

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102821\
 Data File : VY006506.D
 Acq On : 28 Oct 2021 11:28
 Operator : SY/MD
 Sample : VY1028SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 29 05:04:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	132278	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	206766	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	189844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	95558	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	80009	49.153	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.300%
35) Dibromofluoromethane	7.722	113	58197	50.498	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.000%
50) Toluene-d8	10.185	98	255225	52.242	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.480%
62) 4-Bromofluorobenzene	12.483	95	80706	49.041	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.080%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	22380	18.303	ug/l	98
3) Chloromethane	2.119	50	30798	18.660	ug/l	99
4) Vinyl Chloride	2.260	62	34550	18.744	ug/l	95
5) Bromomethane	2.650	94	25991	21.165	ug/l	96
6) Chloroethane	2.796	64	20458	18.795	ug/l	97
7) Trichlorofluoromethane	3.131	101	46547	19.888	ug/l	97
8) Diethyl Ether	3.540	74	14676	19.146	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.906	101	23300	19.554	ug/l	98
10) Methyl Iodide	4.101	142	15619	15.834	ug/l	99
11) Tert butyl alcohol	4.960	59	10751	72.702	ug/l	96
12) 1,1-Dichloroethene	3.881	96	23069	19.317	ug/l	99
13) Acrolein	3.741	56	8505	83.194	ug/l	98
14) Allyl chloride	4.485	41	49864	20.287	ug/l	99
15) Acrylonitrile	5.174	53	36815	85.288	ug/l	99
16) Acetone	3.954	43	32936	70.270	ug/l	97
17) Carbon Disulfide	4.198	76	70229	17.929	ug/l	100
18) Methyl Acetate	4.485	43	25465	16.755	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	69335	18.109	ug/l	100
20) Methylene Chloride	4.722	84	29743	17.852	ug/l	99
21) trans-1,2-Dichloroethene	5.228	96	26054	19.238	ug/l	96
22) Diisopropyl ether	6.125	45	100960	20.609	ug/l	95
23) Vinyl Acetate	6.064	43	273695	91.860	ug/l	100
24) 1,1-Dichloroethane	6.027	63	52981	20.684	ug/l	98
25) 2-Butanone	6.990	43	47983	78.141	ug/l	98
26) 2,2-Dichloropropane	6.990	77	48596	19.946	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	30446	19.692	ug/l	97
28) Bromochloromethane	7.338	49	22864	22.000	ug/l	96
29) Tetrahydrofuran	7.350	42	30722	81.549	ug/l	98
30) Chloroform	7.515	83	53367	20.174	ug/l	99
31) Cyclohexane	7.789	56	50299	19.087	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	49008	20.064	ug/l	99
36) 1,1-Dichloropropene	7.923	75	40218	19.686	ug/l	99
37) Ethyl Acetate	7.082	43	22061	17.063	ug/l	99
38) Carbon Tetrachloride	7.905	117	43562	19.329	ug/l	99
39) Methylcyclohexane	9.185	83	47595	19.138	ug/l	93
40) Benzene	8.167	78	114545	19.658	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	31066	42.344	ug/l #	8
42) 1,2-Dichloroethane	8.246	62	38593	18.547	ug/l	100
43) Isopropyl Acetate	8.277	43	42863	17.089	ug/l	98
44) Trichloroethene	8.941	130	30389	20.222	ug/l	99
45) 1,2-Dichloropropane	9.222	63	29442	20.399	ug/l	97
46) Dibromomethane	9.307	93	14175	17.892	ug/l	99
47) Bromodichloromethane	9.502	83	40172	19.492	ug/l	96
48) Methyl methacrylate	9.295	41	19991	17.197	ug/l	97
49) 1,4-Dioxane	9.295	88	3065	284.963	ug/l	90
51) 4-Methyl-2-Pentanone	10.075	43	109192	83.046	ug/l	99
52) Toluene	10.246	92	71865	19.657	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	41572	18.724	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	46574	19.361	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	19998	18.256	ug/l	94
56) Ethyl methacrylate	10.514	69	29261	17.291	ug/l	97
57) 1,3-Dichloropropane	10.795	76	37017	18.594	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	74977	97.121	ug/l	98
59) 2-Hexanone	10.831	43	75238	79.064	ug/l	99
60) Dibromochloromethane	10.990	129	25433	18.823	ug/l	100
61) 1,2-Dibromoethane	11.087	107	18305	17.749	ug/l	100
64) Tetrachloroethene	10.721	164	34894	21.021	ug/l	98
65) Chlorobenzene	11.514	112	73507	19.895	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	27725	19.934	ug/l	99
67) Ethyl Benzene	11.593	91	140848	20.020	ug/l	100
68) m/p-Xylenes	11.703	106	106076	40.079	ug/l	98
69) o-Xylene	12.032	106	50944	20.173	ug/l	98
70) Styrene	12.044	104	85935	19.902	ug/l	98
71) Bromoform	12.209	173	15154	17.236	ug/l #	99
73) Isopropylbenzene	12.331	105	137491	20.569	ug/l	99
74) N-amyl acetate	12.142	43	37693	16.999	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	19640	16.972	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	32374	32.877	ug/l #	100
77) Bromobenzene	12.611	156	31265	19.853	ug/l	98
78) n-propylbenzene	12.672	91	170144	20.597	ug/l	100
79) 2-Chlorotoluene	12.758	91	93511	20.447	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	115455	20.627	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	8446	17.609	ug/l	98
82) 4-Chlorotoluene	12.855	91	97399	20.439	ug/l	99
83) tert-Butylbenzene	13.075	119	100785	20.954	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	115036	20.555	ug/l	97
85) sec-Butylbenzene	13.251	105	149394	20.686	ug/l	99
86) p-Isopropyltoluene	13.373	119	127409	20.679	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	63219	20.001	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	62961	20.259	ug/l	99
89) n-Butylbenzene	13.696	91	120929	20.865	ug/l	99
90) Hexachloroethane	13.965	117	22908	20.587	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	55317	19.953	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4060	16.526	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	35202	19.234	ug/l	99
94) Hexachlorobutadiene	15.111	225	24016	20.474	ug/l	99
95) Naphthalene	15.239	128	60456	16.876	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	29237	18.242	ug/l	98

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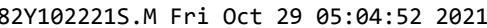
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MSVOA_Y
ClientSampleId :

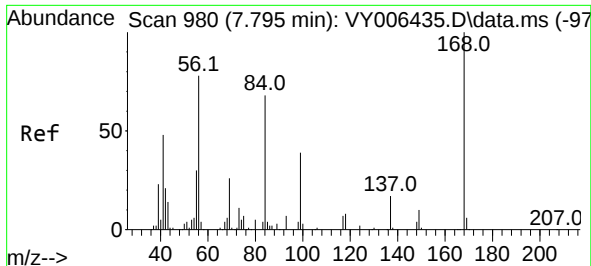
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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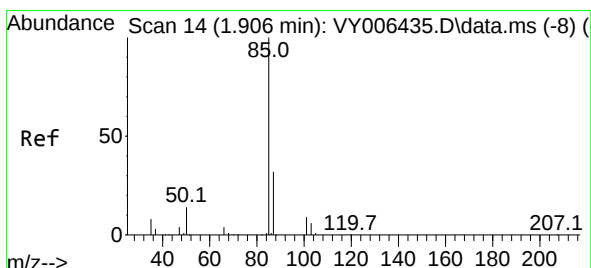
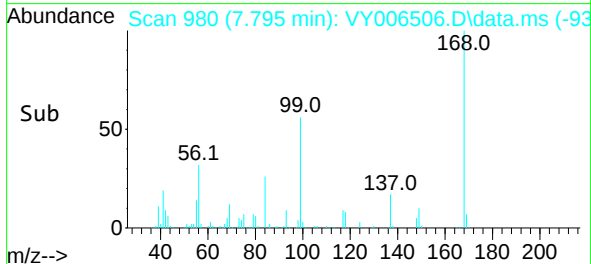
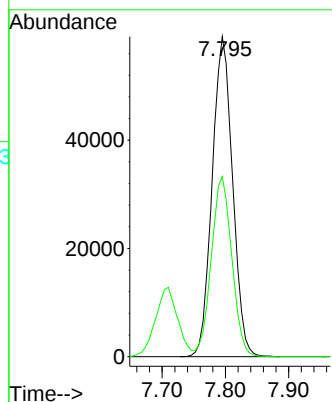
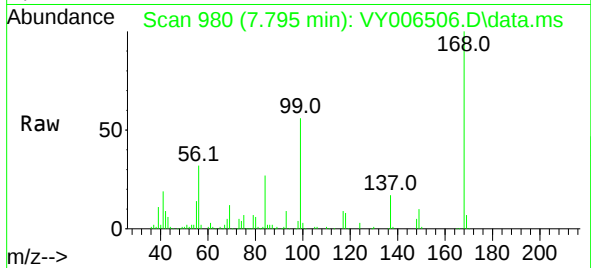




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

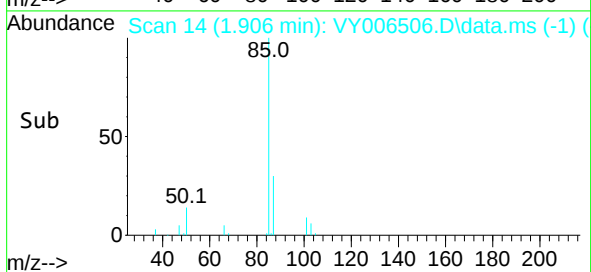
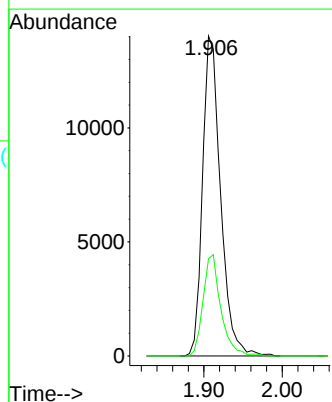
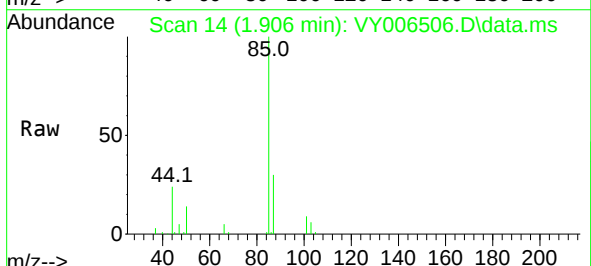
Instrument :
MSVOA_Y
ClientSampled :

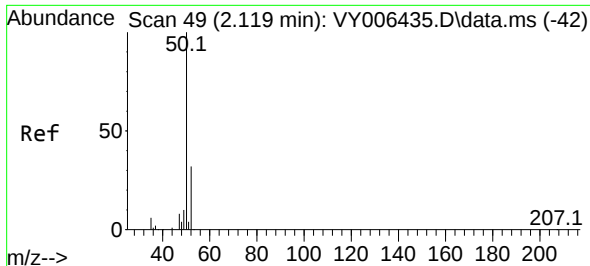
Tgt Ion:168 Resp: 132278
Ion Ratio Lower Upper
168 100
99 56.3 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 18.303 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion: 85 Resp: 22380
Ion Ratio Lower Upper
85 100
87 30.4 15.8 47.3

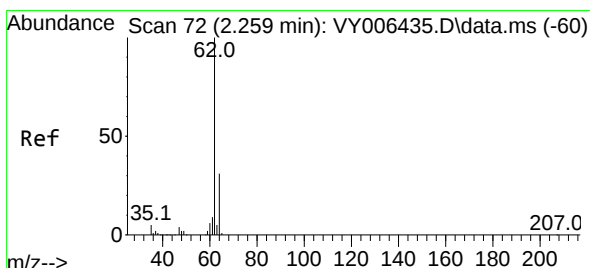
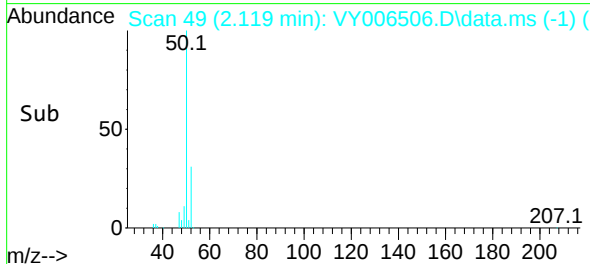
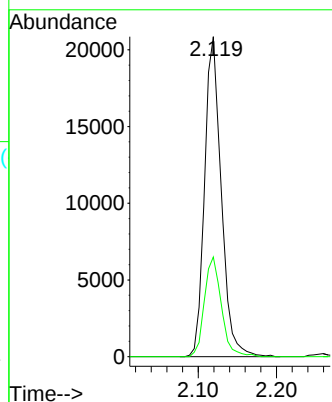
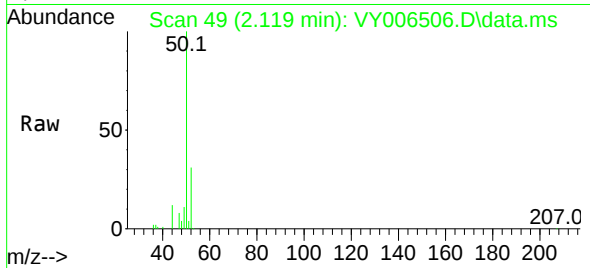




#3
Chloromethane
Concen: 18.660 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

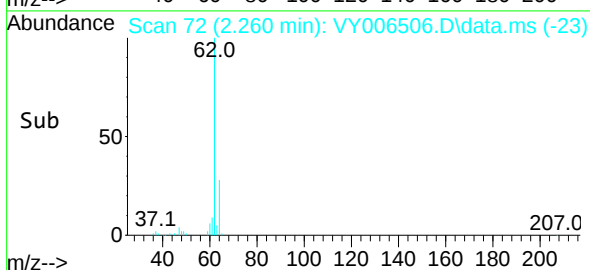
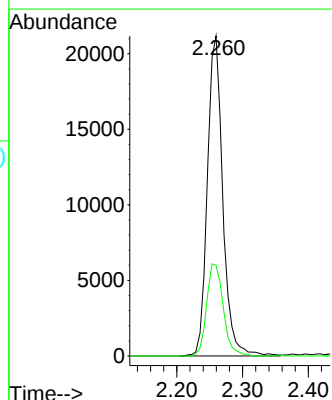
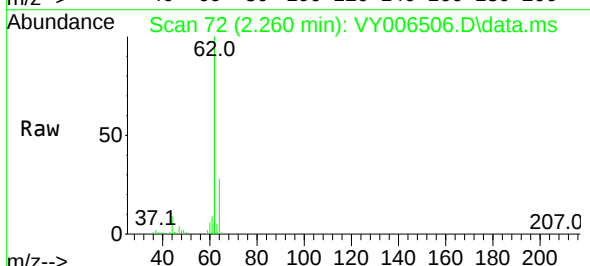
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MSVOA_Y
ClientSampled :

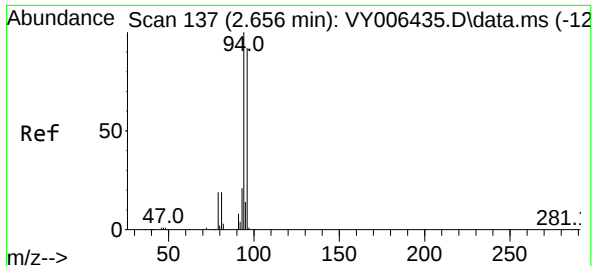
Tgt Ion: 50 Resp: 30798
Ion Ratio Lower Upper
50 100
52 31.2 25.4 38.2



#4
Vinyl Chloride
Concen: 18.744 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion: 62 Resp: 34550
Ion Ratio Lower Upper
62 100
64 28.3 24.7 37.1

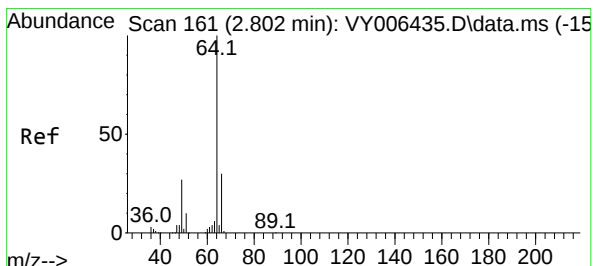
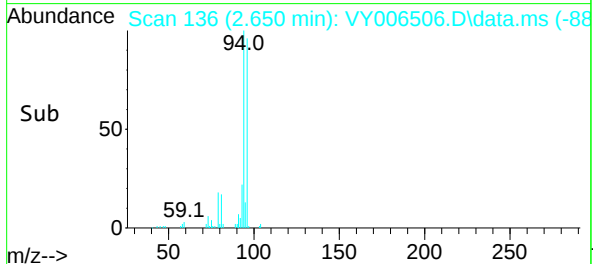
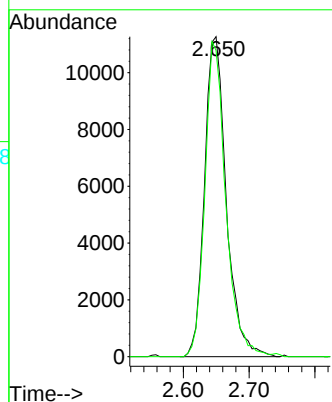
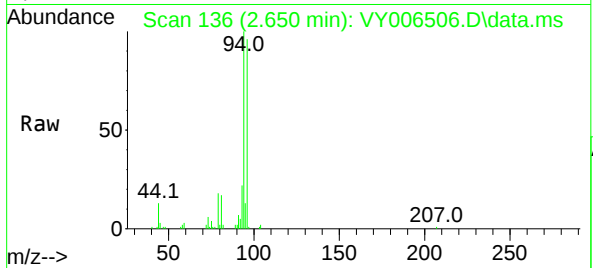




#5
Bromomethane
Concen: 21.165 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

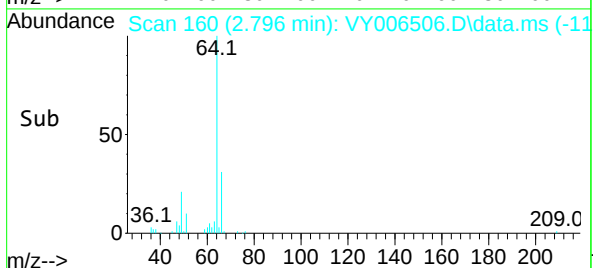
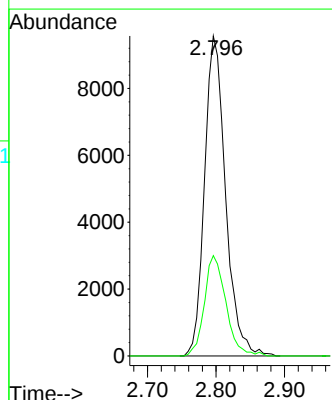
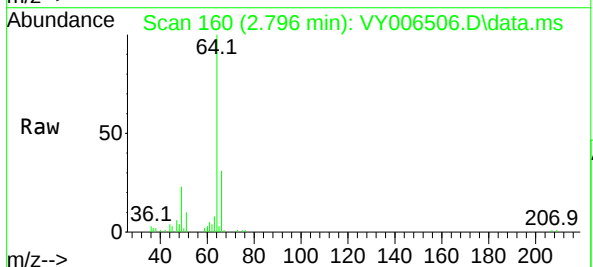
Instrument :
MSVOA_Y
ClientSampled :

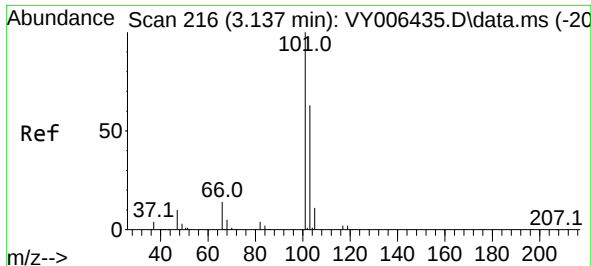
Tgt Ion: 94 Resp: 25991
Ion Ratio Lower Upper
94 100
96 95.7 73.5 110.3



#6
Chloroethane
Concen: 18.795 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion: 64 Resp: 20458
Ion Ratio Lower Upper
64 100
66 31.3 23.8 35.6

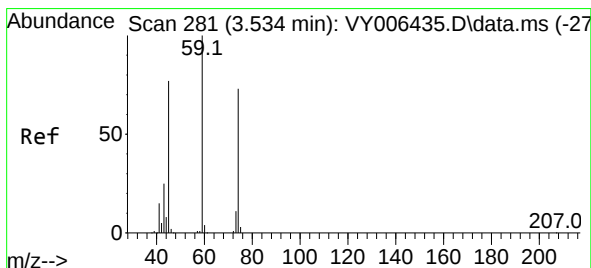
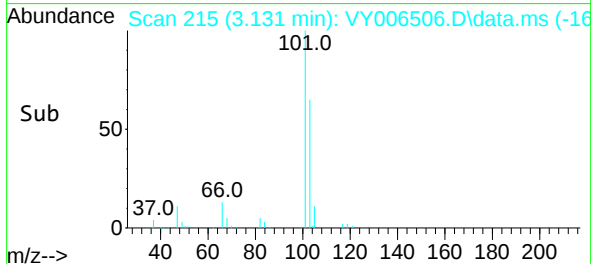
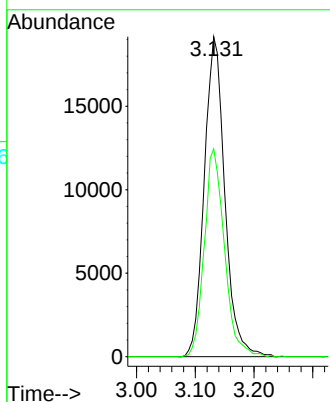
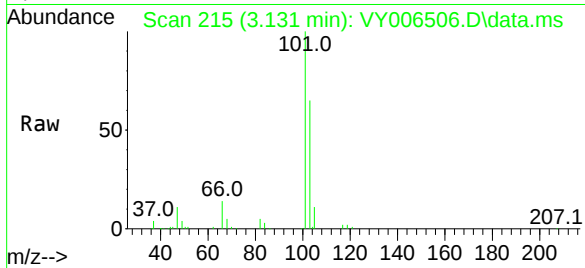




#7
Trichlorofluoromethane
Concen: 19.888 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

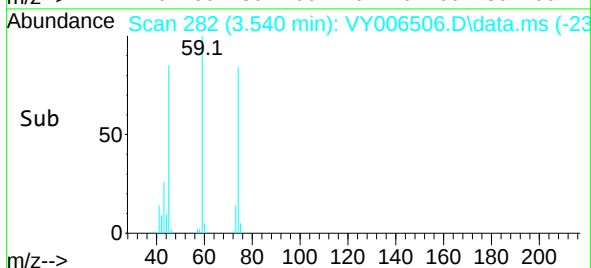
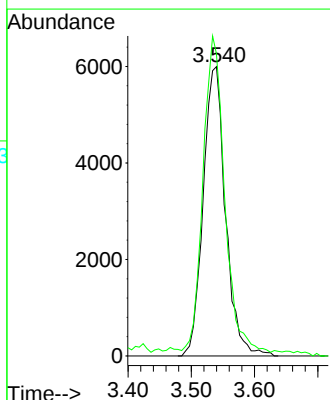
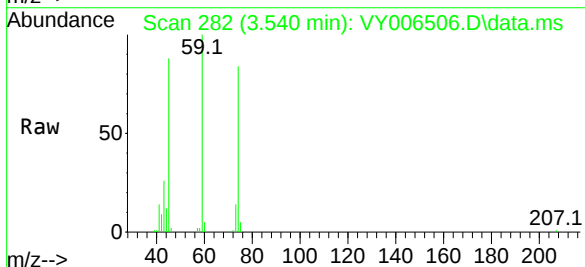
Instrument :
MSVOA_Y
ClientSampled :

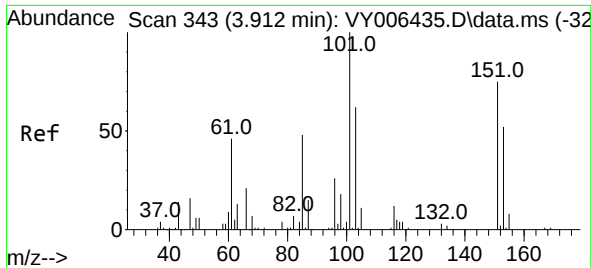
Tgt Ion:101 Resp: 46547
Ion Ratio Lower Upper
101 100
103 65.0 50.2 75.2



#8
Diethyl Ether
Concen: 19.146 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion: 74 Resp: 14676
Ion Ratio Lower Upper
74 100
45 105.8 52.8 158.3

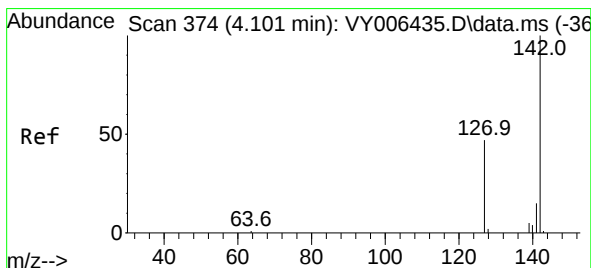
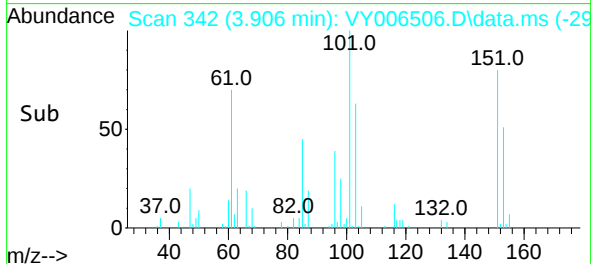
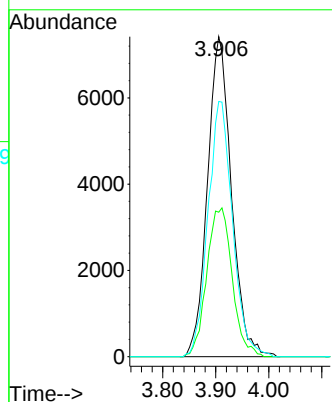
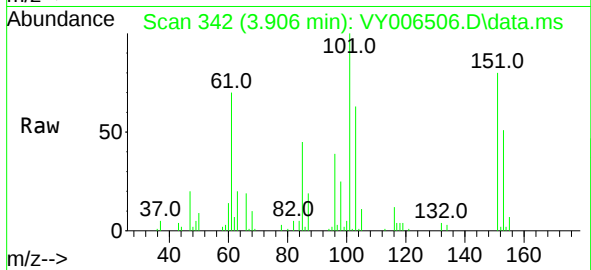




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.554 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006506.D
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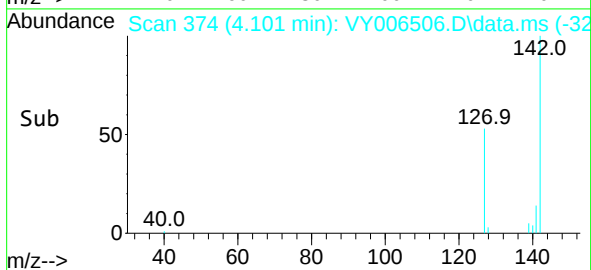
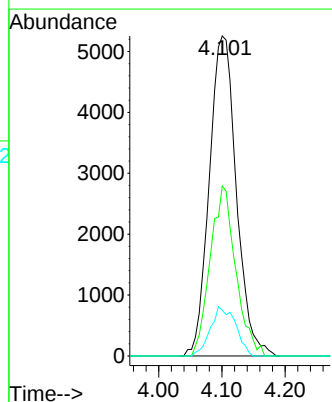
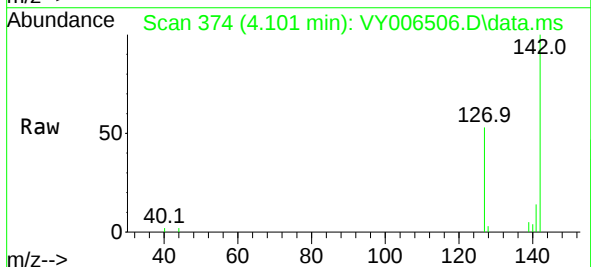
Instrument :
MSVOA_Y
ClientSampleId :

