

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
 Data File : VU044173.D
 Acq On : 14 Jun 2021 12:02
 Operator : SY/MD
 Sample : VU0614WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 15 02:42:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 05:11:37 2021
 Response via : Initial Calibration

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

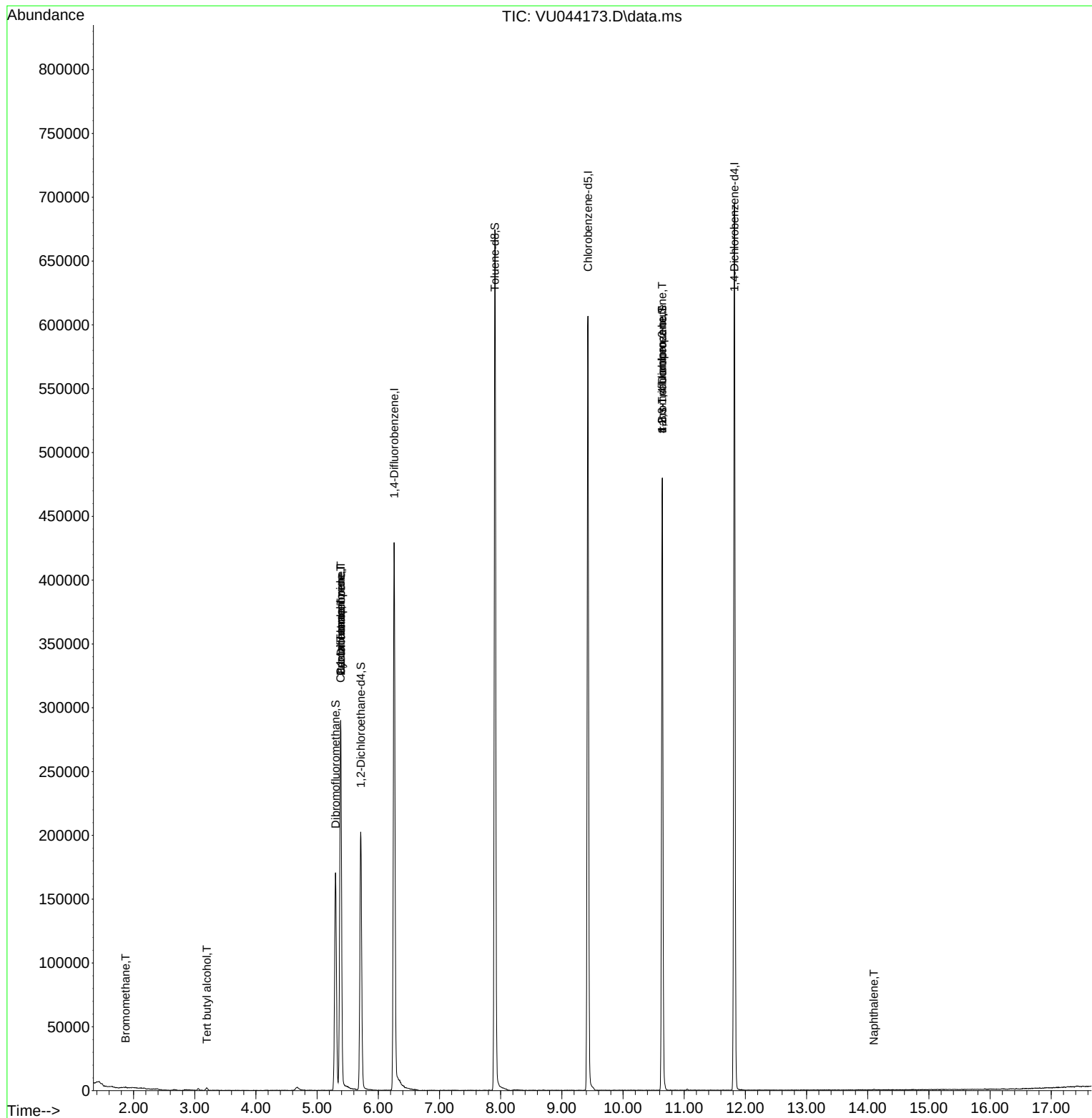
Internal Standards						
1) Pentafluorobenzene	5.385	168	192231	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	355348	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	325448	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	173791	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	151444	49.541	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.080%	
35) Dibromofluoromethane	5.301	113	110631	44.755	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.520%	
50) Toluene-d8	7.906	98	443430	46.710	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.420%	
62) 4-Bromofluorobenzene	10.642	95	163515	42.980	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.960%	
Target Compounds						Qvalue
3) Chloromethane	1.527	50	306	Below Cal		92
5) Bromomethane	1.867	94	286	0.214 ug/l		94
6) Chloroethane	1.900	64	128	Below Cal	#	42
11) Tert butyl alcohol	3.199	59	1369	1.665 ug/l	#	73
16) Acetone	2.655	43	647	Below Cal	#	40
20) Methylene Chloride	3.057	84	812	Below Cal	#	80
31) Cyclohexane	5.385	56	4596	1.065 ug/l	#	1
36) 1,1-Dichloropropene	5.385	75	17670	4.469 ug/l	#	50
38) Carbon Tetrachloride	5.382	117	20810	5.830 ug/l	#	17
76) 1,2,3-Trichloropropane	10.642	75	84854	14.563 ug/l	#	47
81) trans-1,4-Dichloro-2-b...	10.642	75	84854	52.789 ug/l	#	13
95) Naphthalene	14.102	128	722	2.892 ug/l	#	69

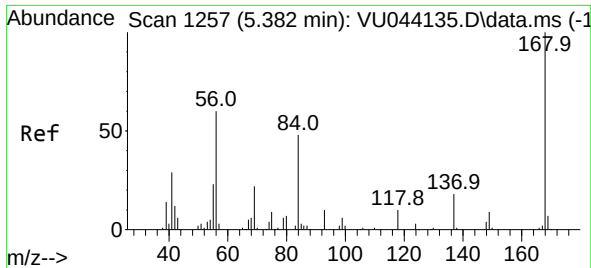
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
Data File : VU044173.D
Acq On : 14 Jun 2021 12:02
Operator : SY/MD
Sample : VU0614WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 15 02:42:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 05:11:37 2021
Response via : Initial Calibration

