

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
 Data File : VU045053.D
 Acq On : 30 Sep 2021 17:37
 Operator : SY/MD
 Sample : M3926-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 01 05:40:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.379	168	190137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	345450	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	320757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	158339	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	160352	50.663	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.320%	
35) Dibromofluoromethane	5.295	113	110737	50.815	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.640%	
50) Toluene-d8	7.903	98	439029	50.988	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.980%	
62) 4-Bromofluorobenzene	10.636	95	163598	46.021	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.040%	

Target Compounds					Qvalue	
3) Chloromethane	1.524	50	674	0.221	ug/l	93
5) Bromomethane	1.851	94	417	0.349	ug/l	93
6) Chloroethane	1.835	64	1717	0.734	ug/l #	48
11) Tert butyl alcohol	3.189	59	5588	6.152	ug/l #	91
16) Acetone	2.636	43	3316	1.765	ug/l	97
17) Carbon Disulfide	2.803	76	4365	0.656	ug/l	99
25) 2-Butanone	4.720	43	867	0.325	ug/l #	86
27) cis-1,2-Dichloroethene	4.671	96	4030	1.384	ug/l	89
31) Cyclohexane	5.379	56	6734	1.401	ug/l #	5
36) 1,1-Dichloropropene	5.375	75	18289	5.063	ug/l #	49
38) Carbon Tetrachloride	5.379	117	20433	6.536	ug/l #	16
39) Methylcyclohexane	6.768	83	3712	0.837	ug/l	98
40) Benzene	5.781	78	2388	0.222	ug/l	100
44) Trichloroethene	6.546	130	1150	0.453	ug/l	97
55) 1,1,2-Trichloroethane	8.372	97	4636	1.652	ug/l #	19
56) Ethyl methacrylate	8.369	69	1140	2.022	ug/l #	1
59) 2-Hexanone	8.494	43	2220	0.521	ug/l	69
60) Dibromochloromethane	8.555	129	748	2.417	ug/l #	10
64) Tetrachloroethene	8.559	164	708	0.338	ug/l #	76
67) Ethyl Benzene	9.571	91	117098	9.463	ug/l	96
68) m/p-Xylenes	9.694	106	247824	51.548	ug/l	97
69) o-Xylene	10.102	106	20568	4.311	ug/l	100
73) Isopropylbenzene	10.488	105	829925	70.384	ug/l	100
74) N-amyl acetate	10.353	43	11556	1.946	ug/l #	1
76) 1,2,3-Trichloropropane	10.909	75	11349	2.457	ug/l #	1
78) n-propylbenzene	10.909	91	1858608	129.346	ug/l	99
79) 2-Chlorotoluene	10.999	91	120853	13.418	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.092	105	1525341	147.666	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.488	75	10169	6.110	ug/l #	65
82) 4-Chlorotoluene	11.092	91	167188	16.422	ug/l #	47
83) tert-Butylbenzene	11.423	119	102938	10.245	ug/l	87
84) 1,2,4-Trimethylbenzene	11.475	105	7269833	711.377	ug/l	100
85) sec-Butylbenzene	11.649	105	520726	40.245	ug/l	99
86) p-Isopropyltoluene	11.748	119	218654	21.008	ug/l	99
87) 1,3-Dichlorobenzene	11.838	146	1268	0.233	ug/l #	70
88) 1,4-Dichlorobenzene	11.838	146	1268	0.227	ug/l #	70

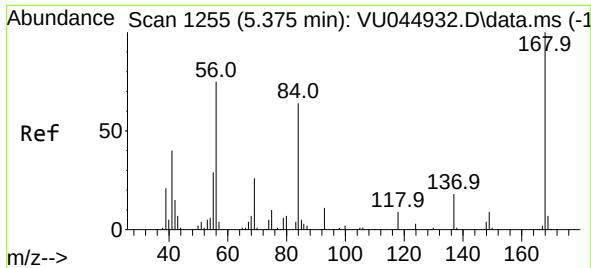
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
Data File : VU045053.D
Acq On : 30 Sep 2021 17:37
Operator : SY/MD
Sample : M3926-07
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MSVOA_U
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Quant Time: Oct 01 05:40:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.211	91	412505	43.030	ug/l #	73
90) Hexachloroethane	12.468	117	27518	14.641	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.973	75	5307	4.409	ug/l #	7
95) Naphthalene	14.089	128	23482	2.010	ug/l #	90

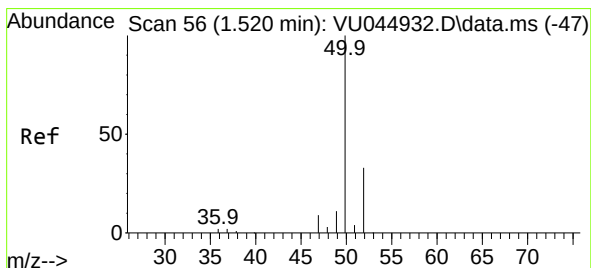
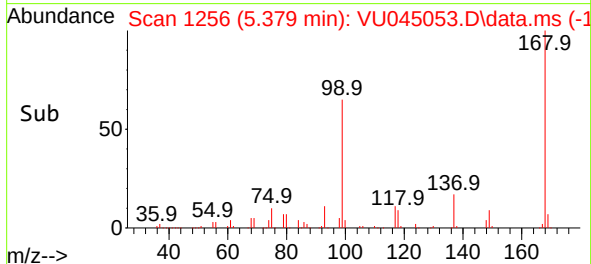
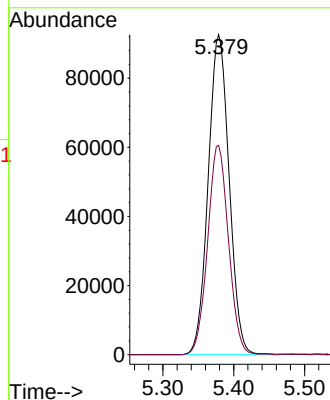
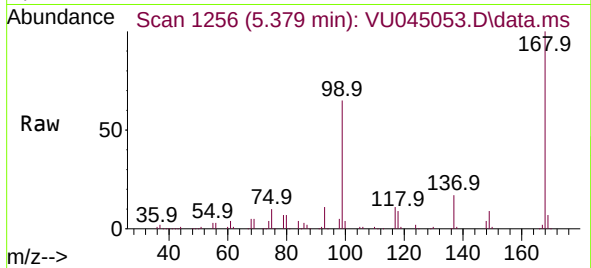
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.004 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

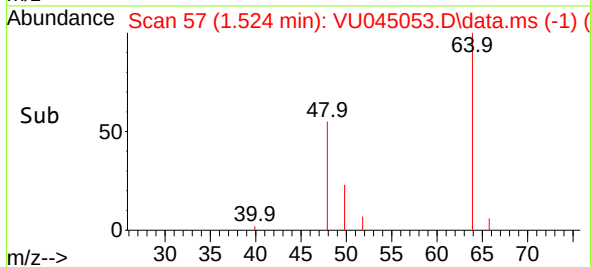
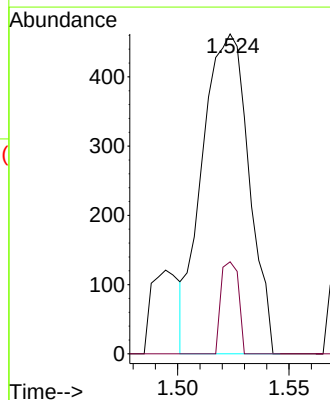
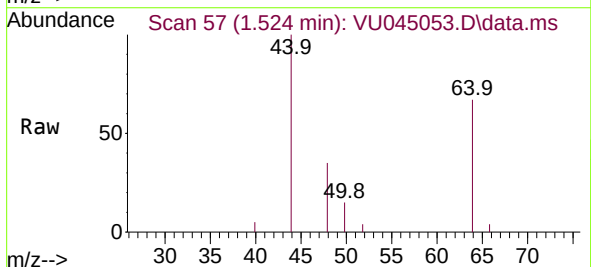
Instrument :
MSVOA_U
ClientSampleId :

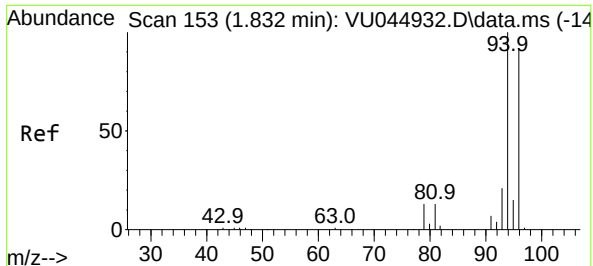
Tgt Ion:168 Resp: 190137
Ion Ratio Lower Upper
168 100
99 65.4 51.4 77.0



#3
Chloromethane
Concen: 0.221 ug/l
RT: 1.524 min Scan# 57
Delta R.T. 0.004 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

Tgt Ion: 50 Resp: 674
Ion Ratio Lower Upper
50 100
52 28.8 26.3 39.5

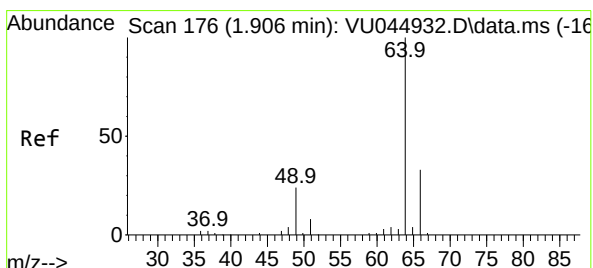
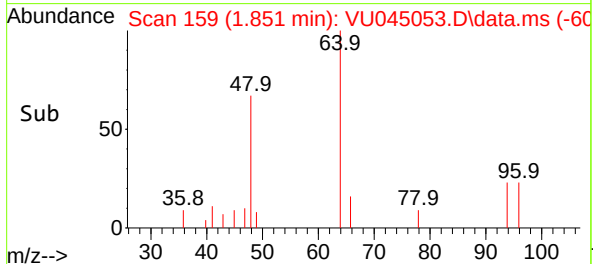
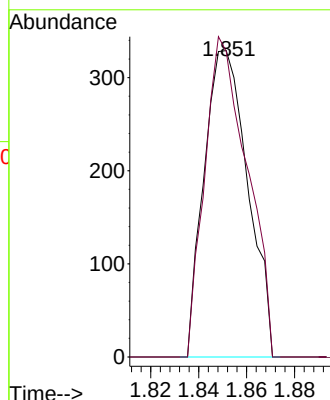
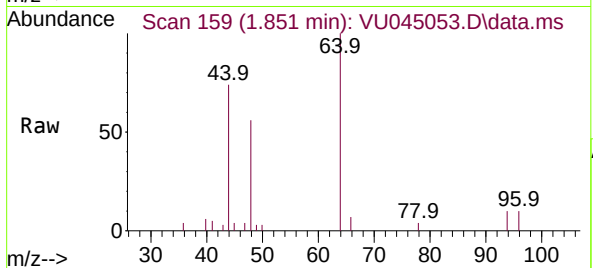




#5
Bromomethane
Concen: 0.349 ug/l
RT: 1.851 min Scan# 159
Delta R.T. 0.019 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

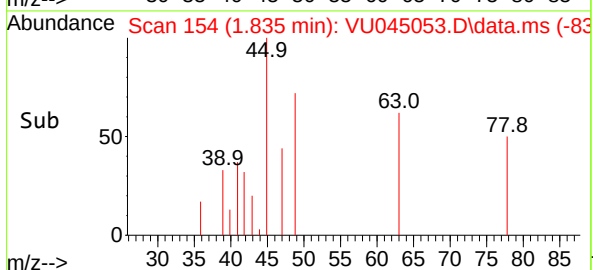
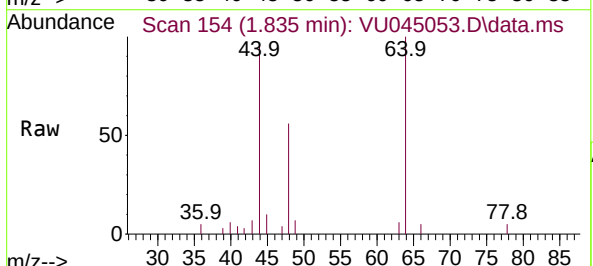
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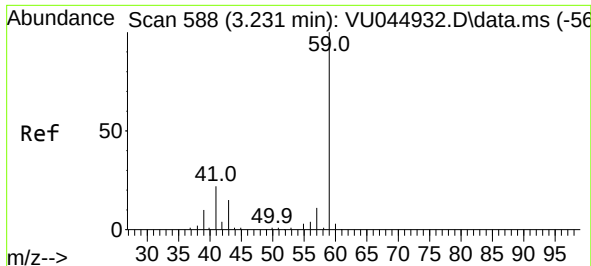
Tgt Ion: 94 Resp: 417
Ion Ratio Lower Upper
94 100
96 99.7 74.5 111.7



#6
Chloroethane
Concen: 0.734 ug/l
RT: 1.835 min Scan# 154
Delta R.T. -0.071 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

Tgt Ion: 64 Resp: 1717
Ion Ratio Lower Upper
64 100
66 2.9 25.8 38.8#



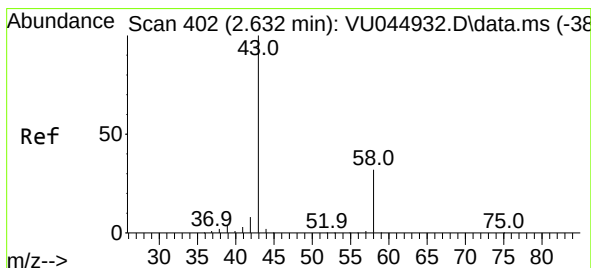
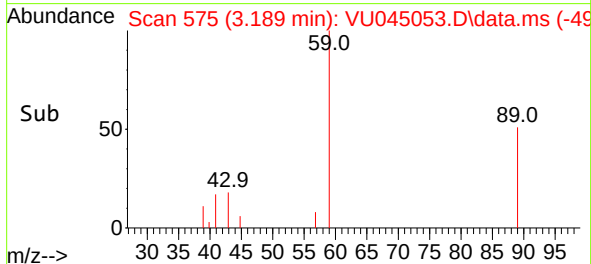
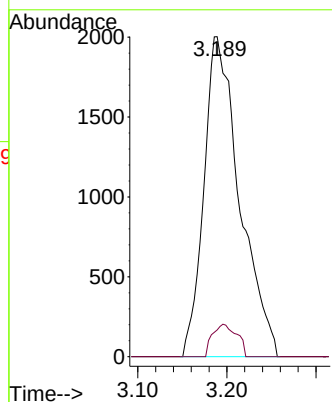
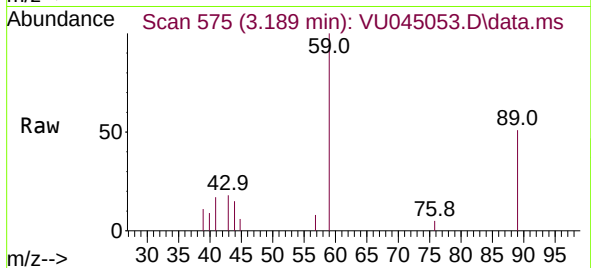


