

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102221\
 Data File : VU045362.D
 Acq On : 22 Oct 2021 14:13
 Operator : SY/MD
 Sample : M4253-01 10X
 Misc : 1.15g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 22 15:11:45 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	5.372	168	227954	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	421638	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	399927	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	181319	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	177425	46.757	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.520%
35) Dibromofluoromethane	5.292	113	128388	48.269	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.540%
50) Toluene-d8	7.902	98	529700	50.402	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.800%
62) 4-Bromofluorobenzene	10.642	95	198798	45.818	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.640%
Target Compounds						
					Qvalue	
3) Chloromethane	1.517	50	1009	0.276	ug/l	98
5) Bromomethane	1.848	94	651	0.455	ug/l	88
11) Tert butyl alcohol	3.192	59	871	0.800	ug/l #	72
16) Acetone	2.649	43	61654	27.373	ug/l	96
20) Methylene Chloride	3.041	84	2809	0.828	ug/l #	83
29) Tetrahydrofuran	5.079	42	765	0.402	ug/l #	47
31) Cyclohexane	5.369	56	6489	1.126	ug/l #	4
36) 1,1-Dichloropropene	5.375	75	20533	4.657	ug/l #	50
38) Carbon Tetrachloride	5.372	117	23833	6.246	ug/l #	15
39) Methylcyclohexane	6.761	83	29548	5.459	ug/l	95
43) Isopropyl Acetate	5.848	43	3558	0.405	ug/l #	61
44) Trichloroethene	6.542	130	14282	4.613	ug/l	97
48) Methyl methacrylate	6.980	41	1705	0.399	ug/l #	58
52) Toluene	7.973	92	333396	40.563	ug/l	99
53) t-1,3-Dichloropropene	7.970	75	3589	0.689	ug/l #	1
55) 1,1,2-Trichloroethane	8.365	97	1580	0.461	ug/l #	19
56) Ethyl methacrylate	8.369	69	444	1.885	ug/l #	1
60) Dibromochloromethane	8.555	129	2407	2.810	ug/l #	10
64) Tetrachloroethene	8.555	164	2225	0.852	ug/l	93
67) Ethyl Benzene	9.578	91	645672	41.847	ug/l	100
68) m/p-Xylenes	9.700	106	1100156	183.533	ug/l	99
69) o-Xylene	10.108	106	416098	69.942	ug/l	99
70) Styrene	10.108	104	22017	2.206	ug/l #	1
73) Isopropylbenzene	10.491	105	18816	1.394	ug/l	99
74) N-ethyl acetate	10.352	43	6719	0.988	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	10.812	83	3000	0.513	ug/l #	28
76) 1,2,3-Trichloropropane	10.642	75	101983	19.283	ug/l #	43
78) n-propylbenzene	10.912	91	33968	2.064	ug/l	99
79) 2-Chlorotoluene	11.005	91	14943	1.449	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.095	105	41131	3.477	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.642	75	101983	53.514	ug/l #	10
82) 4-Chlorotoluene	11.095	91	5287	0.453	ug/l #	53
83) tert-Butylbenzene	11.475	119	19770	1.718	ug/l #	61
84) 1,2,4-Trimethylbenzene	11.475	105	164306	14.040	ug/l	100
85) sec-Butylbenzene	11.648	105	23325	1.574	ug/l	100
86) p-Isopropyltoluene	11.799	119	15140	1.270	ug/l	92

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ALS Vial : 9 Sample Multiplier: 1

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MSVOA_U
ClientSampleId :

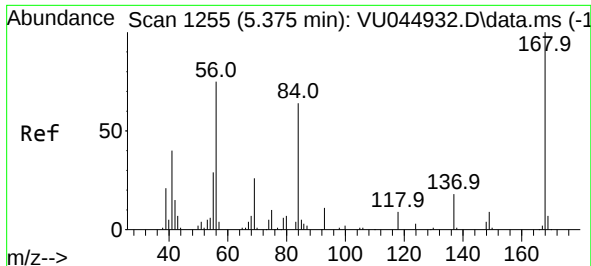
Quant Time: Oct 22 15:11:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.211	91	67834	6.179	ug/l #	56
90) Hexachloroethane	12.471	117	6248	2.903	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.973	75	1095	0.794	ug/l #	13
95) Naphthalene	14.089	128	60791	4.544	ug/l #	85
96) 1,2,3-Trichlorobenzene	14.359	180	6226	1.743	ug/l #	1

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

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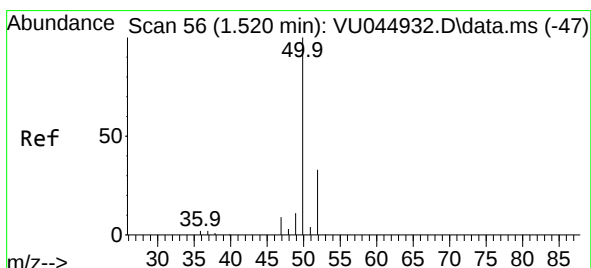
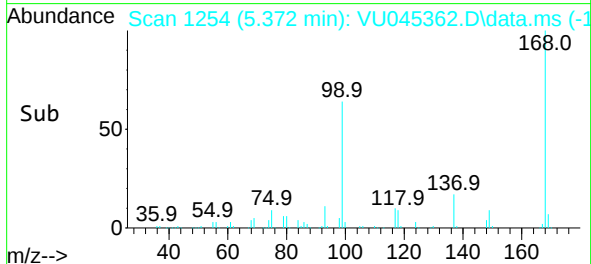
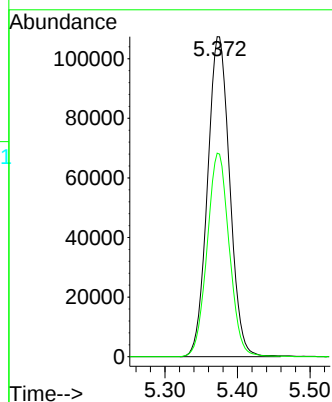
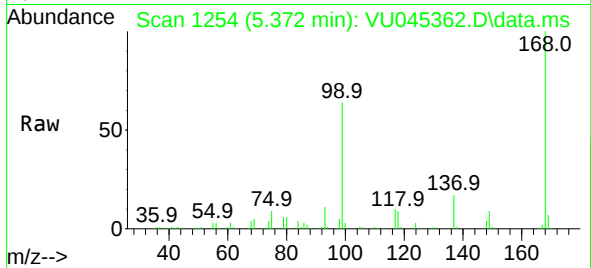




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.003 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

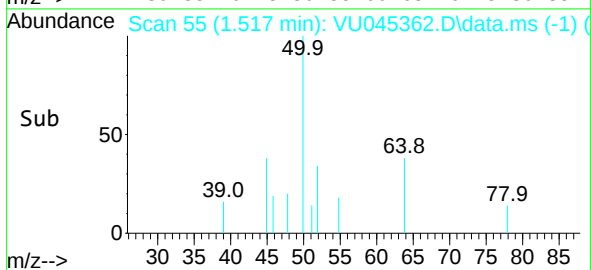
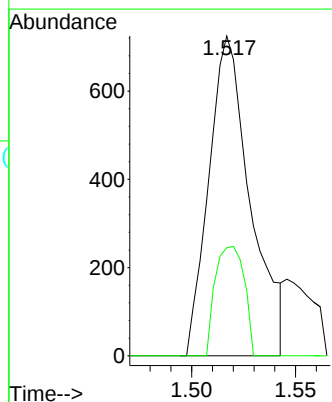
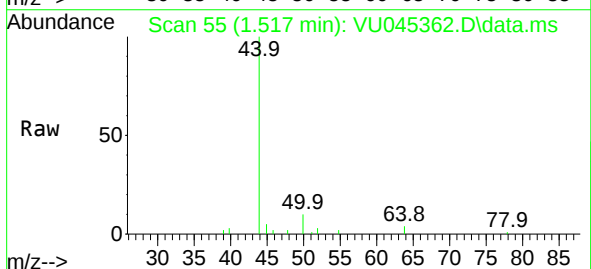
Instrument :
MSVOA_U
ClientSampled :

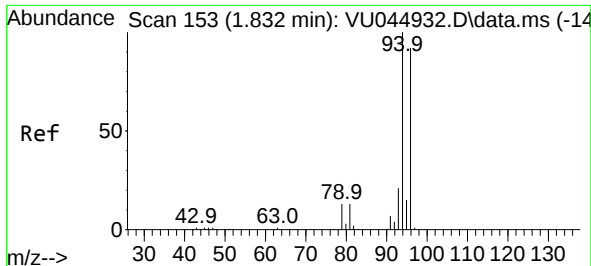
Tgt Ion:168 Resp: 227954
Ion Ratio Lower Upper
168 100
99 63.6 51.4 77.0



#3
Chloromethane
Concen: 0.276 ug/l
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

Tgt Ion: 50 Resp: 1009
Ion Ratio Lower Upper
50 100
52 33.8 26.3 39.5

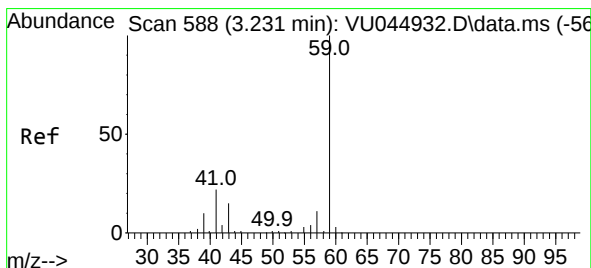
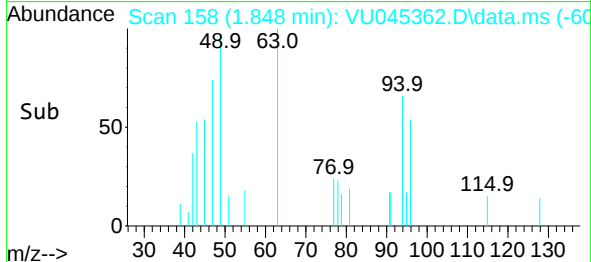
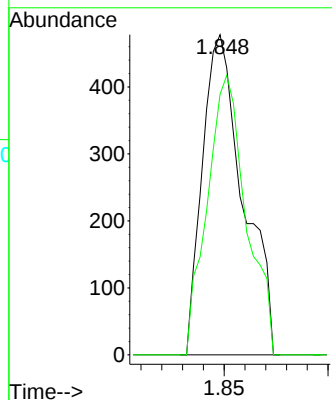
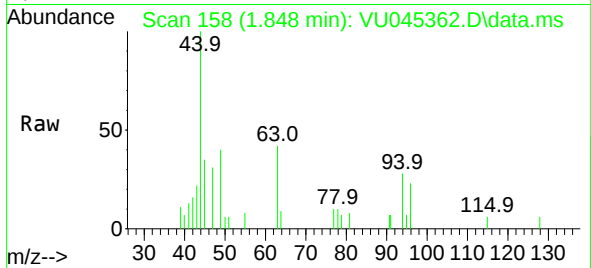




#5
Bromomethane
Concen: 0.455 ug/l
RT: 1.848 min Scan# 158
Delta R.T. 0.016 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

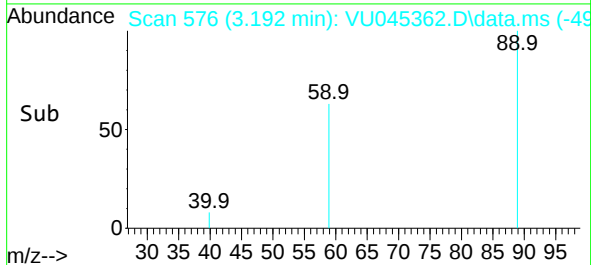
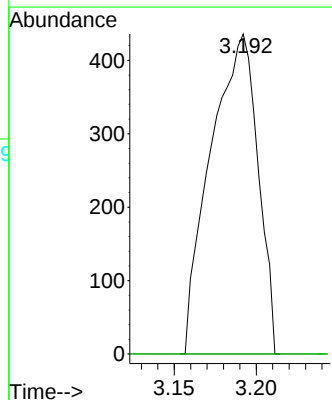
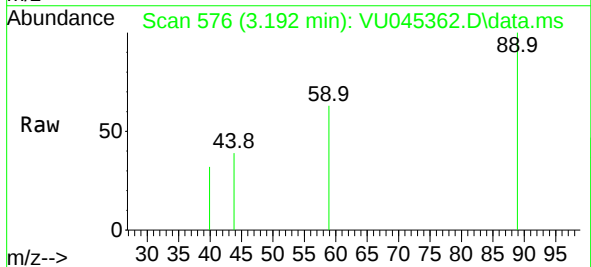
Instrument :
MSVOA_U
ClientSampled :

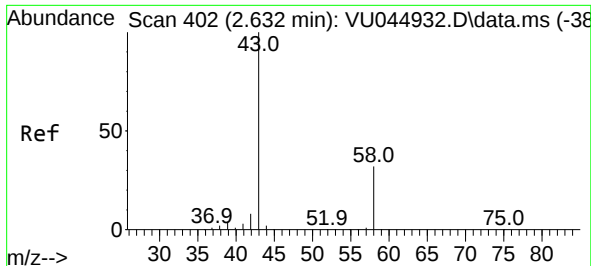
Tgt Ion: 94 Resp: 651
Ion Ratio Lower Upper
94 100
96 81.4 74.5 111.7



#11
Tert butyl alcohol
Concen: 0.800 ug/l
RT: 3.192 min Scan# 576
Delta R.T. -0.039 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

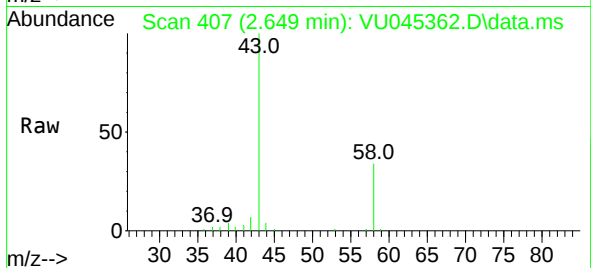
Tgt Ion: 59 Resp: 871
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