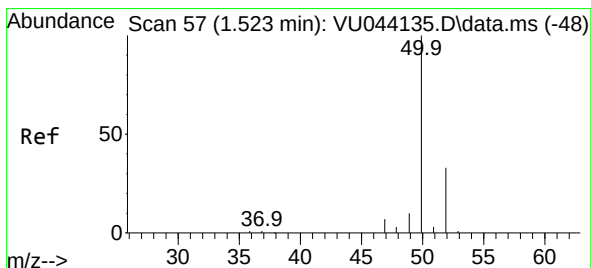
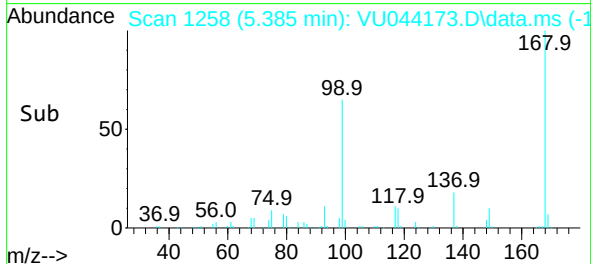
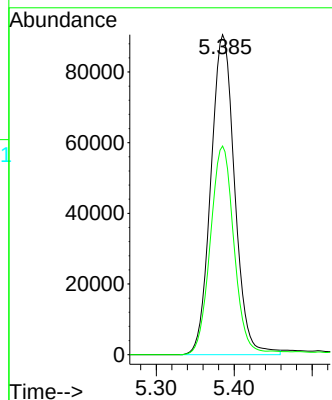
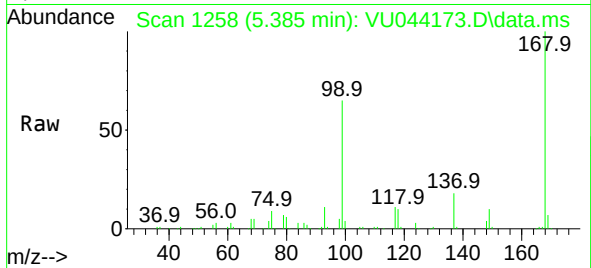




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044173.D
Acq: 14 Jun 2021 12:02

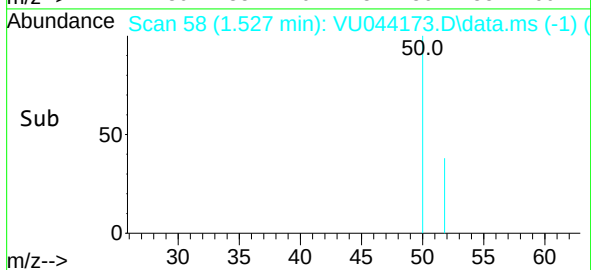
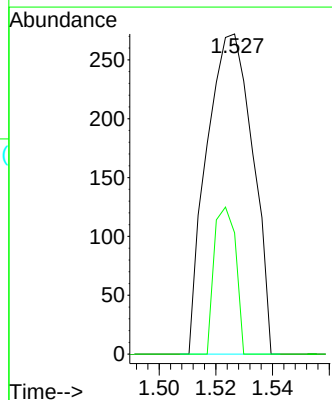
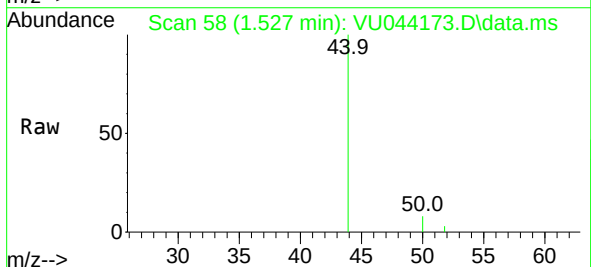
Instrument :
MSVOA_U
ClientSampleId :

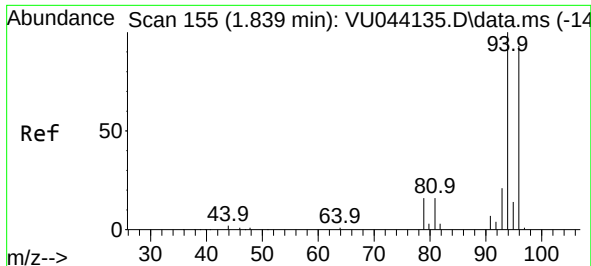
Tgt Ion:168 Resp: 192231
Ion Ratio Lower Upper
168 100
99 65.2 51.3 76.9



#3
Chloromethane
Concen: Below Cal
RT: 1.527 min Scan# 58
Delta R.T. 0.004 min
Lab File: VU044173.D
Acq: 14 Jun 2021 12:02

Tgt Ion: 50 Resp: 306
Ion Ratio Lower Upper
50 100
52 37.9 26.6 39.8

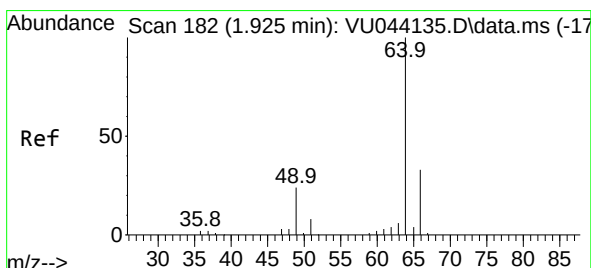
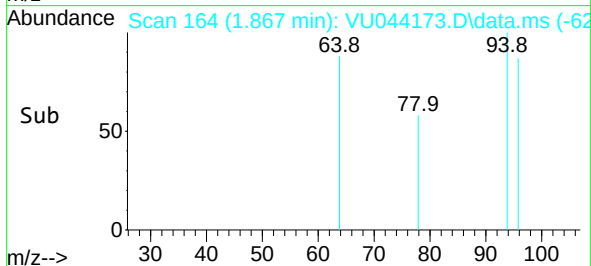
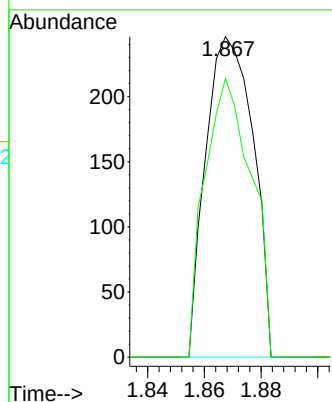
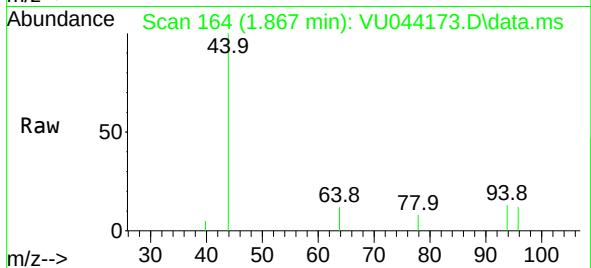