#11

Tert butyl alcohol
Concen: 6.152 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.042 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

Instrument :
MSVOA_U
ClientSampled :

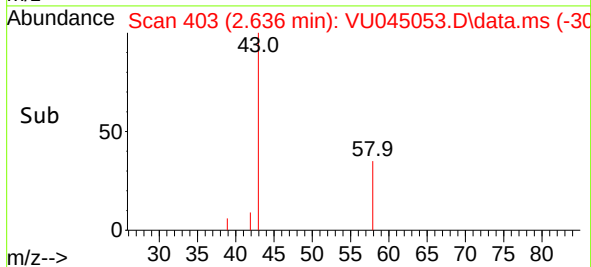
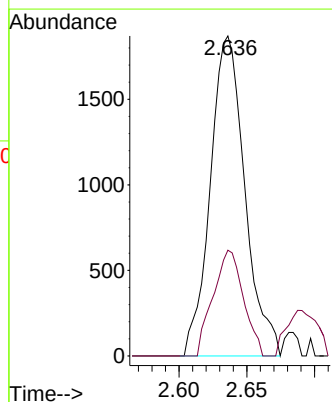
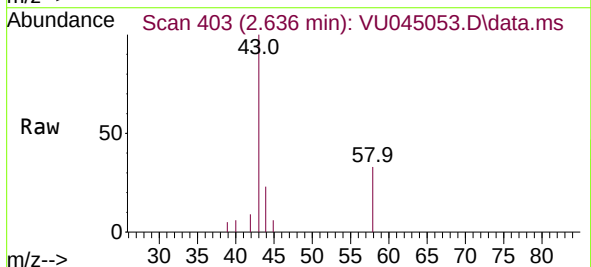
Tgt Ion: 59 Resp: 5588
Ion Ratio Lower Upper
59 100
57 6.9 8.3 12.5#

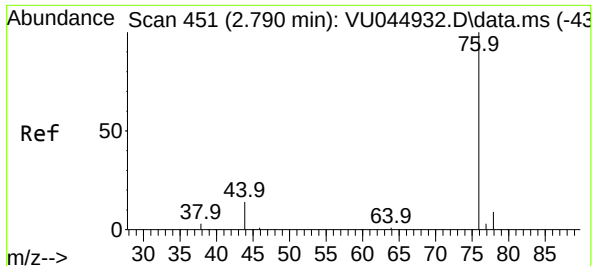


#16

Acetone
Concen: 1.765 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.004 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

Tgt Ion: 43 Resp: 3316
Ion Ratio Lower Upper
43 100
58 33.0 25.2 37.8

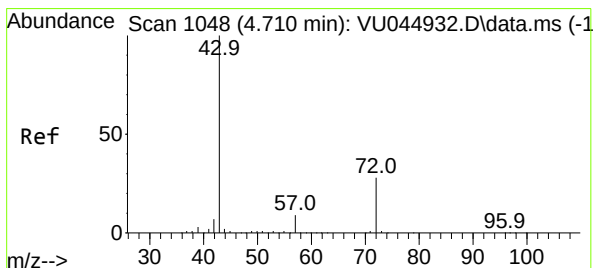
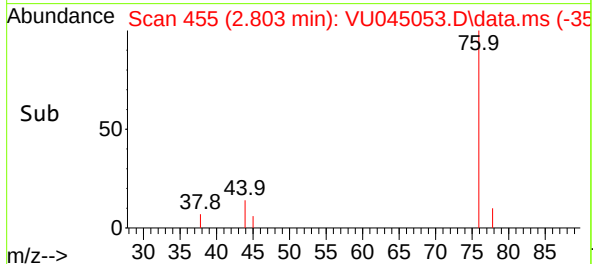
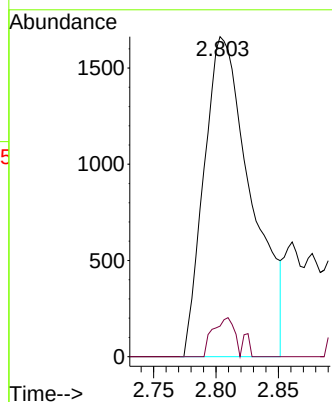
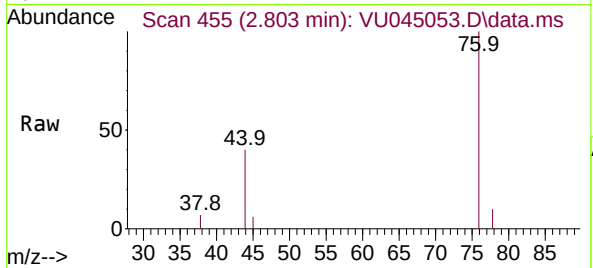




#17
Carbon Disulfide
Concen: 0.656 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.013 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

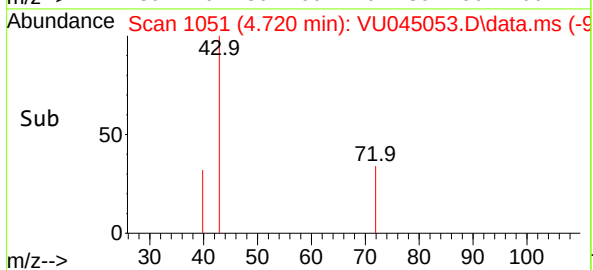
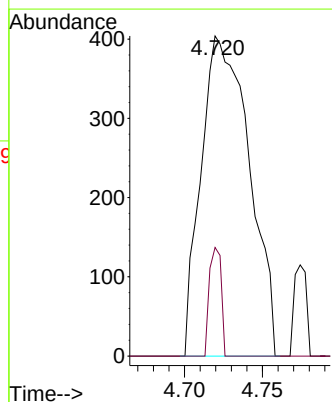
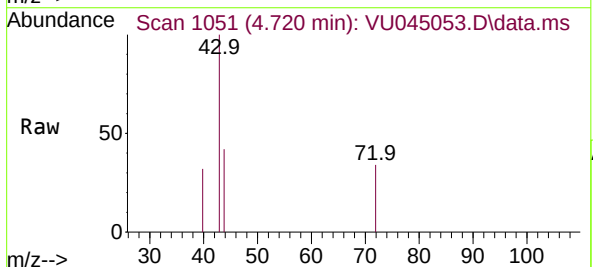
Instrument :
MSVOA_U
ClientSampleId :

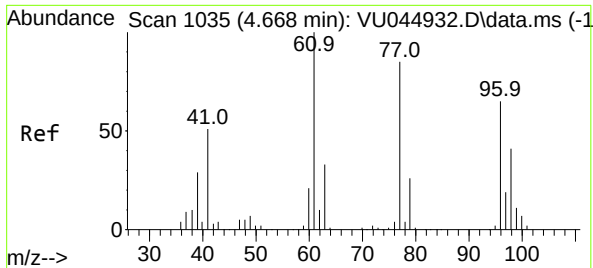
Tgt Ion: 76 Resp: 4365
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#25
2-Butanone
Concen: 0.325 ug/l
RT: 4.720 min Scan# 1051
Delta R.T. 0.010 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

Tgt Ion: 43 Resp: 867
Ion Ratio Lower Upper
43 100
72 33.9 21.3 31.9#





#27

cis-1,2-Dichloroethene

Concen: 1.384 ug/l

RT: 4.671 min Scan# 1036

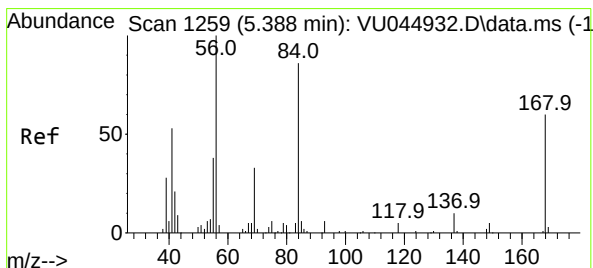
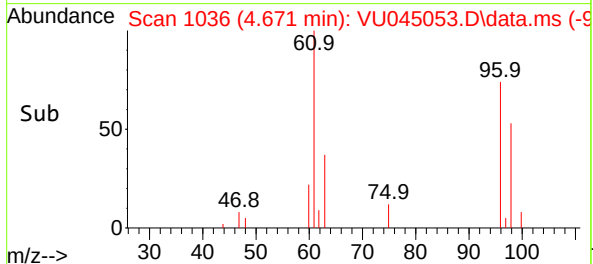
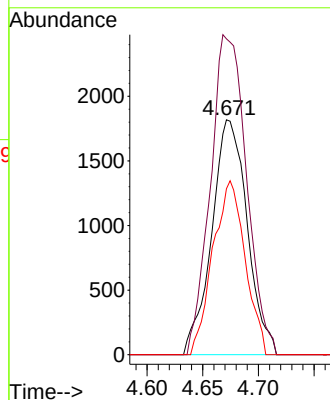
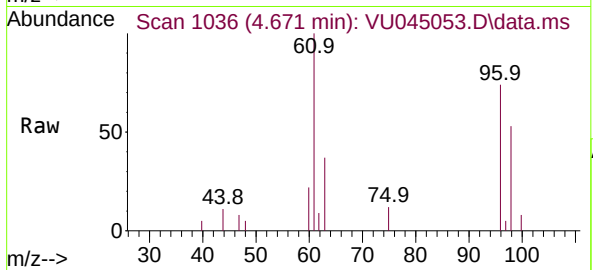
Delta R.T. 0.003 min

Lab File: VU045053.D

Acq: 30 Sep 2021 17:37

Tgt Ion: 96 Resp: 4030

Ion	Ratio	Lower	Upper
96	100		
61	138.5	0.0	313.4
98	67.2	0.0	127.0



#31

Cyclohexane

Concen: 1.401 ug/l

RT: 5.379 min Scan# 1256

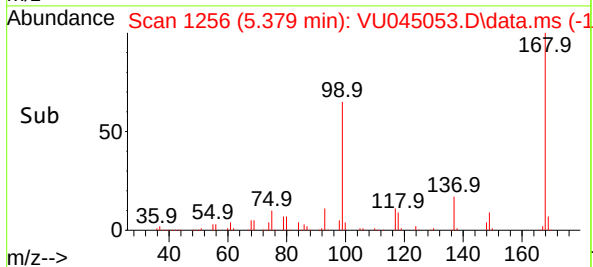
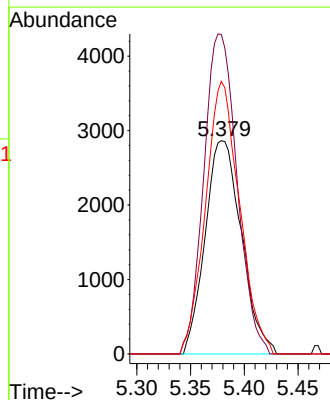
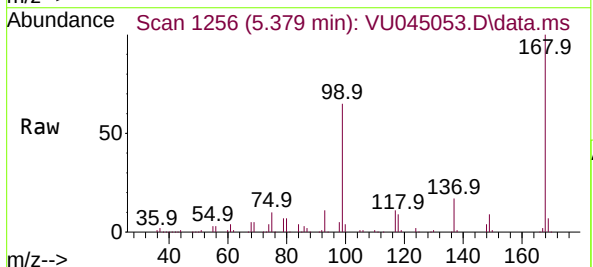
Delta R.T. -0.009 min

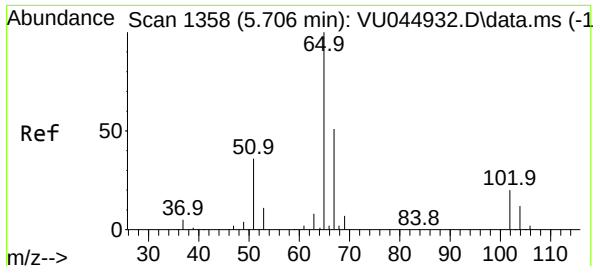
Lab File: VU045053.D

Acq: 30 Sep 2021 17:37

Tgt Ion: 56 Resp: 6734

Ion	Ratio	Lower	Upper
56	100		
69	149.8	25.2	37.8#
84	127.9	66.4	99.6#



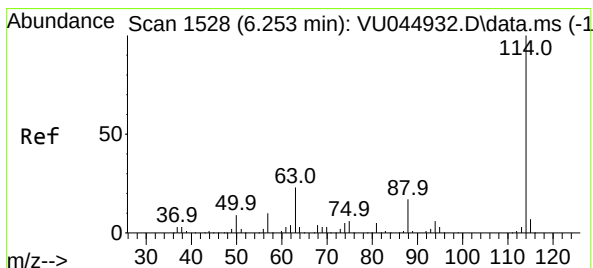
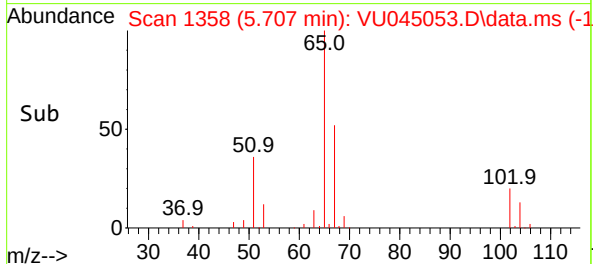
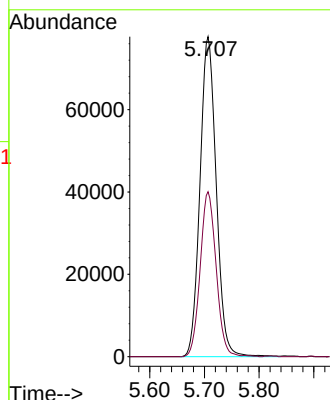
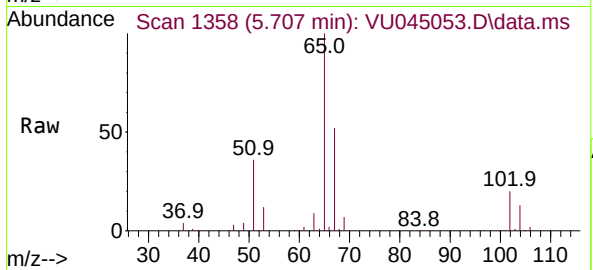