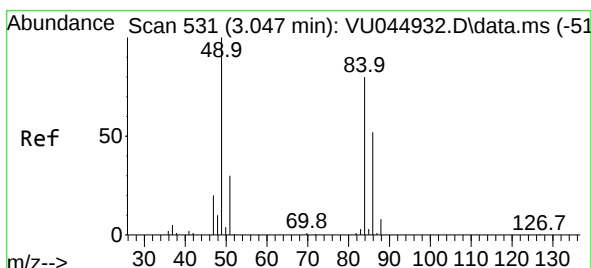
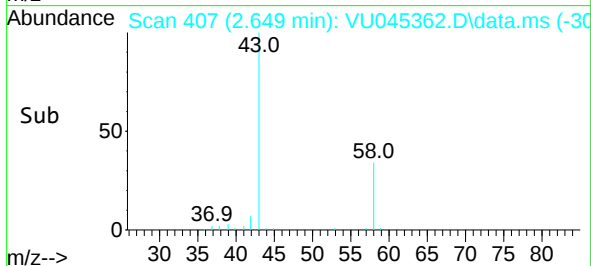
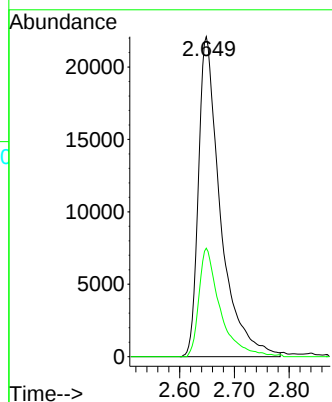


#16
Acetone
Concen: 27.373 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.017 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

Instrument :
MSVOA_U
ClientSampled :

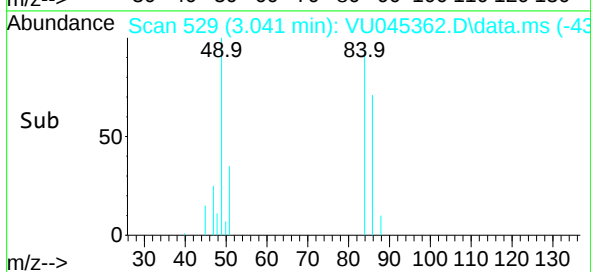
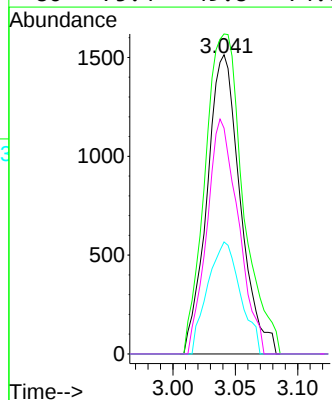
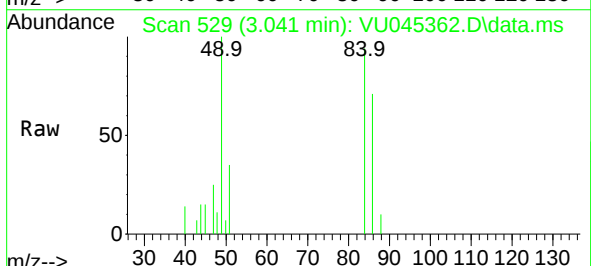


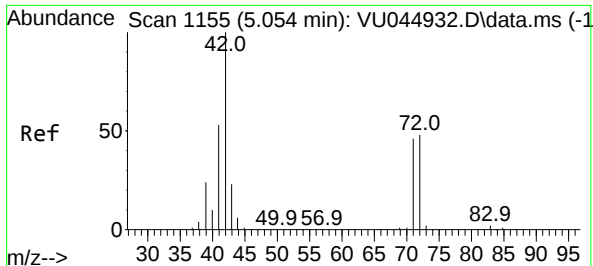
Tgt Ion: 43 Resp: 61654
Ion Ratio Lower Upper
43 100
58 33.9 25.2 37.8



#20
Methylene Chloride
Concen: 0.828 ug/l
RT: 3.041 min Scan# 529
Delta R.T. -0.006 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

Tgt Ion: 84 Resp: 2809
Ion Ratio Lower Upper
84 100
49 106.9 104.9 157.3
51 37.4 31.8 47.8
86 75.4 49.8 74.6#





#29

Tetrahydrofuran

Concen: 0.402 ug/l

RT: 5.079 min Scan# 1163

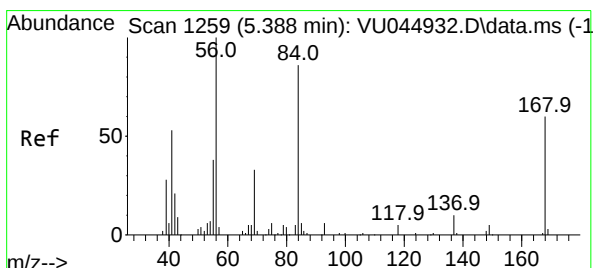
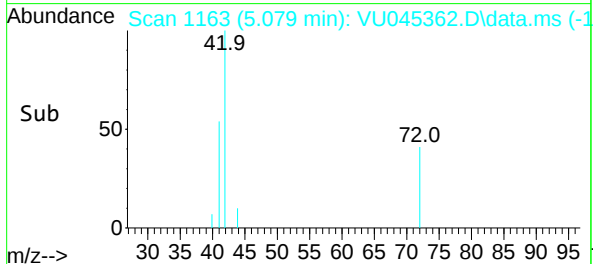
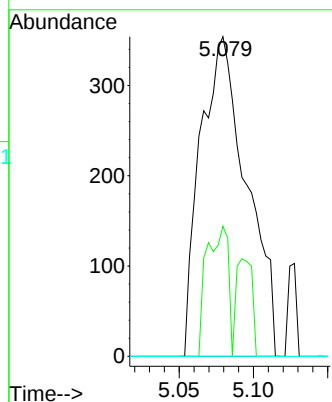
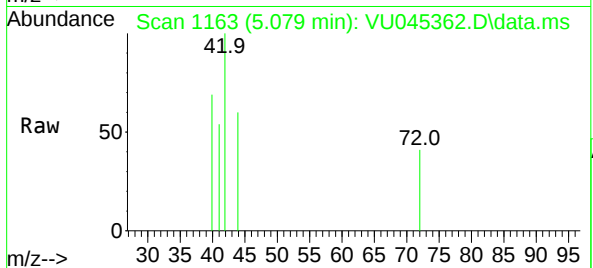
Delta R.T. 0.025 min

Lab File: VU045362.D

Acq: 22 Oct 2021 14:13

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	42	Resp:	765
Ion	Ratio	Lower	Upper
42	100		
72	18.8	36.2	54.4#
71	0.0	34.1	51.1#



#31

Cyclohexane

Concen: 1.126 ug/l

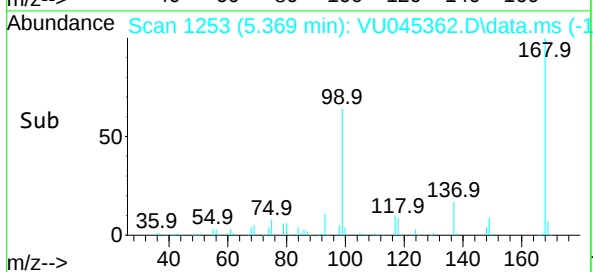
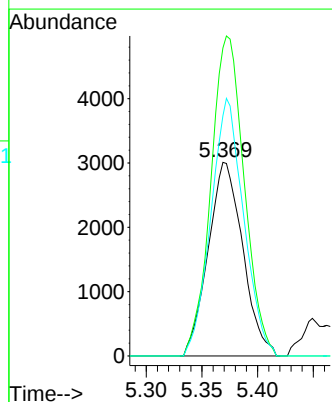
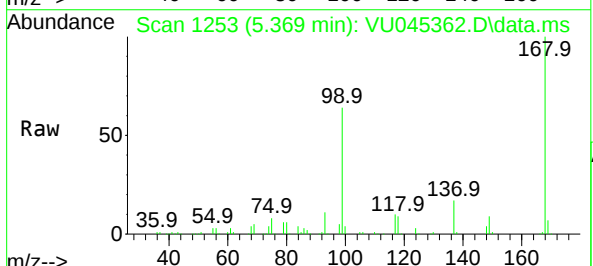
RT: 5.369 min Scan# 1253

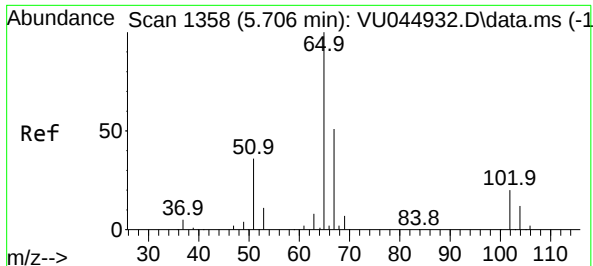
Delta R.T. -0.019 min

Lab File: VU045362.D

Acq: 22 Oct 2021 14:13

Tgt Ion:	56	Resp:	6489
Ion	Ratio	Lower	Upper
56	100		
69	159.0	25.2	37.8#
84	124.0	66.4	99.6#



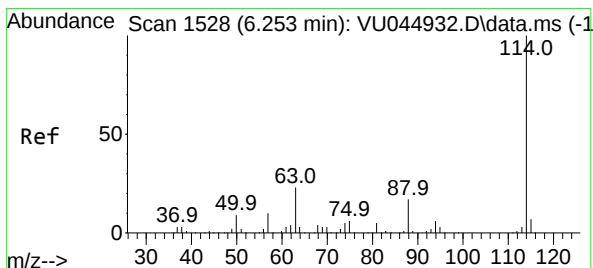
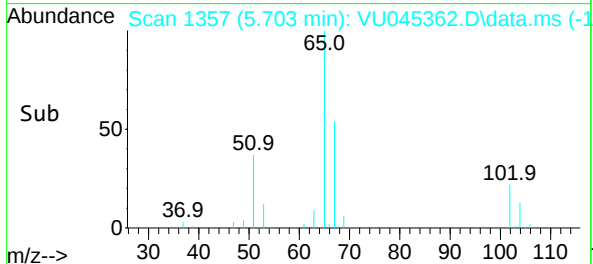
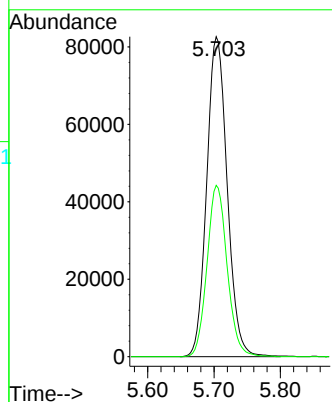
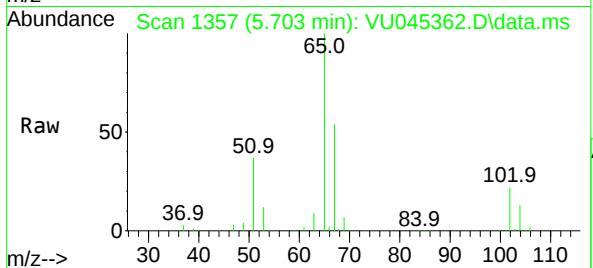


#33

1,2-Dichloroethane-d4
Concen: 46.757 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

Instrument :
MSVOA_U
ClientSampled :

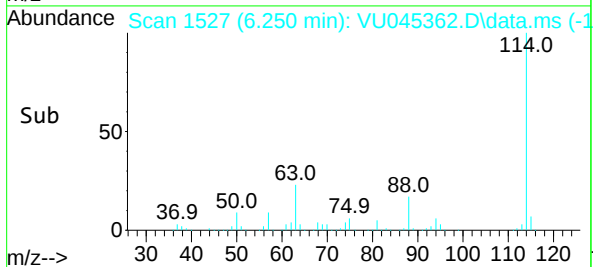
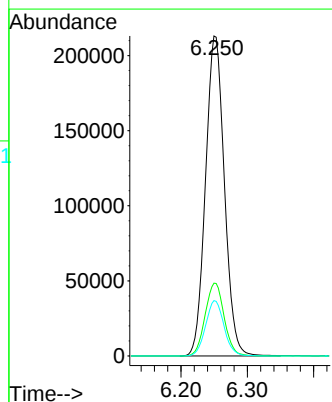
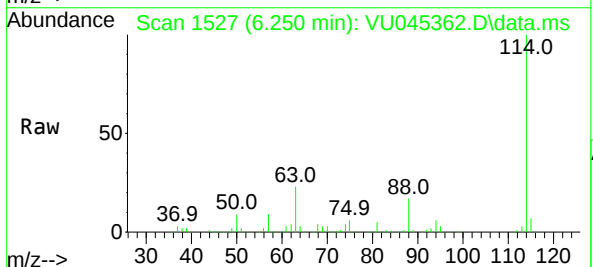
Tgt Ion: 65 Resp: 177425
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.8

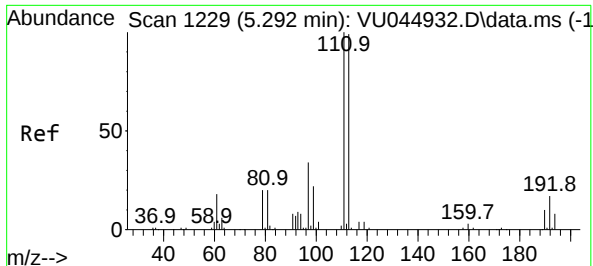


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

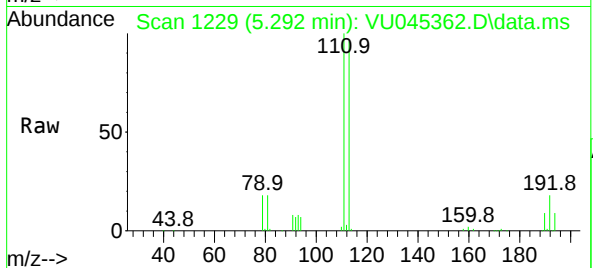
Tgt Ion: 114 Resp: 421638
Ion Ratio Lower Upper
114 100
63 22.7 0.0 47.8
88 17.3 0.0 32.8



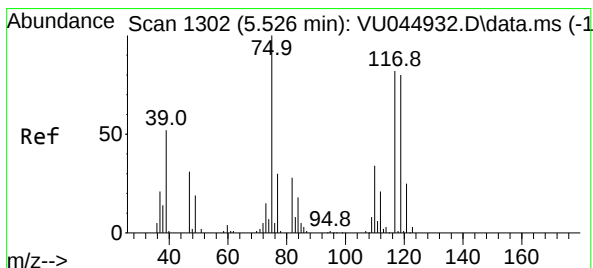
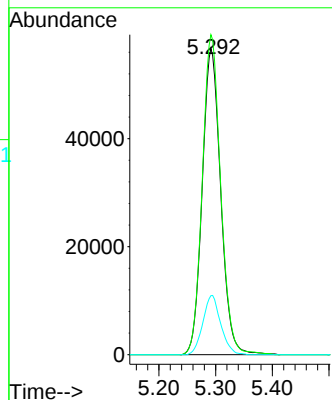
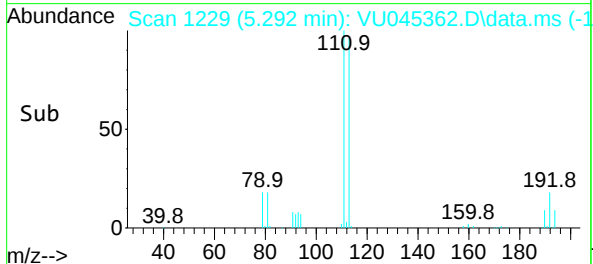