#5
Bromomethane
Concen: 0.214 ug/l
RT: 1.867 min Scan# 164
Delta R.T. 0.028 min
Lab File: VU044173.D
Acq: 14 Jun 2021 12:02

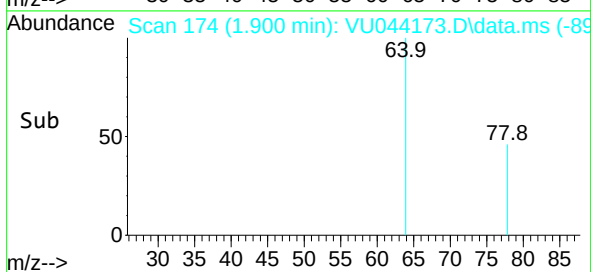
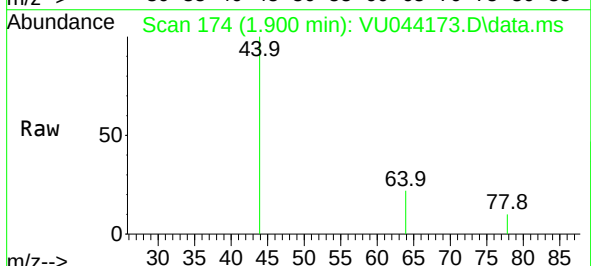
Instrument :
MSVOA_U
ClientSampleId :

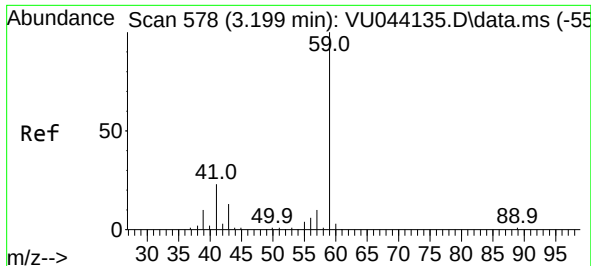
Tgt Ion: 94 Resp: 286
Ion Ratio Lower Upper
94 100
96 87.0 74.1 111.1



#6
Chloroethane
Concen: Below Cal
RT: 1.900 min Scan# 174
Delta R.T. -0.025 min
Lab File: VU044173.D
Acq: 14 Jun 2021 12:02

Tgt Ion: 64 Resp: 128
Ion Ratio Lower Upper
64 100
66 0.0 26.1 39.1#



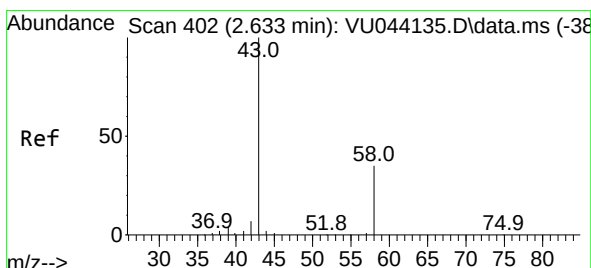
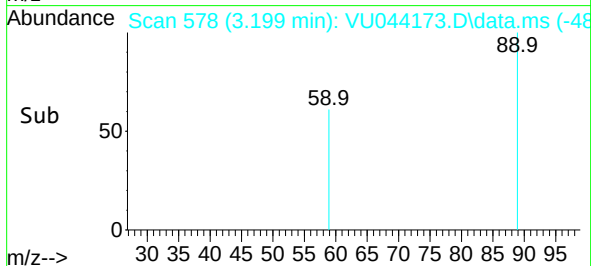
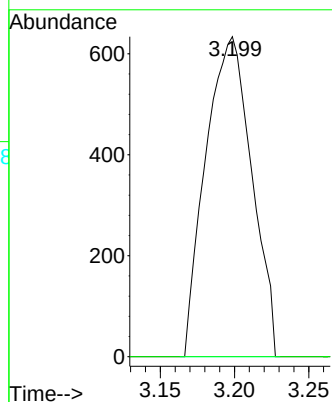
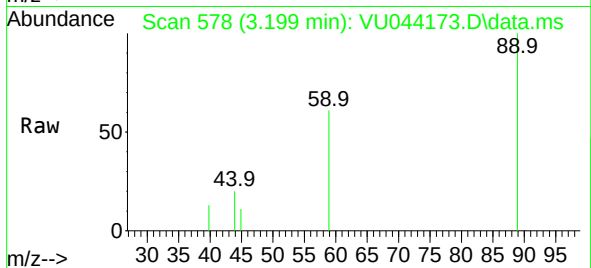


#11

Tert butyl alcohol
Concen: 1.665 ug/l
RT: 3.199 min Scan# 578
Delta R.T. -0.000 min
Lab File: VU044173.D
Acq: 14 Jun 2021 12:02

Instrument :
MSVOA_U
ClientSampled :

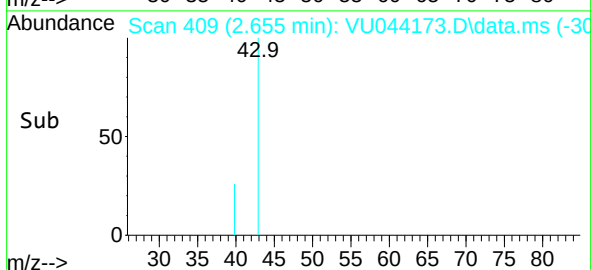
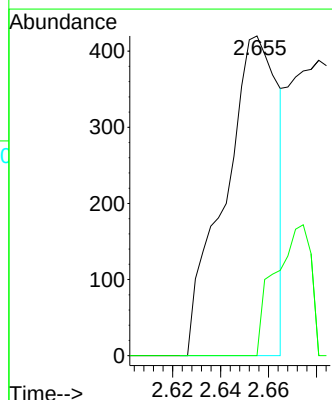
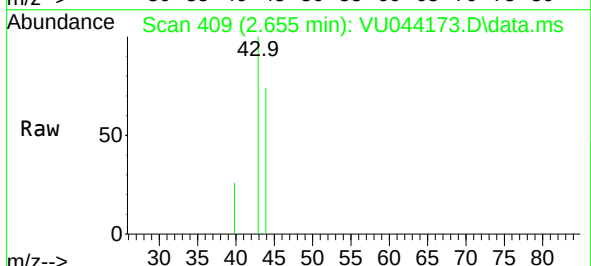
Tgt Ion: 59 Resp: 1369
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

