

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
 Data File : VU043085.D
 Acq On : 14 Apr 2021 11:30
 Operator : SY/MD
 Sample : VU0414MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 15 02:00:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

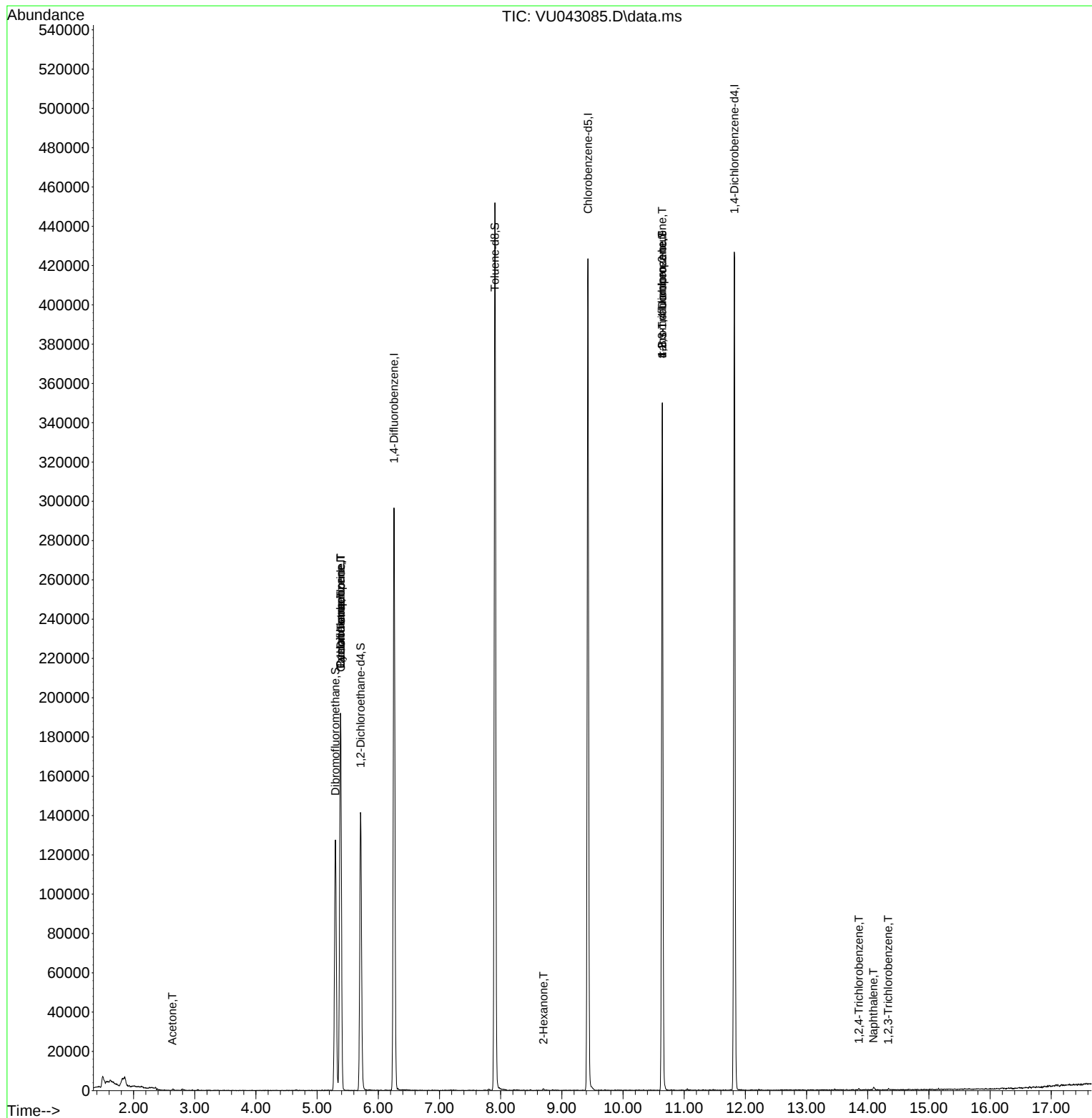
Internal Standards						
1) Pentafluorobenzene	5.382	168	131504	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	221896	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	211584	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	103868	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	111150	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.56%	
35) Dibromofluoromethane	5.298	113	76674	45.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.96%	
50) Toluene-d8	7.906	98	278402	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.38%	
62) 4-Bromofluorobenzene	10.642	95	103933	43.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.98%	
Target Compounds						Qvalue
3) Chloromethane	1.523	50	420	Below Cal	#	41
16) Acetone	2.636	43	765	0.29	ug/l #	84
31) Cyclohexane	5.382	56	3429	1.26	ug/l #	37
36) 1,1-Dichloropropene	5.382	75	11265	4.79	ug/l #	50
38) Carbon Tetrachloride	5.385	117	13340	5.29	ug/l #	17
59) 2-Hexanone	8.700	43	844	0.24	ug/l #	52
76) 1,2,3-Trichloropropane	10.642	75	59020	19.45	ug/l #	37
81) trans-1,4-Dichloro-2-b...	10.642	75	59020	57.14	ug/l #	7
93) 1,2,4-Trichlorobenzene	13.854	180	324	1.64	ug/l #	72
95) Naphthalene	14.092	128	1664	2.95	ug/l #	85
96) 1,2,3-Trichlorobenzene	14.336	180	388	1.62	ug/l #	81

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

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Operator : SY/MD
Sample : VU0414MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 15 02:00:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