#35
Dibromofluoromethane
Concen: 48.269 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

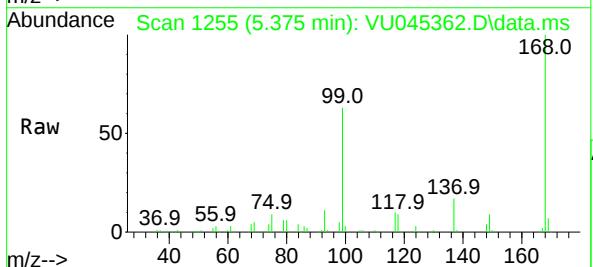
Instrument :
MSVOA_U
ClientSampleId :



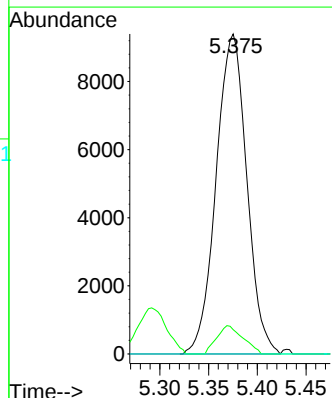
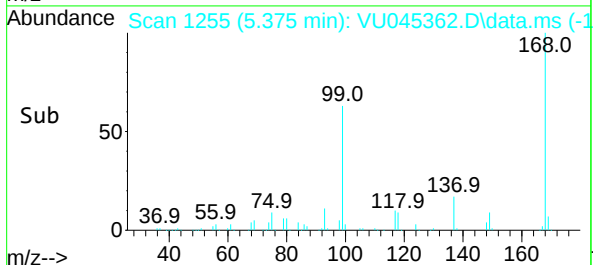
Tgt Ion:113 Resp: 128388
Ion Ratio Lower Upper
113 100
111 103.9 84.1 126.1
192 18.7 14.8 22.2

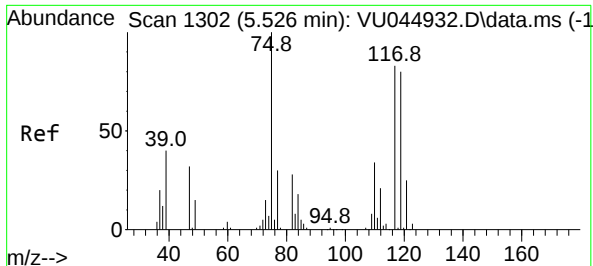


#36
1,1-Dichloropropene
Concen: 4.657 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.151 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13



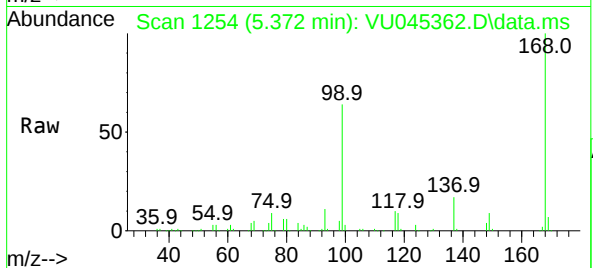
Tgt Ion: 75 Resp: 20533
Ion Ratio Lower Upper
75 100
110 7.5 16.3 48.9#
77 0.0 25.0 37.4#



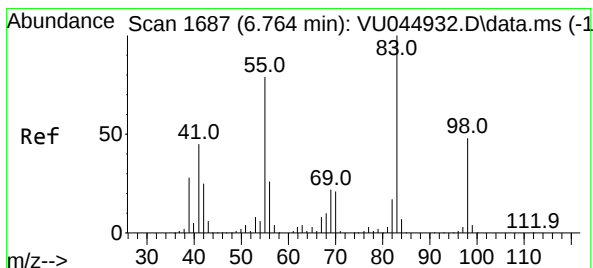
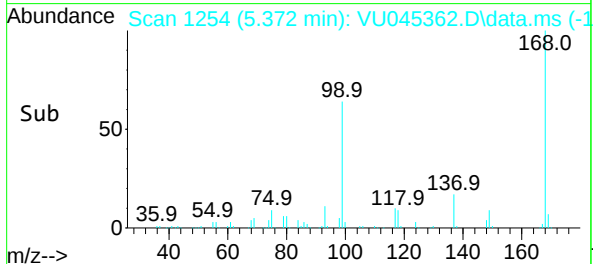
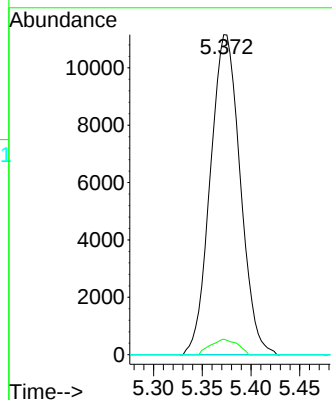


#38
Carbon Tetrachloride
Concen: 6.246 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.154 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

Instrument :
MSVOA_U
ClientSampleId :

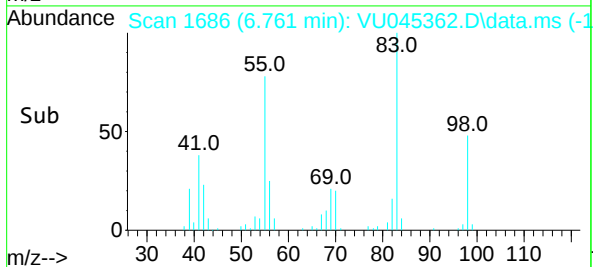
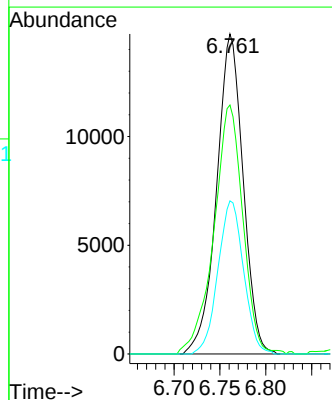
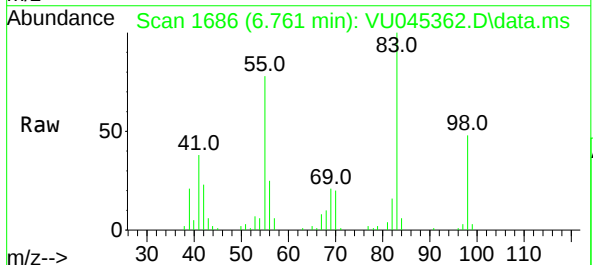


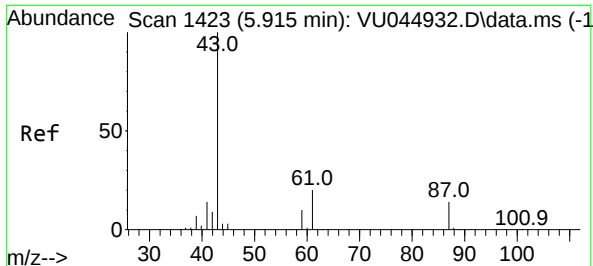
Tgt Ion:117 Resp: 23833
Ion Ratio Lower Upper
117 100
119 4.8 77.4 116.2#
121 0.0 24.5 36.7#



#39
Methylcyclohexane
Concen: 5.459 ug/l
RT: 6.761 min Scan# 1686
Delta R.T. -0.003 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

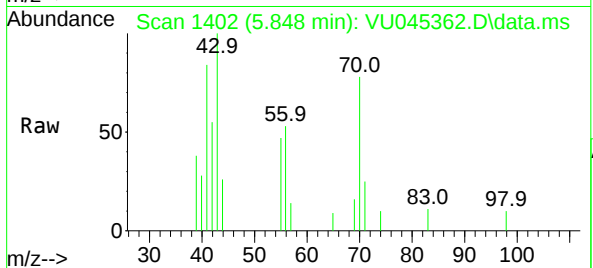
Tgt Ion: 83 Resp: 29548
Ion Ratio Lower Upper
83 100
55 76.8 66.2 99.4
98 47.9 37.5 56.3



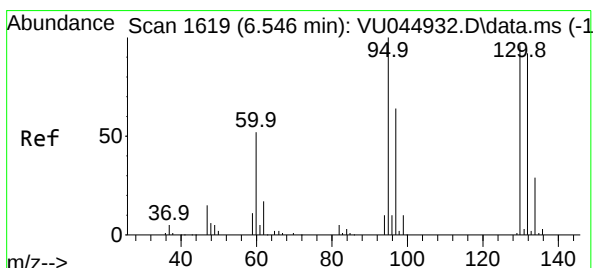
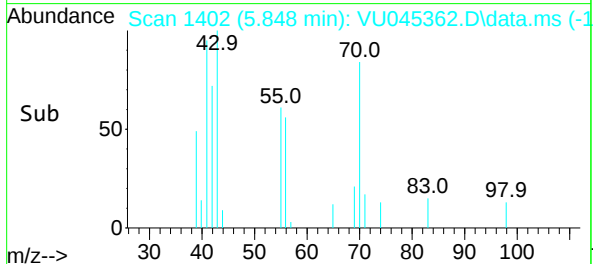
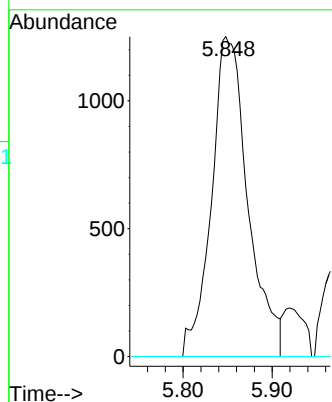


#43
Isopropyl Acetate
Concen: 0.405 ug/l
RT: 5.848 min Scan# 1402
Delta R.T. -0.067 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

Instrument :
MSVOA_U
ClientSampleId :

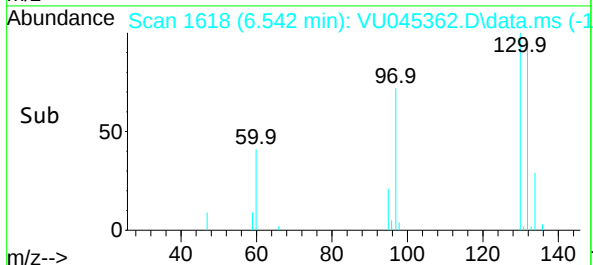
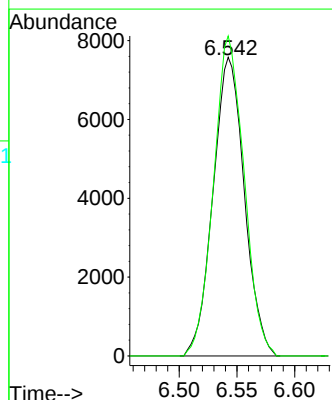
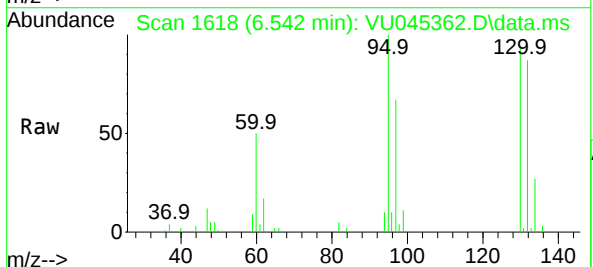


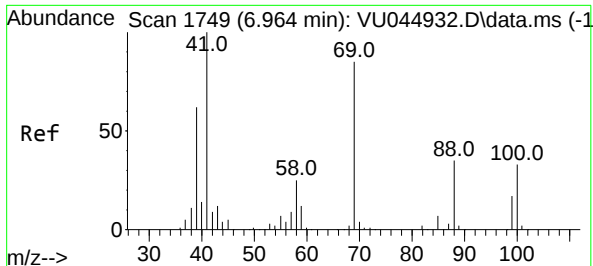
Tgt Ion: 43 Resp: 3558
Ion Ratio Lower Upper
43 100
61 0.0 16.1 24.1#
87 0.0 10.3 15.5#



#44
Trichloroethene
Concen: 4.613 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.004 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

Tgt Ion:130 Resp: 14282
Ion Ratio Lower Upper
130 100
95 107.1 0.0 209.0





#48

Methyl methacrylate

Concen: 0.399 ug/l

RT: 6.980 min Scan# 1754

Delta R.T. 0.016 min

Lab File: VU045362.D

Acq: 22 Oct 2021 14:13

Tgt Ion: 41 Resp: 1705

Ion Ratio Lower Upper

41 100

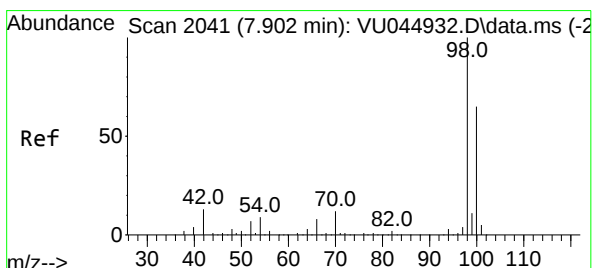
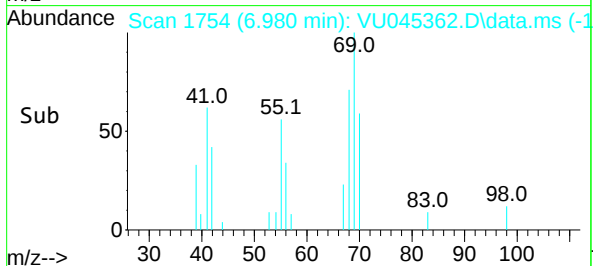
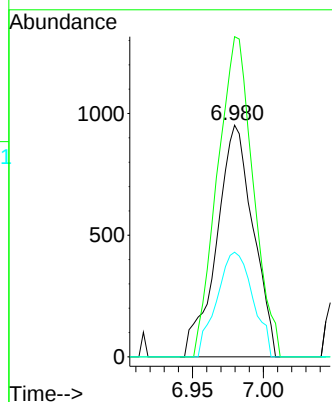
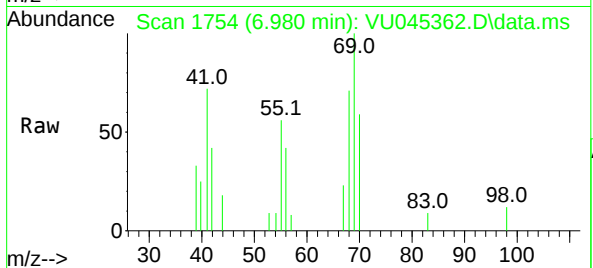
69 135.4 65.6 98.4#

