

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062121\
 Data File : VU044253.D
 Acq On : 21 Jun 2021 11:45
 Operator : SY/MD
 Sample : VSTD02033
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 22 01:19:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 22 01:16:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	156479	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	152960	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	87085	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	180774	18.077	ug/L	0.00
7) Chloroethane-d5	1.919	69	177723	22.682	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	65	92737	19.492	ug/L	0.00
20) 2-Butanone-d5	4.639	46	702368	218.190	ug/L	0.00
24) Chloroform-d	5.073	84	415525	20.688	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	236397	20.482	ug/L	0.00
32) Benzene-d6	5.736	84	809962	19.411	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	259711	18.855	ug/L	0.00
41) Toluene-d8	7.906	98	756500	19.852	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.186	79	119218	23.399	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	604095	234.078	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	239062	21.342	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.198	152	316138	21.205	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	196507	19.938	ug/L	99
3) Chloromethane	1.524	50	220575	18.522	ug/L	99
5) Vinyl chloride	1.610	62	236044	19.422	ug/L	97
6) Bromomethane	1.864	94	148389	21.334	ug/L	98
8) Chloroethane	1.938	64	158403	24.176	ug/L	99
9) Trichlorofluoromethane	2.141	101	334528	26.470	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.585	101	200097	20.985	ug/L	99
12) 1,1-Dichloroethene	2.585	96	190765	20.412	ug/L	96
13) Acetone	2.649	43	300817	168.323	ug/L	92
14) Carbon disulfide	2.800	76	601860	20.094	ug/L	99
15) Methyl Acetate	2.961	43	89486	19.884	ug/L	99
16) Methylene chloride	3.054	84	213428	16.432	ug/L	97
17) Methyl tert-butyl Ether	3.372	73	573490	22.334	ug/L	100
18) trans-1,2-Dichloroethene	3.359	96	204795	20.692	ug/L	97
19) 1,1-Dichloroethane	3.880	63	393033	20.514	ug/L	99
21) 2-Butanone	4.720	43	728530	216.438	ug/L	99
22) cis-1,2-Dichloroethene	4.675	96	227561	21.135	ug/L	96
23) Bromochloromethane	4.983	128	104504	22.009	ug/L	94
25) Chloroform	5.099	83	400531	20.797	ug/L	99
27) 1,2-Dichloroethane	5.803	62	280342	22.137	ug/L	98
29) 1,1,1-Trichloroethane	5.324	97	365207	22.533	ug/L	99
30) Cyclohexane	5.398	56	371633	19.964	ug/L	98
31) Carbon tetrachloride	5.533	117	315773	23.330	ug/L	99
33) Benzene	5.784	78	849827	19.663	ug/L	100
34) Trichloroethene	6.549	95	230666	20.626	ug/L	99
35) Methylcyclohexane	6.771	83	384283	21.172	ug/L	99
37) 1,2-Dichloropropane	6.800	63	227328	19.573	ug/L	100
38) Bromodichloromethane	7.112	83	306899	22.087	ug/L	100
39) cis-1,3-Dichloropropene	7.613	75	376893	22.822	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	1804059	216.410	ug/L	99
42) Toluene	7.977	91	956539	20.829	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	341920	23.786	ug/L	100

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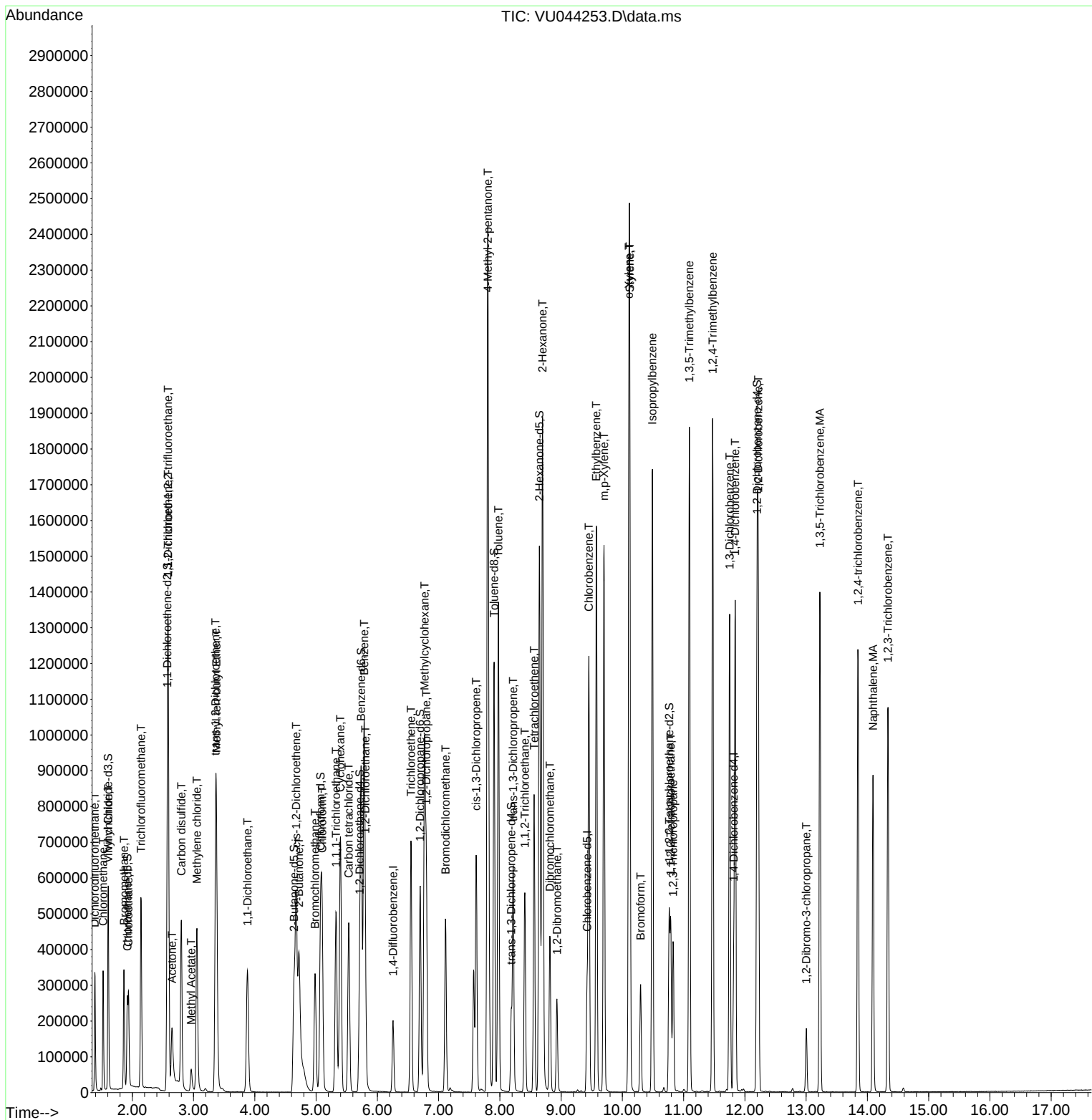
Quant Time: Jun 22 01:19:11 2021
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 22 01:16:56 2021
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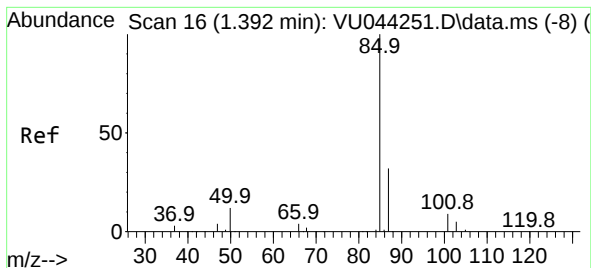
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	8.408	97	168918	21.007	ug/L	99
47) Tetrachloroethene	8.559	164	175263	22.279	ug/L	96
48) 2-Hexanone	8.697	43	1305239	220.935	ug/L	100
49) Dibromochloromethane	8.816	129	220336	24.711	ug/L	98
50) 1,2-Dibromoethane	8.932	107	168117	22.149	ug/L	98
51) Chlorobenzene	9.452	112	606369	21.242	ug/L	99
52) Ethylbenzene	9.575	91	1108046	21.951	ug/L	99
53) m,p-Xylene	9.700	106	421493	22.580	ug/L	99
54) o-Xylene	10.105	106	414410	23.045	ug/L	99
55) Styrene	10.121	104	732429	23.880	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.790	83	227771	22.029	ug/L	99
59) Bromoform	10.298	173	133949	24.874	ug/L	98
60) Isopropylbenzene	10.491	105	1123523	21.613	ug/L	99
61) 1,2,3-Trichloropropane	10.829	75	170774	20.280	ug/L	99
62) 1,3,5-Trimethylbenzene	11.092	105	991133	22.380	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	1023599	22.298	ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	514692	21.220	ug/L	99
65) 1,4-Dichlorobenzene	11.841	146	517785	21.183	ug/L	99
67) 1,2-Dichlorobenzene	12.218	146	482231	21.202	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.002	75	46314	25.275	ug/L	97
69) 1,3,5-Trichlorobenzene	13.224	180	403575	22.440	ug/L	99
70) 1,2,4-trichlorobenzene	13.845	180	354345	24.856	ug/L	100
71) Naphthalene	14.092	128	676490	27.806	ug/L	100
72) 1,2,3-Trichlorobenzene	14.337	180	310728	24.467	ug/L	99

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

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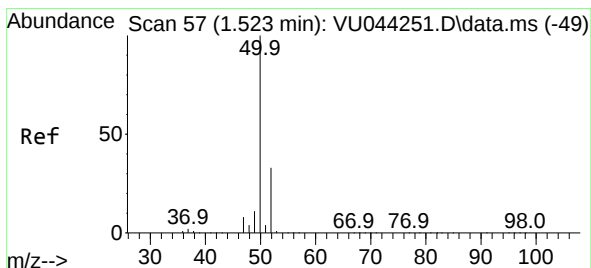
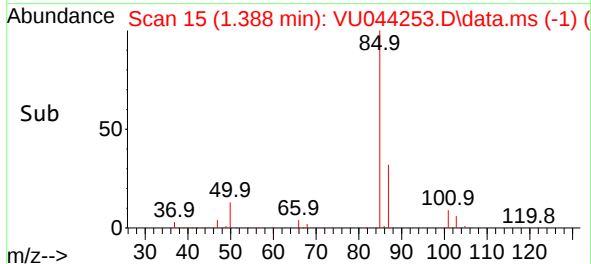
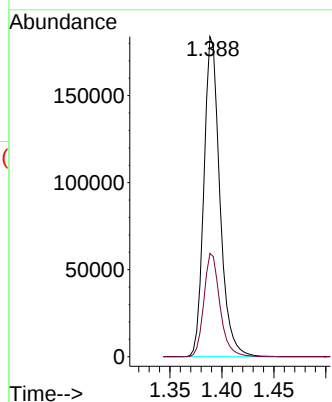
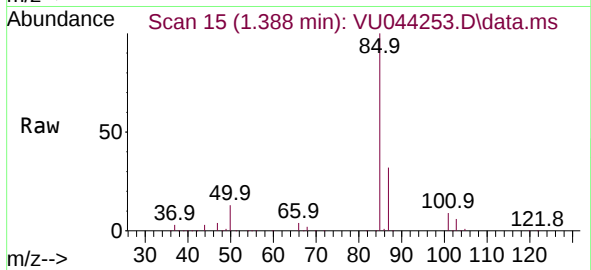




#2
Dichlorodifluoromethane
Concen: 19.938 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.003 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

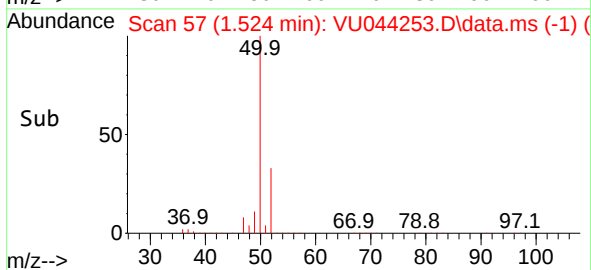
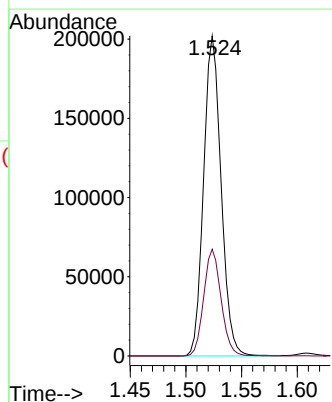
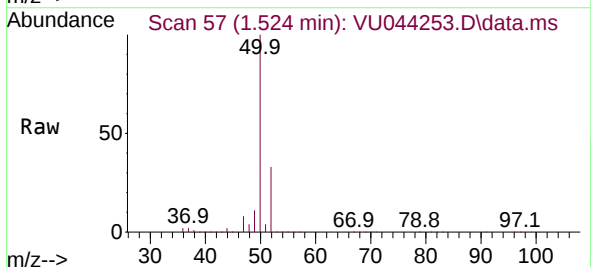
Instrument :
MSVOA_U
ClientSampleId :

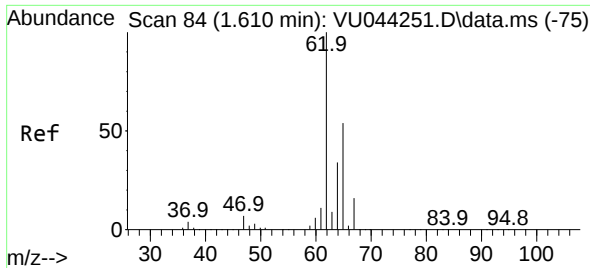
Tgt Ion: 85 Resp: 196507
Ion Ratio Lower Upper
85 100
87 32.5 25.6 38.4



#3
Chloromethane
Concen: 18.522 ug/L
RT: 1.524 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

Tgt Ion: 50 Resp: 220575
Ion Ratio Lower Upper
50 100
52 33.3 23.1 42.9

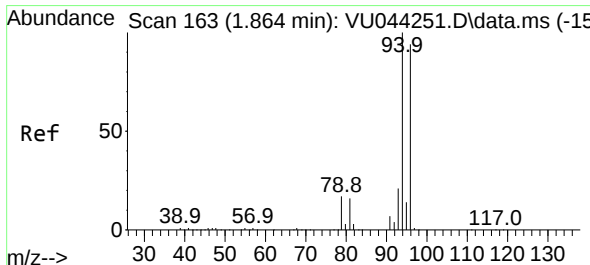
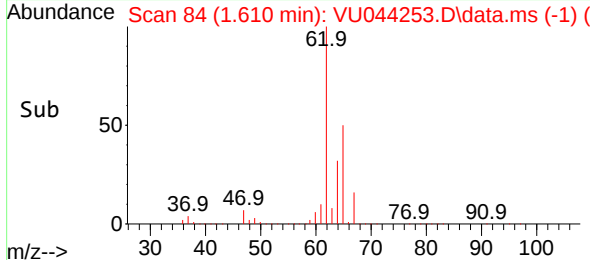
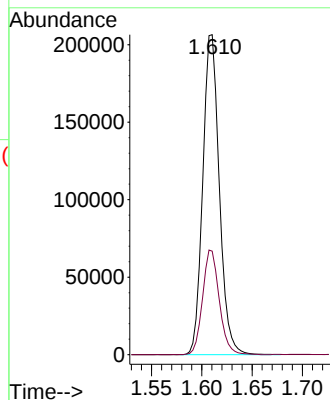
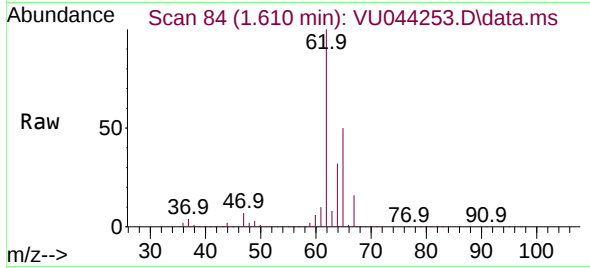




#5
 Vinyl chloride
 Concen: 19.422 ug/L
 RT: 1.610 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VU044253.D
 Acq: 21 Jun 2021 11:45

