

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091521\
 Data File : VY006024.D
 Acq On : 15 Sep 2021 15:18
 Operator : SY/MD
 Sample : M3733-04
 Misc : 6.43G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 16 01:22:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	7580	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	12718	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	14160	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	15023	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	6136	58.277	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.560%
35) Dibromofluoromethane	7.716	113	4562	57.751	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.500%
50) Toluene-d8	10.185	98	23619	70.154	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	140.300%#
62) 4-Bromofluorobenzene	12.477	95	74740	653.855	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	1307.700%#
Target Compounds						
					Qvalue	
3) Chloromethane	2.119	50	399	4.007	ug/l #	87
4) Vinyl Chloride	2.259	62	173	1.539	ug/l #	43
5) Bromomethane	2.662	94	464	6.362	ug/l	84
10) Methyl Iodide	4.113	142	1190	15.363	ug/l #	94
11) Tert butyl alcohol	4.954	59	372	Below Cal	#	77
16) Acetone	3.954	43	7618	263.790	ug/l	91
17) Carbon Disulfide	4.210	76	679	2.686	ug/l #	75
18) Methyl Acetate	4.472	43	590	8.110	ug/l #	63
20) Methylene Chloride	4.734	84	860	5.398	ug/l #	84
25) 2-Butanone	6.996	43	1223	30.726	ug/l #	66
27) cis-1,2-Dichloroethene	6.984	96	748	7.900	ug/l	75
31) Cyclohexane	7.783	56	453	2.686	ug/l #	76
36) 1,1-Dichloropropene	7.795	75	648	4.721	ug/l #	46
37) Ethyl Acetate	6.996	43	1223	12.897	ug/l #	1
38) Carbon Tetrachloride	7.795	117	772	5.166	ug/l #	11
39) Methylcyclohexane	9.185	83	9247	54.351	ug/l	88
43) Isopropyl Acetate	8.270	43	420	2.378	ug/l #	56
47) Bromodichloromethane	9.459	83	288	2.123	ug/l #	57
48) Methyl methacrylate	9.325	41	376	4.607	ug/l #	38
51) 4-Methyl-2-Pentanone	10.111	43	1215	12.903	ug/l #	77
55) 1,1,2-Trichloroethane	10.624	97	23202	320.342	ug/l #	21
56) Ethyl methacrylate	10.526	69	10335	89.259	ug/l #	1
59) 2-Hexanone	10.800	43	127324	1958.585	ug/l #	33
60) Dibromochloromethane	10.910	129	291	3.259	ug/l	72
64) Tetrachloroethene	10.721	164	498	4.300	ug/l	87
65) Chlorobenzene	11.630	112	6563	21.661	ug/l #	42
67) Ethyl Benzene	11.587	91	948	1.646	ug/l #	73
73) Isopropylbenzene	12.331	105	64366	54.714	ug/l	97
74) N-amyl acetate	12.123	43	944438	2324.834	ug/l #	63
75) 1,1,2,2-Tetrachloroethane	12.562	83	51512	235.344	ug/l #	1
76) 1,2,3-Trichloropropane	12.611	75	274	1.711	ug/l #	100
78) n-propylbenzene	12.672	91	297683	204.518	ug/l	97
79) 2-Chlorotoluene	12.806	91	17000	21.481	ug/l	70
80) 1,3,5-Trimethylbenzene	12.818	105	6907	7.079	ug/l	87
81) trans-1,4-Dichloro-2-b...	12.331	75	1001	11.490	ug/l #	1
82) 4-Chlorotoluene	12.806	91	16594	20.286	ug/l #	69

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Quant Title : SW846 8260
QLast Update : Wed Sep 15 05:01:47 2021
Response via : Initial Calibration

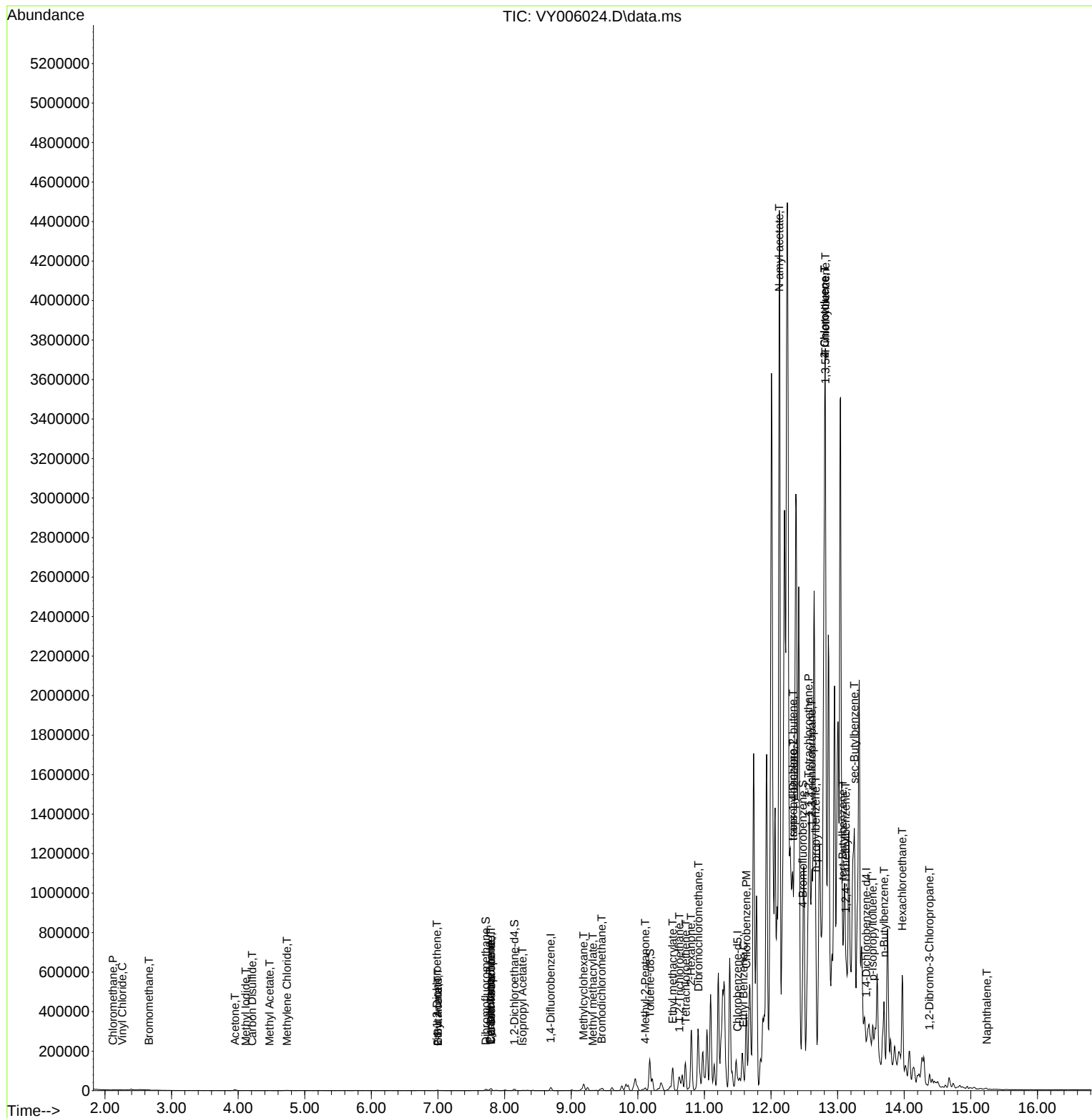
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	13.074	119	52191	62.545	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	15652	16.170	ug/l	99
85) sec-Butylbenzene	13.251	105	330344	264.452	ug/l #	62
86) p-Isopropyltoluene	13.526	119	68646	64.369	ug/l	93
89) n-Butylbenzene	13.696	91	169569	170.033	ug/l	91
90) Hexachloroethane	13.971	117	19406	101.117	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.379	75	265	6.103	ug/l #	6
95) Naphthalene	15.239	128	2636	4.392	ug/l #	85

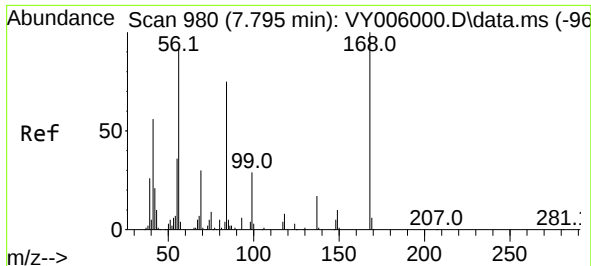
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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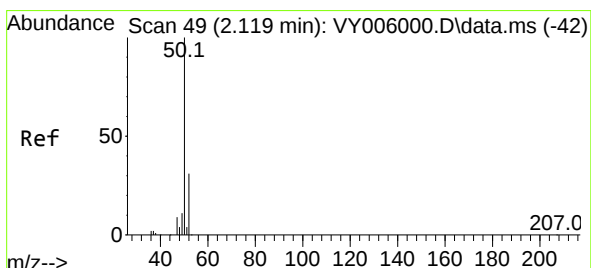
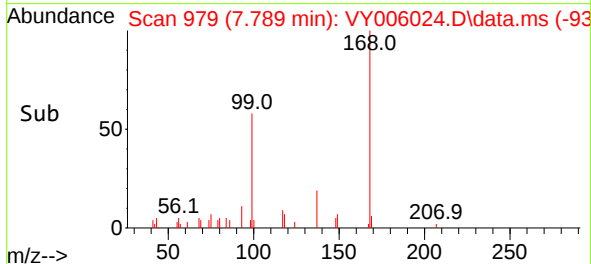
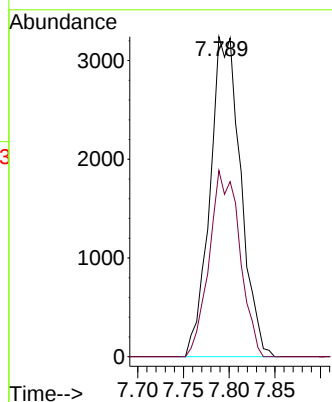
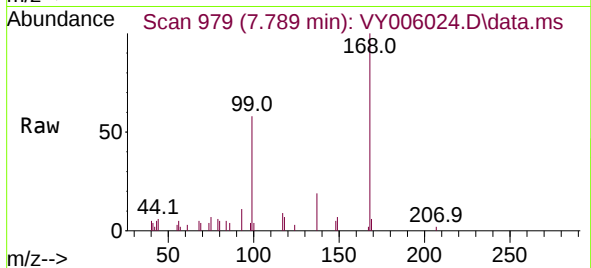




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

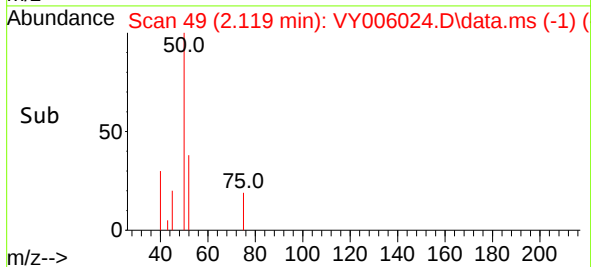
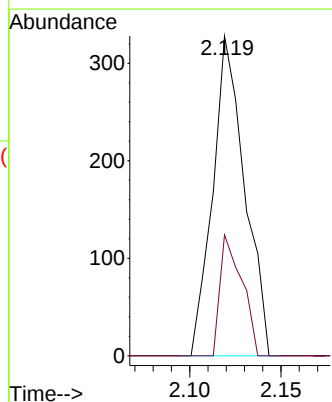
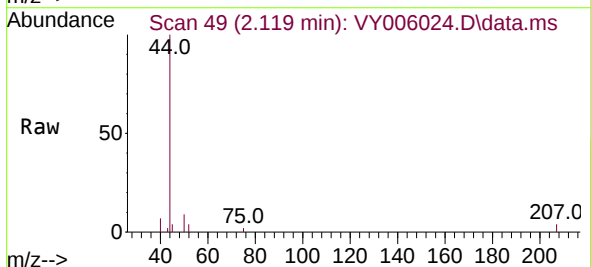
Instrument :
MSVOA_Y
ClientSampled :

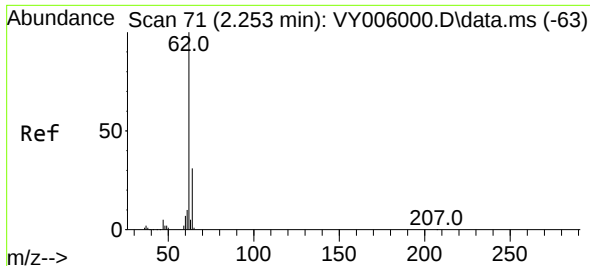
Tgt Ion:168 Resp: 7580
Ion Ratio Lower Upper
168 100
99 58.2 46.9 70.3



#3
Chloromethane
Concen: 4.007 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

Tgt Ion: 50 Resp: 399
Ion Ratio Lower Upper
50 100
52 37.8 24.6 37.0#

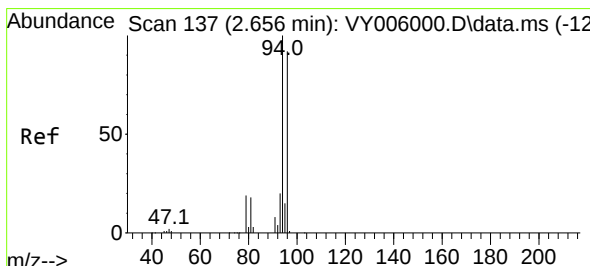
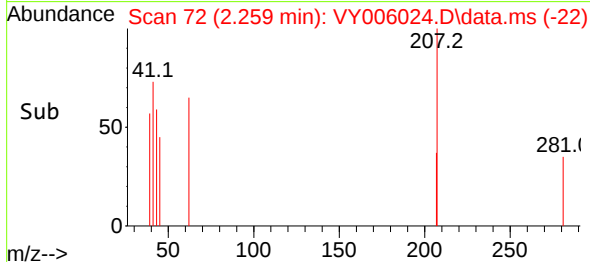
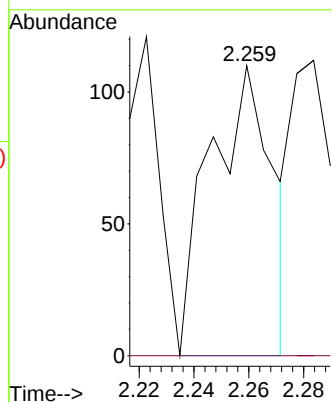
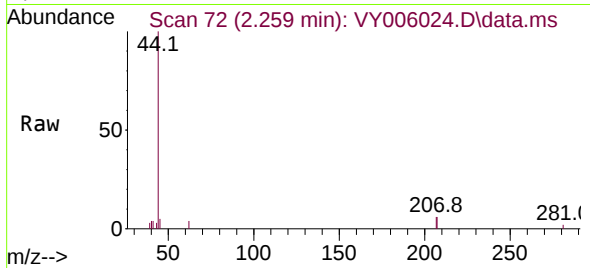




#4
 Vinyl Chloride
 Concen: 1.539 ug/l
 RT: 2.259 min Scan# 72
 Delta R.T. 0.006 min
 Lab File: VY006024.D
 Acq: 15 Sep 2021 15:18