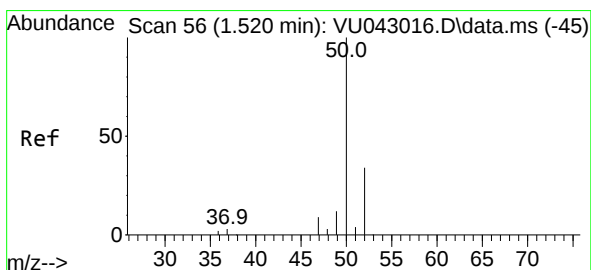
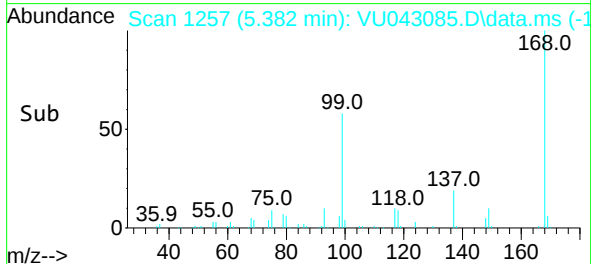
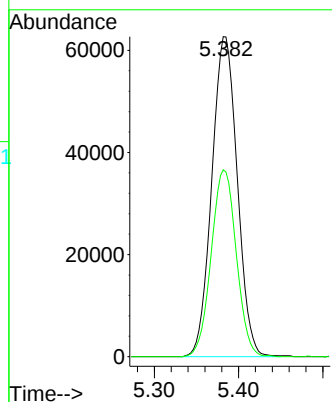
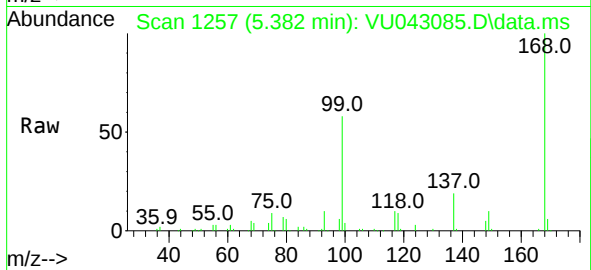




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043085.D
Acq: 14 Apr 2021 11:30

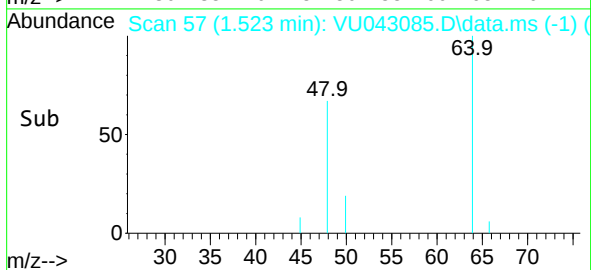
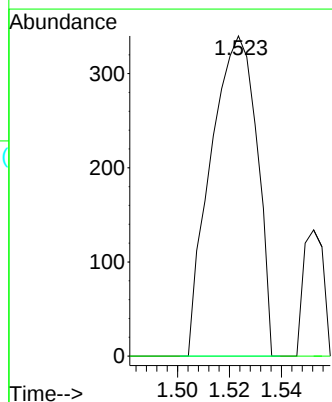
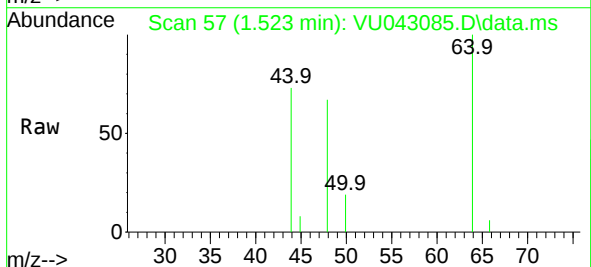
Instrument :
MSVOA_U
ClientSampleId :

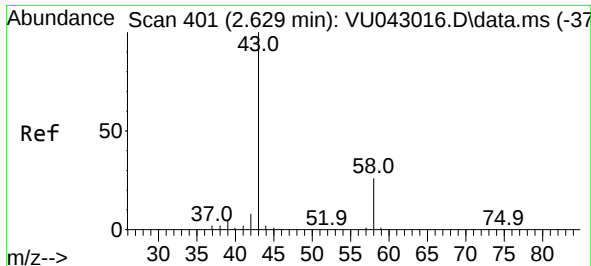
Tgt Ion:168 Resp: 131504
Ion Ratio Lower Upper
168 100
99 58.4 45.0 67.4



#3
Chloromethane
Concen: Below Cal
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043085.D
Acq: 14 Apr 2021 11:30

Tgt Ion: 50 Resp: 420
Ion Ratio Lower Upper
50 100
52 0.0 26.6 40.0#

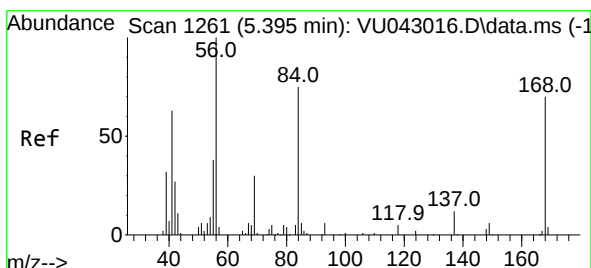
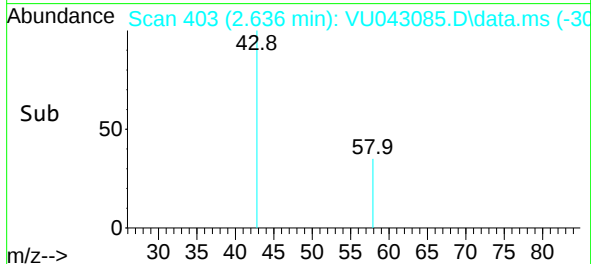
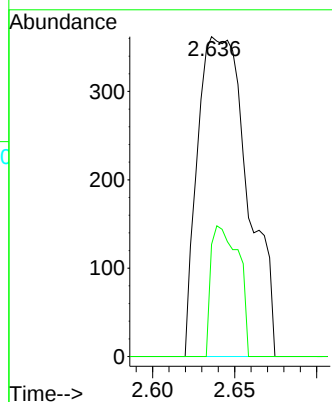
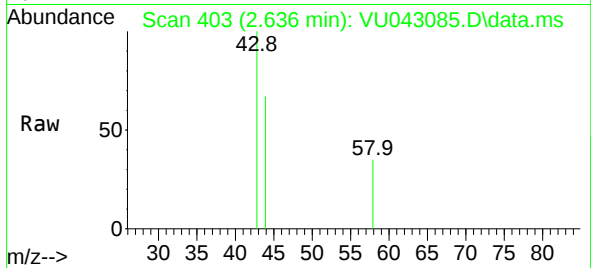




#16
Acetone
Concen: 0.29 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.007 min
Lab File: VU043085.D
Acq: 14 Apr 2021 11:30