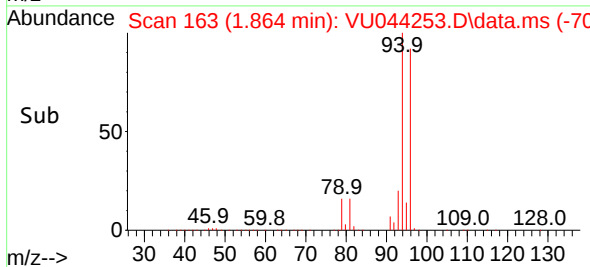
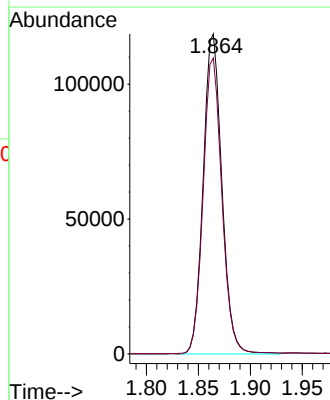
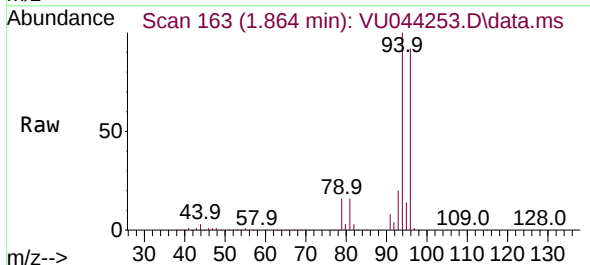
Instrument :
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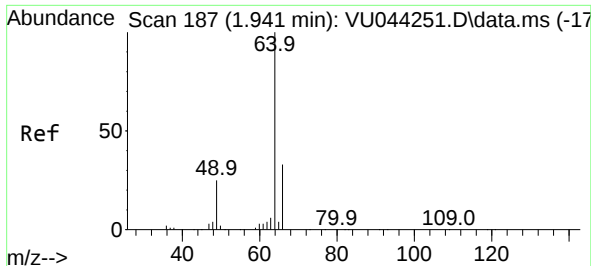
Tgt Ion: 62 Resp: 236044
 Ion Ratio Lower Upper
 62 100
 64 32.3 23.7 44.1



#6
 Bromomethane
 Concen: 21.334 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. 0.000 min
 Lab File: VU044253.D
 Acq: 21 Jun 2021 11:45

Tgt Ion: 94 Resp: 148389
 Ion Ratio Lower Upper
 94 100
 96 92.5 65.8 122.2

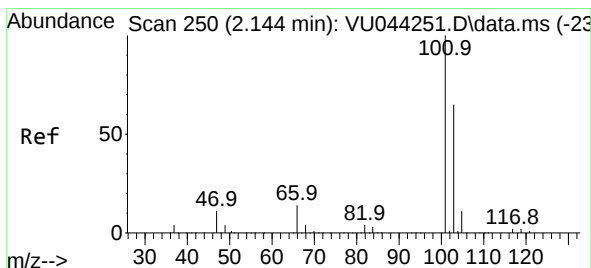
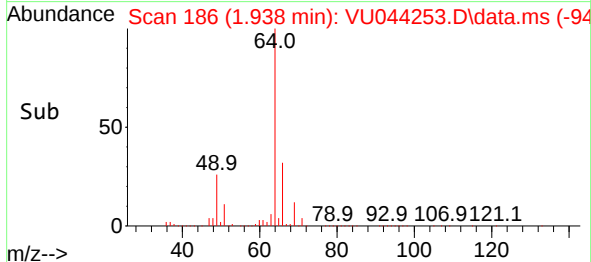
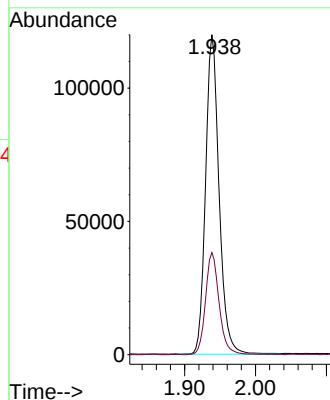
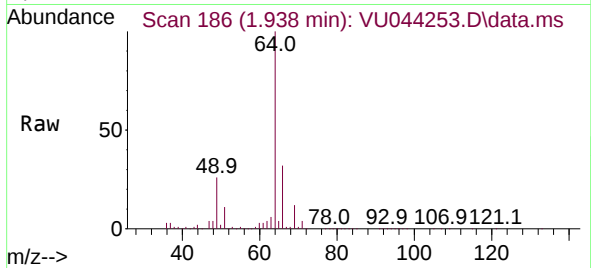




#8
Chloroethane
Concen: 24.176 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.003 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

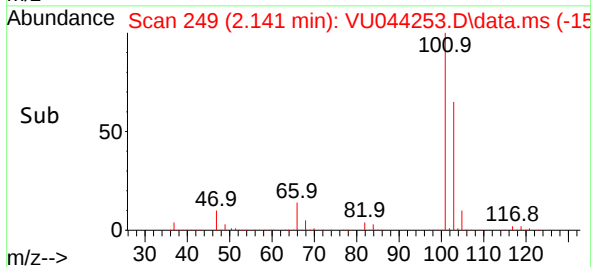
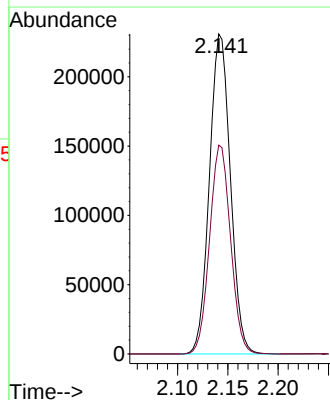
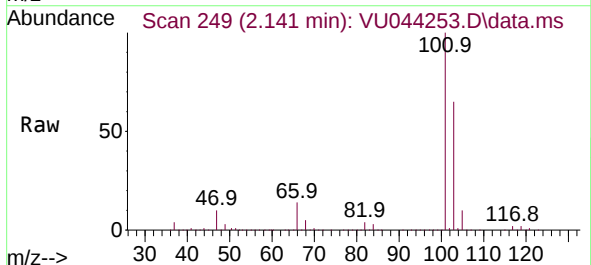
Instrument :
MSVOA_U
ClientSampled :

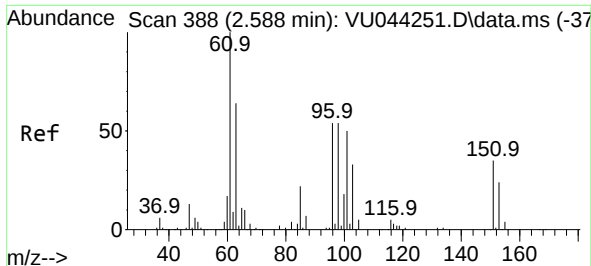
Tgt Ion: 64 Resp: 158403
Ion Ratio Lower Upper
64 100
66 31.9 22.7 42.3



#9
Trichlorofluoromethane
Concen: 26.470 ug/L
RT: 2.141 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

Tgt Ion:101 Resp: 334528
Ion Ratio Lower Upper
101 100
103 65.3 51.8 77.8





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 20.985 ug/L

RT: 2.585 min Scan# 387

Delta R.T. -0.003 min

Lab File: VU044253.D

Acq: 21 Jun 2021 11:45

Tgt Ion:101 Resp: 200097

Ion Ratio Lower Upper

101 100

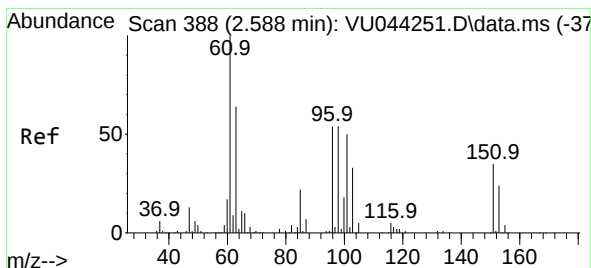
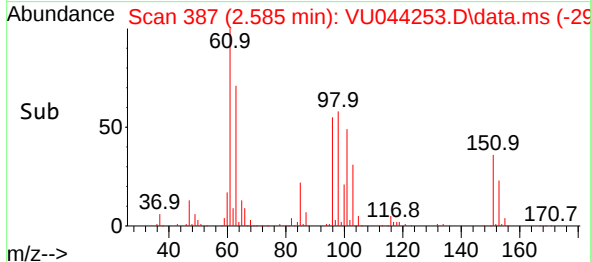
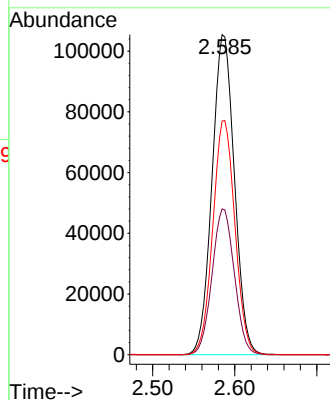
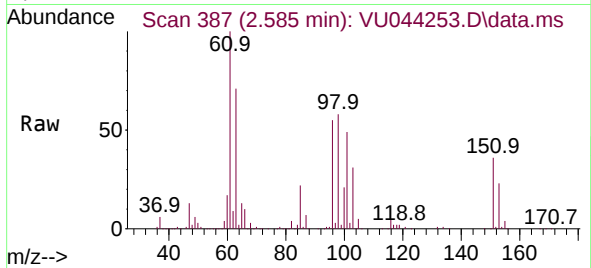
85 45.3 37.0 55.4

151 72.3 58.1 87.1

Instrument :

MSVOA_U

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 20.412 ug/L

RT: 2.585 min Scan# 387

Delta R.T. -0.003 min

Lab File: VU044253.D

Acq: 21 Jun 2021 11:45

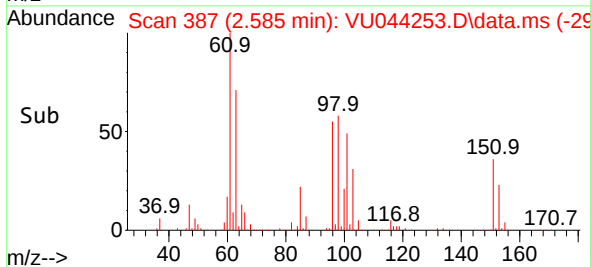
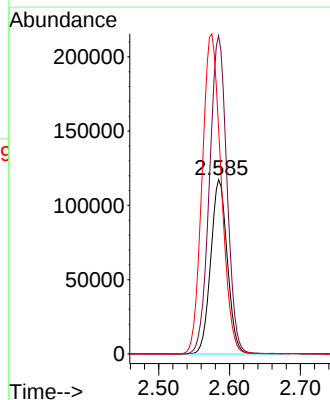
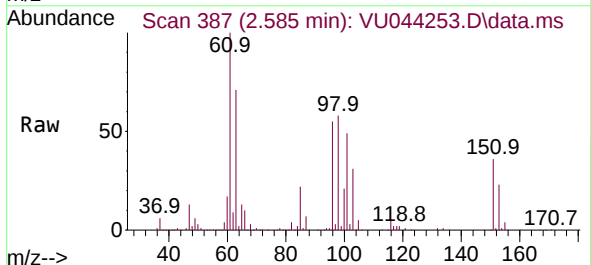
Tgt Ion: 96 Resp: 190765

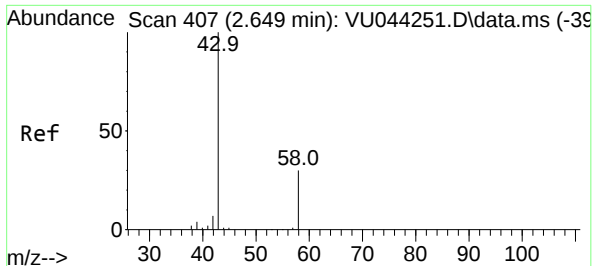
Ion Ratio Lower Upper

96 100

61 182.6 128.6 238.8

63 129.1 84.3 156.5

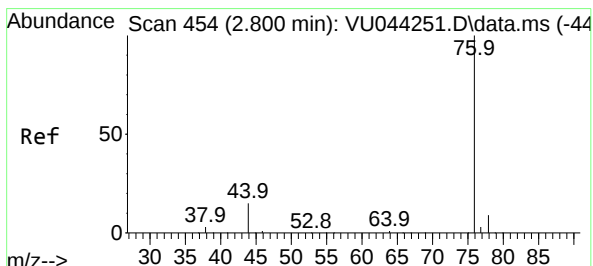
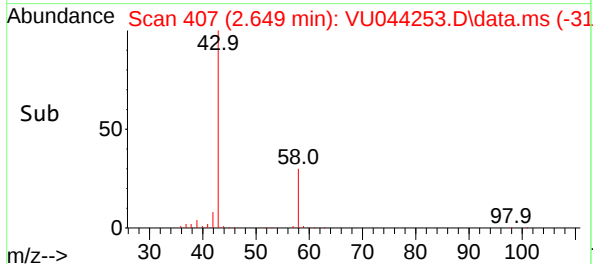
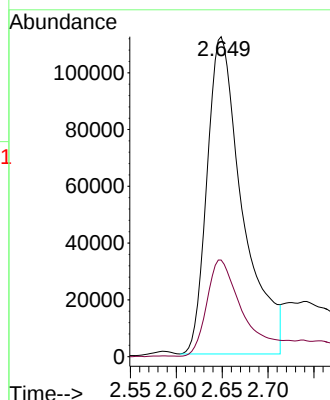
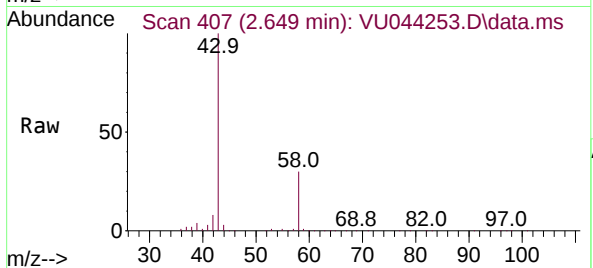




#13
Acetone
Concen: 168.323 ug/L
RT: 2.649 min Scan# 407
Delta R.T. 0.000 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

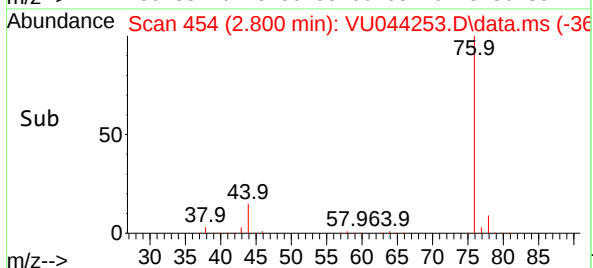
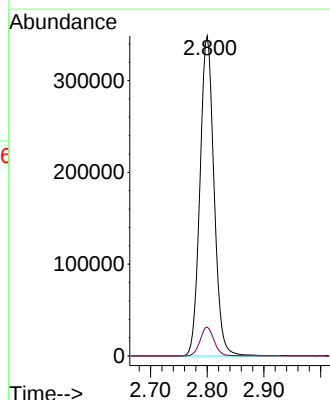
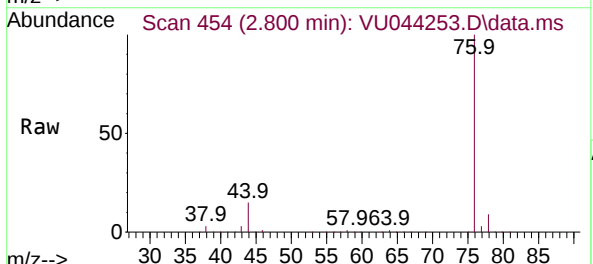
Instrument :
MSVOA_U
ClientSampled :

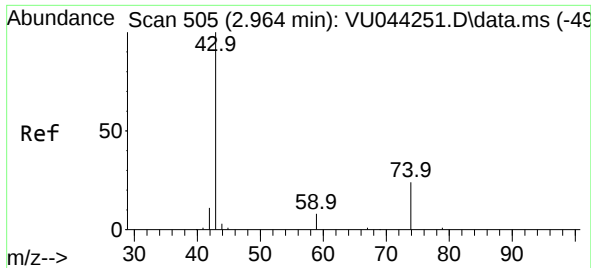
Tgt Ion: 43 Resp: 300817
Ion Ratio Lower Upper
43 100
58 31.1 0.0 53.8



#14
Carbon disulfide
Concen: 20.094 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

Tgt Ion: 76 Resp: 601860
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

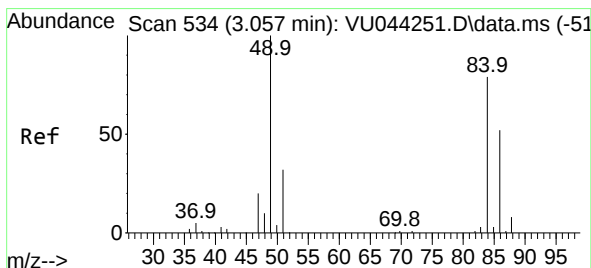
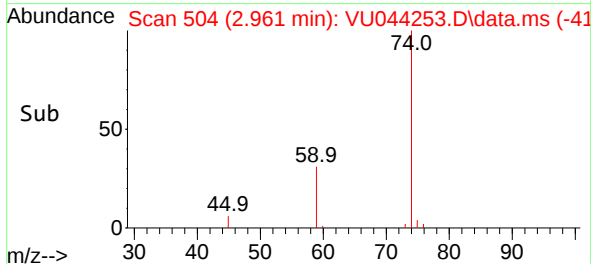
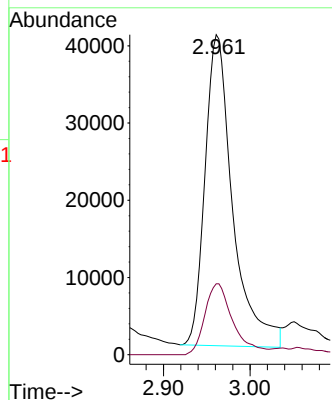
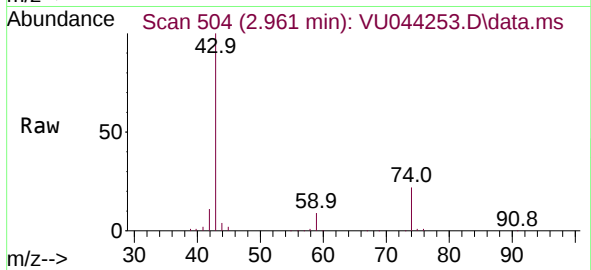