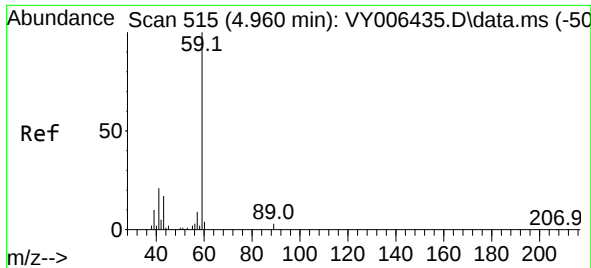
Tgt Ion:101 Resp: 23300
Ion Ratio Lower Upper
101 100
85 49.3 38.6 57.8
151 81.8 64.0 96.0



#10
Methyl Iodide
Concen: 15.834 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion:142 Resp: 15619
Ion Ratio Lower Upper
142 100
127 50.0 40.1 60.1
141 14.3 12.5 18.7

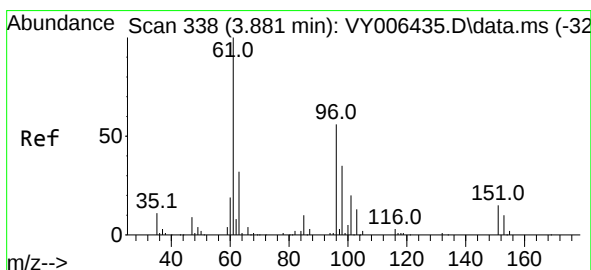
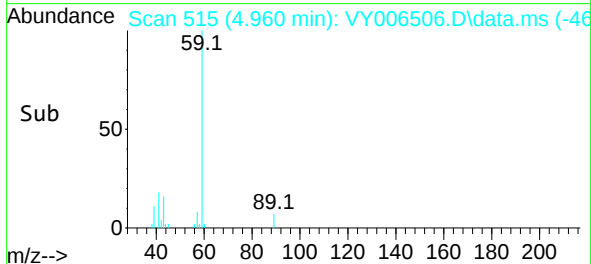
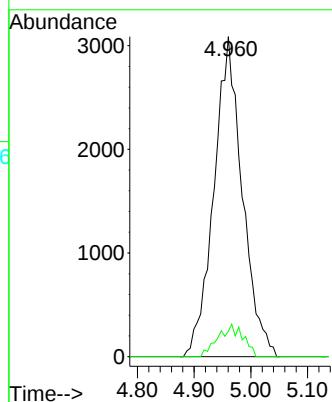
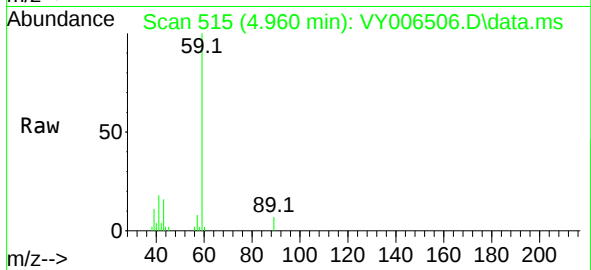




#11
Tert butyl alcohol
Concen: 72.702 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

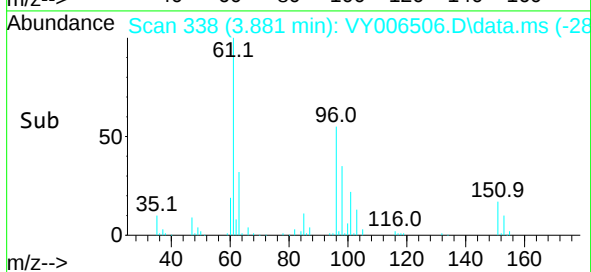
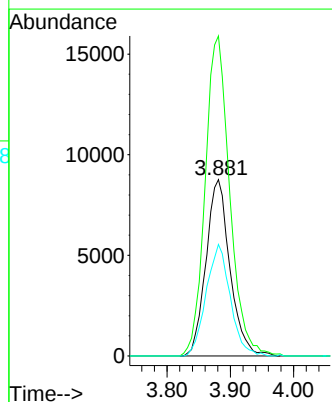
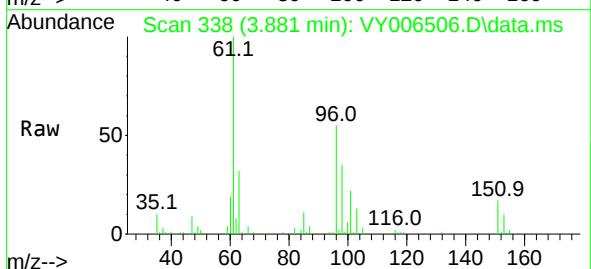
Instrument :
MSVOA_Y
ClientSampled :

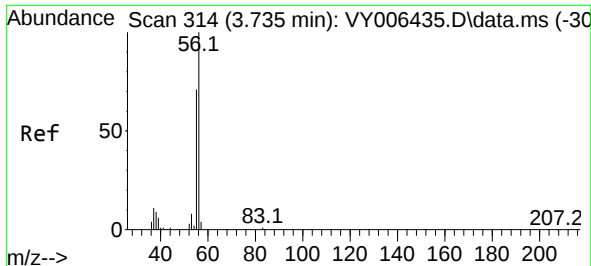
Tgt Ion: 59 Resp: 10751
Ion Ratio Lower Upper
59 100
57 8.8 8.2 12.4



#12
1,1-Dichloroethene
Concen: 19.317 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion: 96 Resp: 23069
Ion Ratio Lower Upper
96 100
61 181.5 143.0 214.6
98 63.3 50.5 75.7

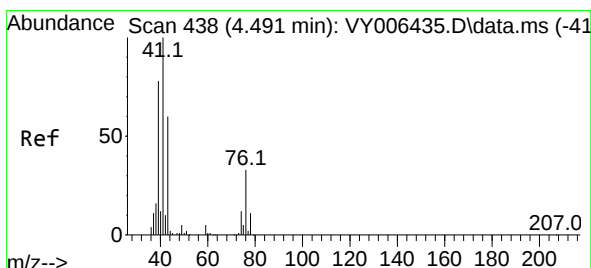
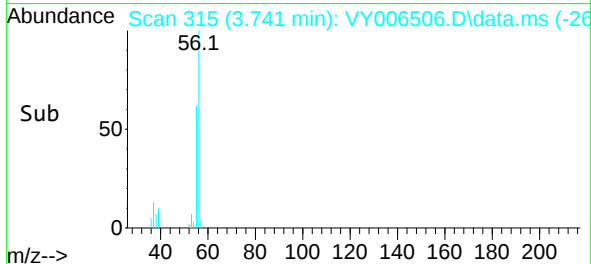
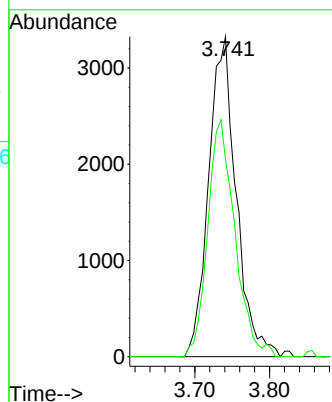
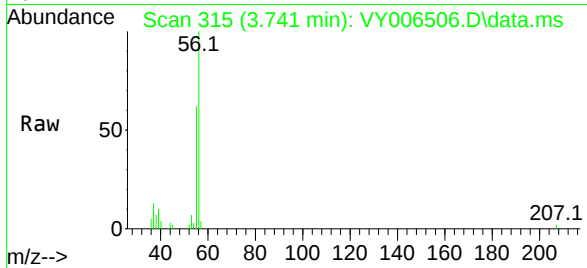




#13
Acrolein
Concen: 83.194 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

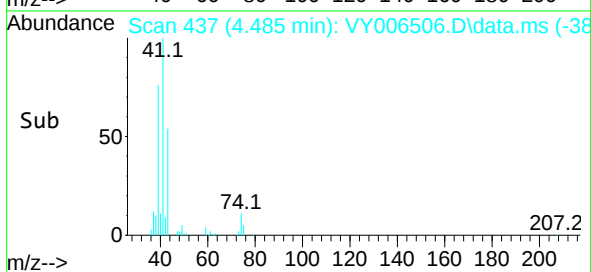
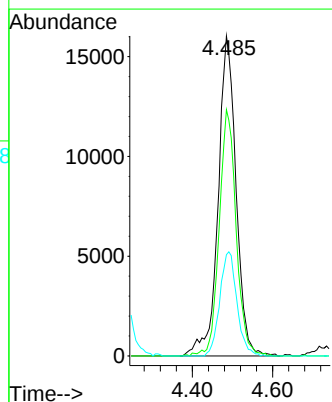
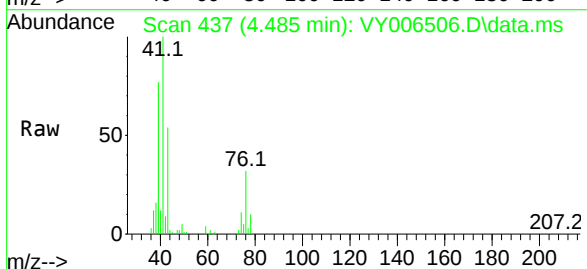
Instrument :
MSVOA_Y
ClientSampled :

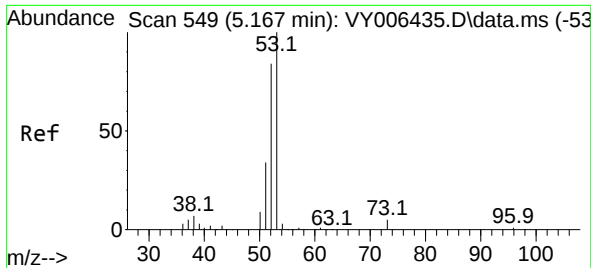
Tgt Ion: 56 Resp: 8505
Ion Ratio Lower Upper
56 100
55 73.2 57.1 85.7



#14
Allyl chloride
Concen: 20.287 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion: 41 Resp: 49864
Ion Ratio Lower Upper
41 100
39 72.7 58.8 88.2
76 31.1 25.0 37.4

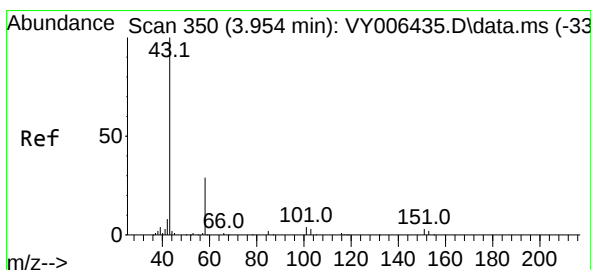
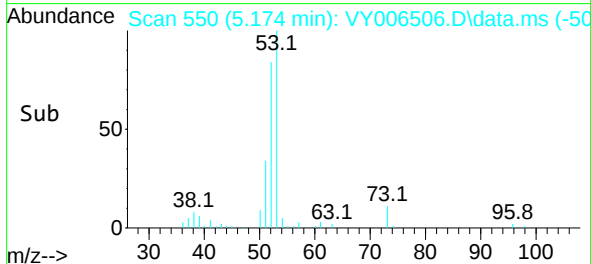
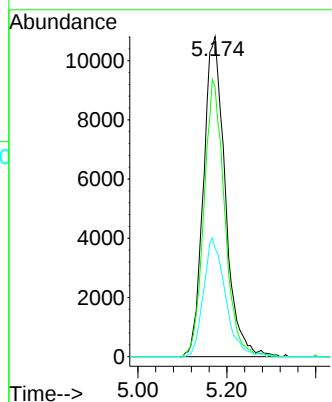
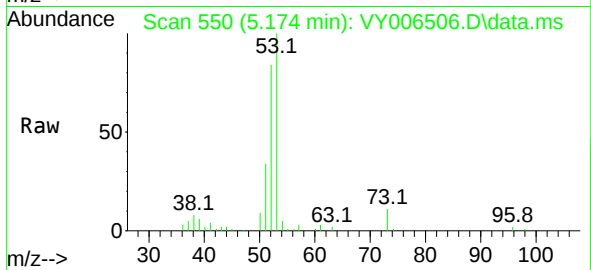




#15
Acrylonitrile
Concen: 85.288 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.006 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

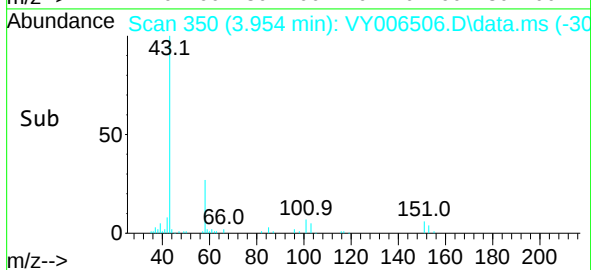
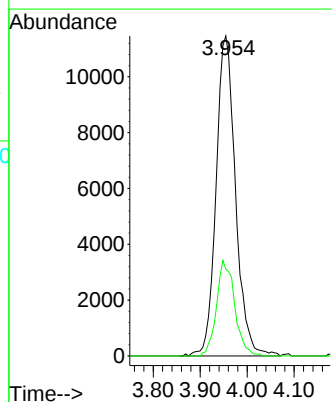
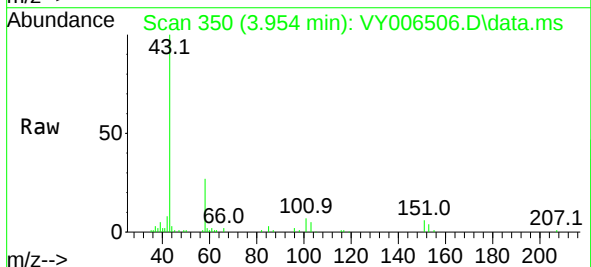
Instrument :
MSVOA_Y
ClientSampled :

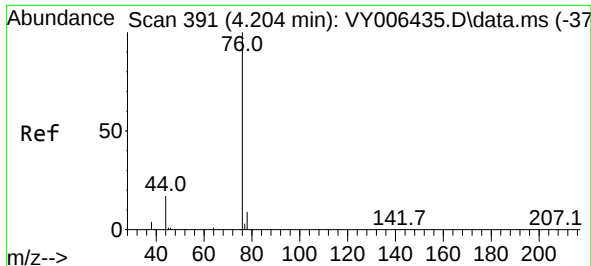
Tgt Ion: 53	Resp: 36815
Ion Ratio	Lower Upper
53	100
52	82.2 67.1 100.7
51	37.0 30.0 45.0



#16
Acetone
Concen: 70.270 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion: 43	Resp: 32936
Ion Ratio	Lower Upper
43	100
58	27.2 22.9 34.3

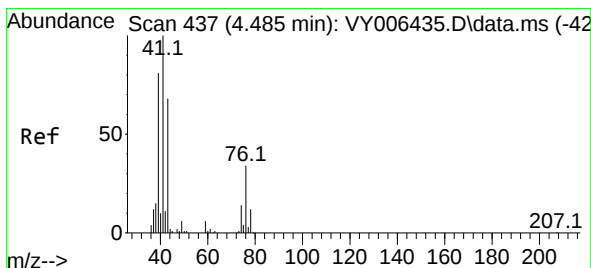
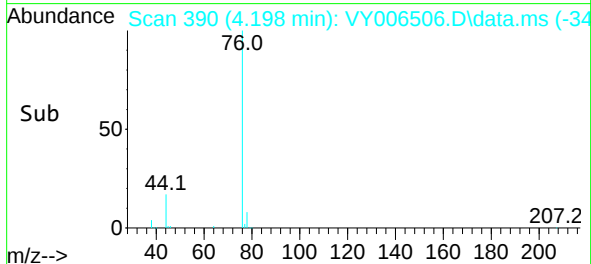
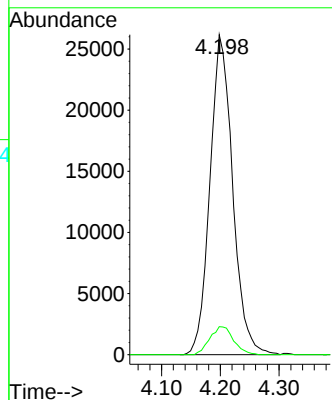
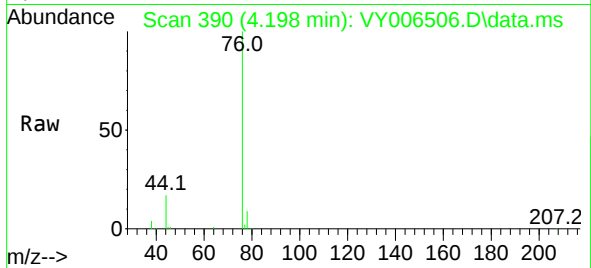




#17
Carbon Disulfide
Concen: 17.929 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

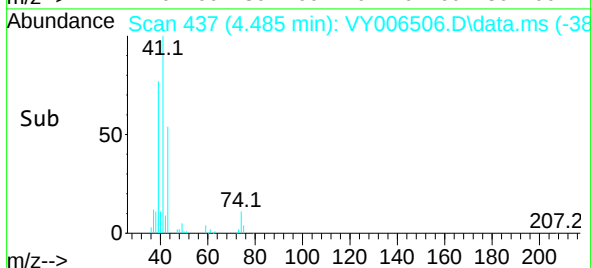
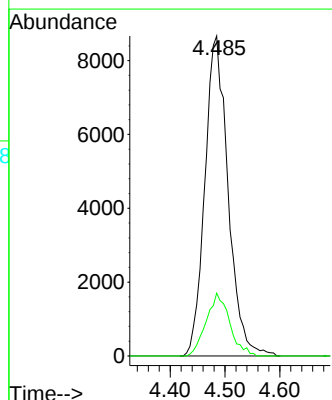
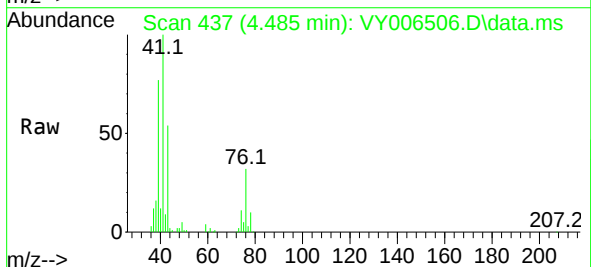
Instrument :
MSVOA_Y
ClientSampled :

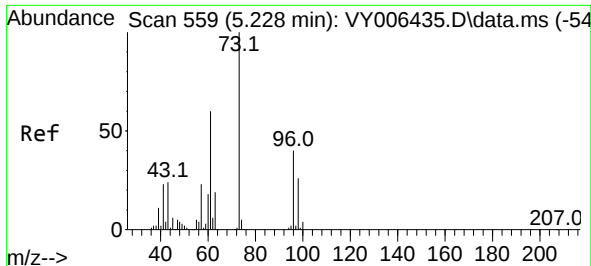
Tgt Ion: 76 Resp: 70229
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7



#18
Methyl Acetate
Concen: 16.755 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion: 43 Resp: 25465
Ion Ratio Lower Upper
43 100
74 19.7 16.6 25.0

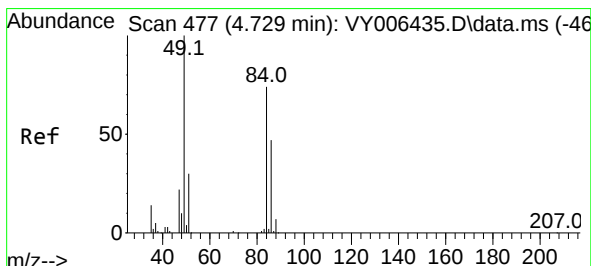
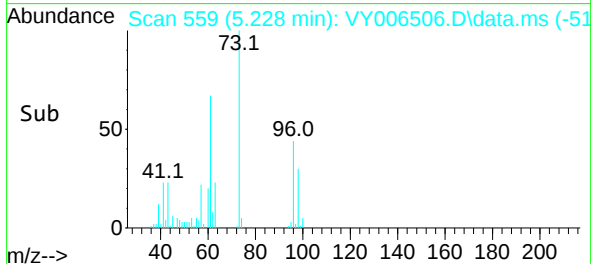
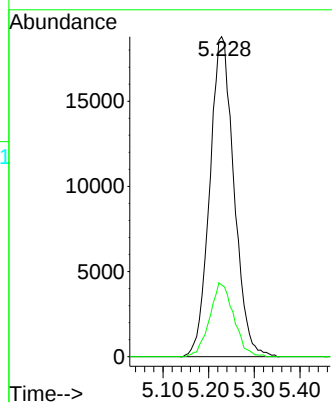
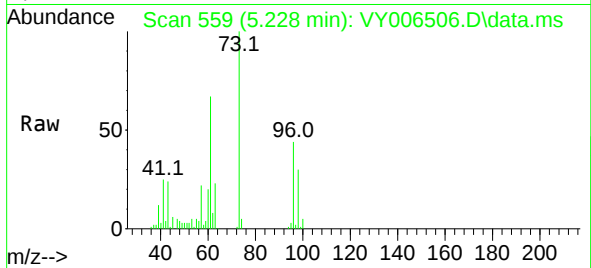




#19
Methyl tert-butyl Ether
Concen: 18.109 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

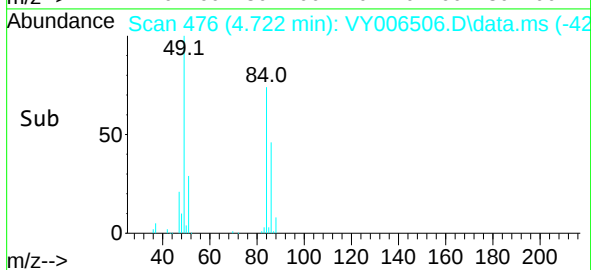
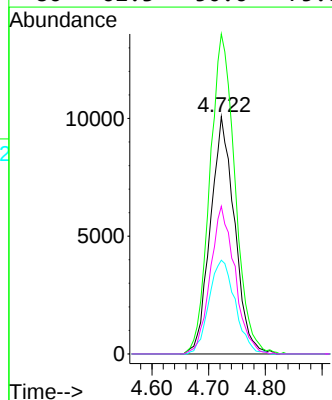
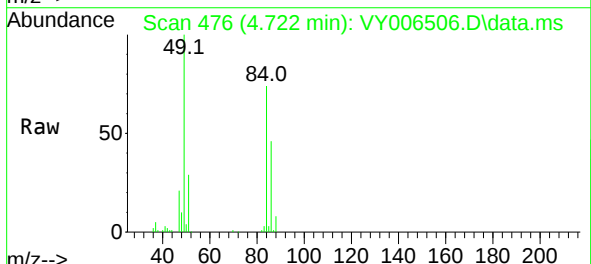
Instrument :
MSVOA_Y
ClientSampleId :

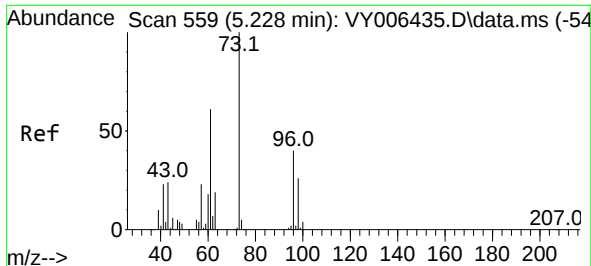
Tgt Ion: 73 Resp: 69335
Ion Ratio Lower Upper
73 100
57 22.5 18.2 27.2



#20
Methylene Chloride
Concen: 17.852 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

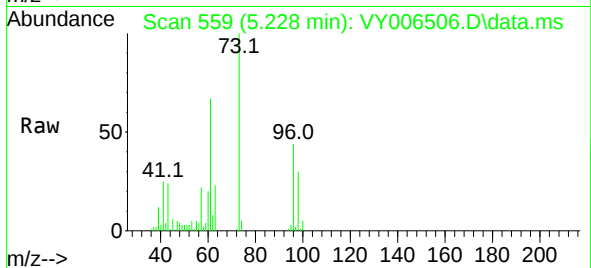
Tgt Ion: 84 Resp: 29743
Ion Ratio Lower Upper
84 100
49 134.9 107.8 161.8
51 39.5 32.8 49.2
86 62.3 50.6 75.8



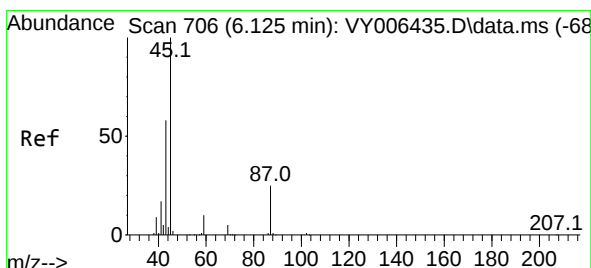
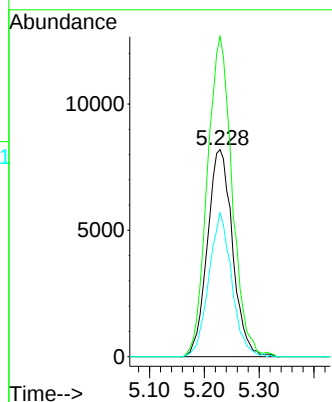
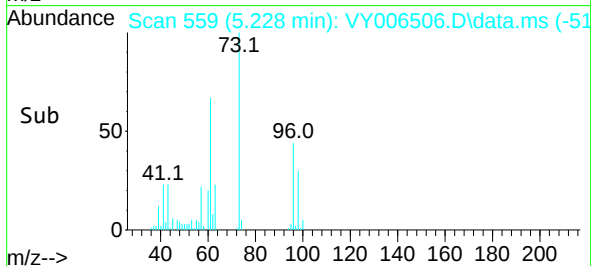


#21
trans-1,2-Dichloroethene
Concen: 19.238 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

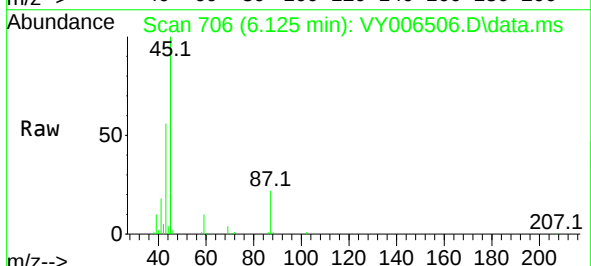
Instrument :
MSVOA_Y
ClientSampleId :



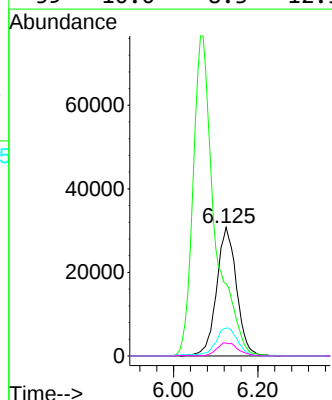
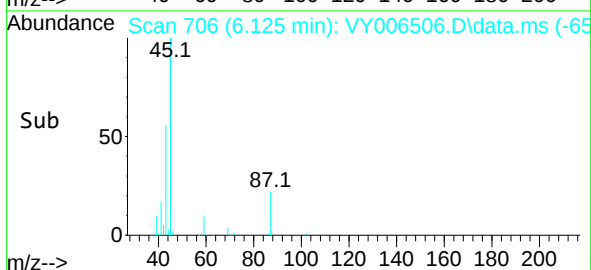
Tgt Ion: 96 Resp: 26054
Ion Ratio Lower Upper
96 100
61 154.6 120.6 181.0
98 69.5 51.3 76.9