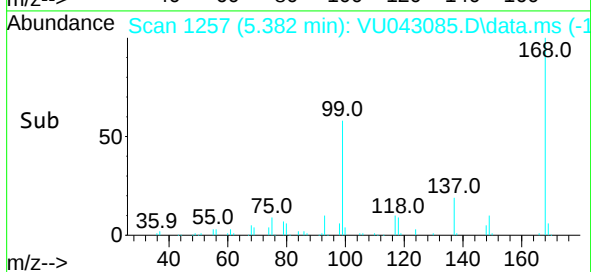
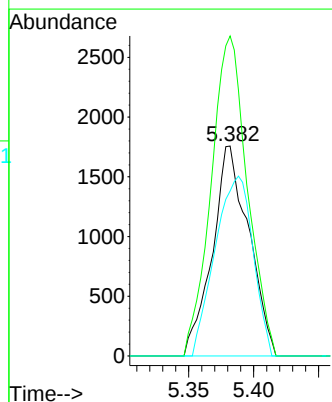
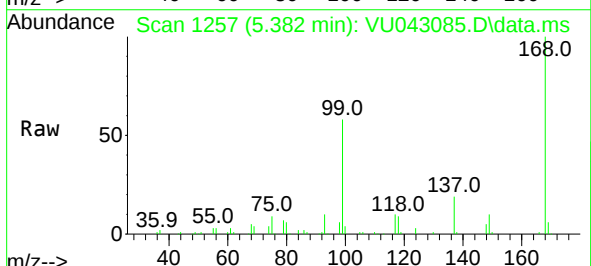
Instrument :
MSVOA_U
ClientSampled :

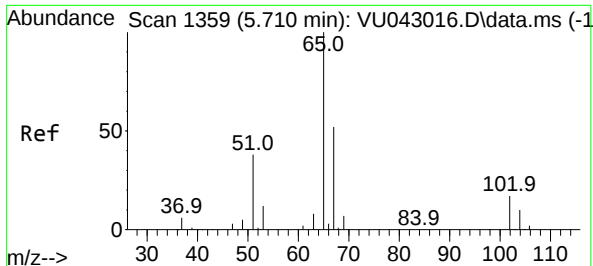
Tgt Ion: 43 Resp: 765
Ion Ratio Lower Upper
43 100
58 35.1 21.5 32.3#



#31
Cyclohexane
Concen: 1.26 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.013 min
Lab File: VU043085.D
Acq: 14 Apr 2021 11:30

Tgt Ion: 56 Resp: 3429
Ion Ratio Lower Upper
56 100
69 152.4 24.9 37.3#
84 78.6 63.7 95.5

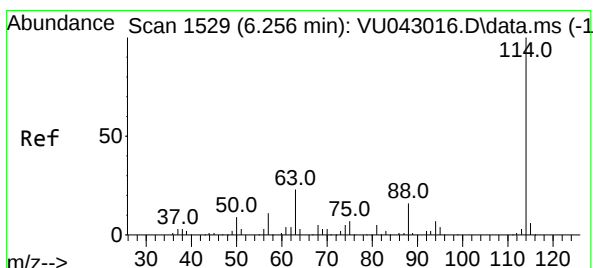
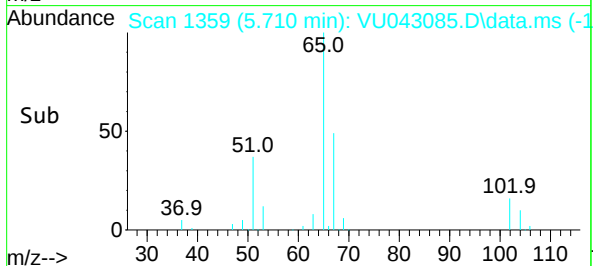
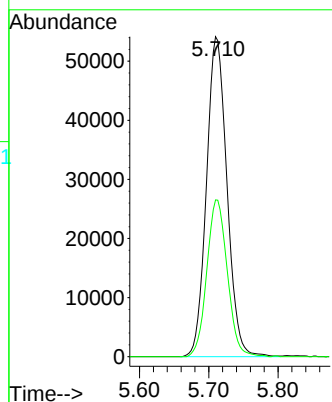
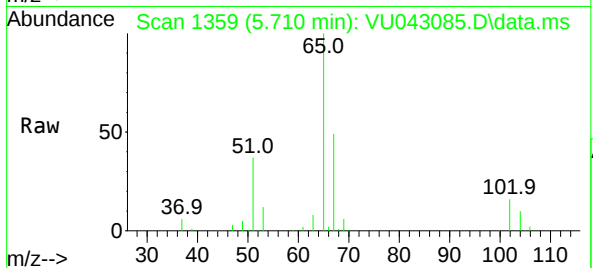




#33
1,2-Dichloroethane-d4
Concen: 50.28 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043085.D
Acq: 14 Apr 2021 11:30

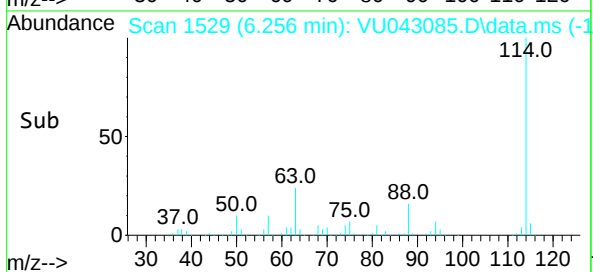
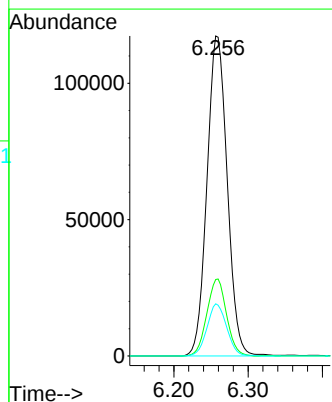
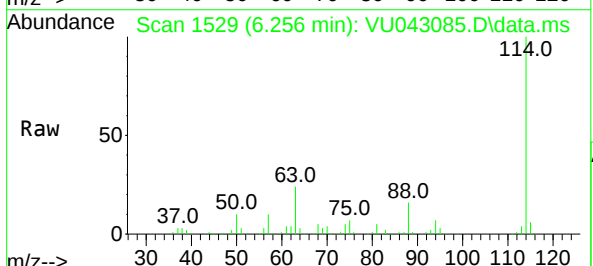
Instrument :
MSVOA_U
ClientSampled :