#33

1,2-Dichloroethane-d4
Concen: 50.663 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.001 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

Instrument :
MSVOA_U
ClientSampled :

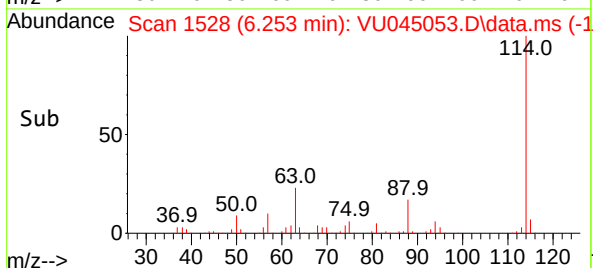
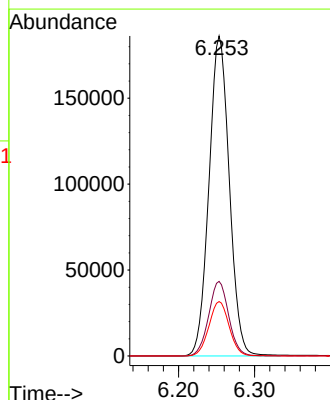
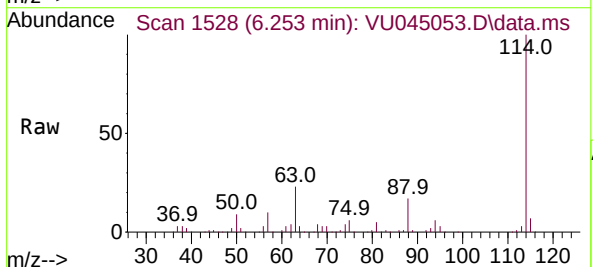
Tgt Ion: 65 Resp: 160352
Ion Ratio Lower Upper
65 100
67 50.6 0.0 104.8

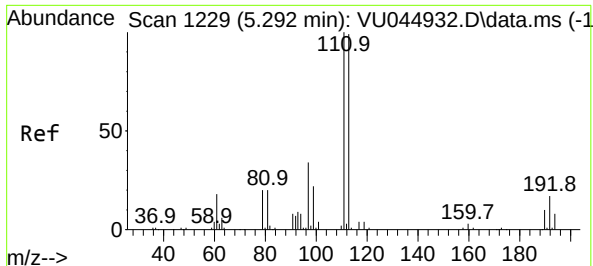


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

Tgt Ion: 114 Resp: 345450
Ion Ratio Lower Upper
114 100
63 23.3 0.0 47.8
88 17.0 0.0 32.8

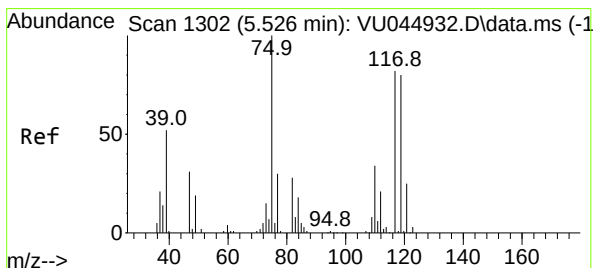
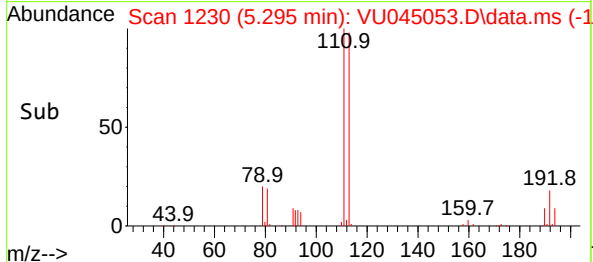
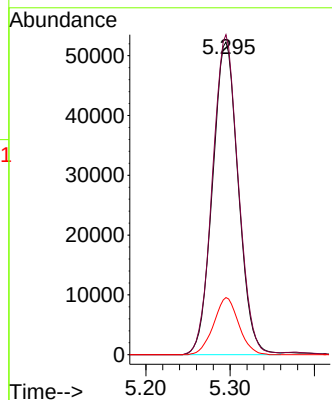
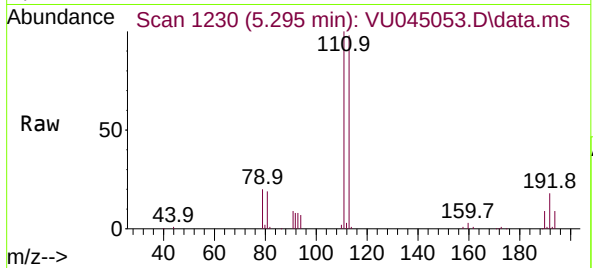




#35
Dibromofluoromethane
Concen: 50.815 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

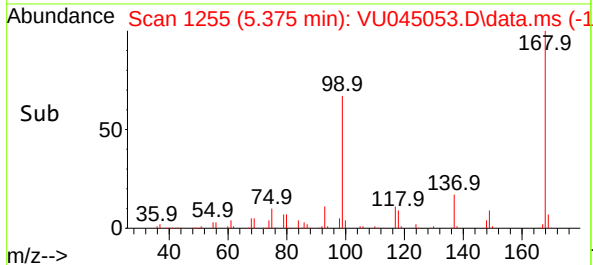
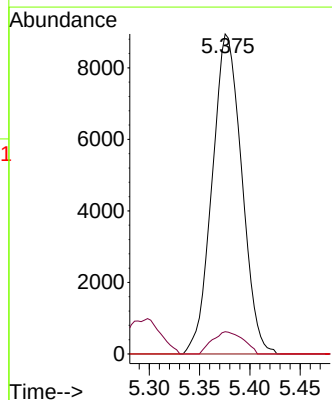
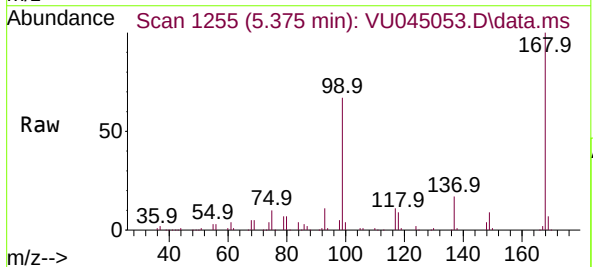
Instrument :
MSVOA_U
ClientSampleId :

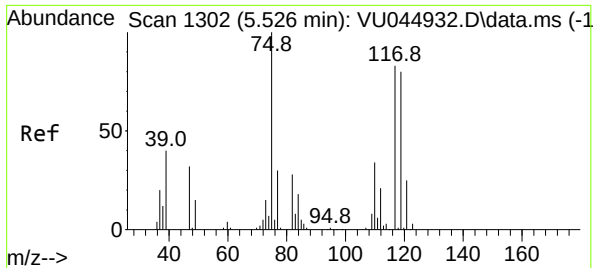
Tgt Ion:113 Resp: 110737
Ion Ratio Lower Upper
113 100
111 102.6 84.1 126.1
192 17.8 14.8 22.2



#36
1,1-Dichloropropene
Concen: 5.063 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.151 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

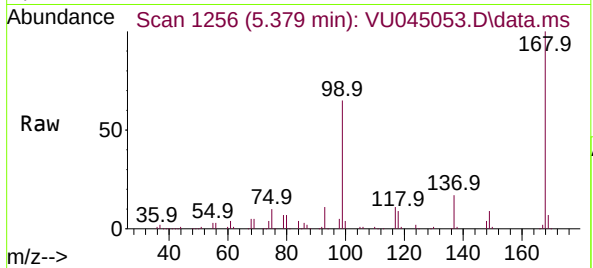
Tgt Ion: 75 Resp: 18289
Ion Ratio Lower Upper
75 100
110 7.3 16.3 48.9#
77 0.0 25.0 37.4#



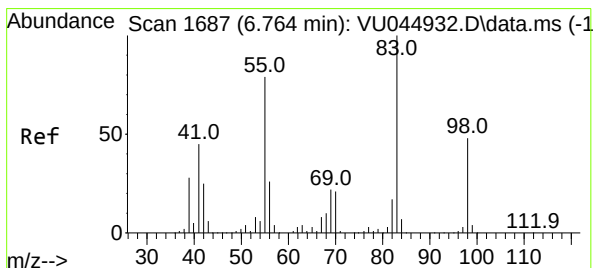
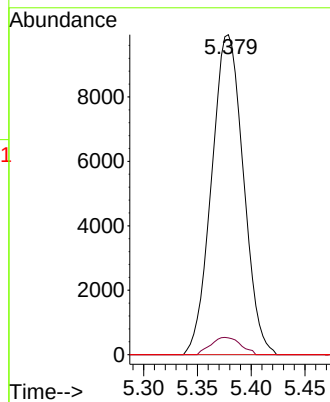
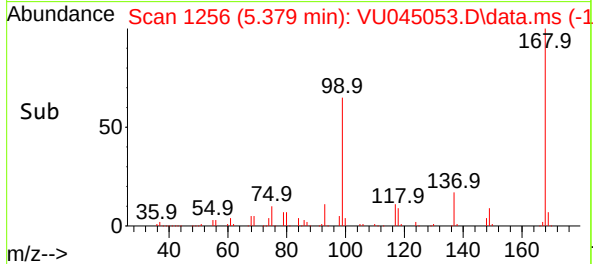


#38
Carbon Tetrachloride
Concen: 6.536 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.147 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

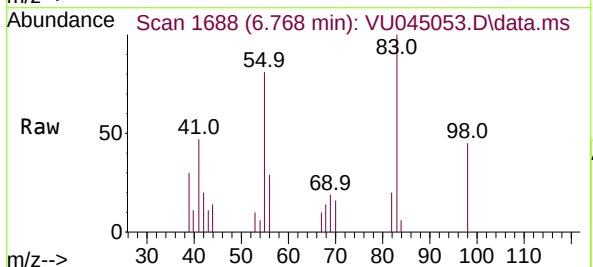
Instrument :
MSVOA_U
ClientSampleId :



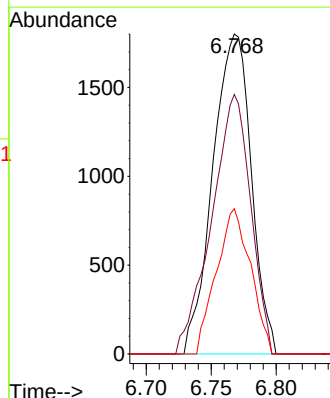
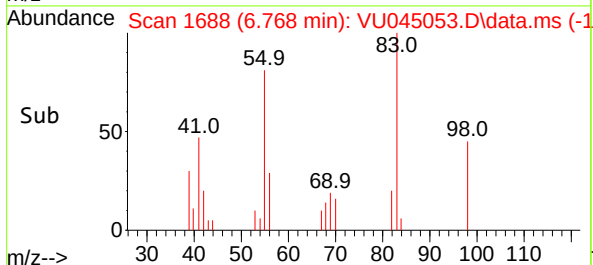
Tgt Ion:117 Resp: 20433
Ion Ratio Lower Upper
117 100
119 5.3 77.4 116.2#
121 0.0 24.5 36.7#

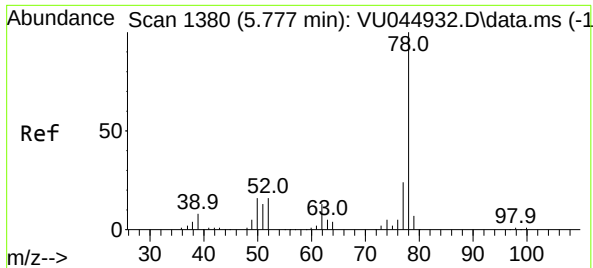


#39
Methylcyclohexane
Concen: 0.837 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.004 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37



Tgt Ion: 83 Resp: 3712
Ion Ratio Lower Upper
83 100
55 81.1 66.2 99.4
98 45.4 37.5 56.3

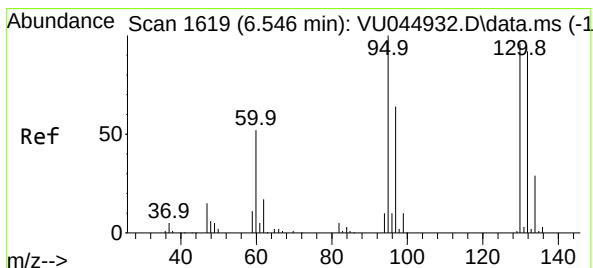
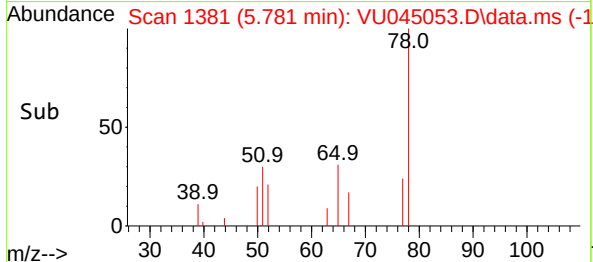
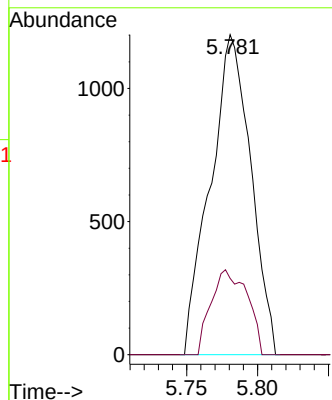
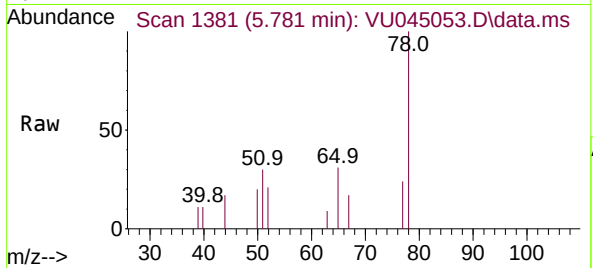




