

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042921\
 Data File : VU043413.D
 Acq On : 29 Apr 2021 02:28
 Operator : SY/MD
 Sample : M2208-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-458-460

Quant Time: Apr 29 09:48:15 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)

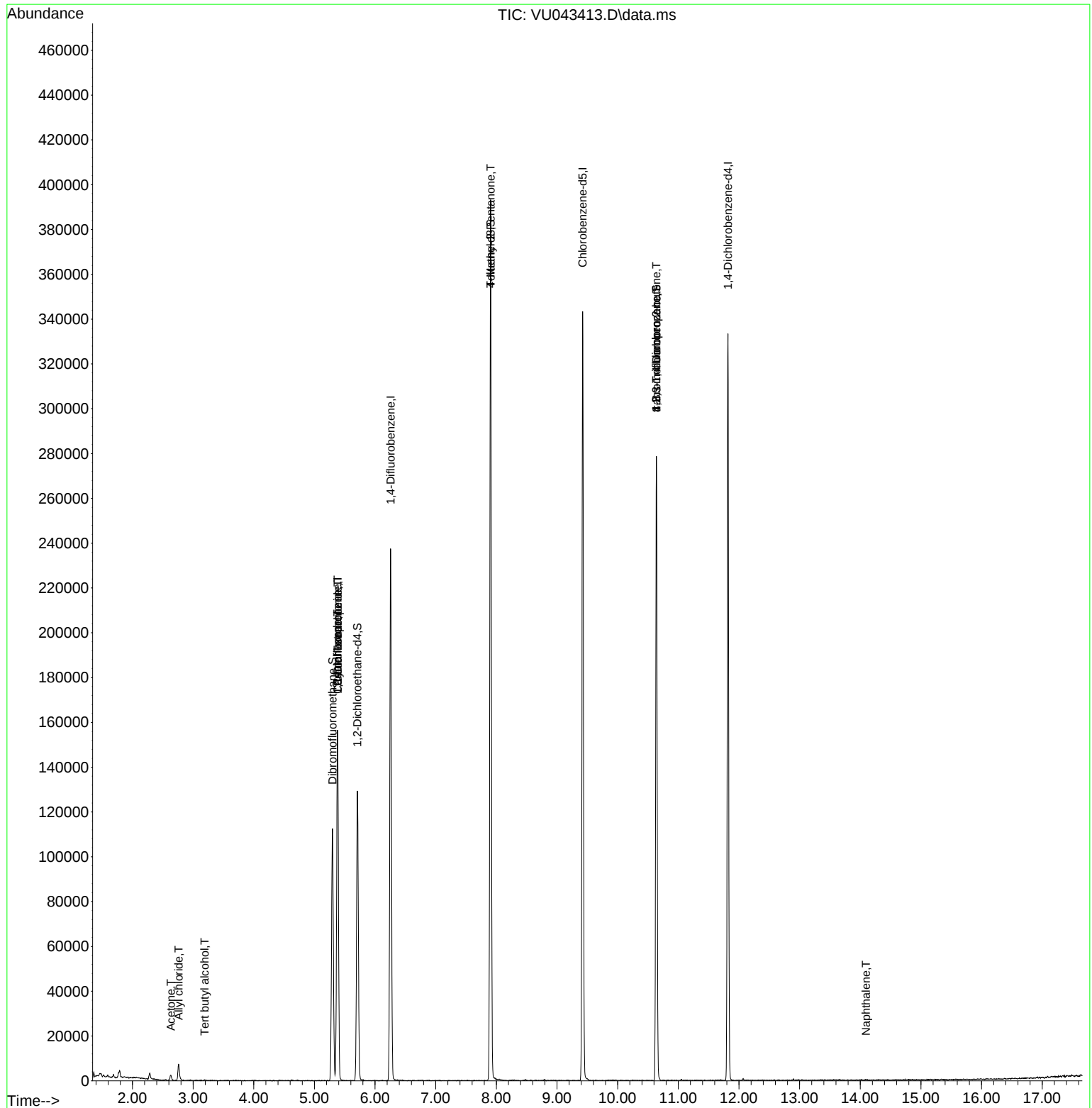
Internal Standards						
1) Pentafluorobenzene	5.382	168	105021	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	175699	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	169940	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	79937	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	99310	56.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.50%	
35) Dibromofluoromethane	5.298	113	69018	52.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.56%	
50) Toluene-d8	7.906	98	235252	50.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.72%	
62) 4-Bromofluorobenzene	10.639	95	82719	44.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.44%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	747	Below Cal	#	78
11) Tert butyl alcohol	3.189	59	109	0.24	ug/l #	94
14) Allyl chloride	2.761	41	817	0.34	ug/l #	64
16) Acetone	2.633	43	2920	2.51	ug/l	99
31) Cyclohexane	5.382	56	2769	1.27	ug/l #	41
36) 1,1-Dichloropropene	5.385	75	9202	4.94	ug/l #	49
38) Carbon Tetrachloride	5.385	117	10433	5.22	ug/l #	17
51) 4-Methyl-2-Pentanone	7.906	43	1264	0.38	ug/l #	1
76) 1,2,3-Trichloropropane	10.639	75	47647	20.40	ug/l #	37
81) trans-1,4-Dichloro-2-b...	10.639	75	47647	59.94	ug/l #	7
95) Naphthalene	14.095	128	168	2.77	ug/l #	69