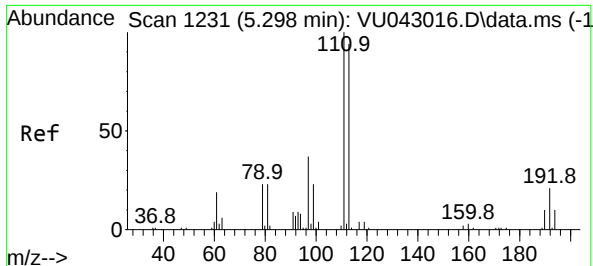
Tgt Ion: 65 Resp: 111150
Ion Ratio Lower Upper
65 100
67 49.0 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043085.D
Acq: 14 Apr 2021 11:30

Tgt Ion: 114 Resp: 221896
Ion Ratio Lower Upper
114 100
63 23.9 0.0 44.2
88 16.3 0.0 33.4

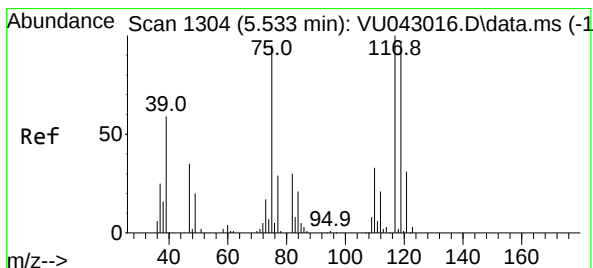
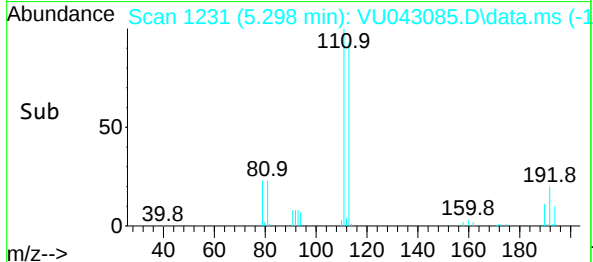
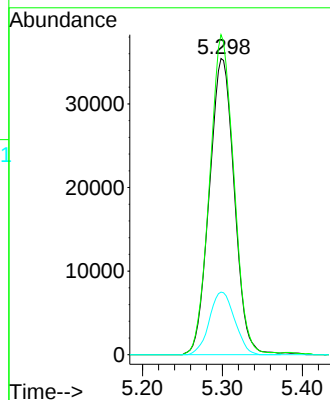
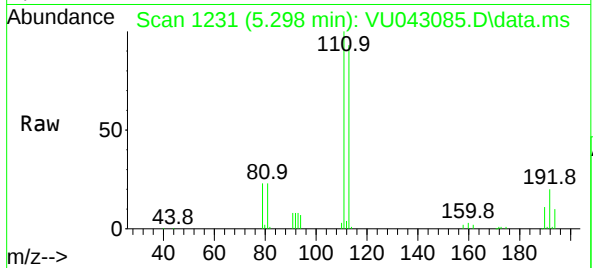




#35
Dibromofluoromethane
Concen: 45.98 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043085.D
Acq: 14 Apr 2021 11:30

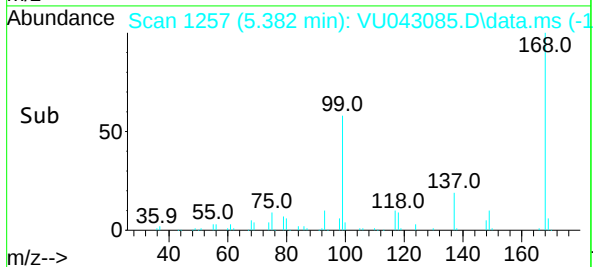
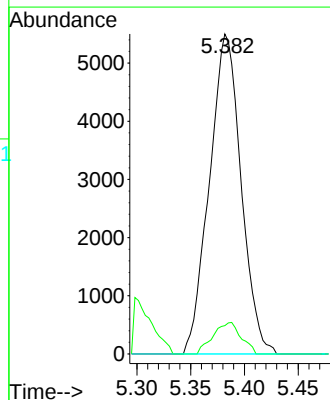
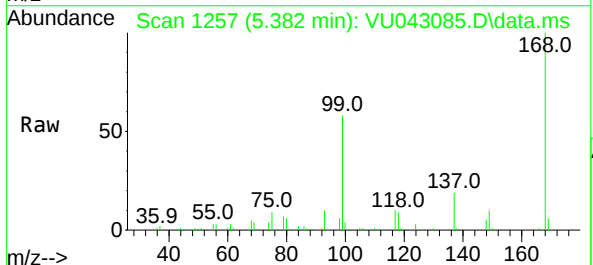
Instrument :
MSVOA_U
ClientSampleId :

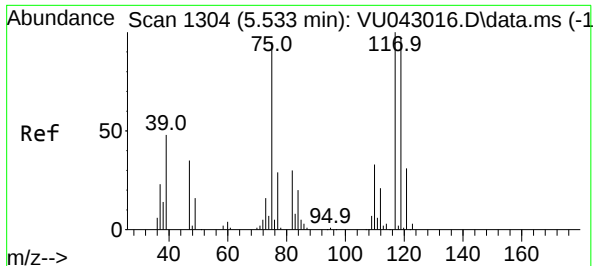
Tgt Ion:113 Resp: 76674
Ion Ratio Lower Upper
113 100
111 105.3 81.8 122.8
192 21.4 17.2 25.8



#36
1,1-Dichloropropene
Concen: 4.79 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043085.D
Acq: 14 Apr 2021 11:30