#15
Methyl Acetate
Concen: 19.884 ug/L
RT: 2.961 min Scan# 504
Delta R.T. -0.003 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

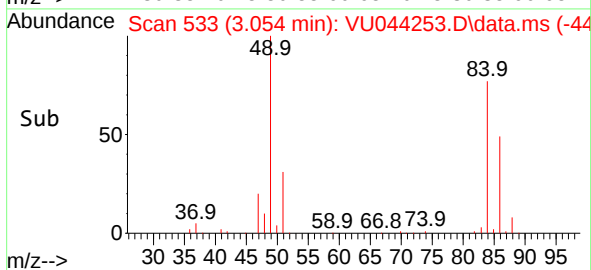
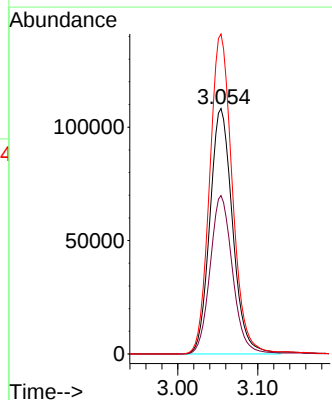
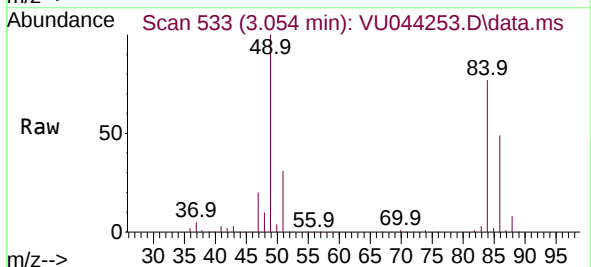
Instrument :
MSVOA_U
ClientSampled :

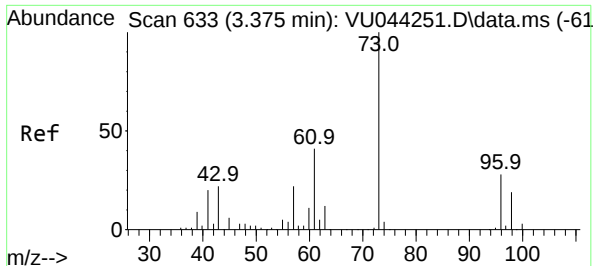
Tgt Ion: 43 Resp: 89486
Ion Ratio Lower Upper
43 100
74 23.3 18.4 27.6



#16
Methylene chloride
Concen: 16.432 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.003 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

Tgt Ion: 84 Resp: 213428
Ion Ratio Lower Upper
84 100
86 64.5 46.1 85.5
49 130.4 88.4 164.2

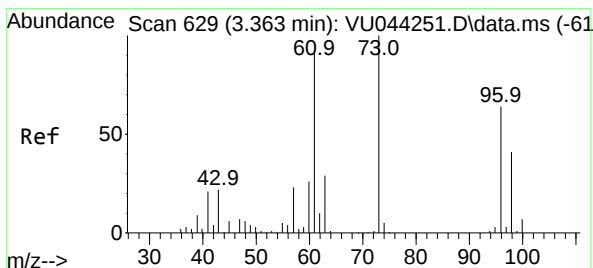
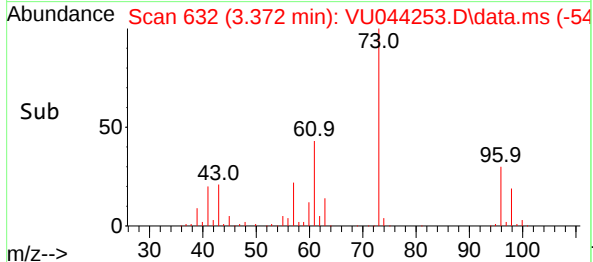
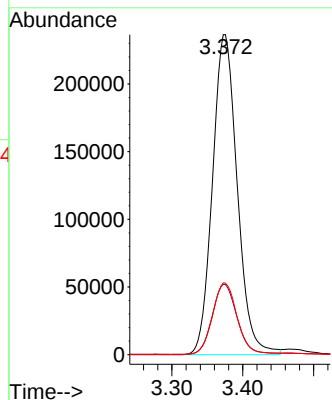
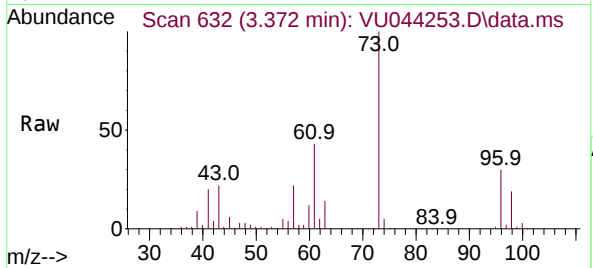




#17
Methyl tert-butyl Ether
Concen: 22.334 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.003 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

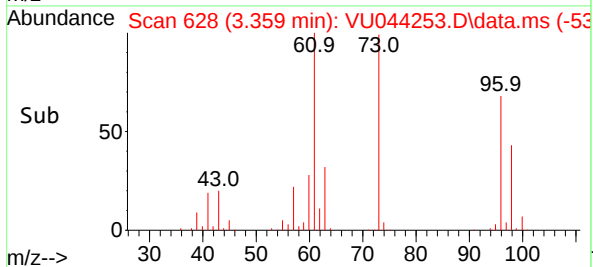
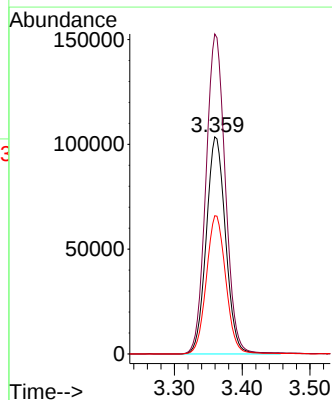
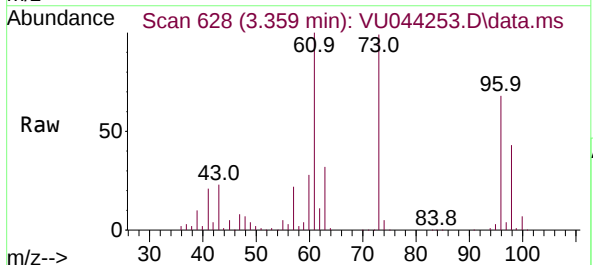
Instrument :
MSVOA_U
ClientSampleId :

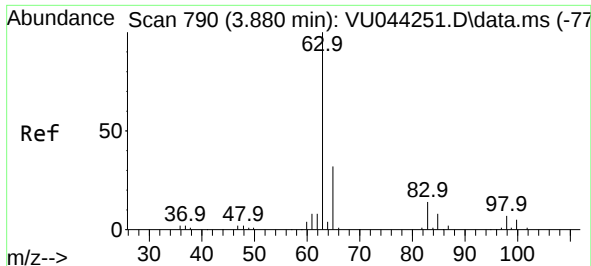
Tgt Ion: 73 Resp: 573490
Ion Ratio Lower Upper
73 100
43 21.9 17.6 26.4
57 22.4 17.8 26.8



#18
trans-1,2-Dichloroethene
Concen: 20.692 ug/L
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

Tgt Ion: 96 Resp: 204795
Ion Ratio Lower Upper
96 100
61 147.4 100.2 186.2
98 63.7 44.9 83.5





#19

1,1-Dichloroethane

Concen: 20.514 ug/L

RT: 3.880 min Scan# 790

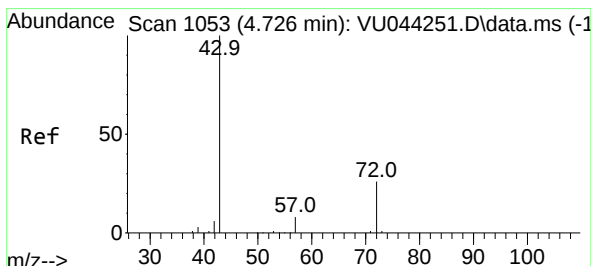
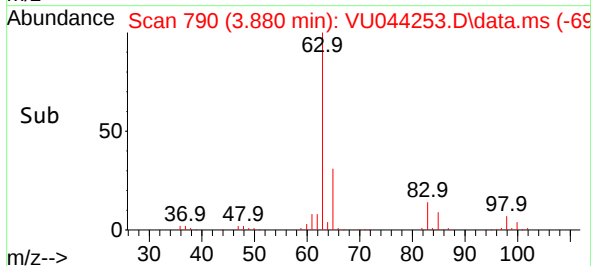
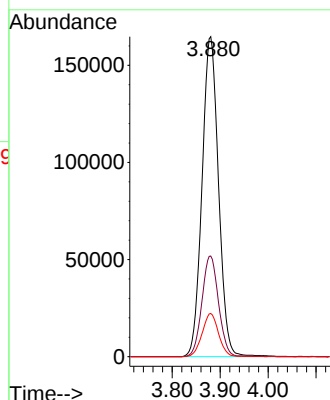
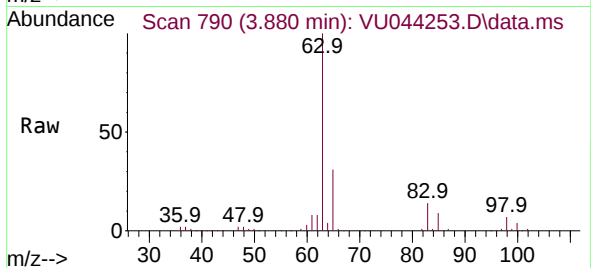
Delta R.T. 0.000 min

Lab File: VU044253.D

Acq: 21 Jun 2021 11:45

Tgt Ion:	63	Resp:	393033
Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.3	41.3
83	13.5	9.9	18.5

Instrument :
MSVOA_U
ClientSampleId :



#21

2-Butanone

Concen: 216.438 ug/L

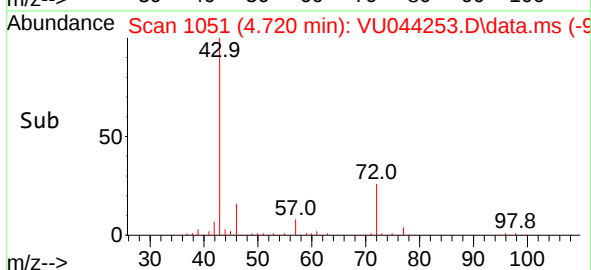
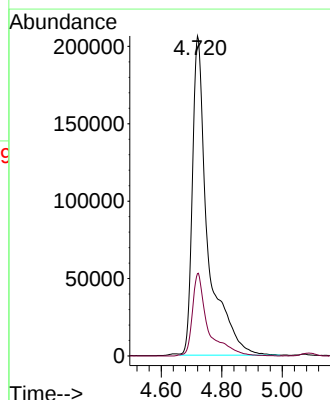
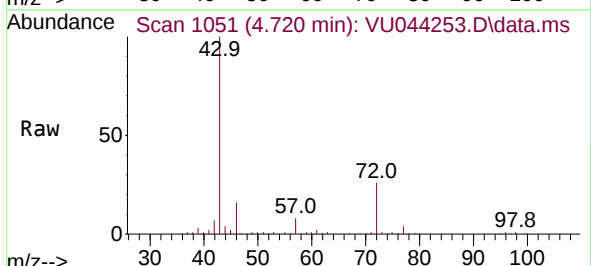
RT: 4.720 min Scan# 1051

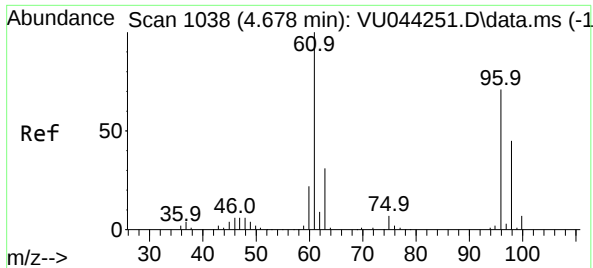
Delta R.T. -0.006 min

Lab File: VU044253.D

Acq: 21 Jun 2021 11:45

Tgt Ion:	43	Resp:	728530
Ion	Ratio	Lower	Upper
43	100		
72	26.2	13.4	40.1



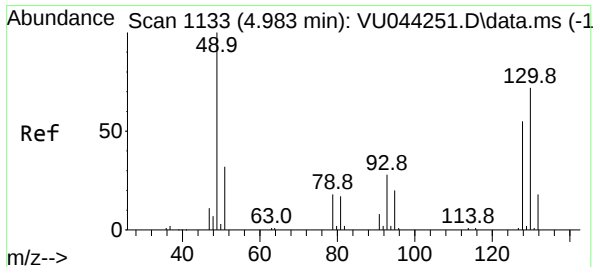
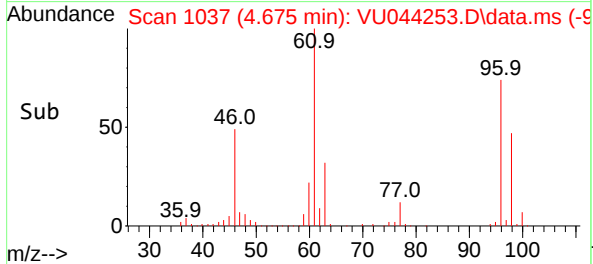
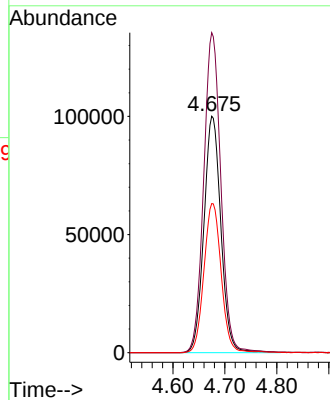
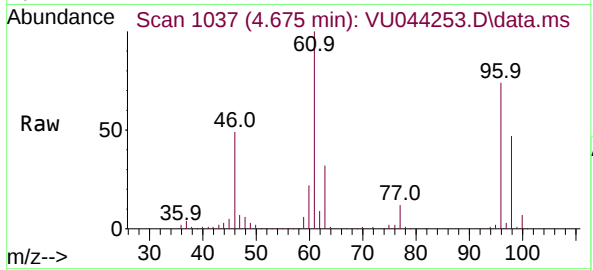


#22
 cis-1,2-Dichloroethene
 Concen: 21.135 ug/L
 RT: 4.675 min Scan# 1037
 Delta R.T. -0.003 min
 Lab File: VU044253.D
 Acq: 21 Jun 2021 11:45

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 96 Resp: 227561

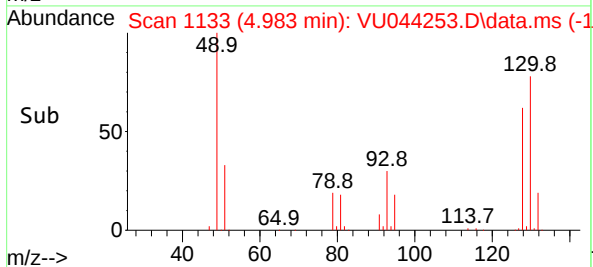
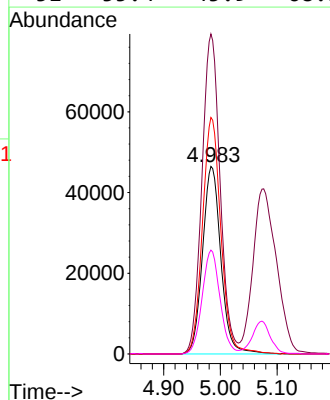
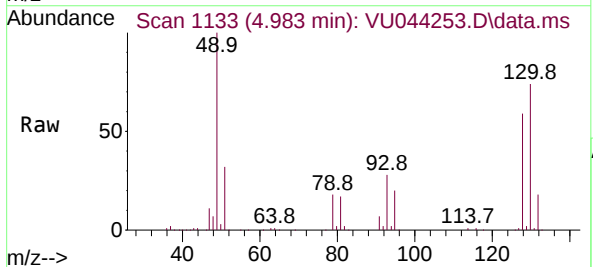
Ion	Ratio	Lower	Upper
96	100		
61	135.3	98.8	183.6
98	63.1	44.8	83.2

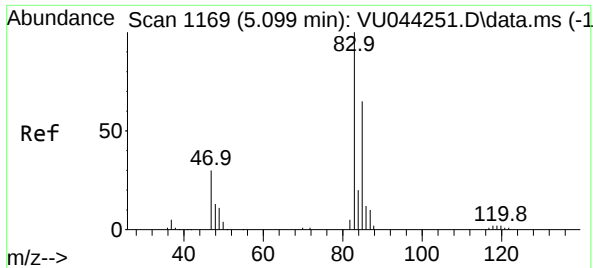


#23
 Bromochloromethane
 Concen: 22.009 ug/L
 RT: 4.983 min Scan# 1133
 Delta R.T. 0.000 min
 Lab File: VU044253.D
 Acq: 21 Jun 2021 11:45