#40
Benzene
Concen: 0.222 ug/l
RT: 5.781 min Scan# 1381
Delta R.T. 0.004 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

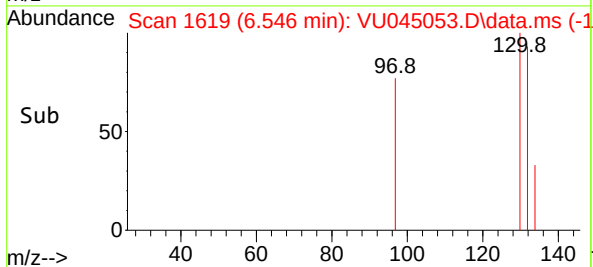
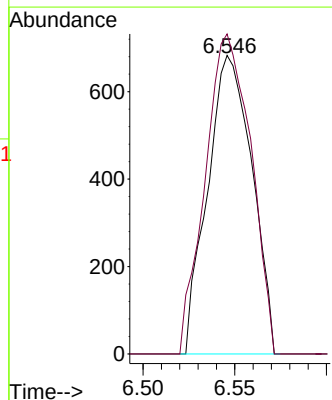
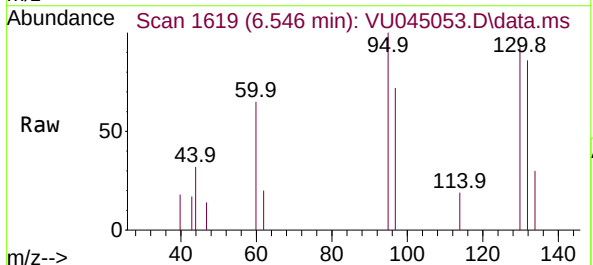
Instrument :
MSVOA_U
ClientSampled :

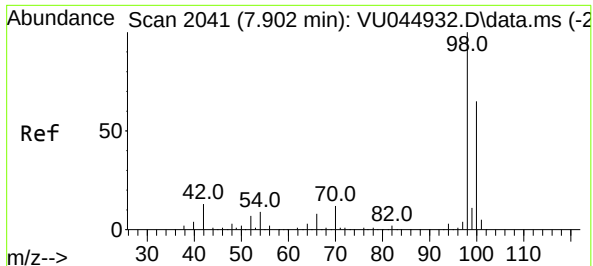
Tgt Ion: 78 Resp: 2388
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7



#44
Trichloroethene
Concen: 0.453 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

Tgt Ion: 130 Resp: 1150
Ion Ratio Lower Upper
130 100
95 107.2 0.0 209.0

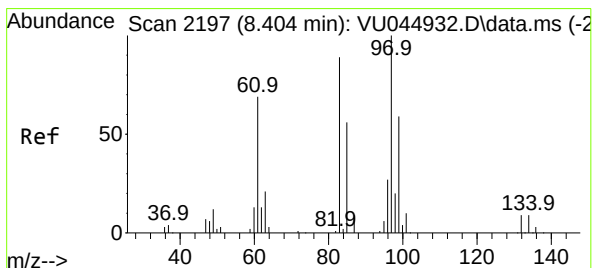
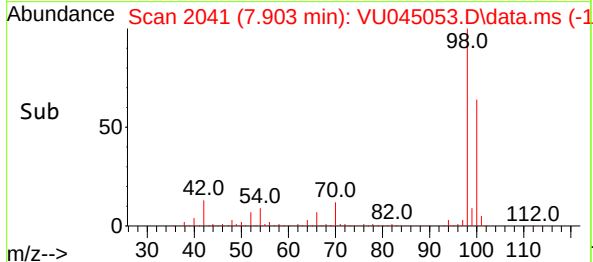
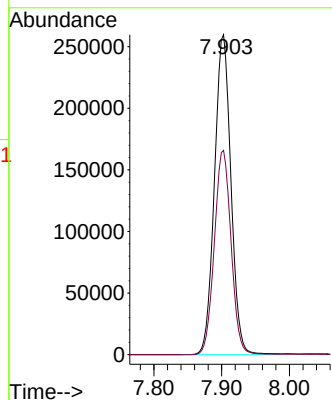
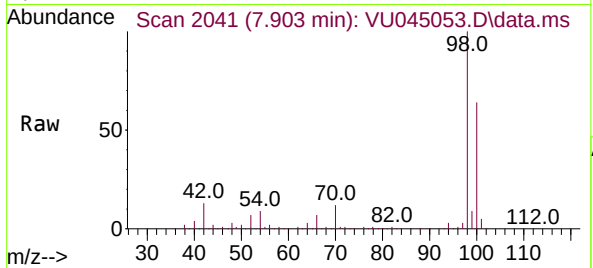




#50
Toluene-d8
Concen: 50.988 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

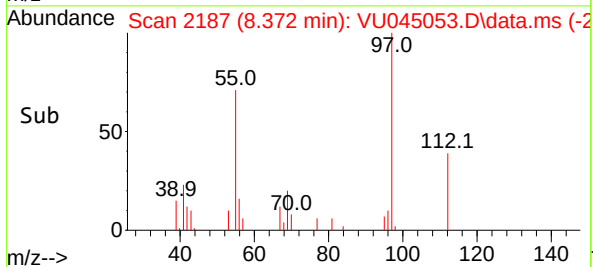
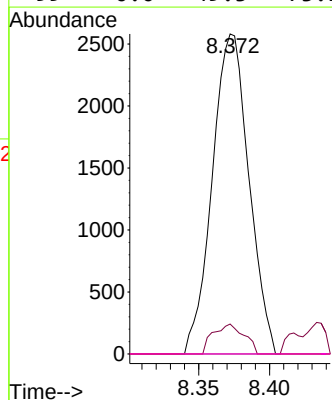
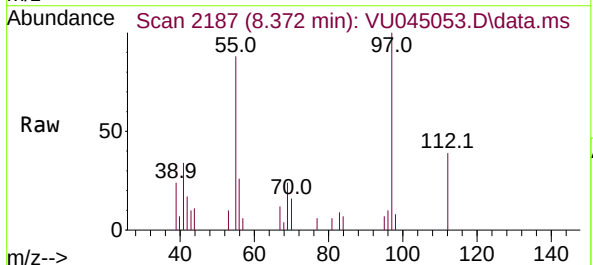
Instrument :
MSVOA_U
ClientSampled :

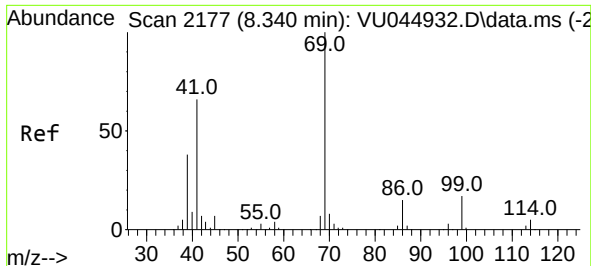
Tgt Ion: 98 Resp: 439029
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7



#55
1,1,2-Trichloroethane
Concen: 1.652 ug/l
RT: 8.372 min Scan# 2187
Delta R.T. -0.032 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

Tgt Ion: 97 Resp: 4636
Ion Ratio Lower Upper
97 100
83 9.4 69.7 104.5#
85 0.0 44.8 67.2#
99 0.0 49.3 73.9#

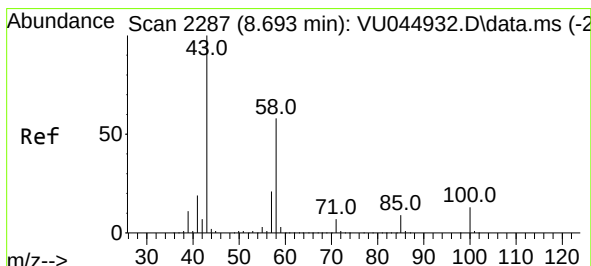
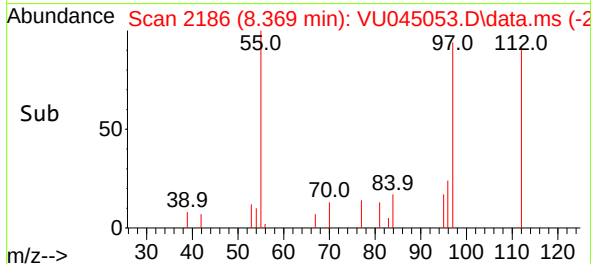
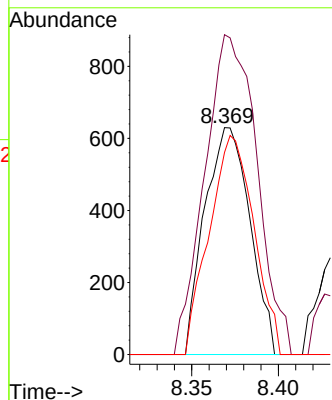
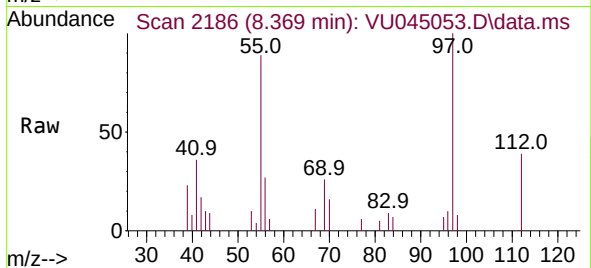




#56
Ethyl methacrylate
Concen: 2.022 ug/l
RT: 8.369 min Scan# 2186
Delta R.T. 0.029 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

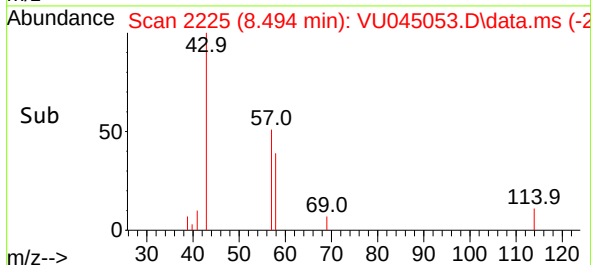
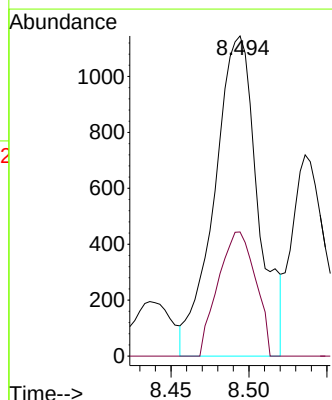
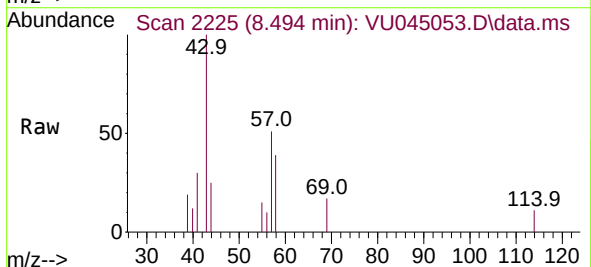
Instrument :
MSVOA_U
ClientSampleId :

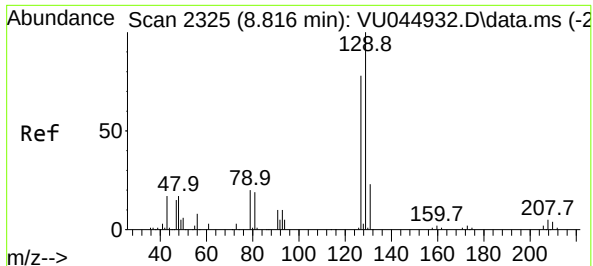
Tgt Ion: 69 Resp: 1140
Ion Ratio Lower Upper
69 100
41 163.2 53.5 80.3#
39 95.8 31.1 46.7#



#59
2-Hexanone
Concen: 0.521 ug/l
RT: 8.494 min Scan# 2225
Delta R.T. -0.199 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

Tgt Ion: 43 Resp: 2220
Ion Ratio Lower Upper
43 100
58 33.3 28.0 84.0

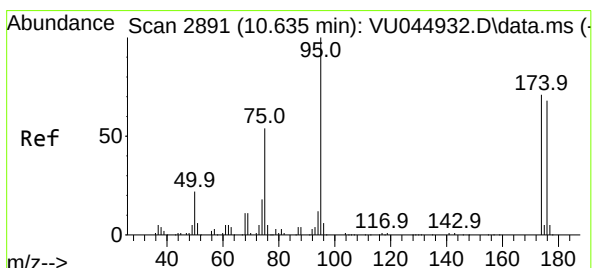
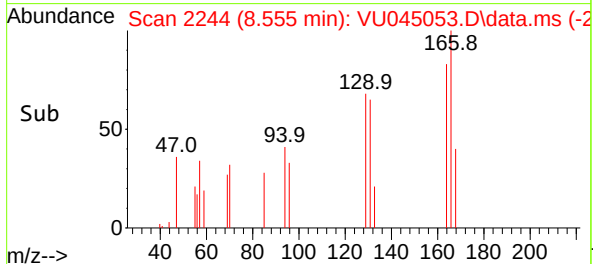
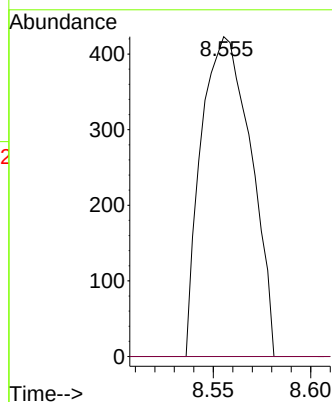
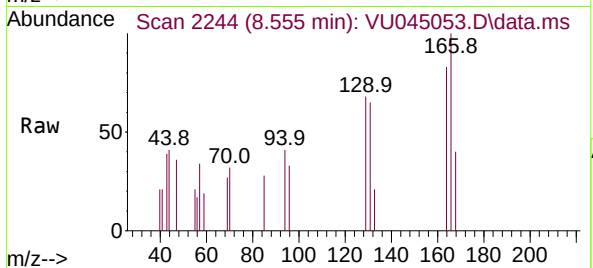