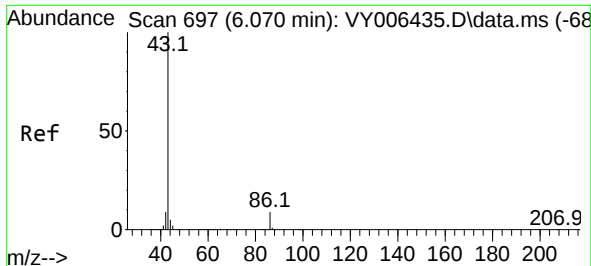


#22
Diisopropyl ether
Concen: 20.609 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28



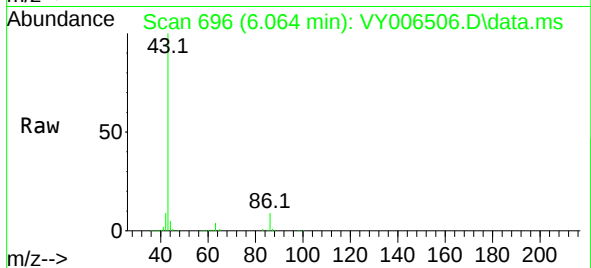
Tgt Ion: 45 Resp: 100960
Ion Ratio Lower Upper
45 100
43 55.7 47.7 71.5
87 21.7 20.1 30.1
59 10.0 8.3 12.5



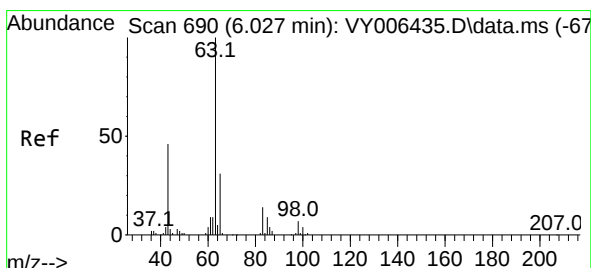
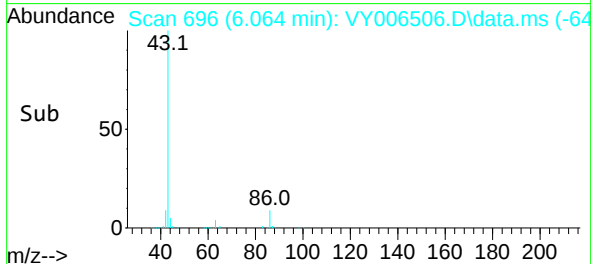
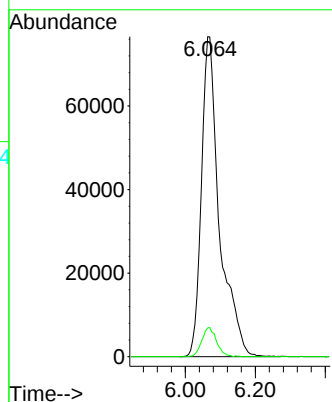


#23
 Vinyl Acetate
 Concen: 91.860 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY006506.D
 Acq: 28 Oct 2021 11:28

Instrument :
 MSVOA_Y
 ClientSampled :

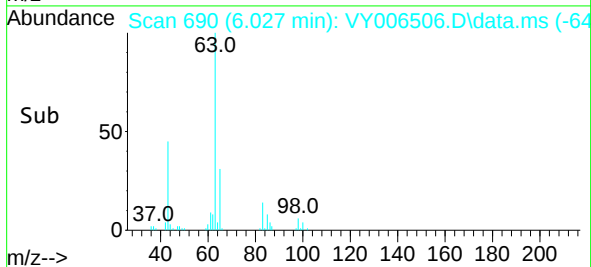
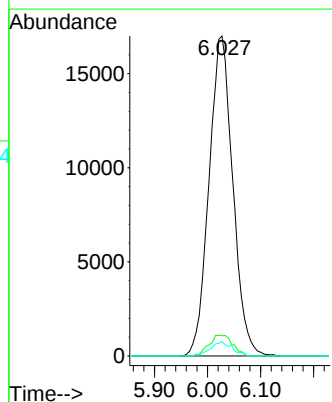
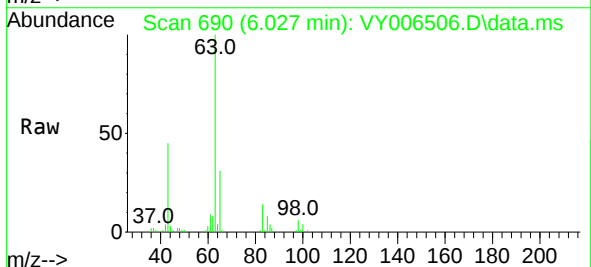


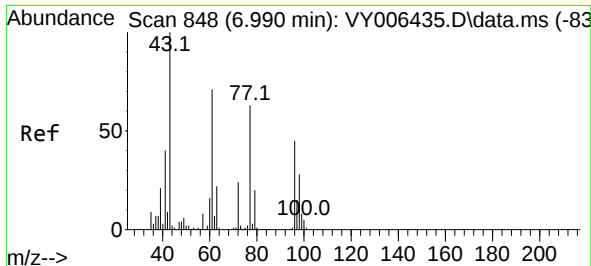
Tgt Ion: 43 Resp: 273695
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 20.684 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006506.D
 Acq: 28 Oct 2021 11:28

Tgt Ion: 63 Resp: 52981
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.5 2.0 6.0

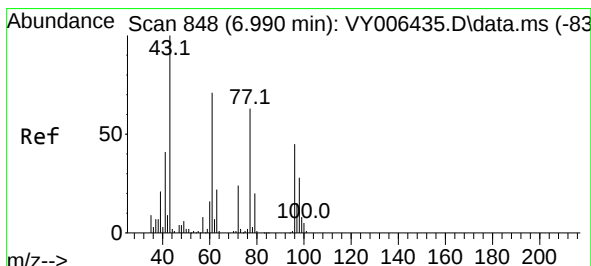
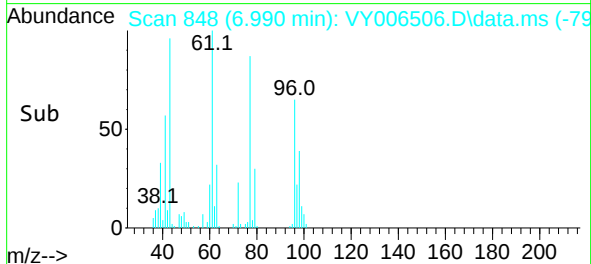
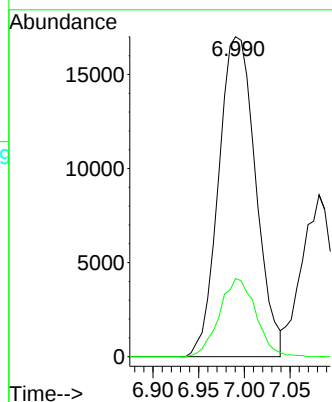
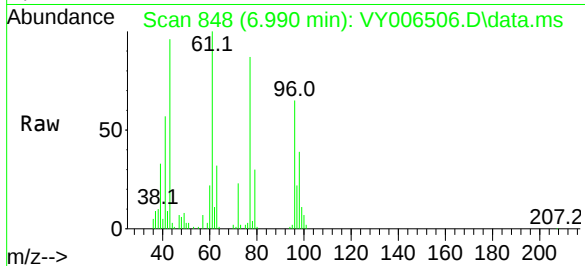




#25
2-Butanone
Concen: 78.141 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

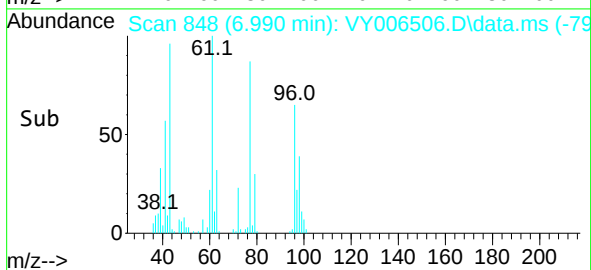
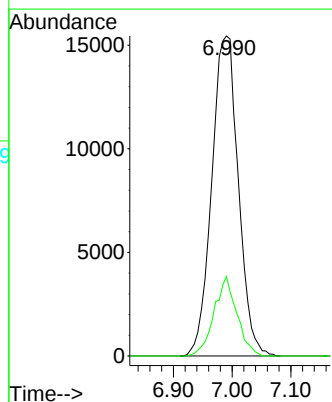
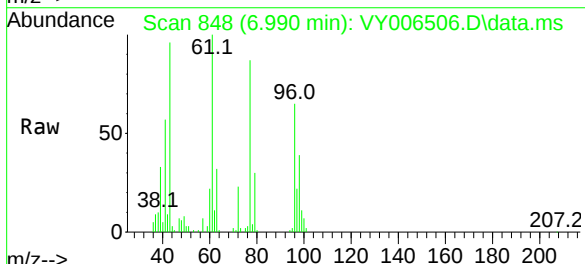
Instrument :
MSVOA_Y
ClientSampled :

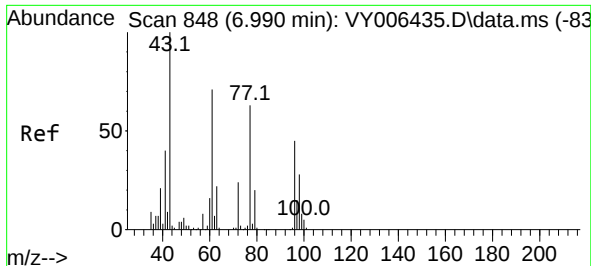
Tgt Ion: 43 Resp: 47983
Ion Ratio Lower Upper
43 100
72 24.4 18.9 28.3



#26
2,2-Dichloropropane
Concen: 19.946 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion: 77 Resp: 48596
Ion Ratio Lower Upper
77 100
97 21.3 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 19.692 ug/l

RT: 6.990 min Scan# 848

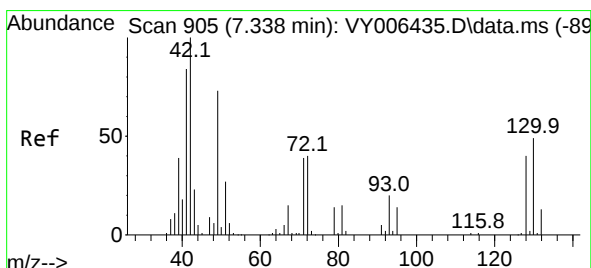
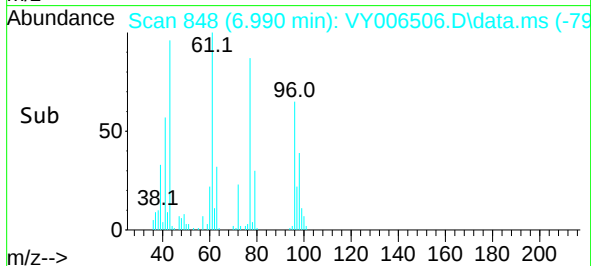
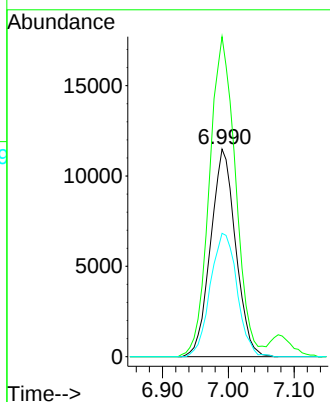
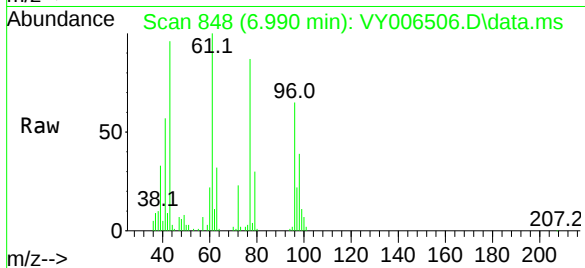
Delta R.T. 0.000 min

Lab File: VY006506.D

Acq: 28 Oct 2021 11:28

Tgt Ion:	96	Resp:	30446
Ion	Ratio	Lower	Upper
96	100		
61	161.4	0.0	314.0
98	63.7	0.0	127.8

Instrument :
MSVOA_Y
ClientSampled :



#28

Bromochloromethane

Concen: 22.000 ug/l

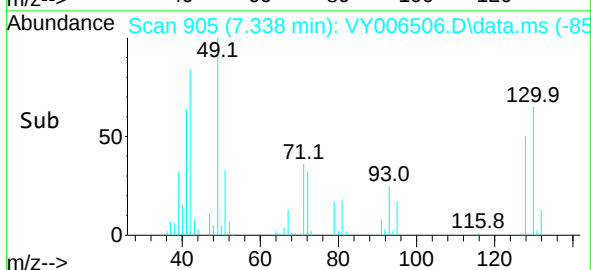
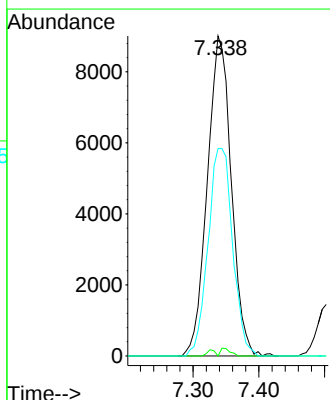
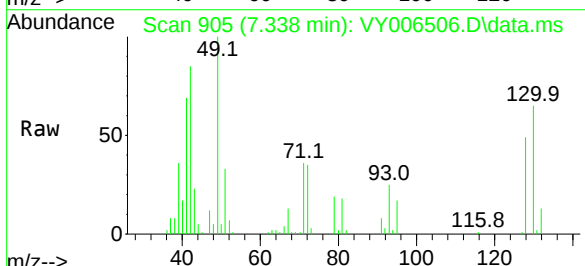
RT: 7.338 min Scan# 905

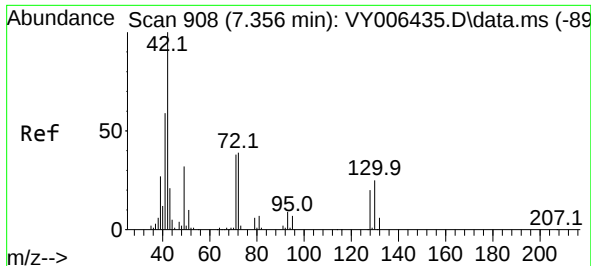
Delta R.T. 0.000 min

Lab File: VY006506.D

Acq: 28 Oct 2021 11:28

Tgt Ion:	49	Resp:	22864
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.4
130	66.5	55.6	83.4





#29

Tetrahydrofuran

Concen: 81.549 ug/l

RT: 7.350 min Scan# 907

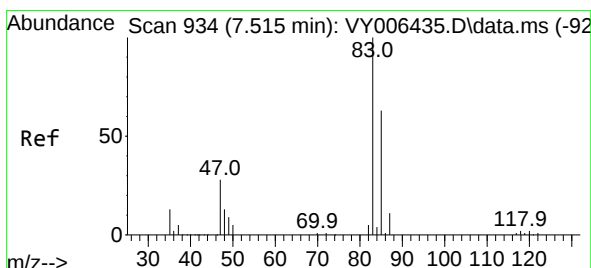
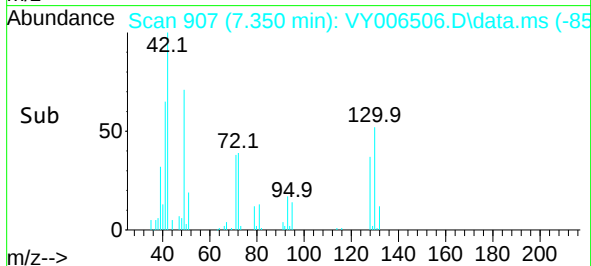
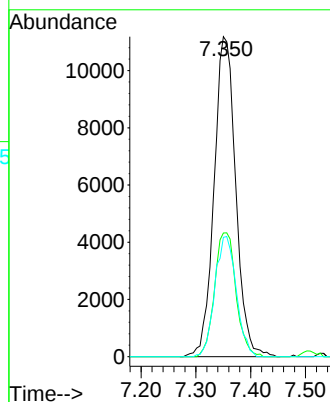
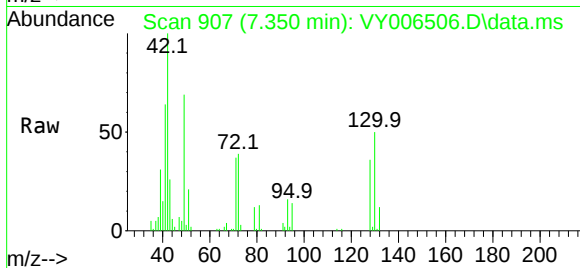
Delta R.T. -0.006 min

Lab File: VY006506.D

Acq: 28 Oct 2021 11:28

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	42	Resp:	30722
Ion	Ratio	Lower	Upper
42	100		
72	38.3	32.0	48.0
71	37.1	30.3	45.5



#30

Chloroform

Concen: 20.174 ug/l

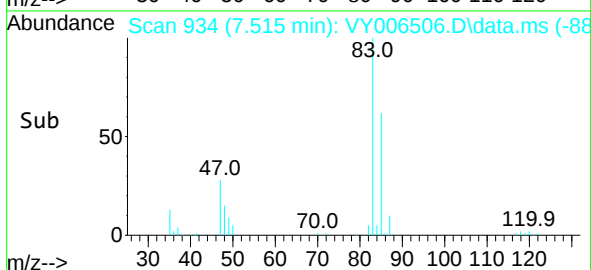
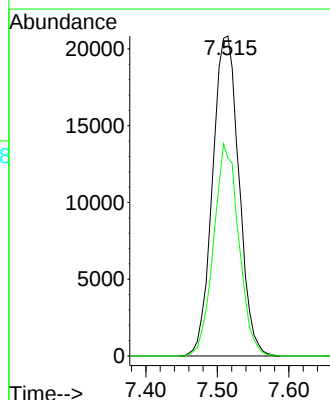
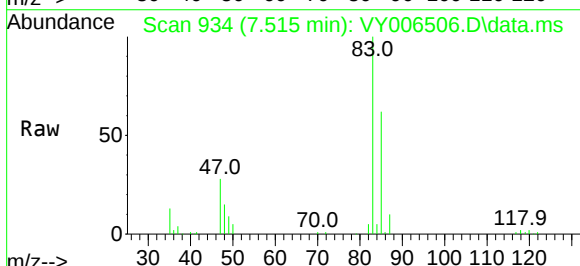
RT: 7.515 min Scan# 934

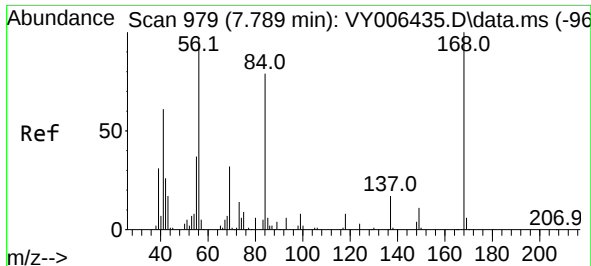
Delta R.T. 0.000 min

Lab File: VY006506.D

Acq: 28 Oct 2021 11:28

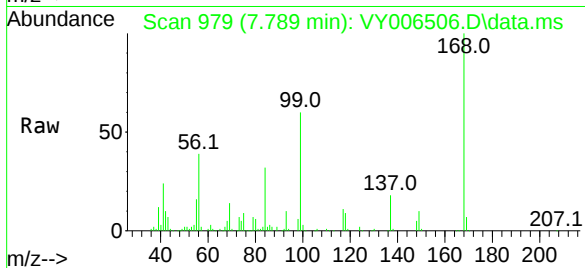
Tgt Ion:	83	Resp:	53367
Ion	Ratio	Lower	Upper
83	100		
85	62.0	50.2	75.4



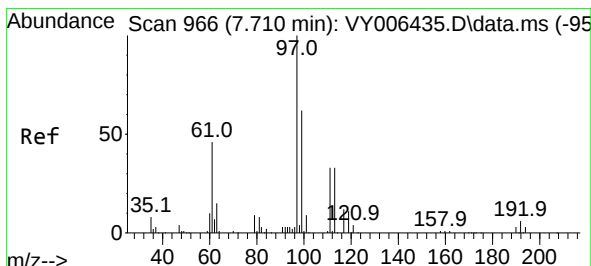
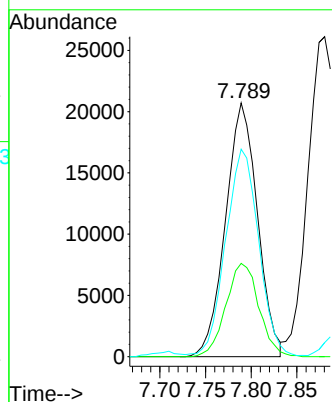
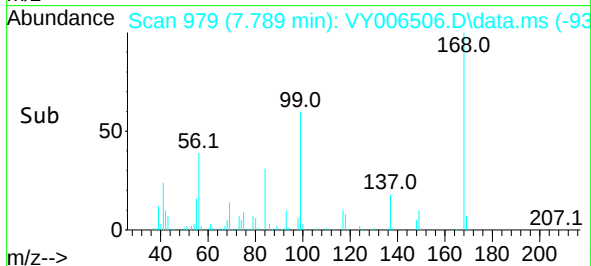


#31
Cyclohexane
Concen: 19.087 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

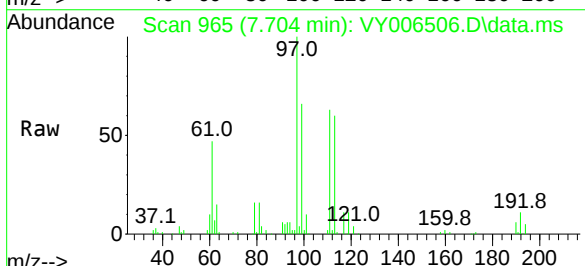
Instrument :
MSVOA_Y
ClientSampled :



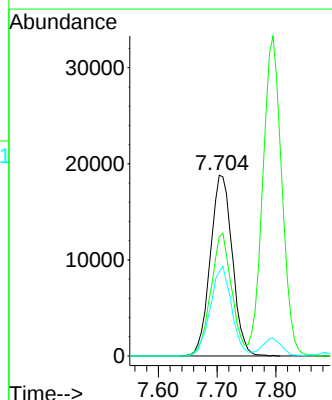
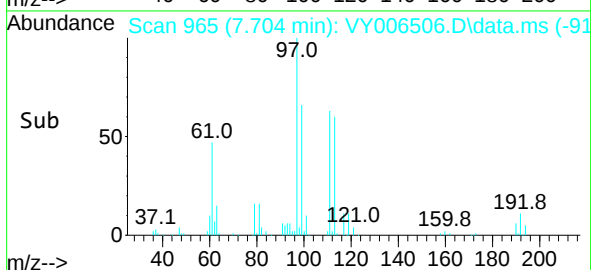
Tgt Ion: 56 Resp: 50299
Ion Ratio Lower Upper
56 100
69 36.8 26.6 40.0
84 80.8 65.0 97.4

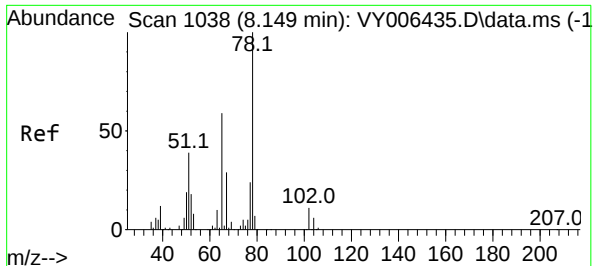


#32
1,1,1-Trichloroethane
Concen: 20.064 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28



Tgt Ion: 97 Resp: 49008
Ion Ratio Lower Upper
97 100
99 63.8 51.0 76.4
61 48.0 37.4 56.2

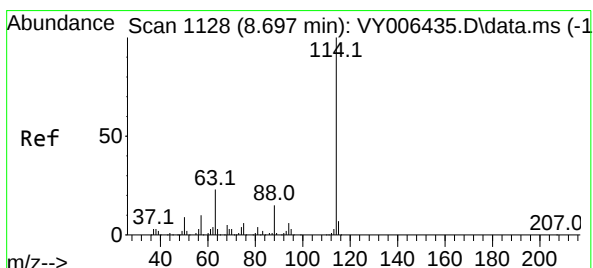
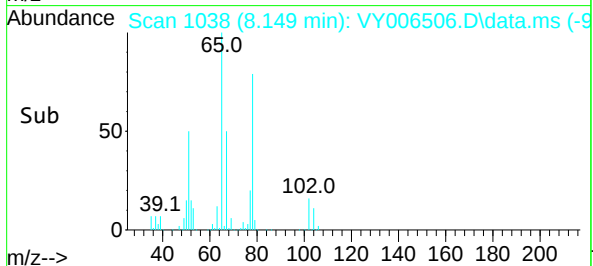
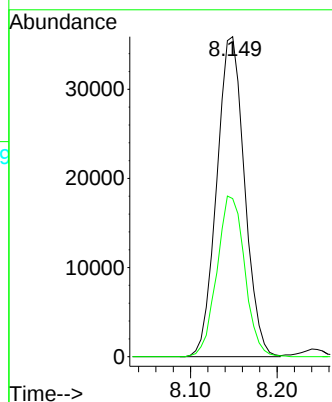
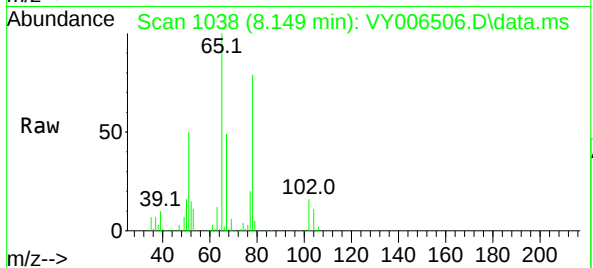




#33
1,2-Dichloroethane-d4
Concen: 49.153 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

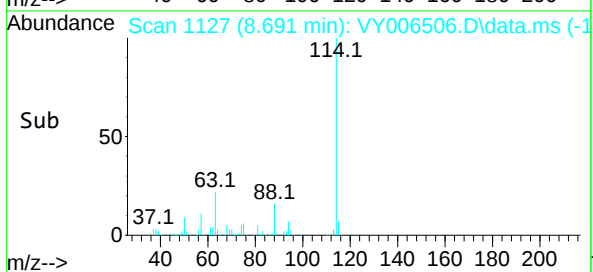
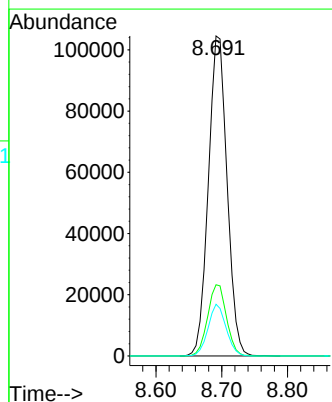
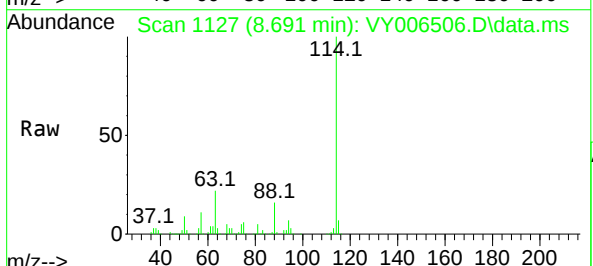
Instrument :
MSVOA_Y
ClientSampled :