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042921\
Data File : VU043413.D
Acq On : 29 Apr 2021 02:28
Operator : SY/MD
Sample : M2208-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 65 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-458-460

Quant Time: Apr 29 09:48:15 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

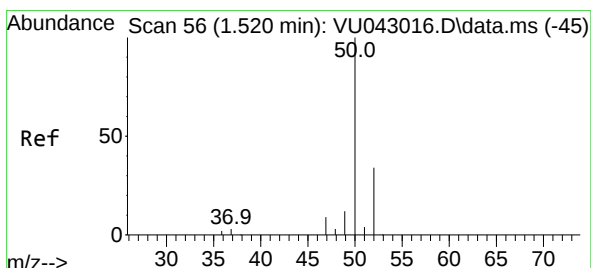
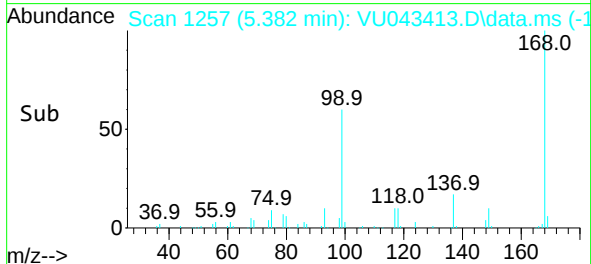
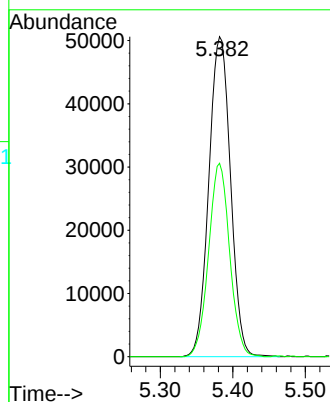
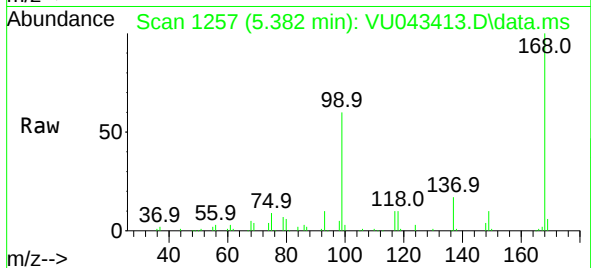




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043413.D
Acq: 29 Apr 2021 02:28