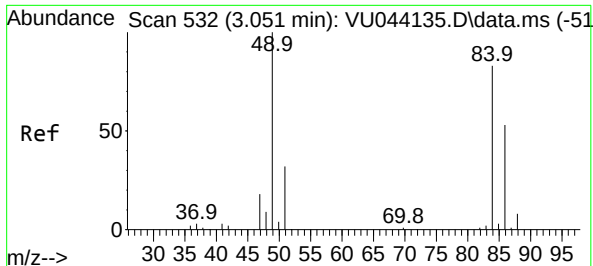


#16

Acetone
Concen: Below Cal
RT: 2.655 min Scan# 409
Delta R.T. 0.022 min
Lab File: VU044173.D
Acq: 14 Jun 2021 12:02

Tgt Ion: 43 Resp: 647
Ion Ratio Lower Upper
43 100
58 0.0 28.0 42.0#

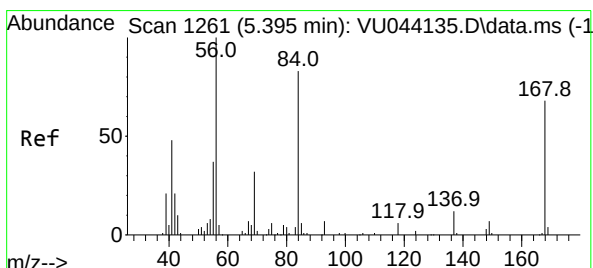
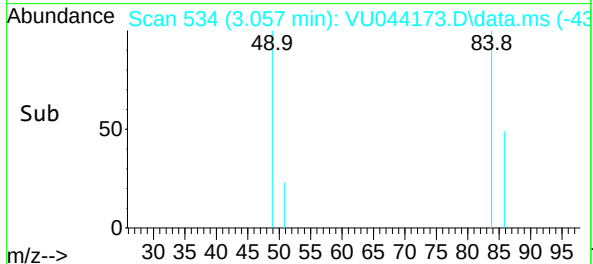
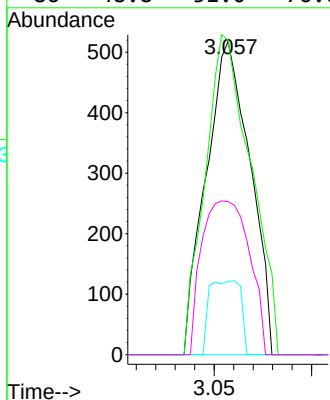
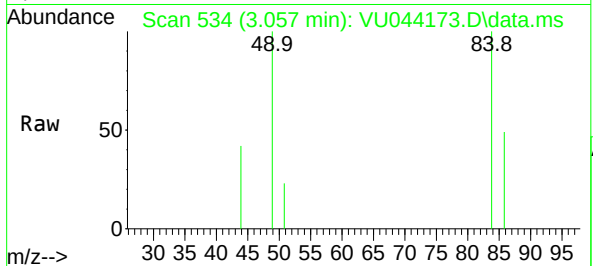




#20
Methylene Chloride
Concen: Below Cal
RT: 3.057 min Scan# 534
Delta R.T. 0.006 min
Lab File: VU044173.D
Acq: 14 Jun 2021 12:02

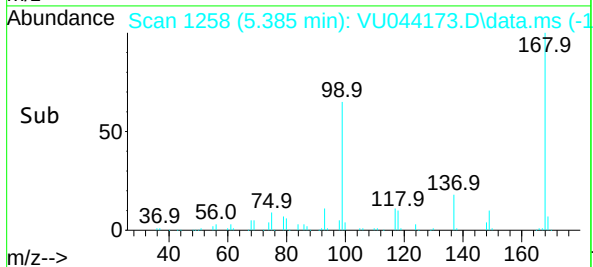
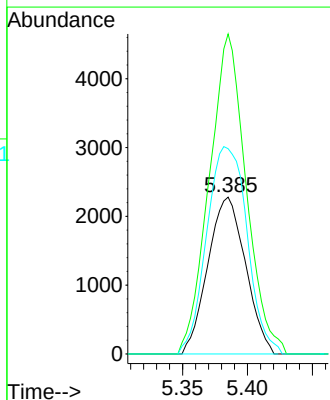
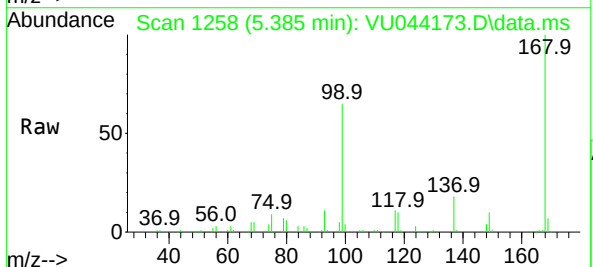
Instrument :
MSVOA_U
ClientSampleId :

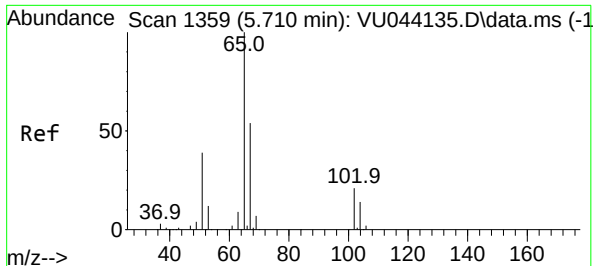
Tgt Ion: 84	Resp: 812
Ion Ratio	Lower Upper
84 100	
49 100.4	96.9 145.3
51 23.4	31.0 46.6#
86 48.8	51.0 76.6#



#31
Cyclohexane
Concen: 1.065 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.010 min
Lab File: VU044173.D
Acq: 14 Jun 2021 12:02

Tgt Ion: 56	Resp: 4596		
Ion Ratio	Lower	Upper	
56	100		
69	204.2	25.5	38.3#
84	131.0	66.3	99.5#