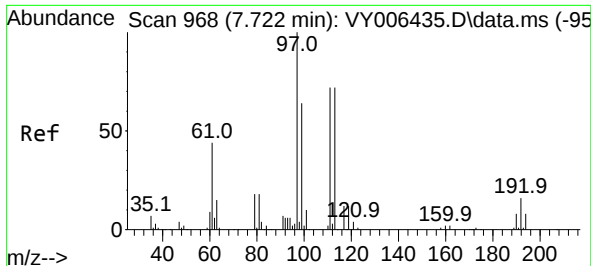
Tgt Ion: 65 Resp: 80009
Ion Ratio Lower Upper
65 100
67 50.2 0.0 98.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion: 114 Resp: 206766
Ion Ratio Lower Upper
114 100
63 22.3 0.0 45.0
88 16.1 0.0 30.6

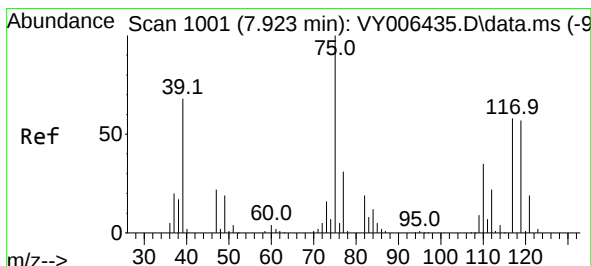
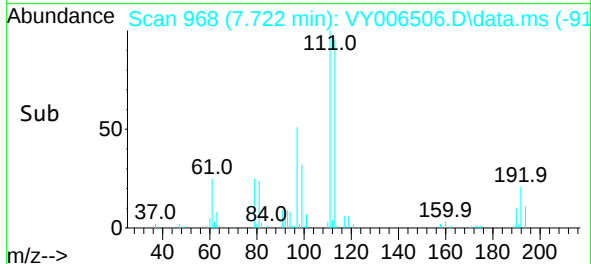
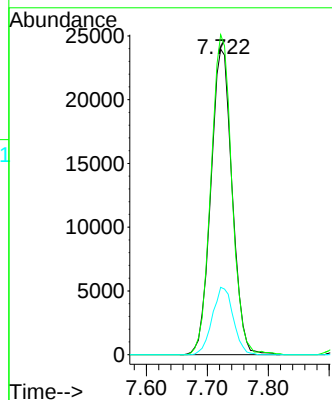
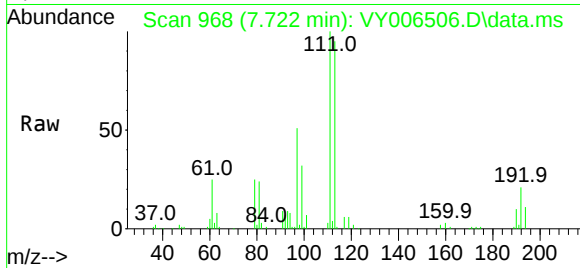




#35
Dibromofluoromethane
Concen: 50.498 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

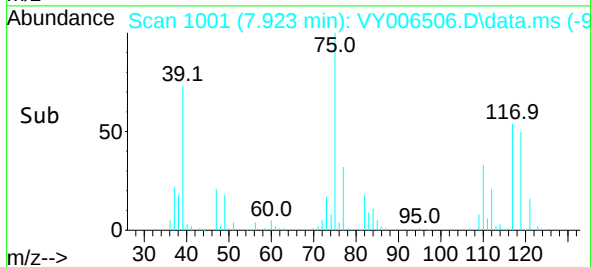
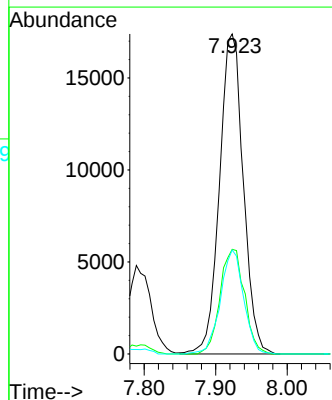
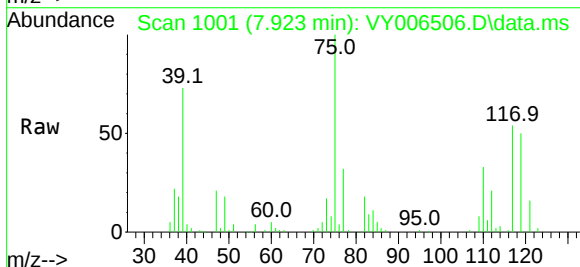
Instrument :
MSVOA_Y
ClientSampled :

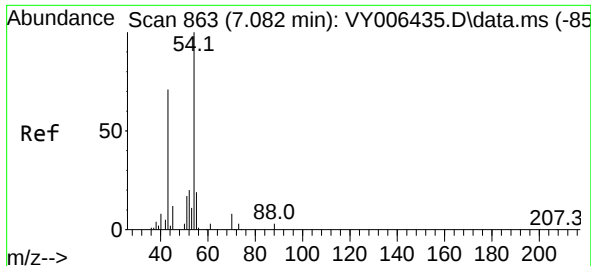
Tgt Ion:113 Resp: 58197
Ion Ratio Lower Upper
113 100
111 102.9 82.3 123.5
192 21.6 17.4 26.2



#36
1,1-Dichloropropene
Concen: 19.686 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion: 75 Resp: 40218
Ion Ratio Lower Upper
75 100
110 33.5 17.1 51.3
77 31.7 24.9 37.3





#37

Ethyl Acetate

Concen: 17.063 ug/l

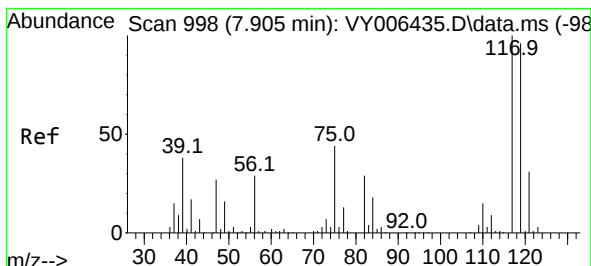
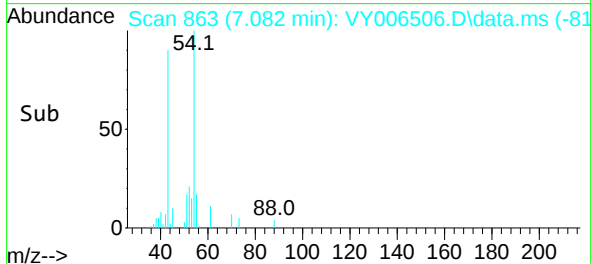
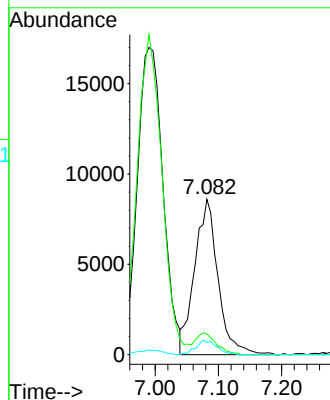
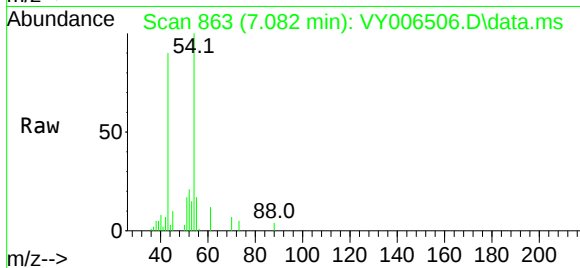
RT: 7.082 min Scan# 863

Delta R.T. 0.000 min

Lab File: VY006506.D

Acq: 28 Oct 2021 11:28

Tgt Ion:	43	Resp:	22061
Ion	Ratio	Lower	Upper
43	100		
61	12.1	9.4	14.2
70	8.3	6.9	10.3



#38

Carbon Tetrachloride

Concen: 19.329 ug/l

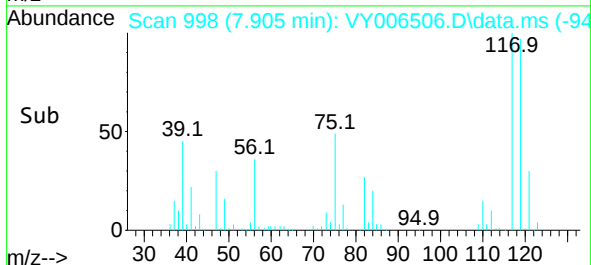
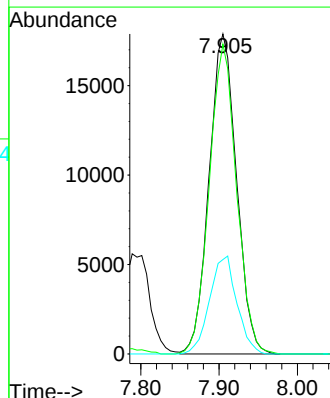
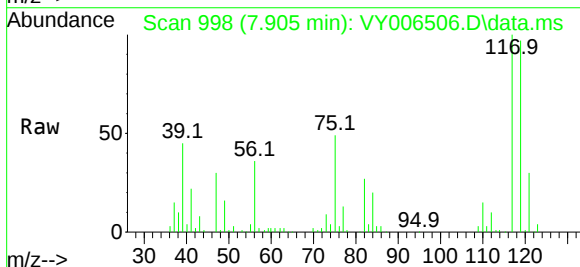
RT: 7.905 min Scan# 998

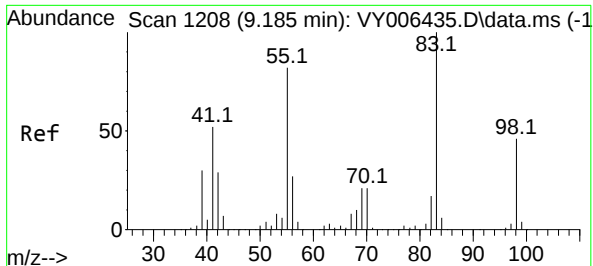
Delta R.T. 0.000 min

Lab File: VY006506.D

Acq: 28 Oct 2021 11:28

Tgt Ion:	117	Resp:	43562
Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.6	115.0
121	29.5	24.7	37.1





#39

Methylcyclohexane

Concen: 19.138 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY006506.D

Acq: 28 Oct 2021 11:28

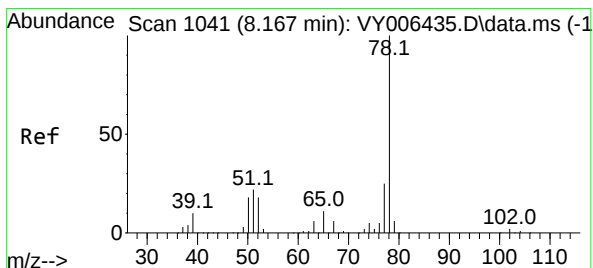
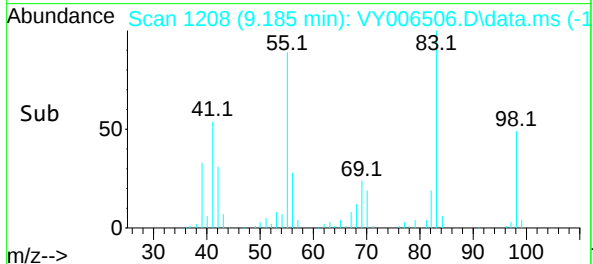
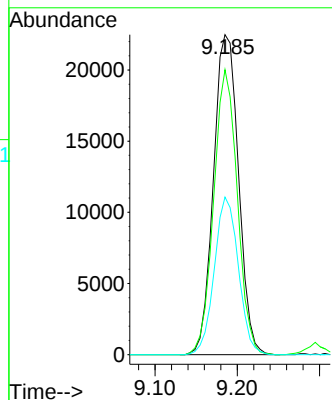
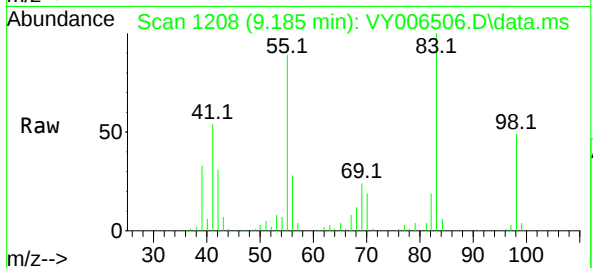
Tgt Ion: 83 Resp: 47595

Ion Ratio Lower Upper

83 100

55 89.0 65.3 97.9

98 49.3 37.0 55.4



#40

Benzene

Concen: 19.658 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY006506.D

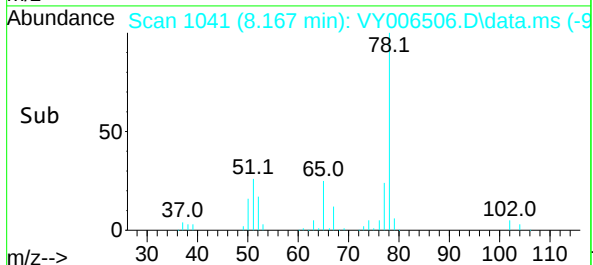
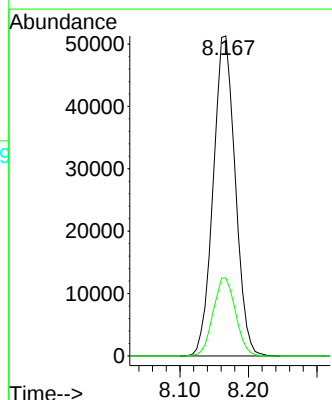
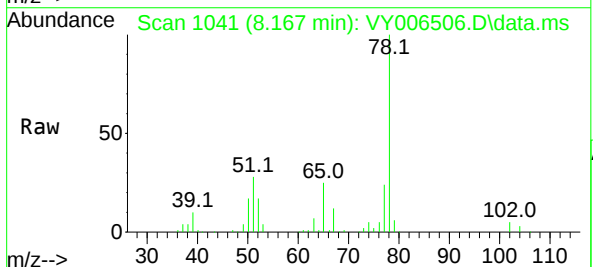
Acq: 28 Oct 2021 11:28

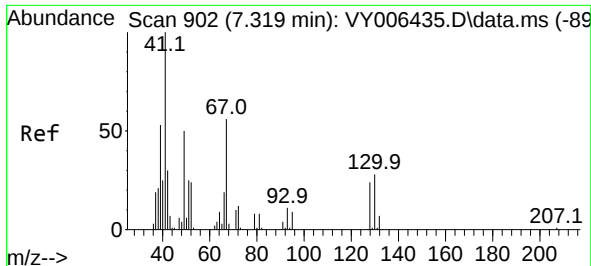
Tgt Ion: 78 Resp: 114545

Ion Ratio Lower Upper

78 100

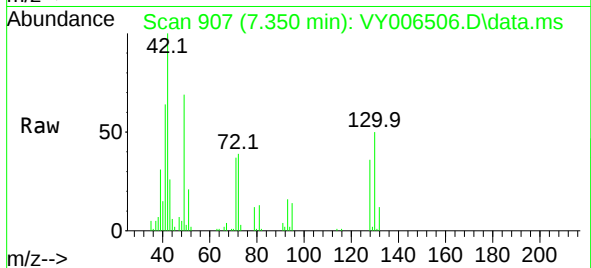
77 24.4 19.7 29.5



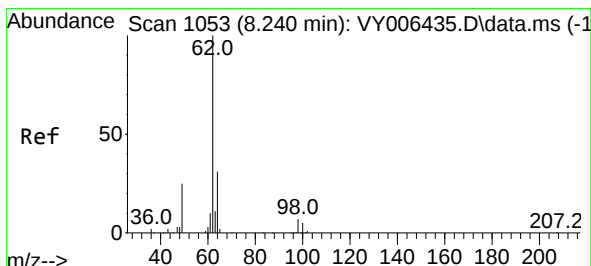
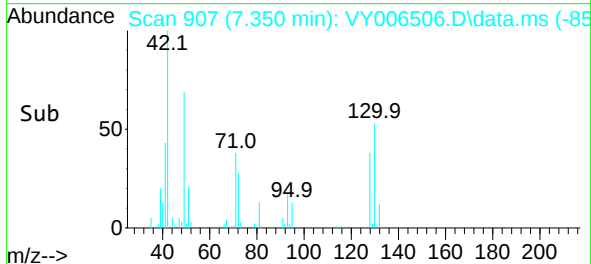
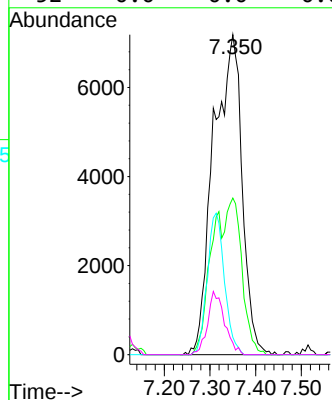


#41
Methacrylonitrile
Concen: 42.344 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.031 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Instrument :
MSVOA_Y
ClientSampleId :

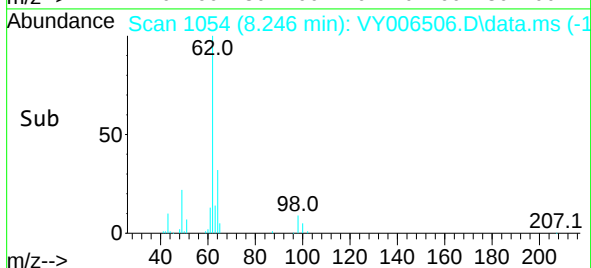
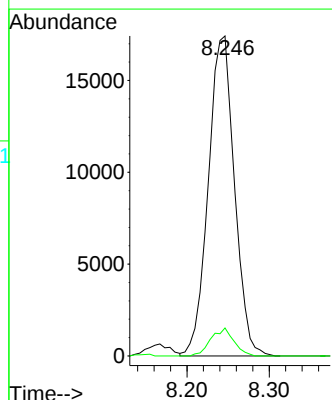
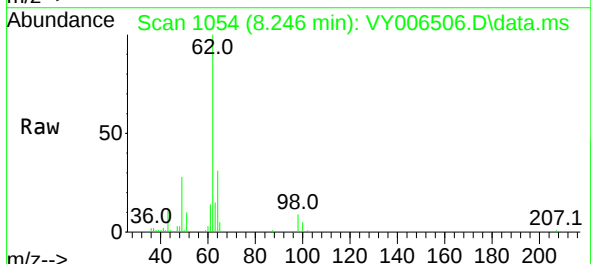


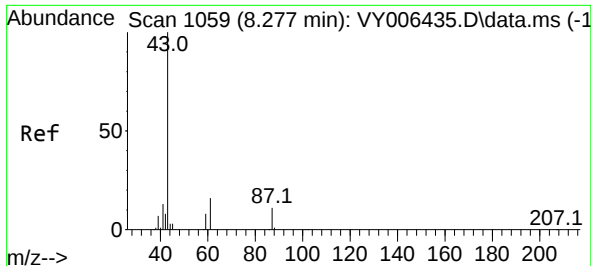
Tgt Ion: 41 Resp: 31066
Ion Ratio Lower Upper
41 100
39 26.3 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 18.547 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion: 62 Resp: 38593
Ion Ratio Lower Upper
62 100
98 7.7 0.0 15.2

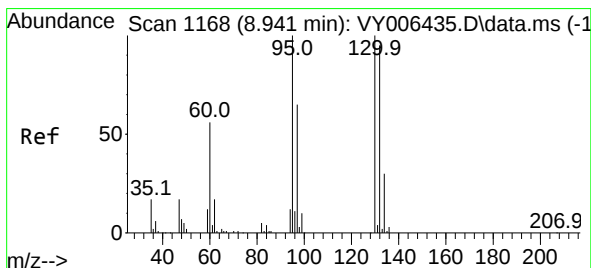
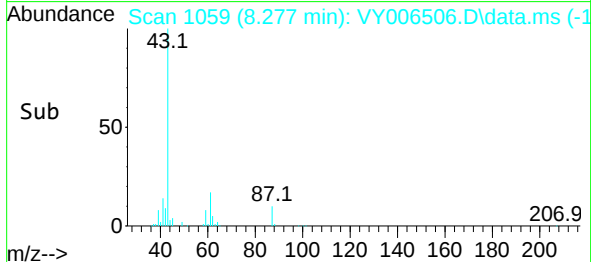
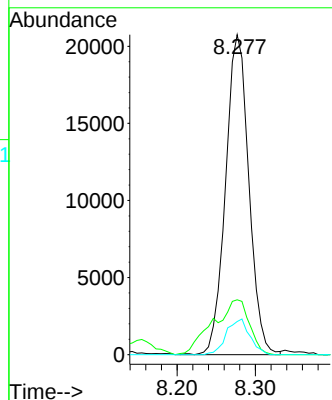
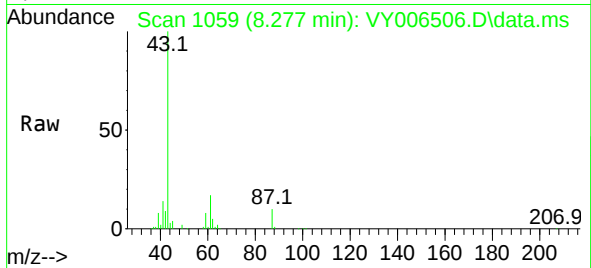




#43
Isopropyl Acetate
Concen: 17.089 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

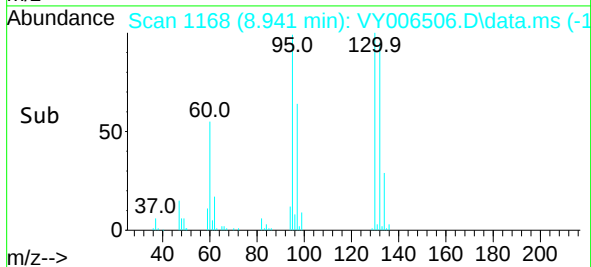
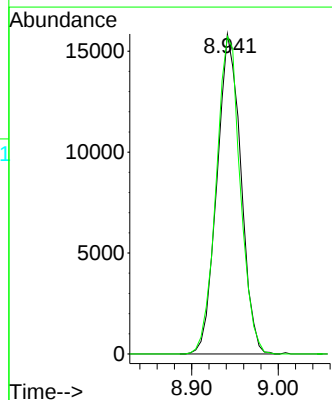
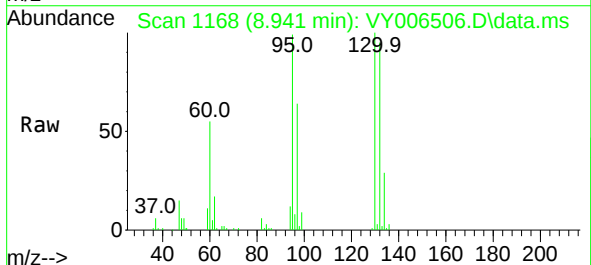
Instrument :
MSVOA_Y
ClientSampled :

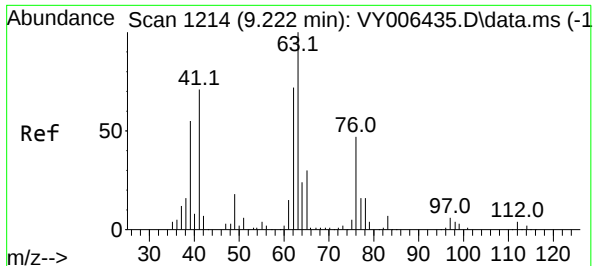
Tgt Ion:	43	Resp:	42863
Ion	Ratio	Lower	Upper
43	100		
61	26.8	20.5	30.7
87	11.2	9.0	13.6



#44
Trichloroethene
Concen: 20.222 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion:	130	Resp:	30389
Ion	Ratio	Lower	Upper
130	100		
95	99.2	0.0	200.4





#45

1,2-Dichloropropane

Concen: 20.399 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY006506.D

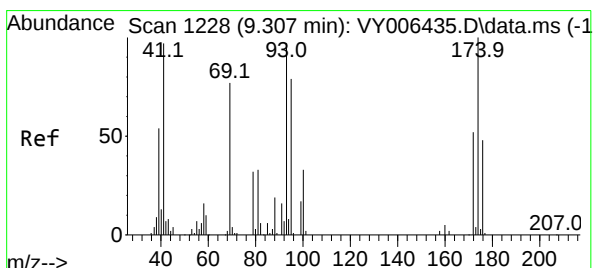
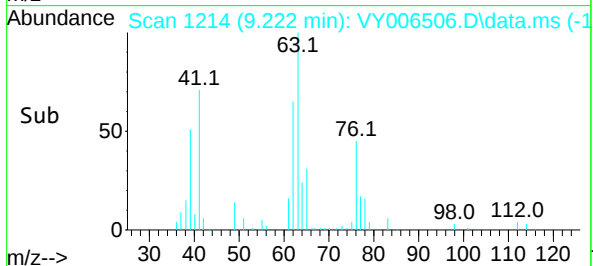
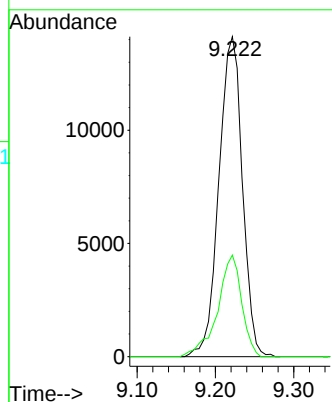
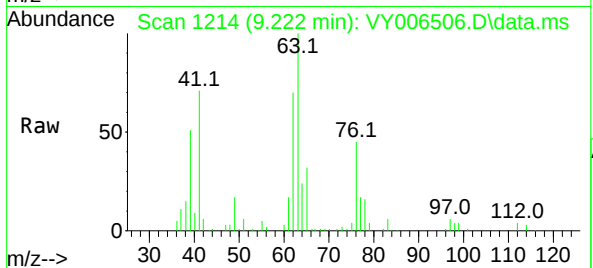
Acq: 28 Oct 2021 11:28

Tgt Ion: 63 Resp: 29442

Ion Ratio Lower Upper

63 100

65 31.7 24.2 36.2



#46

Dibromomethane

Concen: 17.892 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY006506.D

Acq: 28 Oct 2021 11:28

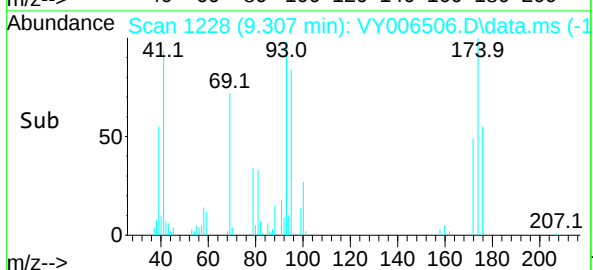
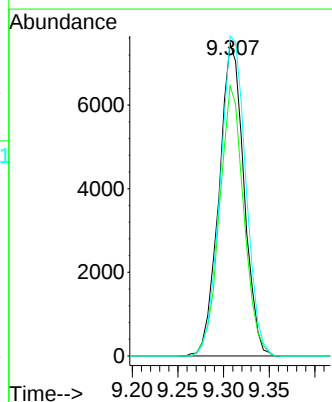
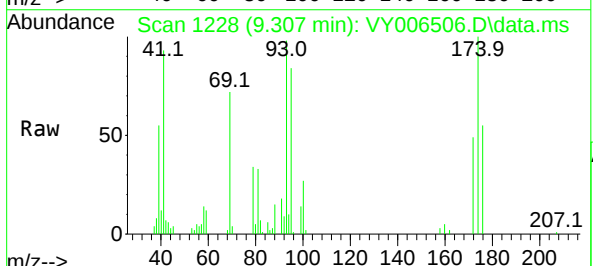
Tgt Ion: 93 Resp: 14175