Tgt Ion: 128 Resp: 104504

Ion	Ratio	Lower	Upper
128	100		
49	170.7	127.2	236.2
130	126.1	91.7	170.3
51	55.4	45.9	68.9

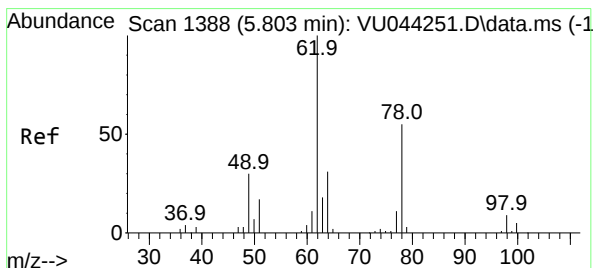
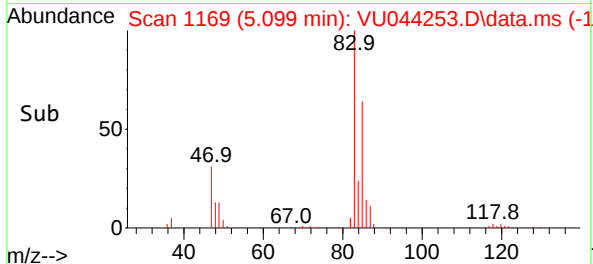
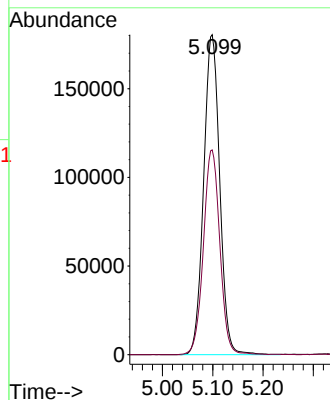
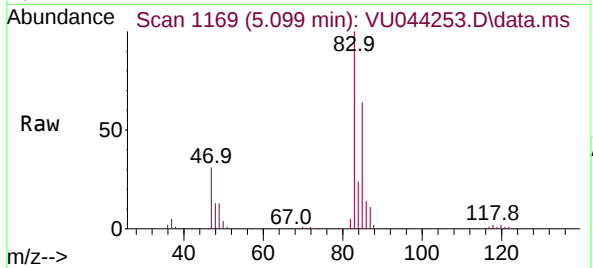




#25
Chloroform
Concen: 20.797 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

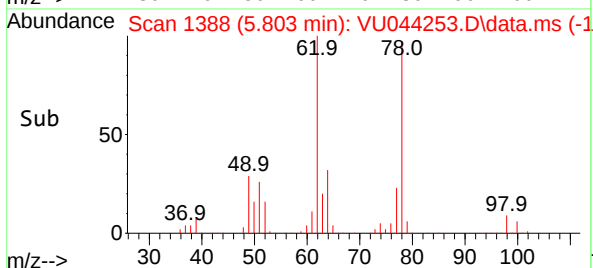
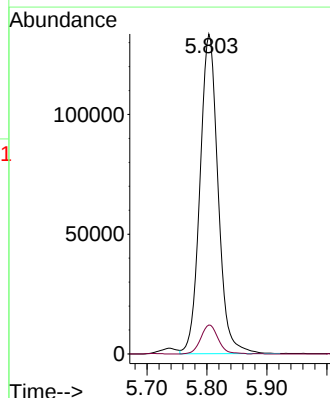
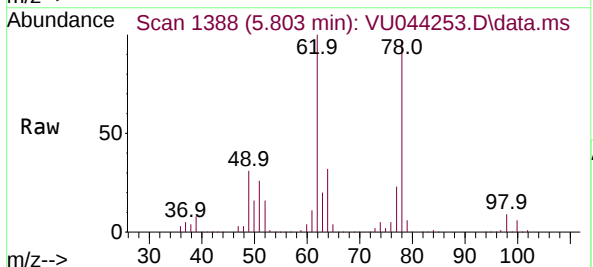
Instrument :
MSVOA_U
ClientSampled :

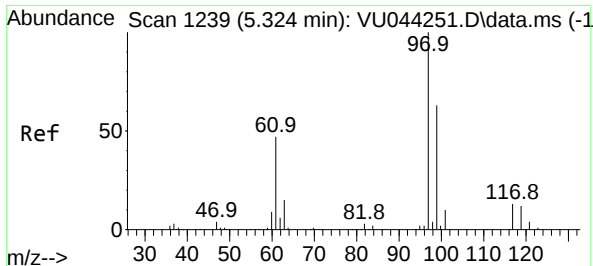
Tgt Ion: 83 Resp: 400531
Ion Ratio Lower Upper
83 100
85 64.0 45.2 84.0



#27
1,2-Dichloroethane
Concen: 22.137 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

Tgt Ion: 62 Resp: 280342
Ion Ratio Lower Upper
62 100
98 9.1 6.8 10.2



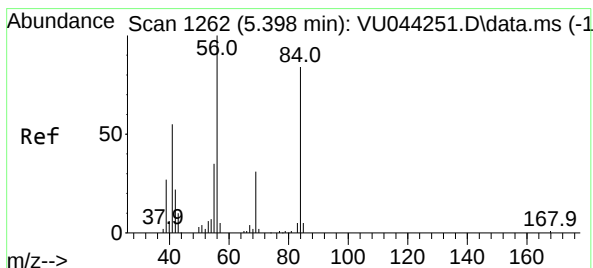
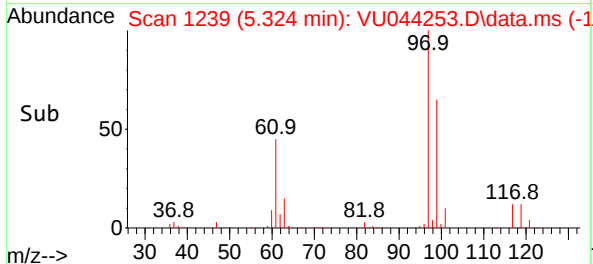
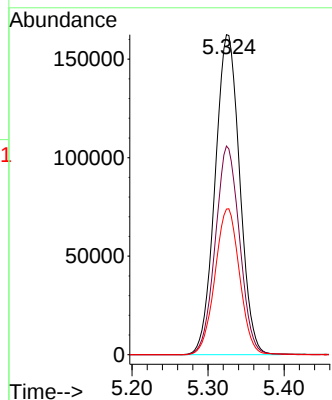
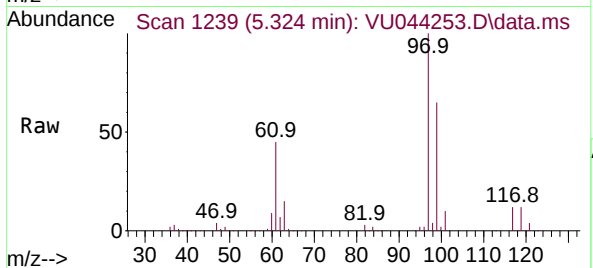


#29

1,1,1-Trichloroethane
Concen: 22.533 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

Instrument :
MSVOA_U
ClientSampleId :

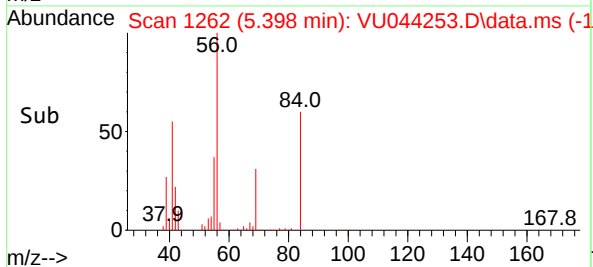
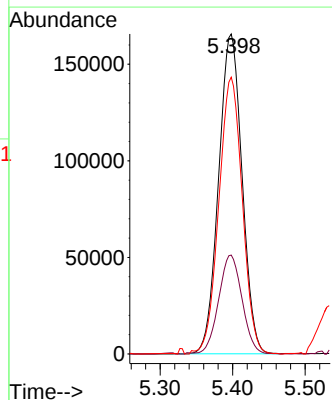
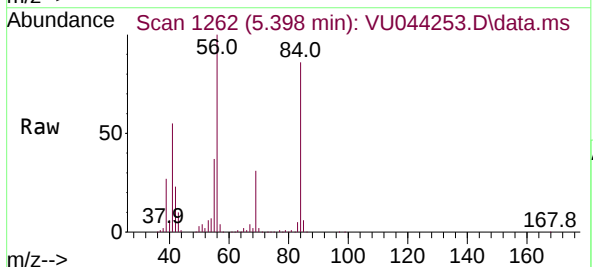
Tgt Ion: 97 Resp: 365207
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.0
61 45.6 37.0 55.6

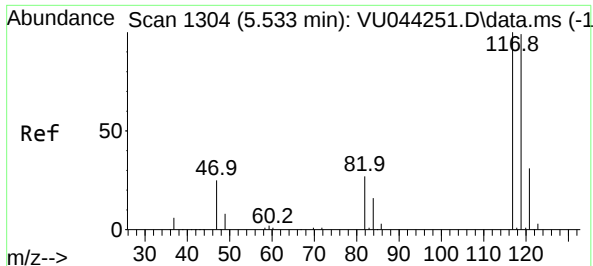


#30

Cyclohexane
Concen: 19.964 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

Tgt Ion: 56 Resp: 371633
Ion Ratio Lower Upper
56 100
69 30.9 24.8 37.2
84 86.7 67.8 101.8

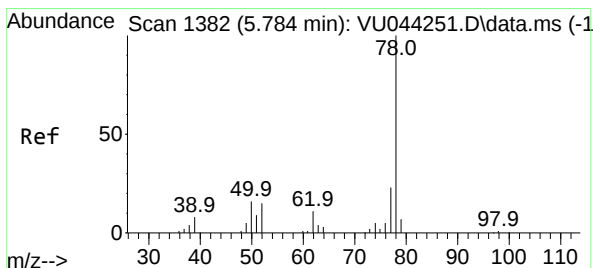
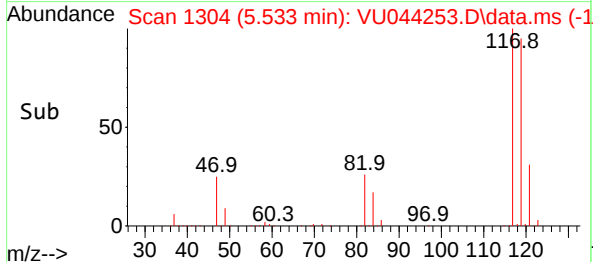
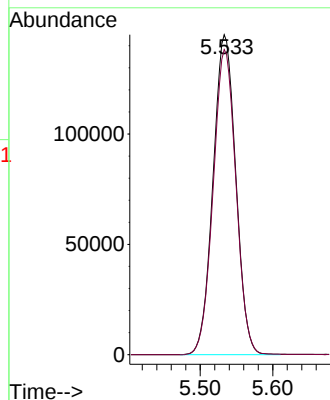
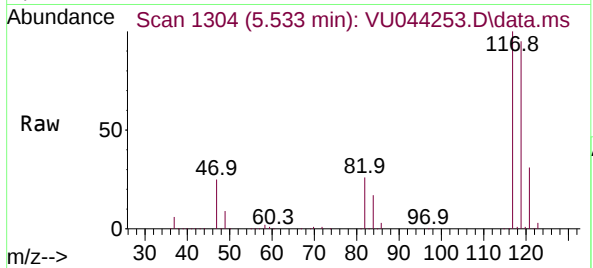




#31
Carbon tetrachloride
Concen: 23.330 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

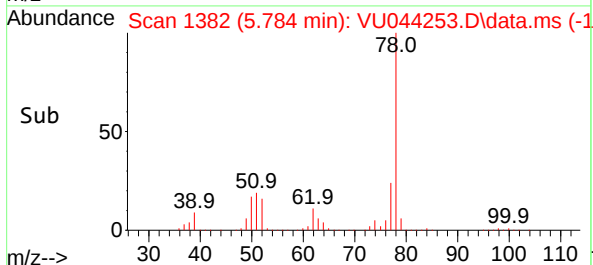
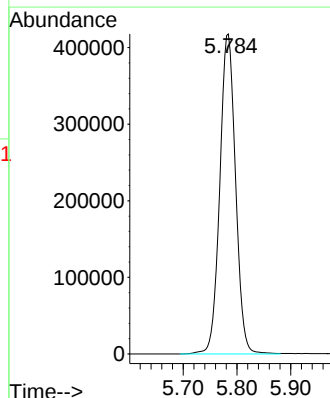
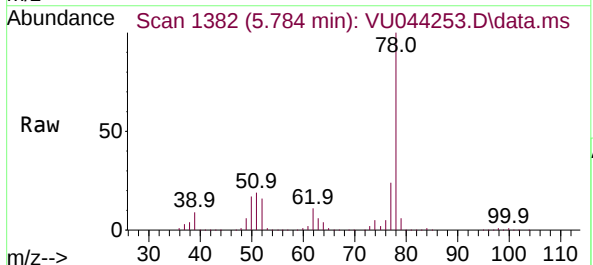
Instrument :
MSVOA_U
ClientSampled :

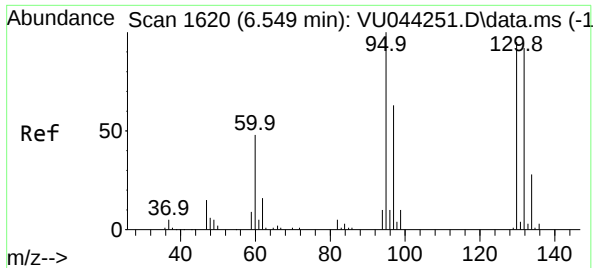
Tgt Ion:117 Resp: 315773
Ion Ratio Lower Upper
117 100
119 95.7 77.7 116.5



#33
Benzene
Concen: 19.663 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

Tgt Ion: 78 Resp: 849827

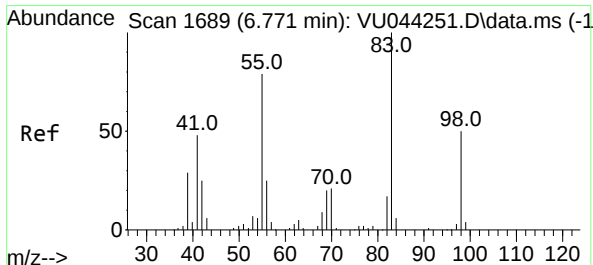
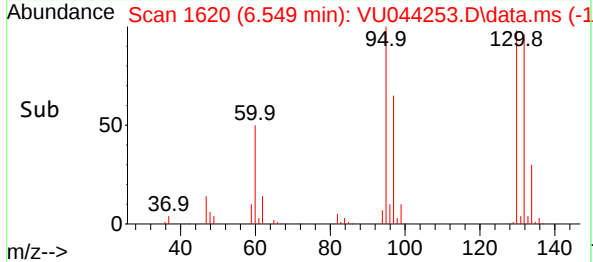
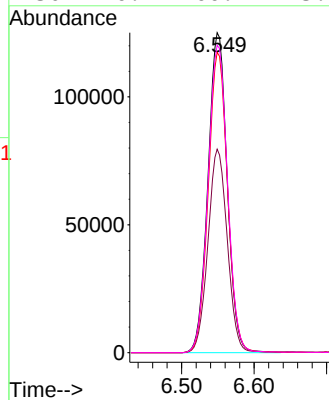
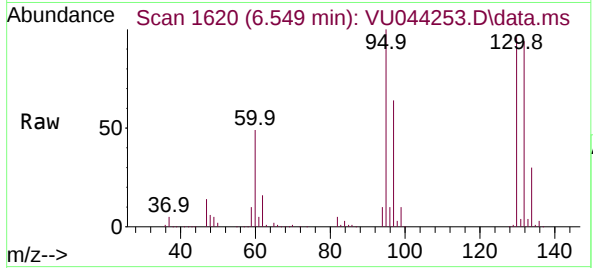




#34
Trichloroethene
Concen: 20.626 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

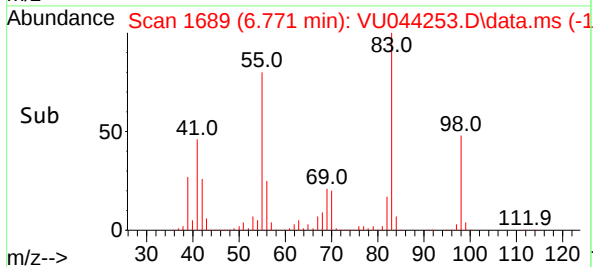
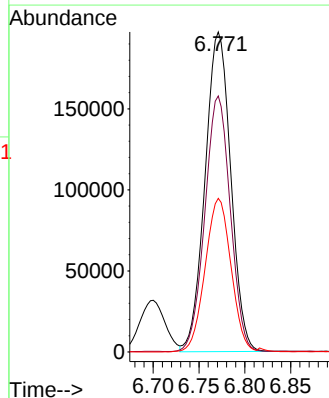
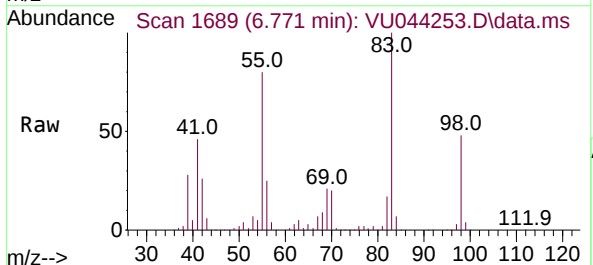
Instrument :
MSVOA_U
ClientSampleId :