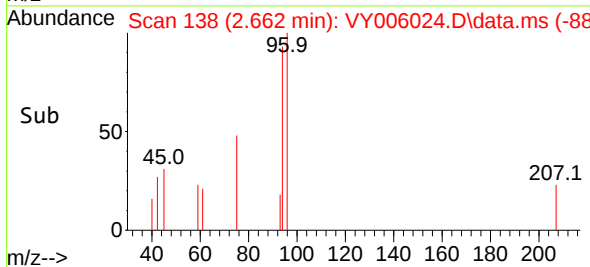
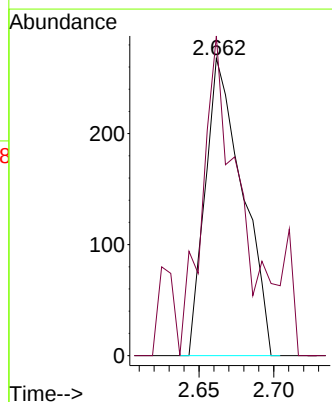
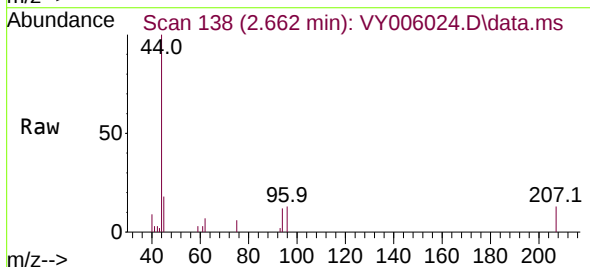
Instrument :
 MSVOA_Y
 ClientSampled :

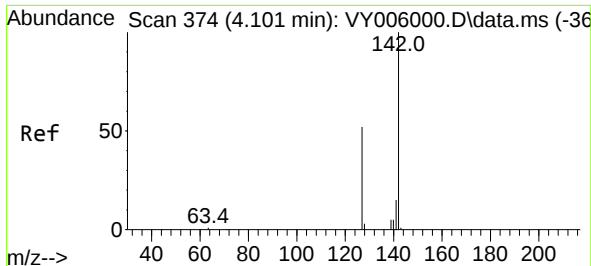
Tgt Ion: 62 Resp: 173
 Ion Ratio Lower Upper
 62 100
 64 0.0 25.0 37.6#



#5
 Bromomethane
 Concen: 6.362 ug/l
 RT: 2.662 min Scan# 138
 Delta R.T. 0.006 min
 Lab File: VY006024.D
 Acq: 15 Sep 2021 15:18

Tgt Ion: 94 Resp: 464
 Ion Ratio Lower Upper
 94 100
 96 107.5 73.5 110.3





#10

Methyl Iodide

Concen: 15.363 ug/l

RT: 4.113 min Scan# 376

Delta R.T. 0.012 min

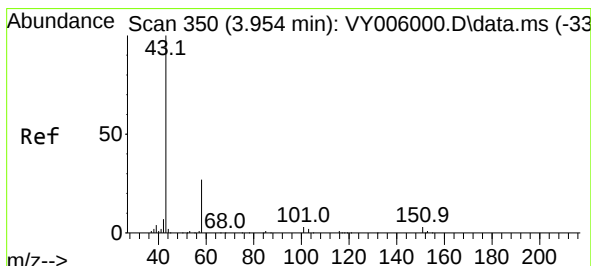
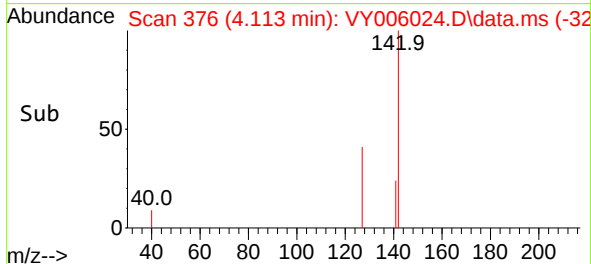
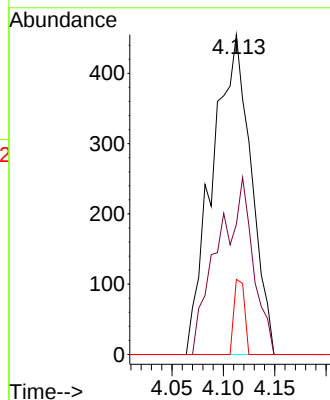
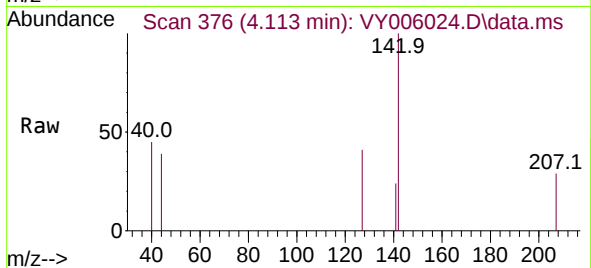
Lab File: VY006024.D

Acq: 15 Sep 2021 15:18

Tgt Ion:142 Resp: 1190

Ion	Ratio	Lower	Upper
142	100		
127	50.3	41.5	62.3
141	6.4	11.9	17.9#

Instrument :
MSVOA_Y
ClientSampled :



#16

Acetone

Concen: 263.790 ug/l

RT: 3.954 min Scan# 350

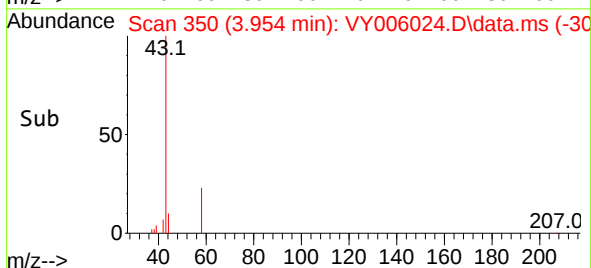
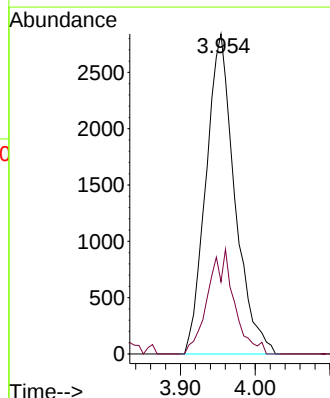
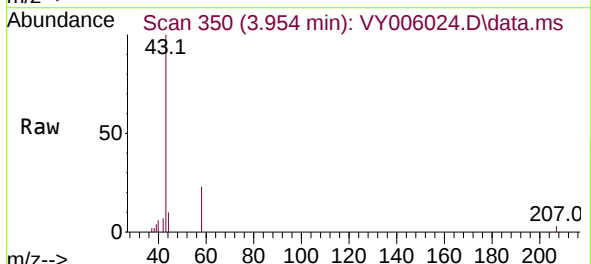
Delta R.T. -0.000 min

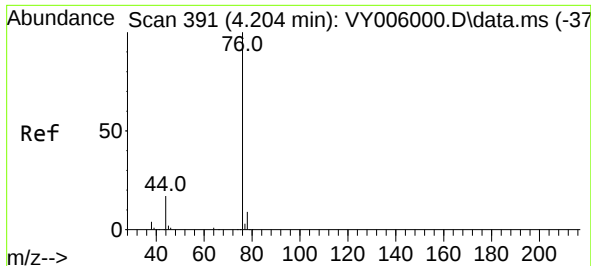
Lab File: VY006024.D

Acq: 15 Sep 2021 15:18

Tgt Ion: 43 Resp: 7618

Ion	Ratio	Lower	Upper
43	100		
58	22.6	22.0	33.0

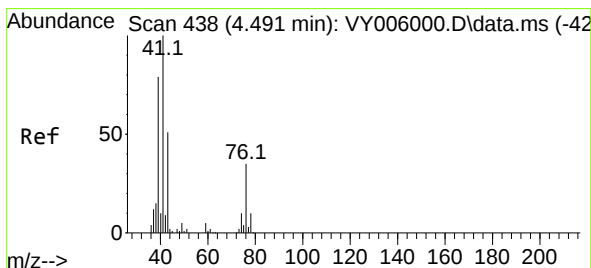
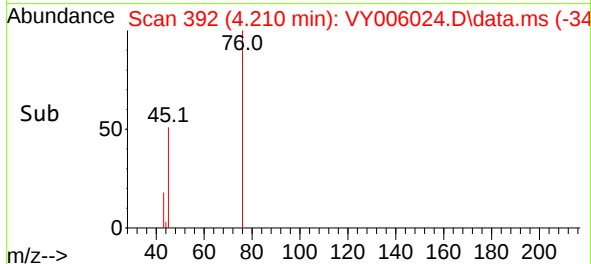
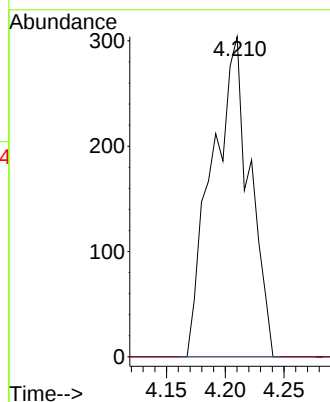
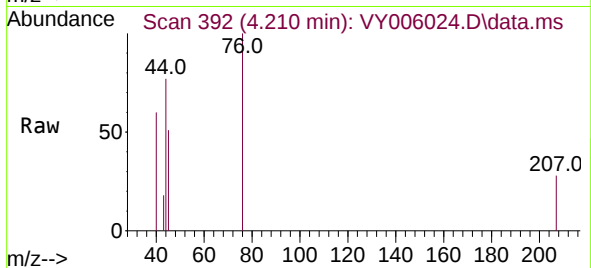




#17
Carbon Disulfide
Concen: 2.686 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

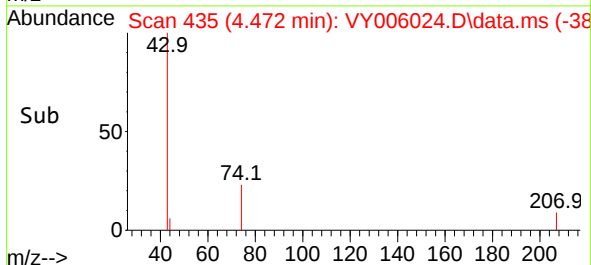
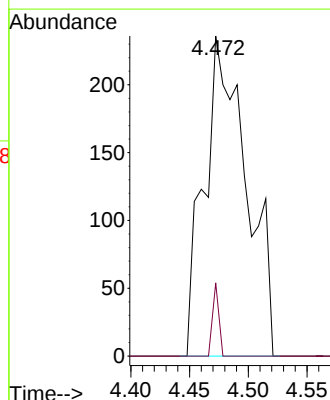
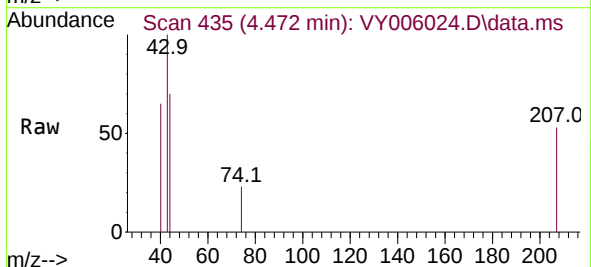
Instrument :
MSVOA_Y
ClientSampled :

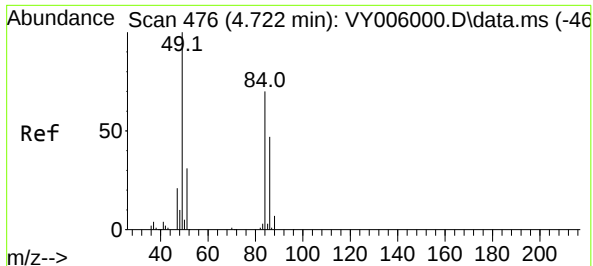
Tgt Ion: 76 Resp: 679
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: 8.110 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.018 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

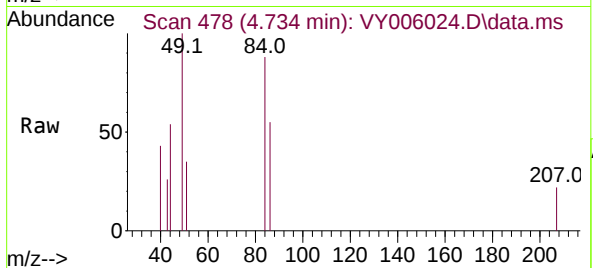
Tgt Ion: 43 Resp: 590
Ion Ratio Lower Upper
43 100
74 3.4 16.6 24.8#



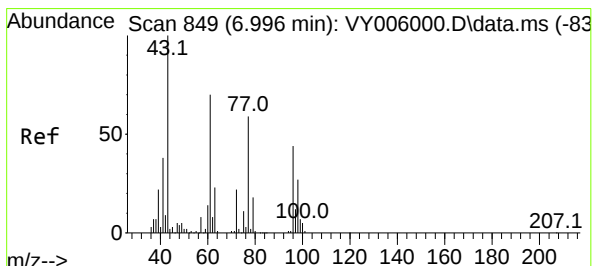
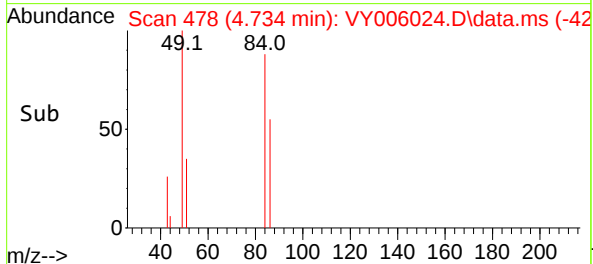
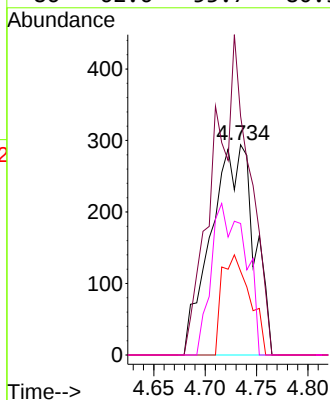


#20
Methylene Chloride
Concen: 5.398 ug/l
RT: 4.734 min Scan# 478
Delta R.T. 0.012 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

Instrument :
MSVOA_Y
ClientSampled :

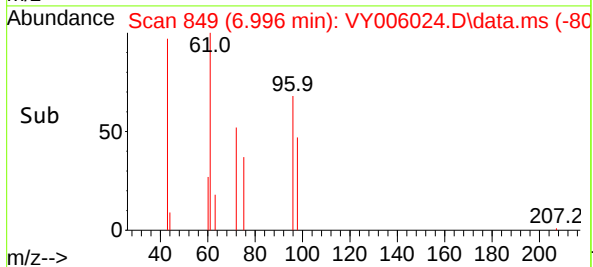
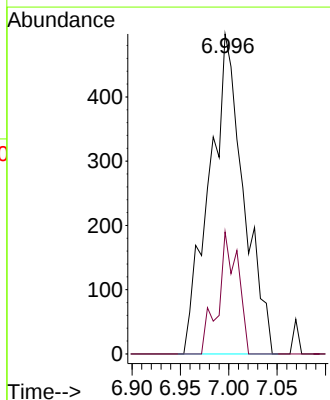
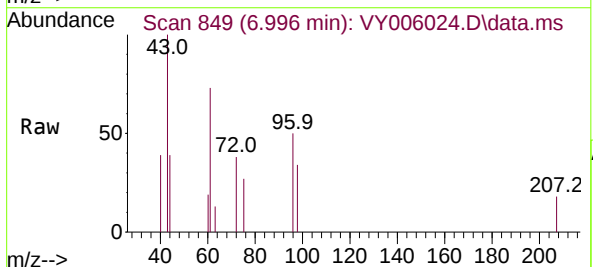


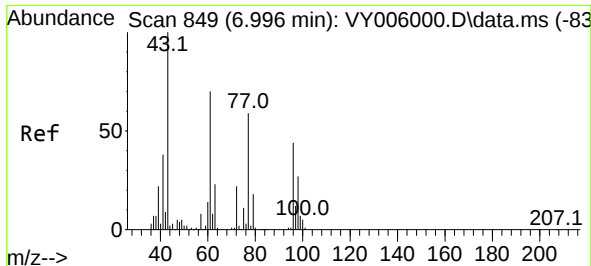
Tgt Ion:	84	Resp:	860
Ion	Ratio	Lower	Upper
84	100		
49	113.6	114.4	171.6#
51	39.8	35.3	52.9
86	62.6	53.7	80.5