#60
Dibromochloromethane
Concen: 2.417 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.261 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

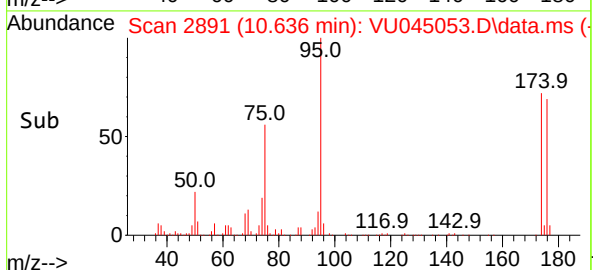
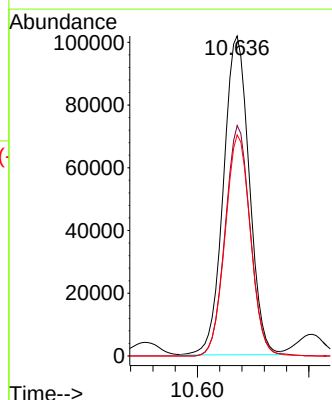
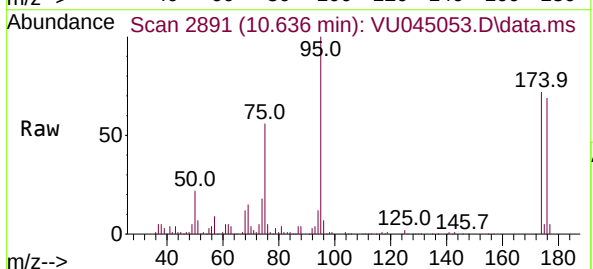
Instrument :
MSVOA_U
ClientSampleId :

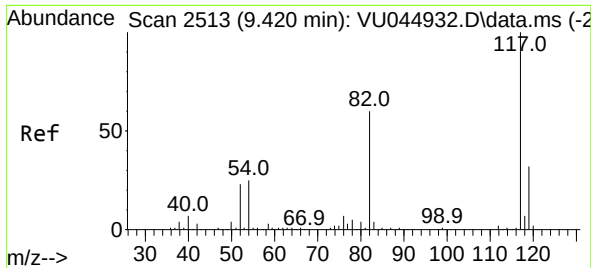
Tgt Ion:129 Resp: 748
Ion Ratio Lower Upper
129 100
127 0.0 39.0 117.0#



#62
4-Bromofluorobenzene
Concen: 46.021 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

Tgt Ion: 95 Resp: 163598
Ion Ratio Lower Upper
95 100
174 70.4 0.0 146.6
176 68.2 0.0 141.2

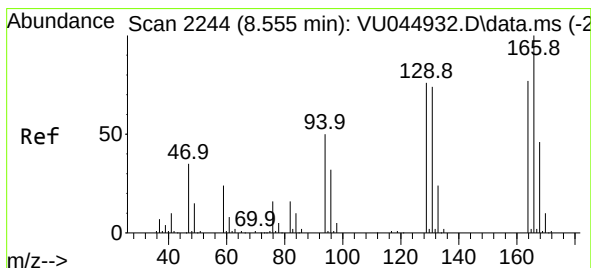
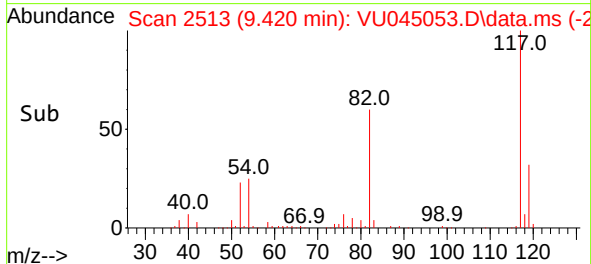
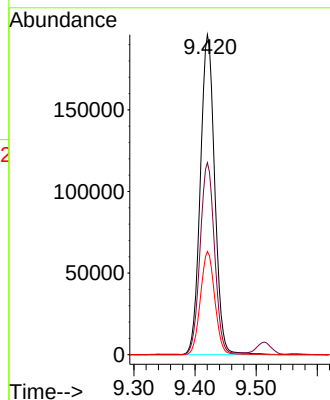
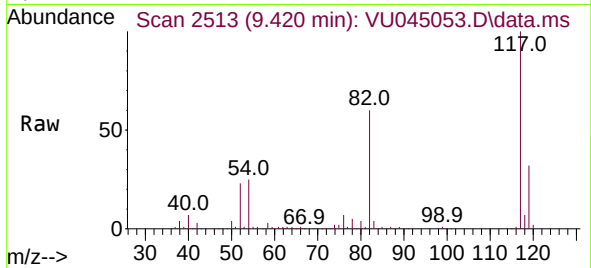




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

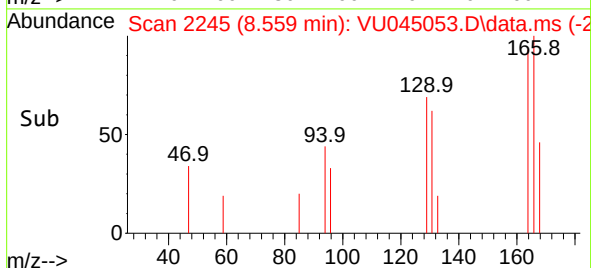
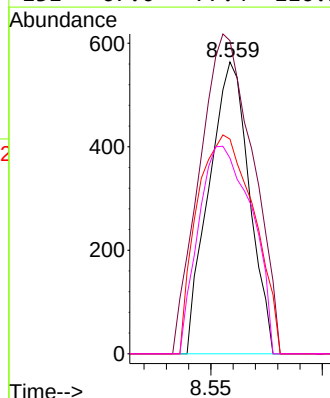
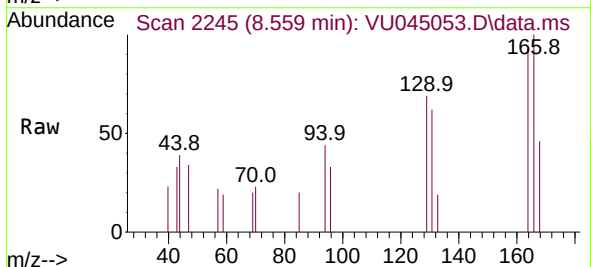
Instrument :
MSVOA_U
ClientSampleId :

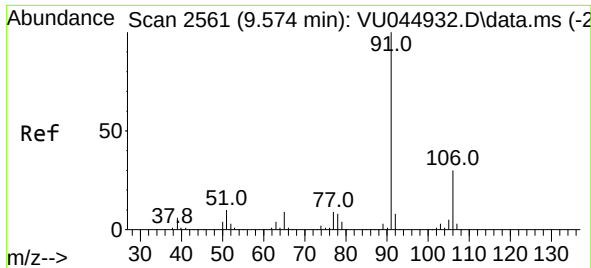
Tgt Ion:117 Resp: 320757
Ion Ratio Lower Upper
117 100
82 59.9 47.8 71.8
119 32.2 25.8 38.6



#64
Tetrachloroethene
Concen: 0.338 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.004 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

Tgt Ion:164 Resp: 708
Ion Ratio Lower Upper
164 100
166 107.3 102.8 154.2
129 73.6 79.4 119.2#
131 67.0 77.4 116.2#

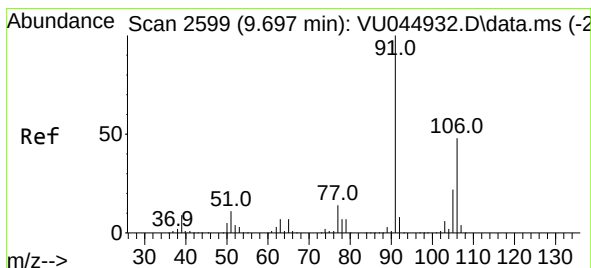
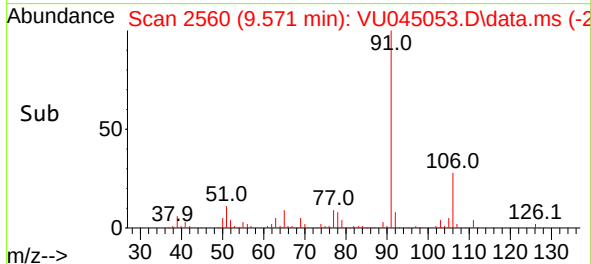
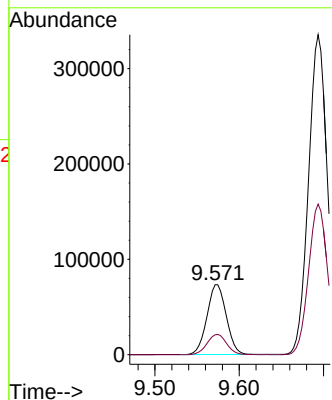
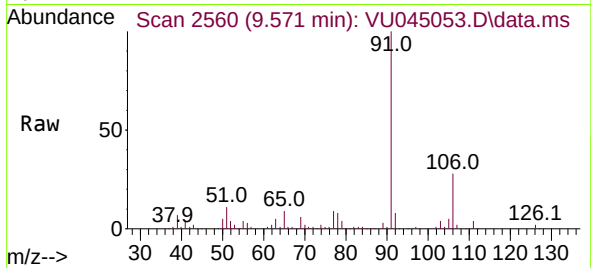




#67
Ethyl Benzene
Concen: 9.463 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.003 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

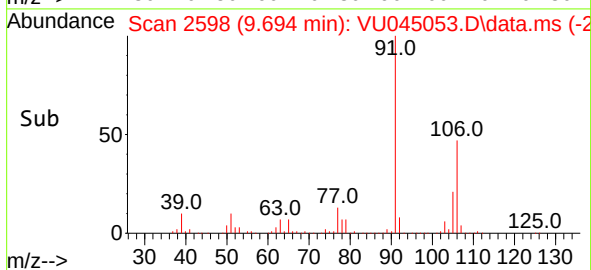
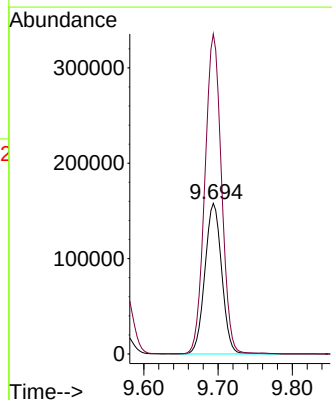
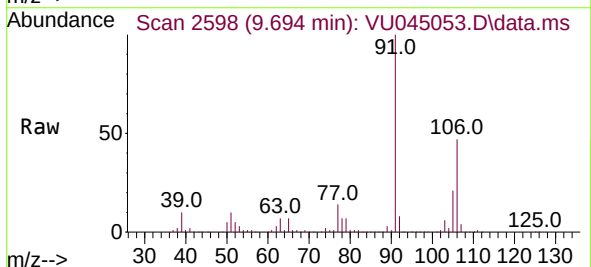
Instrument :
MSVOA_U
ClientSampleId :

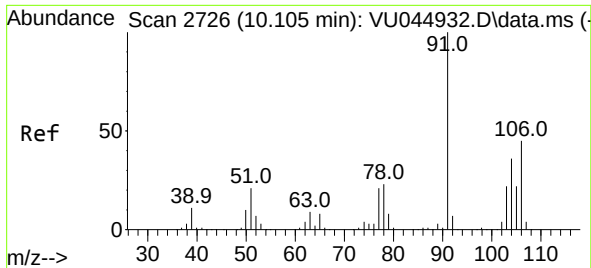
Tgt Ion: 91 Resp: 117098
Ion Ratio Lower Upper
91 100
106 28.5 24.3 36.5



#68
m/p-Xylenes
Concen: 51.548 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. -0.003 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

Tgt Ion: 106 Resp: 247824
Ion Ratio Lower Upper
106 100
91 209.5 164.2 246.2

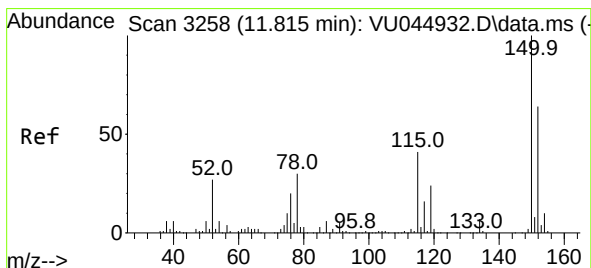
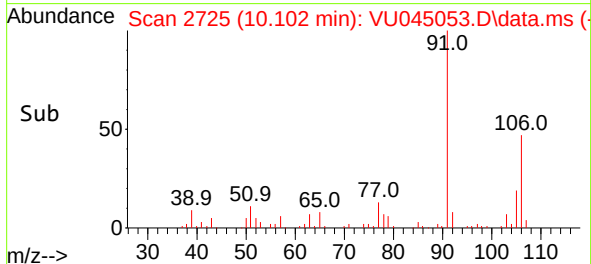
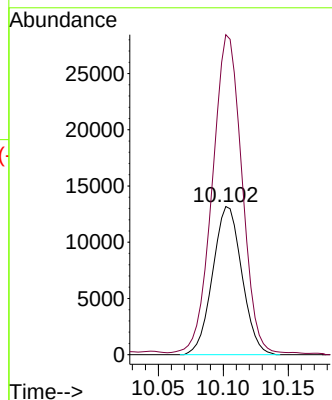
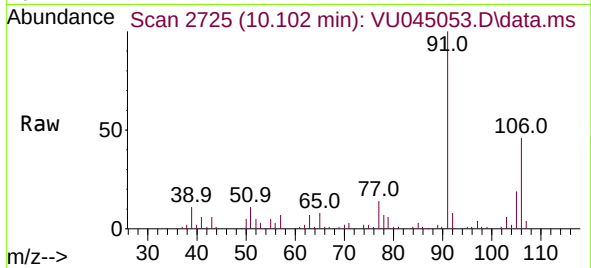