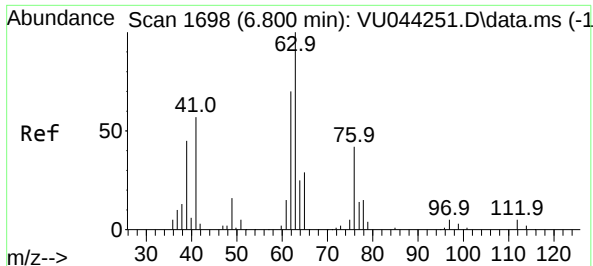
Tgt Ion: 95 Resp: 230666
Ion Ratio Lower Upper
95 100
97 63.6 44.3 82.3
132 93.8 64.3 119.5
130 96.1 66.4 123.2



#35
Methylcyclohexane
Concen: 21.172 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

Tgt Ion: 83 Resp: 384283
Ion Ratio Lower Upper
83 100
55 79.1 63.4 95.0
98 48.4 39.4 59.0



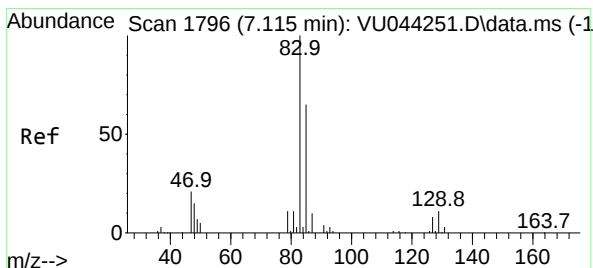
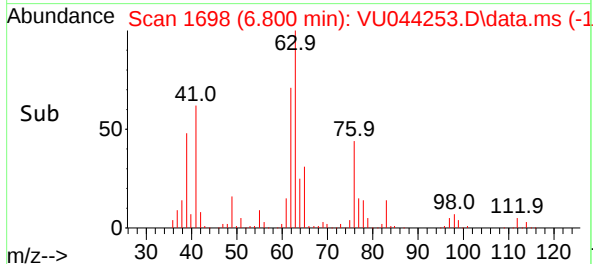
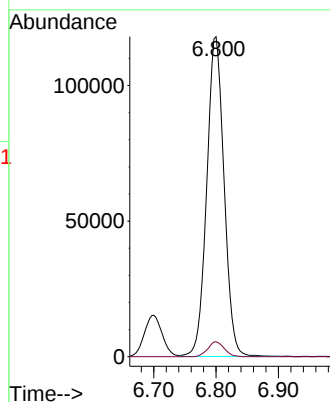
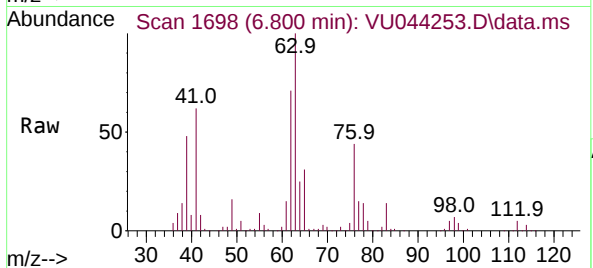


#37

1,2-Dichloropropane
Concen: 19.573 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

Instrument :
MSVOA_U
ClientSampled :

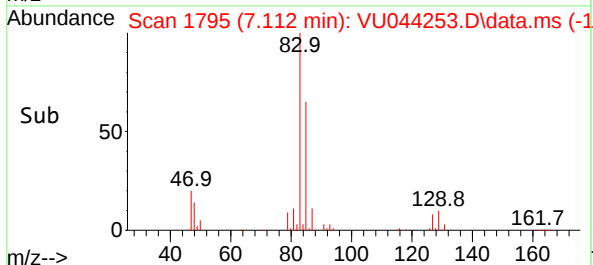
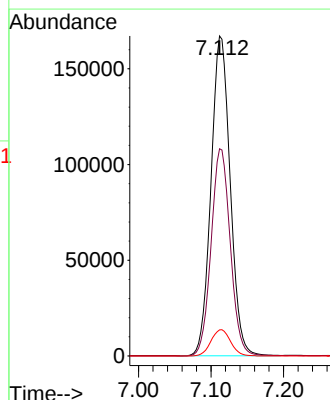
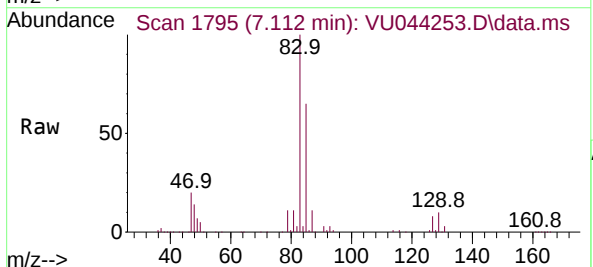
Tgt Ion: 63 Resp: 227328
Ion Ratio Lower Upper
63 100
112 4.5 3.5 5.3

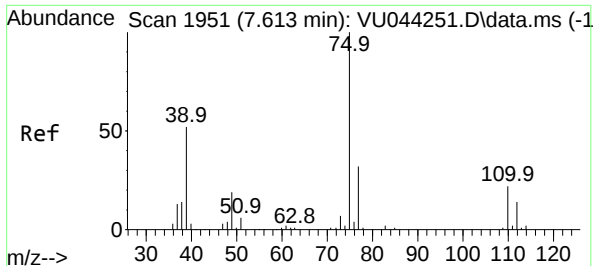


#38

Bromodichloromethane
Concen: 22.087 ug/L
RT: 7.112 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

Tgt Ion: 83 Resp: 306899
Ion Ratio Lower Upper
83 100
85 64.8 45.2 84.0
127 8.1 6.7 10.1

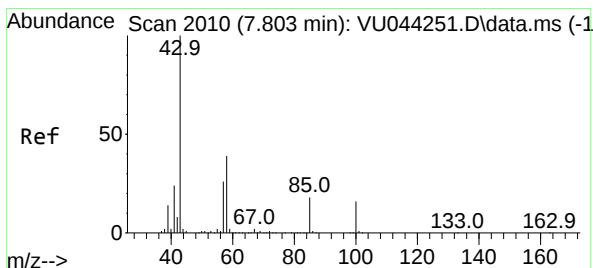
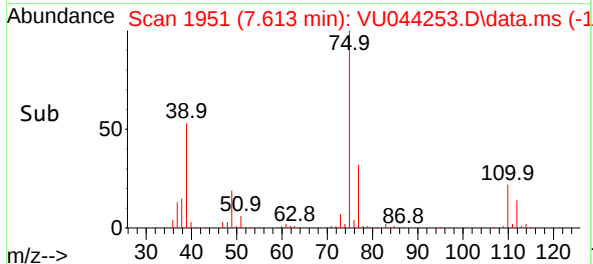
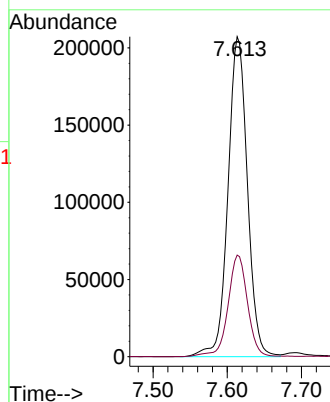
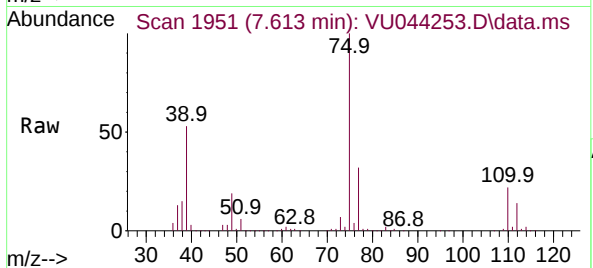




#39
 cis-1,3-Dichloropropene
 Concen: 22.822 ug/L
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU044253.D
 Acq: 21 Jun 2021 11:45

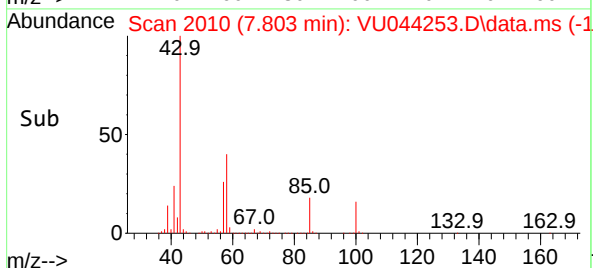
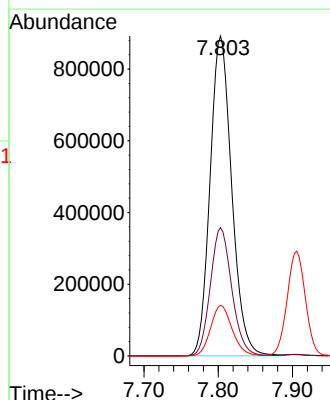
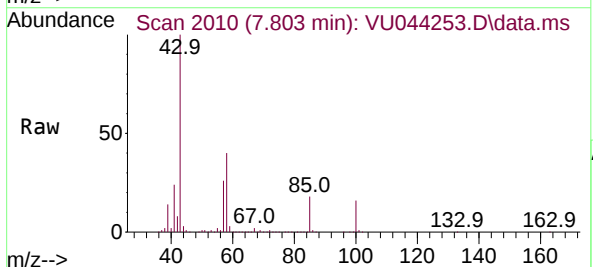
Instrument :
 MSVOA_U
 ClientSampled :

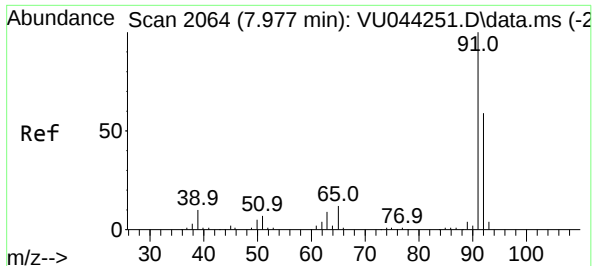
Tgt Ion: 75 Resp: 376893
 Ion Ratio Lower Upper
 75 100
 77 31.8 22.5 41.7



#40
 4-Methyl-2-pentanone
 Concen: 216.410 ug/L
 RT: 7.803 min Scan# 2010
 Delta R.T. 0.000 min
 Lab File: VU044253.D
 Acq: 21 Jun 2021 11:45

Tgt Ion: 43 Resp: 1804059
 Ion Ratio Lower Upper
 43 100
 58 39.8 31.2 46.8
 100 15.8 12.3 18.5





#42

Toluene

Concen: 20.829 ug/L

RT: 7.977 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU044253.D

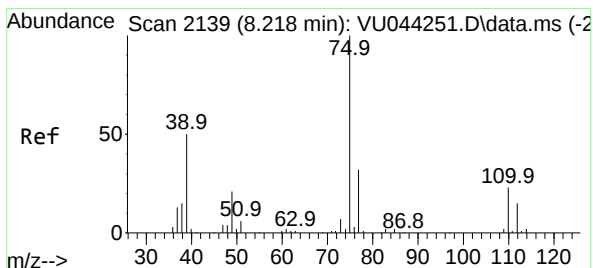
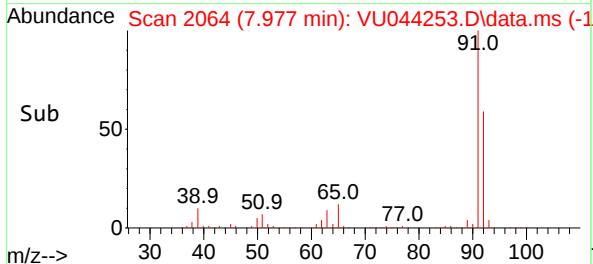
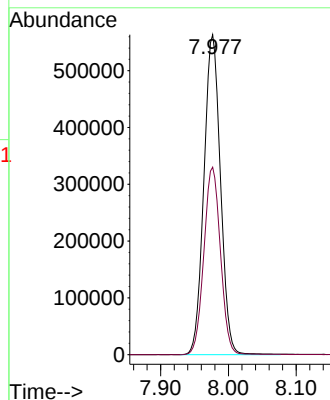
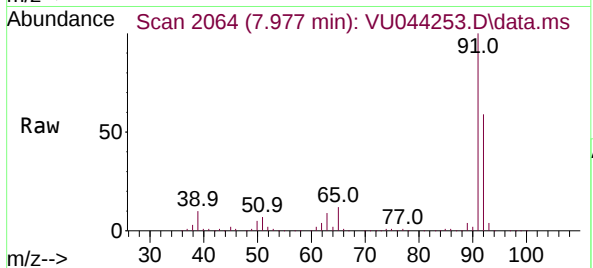
Acq: 21 Jun 2021 11:45

Tgt Ion: 91 Resp: 956539

Ion Ratio Lower Upper

91 100

92 58.6 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 23.786 ug/L

RT: 8.218 min Scan# 2139

Delta R.T. 0.000 min

Lab File: VU044253.D

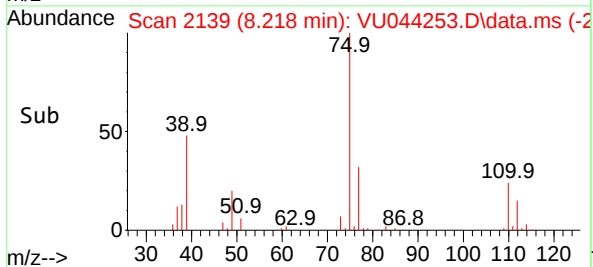
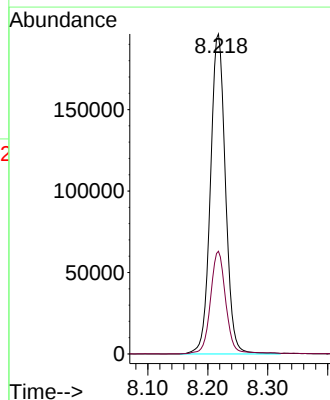
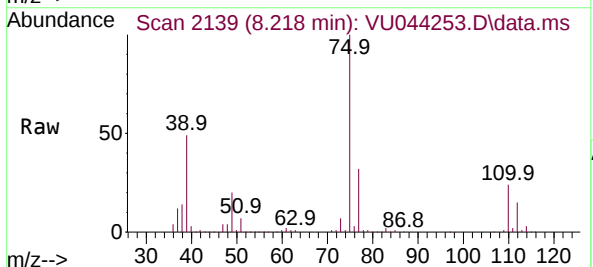
Acq: 21 Jun 2021 11:45

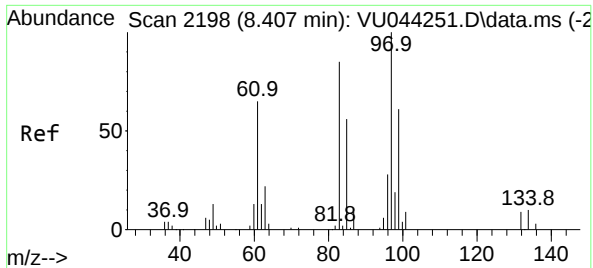
Tgt Ion: 75 Resp: 341920

Ion Ratio Lower Upper

75 100

77 32.1 22.6 42.0

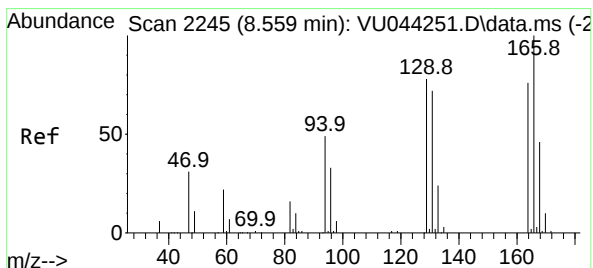
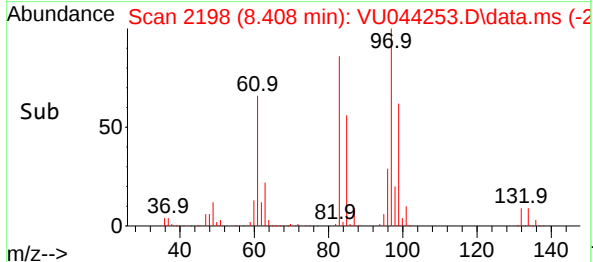
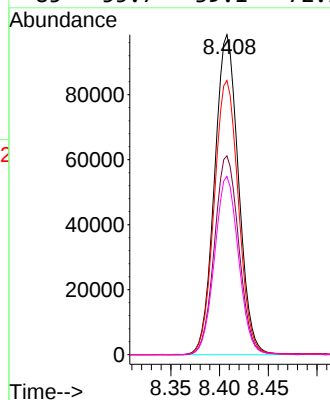
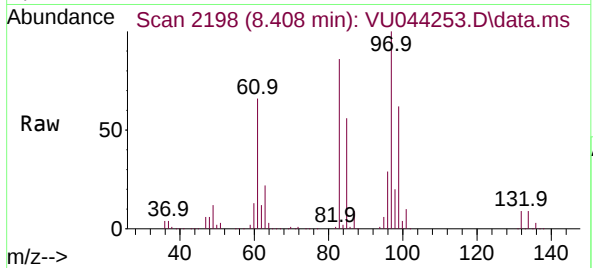