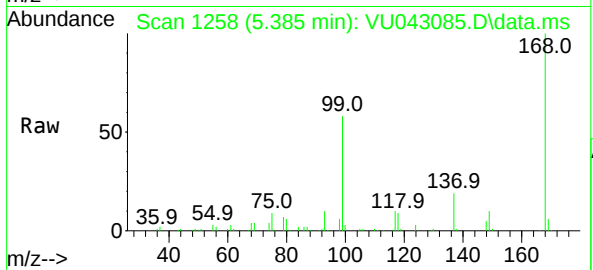
Tgt Ion: 75 Resp: 11265
Ion Ratio Lower Upper
75 100
110 8.7 16.8 50.3#
77 0.0 24.8 37.2#



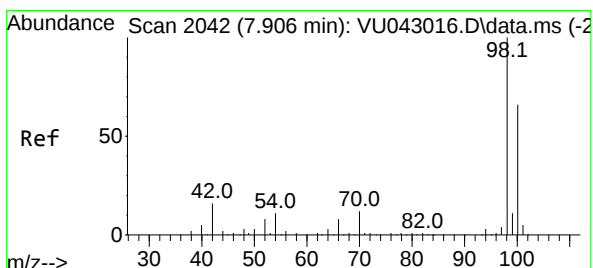
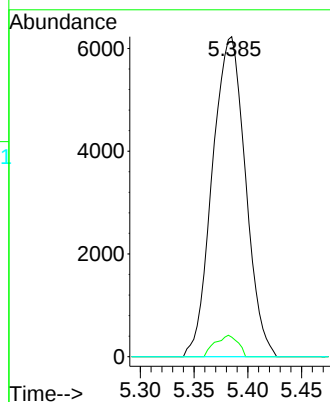
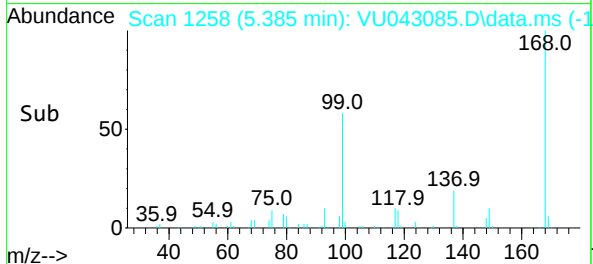


#38
Carbon Tetrachloride
Concen: 5.29 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.148 min
Lab File: VU043085.D
Acq: 14 Apr 2021 11:30

Instrument :
MSVOA_U
ClientSampleId :

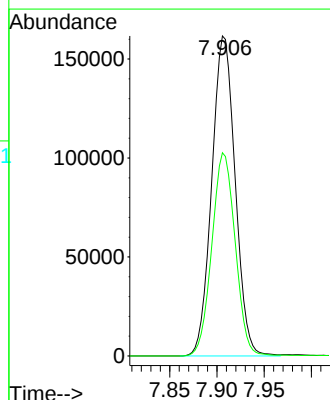
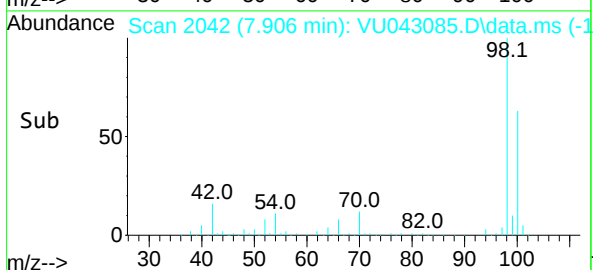
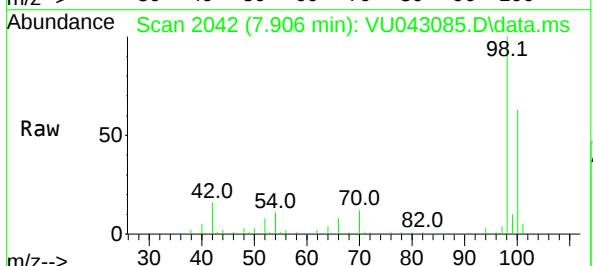


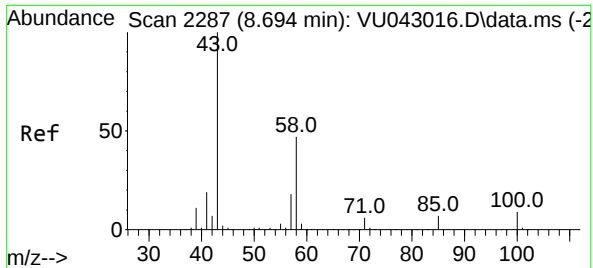
Tgt Ion:117 Resp: 13340
Ion Ratio Lower Upper
117 100
119 6.1 75.5 113.3#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 47.19 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043085.D
Acq: 14 Apr 2021 11:30

Tgt Ion: 98 Resp: 278402
Ion Ratio Lower Upper
98 100
100 63.5 50.2 75.2

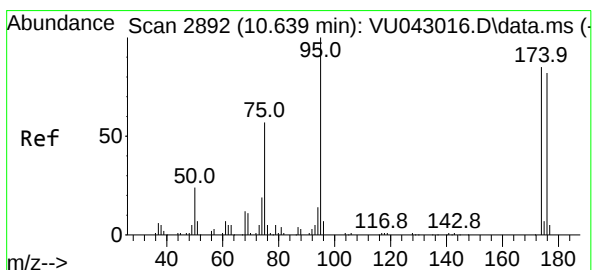
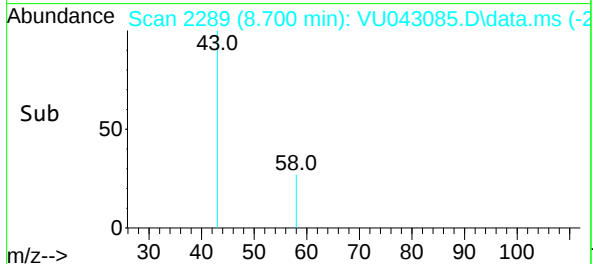
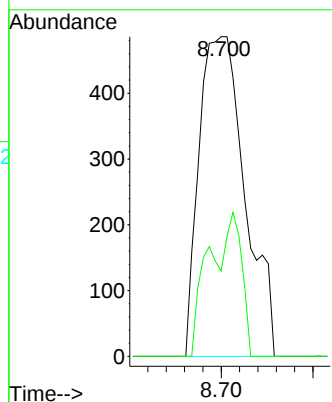
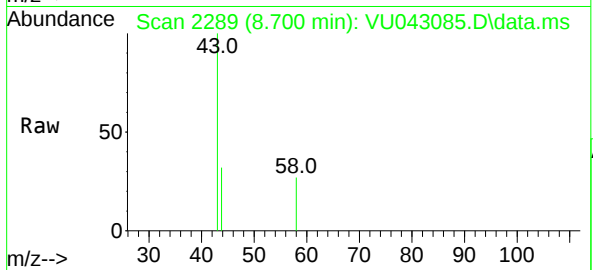