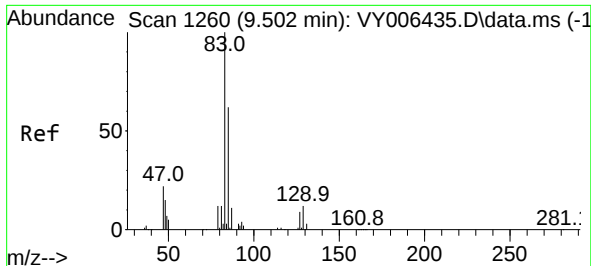
Ion Ratio Lower Upper

93 100

95 84.3 65.5 98.3

174 105.2 84.3 126.5

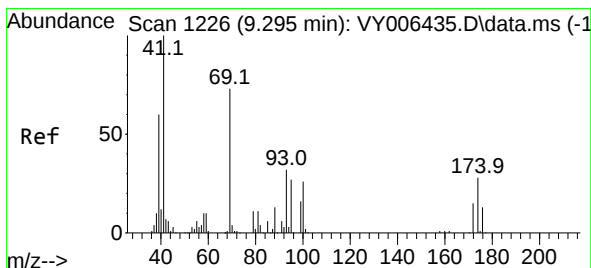
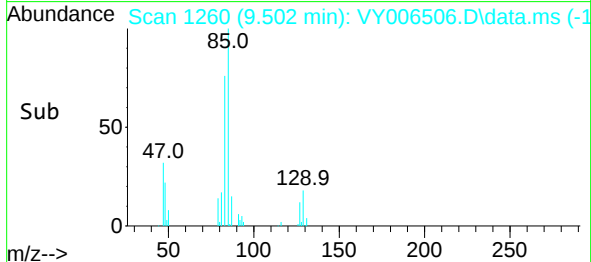
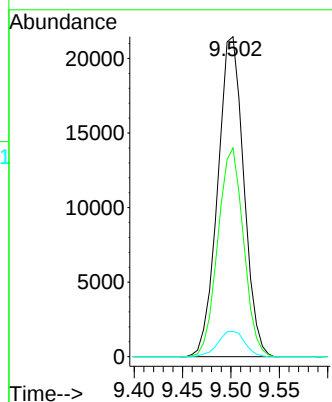
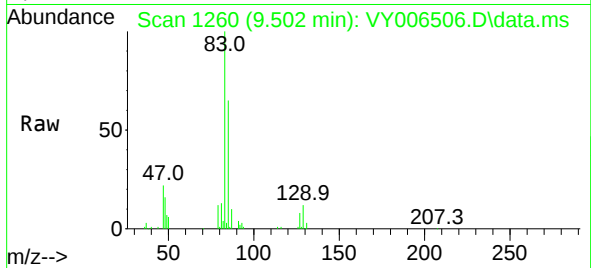




#47
Bromodichloromethane
Concen: 19.492 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

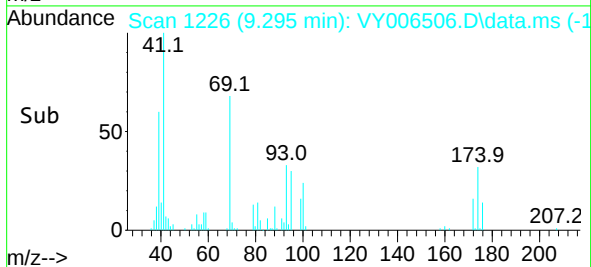
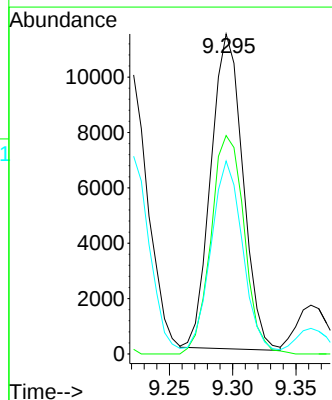
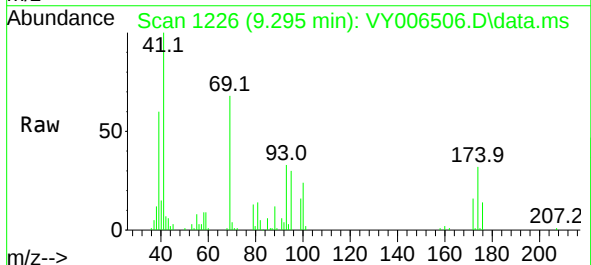
Instrument :
MSVOA_Y
ClientSampled :

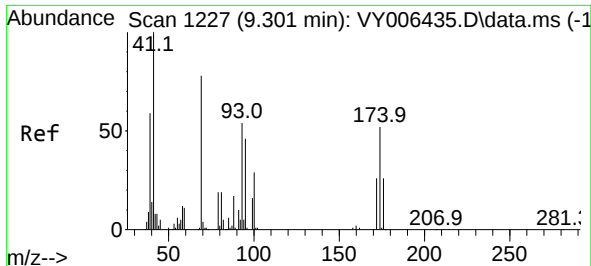
Tgt Ion: 83 Resp: 40172
Ion Ratio Lower Upper
83 100
85 65.2 49.9 74.9
127 7.9 7.1 10.7



#48
Methyl methacrylate
Concen: 17.197 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion: 41 Resp: 19991
Ion Ratio Lower Upper
41 100
69 72.2 60.4 90.6
39 58.7 48.2 72.2

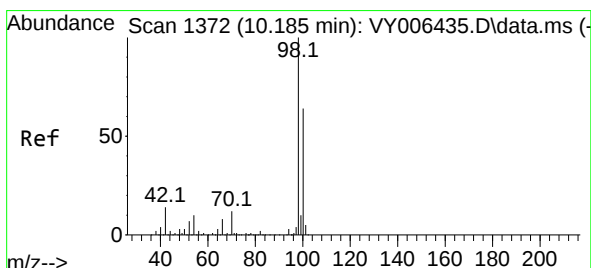
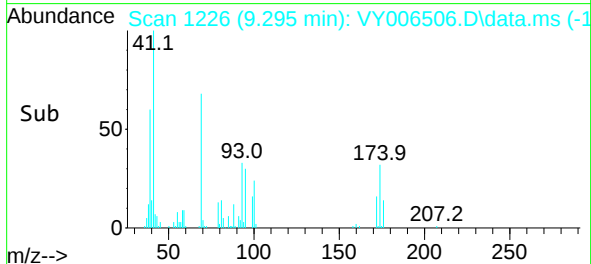
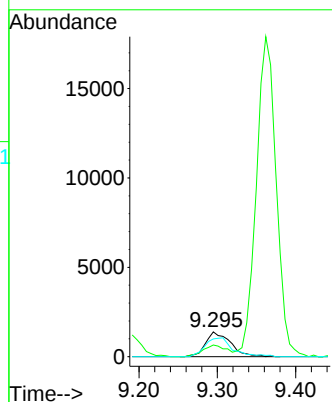
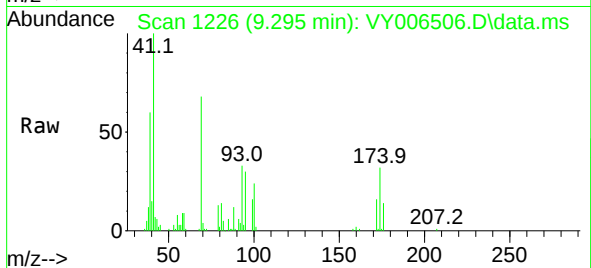




#49
1,4-Dioxane
Concen: 284.963 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

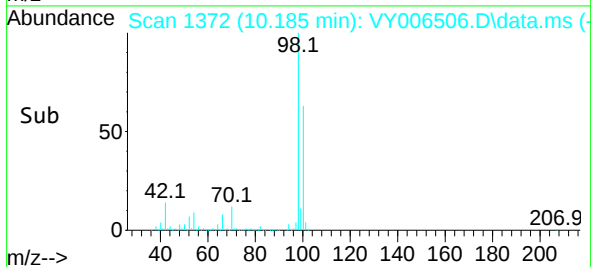
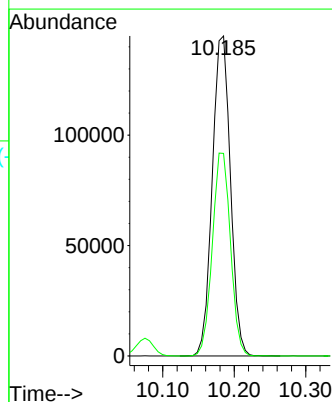
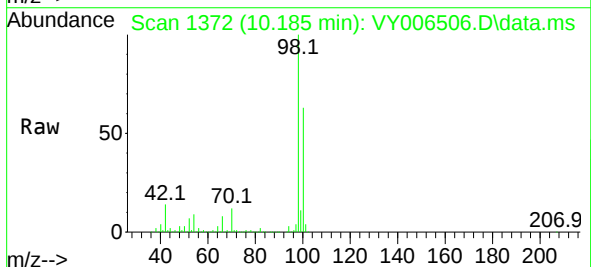
Instrument :
MSVOA_Y
ClientSampleId :

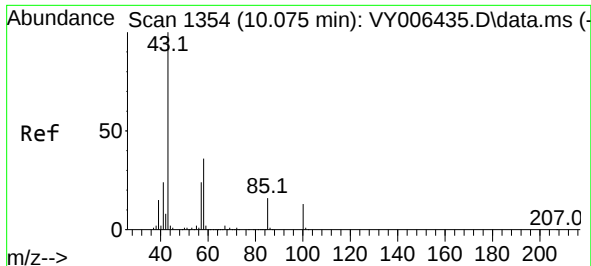
Tgt Ion: 88 Resp: 3065
Ion Ratio Lower Upper
88 100
43 44.5 34.1 51.1
58 84.1 57.5 86.3



#50
Toluene-d8
Concen: 52.242 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion: 98 Resp: 255225
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3

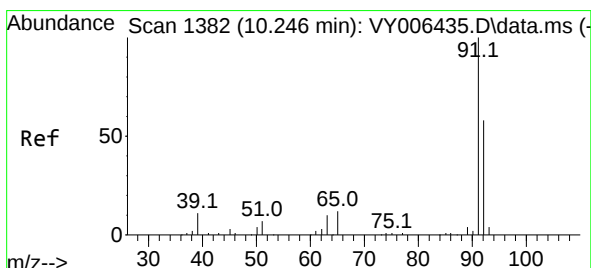
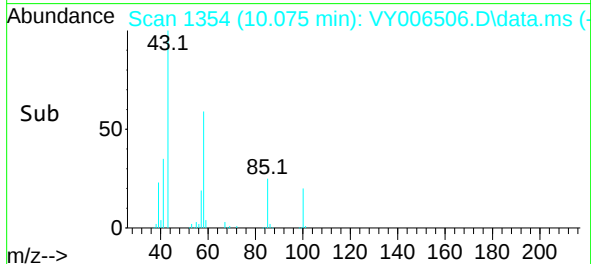
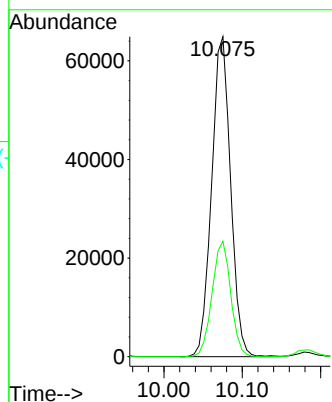
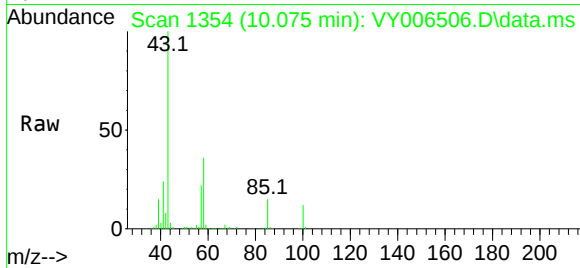




#51
4-Methyl-2-Pentanone
Concen: 83.046 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

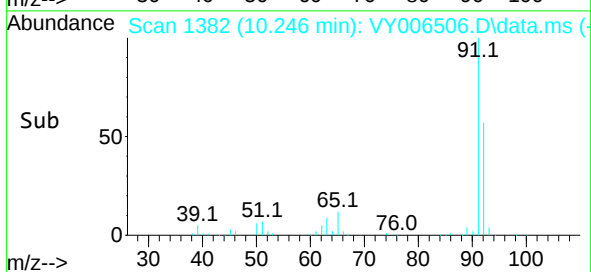
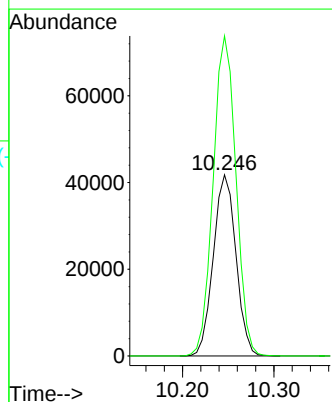
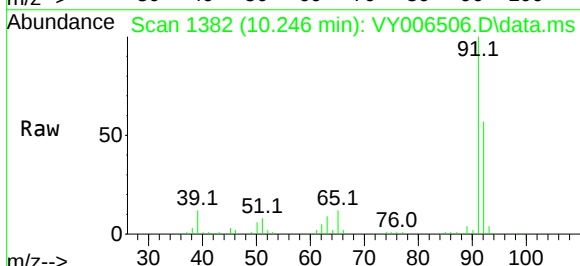
Instrument :
MSVOA_Y
ClientSampled :

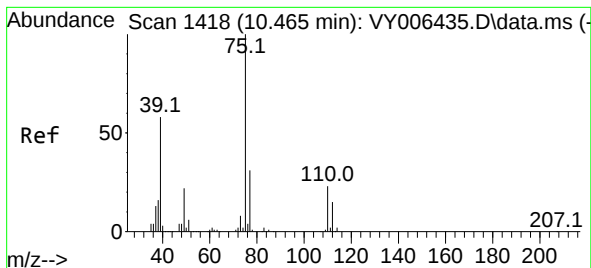
Tgt Ion: 43 Resp: 109192
Ion Ratio Lower Upper
43 100
58 35.5 28.7 43.1



#52
Toluene
Concen: 19.657 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion: 92 Resp: 71865
Ion Ratio Lower Upper
92 100
91 177.9 139.7 209.5

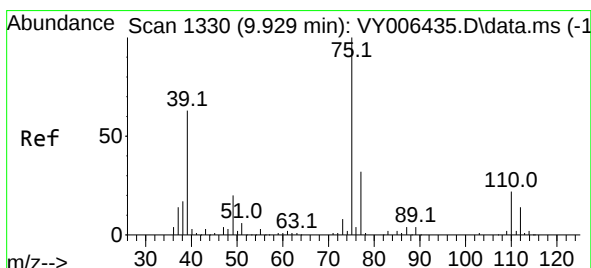
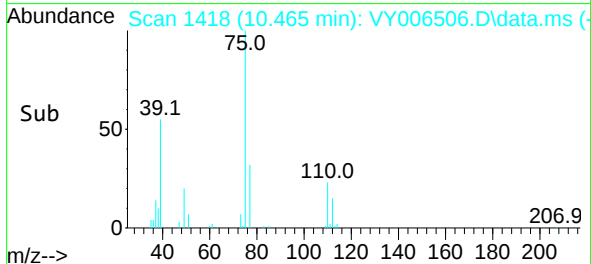
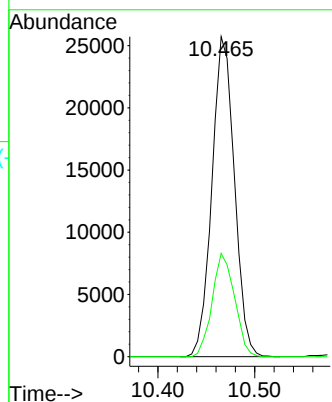
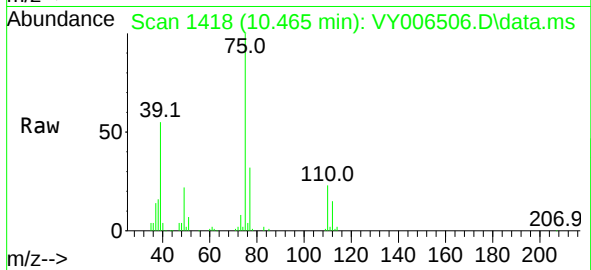




#53
t-1,3-Dichloropropene
Concen: 18.724 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

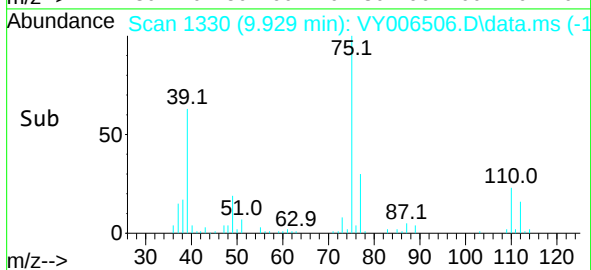
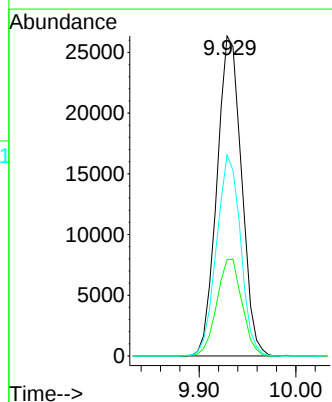
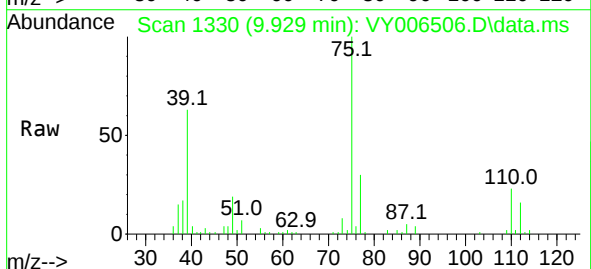
Instrument :
MSVOA_Y
ClientSampled :

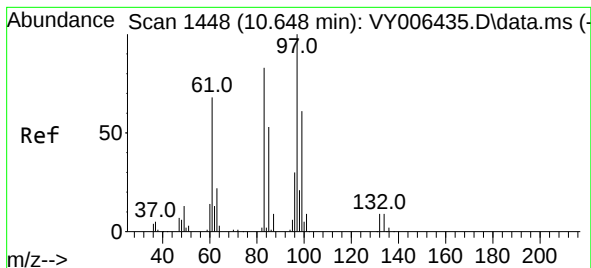
Tgt Ion: 75 Resp: 41572
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 19.361 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion: 75 Resp: 46574
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.2
39 62.9 50.2 75.2

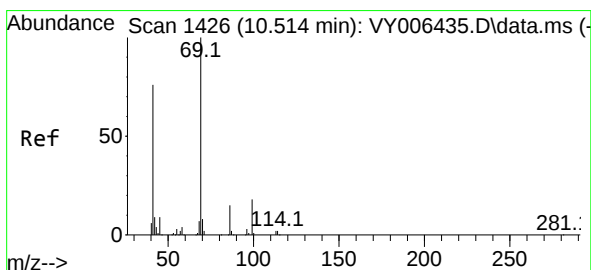
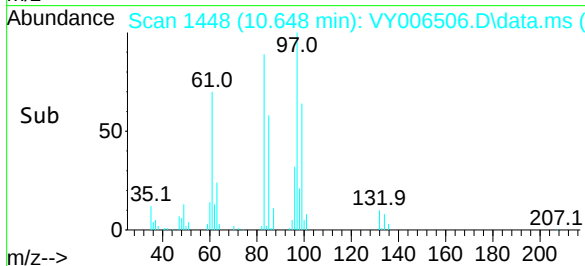
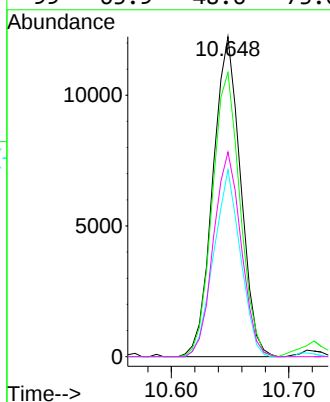
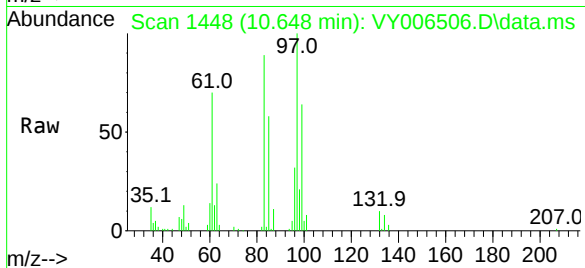




#55
1,1,2-Trichloroethane
Concen: 18.256 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

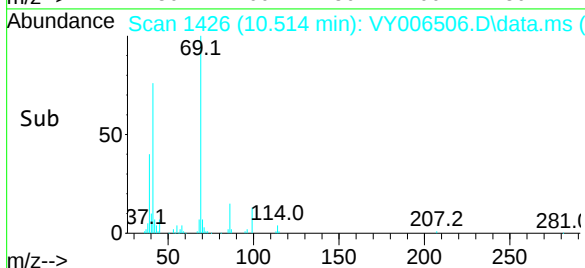
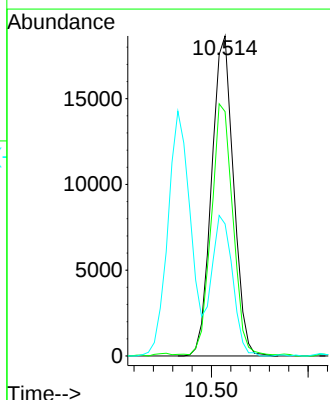
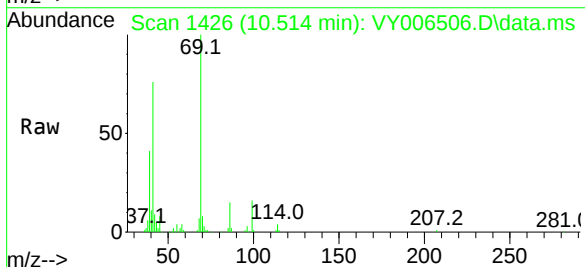
Instrument :
MSVOA_Y
ClientSampleId :

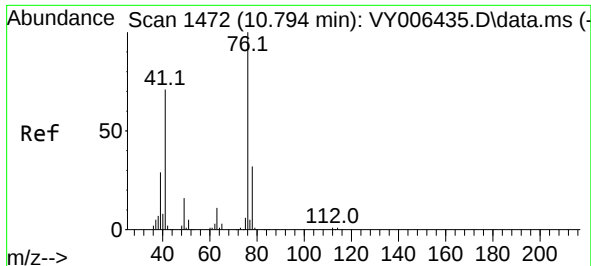
Tgt Ion:	97	Resp:	19998
Ion	Ratio	Lower	Upper
97	100		
83	88.8	66.2	99.2
85	58.4	42.2	63.4
99	63.9	48.6	73.0



#56
Ethyl methacrylate
Concen: 17.291 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion:	69	Resp:	29261
Ion	Ratio	Lower	Upper
69	100		
41	77.0	62.9	94.3
39	42.1	35.7	53.5

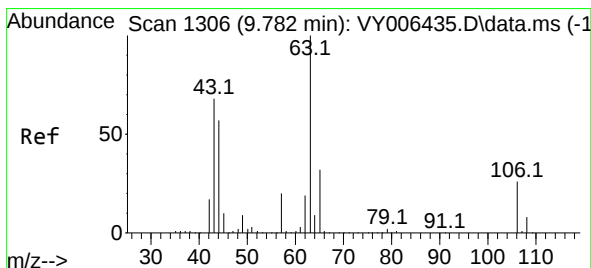
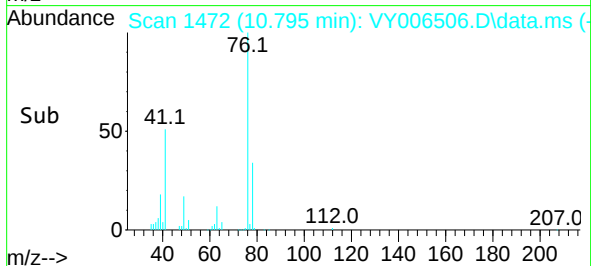
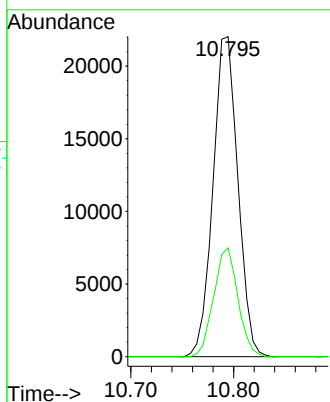
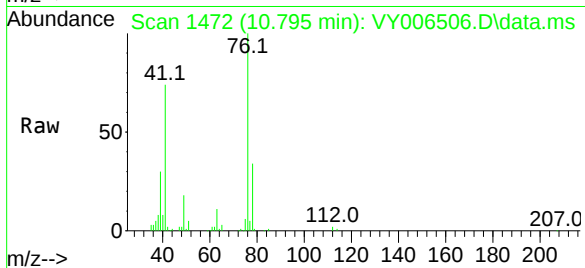




#57
1,3-Dichloropropane
Concen: 18.594 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

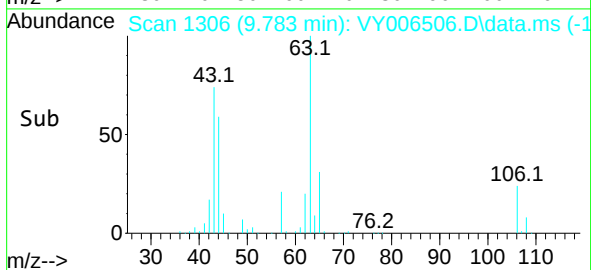
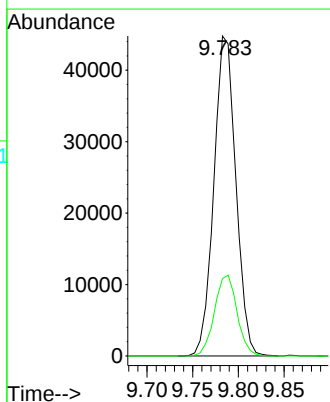
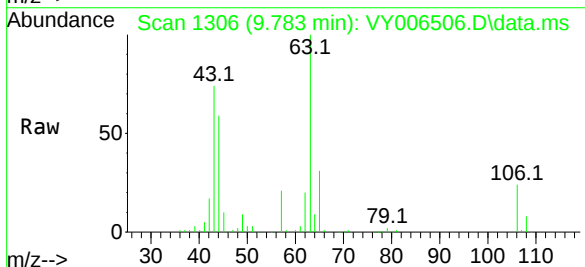
Instrument :
MSVOA_Y
ClientSampled :

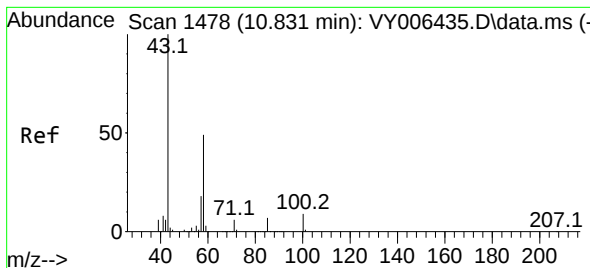
Tgt Ion: 76 Resp: 37017
Ion Ratio Lower Upper
76 100
78 33.0 25.4 38.2



#58
2-Chloroethyl Vinyl ether
Concen: 97.121 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion: 63 Resp: 74977
Ion Ratio Lower Upper
63 100
106 25.8 21.4 32.2