#45
1,1,2-Trichloroethane
Concen: 21.007 ug/L
RT: 8.408 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

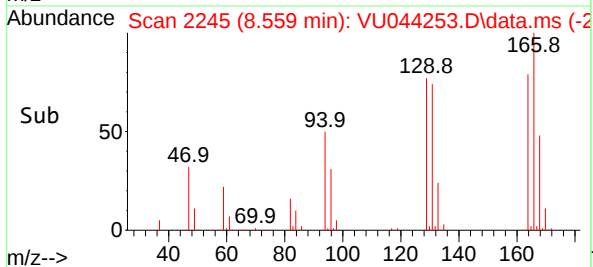
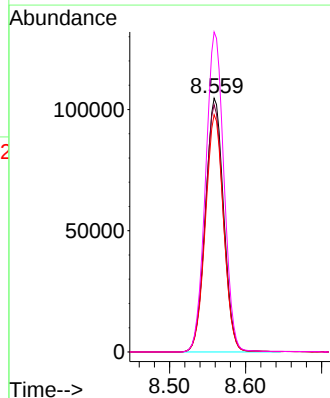
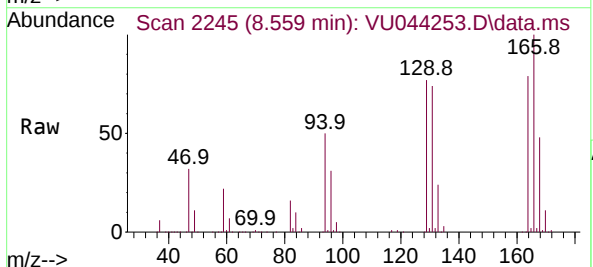
Instrument :
MSVOA_U
ClientSampleId :

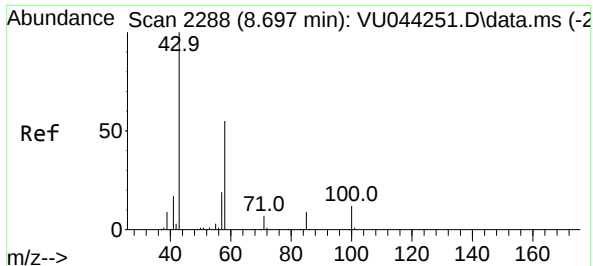
Tgt Ion:	97	Resp:	168918
Ion	Ratio	Lower	Upper
97	100		
99	62.2	42.8	79.4
83	85.7	59.9	111.3
85	55.7	39.1	72.5



#47
Tetrachloroethene
Concen: 22.279 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

Tgt Ion:	164	Resp:	175263
Ion	Ratio	Lower	Upper
164	100		
129	97.4	71.8	133.4
131	93.5	66.4	123.2
166	126.1	91.6	170.2

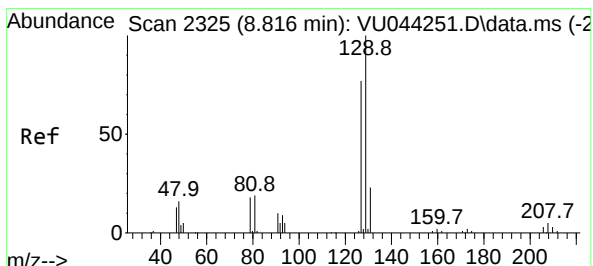
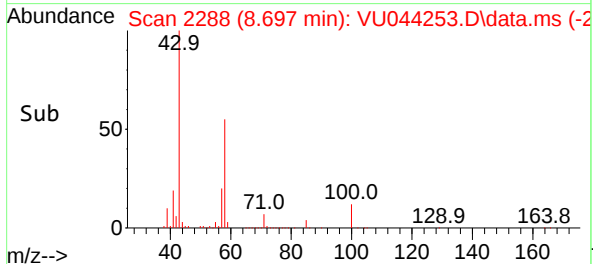
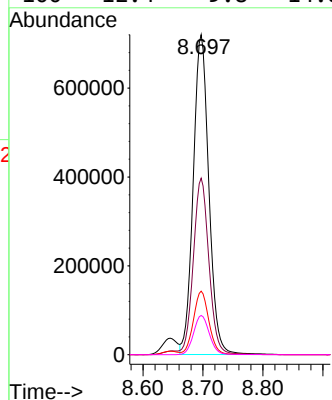
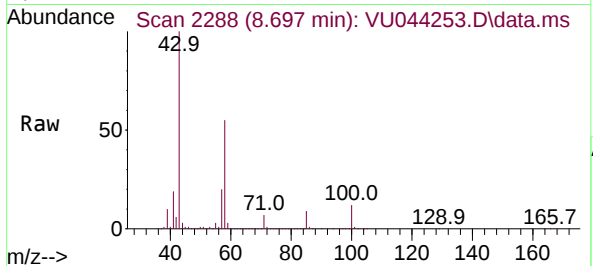




#48
2-Hexanone
Concen: 220.935 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

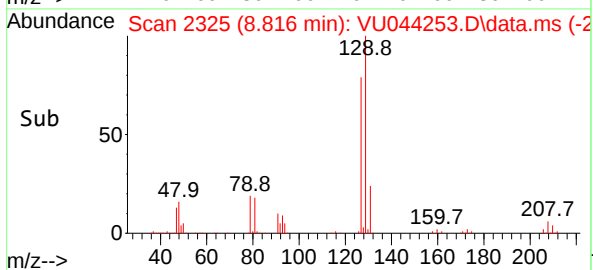
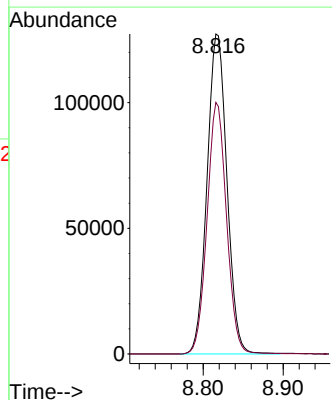
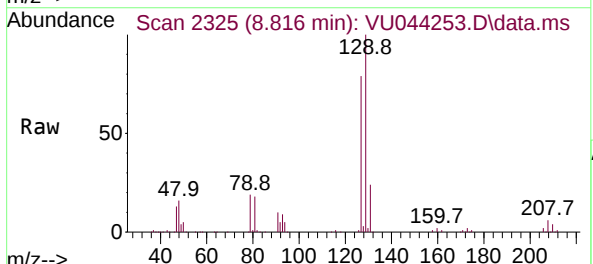
Instrument :
MSVOA_U
ClientSampleId :

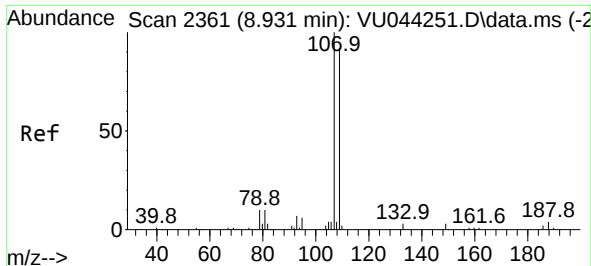
Tgt Ion: 43 Resp: 1305239
Ion Ratio Lower Upper
43 100
58 55.4 44.7 67.1
57 19.6 15.7 23.5
100 12.4 9.8 14.8



#49
Dibromochloromethane
Concen: 24.711 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

Tgt Ion: 129 Resp: 220336
Ion Ratio Lower Upper
129 100
127 78.6 53.6 99.6





#50

1,2-Dibromoethane

Concen: 22.149 ug/L

RT: 8.932 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VU044253.D

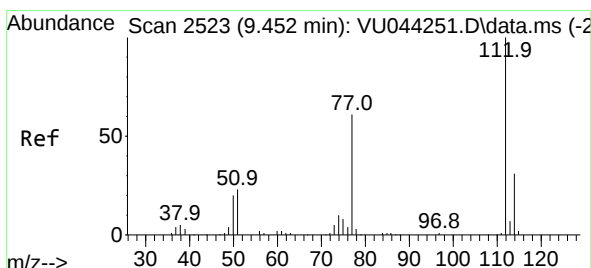
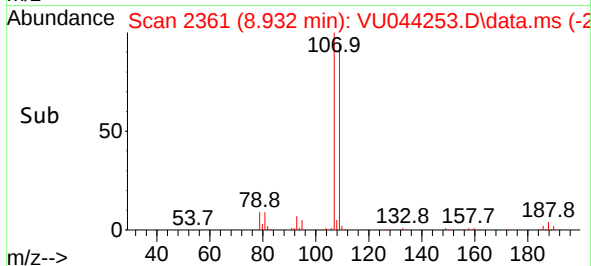
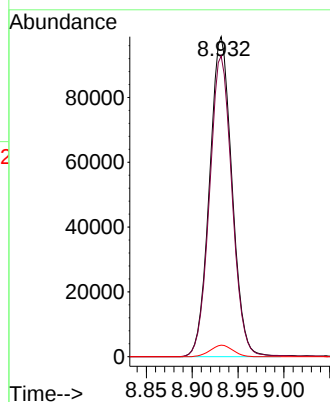
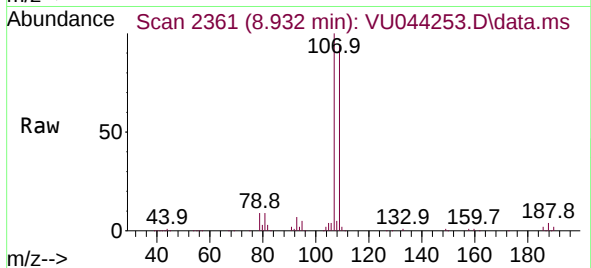
Acq: 21 Jun 2021 11:45

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	107	Resp:	168117
Ion	Ratio	Lower	Upper
107	100		
109	93.9	64.1	119.1
188	3.6	3.0	4.4



#51

Chlorobenzene

Concen: 21.242 ug/L

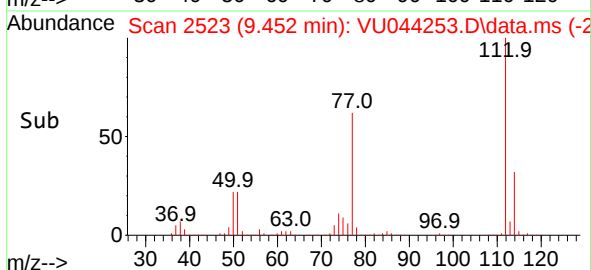
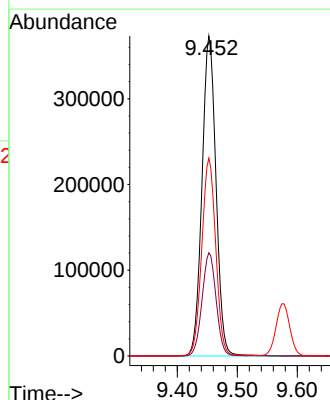
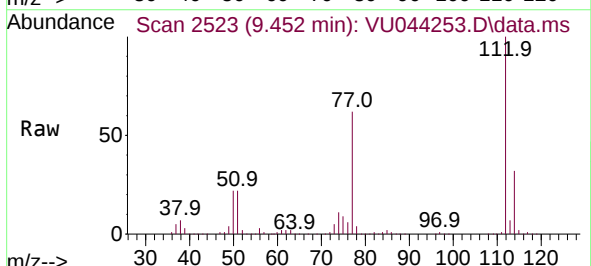
RT: 9.452 min Scan# 2523

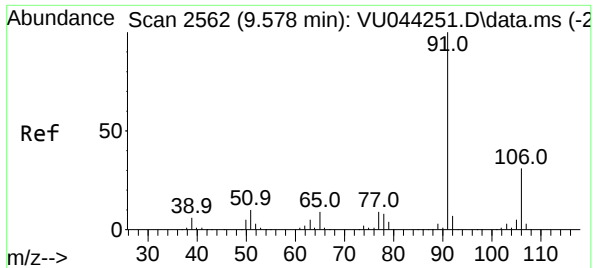
Delta R.T. 0.000 min

Lab File: VU044253.D

Acq: 21 Jun 2021 11:45

Tgt Ion:	112	Resp:	606369
Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.0	41.0
77	61.8	48.9	73.3

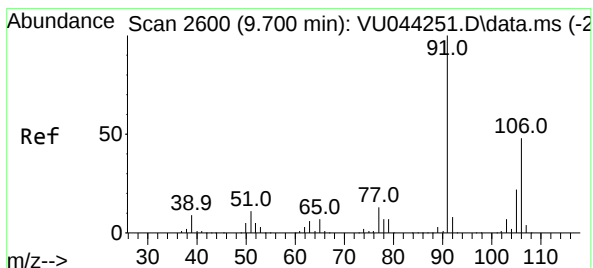
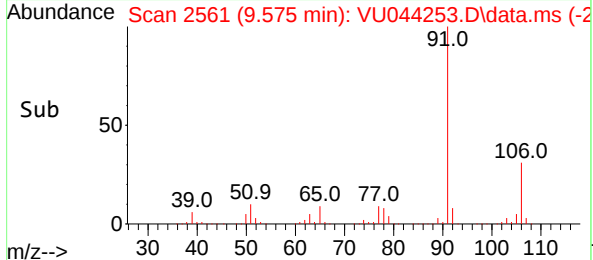
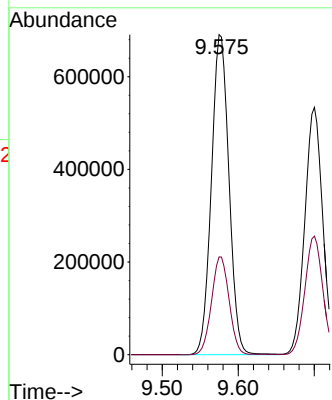
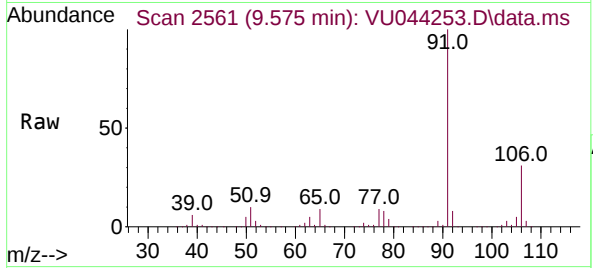




#52
Ethylbenzene
Concen: 21.951 ug/L
RT: 9.575 min Scan# 2561
Delta R.T. -0.003 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

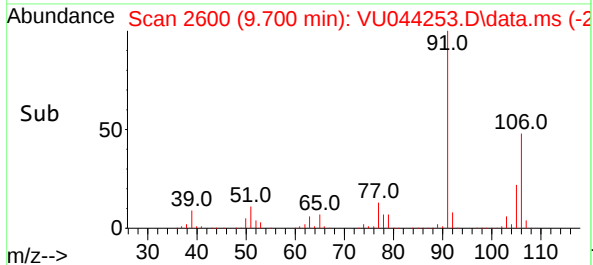
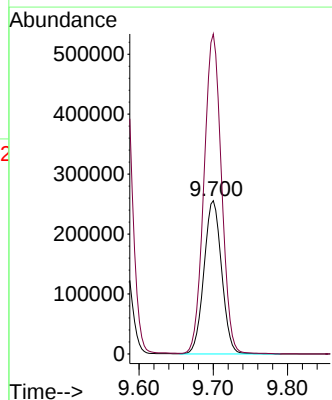
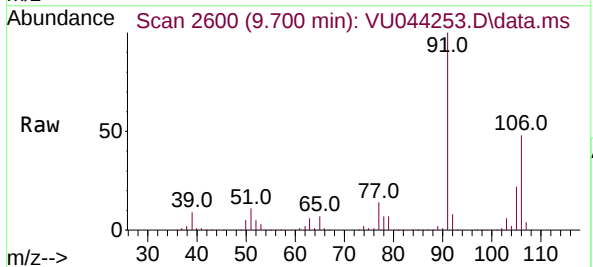
Instrument :
MSVOA_U
ClientSampled :

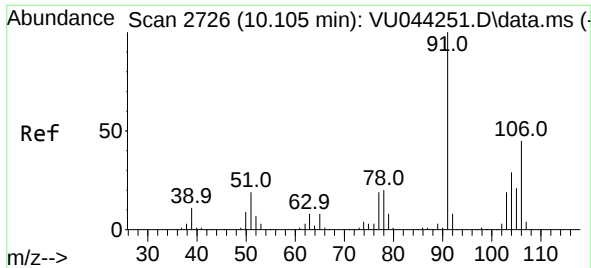
Tgt Ion: 91 Resp: 1108046
Ion Ratio Lower Upper
91 100
106 30.6 21.6 40.2



#53
m,p-Xylene
Concen: 22.580 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