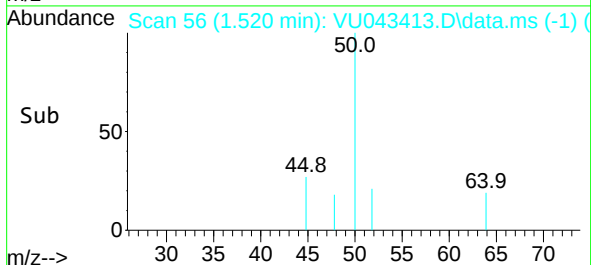
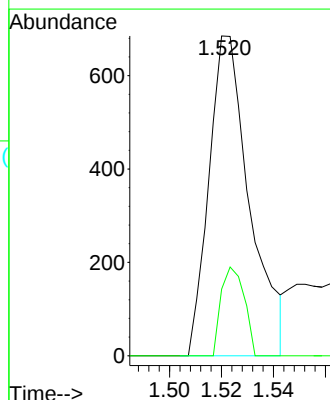
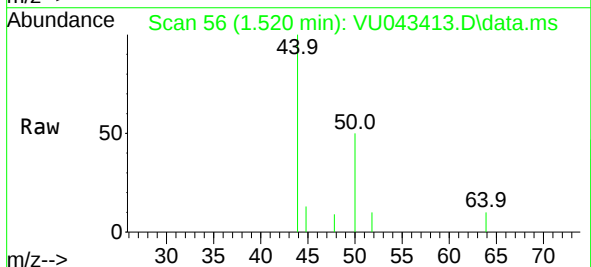
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-458-460

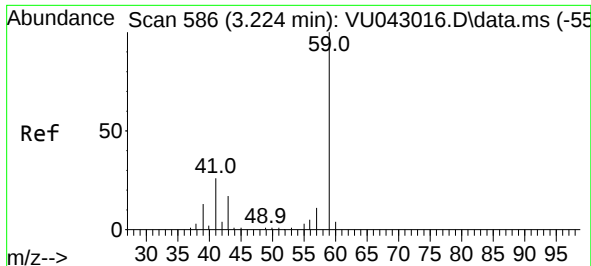
Tgt Ion:168 Resp: 105021
Ion Ratio Lower Upper
168 100
99 60.5 45.0 67.4



#3
Chloromethane
Concen: Below Cal
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043413.D
Acq: 29 Apr 2021 02:28

Tgt Ion: 50 Resp: 747
Ion Ratio Lower Upper
50 100
52 20.9 26.6 40.0#

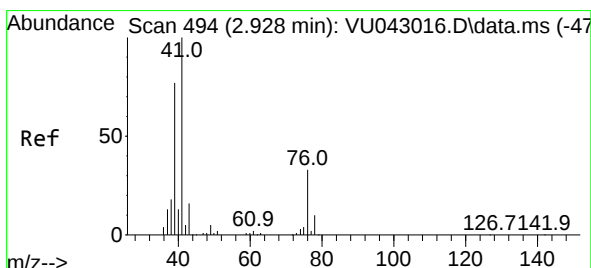
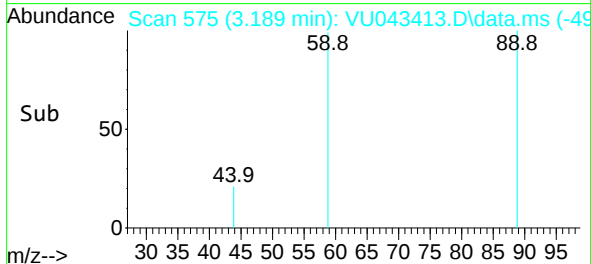
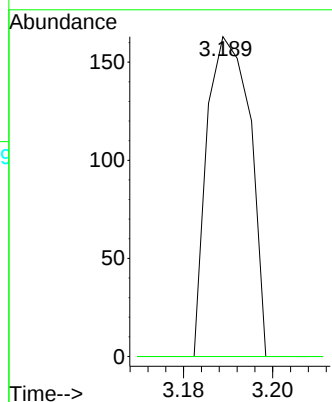
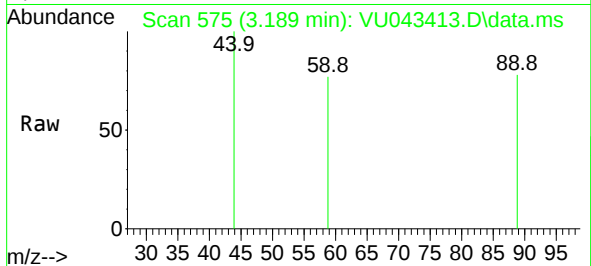