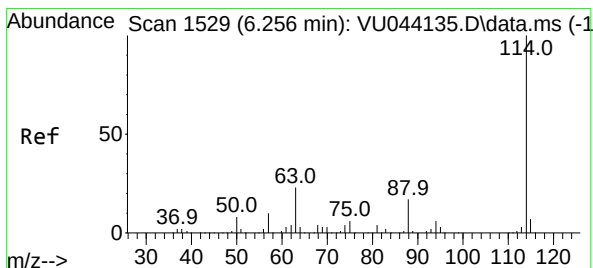
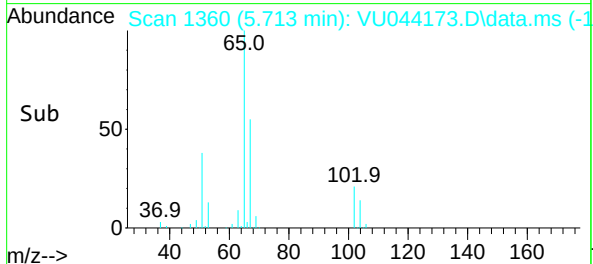
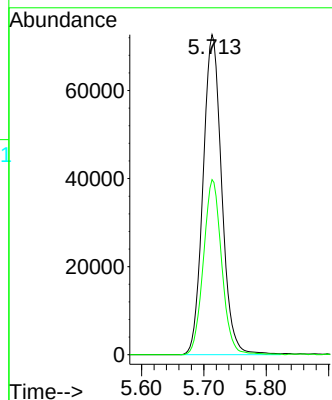
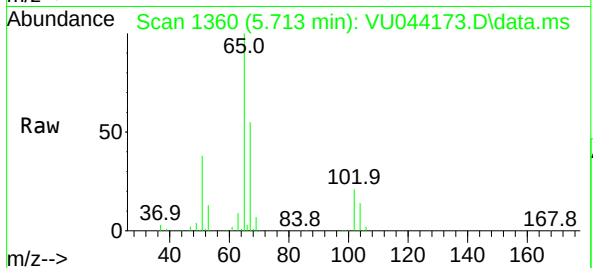


#33

1,2-Dichloroethane-d4
Concen: 49.541 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU044173.D
Acq: 14 Jun 2021 12:02

Instrument :
MSVOA_U
ClientSampled :

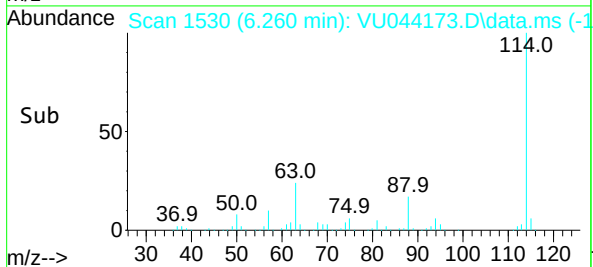
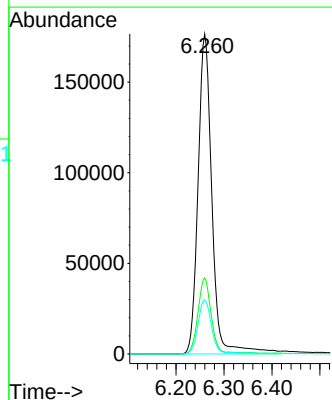
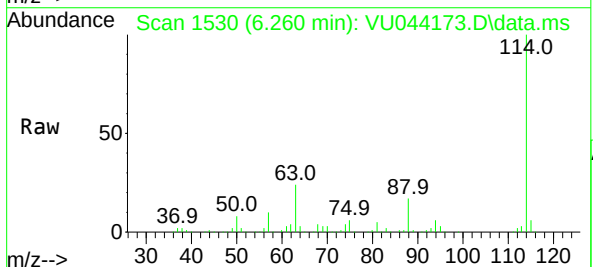
Tgt Ion: 65 Resp: 151444
Ion Ratio Lower Upper
65 100
67 53.6 0.0 106.6

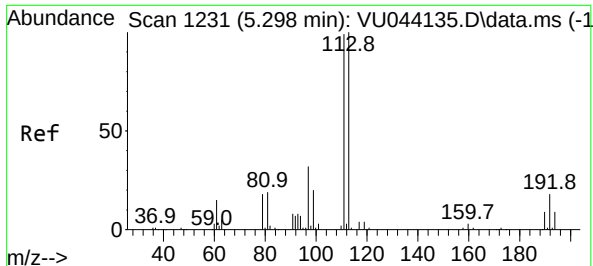


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. 0.004 min
Lab File: VU044173.D
Acq: 14 Jun 2021 12:02

Tgt Ion: 114 Resp: 355348
Ion Ratio Lower Upper
114 100
63 23.8 0.0 45.8
88 17.0 0.0 34.0



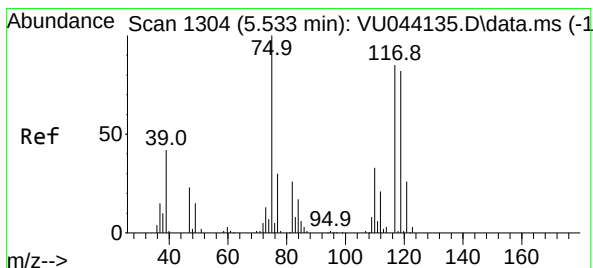
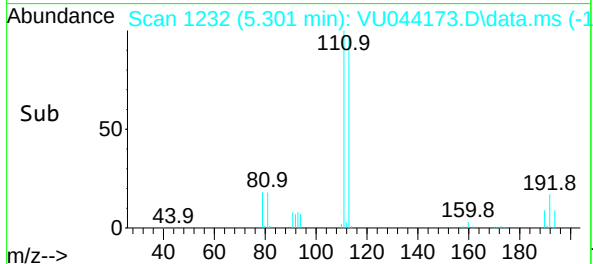
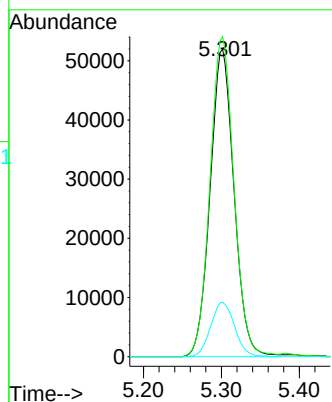
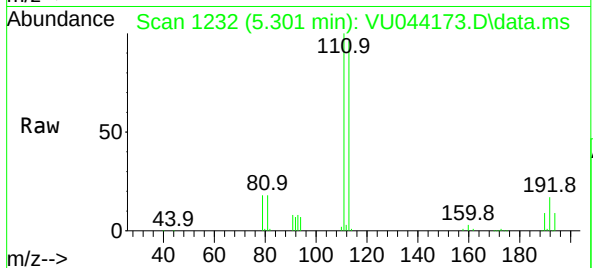


#35

Dibromofluoromethane
Concen: 44.755 ug/l
RT: 5.301 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VU044173.D
Acq: 14 Jun 2021 12:02

Instrument :
MSVOA_U
ClientSampled :