#59
2-Hexanone
Concen: 0.24 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VU043085.D
Acq: 14 Apr 2021 11:30

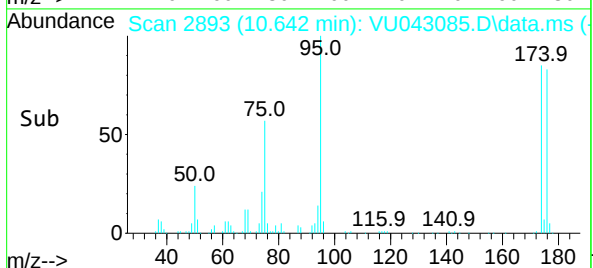
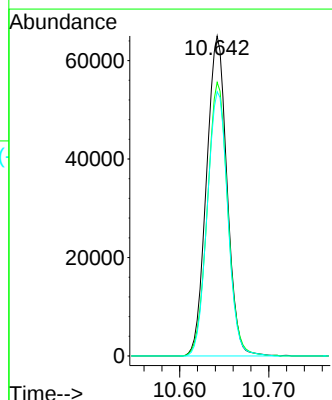
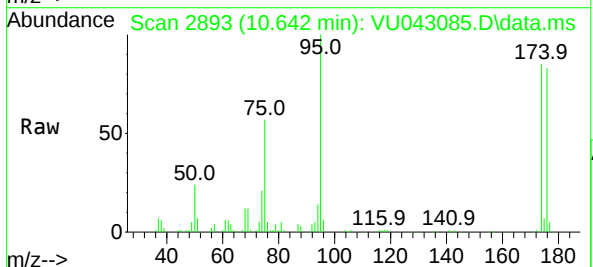
Instrument :
MSVOA_U
ClientSampled :

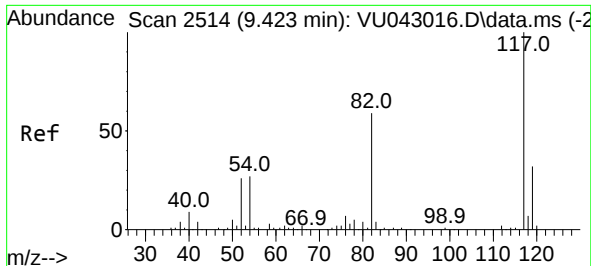
Tgt Ion: 43 Resp: 844
Ion Ratio Lower Upper
43 100
58 15.8 24.0 72.0#



#62
4-Bromofluorobenzene
Concen: 43.99 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU043085.D
Acq: 14 Apr 2021 11:30

Tgt Ion: 95 Resp: 103933
Ion Ratio Lower Upper
95 100
174 85.2 0.0 172.2
176 82.6 0.0 168.8

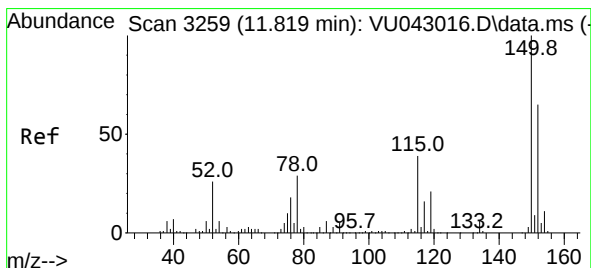
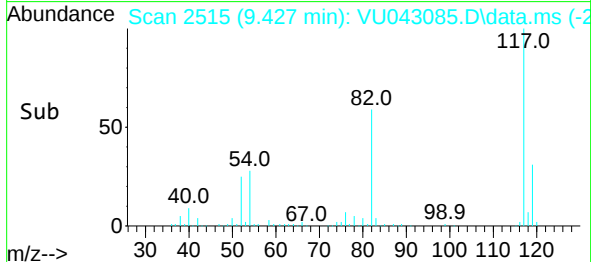
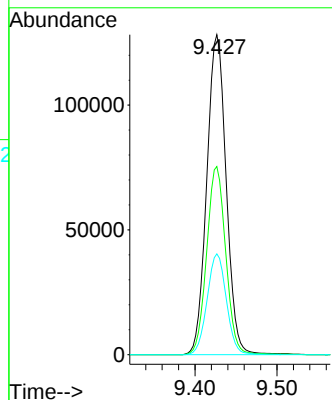
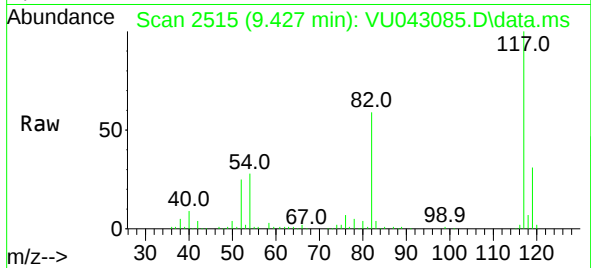




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.004 min
Lab File: VU043085.D
Acq: 14 Apr 2021 11:30