#69
o-Xylene
Concen: 4.311 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

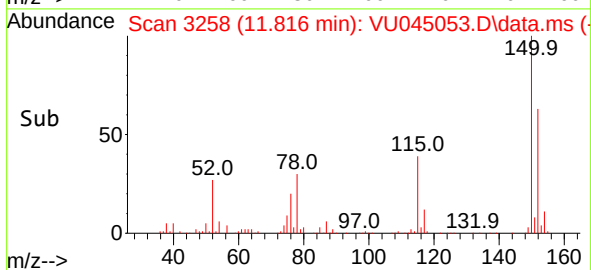
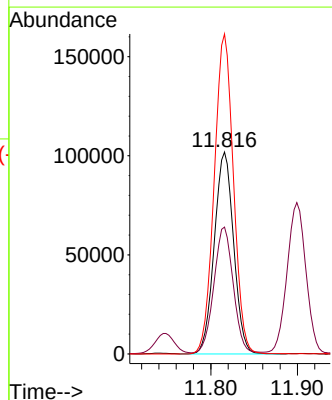
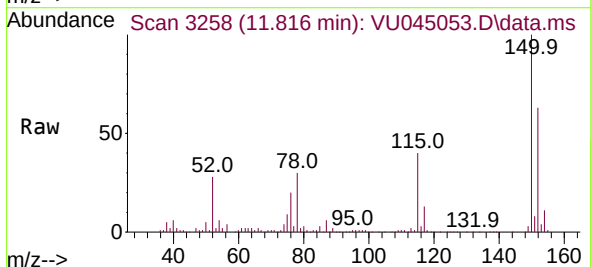
Instrument :
MSVOA_U
ClientSampleId :

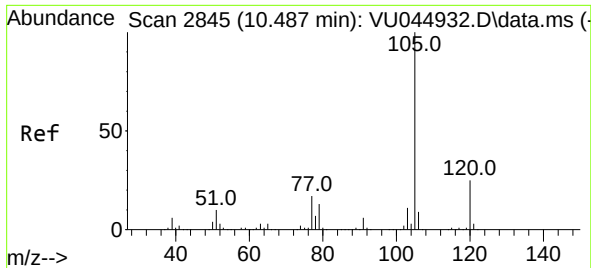
Tgt Ion:106 Resp: 20568
Ion Ratio Lower Upper
106 100
91 217.8 108.9 326.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

Tgt Ion:152 Resp: 158339
Ion Ratio Lower Upper
152 100
115 62.3 43.5 130.7
150 157.0 0.0 350.0

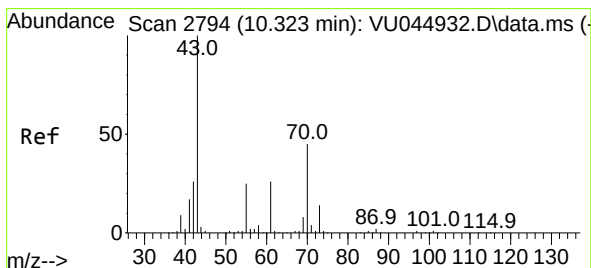
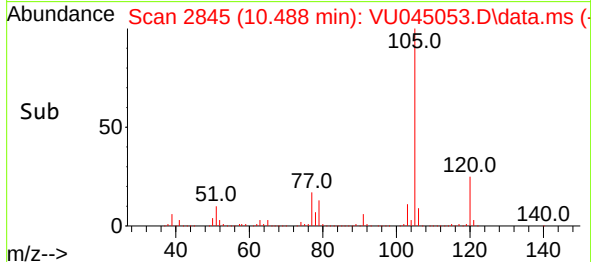
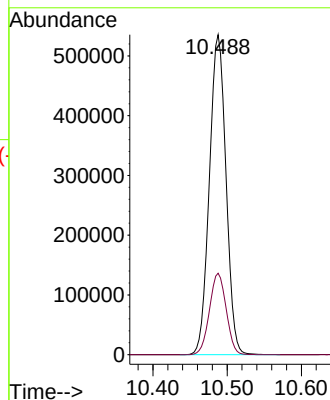
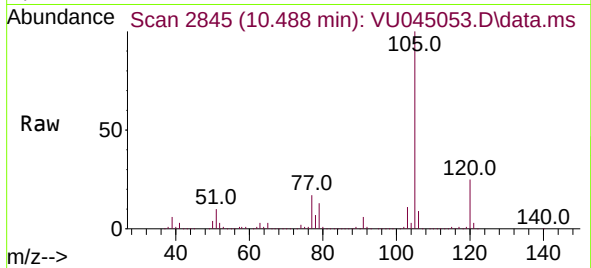




#73
Isopropylbenzene
Concen: 70.384 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.001 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

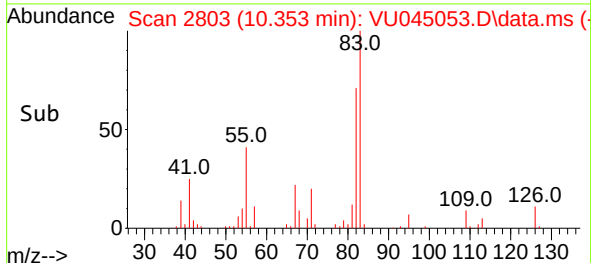
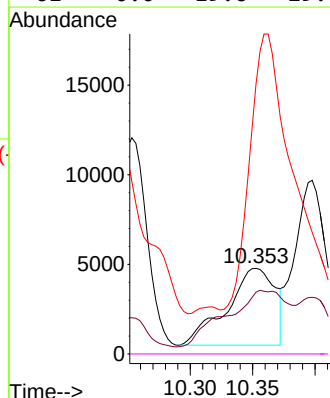
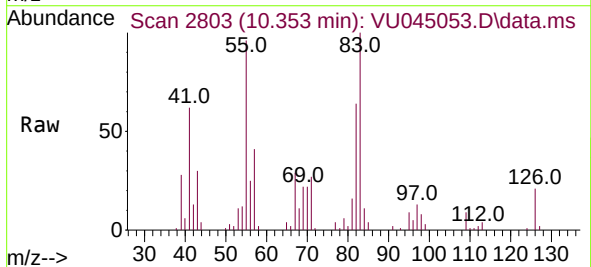
Instrument :
MSVOA_U
ClientSampled :

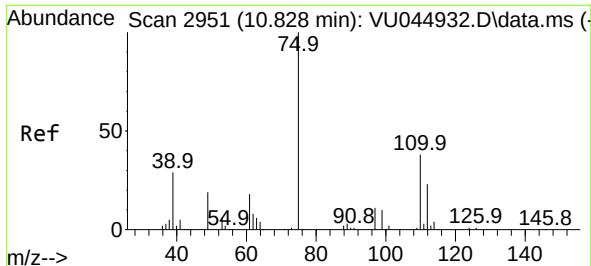
Tgt Ion:105 Resp: 829925
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.3



#74
N-ethyl acetate
Concen: 1.946 ug/l
RT: 10.353 min Scan# 2803
Delta R.T. 0.030 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

Tgt Ion: 43 Resp: 11556
Ion Ratio Lower Upper
43 100
70 95.7 35.1 52.7#
55 365.5 20.5 30.7#
61 0.0 19.6 29.4#

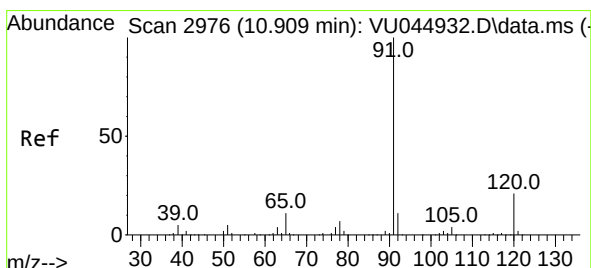
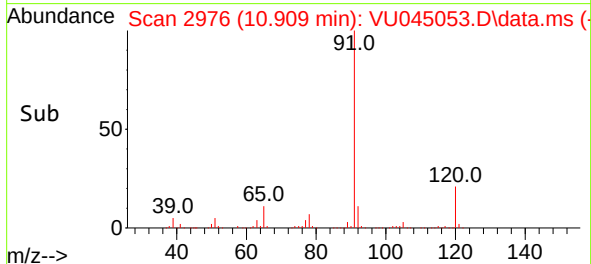
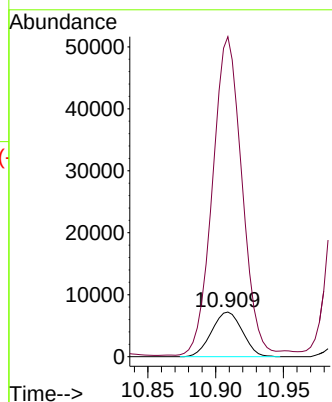
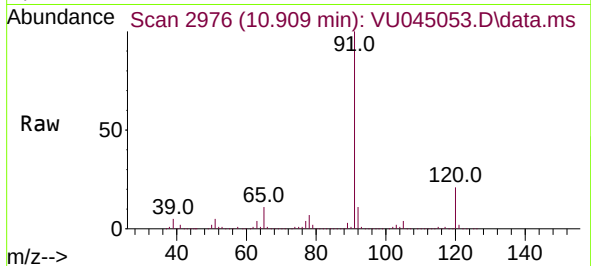




#76
1,2,3-Trichloropropane
Concen: 2.457 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.081 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

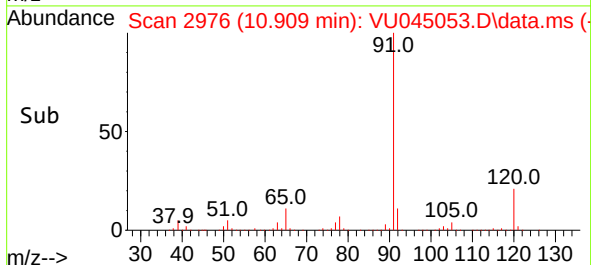
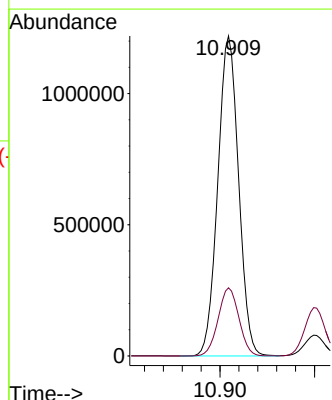
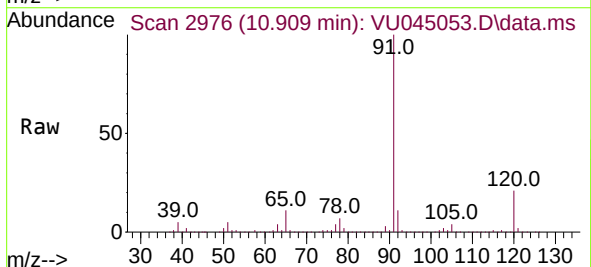
Instrument :
MSVOA_U
ClientSampled :

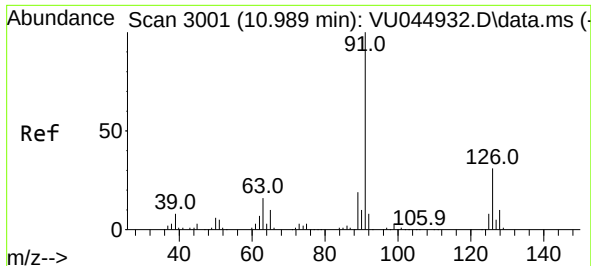
Tgt Ion: 75 Resp: 11349
Ion Ratio Lower Upper
75 100
77 682.6 17.9 53.7#



#78
n-propylbenzene
Concen: 129.346 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

Tgt Ion: 91 Resp: 1858608
Ion Ratio Lower Upper
91 100
120 21.3 10.8 32.4

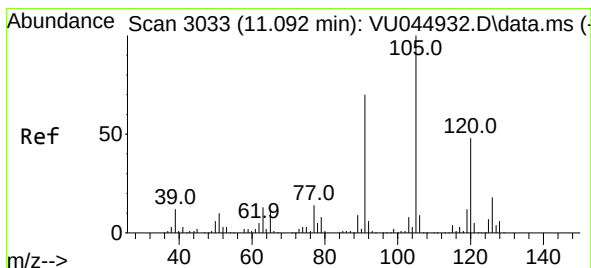
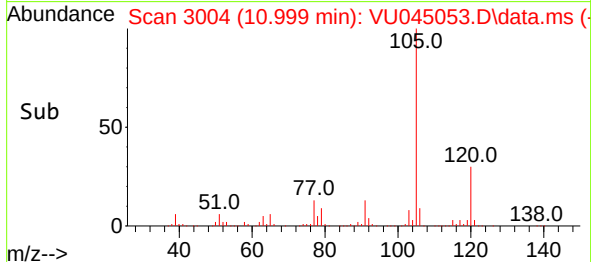
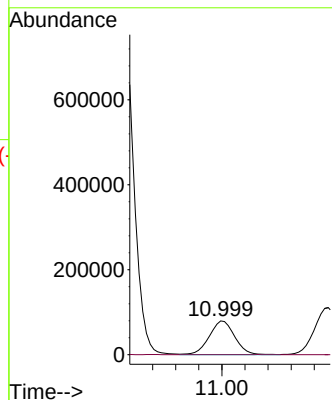
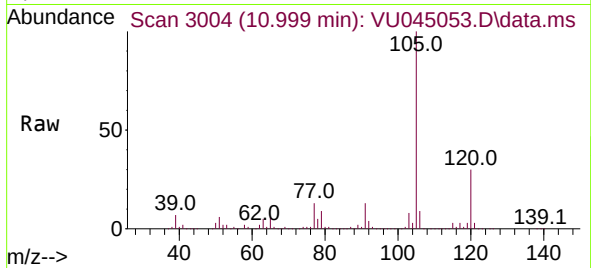