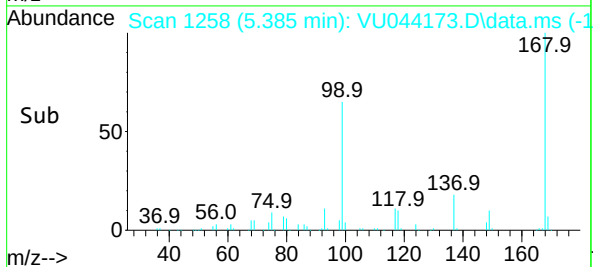
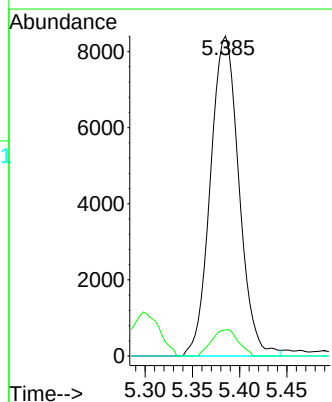
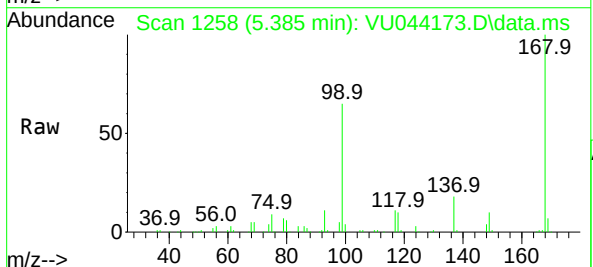
Tgt Ion:113 Resp: 110631
Ion Ratio Lower Upper
113 100
111 104.3 81.0 121.4
192 17.8 14.3 21.5

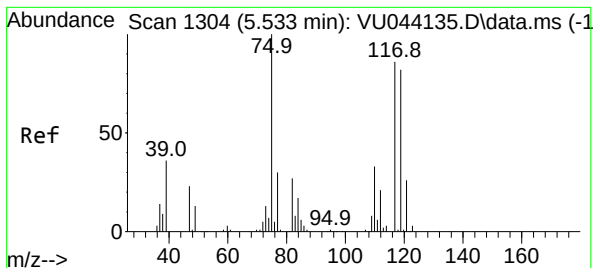


#36

1,1-Dichloropropene
Concen: 4.469 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.148 min
Lab File: VU044173.D
Acq: 14 Jun 2021 12:02

Tgt Ion: 75 Resp: 17670
Ion Ratio Lower Upper
75 100
110 7.6 16.4 49.4#
77 0.0 24.7 37.1#

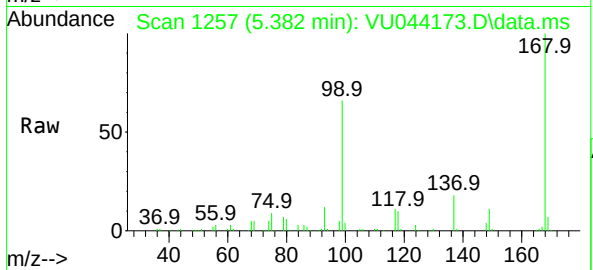




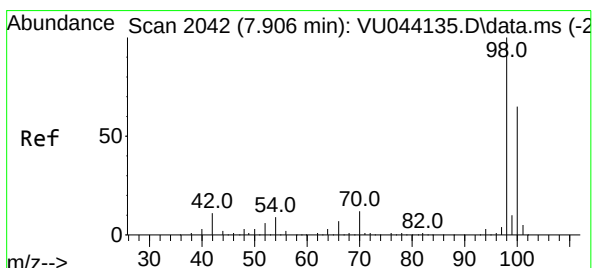
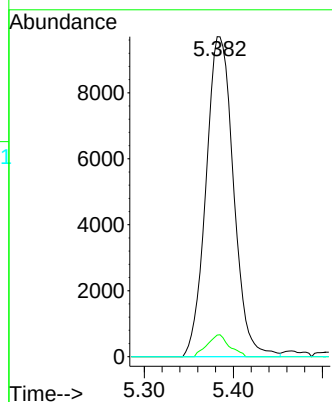
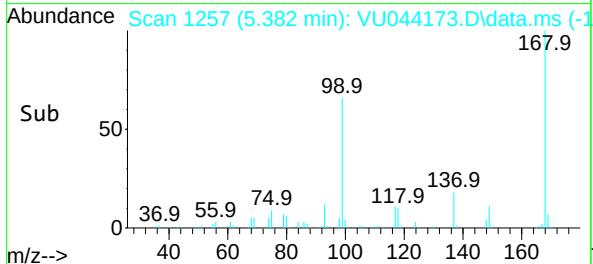
#38

Carbon Tetrachloride
Concen: 5.830 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU044173.D
Acq: 14 Jun 2021 12:02

Instrument :
MSVOA_U
ClientSampled :

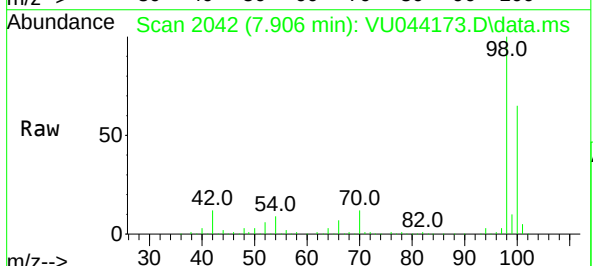


Tgt Ion:117 Resp: 20810
Ion Ratio Lower Upper
117 100
119 6.7 76.6 114.8#
121 0.0 24.6 36.8#

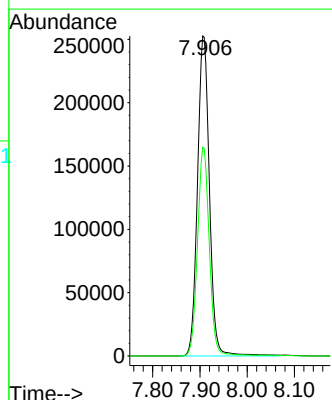
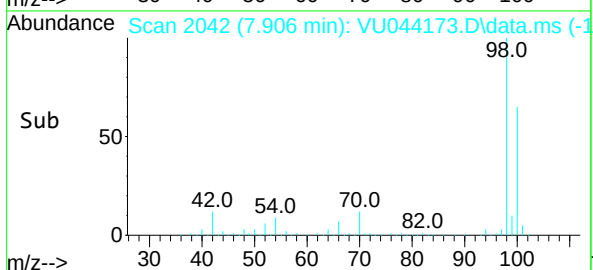