#11
Tert butyl alcohol
Concen: 0.24 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.035 min
Lab File: VU043413.D
Acq: 29 Apr 2021 02:28

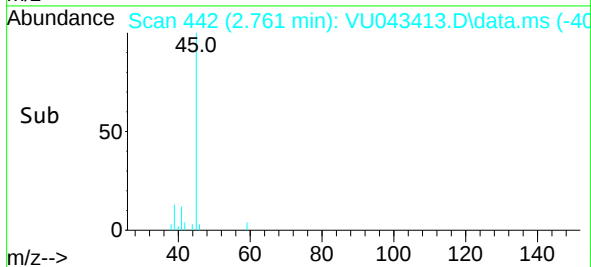
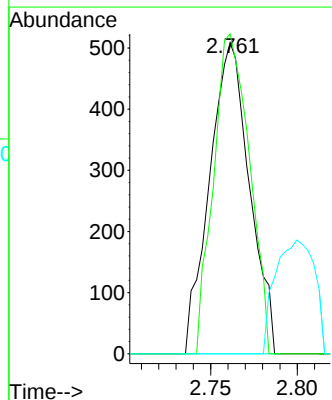
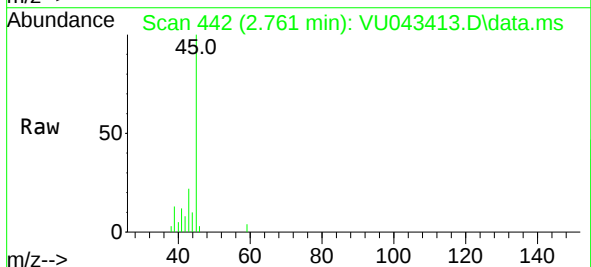
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-458-460

Tgt Ion: 59 Resp: 109
Ion Ratio Lower Upper
59 100
57 0.0 1.6 2.4#



#14
Allyl chloride
Concen: 0.34 ug/l
RT: 2.761 min Scan# 442
Delta R.T. -0.167 min
Lab File: VU043413.D
Acq: 29 Apr 2021 02:28

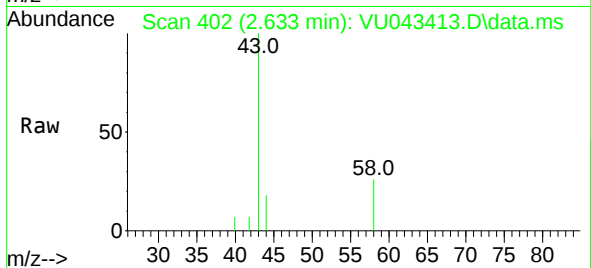
Tgt Ion: 41 Resp: 817
Ion Ratio Lower Upper
41 100
39 92.3 54.9 82.3#
76 0.0 22.5 33.7#



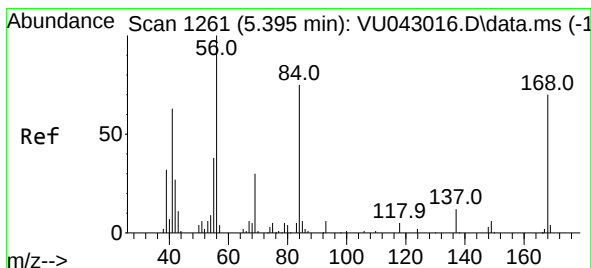
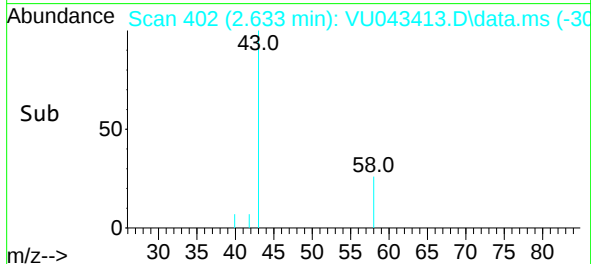
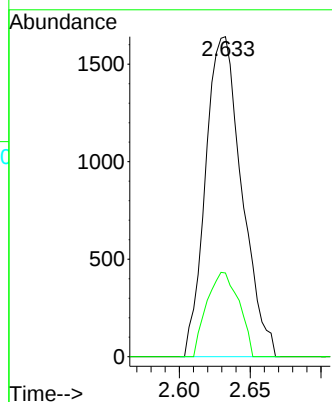