39 44.6 46.2 69.4#

Instrument :

MSVOA_U

ClientSampleId :



#50

Toluene-d8

Concen: 50.402 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VU045362.D

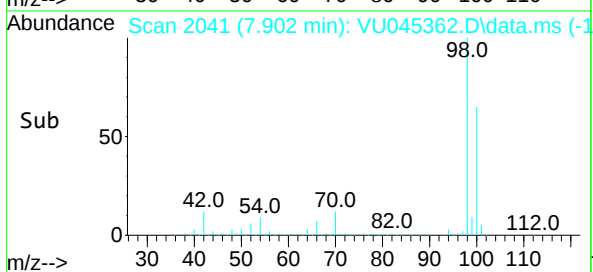
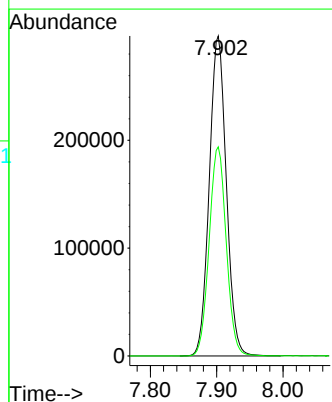
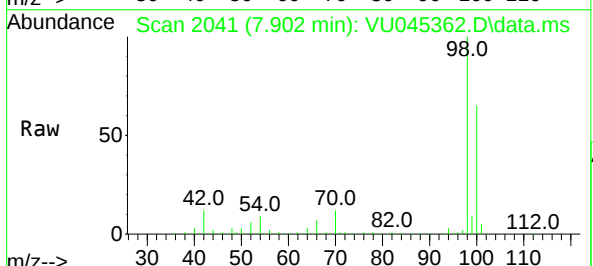
Acq: 22 Oct 2021 14:13

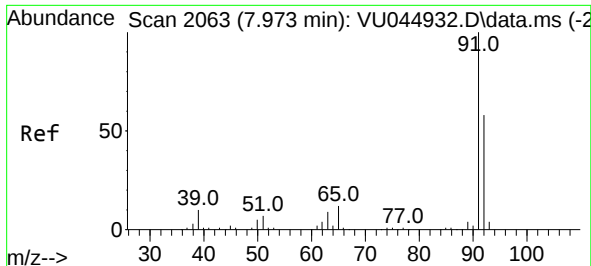
Tgt Ion: 98 Resp: 529700

Ion Ratio Lower Upper

98 100

100 65.5 52.5 78.7

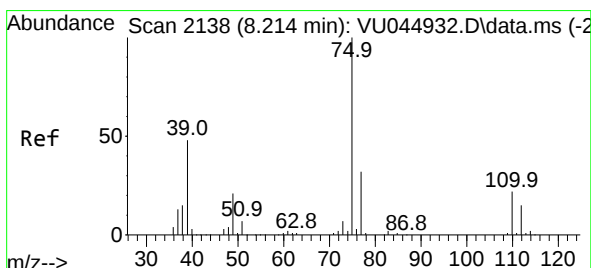
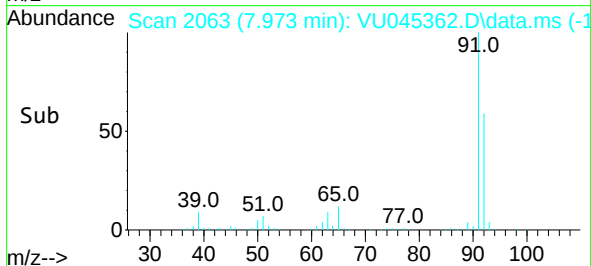
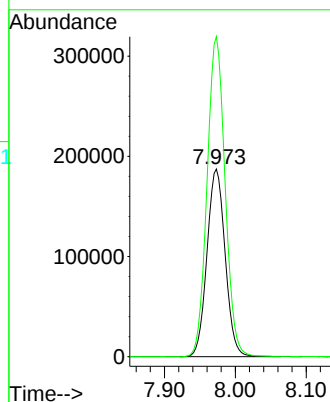
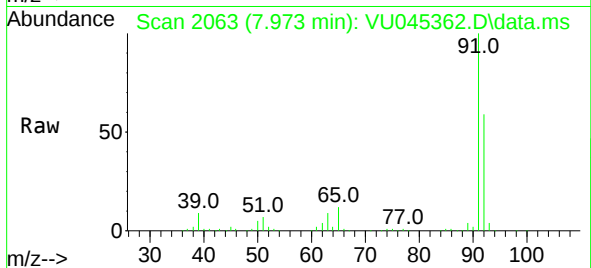




#52
Toluene
Concen: 40.563 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

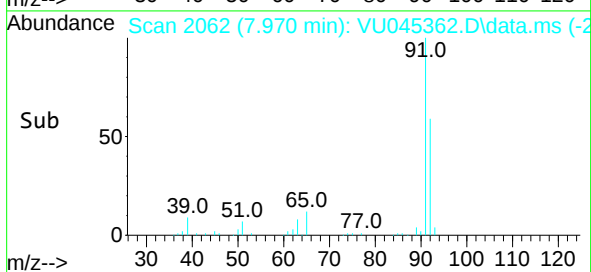
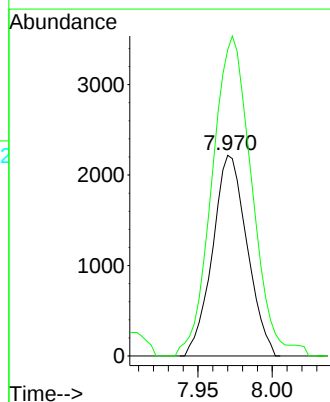
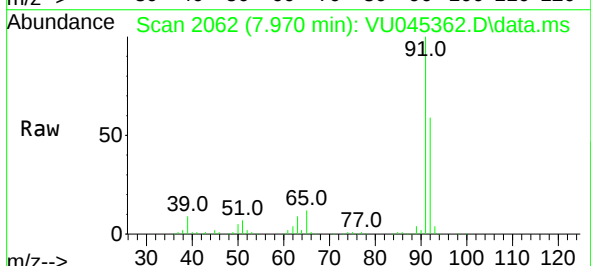
Instrument :
MSVOA_U
ClientSampled :

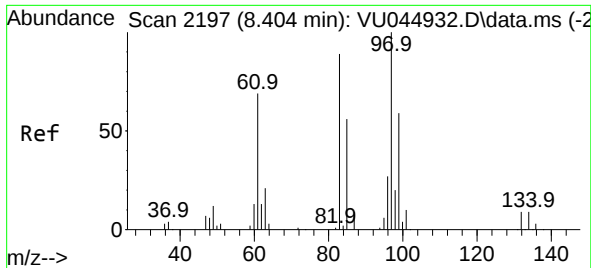
Tgt Ion: 92 Resp: 333396
Ion Ratio Lower Upper
92 100
91 169.2 136.9 205.3



#53
t-1,3-Dichloropropene
Concen: 0.689 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. -0.244 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

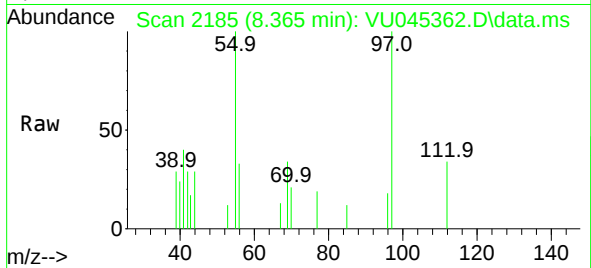
Tgt Ion: 75 Resp: 3589
Ion Ratio Lower Upper
75 100
77 148.0 25.6 38.4#



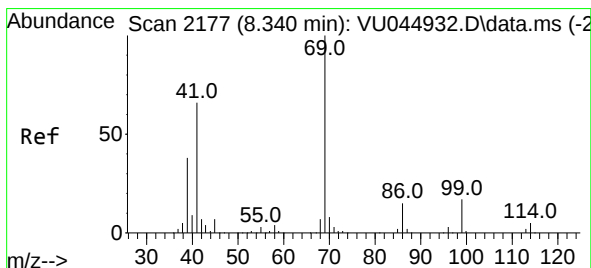
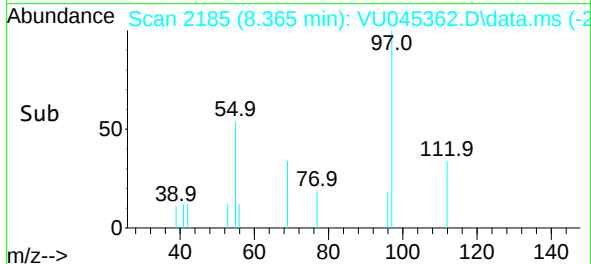
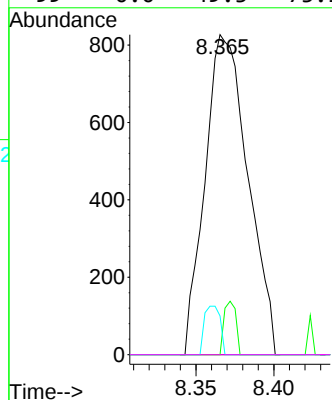


#55
1,1,2-Trichloroethane
Concen: 0.461 ug/l
RT: 8.365 min Scan# 2185
Delta R.T. -0.039 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

Instrument :
MSVOA_U
ClientSampleId :

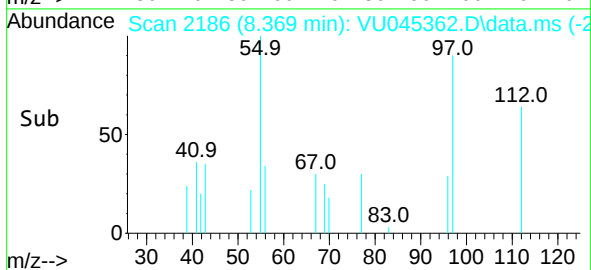
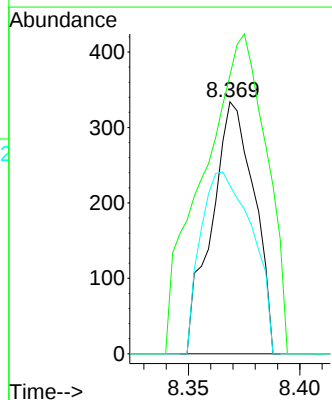
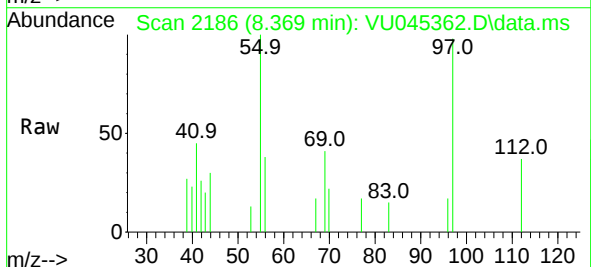


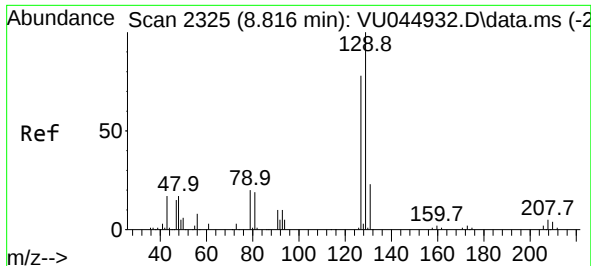
Tgt Ion:	97	Resp:	1580
Ion	Ratio	Lower	Upper
97	100		
83	0.0	69.7	104.5#
85	12.1	44.8	67.2#
99	0.0	49.3	73.9#



#56
Ethyl methacrylate
Concen: 1.885 ug/l
RT: 8.369 min Scan# 2186
Delta R.T. 0.029 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

Tgt Ion:	69	Resp:	444
Ion	Ratio	Lower	Upper
69	100		
41	188.5	53.5	80.3#
39	87.2	31.1	46.7#

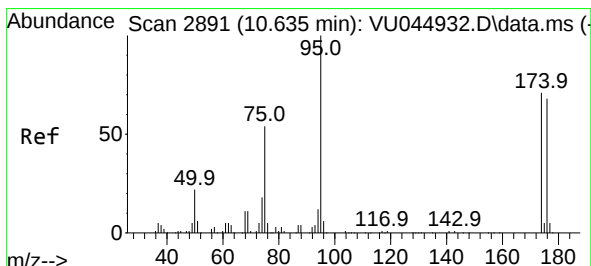
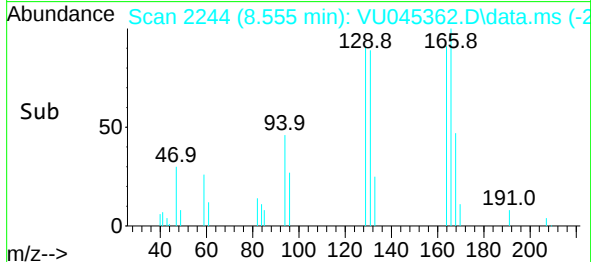
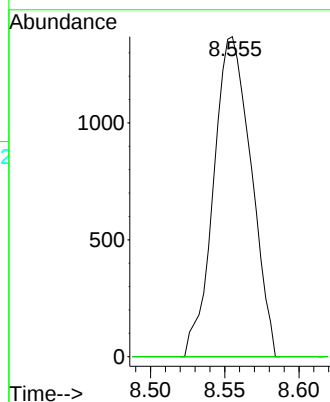
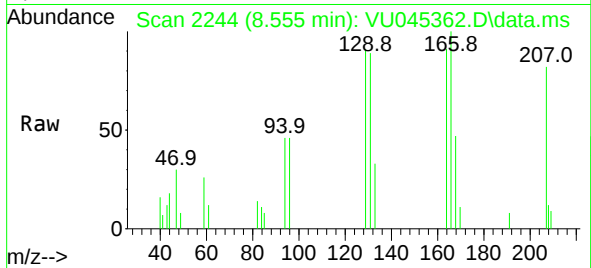




#60
Dibromochloromethane
Concen: 2.810 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.261 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

