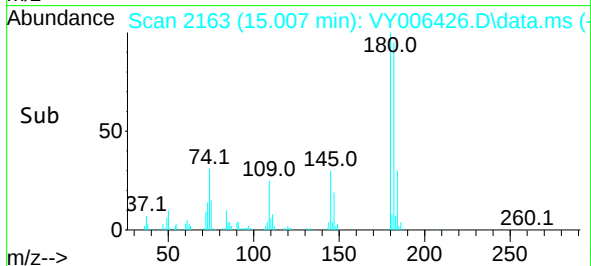
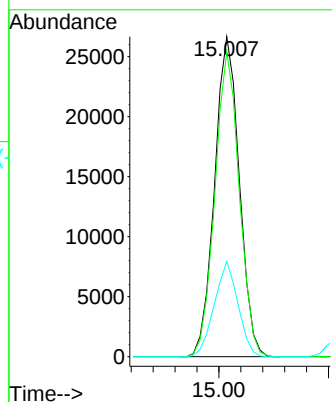
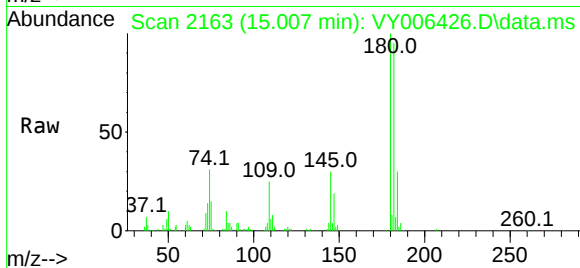
Tgt Ion:180 Resp: 41722

Ion Ratio Lower Upper

180 100

182 93.7 47.3 141.9

145 28.5 14.6 43.8



#94

Hexachlorobutadiene

Concen: 23.886 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY006426.D

Acq: 21 Oct 2021 15:36

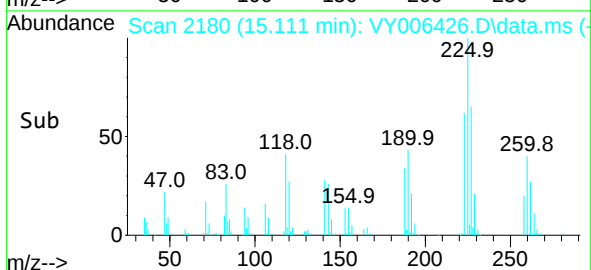
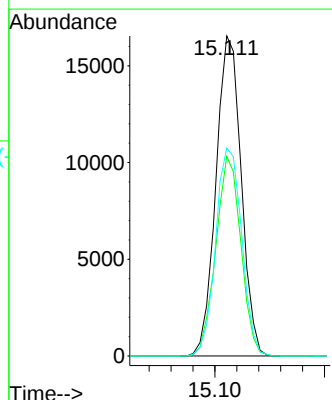
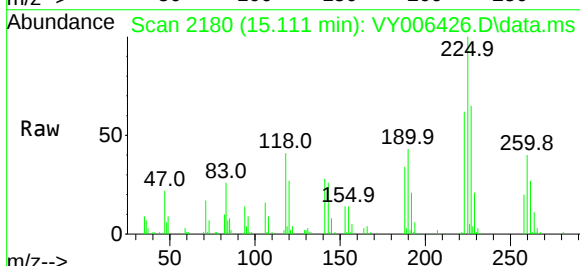
Tgt Ion:225 Resp: 26457

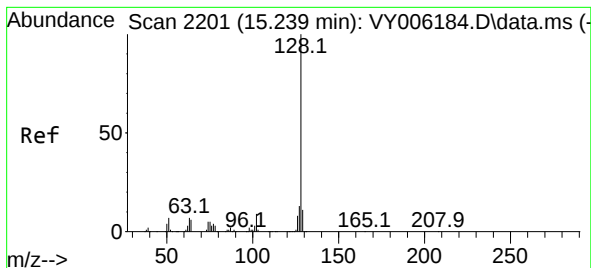
Ion Ratio Lower Upper

225 100

223 61.9 30.8 92.3

227 67.0 31.6 94.7

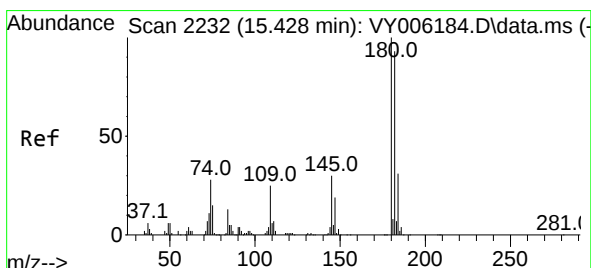
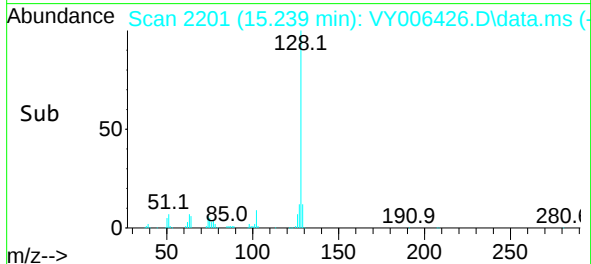
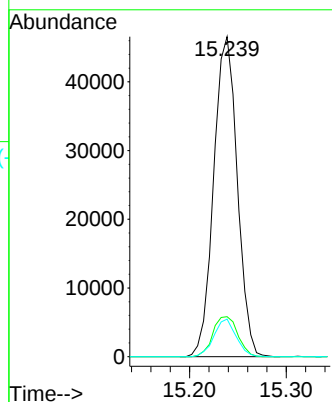
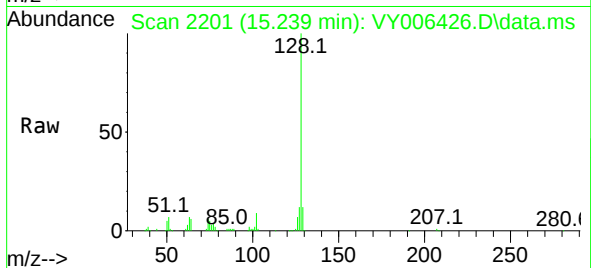




#95
Naphthalene
Concen: 23.375 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 78851
Ion Ratio Lower Upper
128 100
127 13.2 11.0 16.4
129 11.1 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 23.889 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006426.D
Acq: 21 Oct 2021 15:36

Tgt Ion:180 Resp: 35948
Ion Ratio Lower Upper
180 100
182 96.6 47.3 141.9
145 30.6 15.3 45.9