#25
2-Butanone
Concen: 30.726 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

Tgt Ion:	43	Resp:	1223
Ion	Ratio	Lower	Upper
43	100		
72	38.2	17.7	26.5#





#27

cis-1,2-Dichloroethene

Concen: 7.900 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.012 min

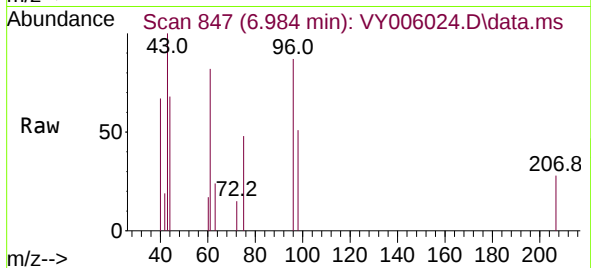
Lab File: VY006024.D

Acq: 15 Sep 2021 15:18

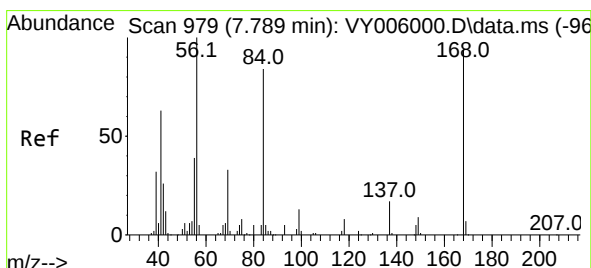
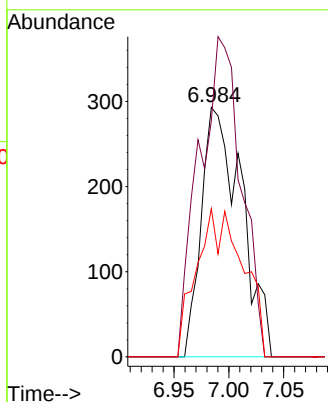
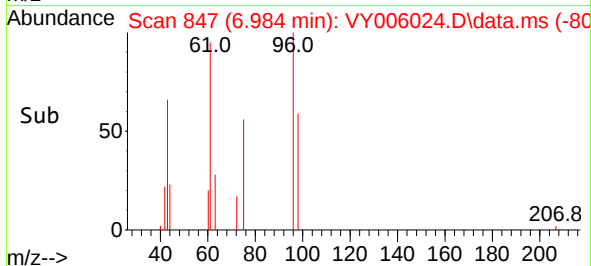
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	96	Resp:	748
Ion	Ratio	Lower	Upper
96	100		
61	133.6	0.0	319.8
98	33.6	0.0	127.0



#31

Cyclohexane

Concen: 2.686 ug/l

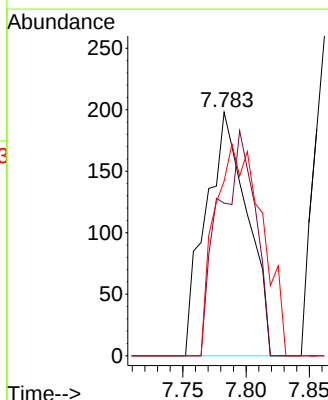
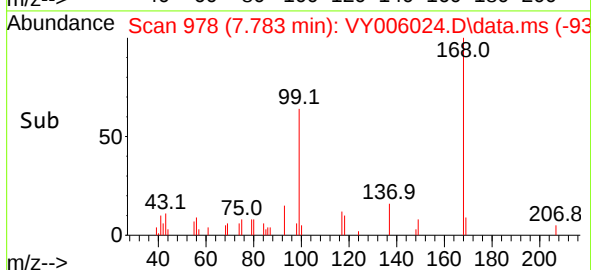
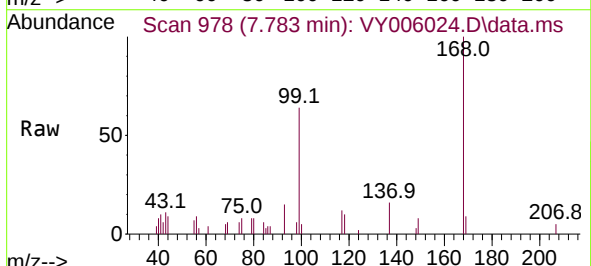
RT: 7.783 min Scan# 978

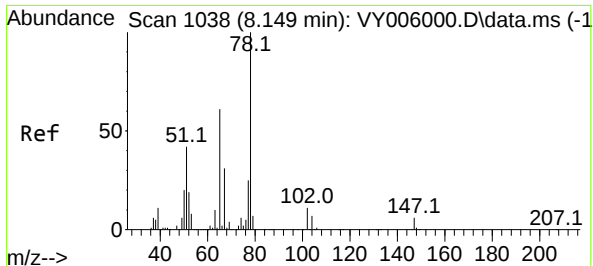
Delta R.T. -0.006 min

Lab File: VY006024.D

Acq: 15 Sep 2021 15:18

Tgt Ion:	56	Resp:	453
Ion	Ratio	Lower	Upper
56	100		
69	62.6	26.7	40.1#
84	71.7	67.2	100.8

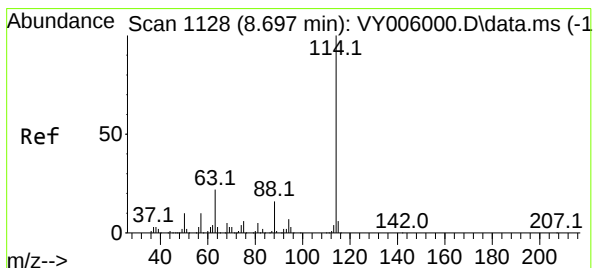
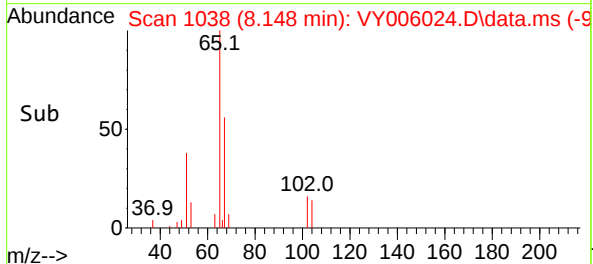
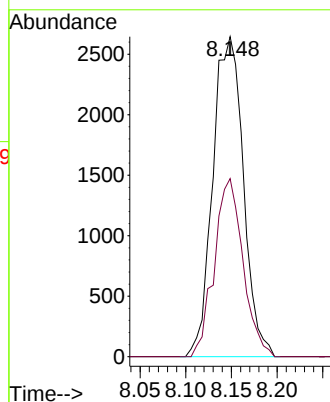
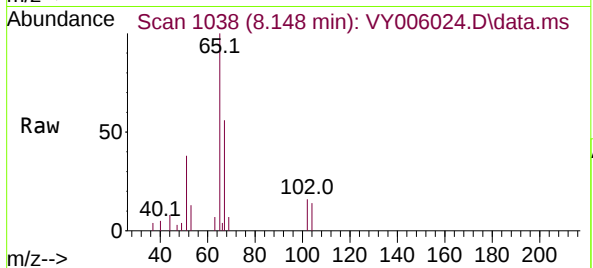




#33
 1,2-Dichloroethane-d4
 Concen: 58.277 ug/l
 RT: 8.148 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY006024.D
 Acq: 15 Sep 2021 15:18

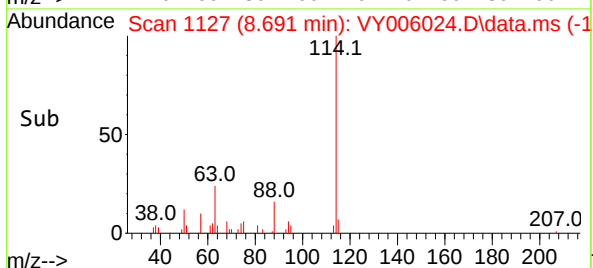
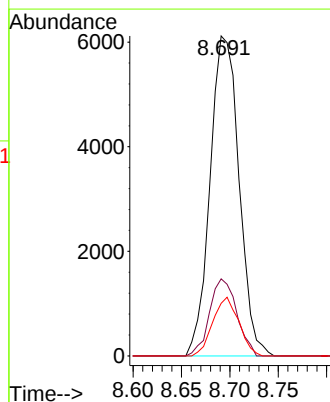
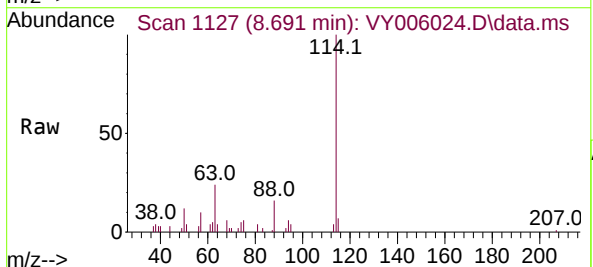
Instrument :
 MSVOA_Y
 ClientSampled :

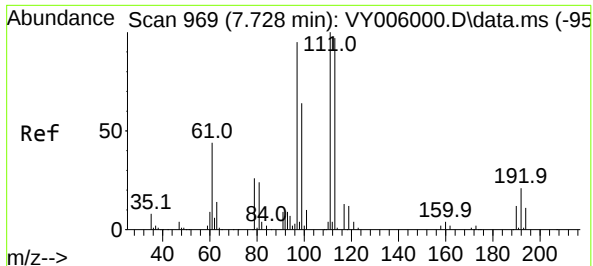
Tgt Ion: 65 Resp: 6136
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.006 min
 Lab File: VY006024.D
 Acq: 15 Sep 2021 15:18

Tgt Ion: 114 Resp: 12718
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 43.2
 88 16.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 57.751 ug/l

RT: 7.716 min Scan# 967

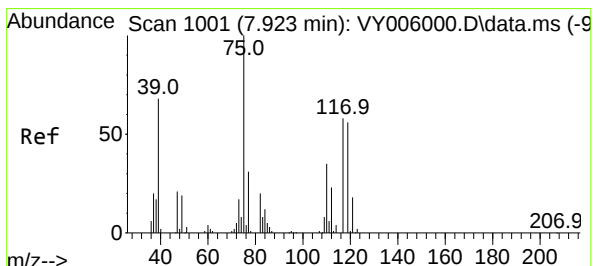
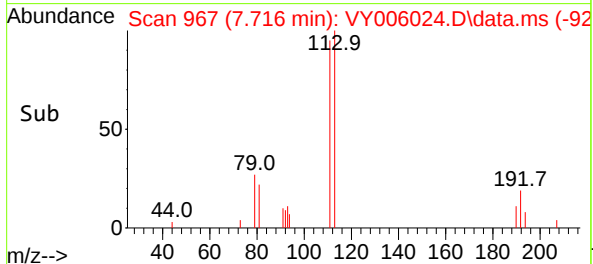
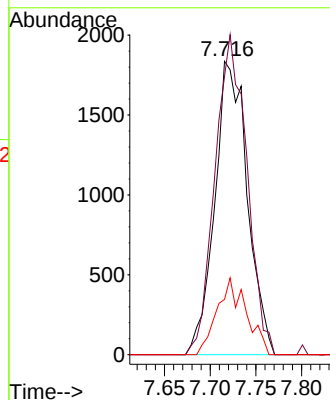
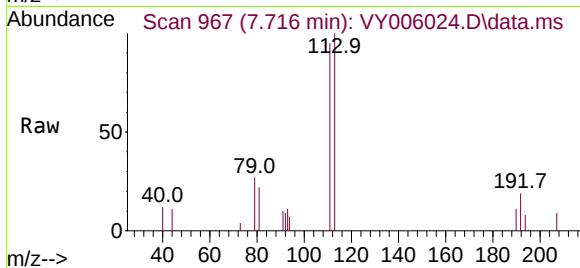
Delta R.T. -0.012 min

Lab File: VY006024.D

Acq: 15 Sep 2021 15:18

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	113	Resp:	4562
Ion	Ratio	Lower	Upper
113	100		
111	106.7	82.6	124.0
192	23.4	17.6	26.4



#36

1,1-Dichloropropene

Concen: 4.721 ug/l

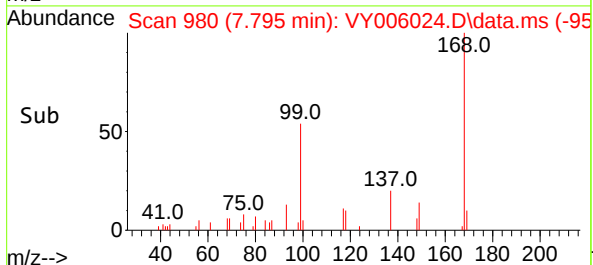
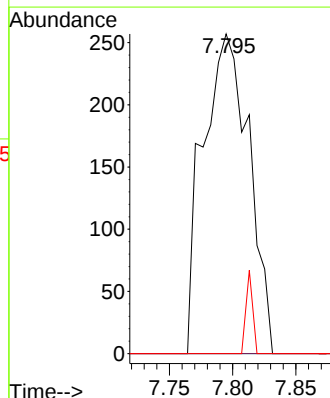
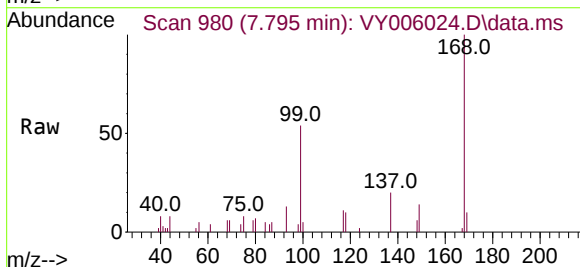
RT: 7.795 min Scan# 980

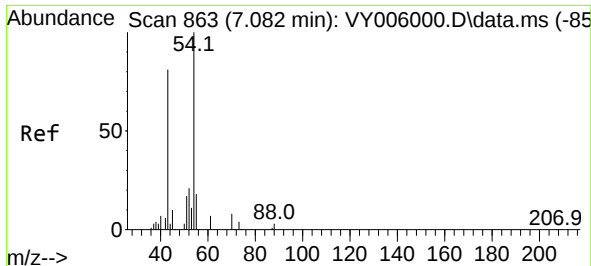
Delta R.T. -0.128 min

Lab File: VY006024.D

Acq: 15 Sep 2021 15:18

Tgt Ion:	75	Resp:	648
Ion	Ratio	Lower	Upper
75	100		
110	0.0	17.1	51.2#
77	3.9	24.4	36.6#