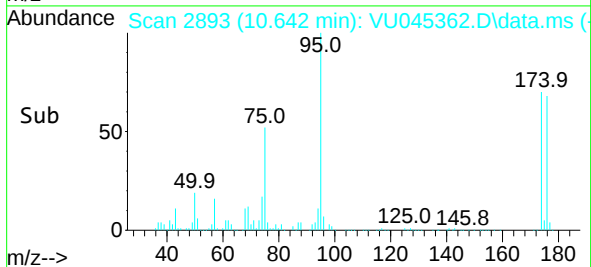
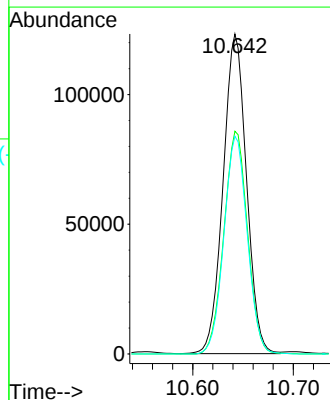
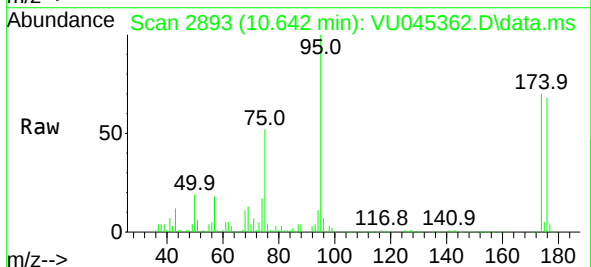
Instrument :
MSVOA_U
ClientSampleId :

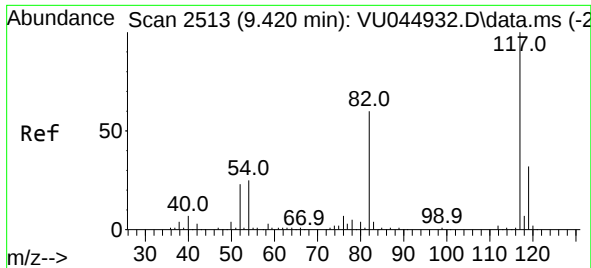
Tgt Ion:129 Resp: 2407
Ion Ratio Lower Upper
129 100
127 0.0 39.0 117.0#



#62
4-Bromofluorobenzene
Concen: 45.818 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.007 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

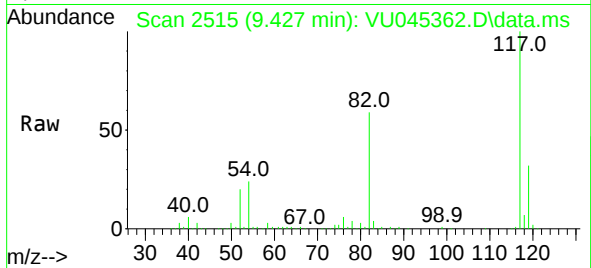
Tgt Ion: 95 Resp: 198798
Ion Ratio Lower Upper
95 100
174 70.5 0.0 146.6
176 68.1 0.0 141.2



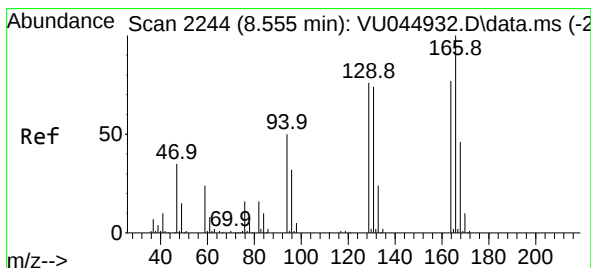
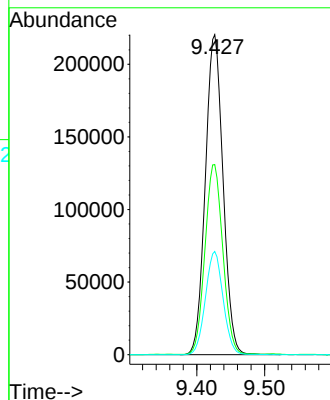
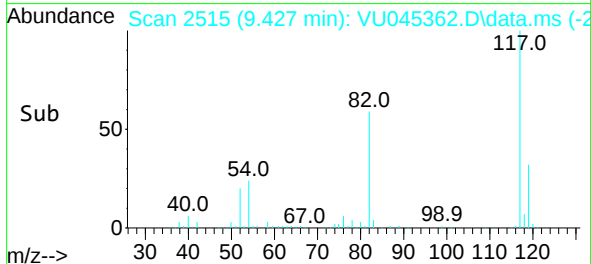


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.007 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

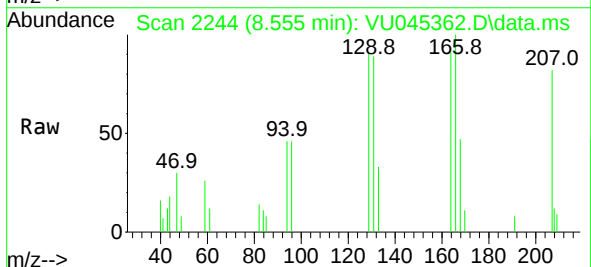
Instrument :
MSVOA_U
ClientSampled :



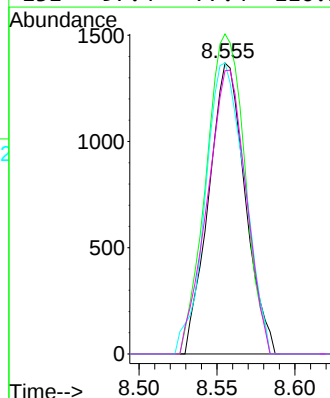
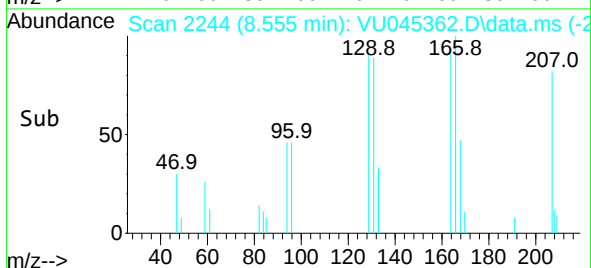
Tgt Ion:117 Resp: 399927
Ion Ratio Lower Upper
117 100
82 59.3 47.8 71.8
119 32.3 25.8 38.6

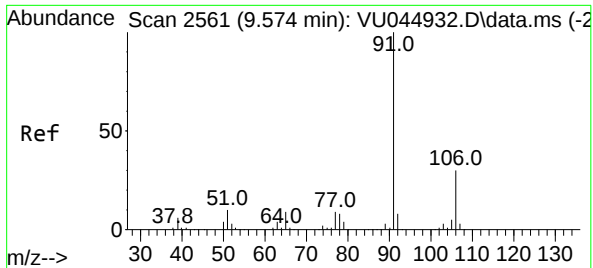


#64
Tetrachloroethene
Concen: 0.852 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13



Tgt Ion:164 Resp: 2225
Ion Ratio Lower Upper
164 100
166 110.0 102.8 154.2
129 100.0 79.4 119.2
131 97.4 77.4 116.2





#67

Ethyl Benzene

Concen: 41.847 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. 0.004 min

Lab File: VU045362.D

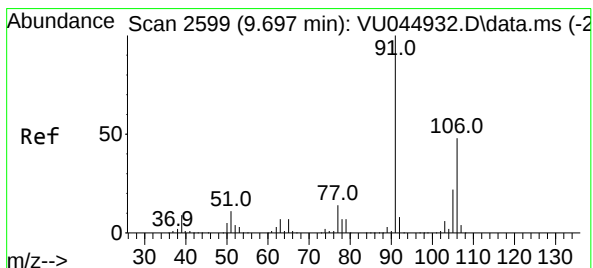
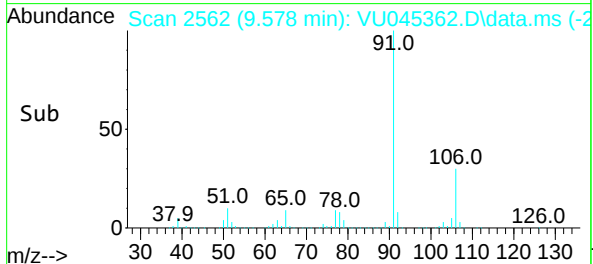
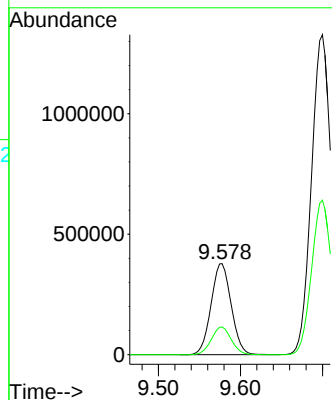
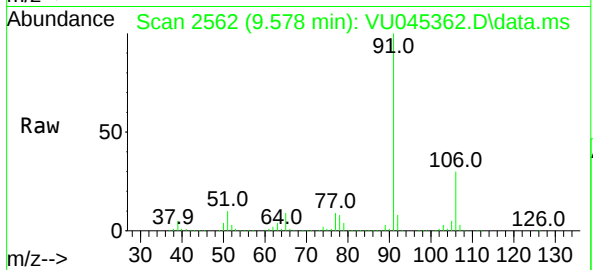
Acq: 22 Oct 2021 14:13

Tgt Ion: 91 Resp: 645672

Ion Ratio Lower Upper

91 100

106 30.3 24.3 36.5



#68

m/p-Xylenes

Concen: 183.533 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.003 min

Lab File: VU045362.D

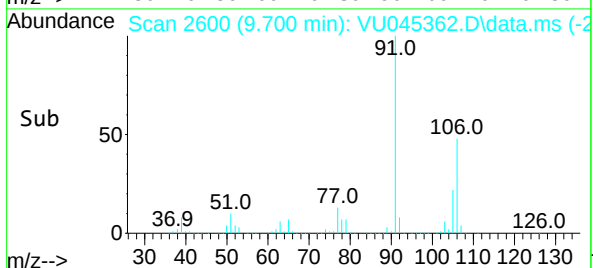
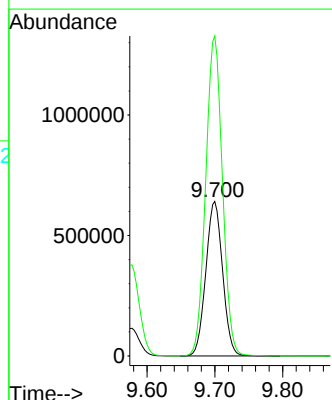
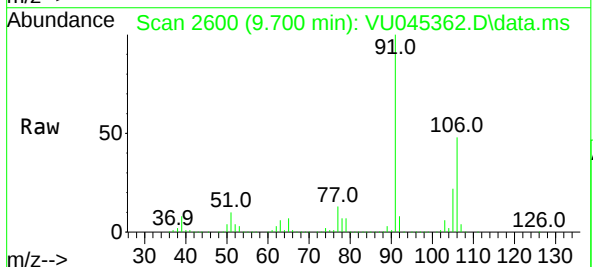
Acq: 22 Oct 2021 14:13

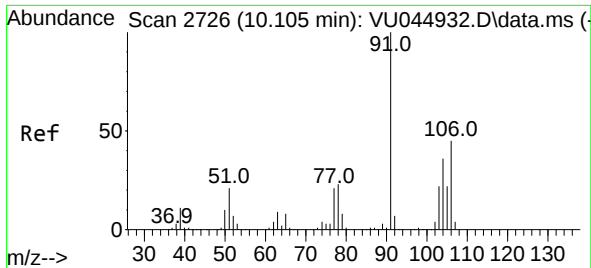
Tgt Ion:106 Resp: 1100156

Ion Ratio Lower Upper

106 100

91 206.7 164.2 246.2

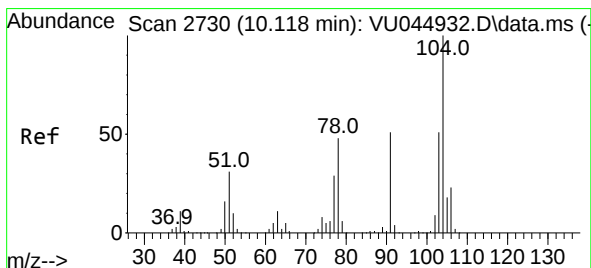
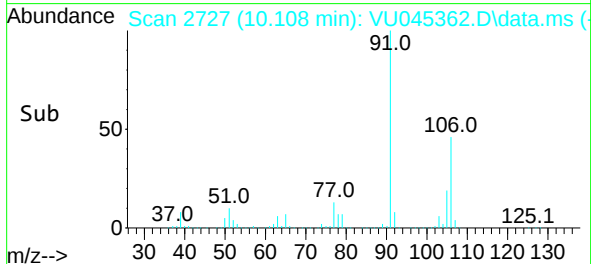
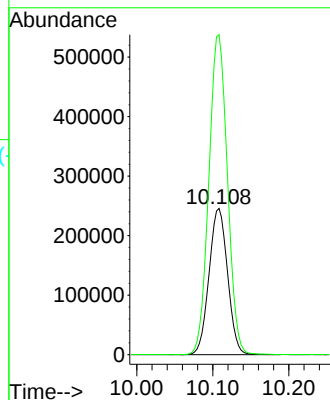
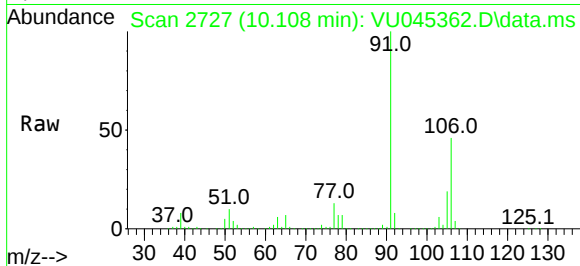




#69
o-Xylene
Concen: 69.942 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.003 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

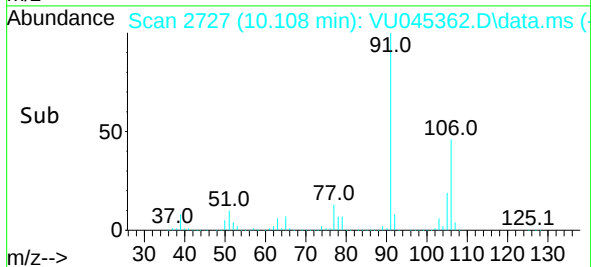
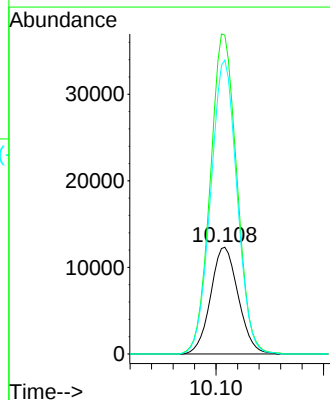
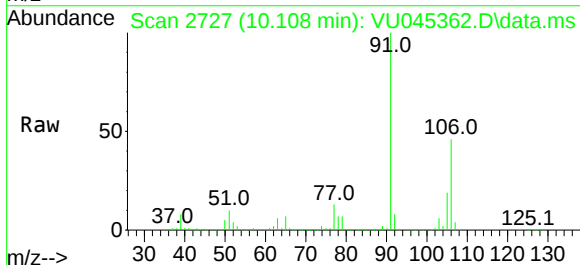
Instrument :
MSVOA_U
ClientSampleId :