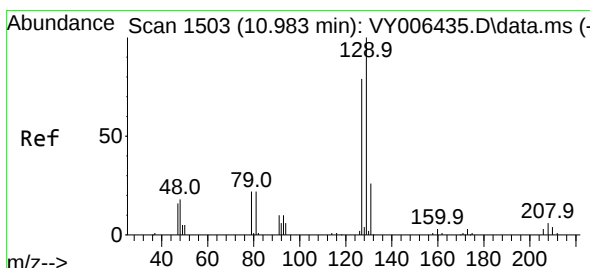
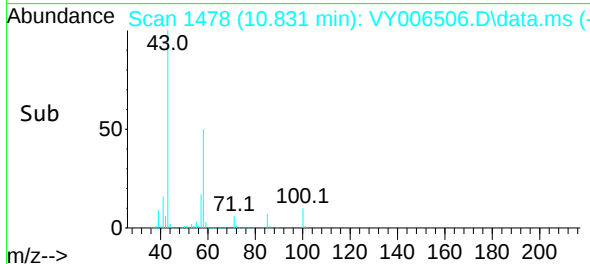
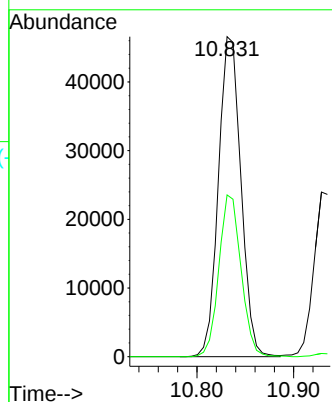
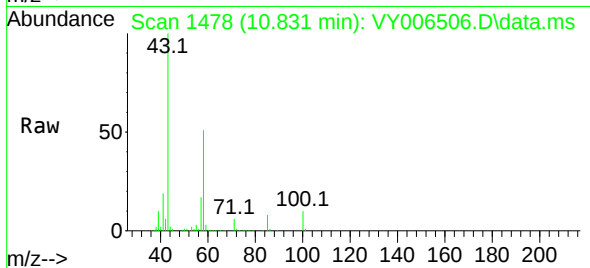




#59
2-Hexanone
Concen: 79.064 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

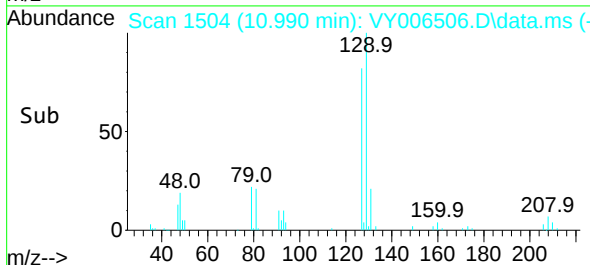
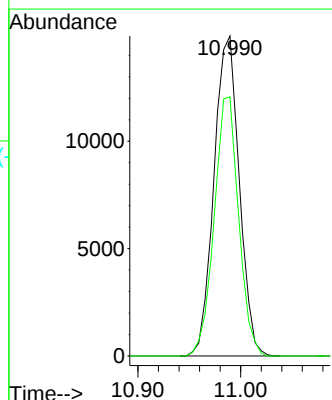
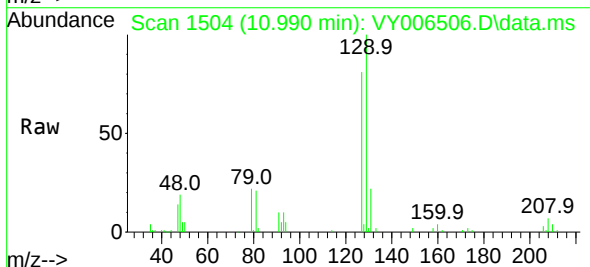
Instrument :
MSVOA_Y
ClientSampled :

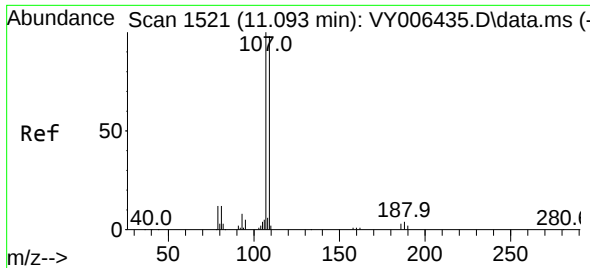
Tgt Ion: 43 Resp: 75238
Ion Ratio Lower Upper
43 100
58 49.8 24.6 73.6



#60
Dibromochloromethane
Concen: 18.823 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion:129 Resp: 25433
Ion Ratio Lower Upper
129 100
127 78.4 39.4 118.1

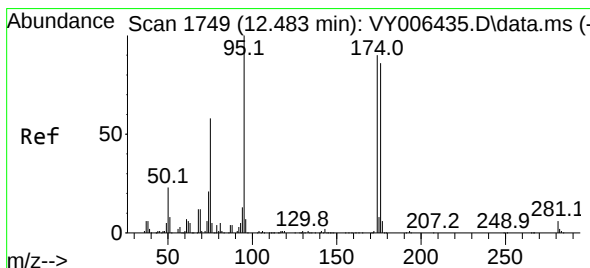
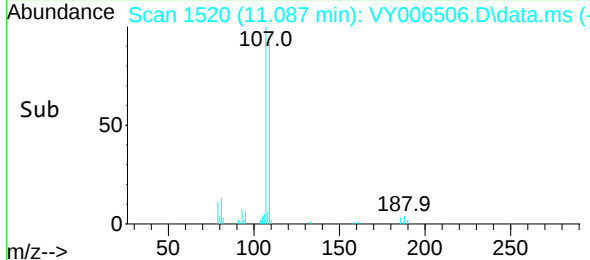
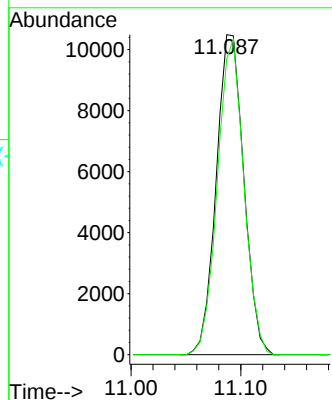
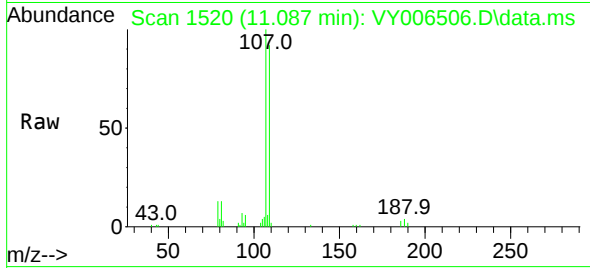




#61
1,2-Dibromoethane
Concen: 17.749 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

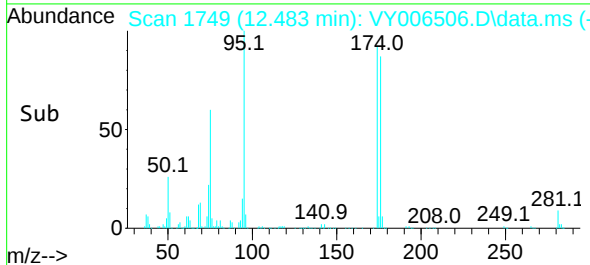
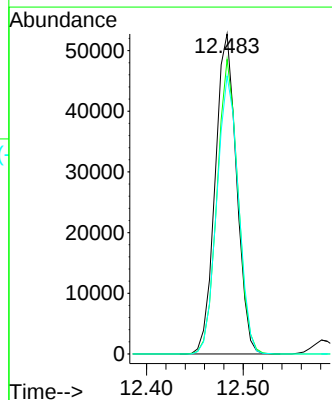
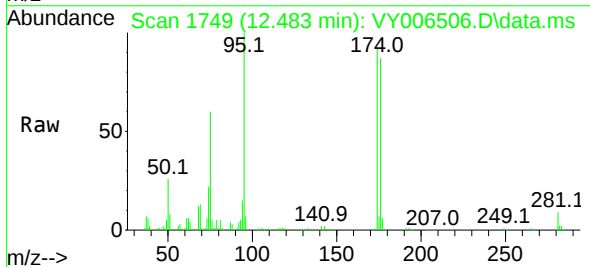
Instrument :
MSVOA_Y
ClientSampled :

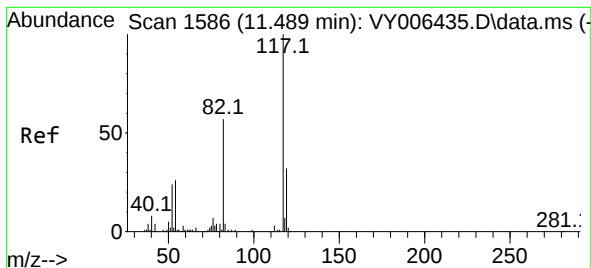
Tgt Ion:107 Resp: 18305
Ion Ratio Lower Upper
107 100
109 94.9 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 49.041 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion: 95 Resp: 80706
Ion Ratio Lower Upper
95 100
174 89.9 0.0 177.0
176 87.9 0.0 169.4

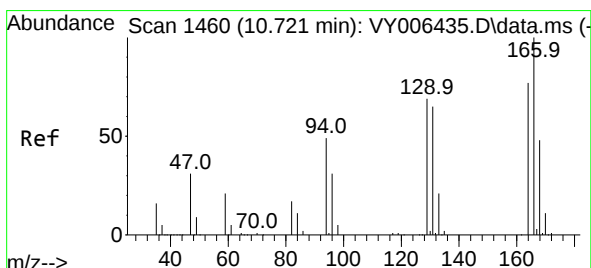
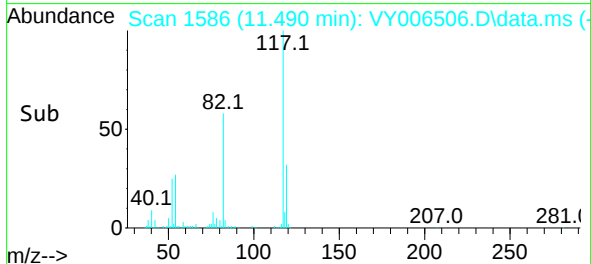
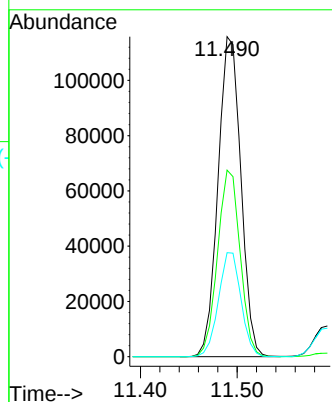
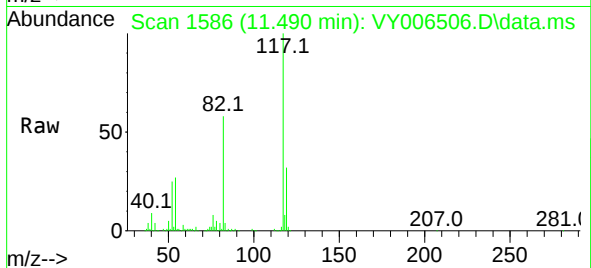




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

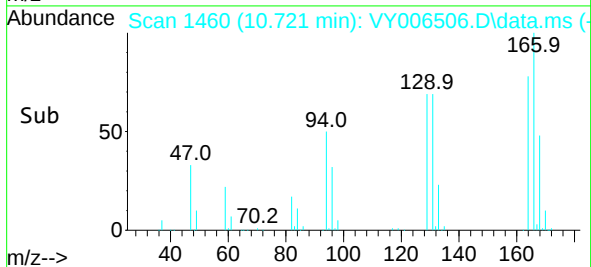
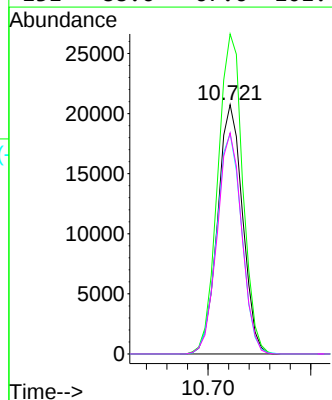
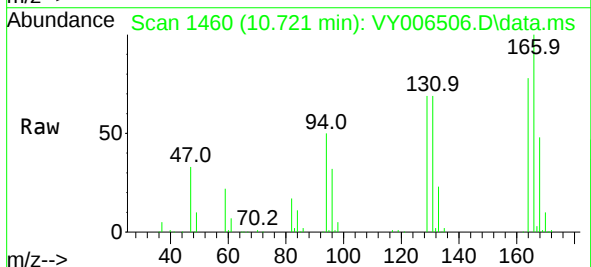
Instrument :
MSVOA_Y
ClientSampled :

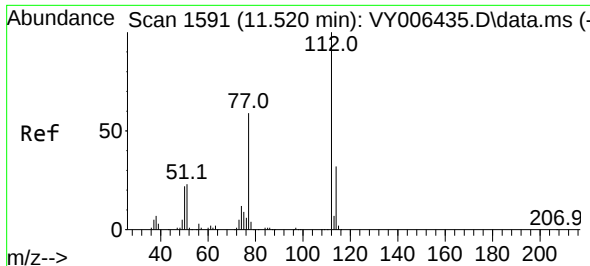
Tgt Ion:117 Resp: 189844
Ion Ratio Lower Upper
117 100
82 58.3 45.7 68.5
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 21.021 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion:164 Resp: 34894
Ion Ratio Lower Upper
164 100
166 128.3 103.3 154.9
129 88.4 71.2 106.8
131 88.6 67.6 101.4

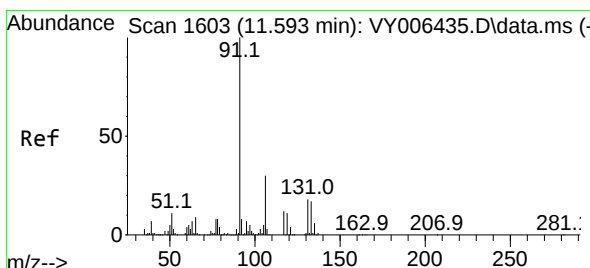
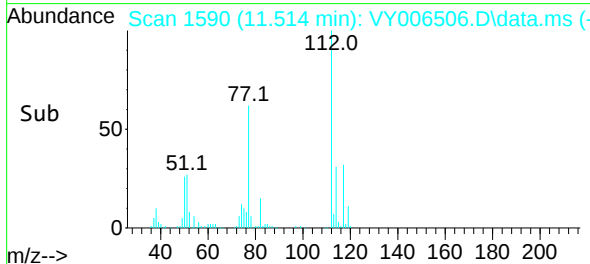
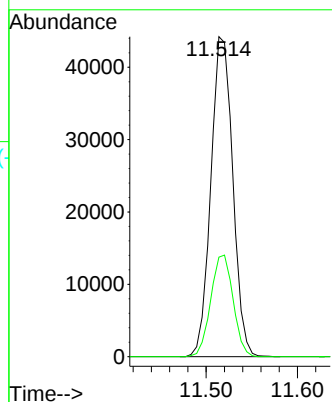
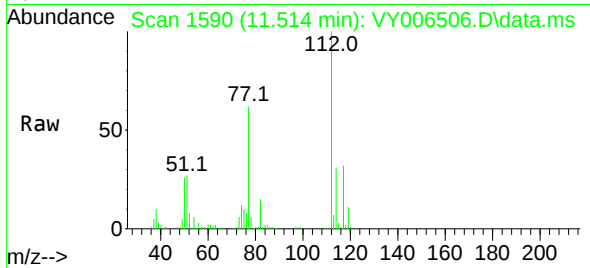




#65
Chlorobenzene
Concen: 19.895 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

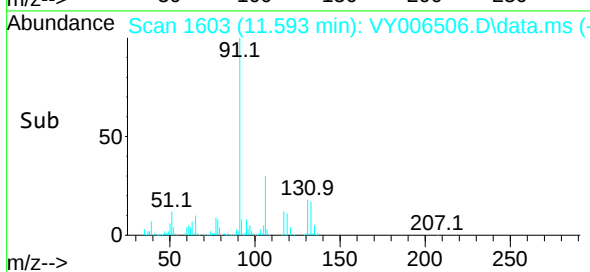
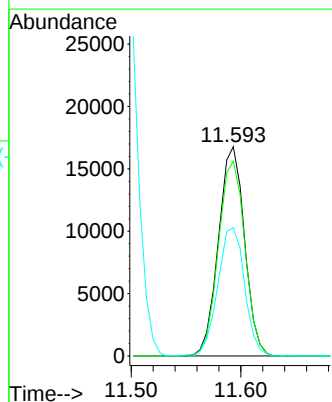
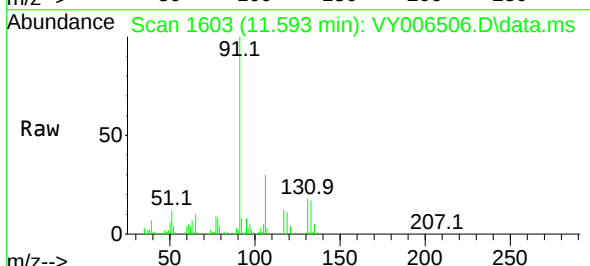
Instrument :
MSVOA_Y
ClientSampleId :

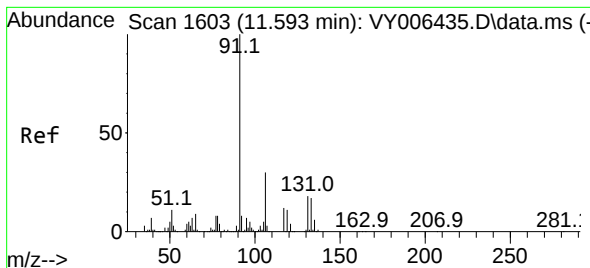
Tgt Ion:112 Resp: 73507
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.934 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion:131 Resp: 27725
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.3
119 62.8 30.8 92.4

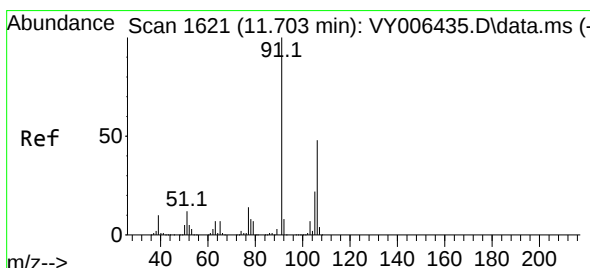
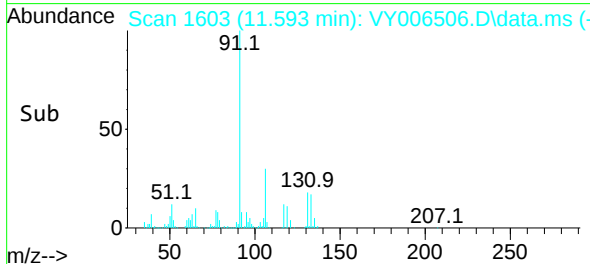
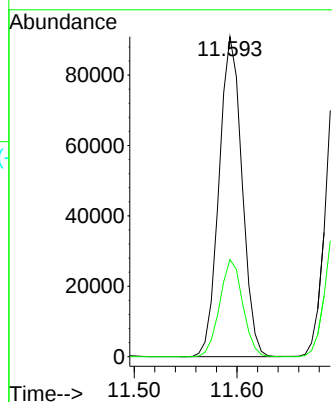
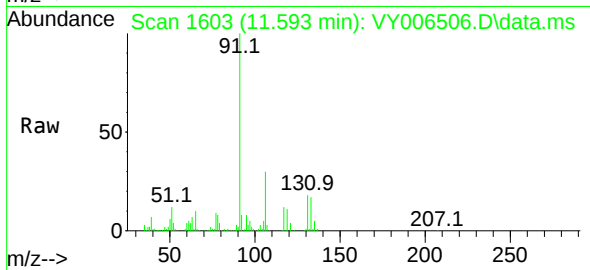




#67
Ethyl Benzene
Concen: 20.020 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

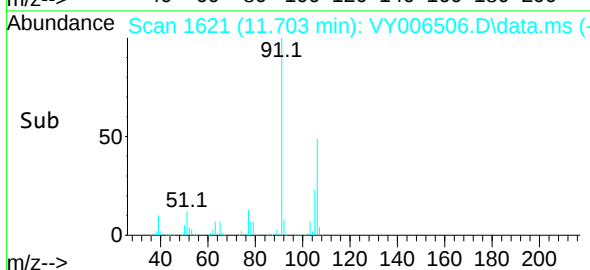
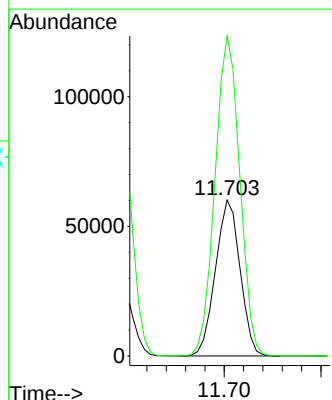
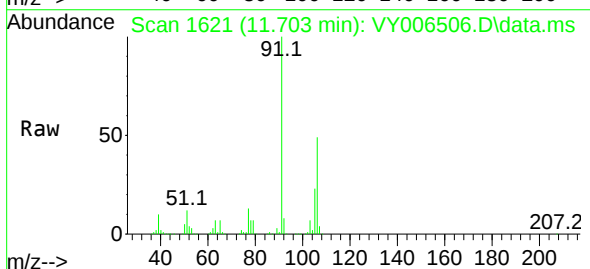
Instrument :
MSVOA_Y
ClientSampled :

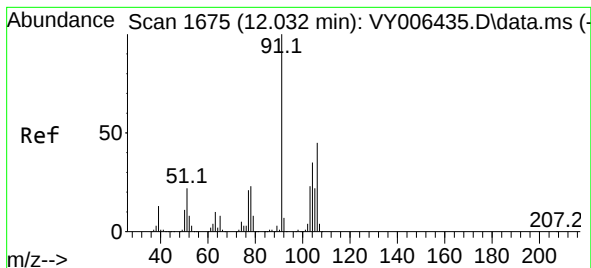
Tgt Ion: 91 Resp: 140848
Ion Ratio Lower Upper
91 100
106 30.4 24.2 36.4



#68
m/p-Xylenes
Concen: 40.079 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion:106 Resp: 106076
Ion Ratio Lower Upper
106 100
91 207.0 167.5 251.3

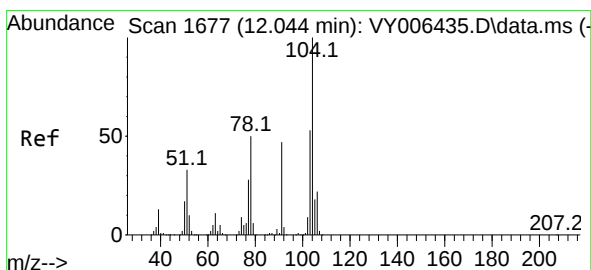
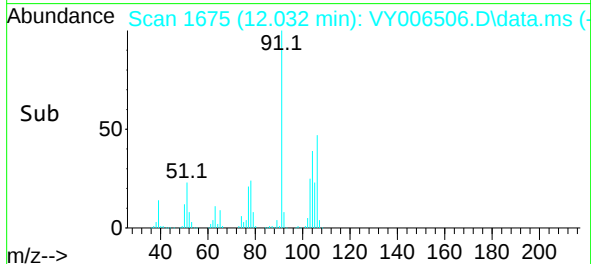
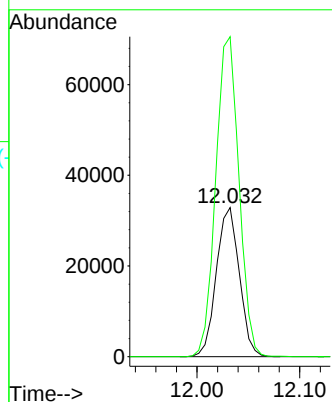
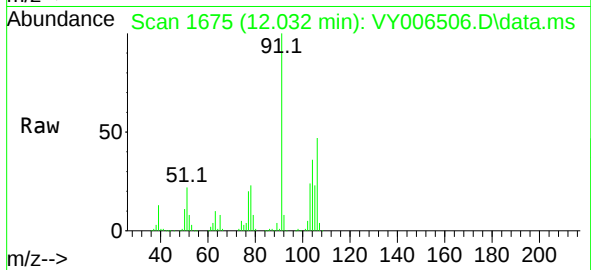




#69
o-Xylene
Concen: 20.173 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

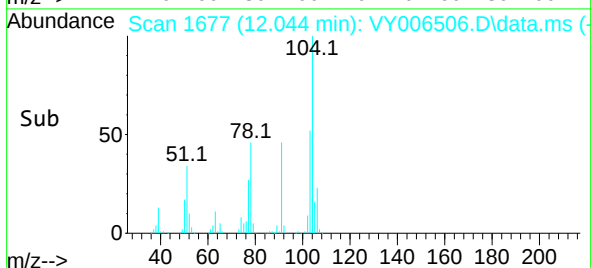
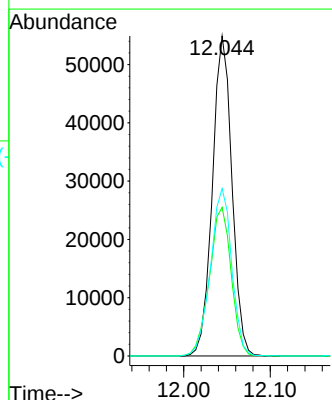
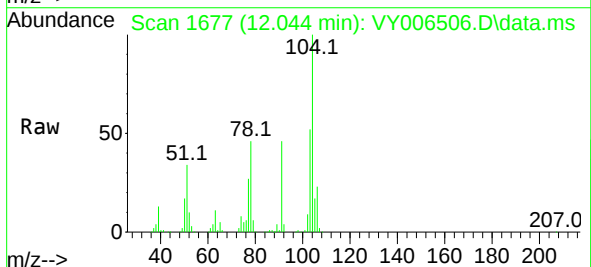
Instrument :
MSVOA_Y
ClientSampled :

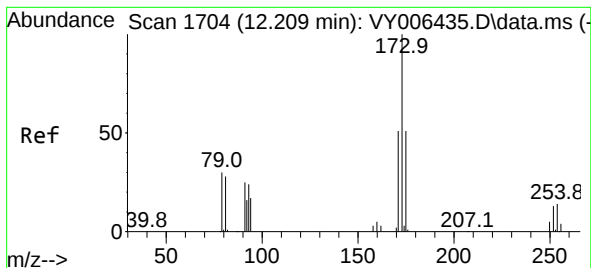
Tgt Ion:106 Resp: 50944
Ion Ratio Lower Upper
106 100
91 217.2 110.3 330.9



#70
Styrene
Concen: 19.902 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion:104 Resp: 85935
Ion Ratio Lower Upper
104 100
78 51.8 42.6 63.8
103 57.1 44.6 67.0