#37

Ethyl Acetate

Concen: 12.897 ug/l

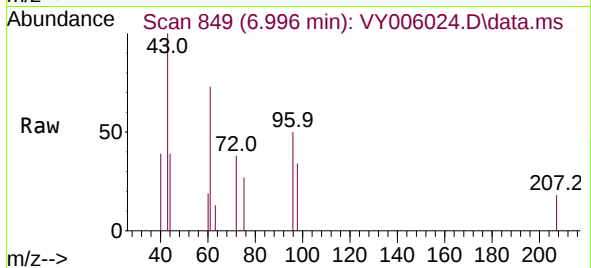
RT: 6.996 min Scan# 849

Delta R.T. -0.086 min

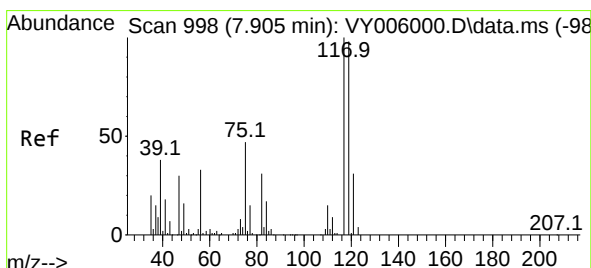
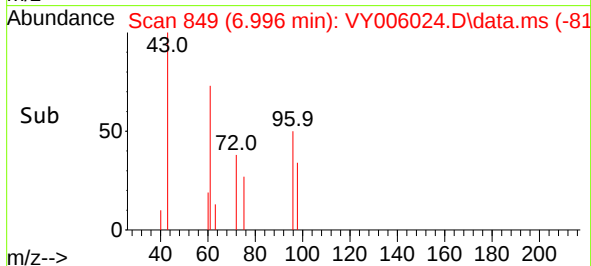
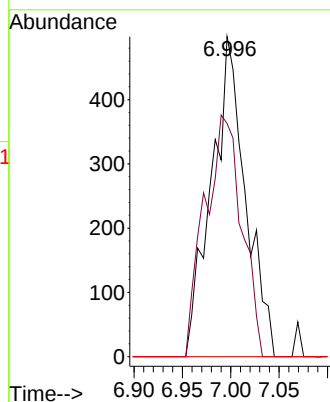
Lab File: VY006024.D

Acq: 15 Sep 2021 15:18

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:	43	Resp:	1223
Ion	Ratio	Lower	Upper
43	100		
61	81.7	9.7	14.5#
70	0.0	7.1	10.7#



#38

Carbon Tetrachloride

Concen: 5.166 ug/l

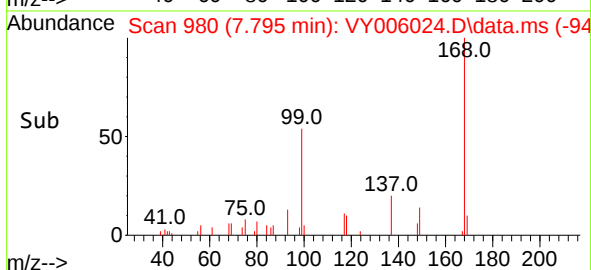
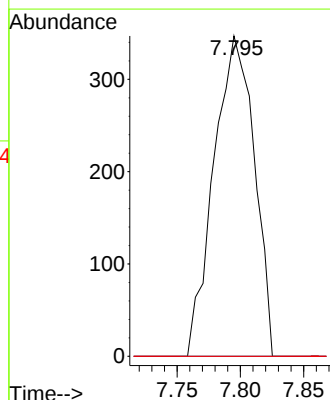
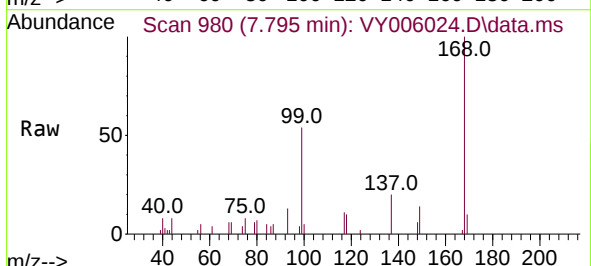
RT: 7.795 min Scan# 980

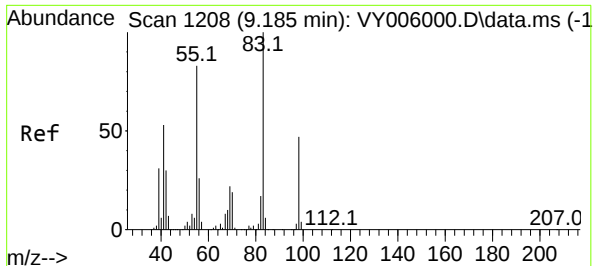
Delta R.T. -0.110 min

Lab File: VY006024.D

Acq: 15 Sep 2021 15:18

Tgt Ion:	117	Resp:	772
Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.9	116.9#
121	0.0	24.8	37.2#





#39

Methylcyclohexane

Concen: 54.351 ug/l

RT: 9.185 min Scan# 1208

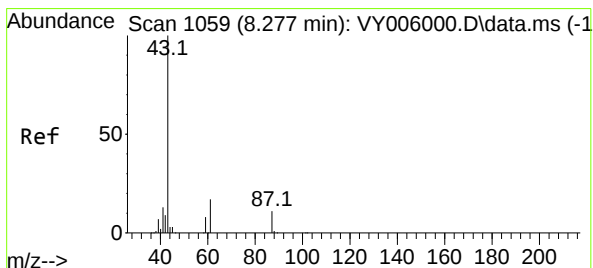
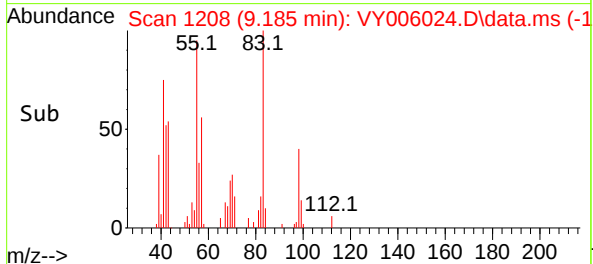
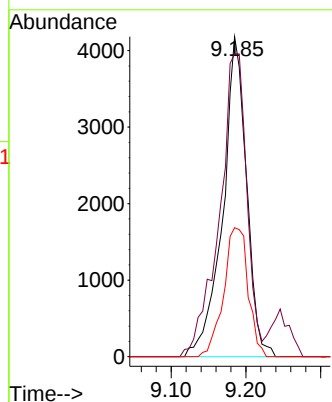
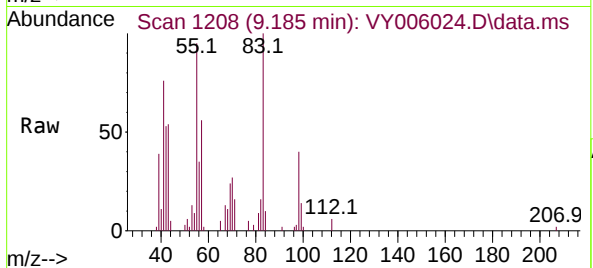
Delta R.T. -0.000 min

Lab File: VY006024.D

Acq: 15 Sep 2021 15:18

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	83	Resp:	9247
Ion	Ratio	Lower	Upper
83	100		
55	94.6	66.5	99.7
98	40.3	37.9	56.9



#43

Isopropyl Acetate

Concen: 2.378 ug/l

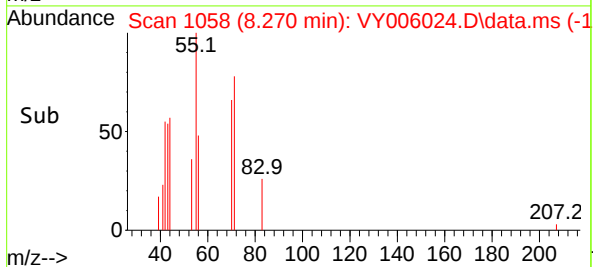
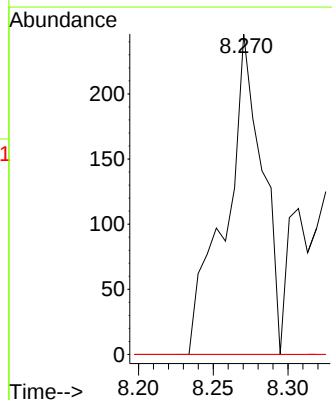
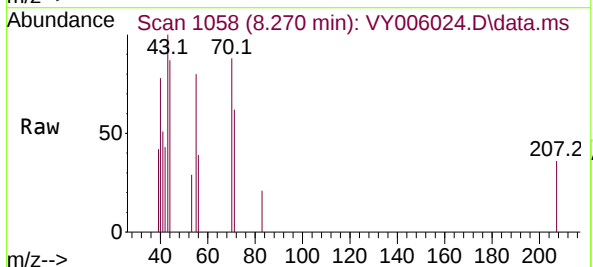
RT: 8.270 min Scan# 1058

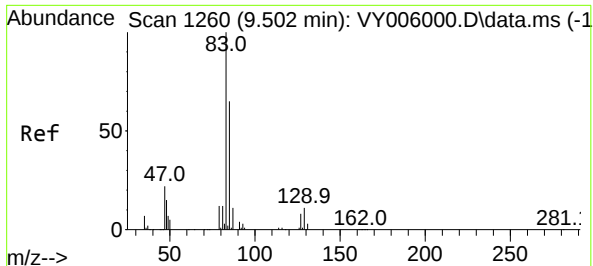
Delta R.T. -0.006 min

Lab File: VY006024.D

Acq: 15 Sep 2021 15:18

Tgt Ion:	43	Resp:	420
Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.2	30.2#
87	0.0	8.9	13.3#





#47

Bromodichloromethane

Concen: 2.123 ug/l

RT: 9.459 min Scan# 1253

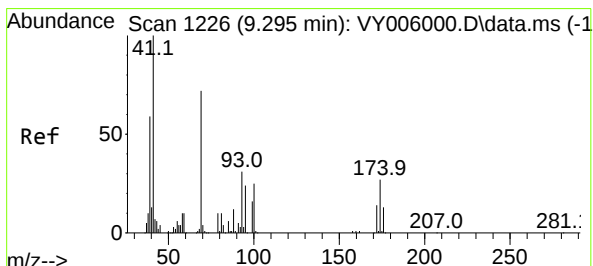
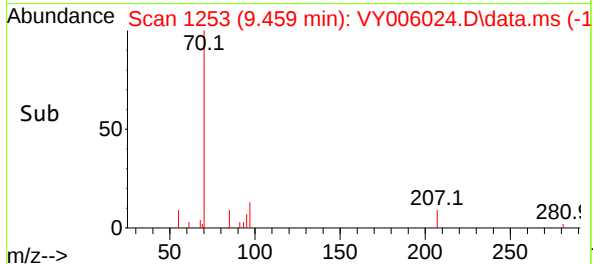
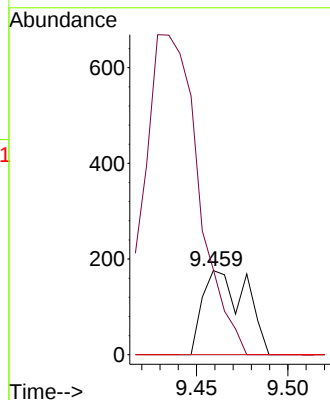
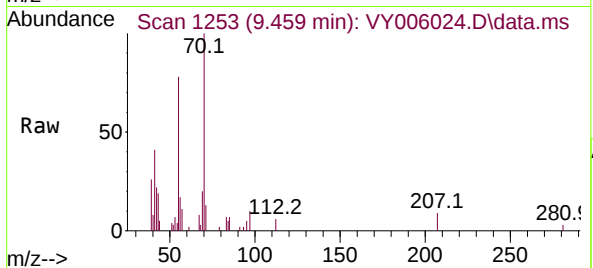
Delta R.T. -0.043 min

Lab File: VY006024.D

Acq: 15 Sep 2021 15:18

Tgt Ion: 83	Resp: 288		
Ion Ratio	Lower	Upper	
83	100		
85	101.1	51.9	77.9#
127	0.0	6.6	10.0#

Instrument :
MSVOA_Y
ClientSampleId :



#48

Methyl methacrylate

Concen: 4.607 ug/l

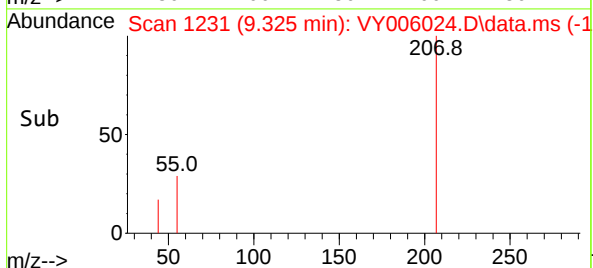
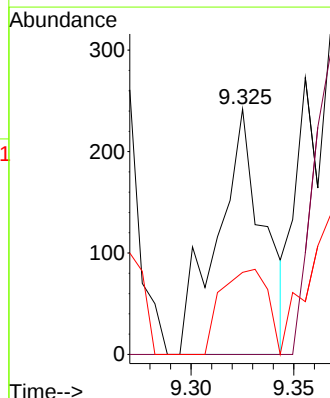
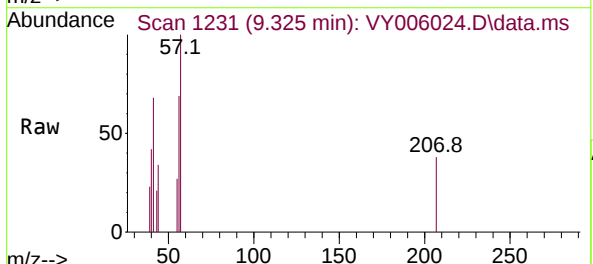
RT: 9.325 min Scan# 1231

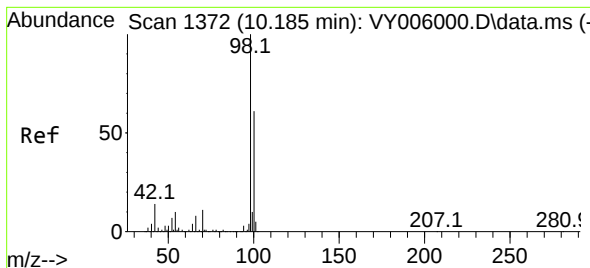
Delta R.T. 0.030 min

Lab File: VY006024.D

Acq: 15 Sep 2021 15:18

Tgt Ion: 41	Resp: 376
Ion Ratio	Lower Upper
41 100	
69 0.0	58.2 87.2#
39 35.1	47.4 71.0#

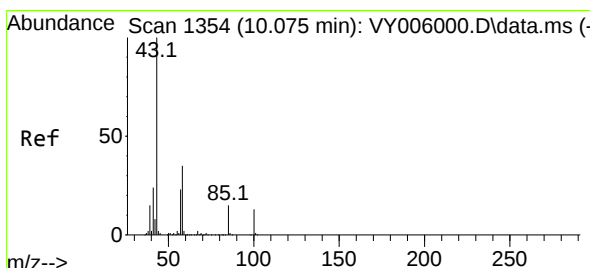
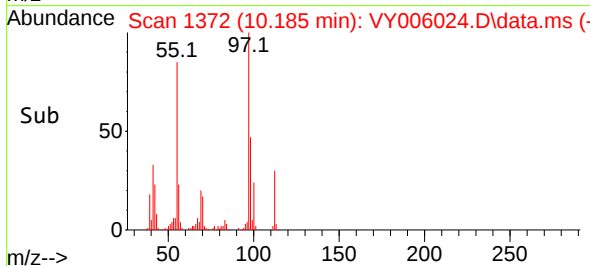
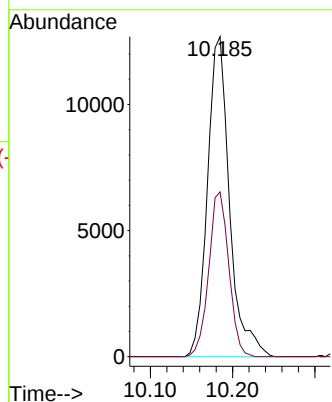
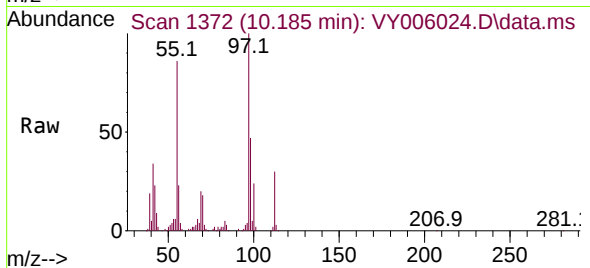