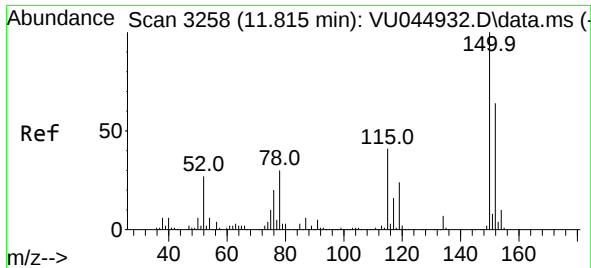
Tgt Ion:106 Resp: 416098
Ion Ratio Lower Upper
106 100
91 219.6 108.9 326.7



#70
Styrene
Concen: 2.206 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.010 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

Tgt Ion:104 Resp: 22017
Ion Ratio Lower Upper
104 100
78 288.0 41.4 62.0#
103 263.2 43.5 65.3#

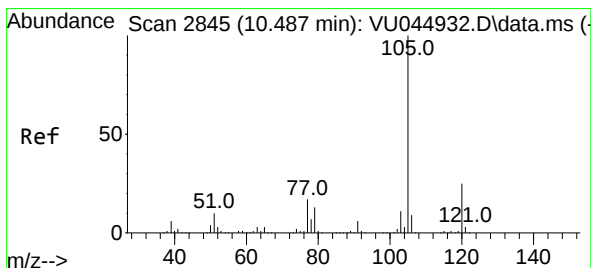
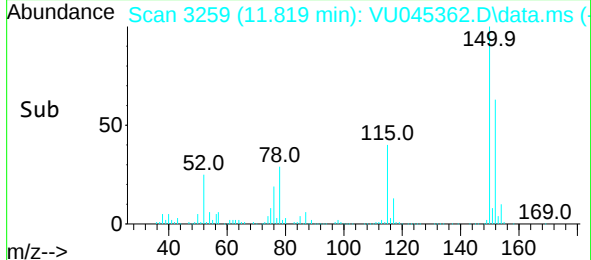
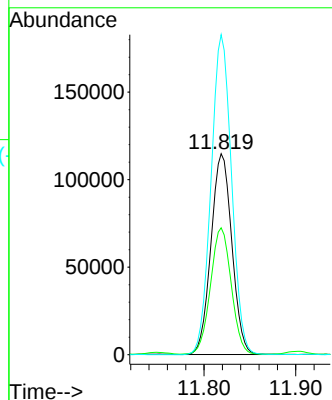
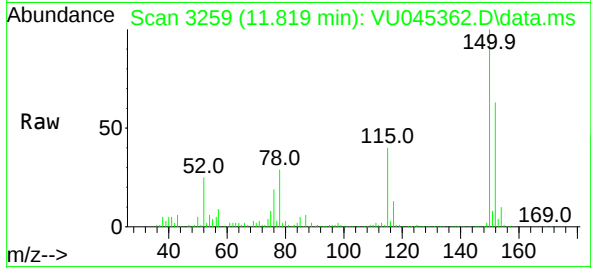




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.004 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

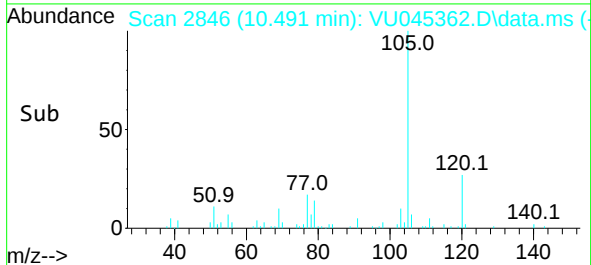
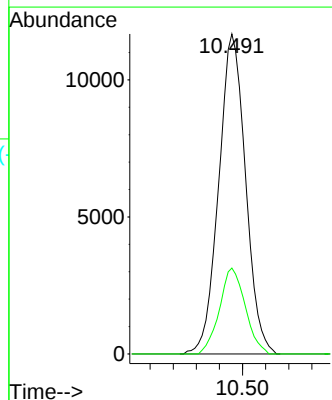
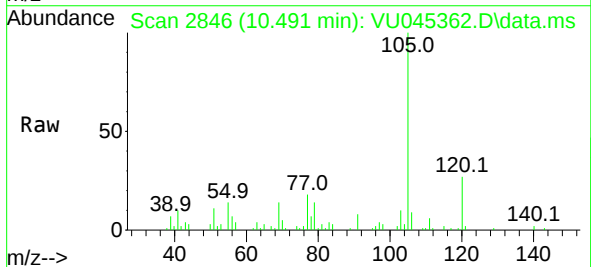
Instrument :
MSVOA_U
ClientSampled :

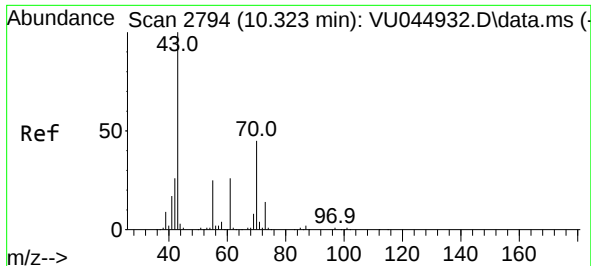
Tgt Ion:152 Resp: 181319
Ion Ratio Lower Upper
152 100
115 62.4 43.5 130.7
150 156.4 0.0 350.0



#73
Isopropylbenzene
Concen: 1.394 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.004 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

Tgt Ion:105 Resp: 18816
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.3



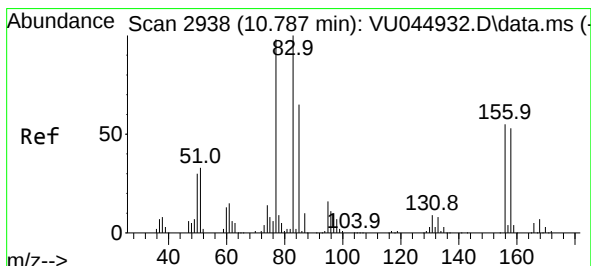
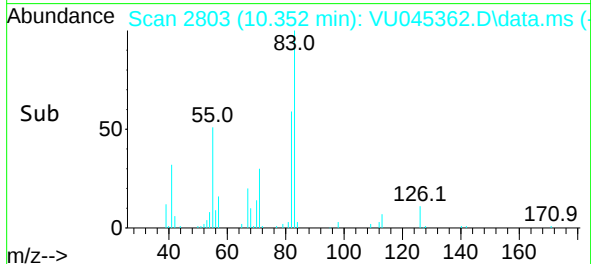
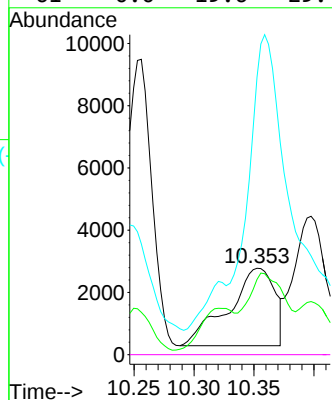
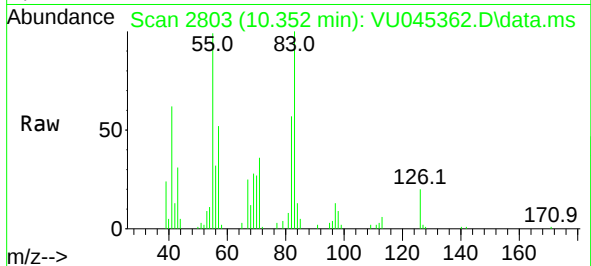


#74
N-amy1 acetate
Concen: 0.988 ug/l
RT: 10.352 min Scan# 2803
Delta R.T. 0.029 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 6719

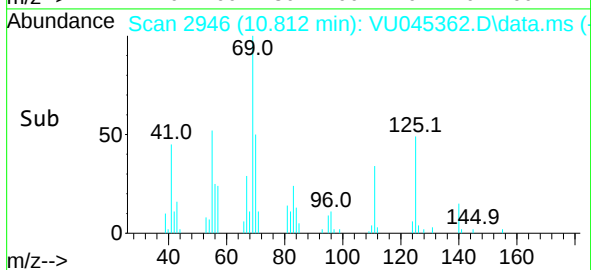
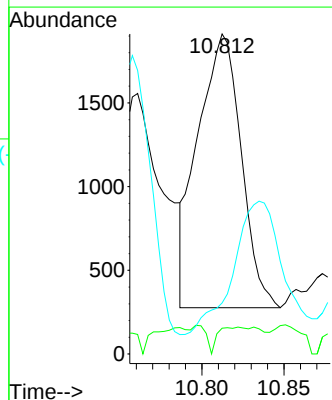
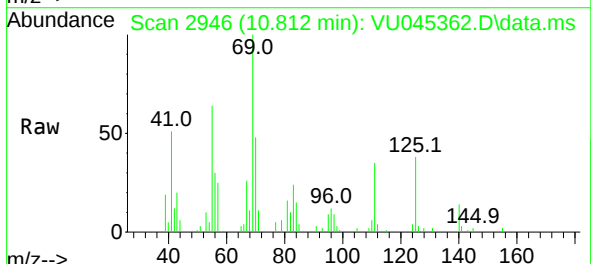
Ion	Ratio	Lower	Upper
43	100		
70	36.4	35.1	52.7
55	319.2	20.5	30.7#
61	0.0	19.6	29.4#

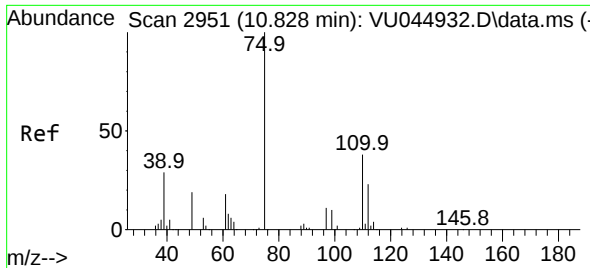


#75
1,1,2,2-Tetrachloroethane
Concen: 0.513 ug/l
RT: 10.812 min Scan# 2946
Delta R.T. 0.025 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

Tgt Ion: 83 Resp: 3000

Ion	Ratio	Lower	Upper
83	100		
131	10.4	4.3	13.1
85	0.0	31.9	95.5#

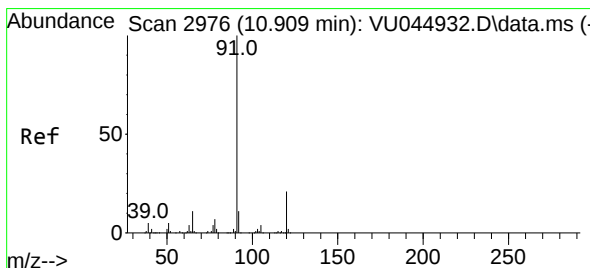
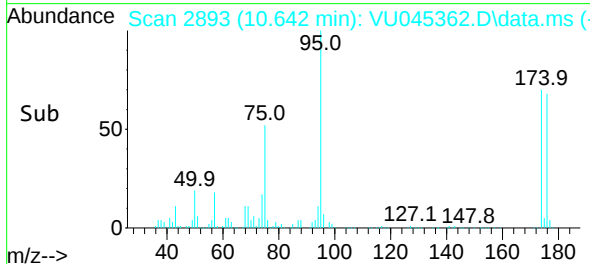
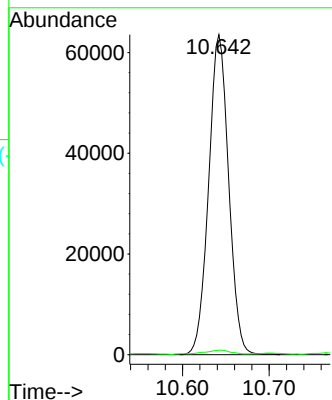
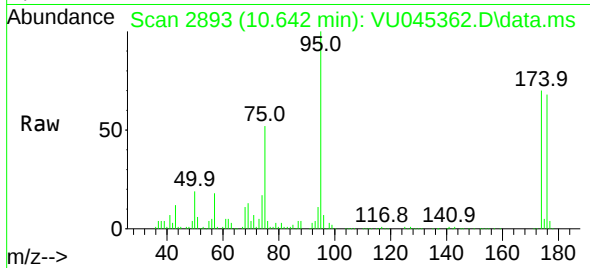




#76
1,2,3-Trichloropropane
Concen: 19.283 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. -0.186 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

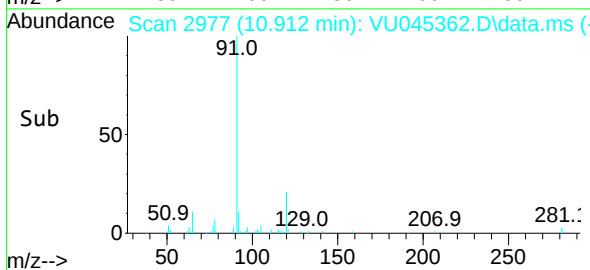
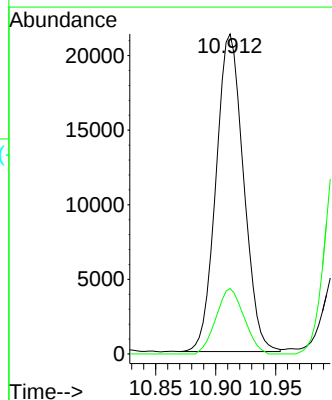
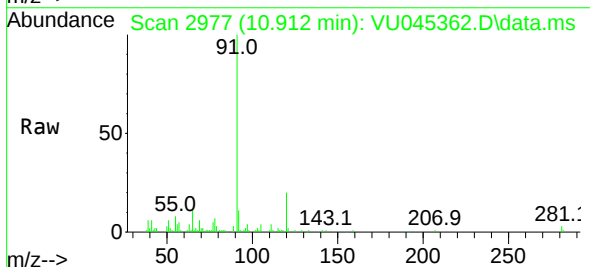
Instrument :
MSVOA_U
ClientSampled :