#79
2-Chlorotoluene
Concen: 13.418 ug/l
RT: 10.999 min Scan# 3004
Delta R.T. 0.010 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

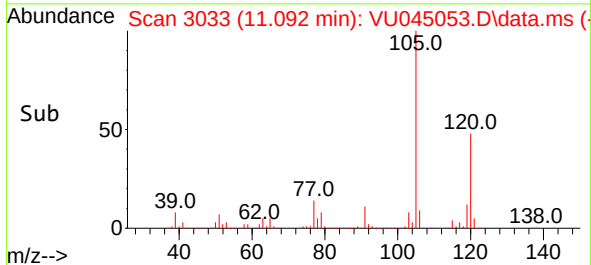
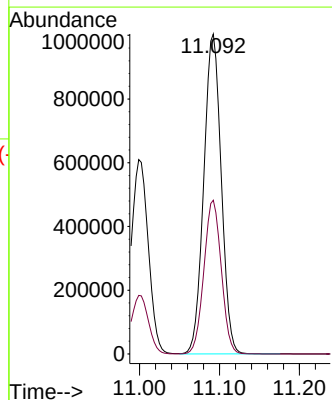
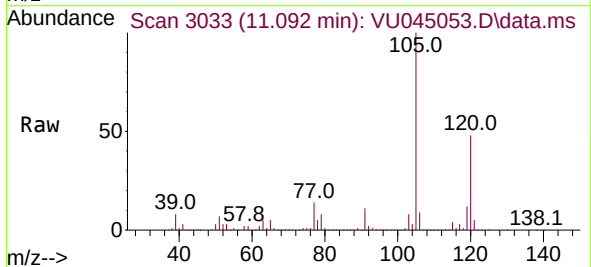
Instrument :
MSVOA_U
ClientSampleId :

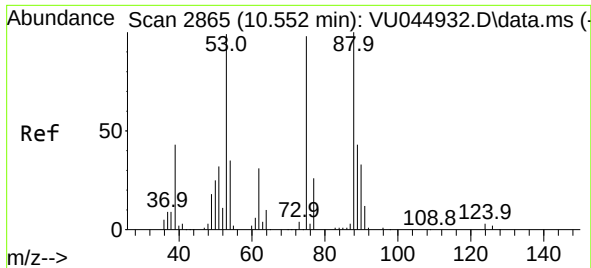
Tgt Ion: 91 Resp: 120853
Ion Ratio Lower Upper
91 100
126 0.1 15.7 47.0#



#80
1,3,5-Trimethylbenzene
Concen: 147.666 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

Tgt Ion:105 Resp: 1525341
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.2

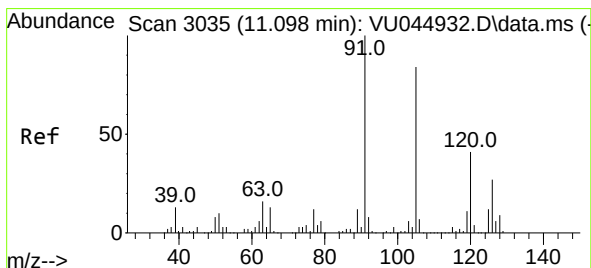
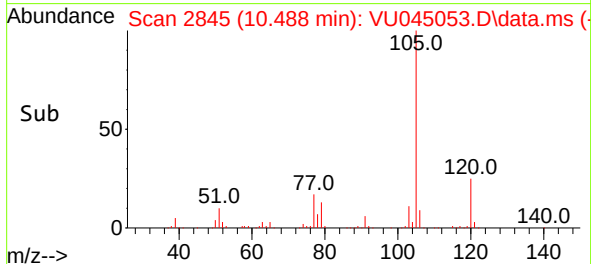
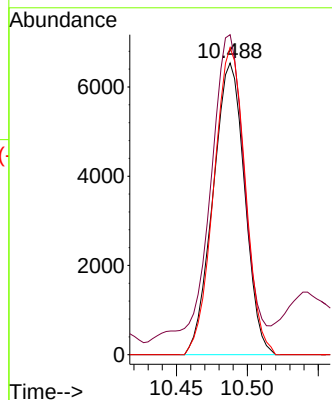
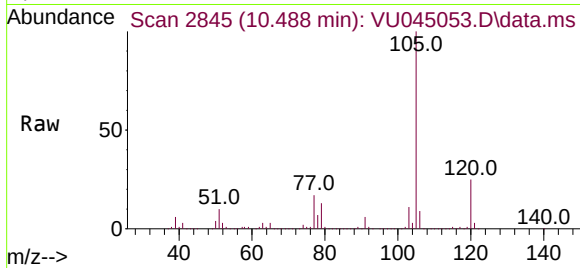




#81
trans-1,4-Dichloro-2-butene
Concen: 6.110 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. -0.064 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

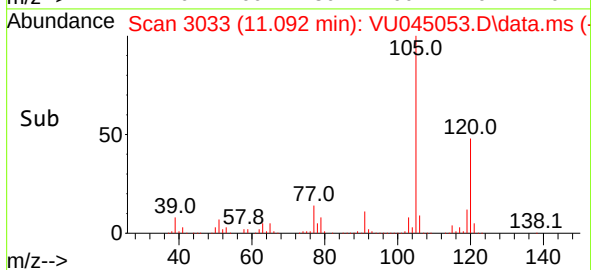
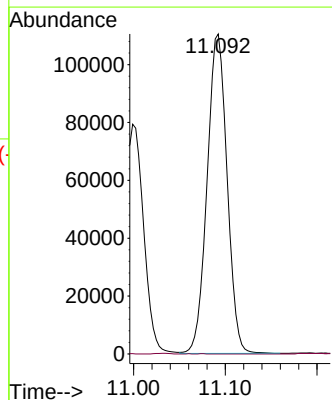
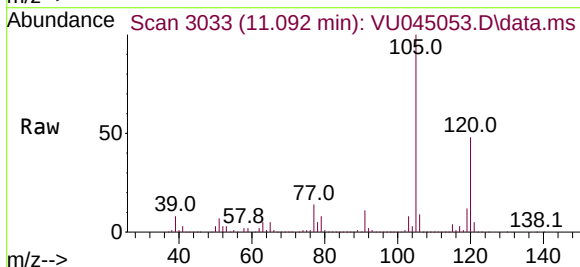
Instrument :
MSVOA_U
ClientSampleId :

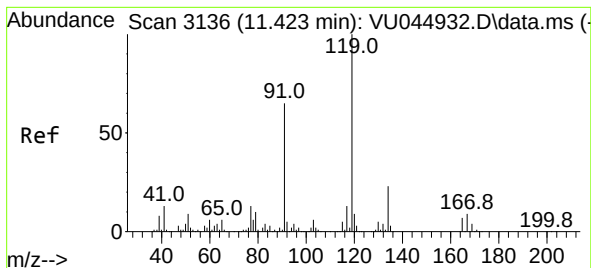
Tgt Ion	Ratio	Lower	Upper
75	100		
53	112.0	82.0	123.0
89	104.4	34.2	51.4#



#82
4-Chlorotoluene
Concen: 16.422 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.006 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

Tgt Ion	Ratio	Lower	Upper
91	100		
126	0.0	13.8	41.4#

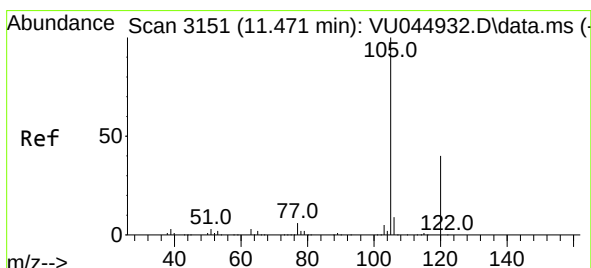
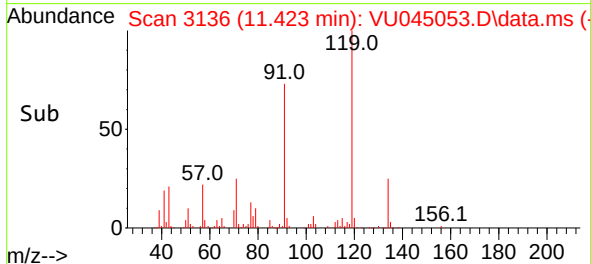
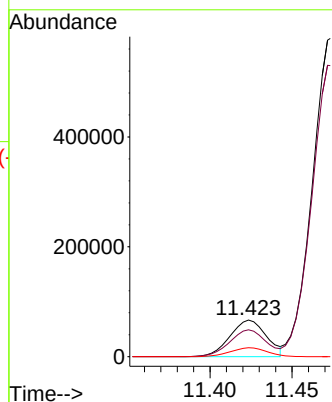
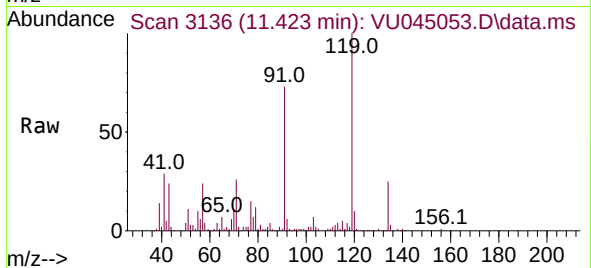




#83
tert-Butylbenzene
Concen: 10.245 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

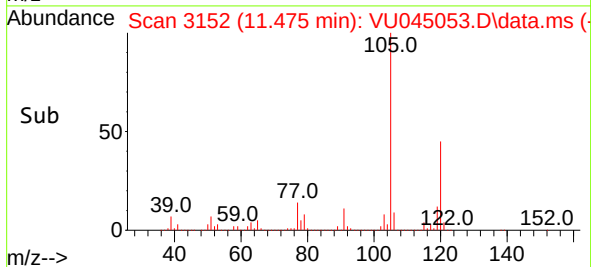
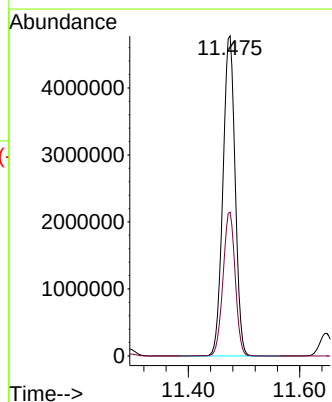
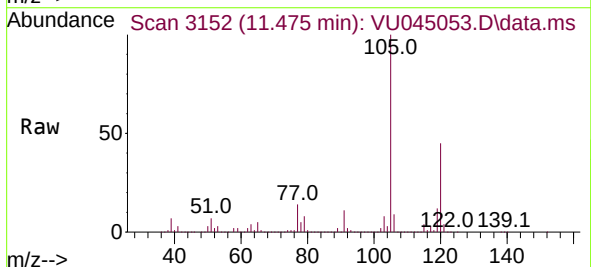
Instrument :
MSVOA_U
ClientSampleId :

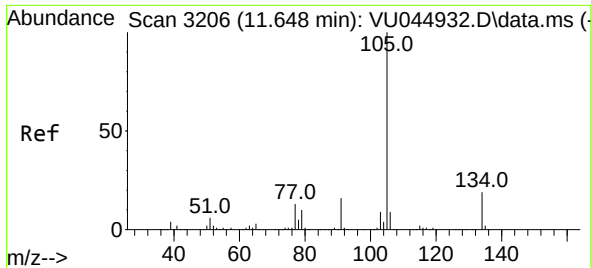
Tgt Ion:119 Resp: 102938
Ion Ratio Lower Upper
119 100
91 73.1 30.4 91.2
134 24.8 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 711.377 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.004 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

Tgt Ion:105 Resp: 7269833
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3

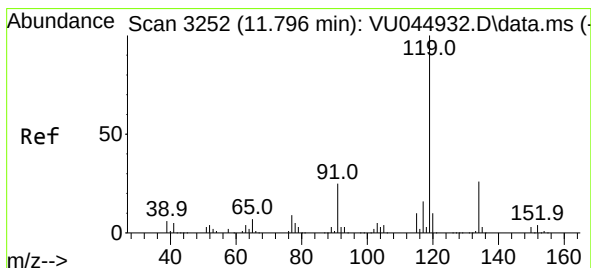
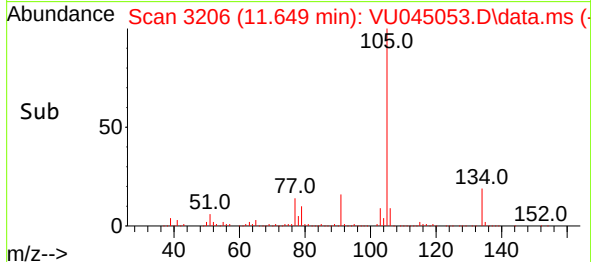
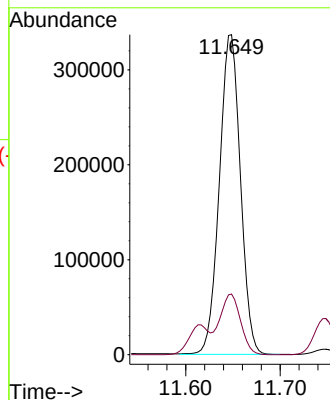
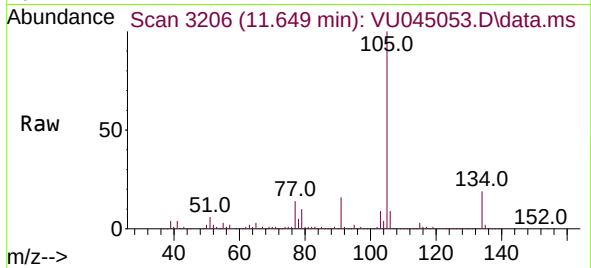




#85
 sec-Butylbenzene
 Concen: 40.245 ug/l
 RT: 11.649 min Scan# 3206
 Delta R.T. 0.001 min
 Lab File: VU045053.D
 Acq: 30 Sep 2021 17:37