#50
Toluene-d8
Concen: 70.154 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

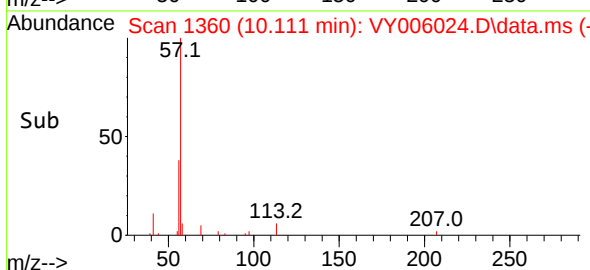
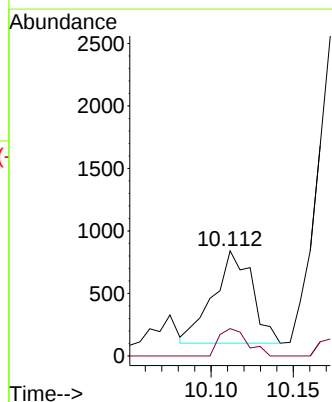
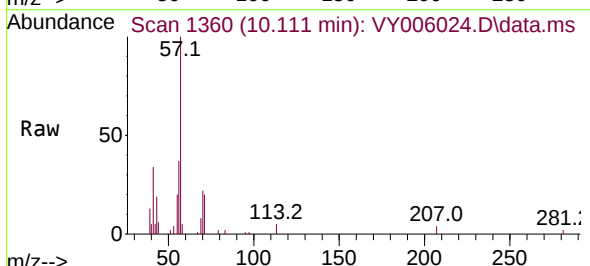
Instrument :
MSVOA_Y
ClientSampled :

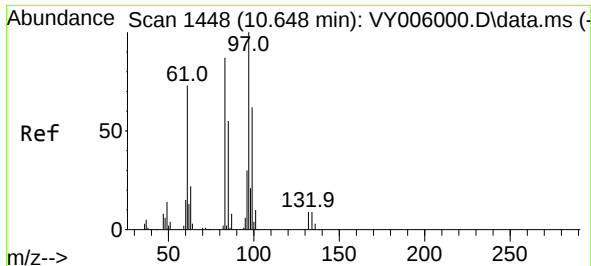
Tgt Ion: 98 Resp: 23619
Ion Ratio Lower Upper
98 100
100 46.9 50.2 75.2#



#51
4-Methyl-2-Pentanone
Concen: 12.903 ug/l
RT: 10.111 min Scan# 1360
Delta R.T. 0.036 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

Tgt Ion: 43 Resp: 1215
Ion Ratio Lower Upper
43 100
58 21.7 28.1 42.1#

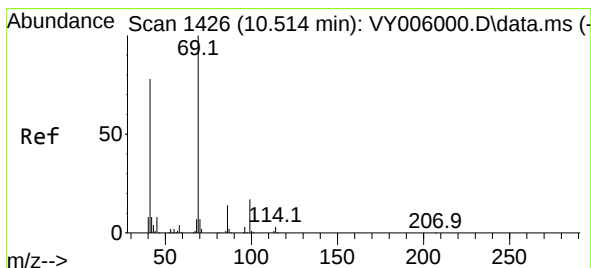
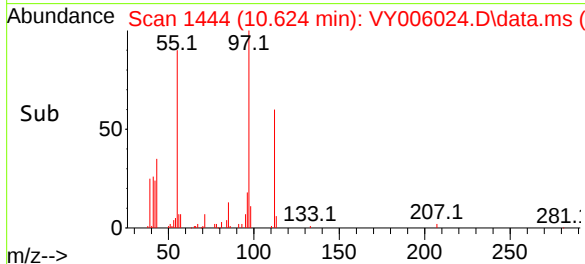
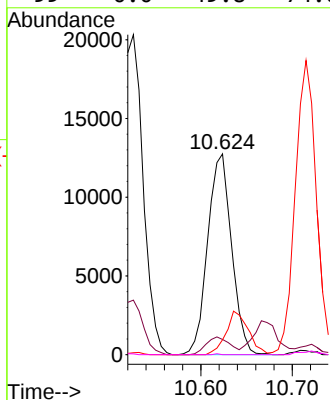
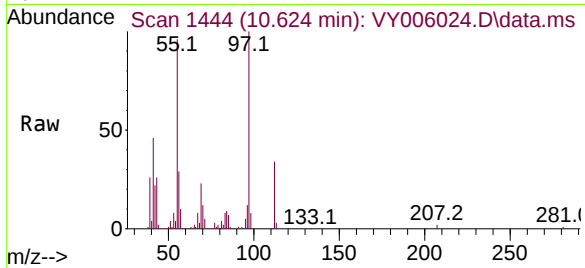




#55
1,1,2-Trichloroethane
Concen: 320.342 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.025 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

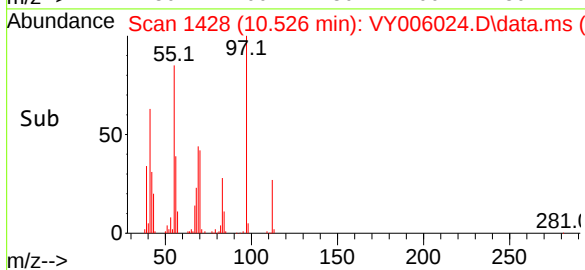
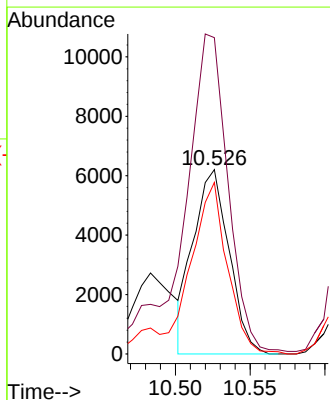
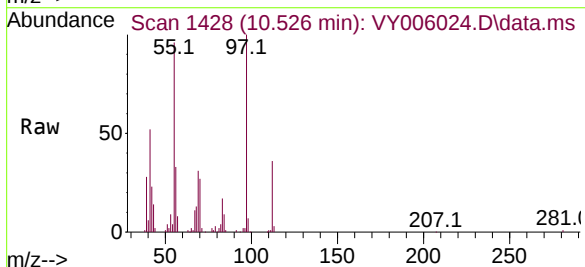
Instrument :
MSVOA_Y
ClientSampleId :

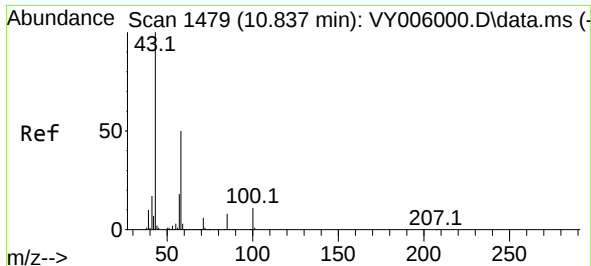
Tgt Ion:	97	Resp:	23202
Ion	Ratio	Lower	Upper
97	100		
83	7.6	69.8	104.8#
85	7.4	44.3	66.5#
99	0.0	49.8	74.6#



#56
Ethyl methacrylate
Concen: 89.259 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.012 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

Tgt Ion:	69	Resp:	10335
Ion	Ratio	Lower	Upper
69	100		
41	223.6	63.4	95.0#
39	93.7	35.8	53.8#

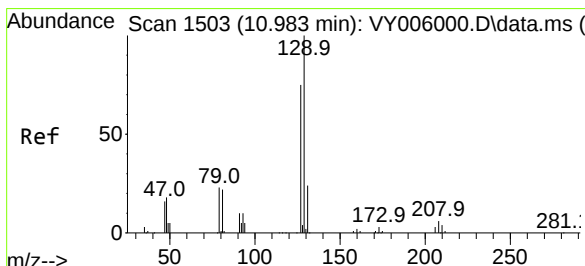
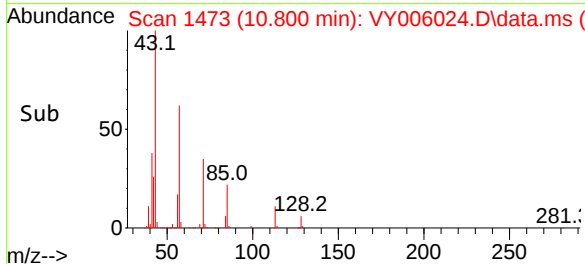
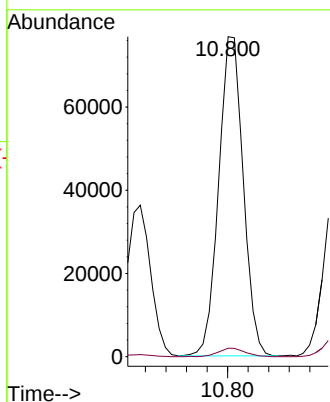
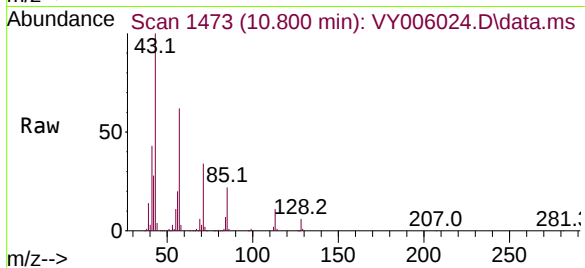




#59
2-Hexanone
Concen: 1958.585 ug/l
RT: 10.800 min Scan# 1473
Delta R.T. -0.037 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

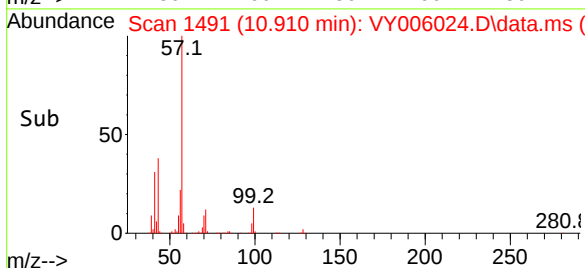
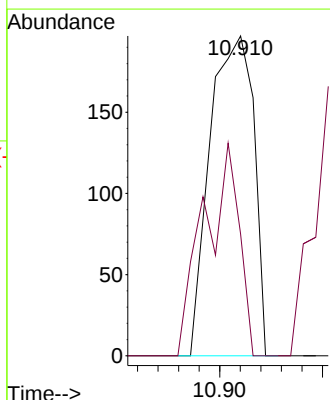
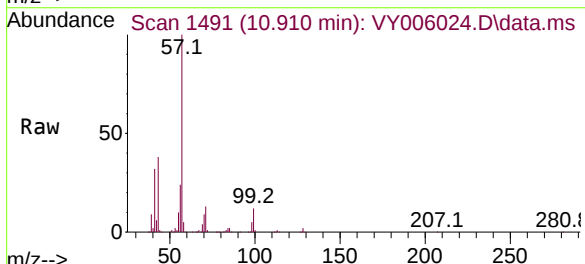
Instrument :
MSVOA_Y
ClientSampleId :

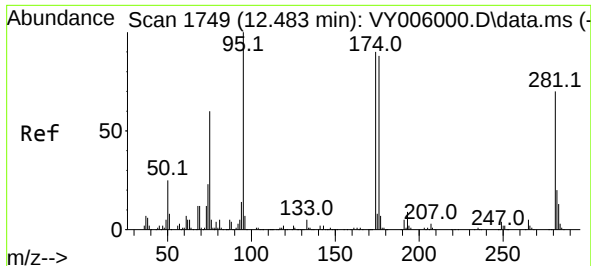
Tgt Ion: 43 Resp: 127324
Ion Ratio Lower Upper
43 100
58 2.9 24.4 73.4#



#60
Dibromochloromethane
Concen: 3.259 ug/l
RT: 10.910 min Scan# 1491
Delta R.T. -0.073 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

Tgt Ion: 129 Resp: 291
Ion Ratio Lower Upper
129 100
127 53.3 38.7 116.1

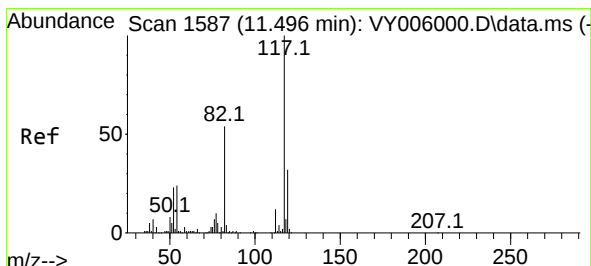
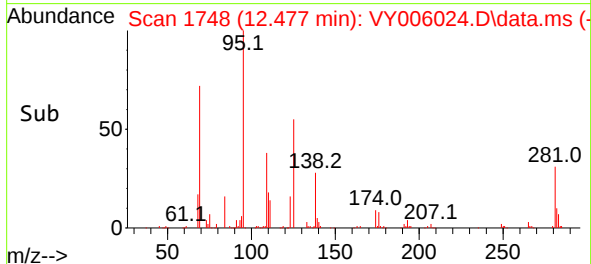
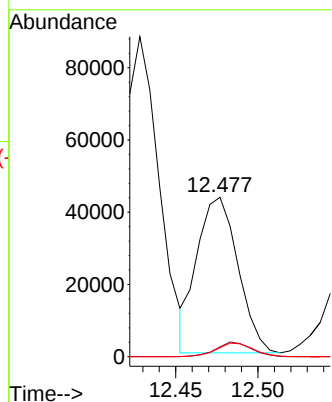
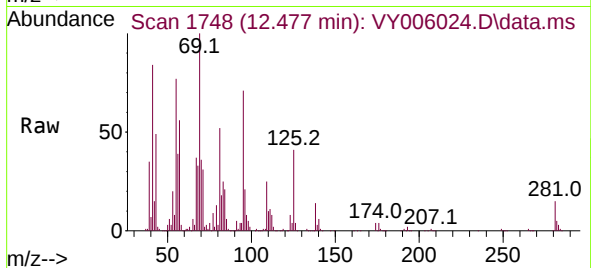




#62
4-Bromofluorobenzene
Concen: 653.855 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

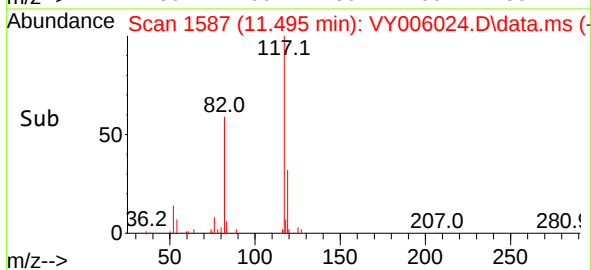
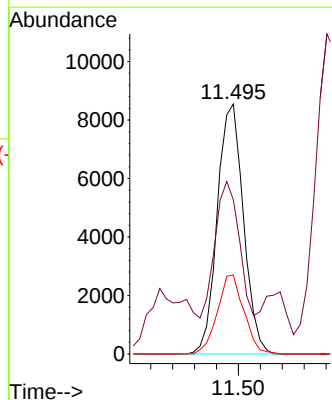
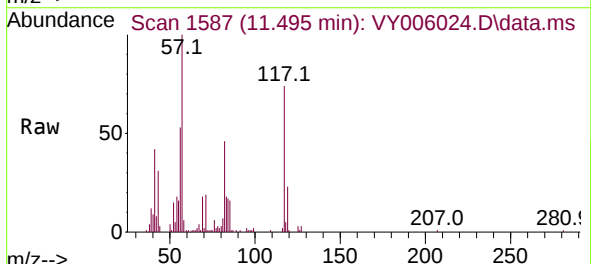
Instrument :
MSVOA_Y
ClientSampleId :