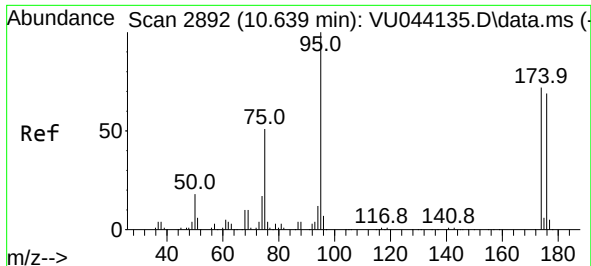
#50

Toluene-d8
Concen: 46.710 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044173.D
Acq: 14 Jun 2021 12:02



Tgt Ion: 98 Resp: 443430
Ion Ratio Lower Upper
98 100
100 64.3 52.2 78.4

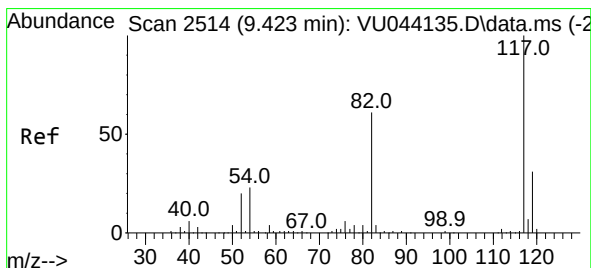
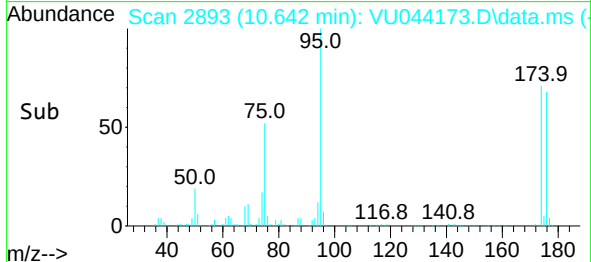
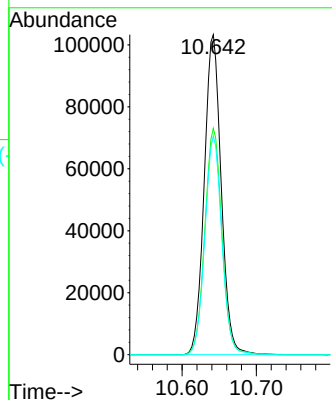
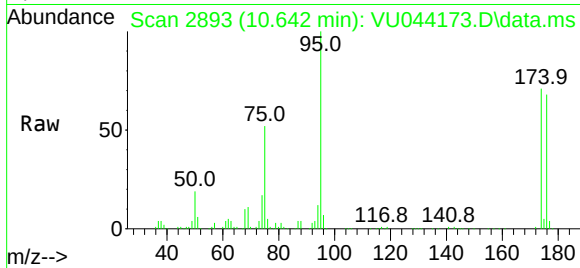




#62
4-Bromofluorobenzene
Concen: 42.980 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044173.D
Acq: 14 Jun 2021 12:02

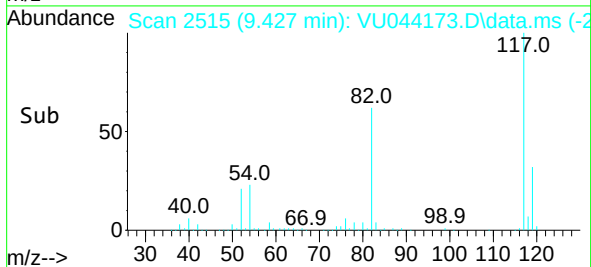
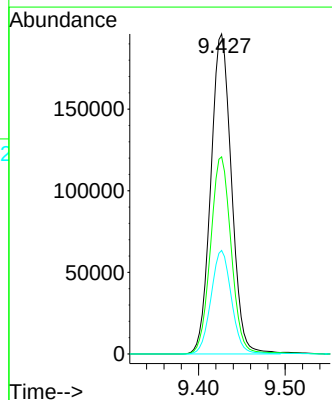
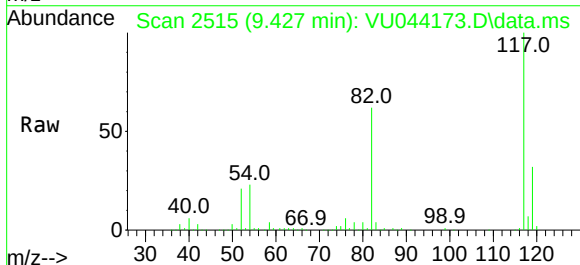
Instrument :
MSVOA_U
ClientSampleId :

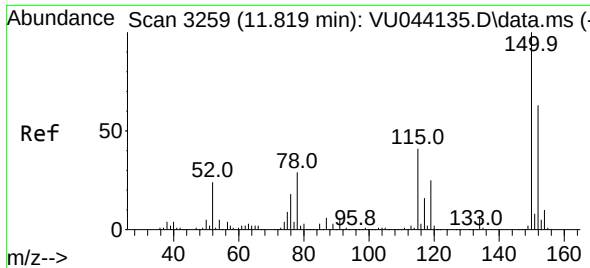
Tgt Ion: 95 Resp: 163515
Ion Ratio Lower Upper
95 100
174 71.6 0.0 144.4
176 68.5 0.0 138.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU044173.D
Acq: 14 Jun 2021 12:02

Tgt Ion: 117 Resp: 325448
Ion Ratio Lower Upper
117 100
82 61.6 48.8 73.2
119 32.4 25.0 37.6

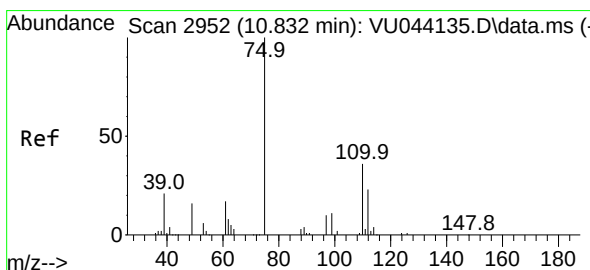
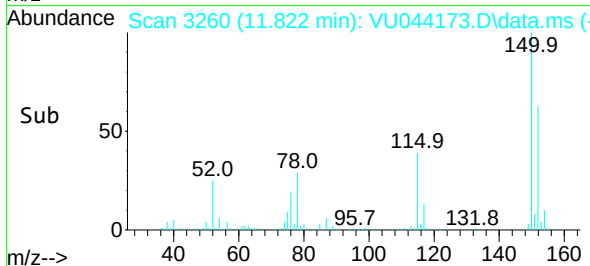
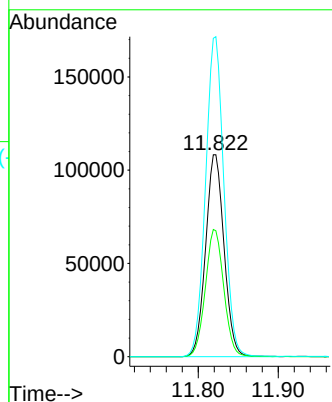
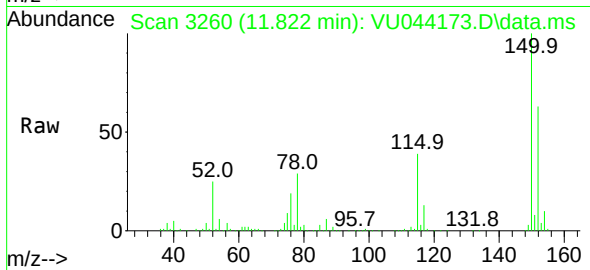