#71

Bromoform

Concen: 17.236 ug/l

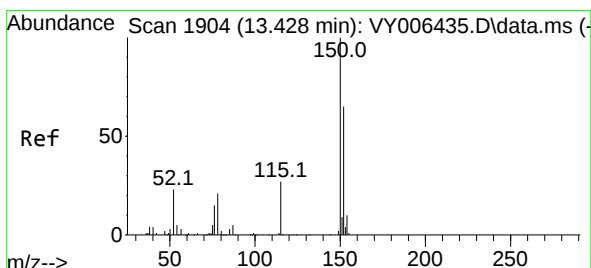
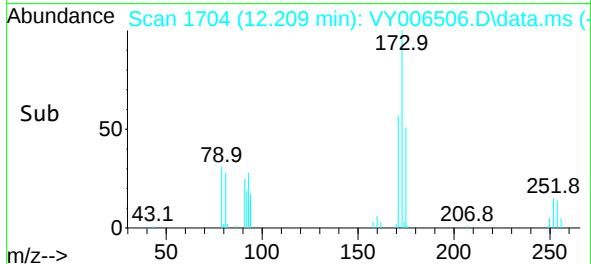
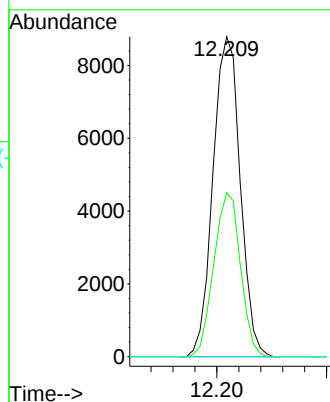
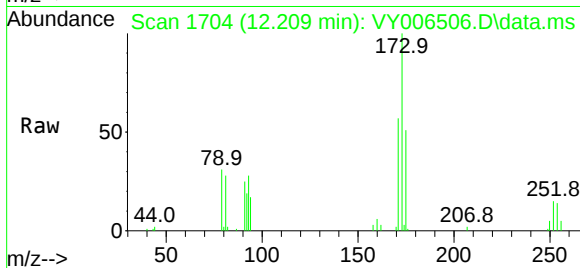
RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY006506.D

Acq: 28 Oct 2021 11:28

Tgt Ion:	173	Resp:	15154
Ion Ratio	Lower	Upper	
173	100		
175	50.0	24.8	74.3
254	0.0	0.1	0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

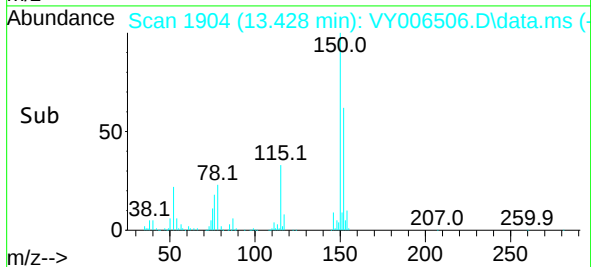
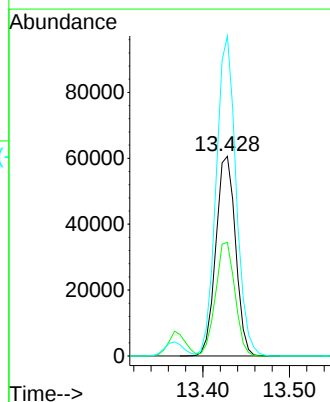
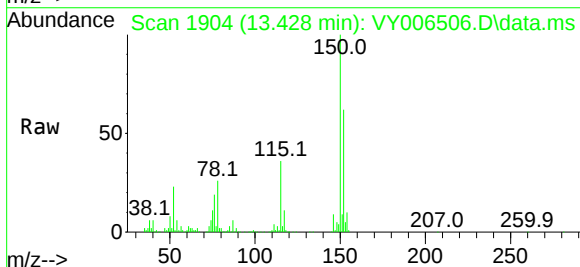
RT: 13.428 min Scan# 1904

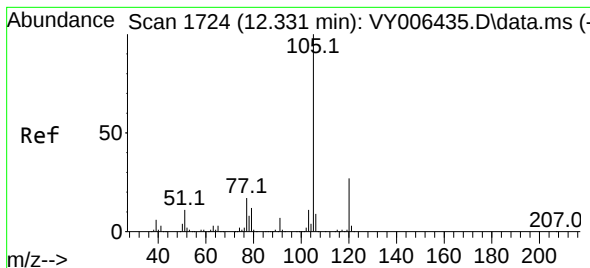
Delta R.T. 0.000 min

Lab File: VY006506.D

Acq: 28 Oct 2021 11:28

Tgt Ion:	152	Resp:	95558
Ion Ratio	Lower	Upper	
152	100		
115	56.3	28.5	85.5
150	161.9	0.0	348.2

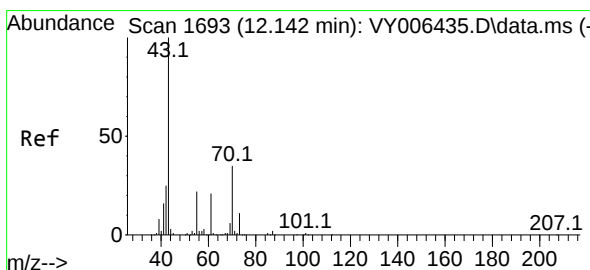
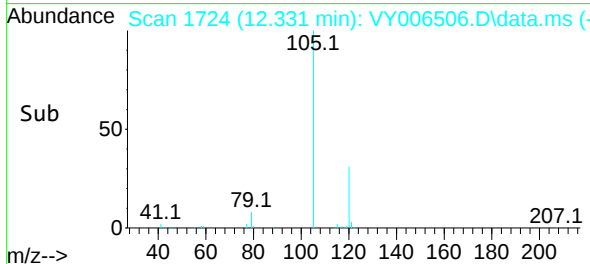
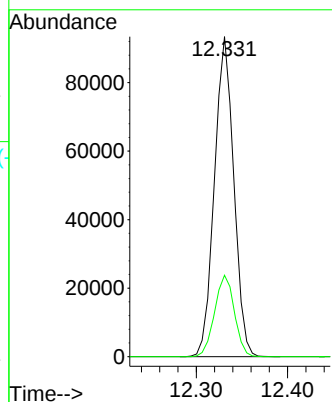
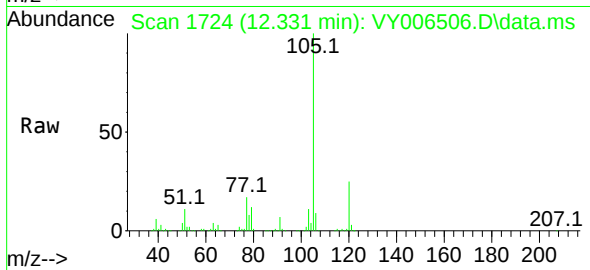




#73
Isopropylbenzene
Concen: 20.569 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

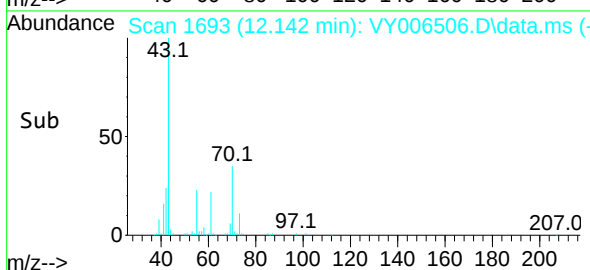
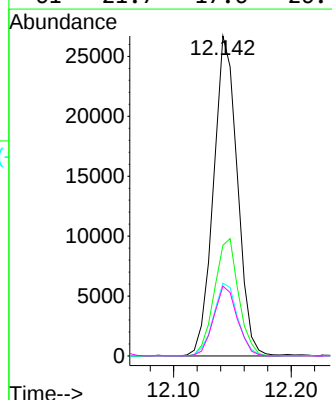
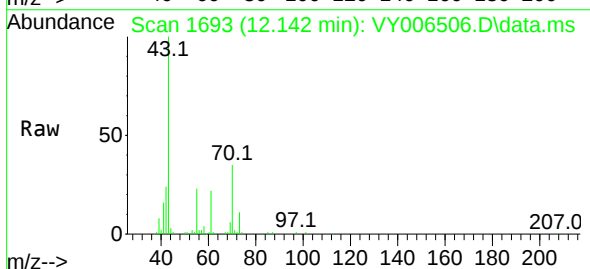
Instrument :
MSVOA_Y
ClientSampled :

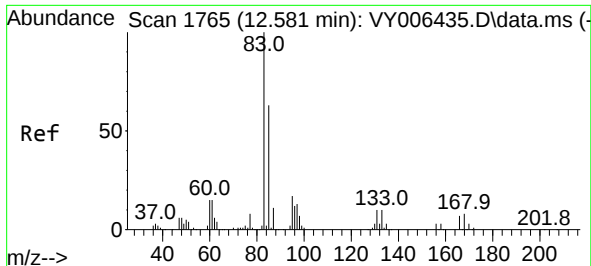
Tgt Ion:105 Resp: 137491
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9



#74
N-ethyl acetate
Concen: 16.999 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion: 43 Resp: 37693
Ion Ratio Lower Upper
43 100
70 37.1 29.4 44.0
55 23.2 18.1 27.1
61 21.7 17.6 26.4

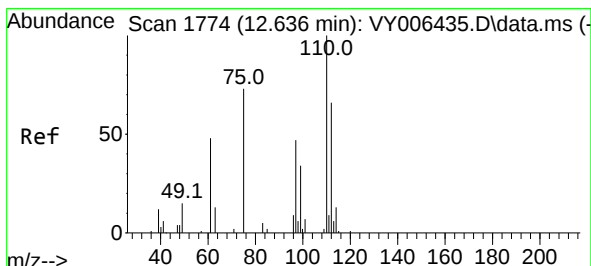
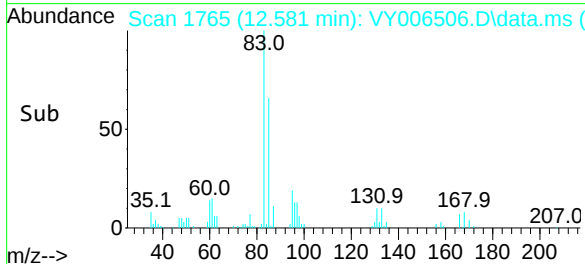
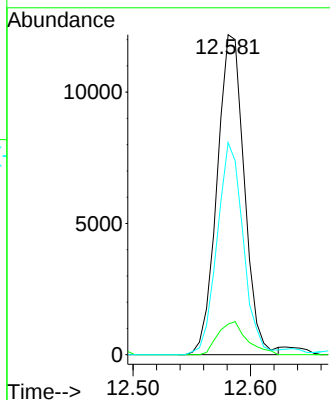
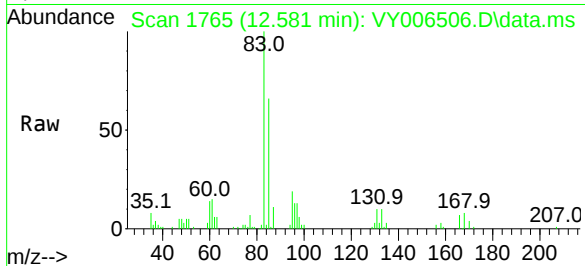




#75
1,1,2,2-Tetrachloroethane
Concen: 16.972 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

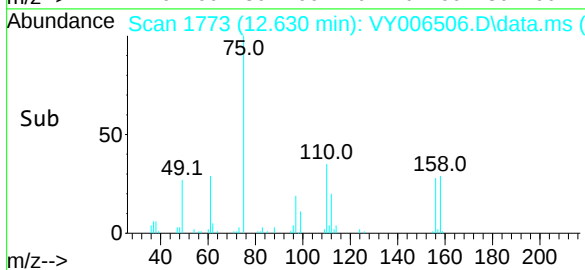
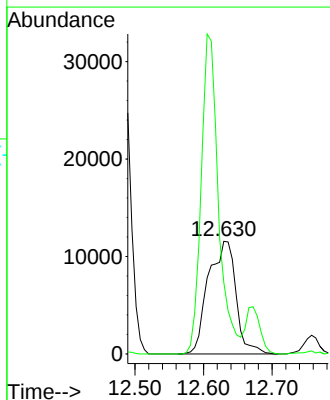
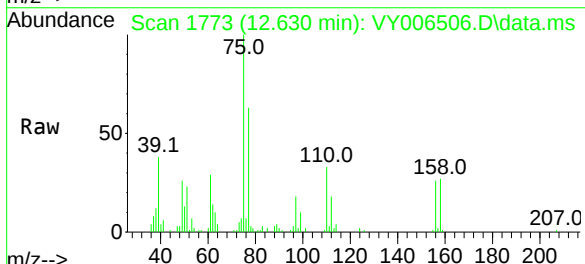
Instrument :
MSVOA_Y
ClientSampled :

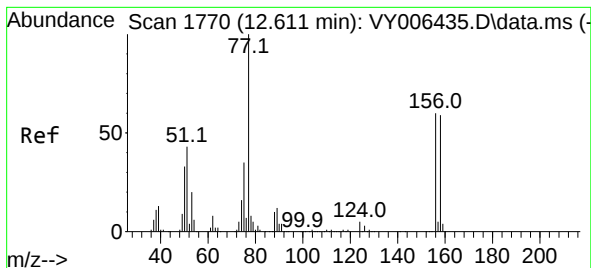
Tgt Ion: 83 Resp: 19640
Ion Ratio Lower Upper
83 100
131 10.9 5.5 16.4
85 63.9 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 32.877 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion: 75 Resp: 32374
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

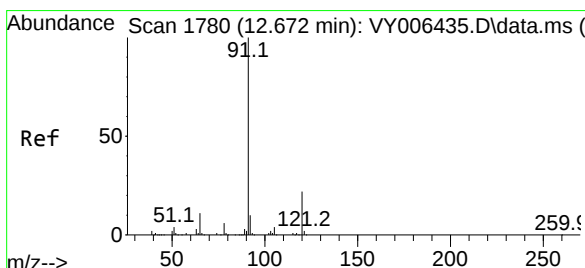
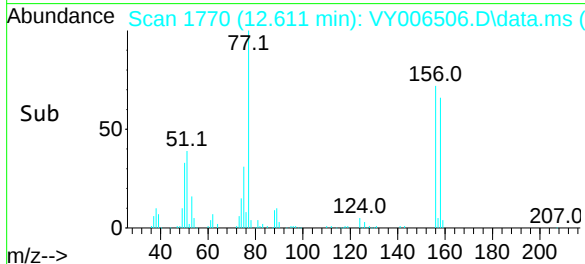
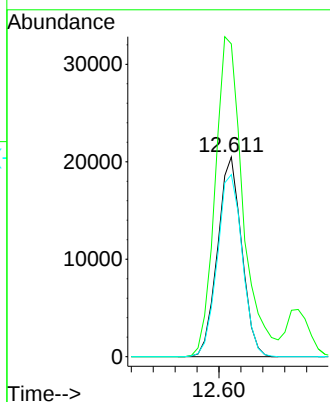
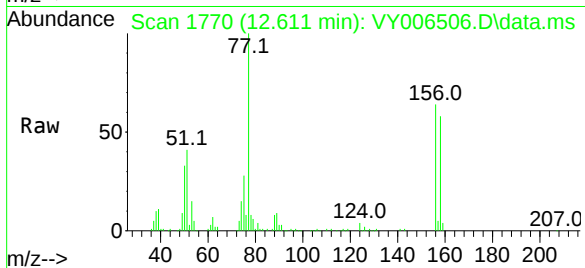




#77
Bromobenzene
Concen: 19.853 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

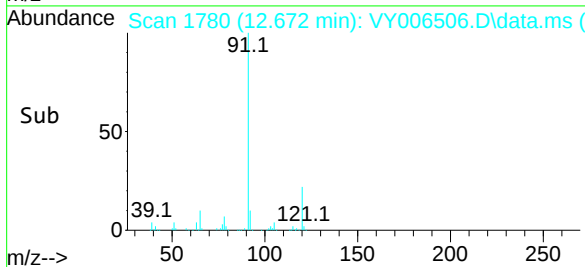
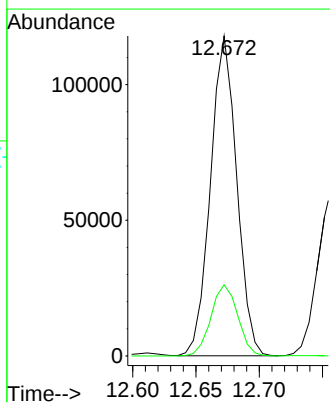
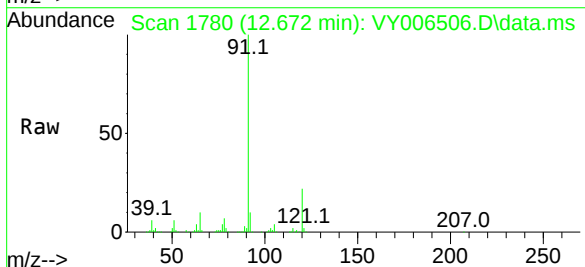
Instrument :
MSVOA_Y
ClientSampled :

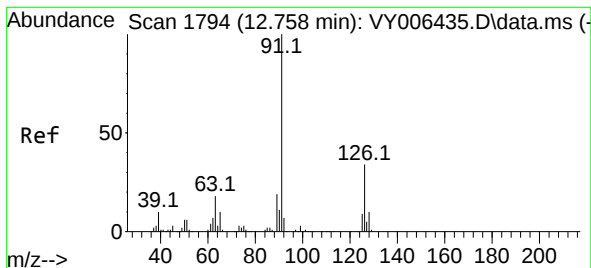
Tgt Ion	Ratio	Lower	Upper
156	100		
77	184.9	94.2	282.4
158	94.8	48.6	145.8



#78
n-propylbenzene
Concen: 20.597 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.3	33.8

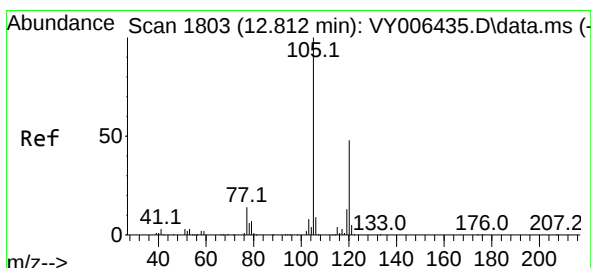
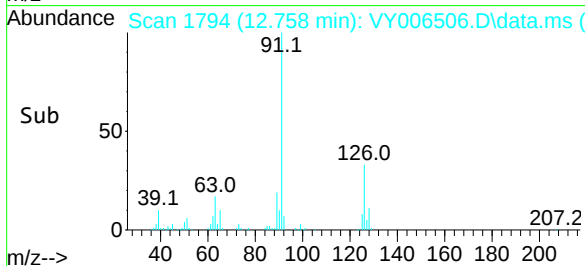
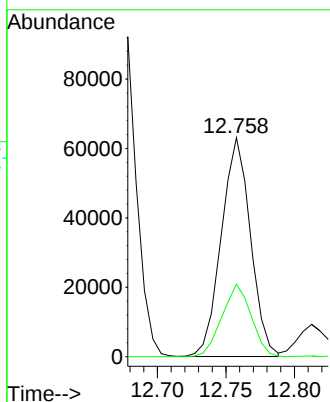
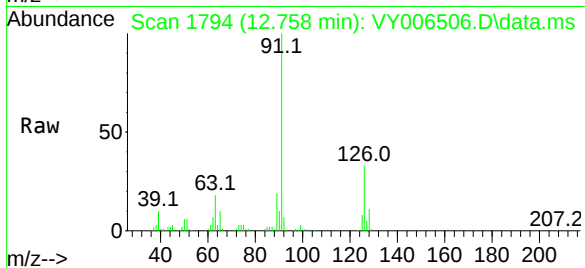




#79
2-Chlorotoluene
Concen: 20.447 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

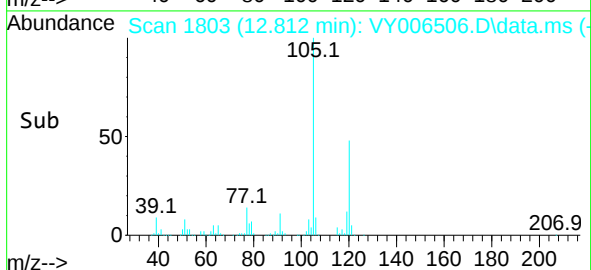
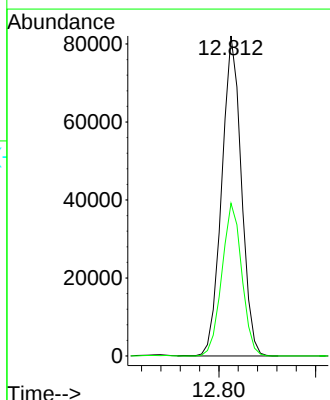
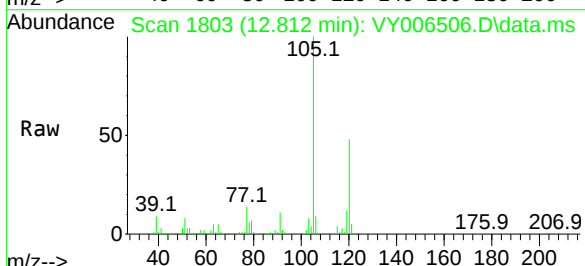
Instrument :
MSVOA_Y
ClientSampled :

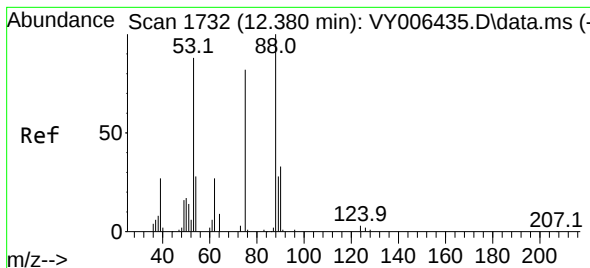
Tgt Ion: 91 Resp: 93511
Ion Ratio Lower Upper
91 100
126 33.1 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 20.627 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion: 105 Resp: 115455
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.4

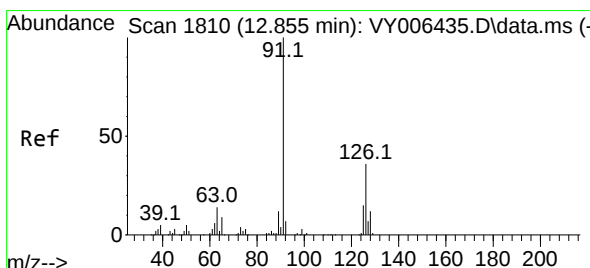
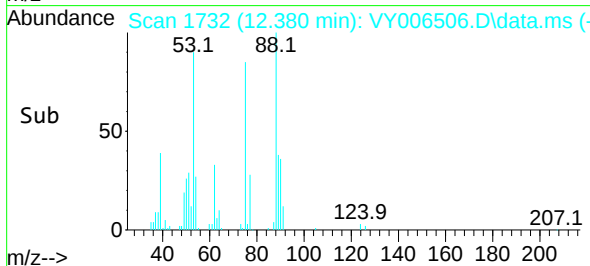
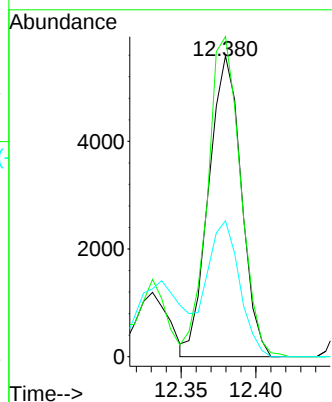
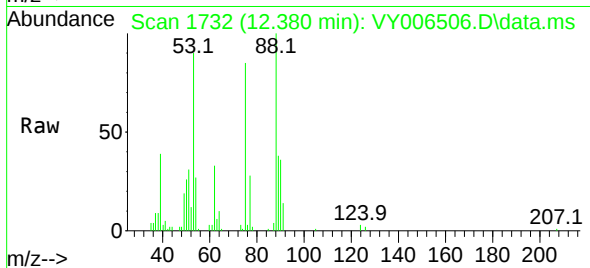




#81
trans-1,4-Dichloro-2-butene
Concen: 17.609 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

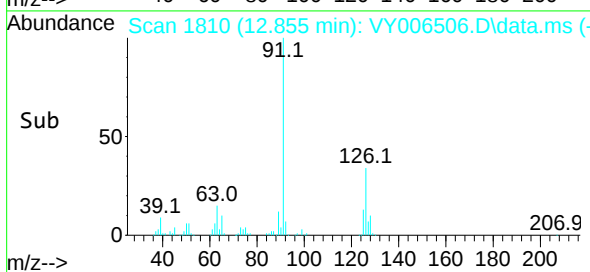
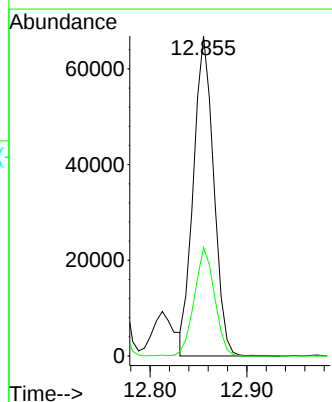
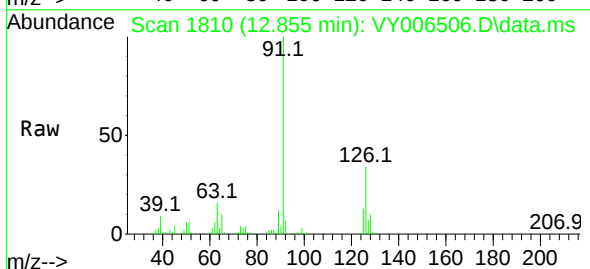
Instrument :
MSVOA_Y
ClientSampleId :

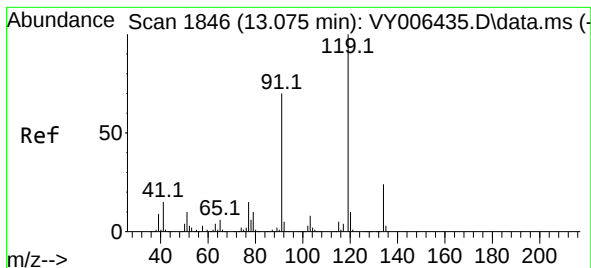
Tgt Ion: 75 Resp: 8446
Ion Ratio Lower Upper
75 100
53 107.8 85.8 128.6
89 45.9 39.3 58.9



#82
4-Chlorotoluene
Concen: 20.439 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion: 91 Resp: 97399
Ion Ratio Lower Upper
91 100
126 34.0 16.8 50.4

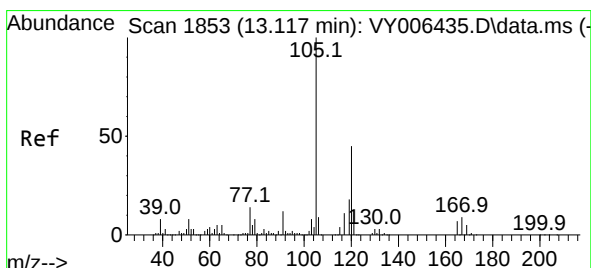
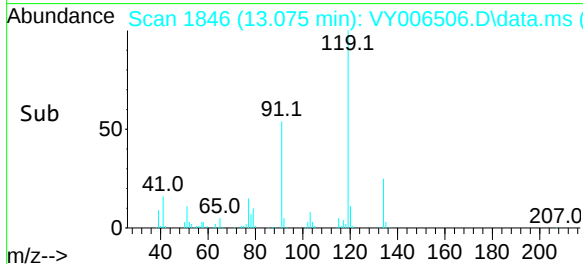
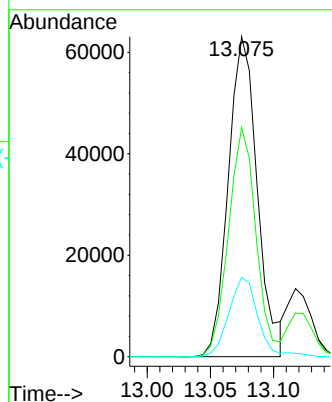
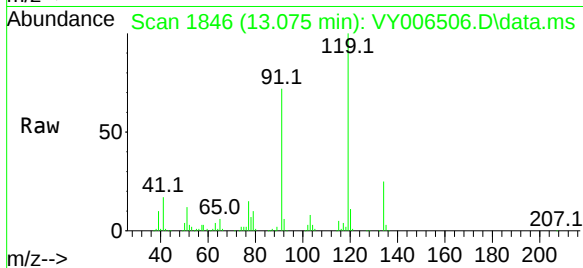