Tgt Ion:106 Resp: 421493
Ion Ratio Lower Upper
106 100
91 208.7 144.8 269.0

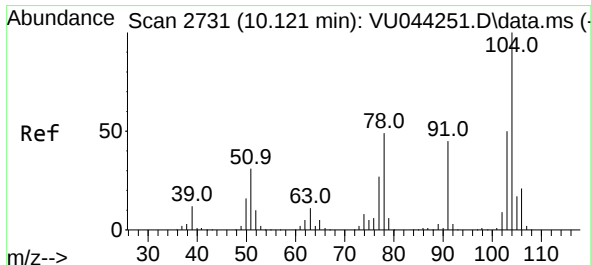
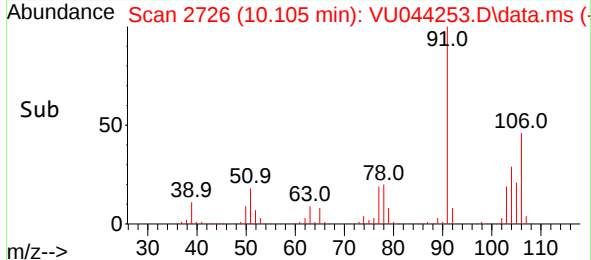
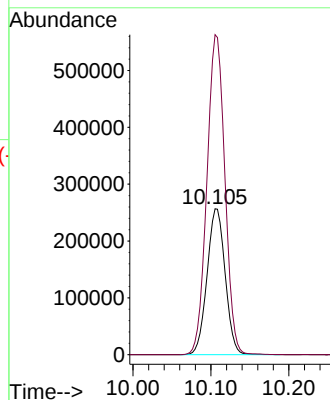
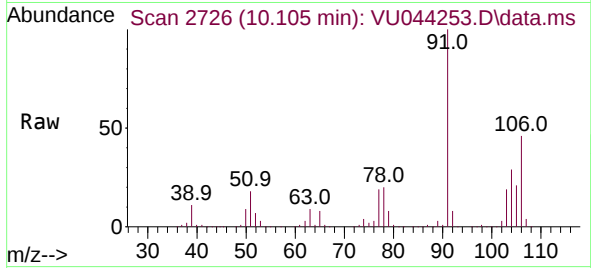




#54
o-Xylene
Concen: 23.045 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

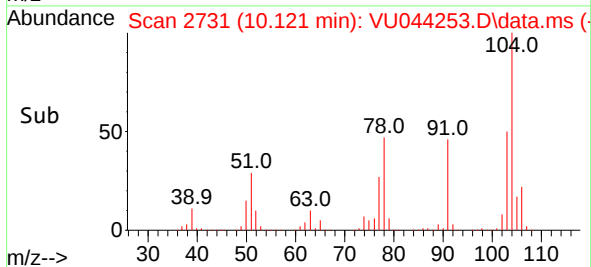
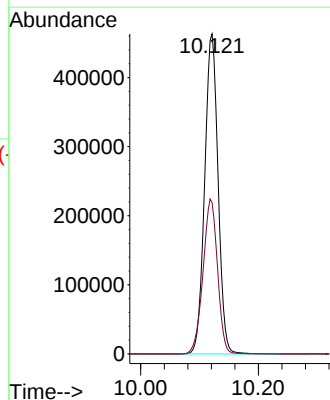
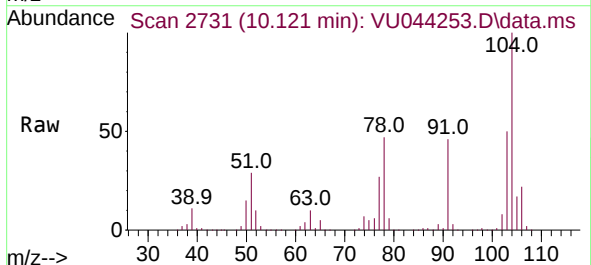
Instrument :
MSVOA_U
ClientSampled :

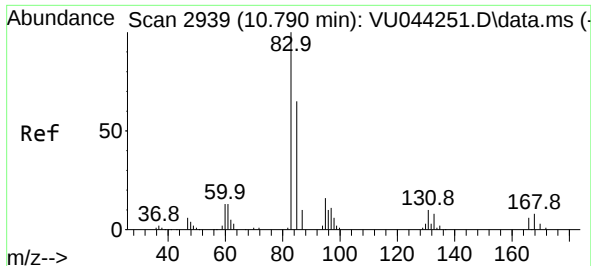
Tgt Ion:106 Resp: 414410
Ion Ratio Lower Upper
106 100
91 219.3 154.8 287.4



#55
Styrene
Concen: 23.880 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

Tgt Ion:104 Resp: 732429
Ion Ratio Lower Upper
104 100
78 47.3 34.1 63.3

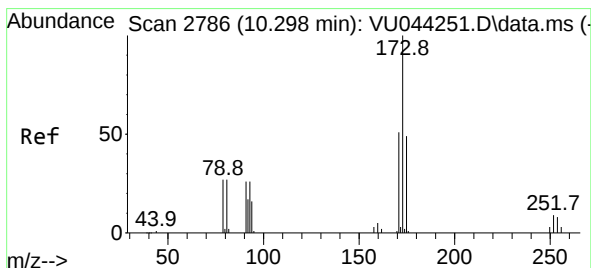
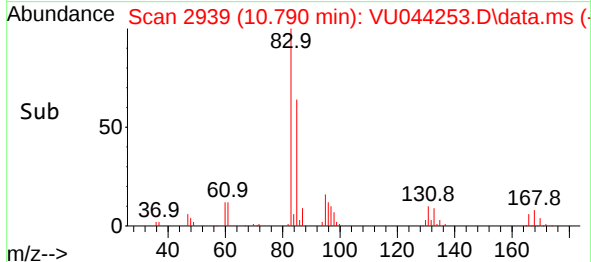
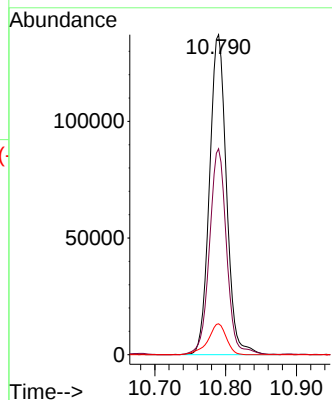
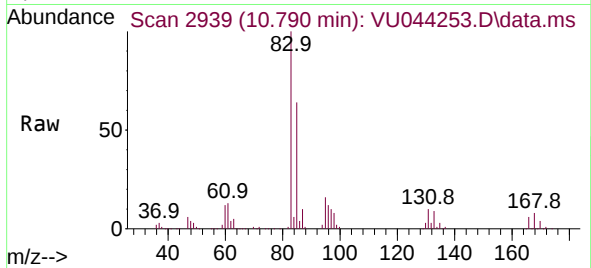




#57
1,1,2,2-Tetrachloroethane
Concen: 22.029 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

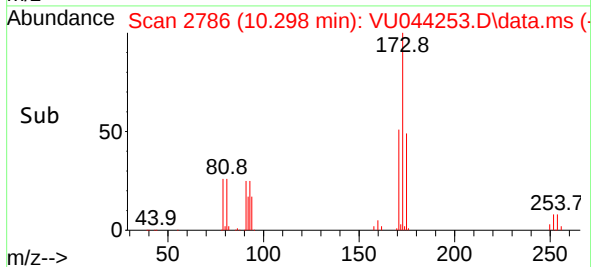
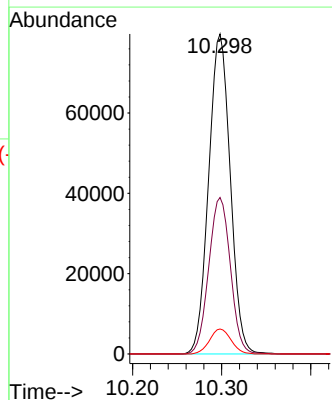
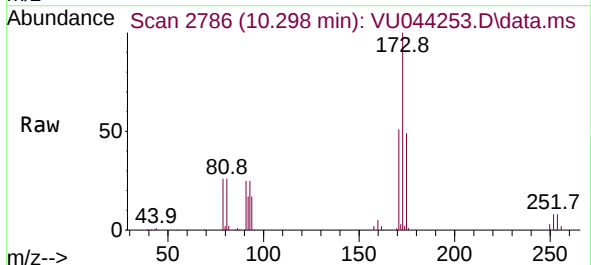
Instrument :
MSVOA_U
ClientSampleId :

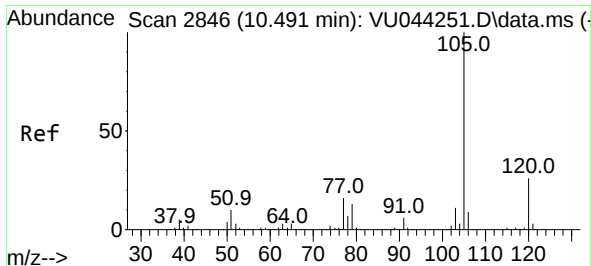
Tgt Ion: 83 Resp: 227771
Ion Ratio Lower Upper
83 100
85 64.3 45.5 84.5
131 9.7 7.9 11.9



#59
Bromoform
Concen: 24.874 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

Tgt Ion:173 Resp: 133949
Ion Ratio Lower Upper
173 100
175 49.0 38.0 57.0
254 7.8 6.2 9.4

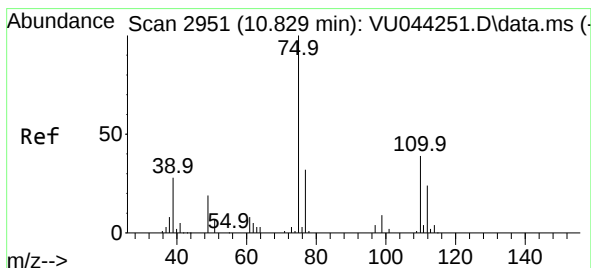
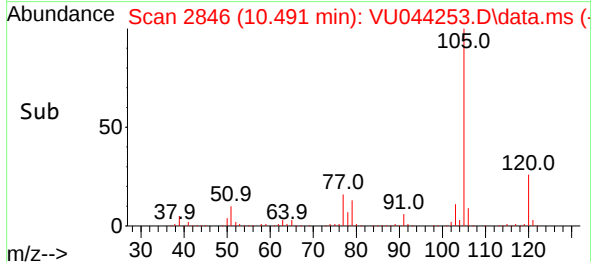
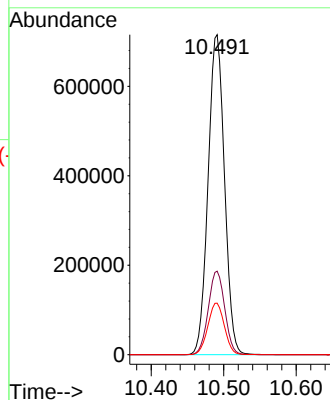
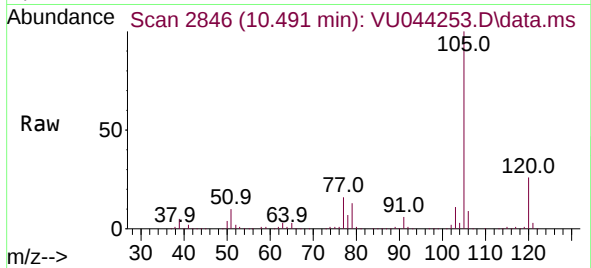




#60
Isopropylbenzene
Concen: 21.613 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

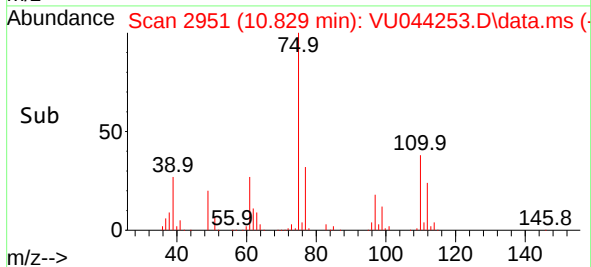
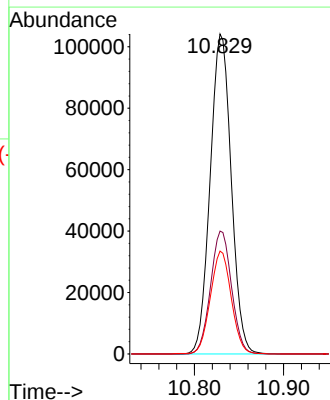
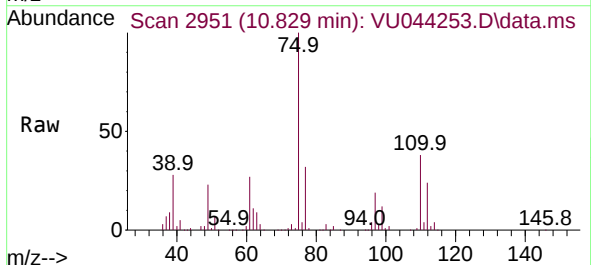
Instrument :
MSVOA_U
ClientSampleId :

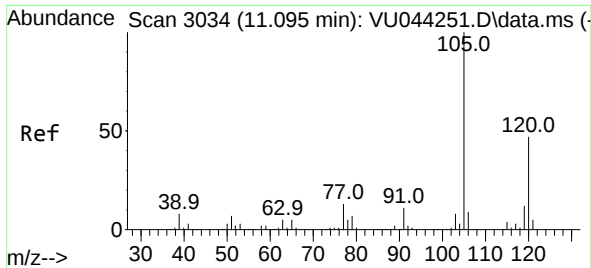
Tgt Ion:105 Resp: 1123523
Ion Ratio Lower Upper
105 100
120 26.2 20.7 31.1
77 16.3 12.9 19.3



#61
1,2,3-Trichloropropane
Concen: 20.280 ug/L
RT: 10.829 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

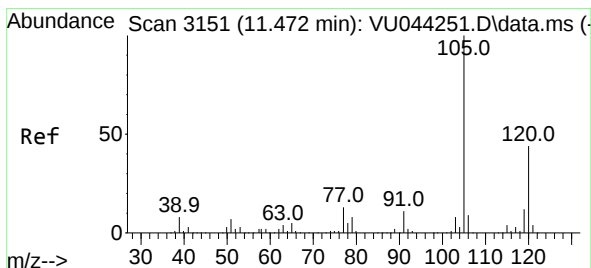
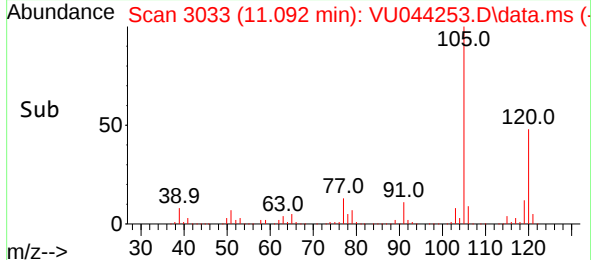
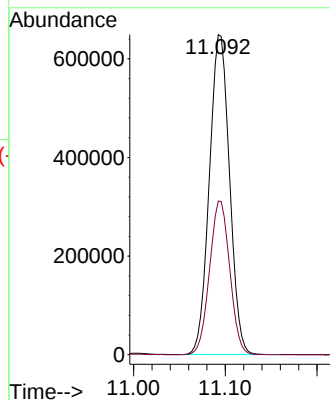
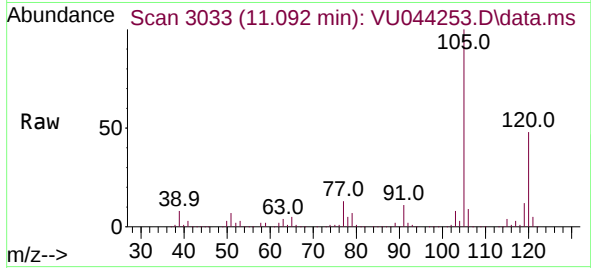
Tgt Ion: 75 Resp: 170774
Ion Ratio Lower Upper
75 100
110 38.3 30.5 45.7
77 32.0 26.1 39.1





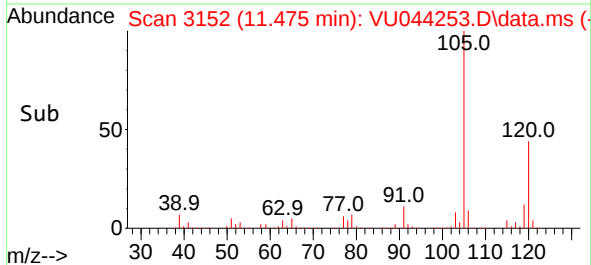
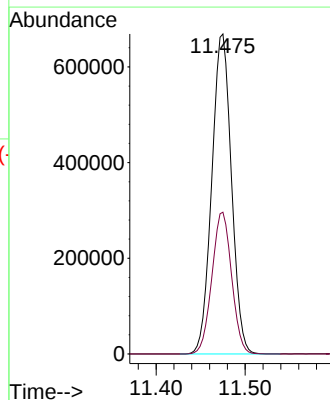
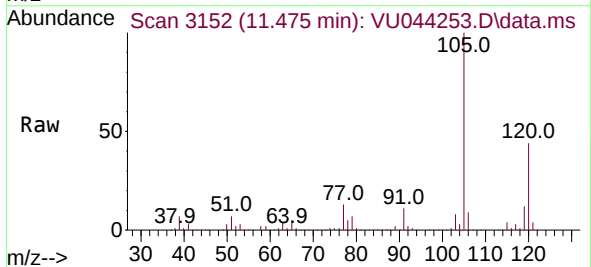
#62
1,3,5-Trimethylbenzene
Concen: 22.380 ug/L
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