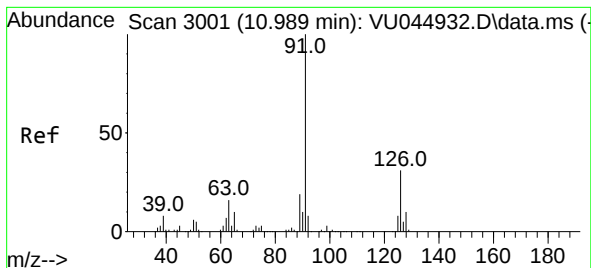
Tgt Ion: 75 Resp: 101983
Ion Ratio Lower Upper
75 100
77 2.2 17.9 53.7#



#78
n-propylbenzene
Concen: 2.064 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.003 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

Tgt Ion: 91 Resp: 33968
Ion Ratio Lower Upper
91 100
120 20.9 10.8 32.4

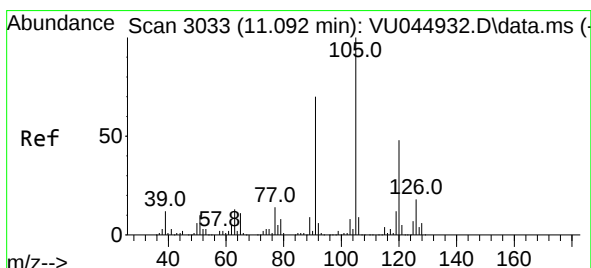
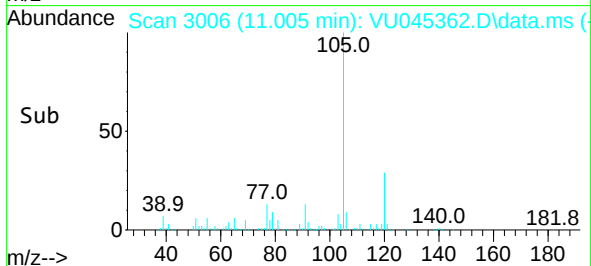
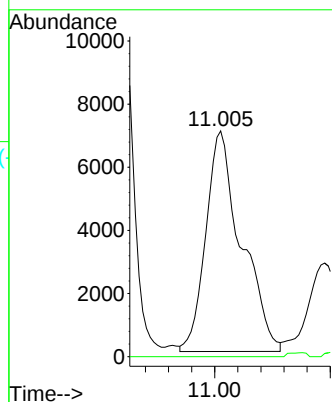
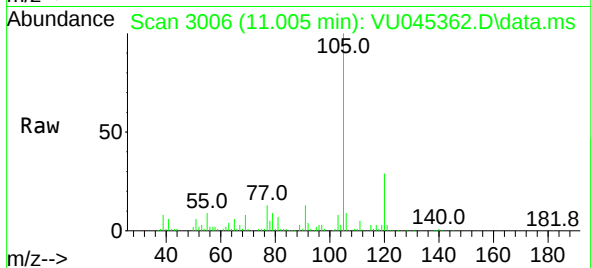




#79
2-Chlorotoluene
Concen: 1.449 ug/l
RT: 11.005 min Scan# 3006
Delta R.T. 0.016 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

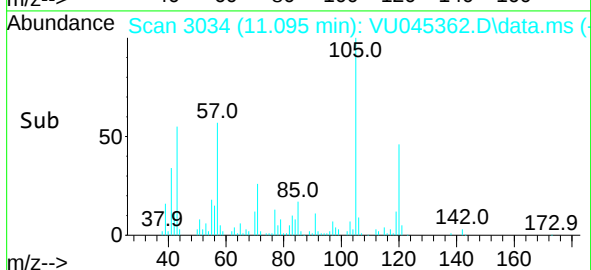
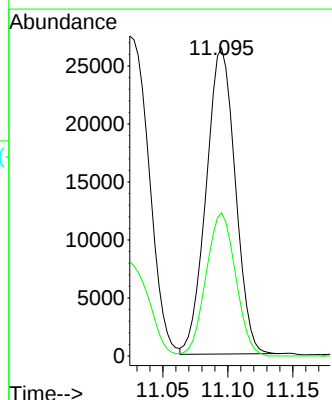
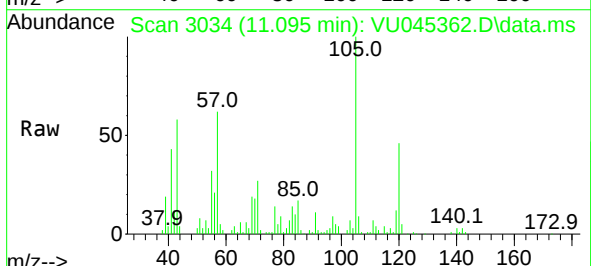
Instrument :
MSVOA_U
ClientSampled :

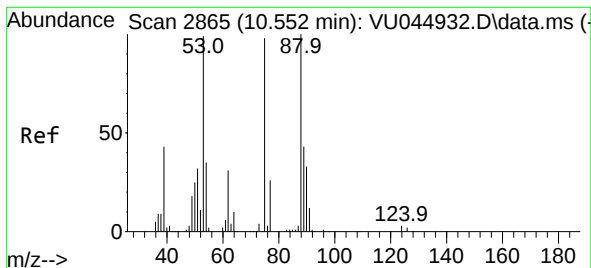
Tgt Ion: 91 Resp: 14943
Ion Ratio Lower Upper
91 100
126 0.0 15.7 47.0#



#80
1,3,5-Trimethylbenzene
Concen: 3.477 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.003 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

Tgt Ion: 105 Resp: 41131
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.2

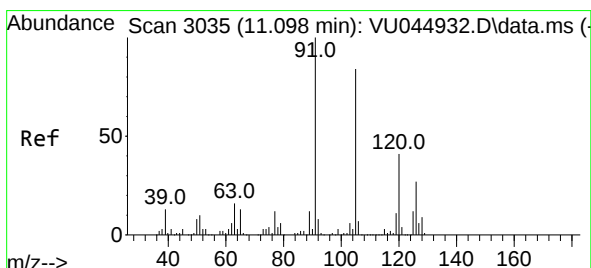
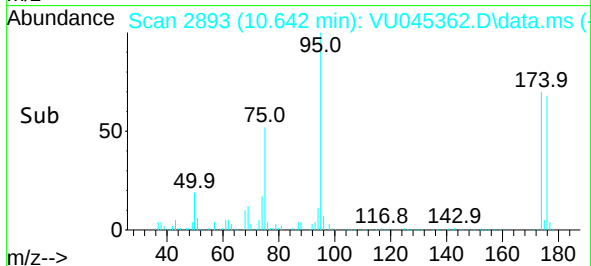
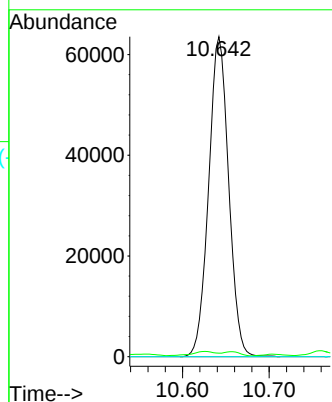
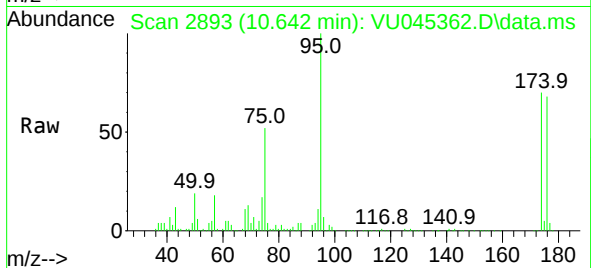




#81
trans-1,4-Dichloro-2-butene
Concen: 53.514 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.090 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

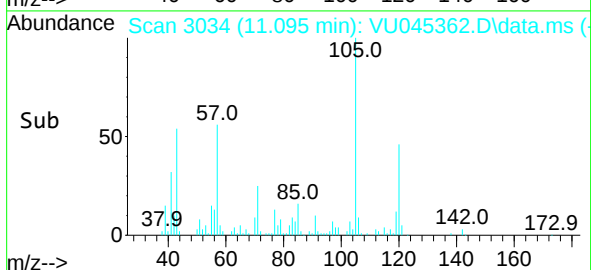
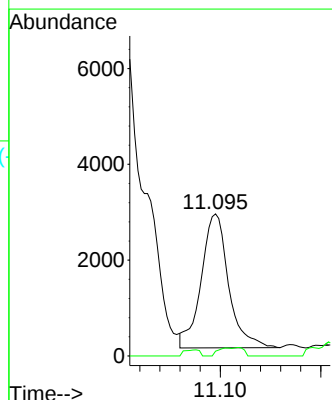
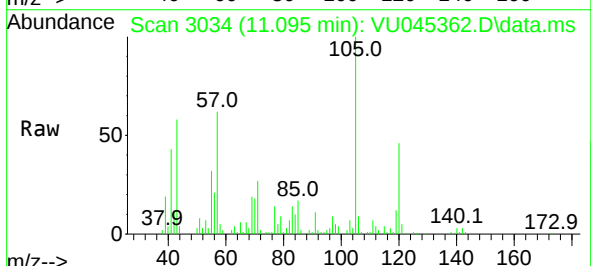
Instrument :
MSVOA_U
ClientSampleId :

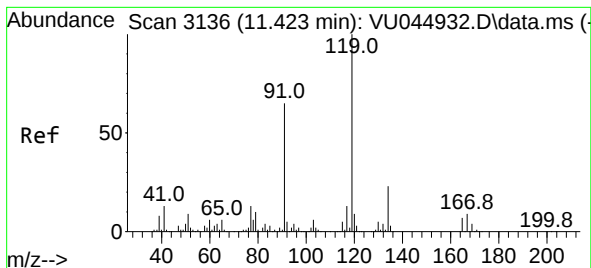
Tgt Ion: 75 Resp: 101983
Ion Ratio Lower Upper
75 100
53 1.0 82.0 123.0#
89 0.0 34.2 51.4#



#82
4-Chlorotoluene
Concen: 0.453 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

Tgt Ion: 91 Resp: 5287
Ion Ratio Lower Upper
91 100
126 3.2 13.8 41.4#

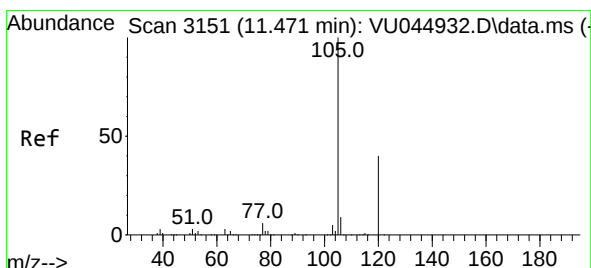
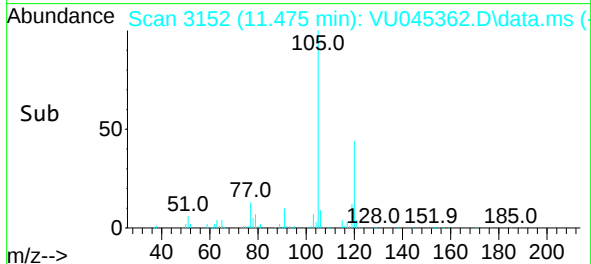
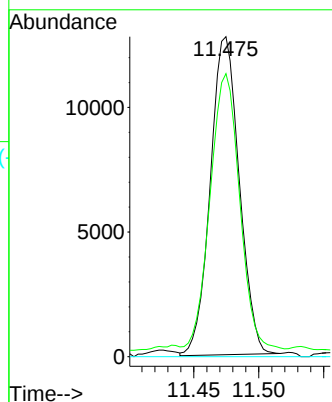
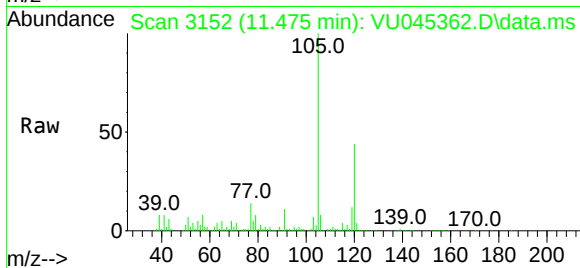




#83
tert-Butylbenzene
Concen: 1.718 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.052 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

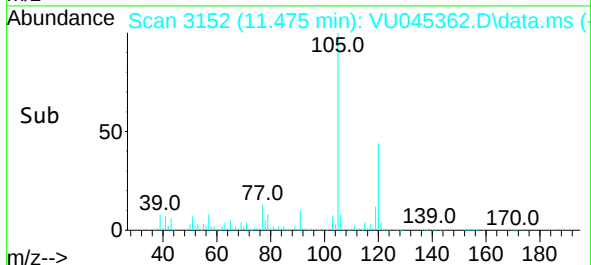
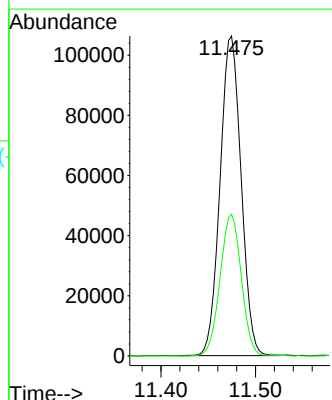
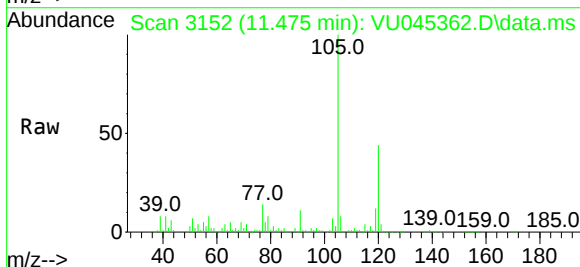
Instrument :
MSVOA_U
ClientSampleId :

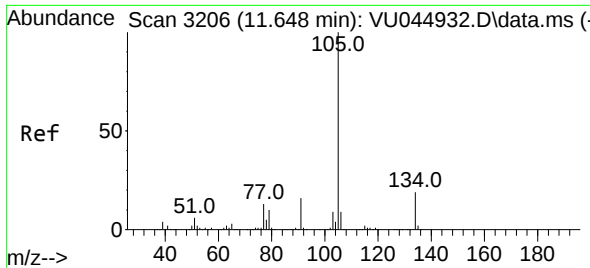
Tgt Ion:119 Resp: 19770
Ion Ratio Lower Upper
119 100
91 87.6 30.4 91.2
134 0.0 11.5 34.5#