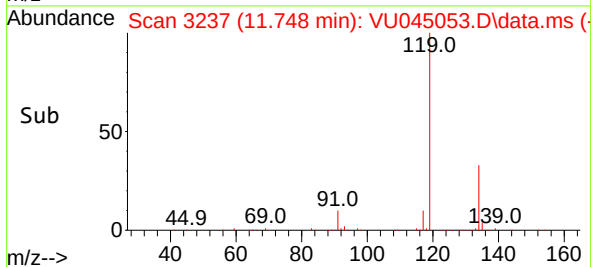
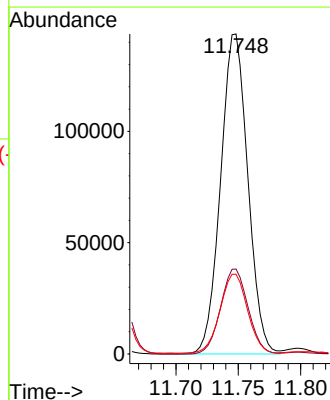
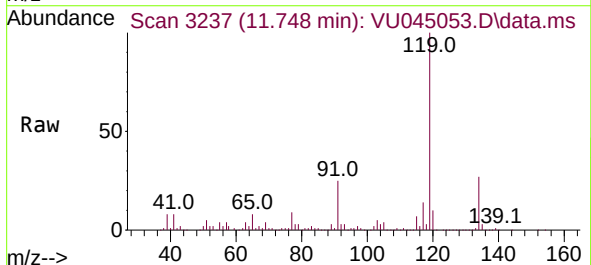
Instrument :
 MSVOA_U
 ClientSampled :

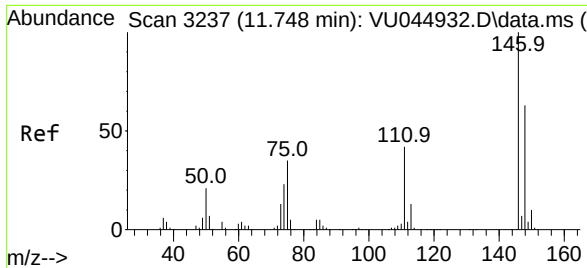
Tgt Ion:105 Resp: 520726
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 21.008 ug/l
 RT: 11.748 min Scan# 3237
 Delta R.T. -0.048 min
 Lab File: VU045053.D
 Acq: 30 Sep 2021 17:37

Tgt Ion:119 Resp: 218654
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.8 38.3
 91 24.7 12.2 36.6

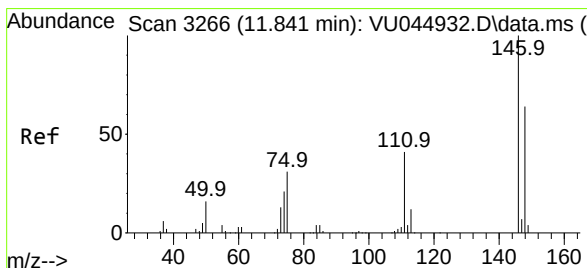
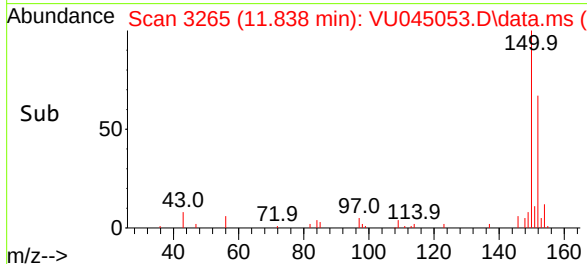
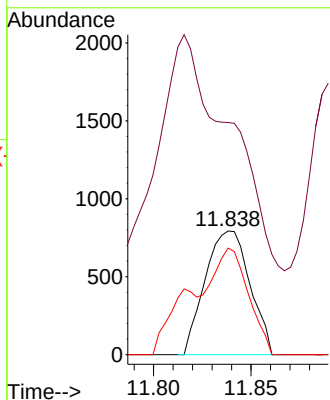
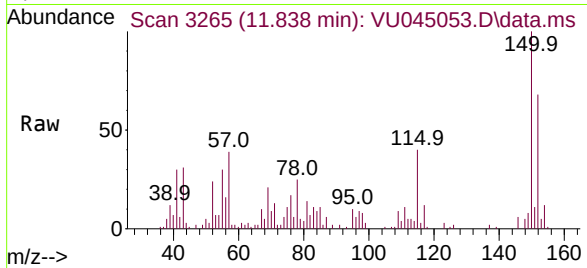




#87
 1,3-Dichlorobenzene
 Concen: 0.233 ug/l
 RT: 11.838 min Scan# 3265
 Delta R.T. 0.090 min
 Lab File: VU045053.D
 Acq: 30 Sep 2021 17:37

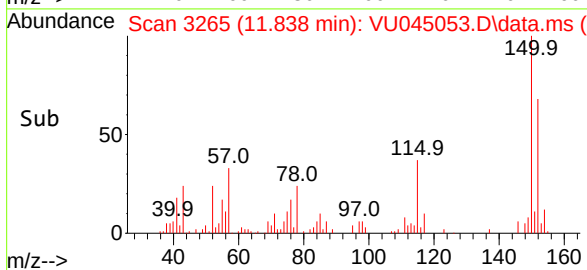
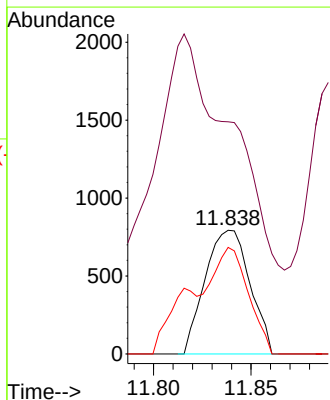
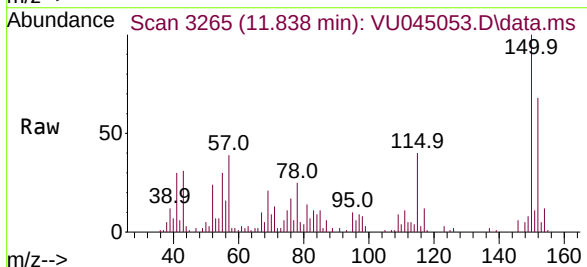
Instrument :
 MSVOA_U
 ClientSampled :

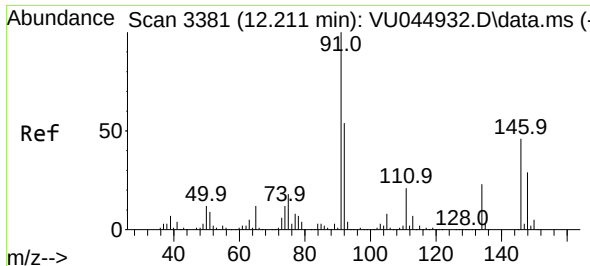
Tgt Ion:146 Resp: 1268
 Ion Ratio Lower Upper
 146 100
 111 0.0 21.2 63.6#
 148 68.9 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 0.227 ug/l
 RT: 11.838 min Scan# 3265
 Delta R.T. -0.003 min
 Lab File: VU045053.D
 Acq: 30 Sep 2021 17:37

Tgt Ion:146 Resp: 1268
 Ion Ratio Lower Upper
 146 100
 111 0.0 20.3 61.0#
 148 68.9 31.8 95.3

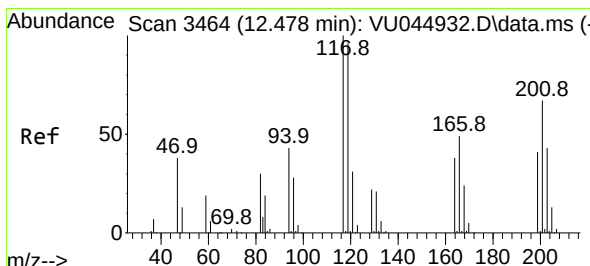
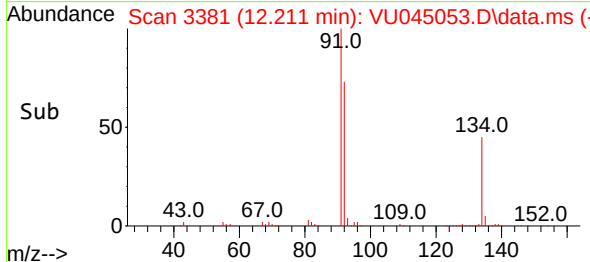
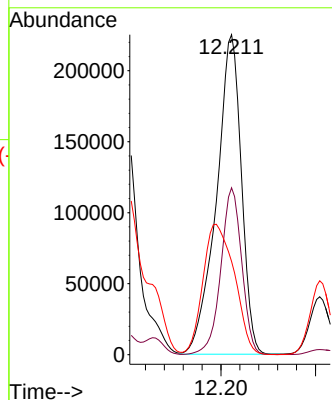
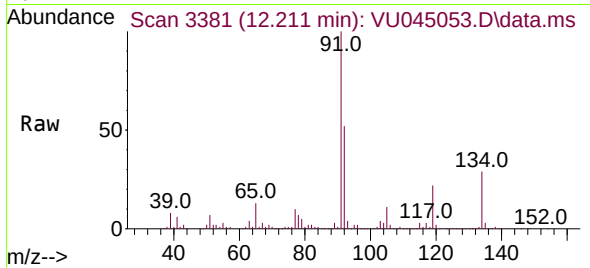




#89
n-Butylbenzene
Concen: 43.030 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

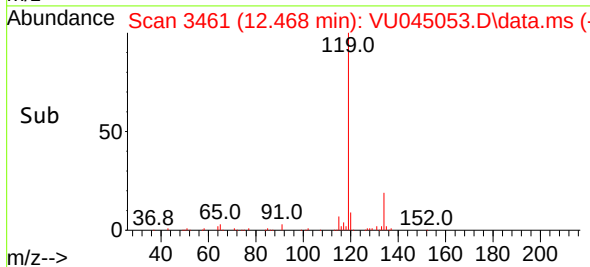
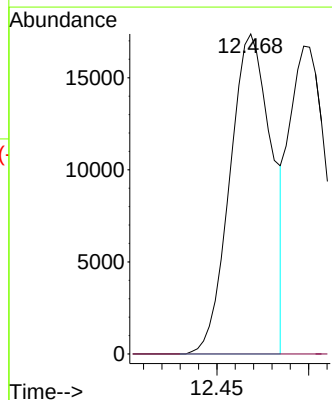
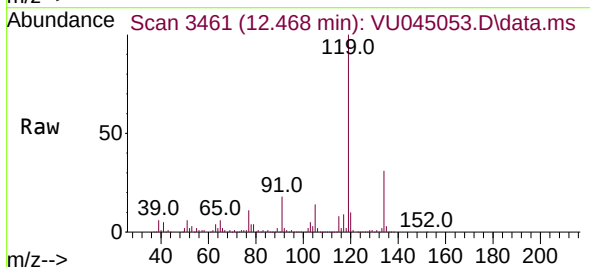
Instrument :
MSVOA_U
ClientSampled :

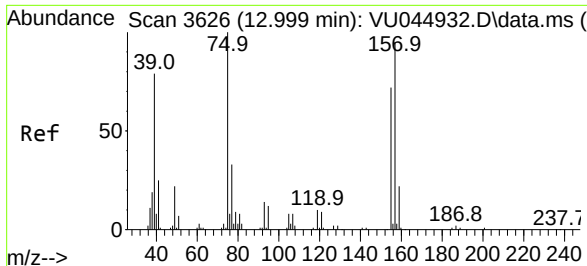
Tgt Ion: 91 Resp: 412505
Ion Ratio Lower Upper
91 100
92 43.8 26.8 80.4
134 51.5 11.8 35.4#



#90
Hexachloroethane
Concen: 14.641 ug/l
RT: 12.468 min Scan# 3461
Delta R.T. -0.010 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

Tgt Ion: 117 Resp: 27518
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.3#

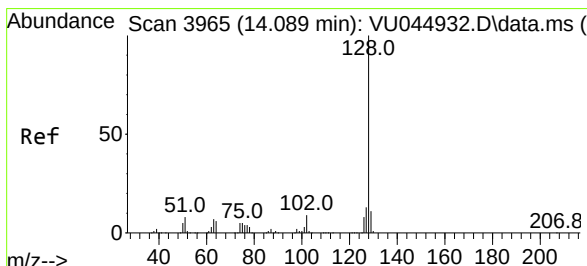
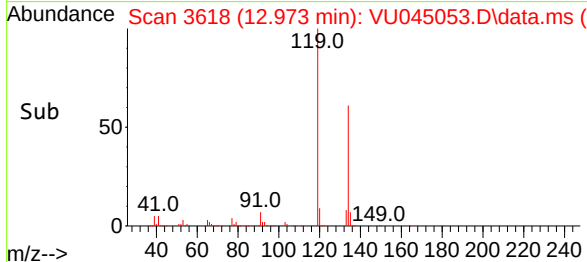
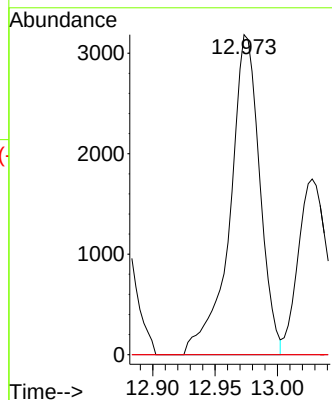
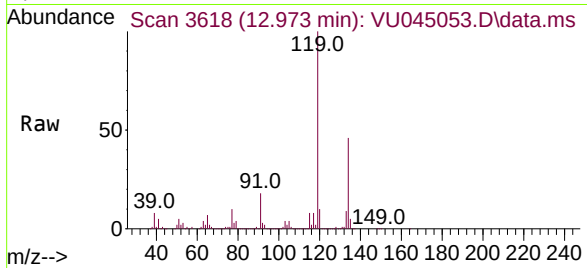




#92
1,2-Dibromo-3-Chloropropane
Concen: 4.409 ug/l
RT: 12.973 min Scan# 3618
Delta R.T. -0.026 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 75 Resp: 5307
Ion Ratio Lower Upper
75 100
155 0.0 36.9 110.6#
157 0.0 47.8 143.3#



#95
Naphthalene
Concen: 2.010 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045053.D
Acq: 30 Sep 2021 17:37

Tgt Ion:128 Resp: 23482
Ion Ratio Lower Upper
128 100
127 15.5 10.4 15.6
129 5.6 8.6 13.0#