#83
tert-Butylbenzene
Concen: 20.954 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

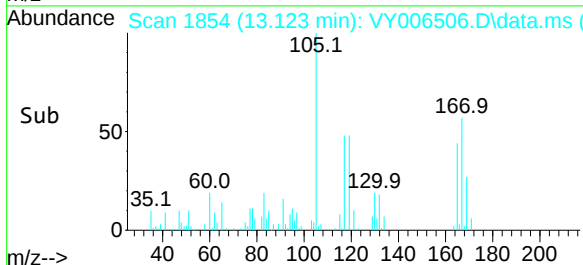
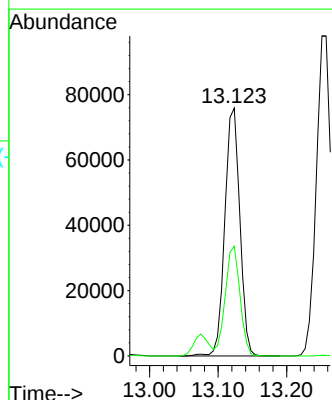
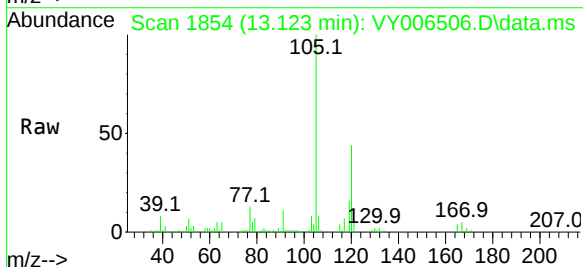
Instrument :
MSVOA_Y
ClientSampleId :

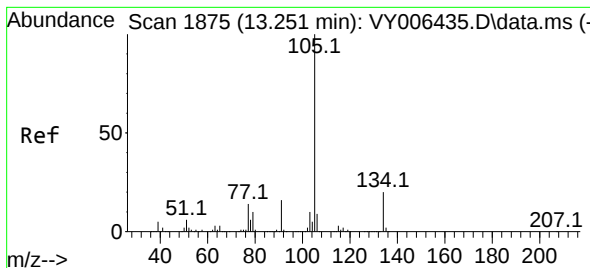
Tgt Ion:119 Resp: 100785
Ion Ratio Lower Upper
119 100
91 68.1 34.8 104.5
134 25.0 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 20.555 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion:105 Resp: 115036
Ion Ratio Lower Upper
105 100
120 43.5 22.6 67.8

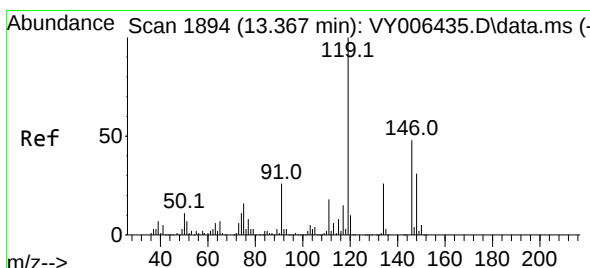
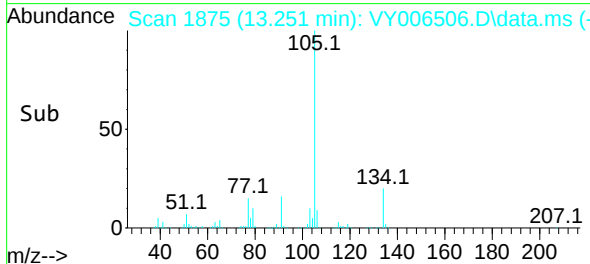
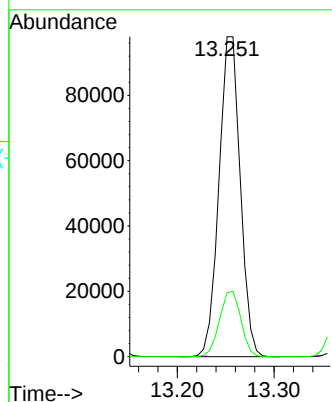
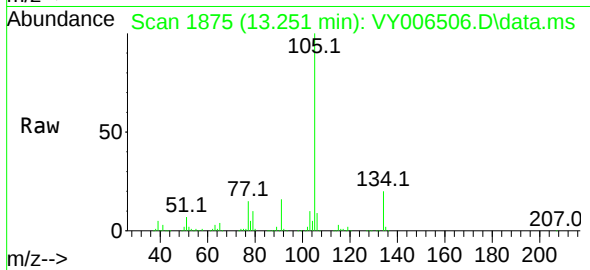




#85
 sec-Butylbenzene
 Concen: 20.686 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY006506.D
 Acq: 28 Oct 2021 11:28

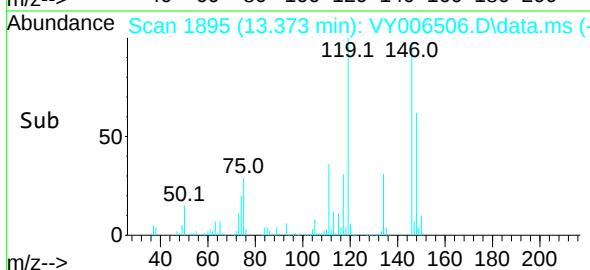
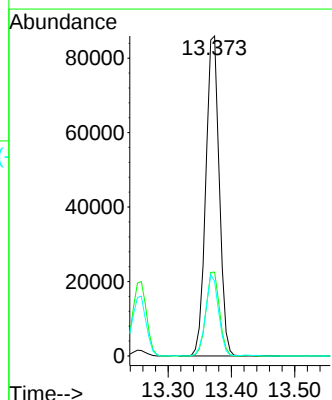
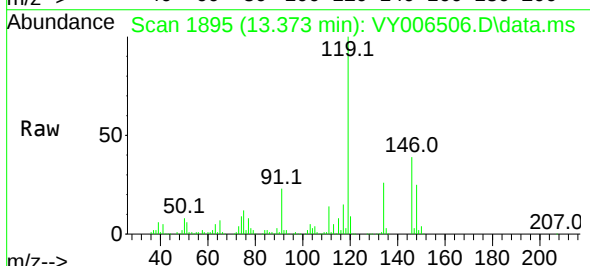
Instrument :
 MSVOA_Y
 ClientSampled :

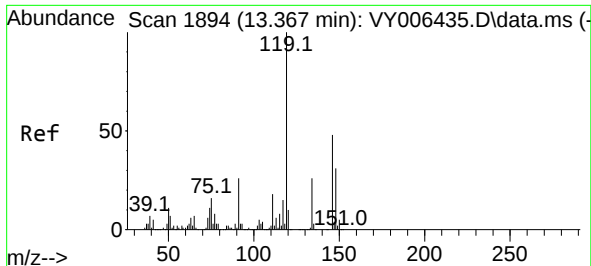
Tgt Ion:105 Resp: 149394
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 20.679 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY006506.D
 Acq: 28 Oct 2021 11:28

Tgt Ion:119 Resp: 127409
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.1
 91 24.5 12.4 37.4

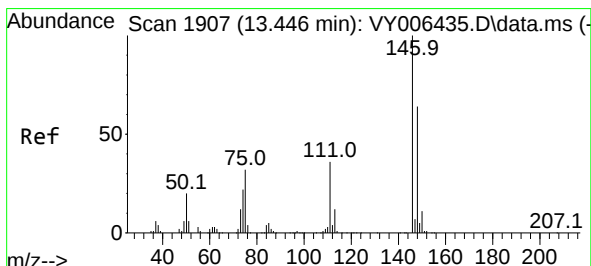
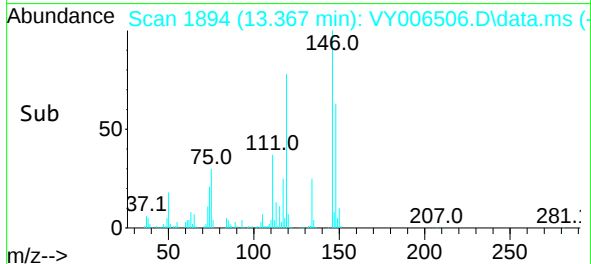
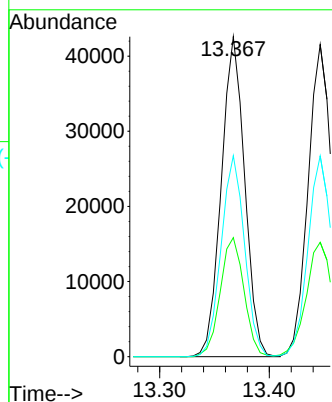
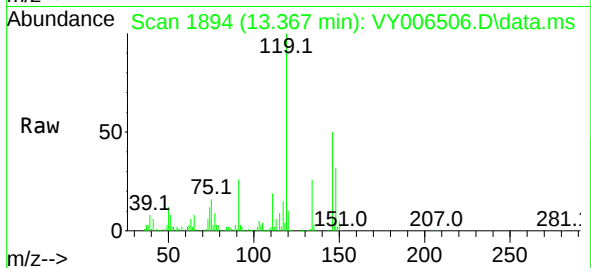




#87
1,3-Dichlorobenzene
Concen: 20.001 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

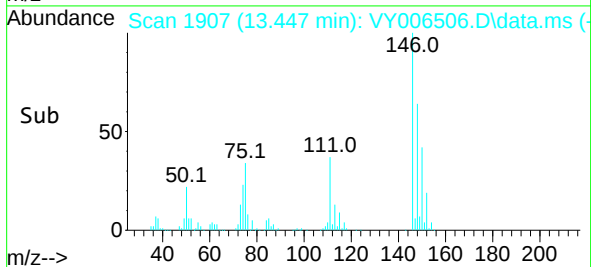
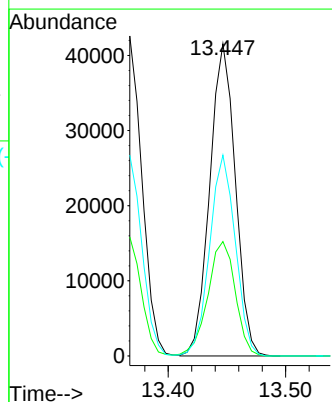
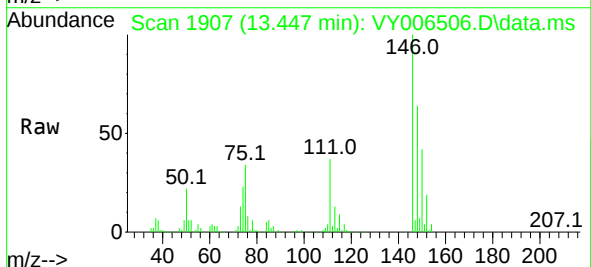
Instrument :
MSVOA_Y
ClientSampled :

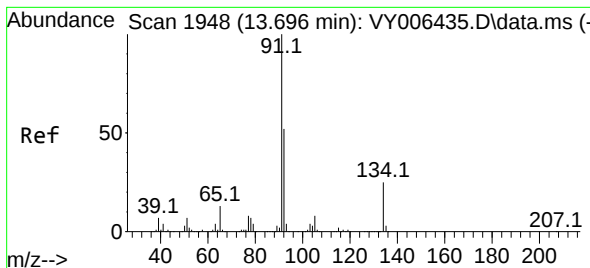
Tgt Ion:146 Resp: 63219
Ion Ratio Lower Upper
146 100
111 37.8 19.3 57.9
148 63.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 20.259 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion:146 Resp: 62961
Ion Ratio Lower Upper
146 100
111 39.4 18.9 56.5
148 64.6 32.0 96.2

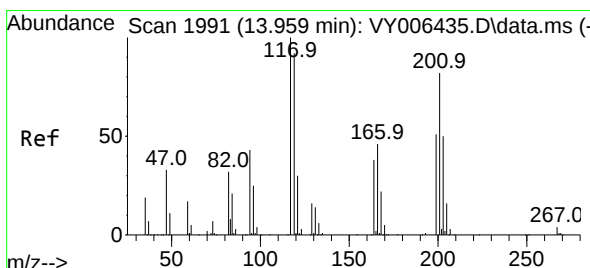
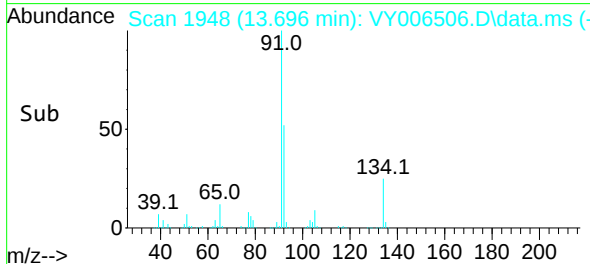
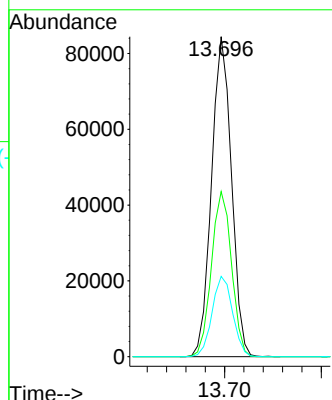
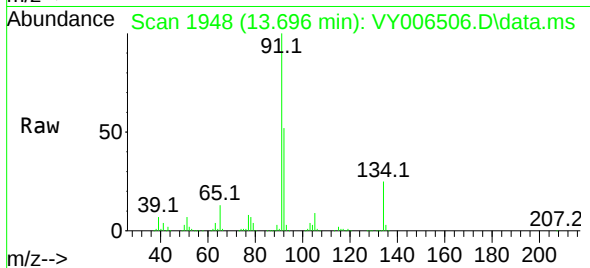




#89
n-Butylbenzene
Concen: 20.865 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

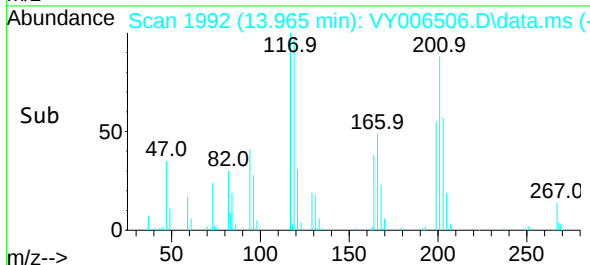
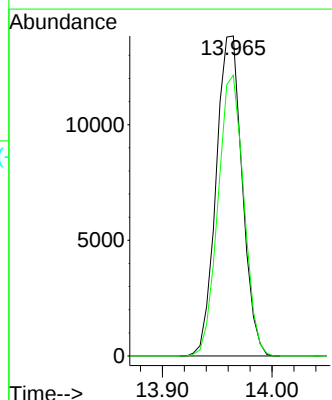
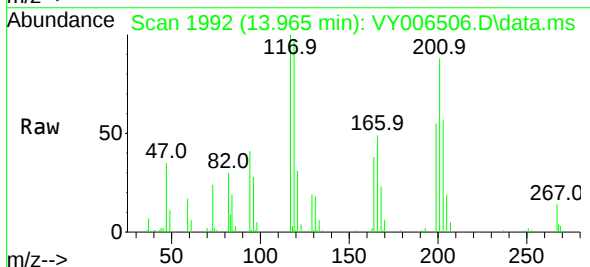
Instrument :
MSVOA_Y
ClientSampled :

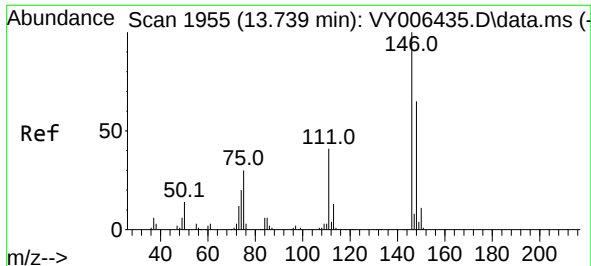
Tgt Ion: 91 Resp: 120929
Ion Ratio Lower Upper
91 100
92 52.0 26.3 78.9
134 25.8 12.9 38.7



#90
Hexachloroethane
Concen: 20.587 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion: 117 Resp: 22908
Ion Ratio Lower Upper
117 100
201 86.7 43.4 130.1

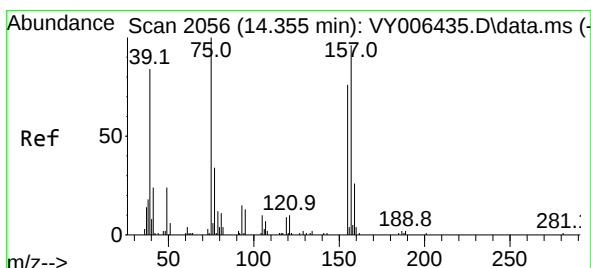
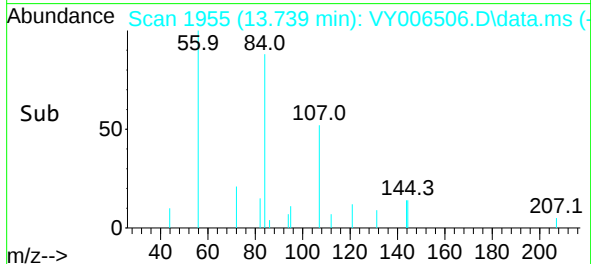
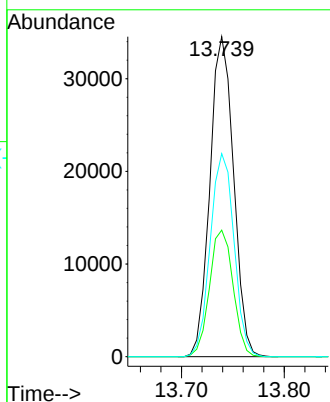
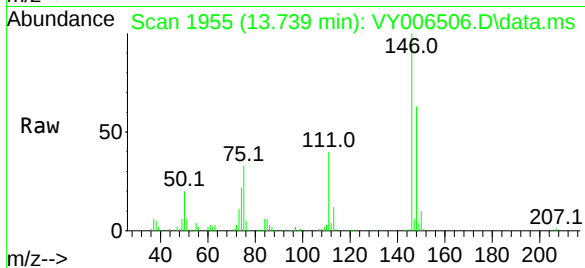




#91
1,2-Dichlorobenzene
Concen: 19.953 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

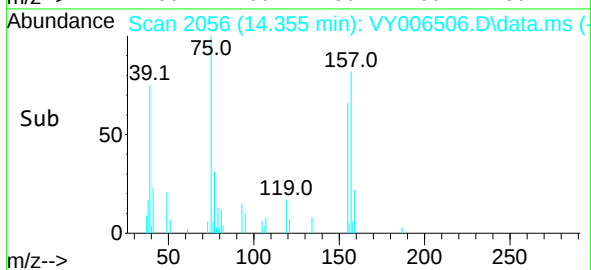
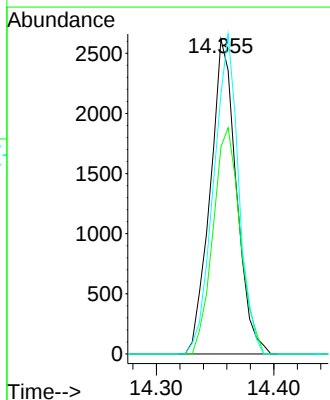
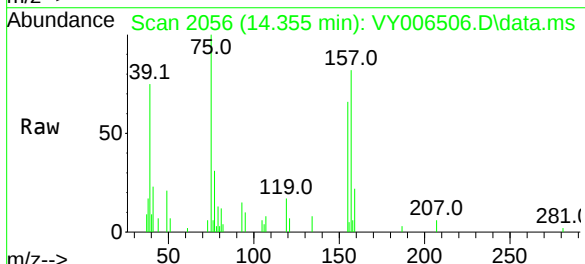
Instrument :
MSVOA_Y
ClientSampled :

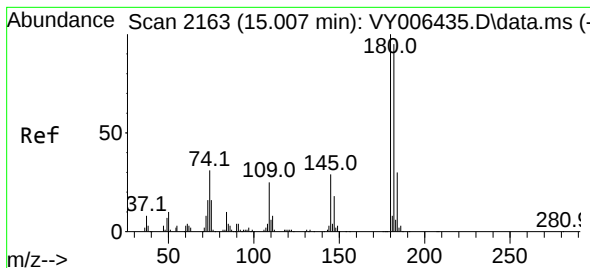
Tgt Ion:146 Resp: 55317
Ion Ratio Lower Upper
146 100
111 39.4 20.1 60.3
148 63.8 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.526 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion: 75 Resp: 4060
Ion Ratio Lower Upper
75 100
155 73.9 39.0 116.9
157 96.8 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 19.234 ug/l

RT: 15.007 min Scan# 2163

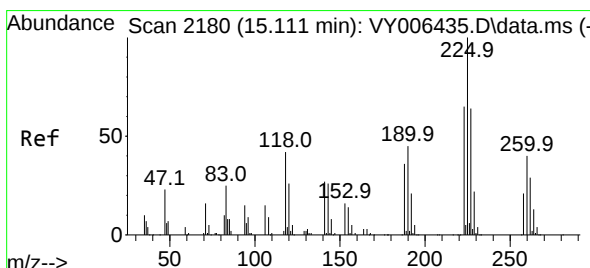
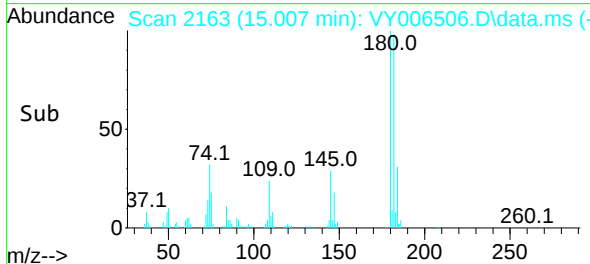
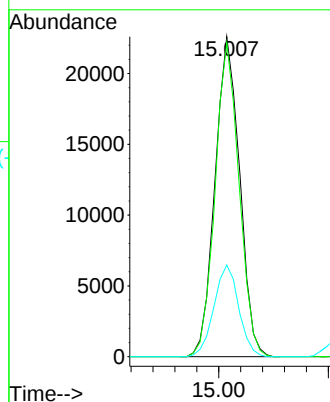
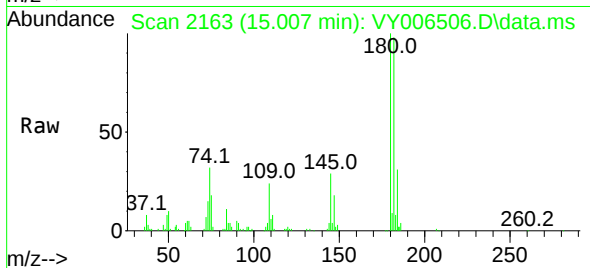
Delta R.T. 0.000 min

Lab File: VY006506.D

Acq: 28 Oct 2021 11:28

Tgt Ion:	180	Resp:	35202
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.1	141.4
145	28.8	14.5	43.6

Instrument :
MSVOA_Y
ClientSampled :



#94

Hexachlorobutadiene

Concen: 20.474 ug/l

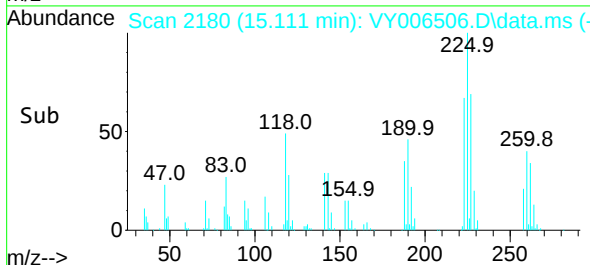
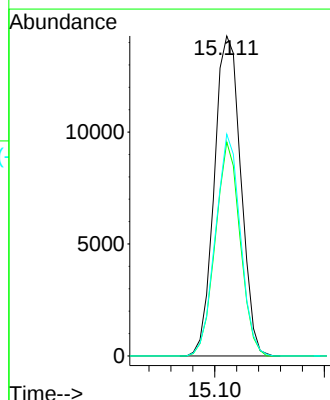
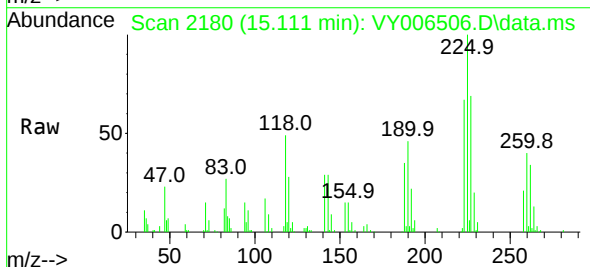
RT: 15.111 min Scan# 2180

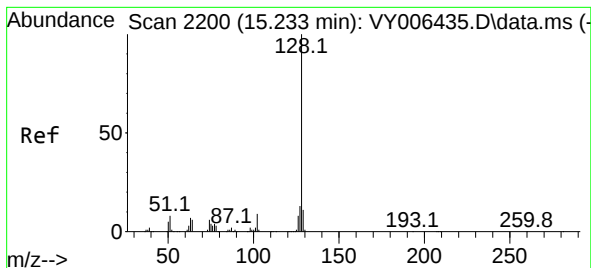
Delta R.T. 0.000 min

Lab File: VY006506.D

Acq: 28 Oct 2021 11:28

Tgt Ion:	225	Resp:	24016
Ion Ratio	Lower	Upper	
225	100		
223	62.4	31.6	94.7
227	65.3	31.9	95.9

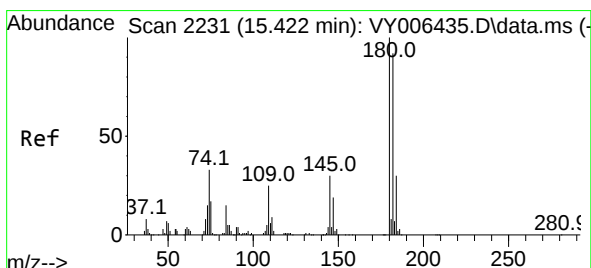
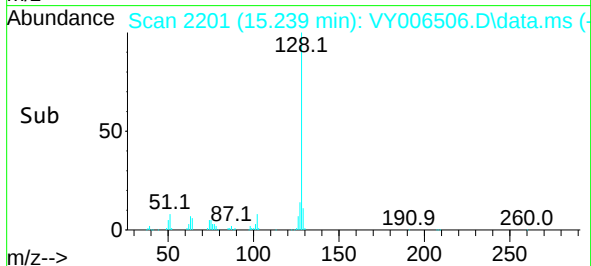
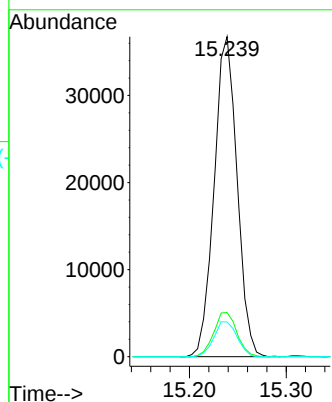
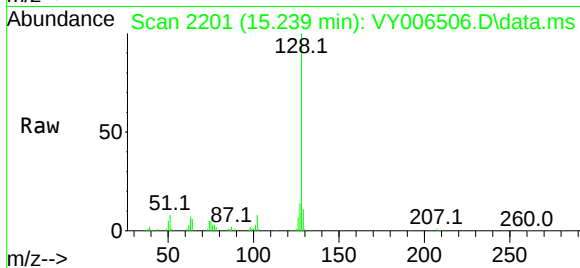




#95
Naphthalene
Concen: 16.876 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 60456
Ion Ratio Lower Upper
128 100
127 14.0 11.0 16.4
129 11.1 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 18.242 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY006506.D
Acq: 28 Oct 2021 11:28

Tgt Ion:180 Resp: 29237
Ion Ratio Lower Upper
180 100
182 98.0 47.8 143.4
145 30.9 15.3 45.8