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.822 min Scan# 3260
 Delta R.T. 0.003 min
 Lab File: VU044173.D
 Acq: 14 Jun 2021 12:02

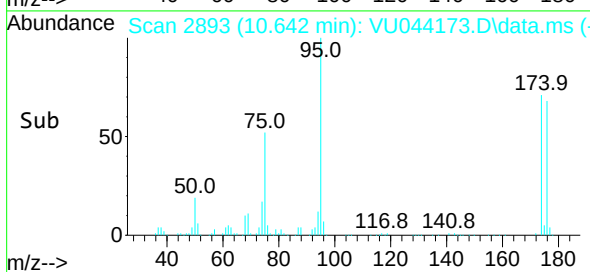
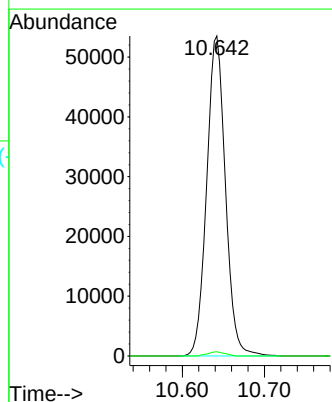
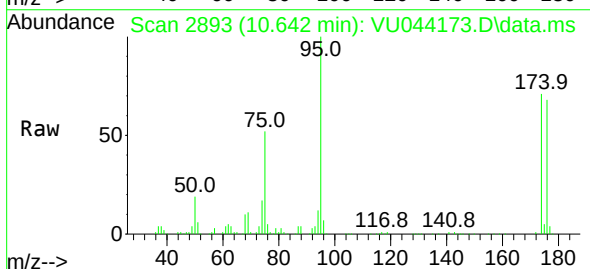
Instrument :
 MSVOA_U
 ClientSampled :

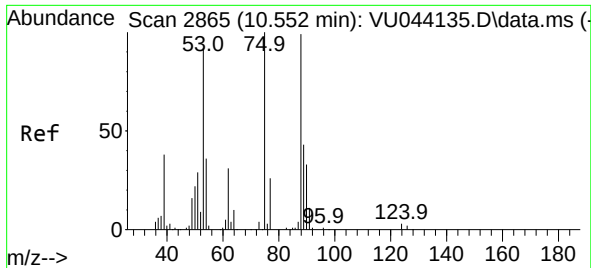
Tgt Ion:152 Resp: 173791
 Ion Ratio Lower Upper
 152 100
 115 62.9 43.8 131.3
 150 157.6 0.0 350.6



#76
 1,2,3-Trichloropropane
 Concen: 14.563 ug/l
 RT: 10.642 min Scan# 2893
 Delta R.T. -0.190 min
 Lab File: VU044173.D
 Acq: 14 Jun 2021 12:02

Tgt Ion: 75 Resp: 84854
 Ion Ratio Lower Upper
 75 100
 77 1.2 14.9 44.5#

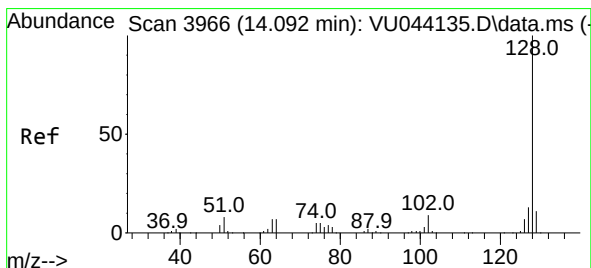
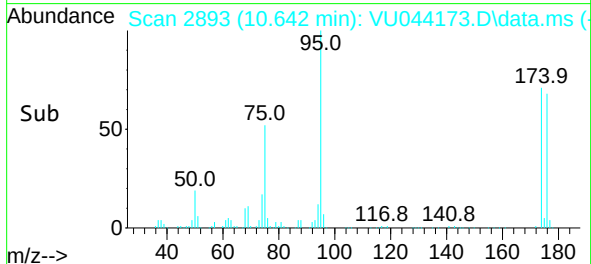
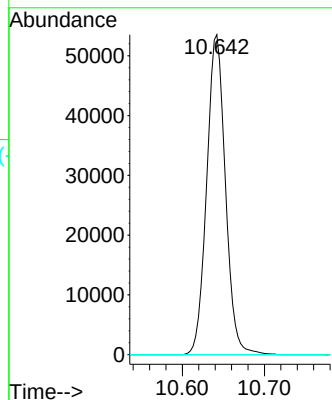
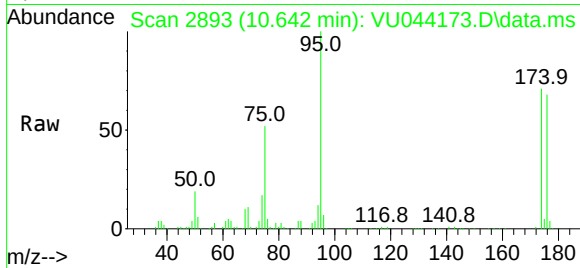




#81
trans-1,4-Dichloro-2-butene
Concen: 52.789 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.090 min
Lab File: VU044173.D
Acq: 14 Jun 2021 12:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 84854
Ion Ratio Lower Upper
75 100
53 0.0 74.2 111.2#
89 0.0 35.0 52.6#



#95
Naphthalene
Concen: 2.892 ug/l
RT: 14.102 min Scan# 3969
Delta R.T. 0.010 min
Lab File: VU044173.D
Acq: 14 Jun 2021 12:02

Tgt Ion:128 Resp: 722
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 8.6 13.0#