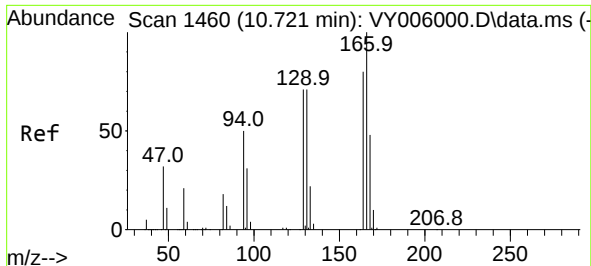
Tgt Ion: 95 Resp: 74740
Ion Ratio Lower Upper
95 100
174 8.0 0.0 177.0
176 8.0 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

Tgt Ion: 117 Resp: 14160
Ion Ratio Lower Upper
117 100
82 41.0 43.0 64.4#
119 31.7 25.4 38.0

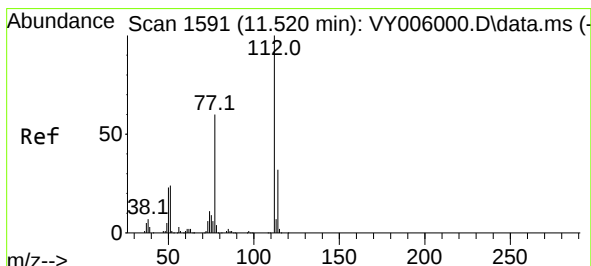
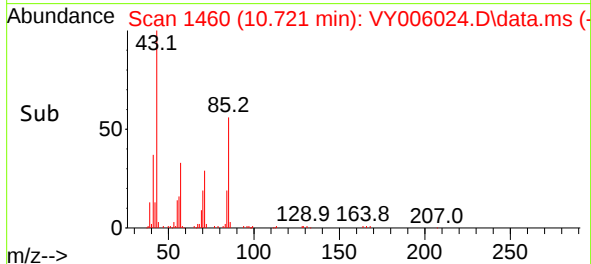
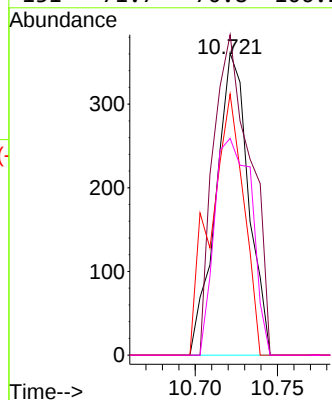
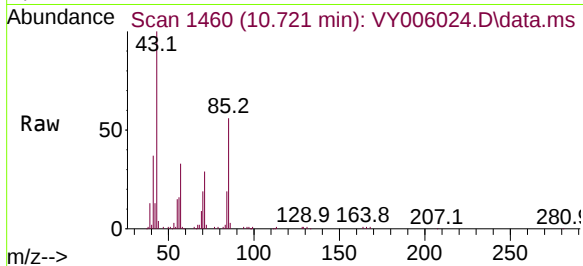




#64
Tetrachloroethene
Concen: 4.300 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

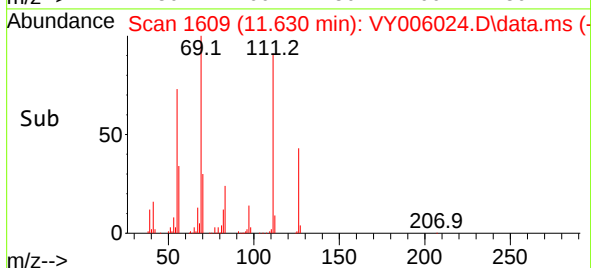
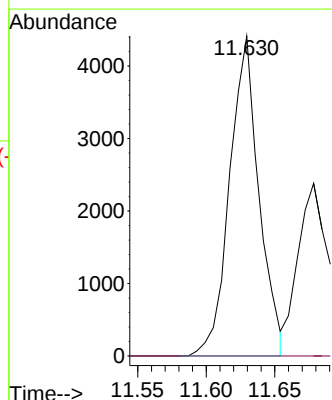
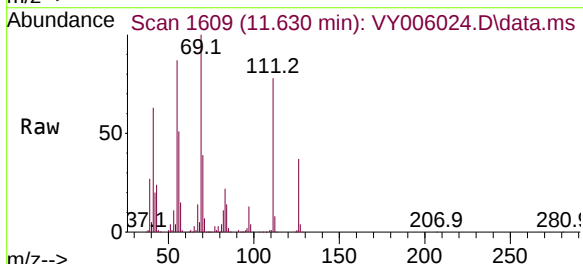
Instrument :
MSVOA_Y
ClientSampleId :

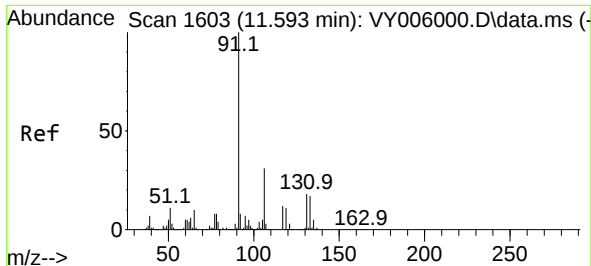
Tgt Ion:	164	Resp:	498
Ion	Ratio	Lower	Upper
164	100		
166	106.1	100.4	150.6
129	86.4	71.4	107.0
131	71.7	70.8	106.2



#65
Chlorobenzene
Concen: 21.661 ug/l
RT: 11.630 min Scan# 1609
Delta R.T. 0.110 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

Tgt Ion:	112	Resp:	6563
Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.8	38.6#

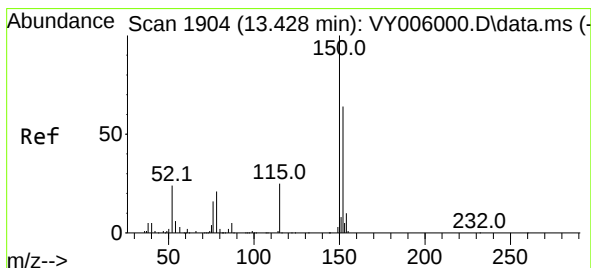
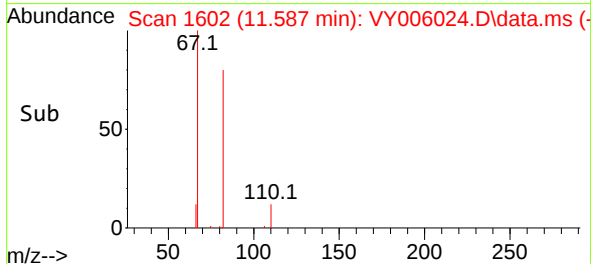
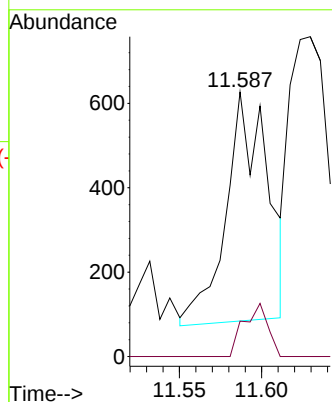
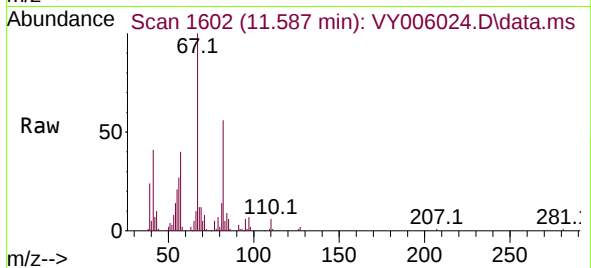




#67
Ethyl Benzene
Concen: 1.646 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

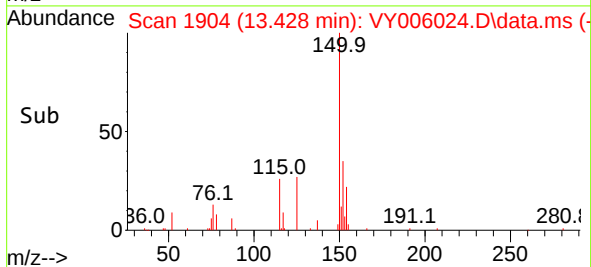
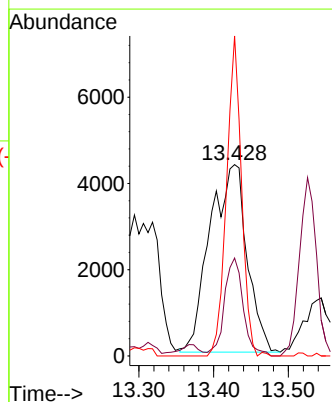
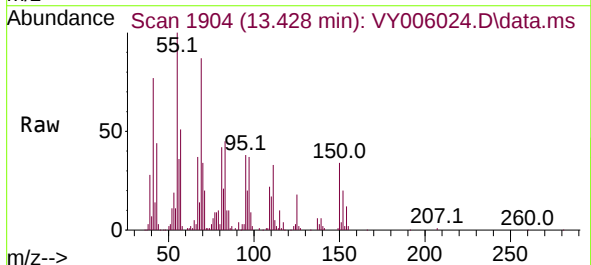
Instrument :
MSVOA_Y
ClientSampled :

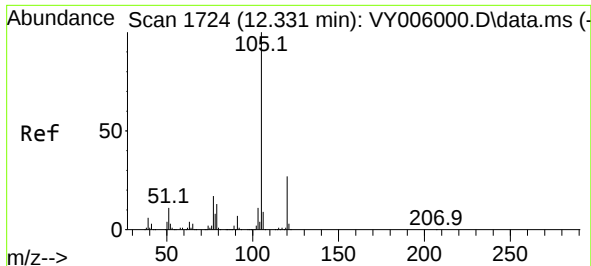
Tgt Ion: 91 Resp: 948
Ion Ratio Lower Upper
91 100
106 15.7 24.5 36.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

Tgt Ion: 152 Resp: 15023
Ion Ratio Lower Upper
152 100
115 26.4 28.2 84.7#
150 69.0 0.0 347.6

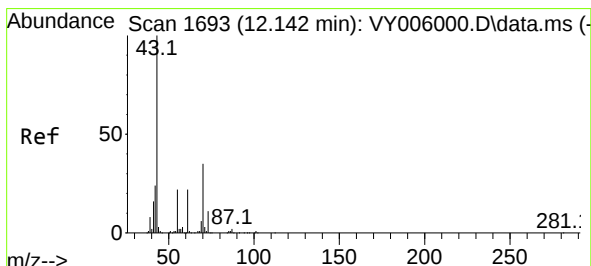
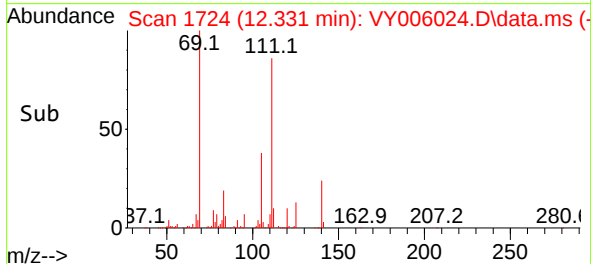
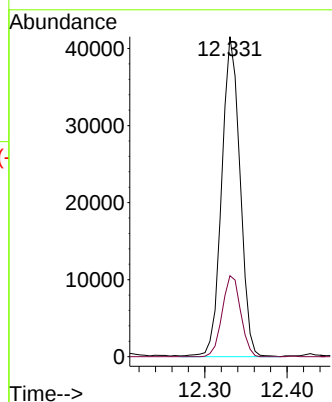
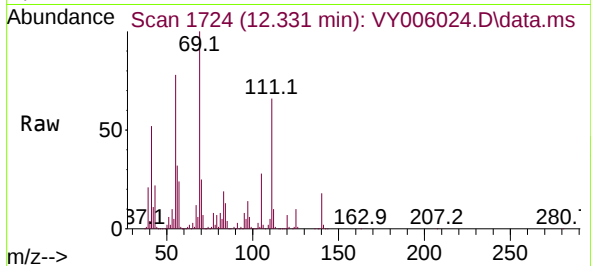




#73
Isopropylbenzene
Concen: 54.714 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

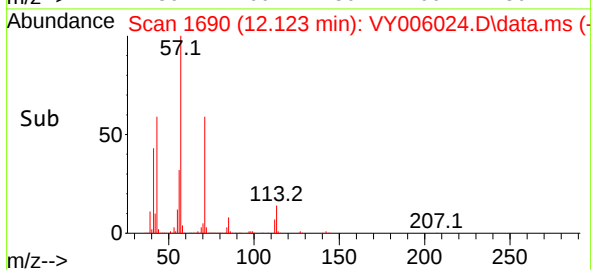
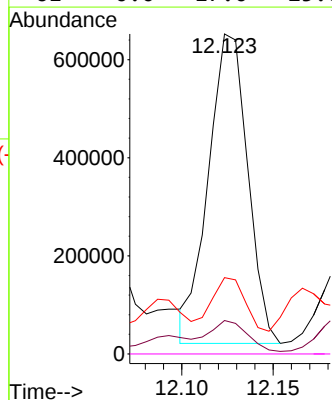
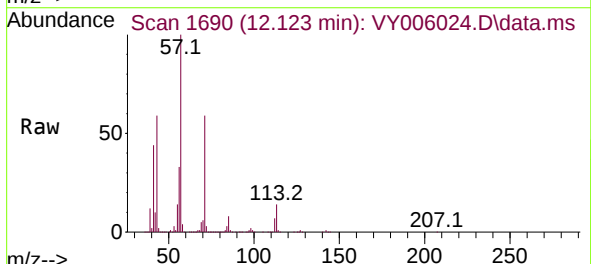
Instrument :
MSVOA_Y
ClientSampleId :

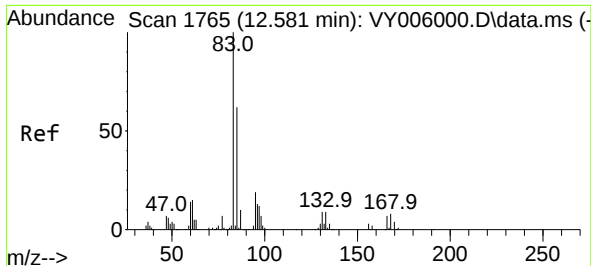
Tgt Ion:105 Resp: 64366
Ion Ratio Lower Upper
105 100
120 25.4 13.4 40.2



#74
N-ethyl acetate
Concen: 2324.834 ug/l
RT: 12.123 min Scan# 1690
Delta R.T. -0.018 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

Tgt Ion: 43 Resp: 944438
Ion Ratio Lower Upper
43 100
70 9.6 28.7 43.1#
55 14.4 17.3 25.9#
61 0.0 17.0 25.6#

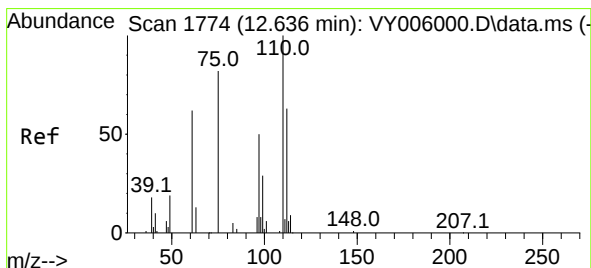
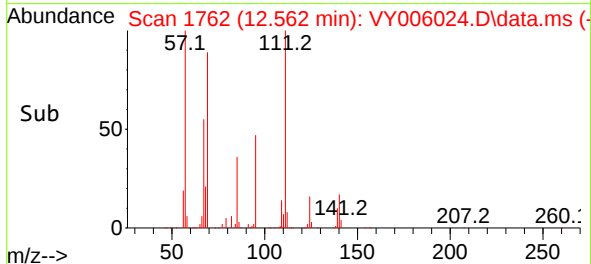
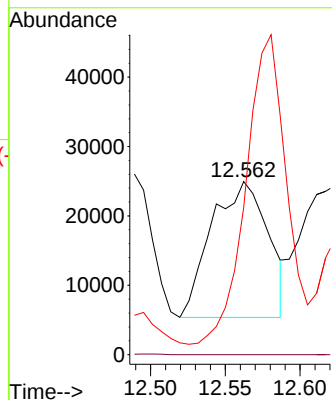
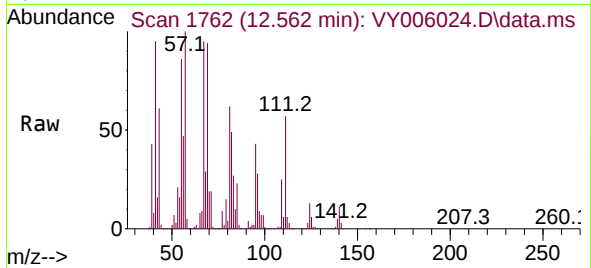