#16
Acetone
Concen: 2.51 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU043413.D
Acq: 29 Apr 2021 02:28

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-458-460

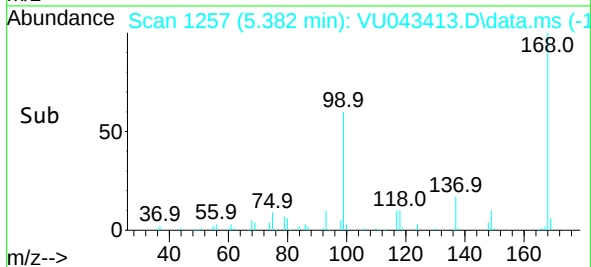
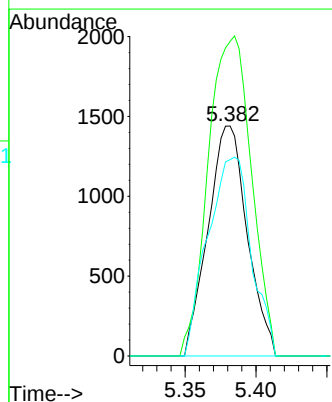
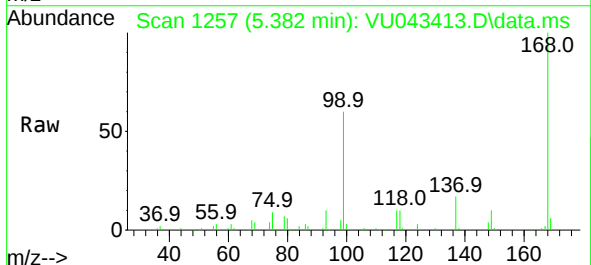


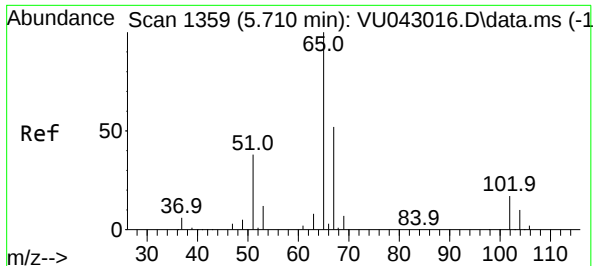
Tgt Ion: 43 Resp: 2920
Ion Ratio Lower Upper
43 100
58 26.1 21.5 32.3



#31
Cyclohexane
Concen: 1.27 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.013 min
Lab File: VU043413.D
Acq: 29 Apr 2021 02:28

Tgt Ion: 56 Resp: 2769
Ion Ratio Lower Upper
56 100
69 136.8 24.9 37.3#
84 85.4 63.7 95.5