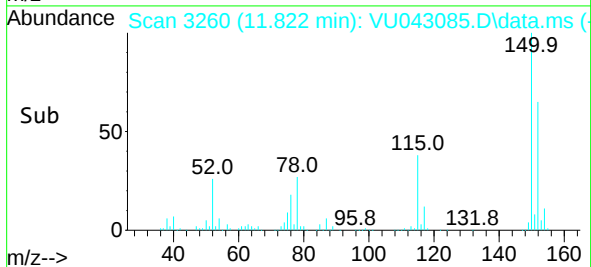
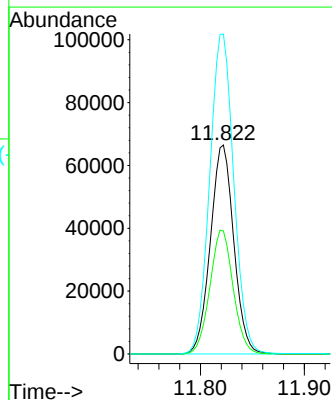
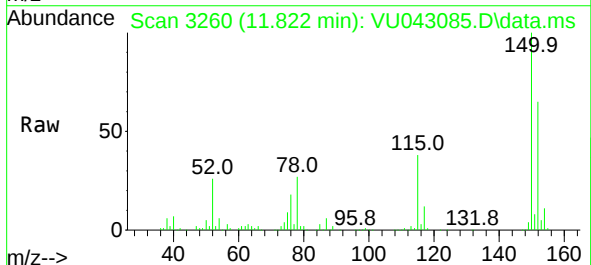
Instrument :
MSVOA_U
ClientSampled :

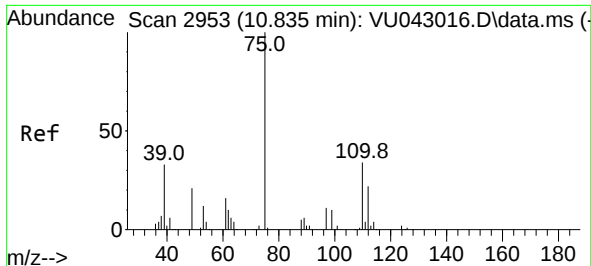
Tgt Ion:117 Resp: 211584
Ion Ratio Lower Upper
117 100
82 58.8 45.8 68.6
119 31.5 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU043085.D
Acq: 14 Apr 2021 11:30

Tgt Ion:152 Resp: 103868
Ion Ratio Lower Upper
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115 58.8 41.5 124.6
150 157.7 0.0 342.4

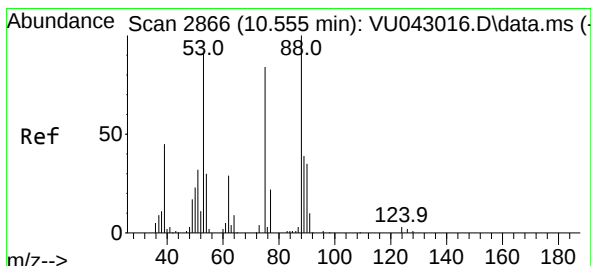
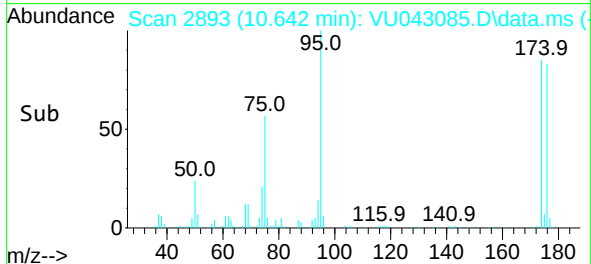
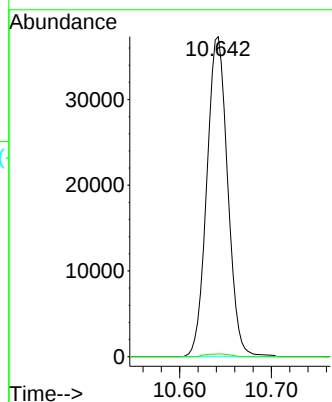
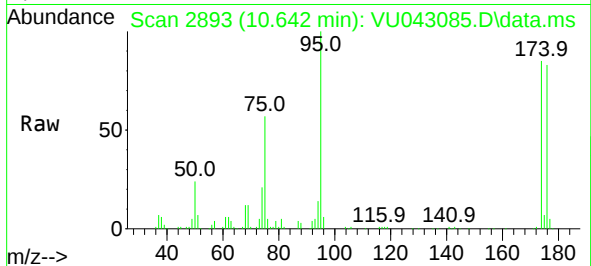




#76
1,2,3-Trichloropropane
Concen: 19.45 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. -0.193 min
Lab File: VU043085.D
Acq: 14 Apr 2021 11:30

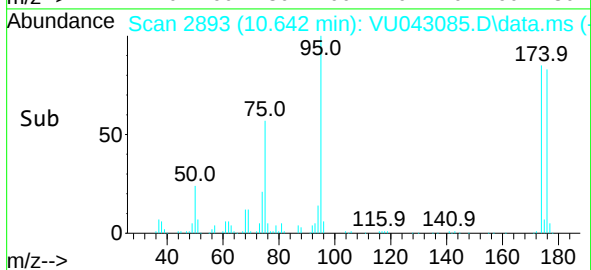
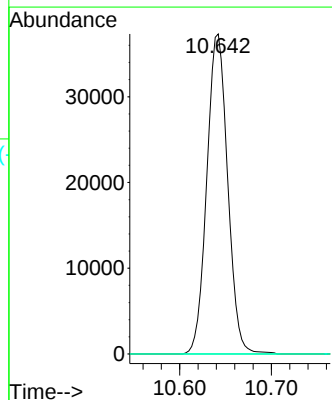
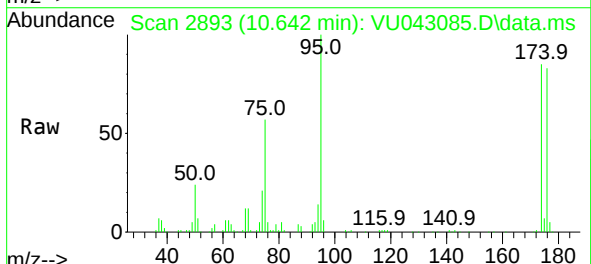
Instrument :
MSVOA_U
ClientSampled :

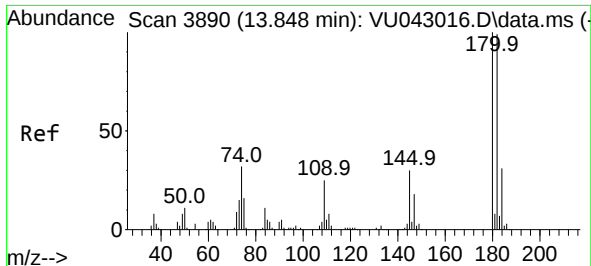
Tgt Ion: 75 Resp: 59020
Ion Ratio Lower Upper
75 100
77 1.0 20.2 60.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 57.14 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.087 min
Lab File: VU043085.D
Acq: 14 Apr 2021 11:30