#75
1,1,2,2-Tetrachloroethane
Concen: 235.344 ug/l
RT: 12.562 min Scan# 1762
Delta R.T. -0.018 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

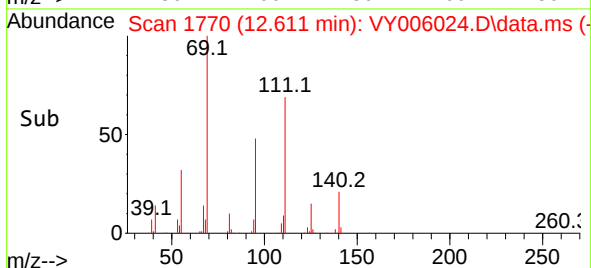
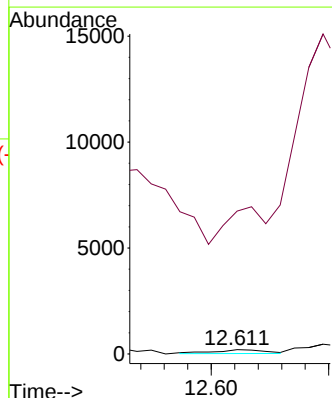
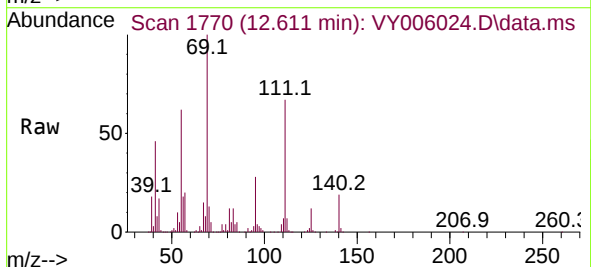
Instrument :
MSVOA_Y
ClientSampled :

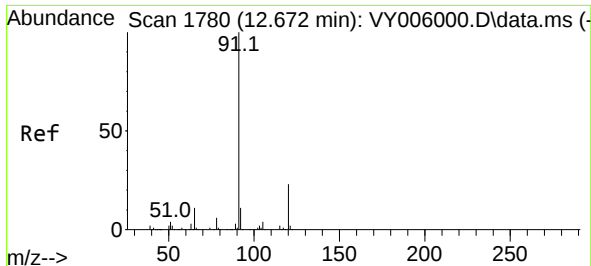
Tgt Ion: 83 Resp: 51512
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 162.0 32.3 96.8#



#76
1,2,3-Trichloropropane
Concen: 1.711 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.025 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

Tgt Ion: 75 Resp: 274
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

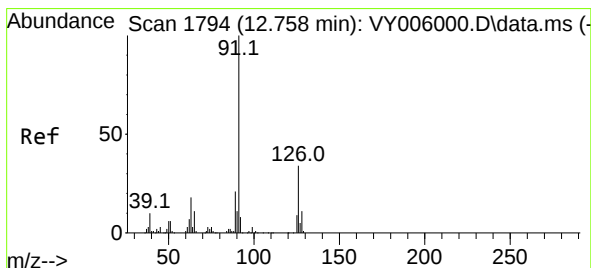
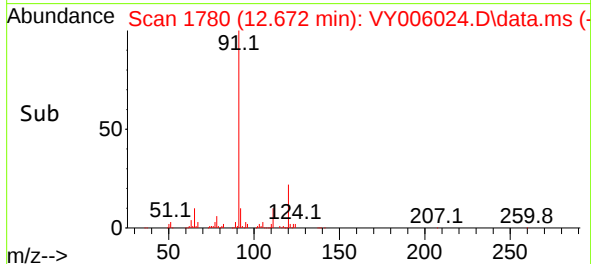
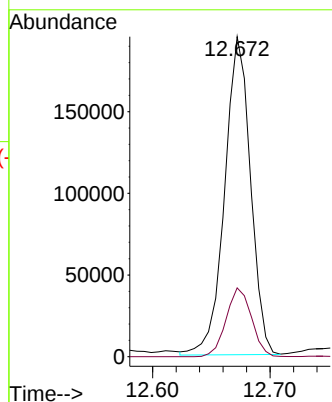
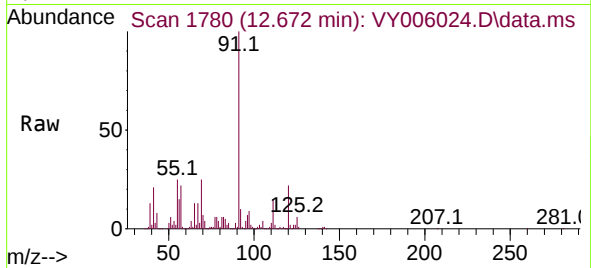




#78
n-propylbenzene
Concen: 204.518 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

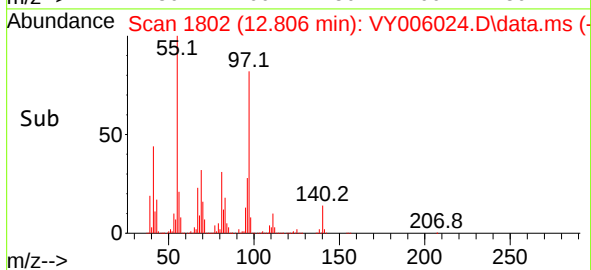
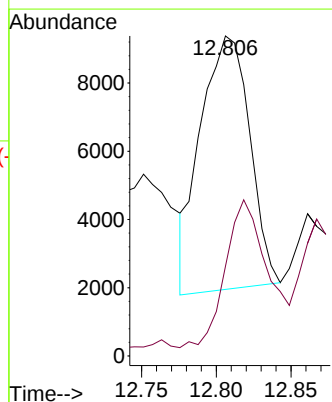
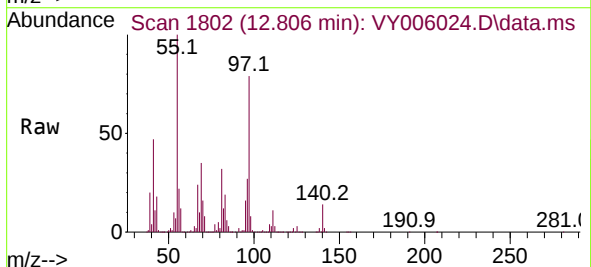
Instrument :
MSVOA_Y
ClientSampled :

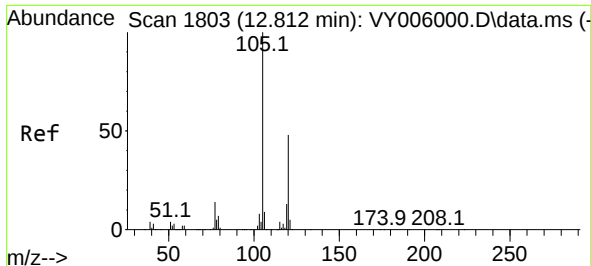
Tgt Ion: 91 Resp: 297683
Ion Ratio Lower Upper
91 100
120 21.2 11.3 33.9



#79
2-Chlorotoluene
Concen: 21.481 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.049 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

Tgt Ion: 91 Resp: 17000
Ion Ratio Lower Upper
91 100
126 50.5 16.9 50.6

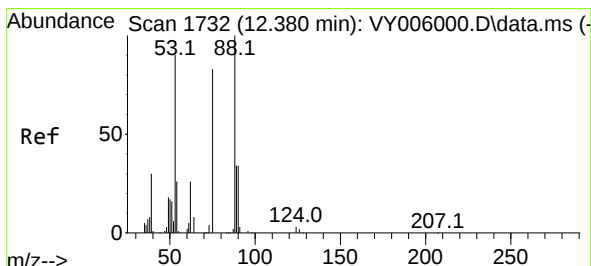
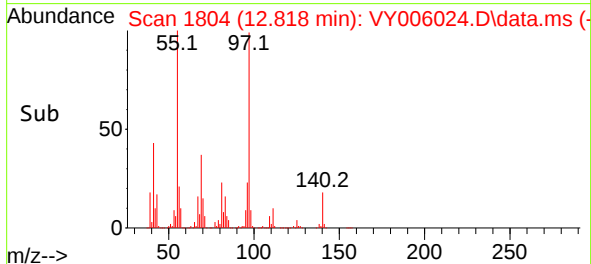
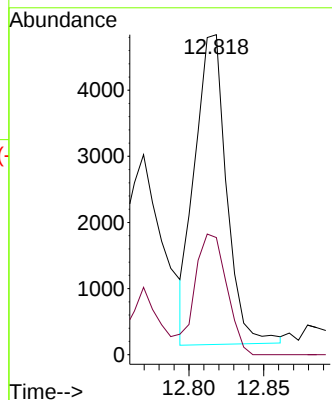
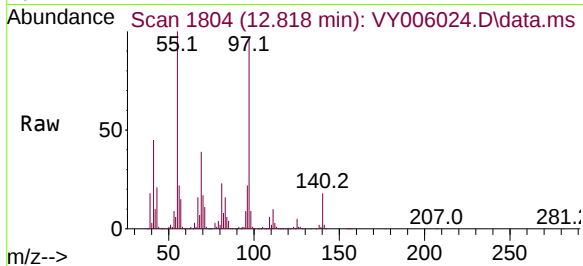




#80
1,3,5-Trimethylbenzene
Concen: 7.079 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

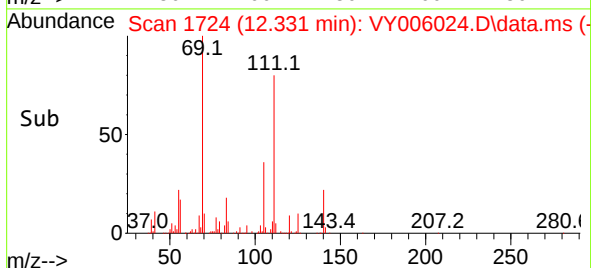
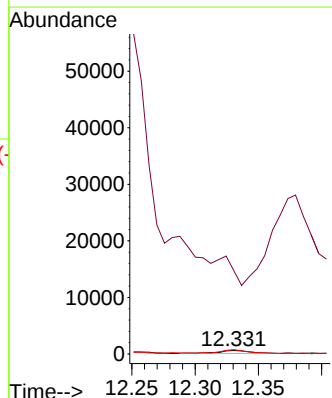
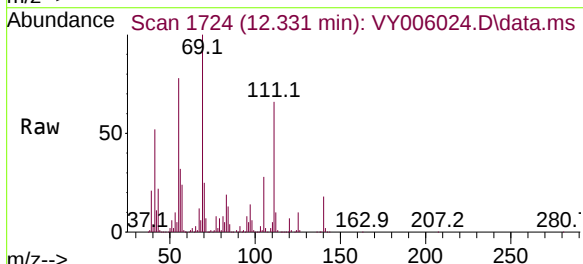
Instrument :
MSVOA_Y
ClientSampled :

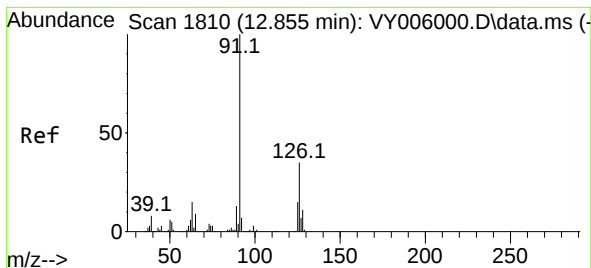
Tgt Ion:105 Resp: 6907
Ion Ratio Lower Upper
105 100
120 40.0 24.4 73.4



#81
trans-1,4-Dichloro-2-butene
Concen: 11.490 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.049 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

Tgt Ion: 75 Resp: 1001
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 114.2 37.0 55.4#

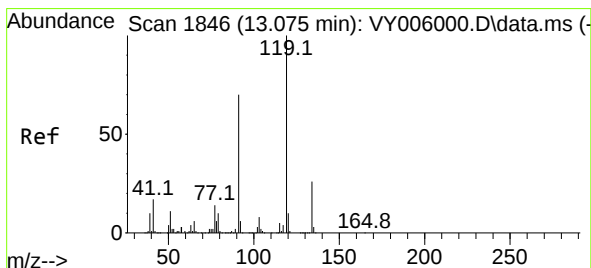
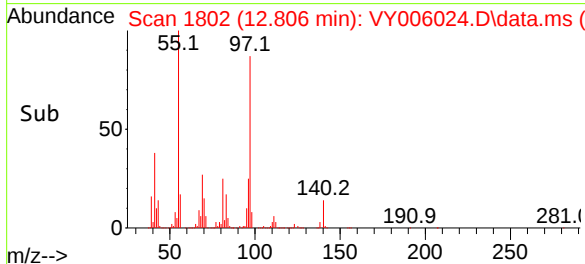
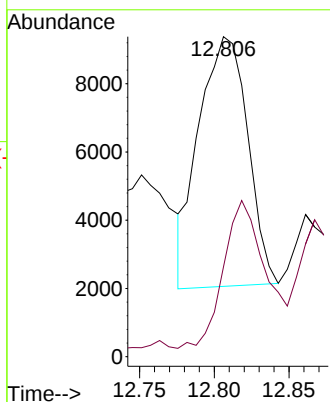
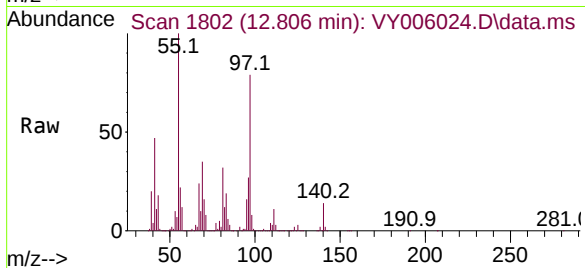




#82
4-Chlorotoluene
Concen: 20.286 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.049 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

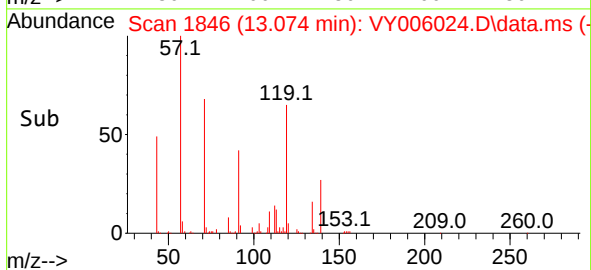
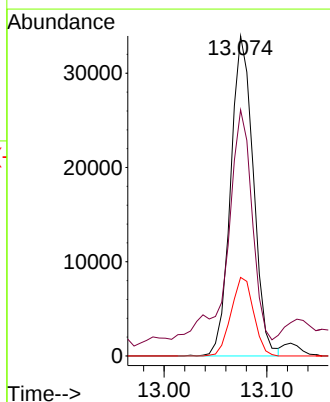
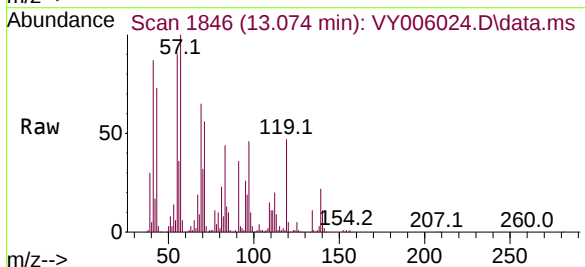
Instrument :
MSVOA_Y
ClientSampled :