#84
1,2,4-Trimethylbenzene
Concen: 14.040 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.004 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

Tgt Ion:105 Resp: 164306
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3

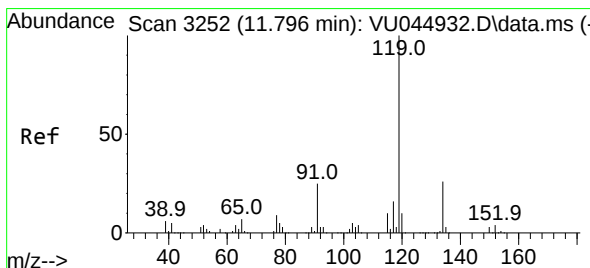
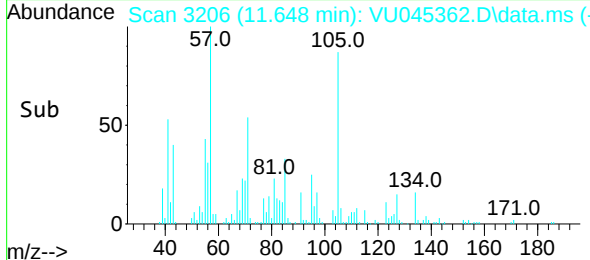
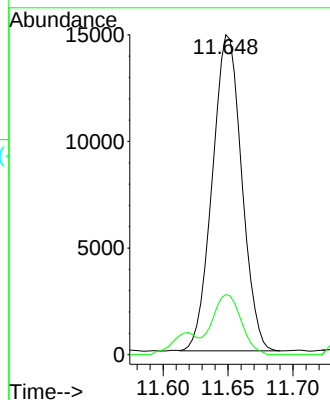
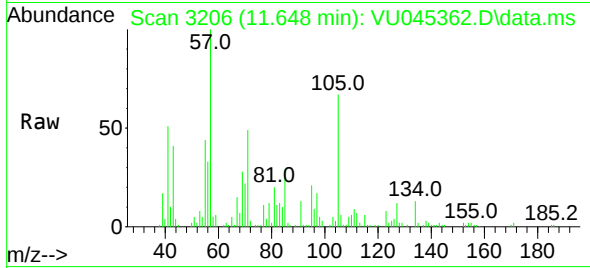




#85
 sec-Butylbenzene
 Concen: 1.574 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU045362.D
 Acq: 22 Oct 2021 14:13

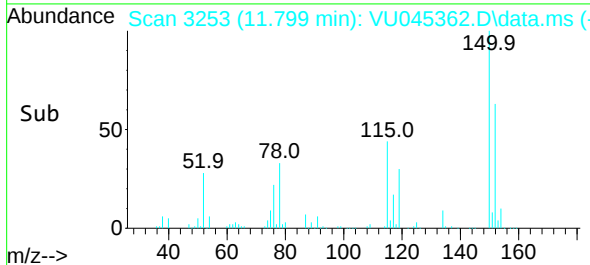
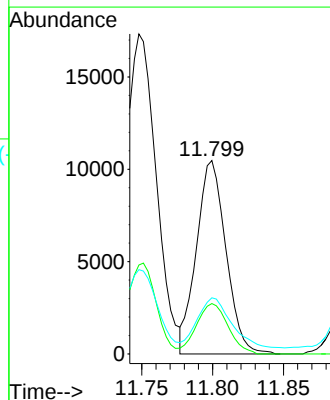
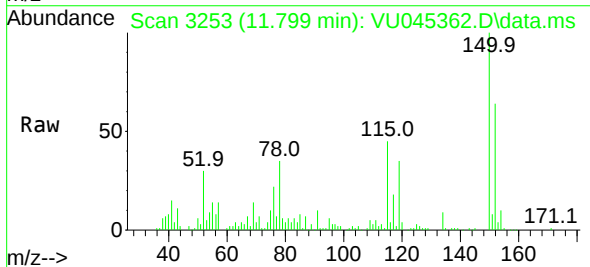
Instrument :
 MSVOA_U
 ClientSampleId :

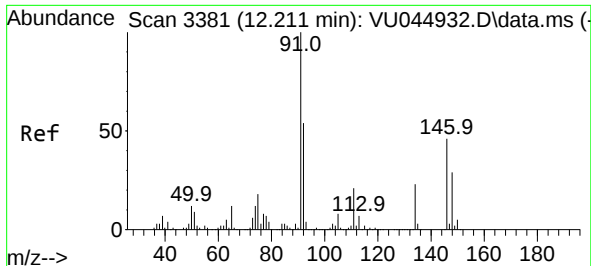
Tgt Ion:105 Resp: 23325
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 1.270 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.003 min
 Lab File: VU045362.D
 Acq: 22 Oct 2021 14:13

Tgt Ion:119 Resp: 15140
 Ion Ratio Lower Upper
 119 100
 134 28.2 12.8 38.3
 91 29.4 12.2 36.6

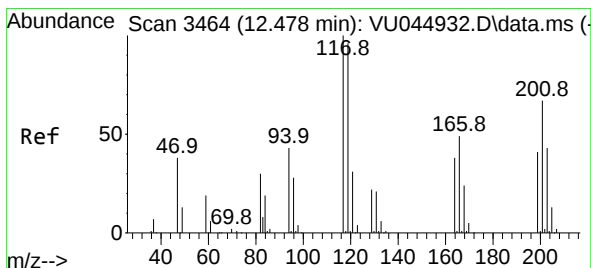
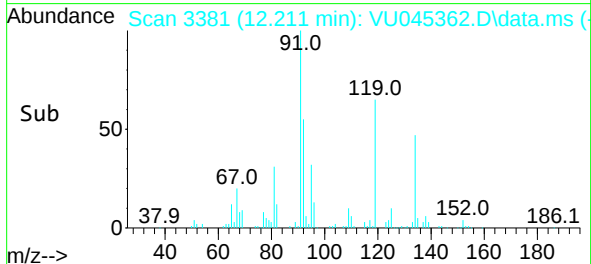
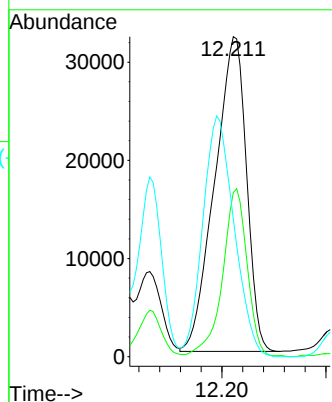
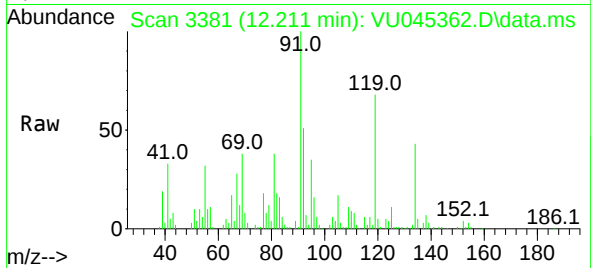




#89
n-Butylbenzene
Concen: 6.179 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

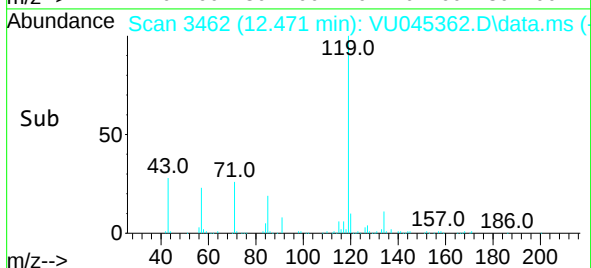
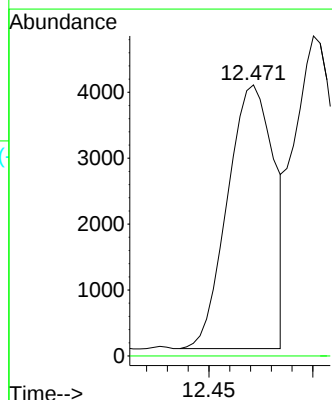
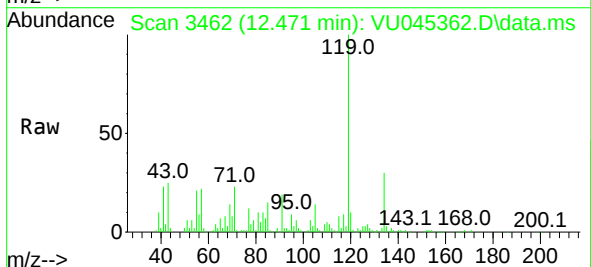
Instrument :
MSVOA_U
ClientSampleId :

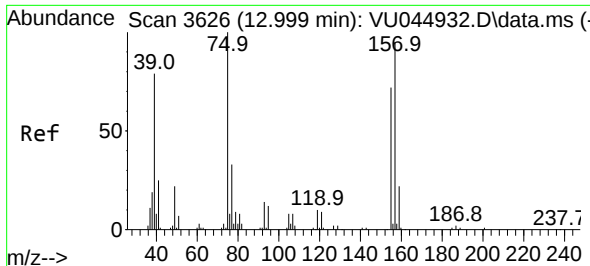
Tgt Ion: 91 Resp: 67834
Ion Ratio Lower Upper
91 100
92 41.7 26.8 80.4
134 75.5 11.8 35.4#



#90
Hexachloroethane
Concen: 2.903 ug/l
RT: 12.471 min Scan# 3462
Delta R.T. -0.007 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

Tgt Ion: 117 Resp: 6248
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.3#

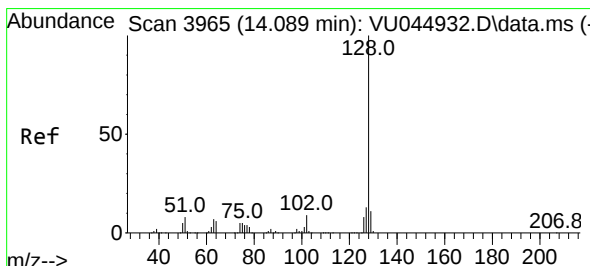
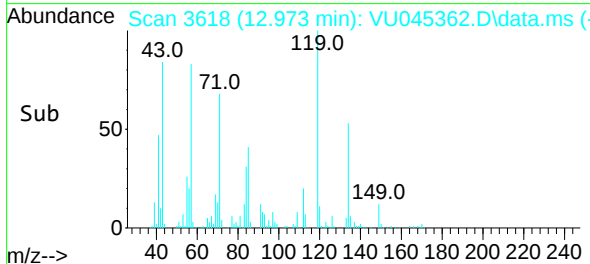
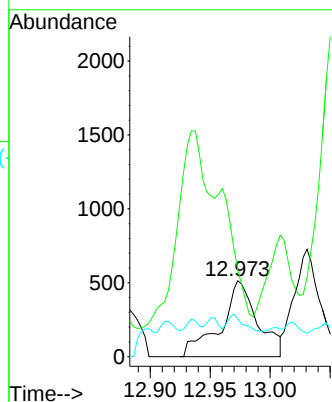
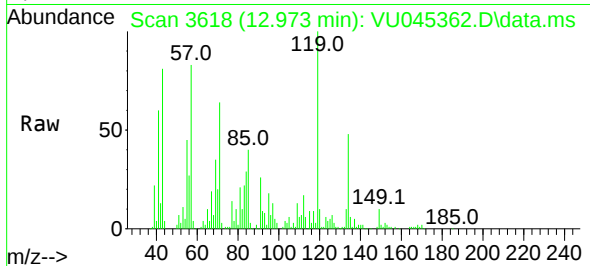




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.794 ug/l
RT: 12.973 min Scan# 3618
Delta R.T. -0.026 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

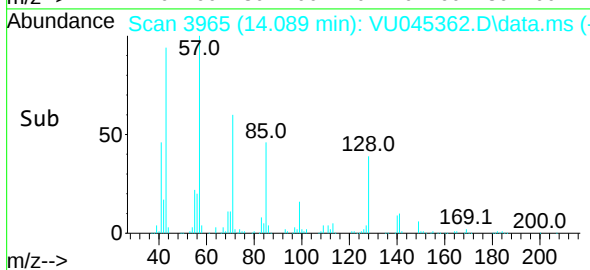
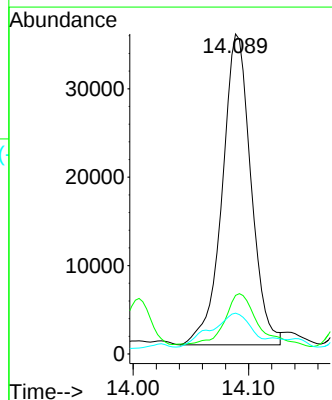
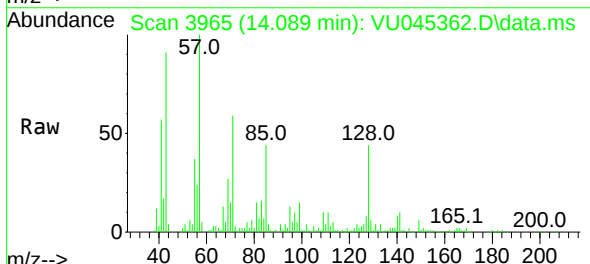
Instrument :
MSVOA_U
ClientSampleId :

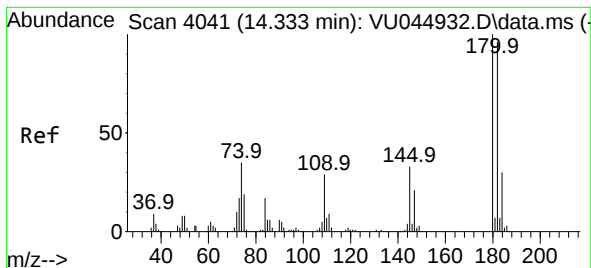
Tgt Ion: 75 Resp: 1095
Ion Ratio Lower Upper
75 100
155 0.0 36.9 110.6#
157 10.8 47.8 143.3#



#95
Naphthalene
Concen: 4.544 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045362.D
Acq: 22 Oct 2021 14:13

Tgt Ion: 128 Resp: 60791
Ion Ratio Lower Upper
128 100
127 20.2 10.4 15.6#
129 15.1 8.6 13.0#





#96

1,2,3-Trichlorobenzene

Concen: 1.743 ug/l

RT: 14.359 min Scan# 4049

Delta R.T. 0.026 min

Lab File: VU045362.D

Acq: 22 Oct 2021 14:13

Tgt Ion:180 Resp: 6226

Ion Ratio Lower Upper

180 100

182 19.8 47.1 141.4#

145 498.6 16.4 49.2#