Tgt Ion: 75 Resp: 59020
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.0 35.7 53.5#

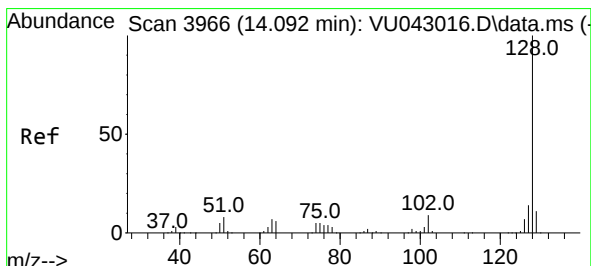
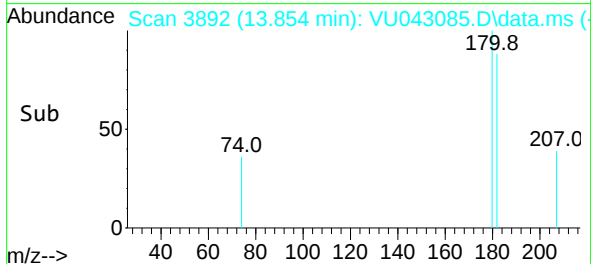
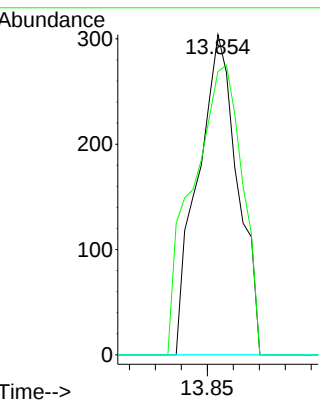
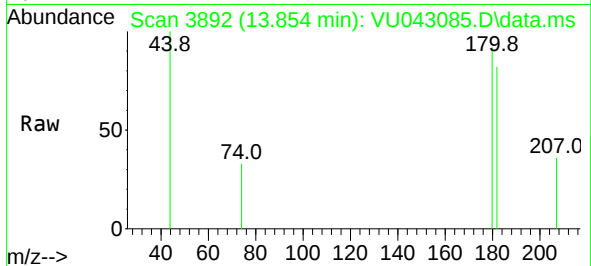




#93
1,2,4-Trichlorobenzene
Concen: 1.64 ug/l
RT: 13.854 min Scan# 3892
Delta R.T. 0.006 min
Lab File: VU043085.D
Acq: 14 Apr 2021 11:30

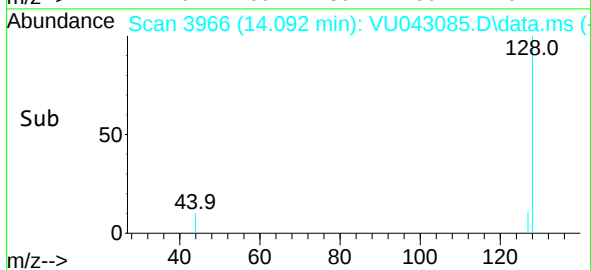
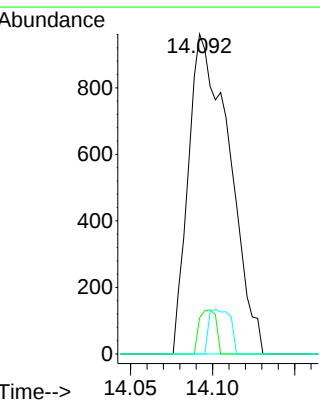
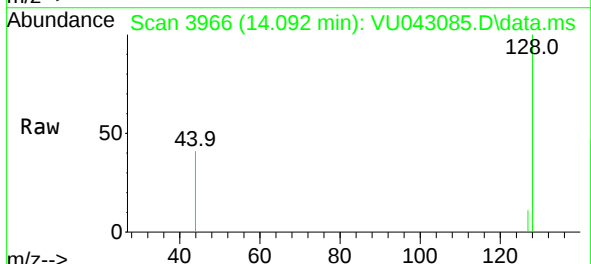
Instrument :
MSVOA_U
ClientSampleId :

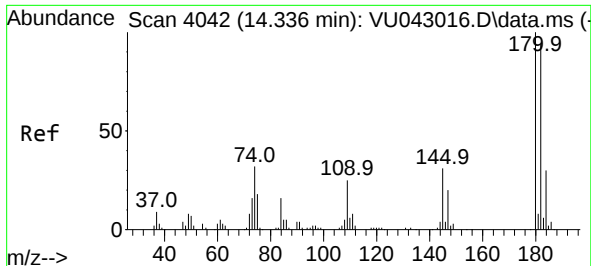
Tgt Ion:180 Resp: 324
Ion Ratio Lower Upper
180 100
182 112.7 46.9 140.8
145 0.0 14.4 43.4#



#95
Naphthalene
Concen: 2.95 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU043085.D
Acq: 14 Apr 2021 11:30

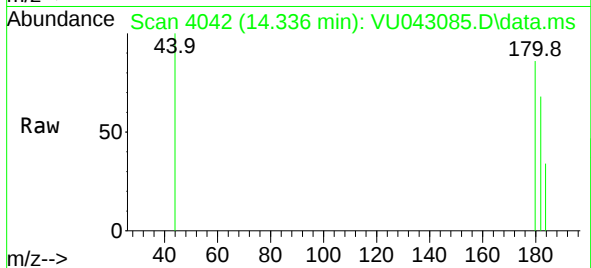
Tgt Ion:128 Resp: 1664
Ion Ratio Lower Upper
128 100
127 5.6 10.8 16.2#
129 7.3 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.62 ug/l
 RT: 14.336 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VU043085.D
 Acq: 14 Apr 2021 11:30

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	180	Resp:	388
Ion	Ratio	Lower	Upper
180	100		
182	89.7	48.0	144.0
145	0.0	15.5	46.5#