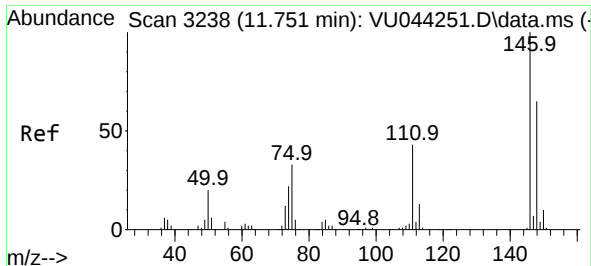
Tgt Ion:105 Resp: 991133
Ion Ratio Lower Upper
105 100
120 48.1 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 22.298 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

Tgt Ion:105 Resp: 1023599
Ion Ratio Lower Upper
105 100
120 44.4 35.6 53.4

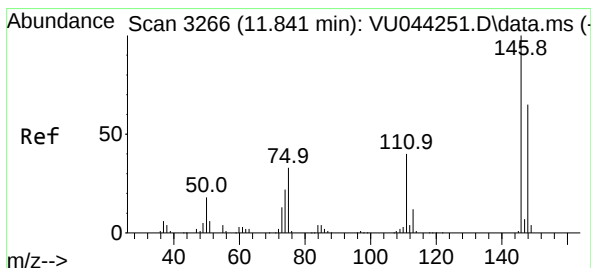
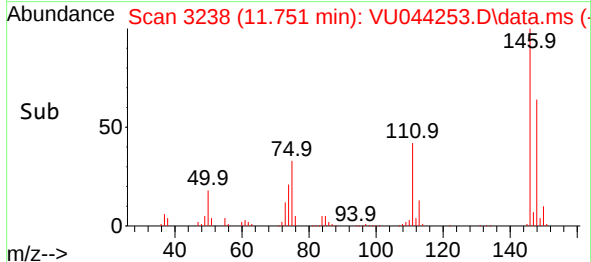
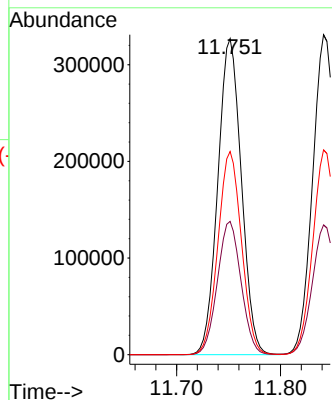
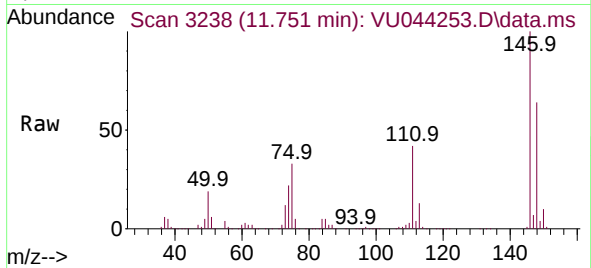




#64
1,3-Dichlorobenzene
Concen: 21.220 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

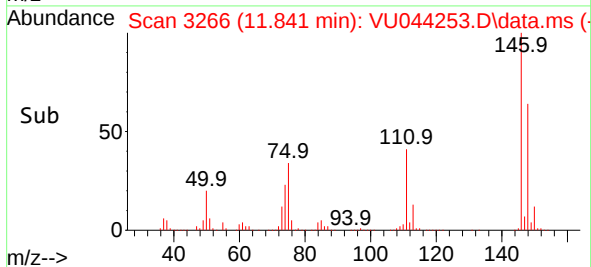
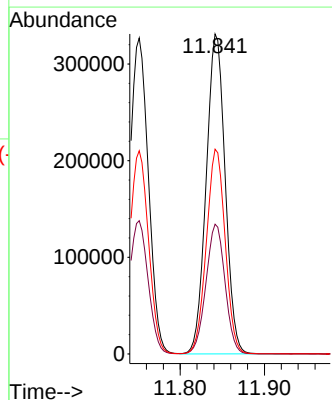
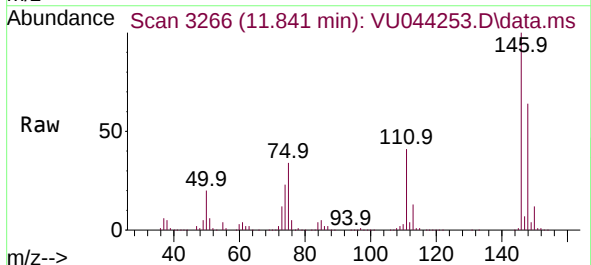
Instrument :
MSVOA_U
ClientSampleId :

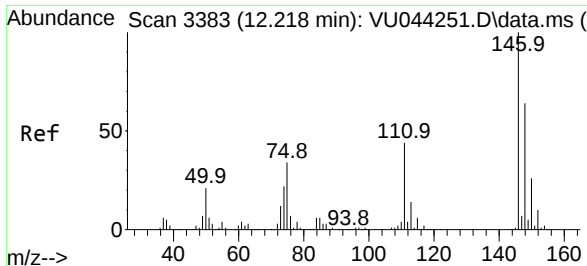
Tgt Ion:146 Resp: 514692
Ion Ratio Lower Upper
146 100
111 42.2 29.8 55.3
148 64.3 45.8 85.2



#65
1,4-Dichlorobenzene
Concen: 21.183 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

Tgt Ion:146 Resp: 517785
Ion Ratio Lower Upper
146 100
111 40.6 28.2 52.4
148 64.0 45.1 83.9

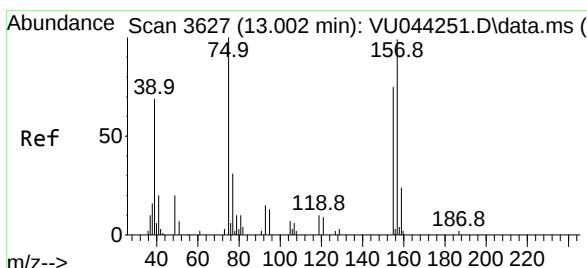
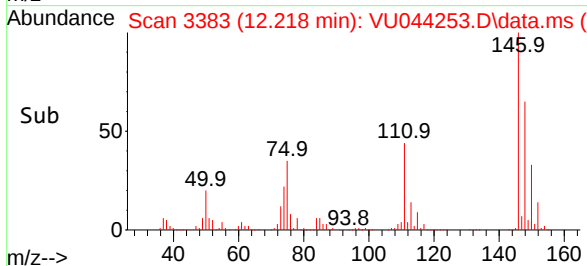
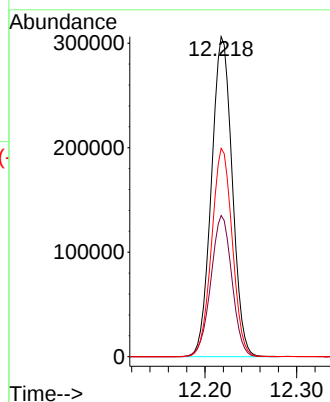
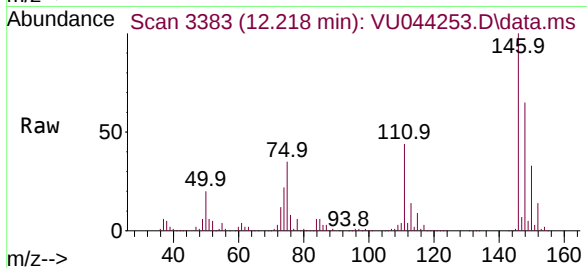




#67
1,2-Dichlorobenzene
Concen: 21.202 ug/L
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

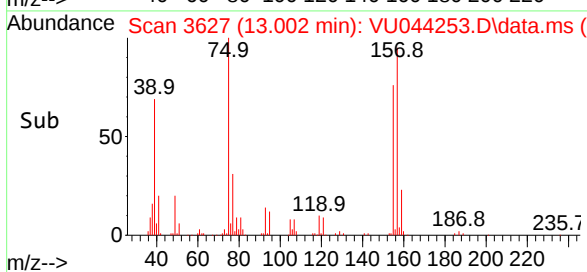
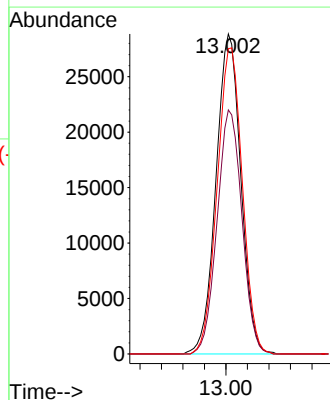
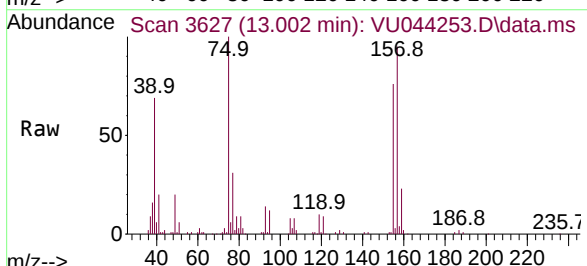
Instrument :
MSVOA_U
ClientSampled :

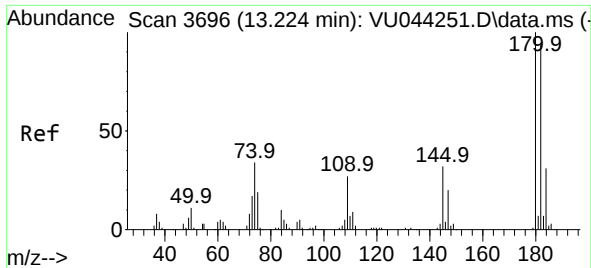
Tgt Ion:146 Resp: 482231
Ion Ratio Lower Upper
146 100
111 44.1 35.0 52.6
148 65.1 51.2 76.8



#68
1,2-Dibromo-3-chloropropane
Concen: 25.275 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

Tgt Ion: 75 Resp: 46314
Ion Ratio Lower Upper
75 100
155 76.3 59.9 89.9
157 95.4 79.3 118.9

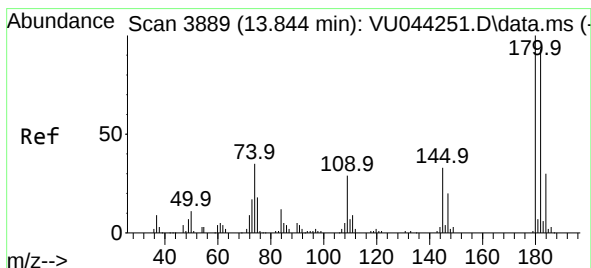
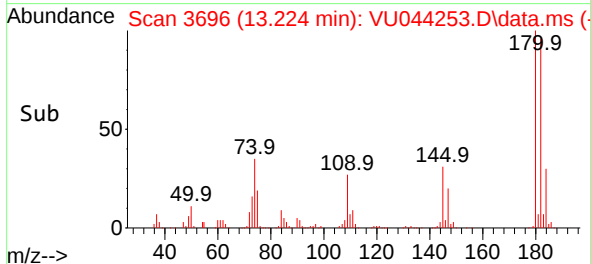
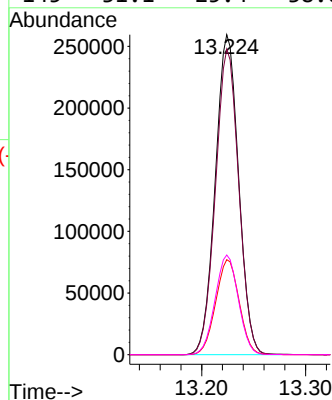
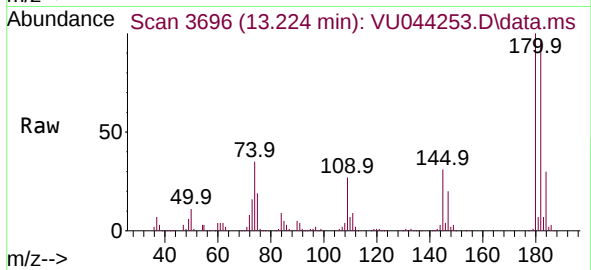




#69
1,3,5-Trichlorobenzene
Concen: 22.440 ug/L
RT: 13.224 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

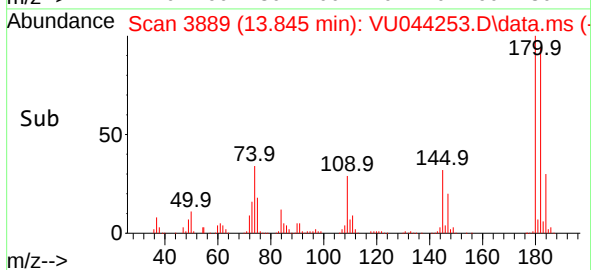
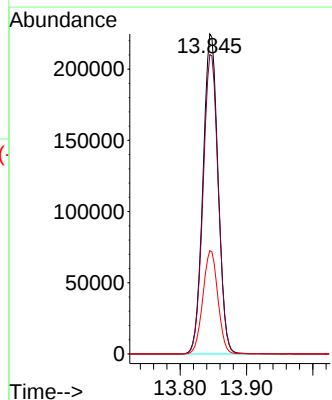
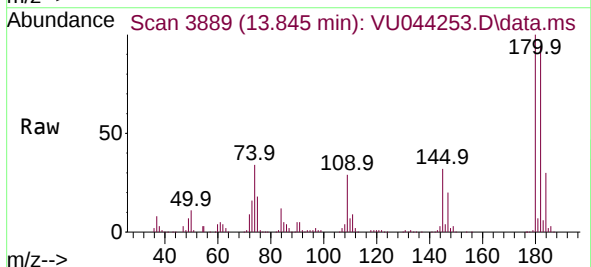
Instrument :
MSVOA_U
ClientSampleId :

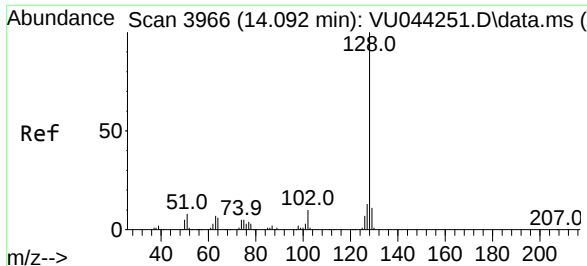
Tgt Ion:180 Resp: 403575
Ion Ratio Lower Upper
180 100
182 95.4 75.8 113.6
184 29.9 23.8 35.8
145 31.1 25.4 38.0



#70
1,2,4-trichlorobenzene
Concen: 24.856 ug/L
RT: 13.845 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

Tgt Ion:180 Resp: 354345
Ion Ratio Lower Upper
180 100
182 94.6 75.7 113.5
145 32.1 25.6 38.4

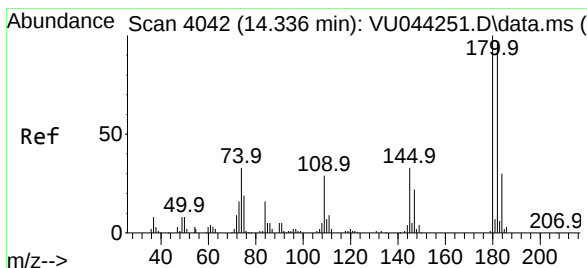
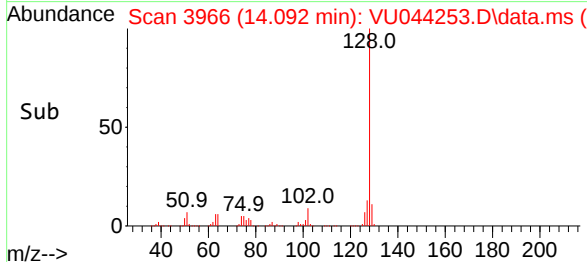
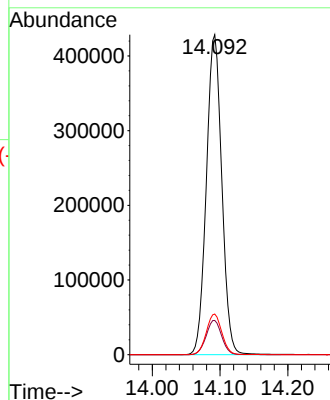
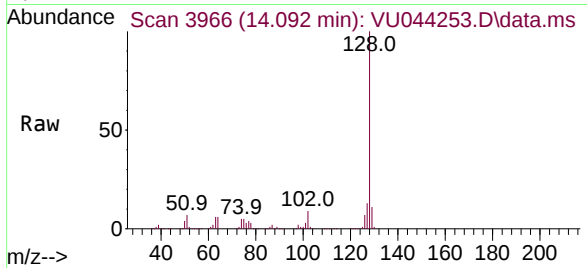




#71
Naphthalene
Concen: 27.806 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 676490
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 12.8 10.3 15.5



#72
1,2,3-Trichlorobenzene
Concen: 24.467 ug/L
RT: 14.337 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044253.D
Acq: 21 Jun 2021 11:45

Tgt Ion:180 Resp: 310728
Ion Ratio Lower Upper
180 100
182 94.3 76.4 114.6
145 33.8 26.5 39.7