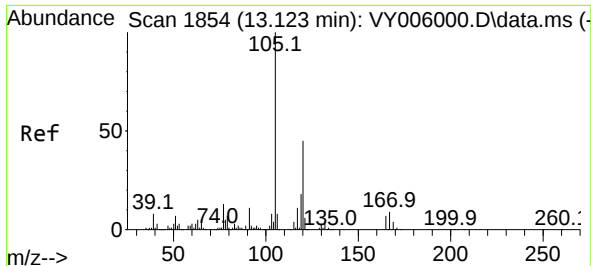
Tgt Ion: 91 Resp: 16594
Ion Ratio Lower Upper
91 100
126 51.8 17.0 51.0#



#83
tert-Butylbenzene
Concen: 62.545 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

Tgt Ion: 119 Resp: 52191
Ion Ratio Lower Upper
119 100
91 75.2 34.8 104.4
134 24.3 13.3 39.9

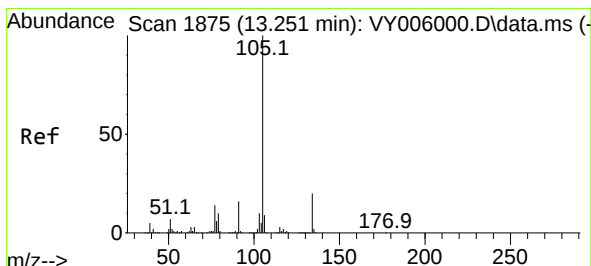
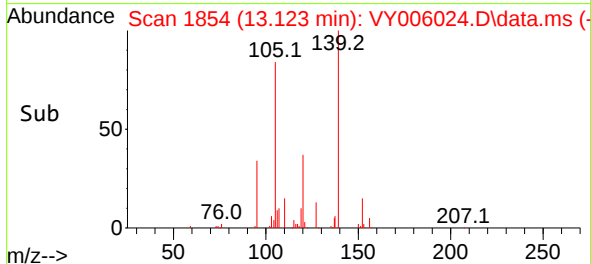
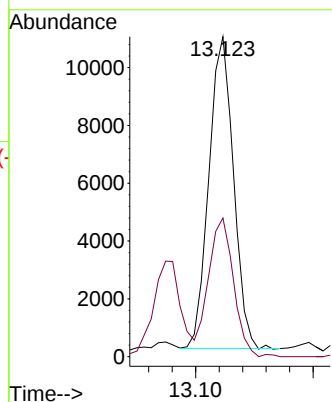
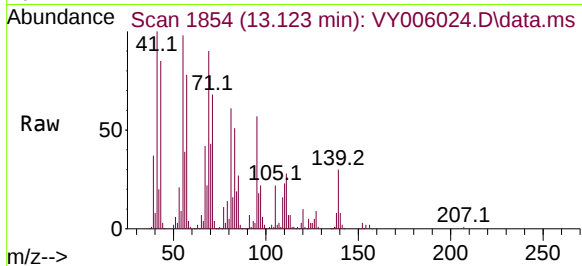




#84
1,2,4-Trimethylbenzene
Concen: 16.170 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

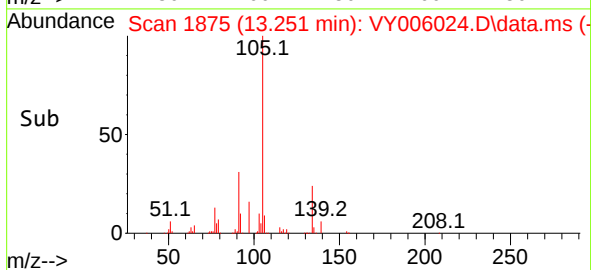
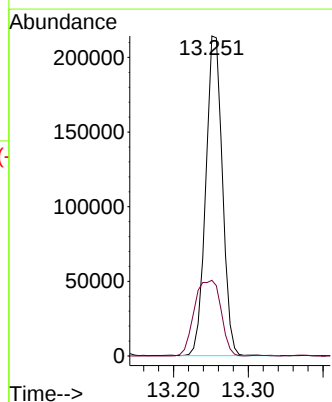
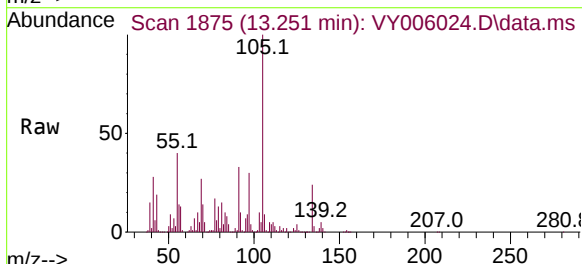
Instrument :
MSVOA_Y
ClientSampleId :

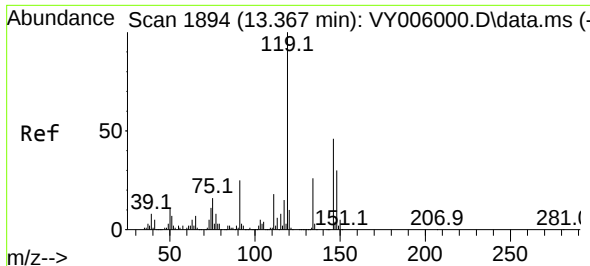
Tgt Ion:105 Resp: 15652
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9



#85
sec-Butylbenzene
Concen: 264.452 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

Tgt Ion:105 Resp: 330344
Ion Ratio Lower Upper
105 100
134 37.7 10.2 30.4#

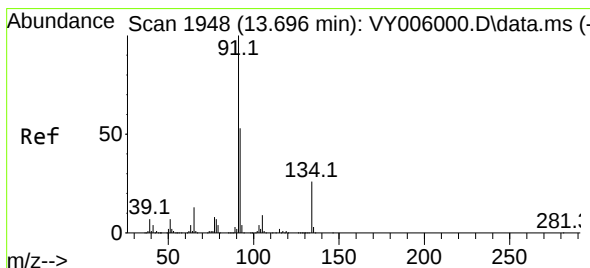
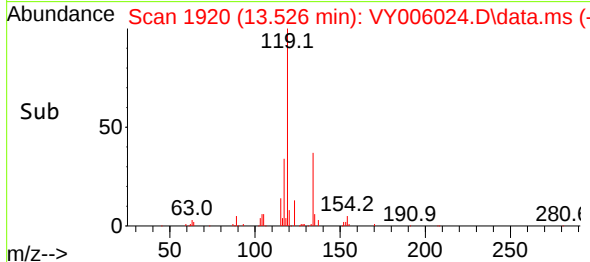
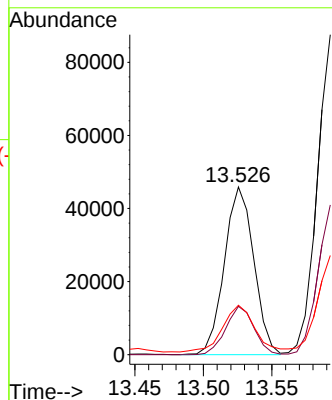
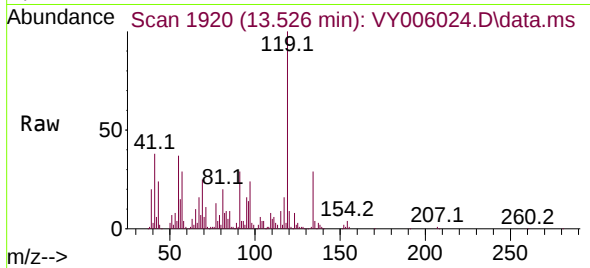




#86
p-Isopropyltoluene
Concen: 64.369 ug/l
RT: 13.526 min Scan# 1920
Delta R.T. 0.158 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

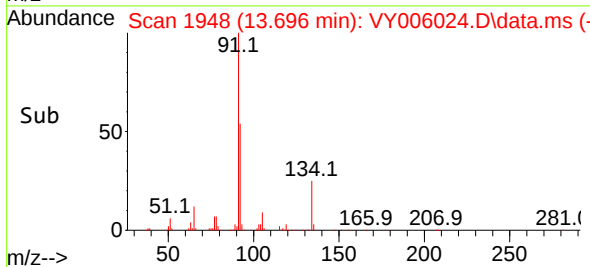
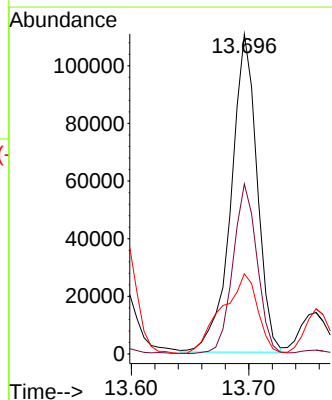
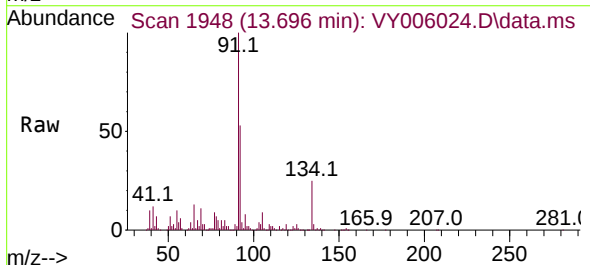
Instrument :
MSVOA_Y
ClientSampled :

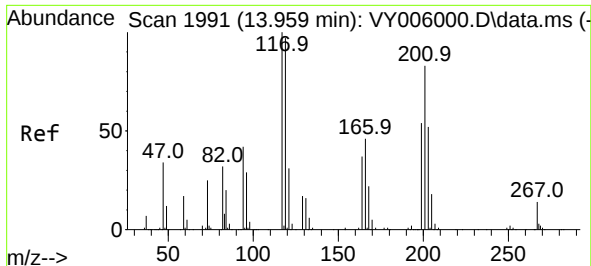
Tgt Ion:119 Resp: 68646
Ion Ratio Lower Upper
119 100
134 27.8 13.2 39.5
91 30.1 12.4 37.2



#89
n-Butylbenzene
Concen: 170.033 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

Tgt Ion: 91 Resp: 169569
Ion Ratio Lower Upper
91 100
92 49.5 26.3 78.9
134 34.6 13.0 38.9

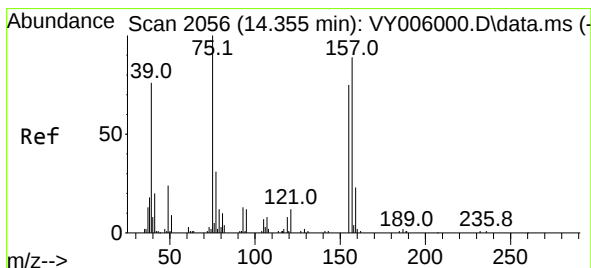
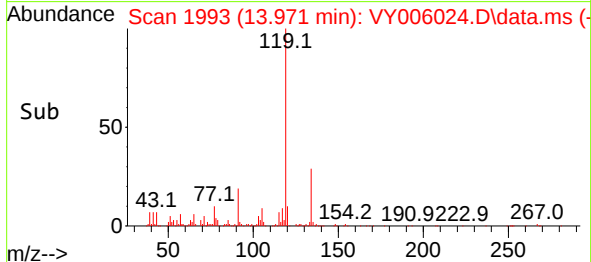
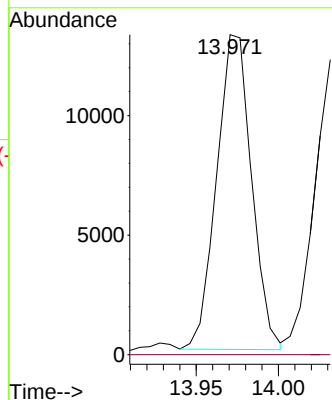
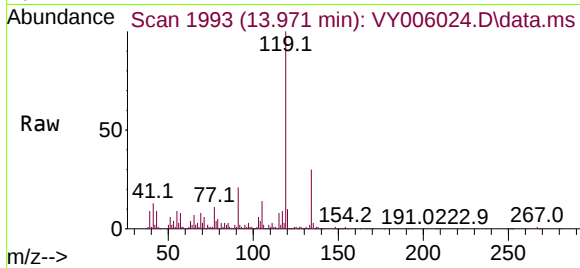




#90
Hexachloroethane
Concen: 101.117 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

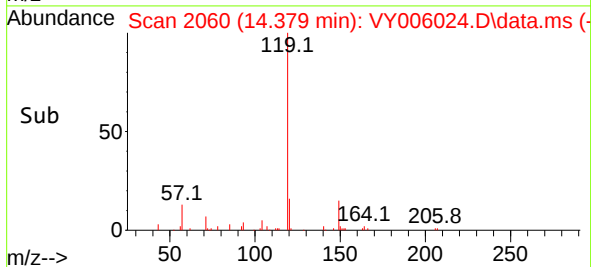
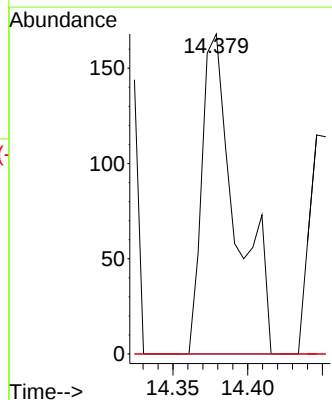
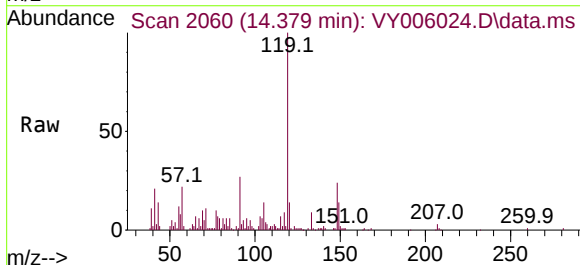
Instrument :
MSVOA_Y
ClientSampleId :

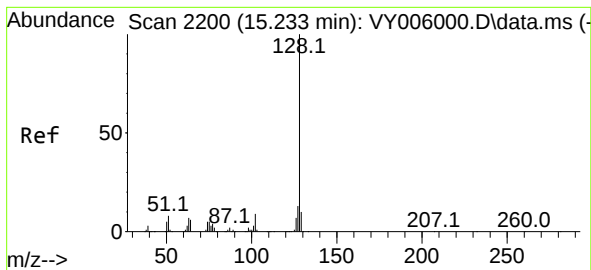
Tgt Ion:117 Resp: 19406
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 6.103 ug/l
RT: 14.379 min Scan# 2060
Delta R.T. 0.024 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

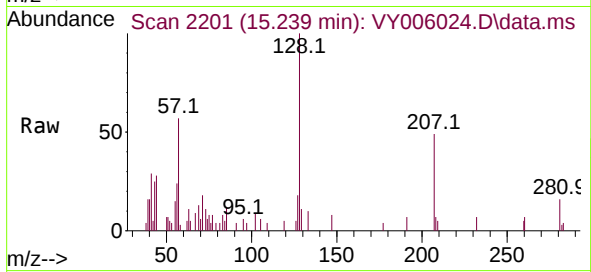
Tgt Ion: 75 Resp: 265
Ion Ratio Lower Upper
75 100
155 0.0 38.0 113.9#
157 0.0 47.8 143.3#





#95
Naphthalene
Concen: 4.392 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006024.D
Acq: 15 Sep 2021 15:18

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
128	100		
127	23.5	11.0	16.4#
129	11.2	8.4	12.6