#33

1,2-Dichloroethane-d4

Concen: 56.25 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU043413.D

Acq: 29 Apr 2021 02:28

Tgt Ion: 65 Resp: 99310

Ion Ratio Lower Upper

65 100

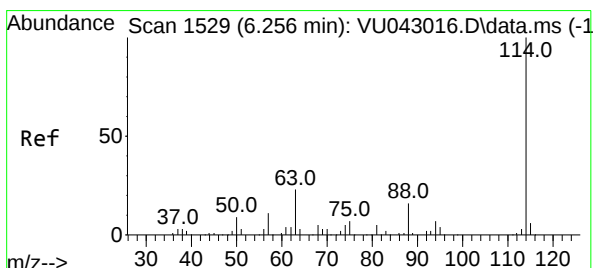
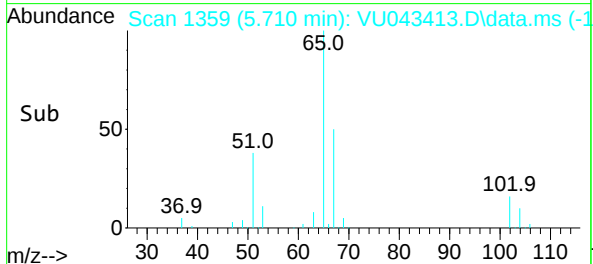
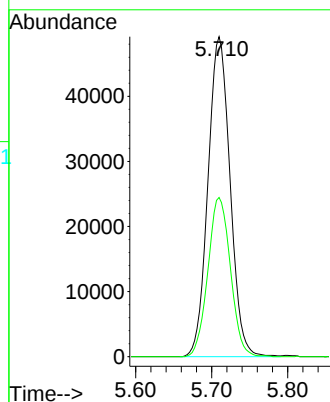
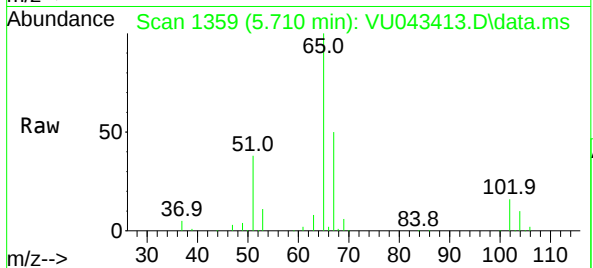
67 50.7 0.0 99.8

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW8-GW-458-460



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043413.D

Acq: 29 Apr 2021 02:28

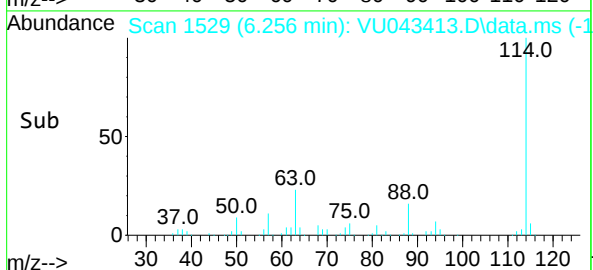
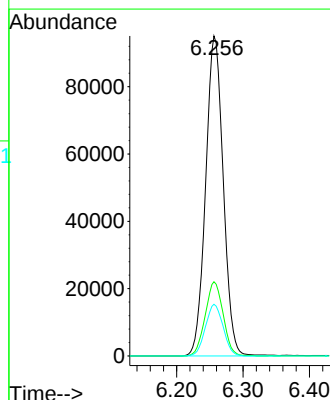
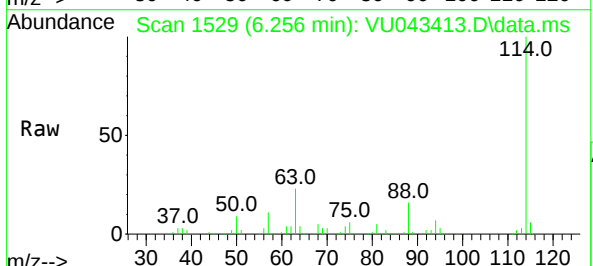
Tgt Ion: 114 Resp: 175699

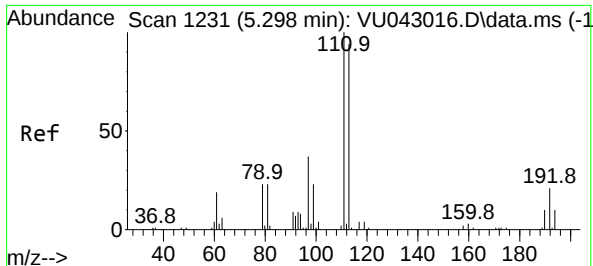
Ion Ratio Lower Upper

114 100

63 23.2 0.0 44.2

88 16.2 0.0 33.4

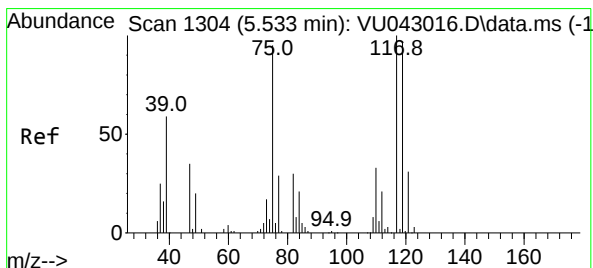
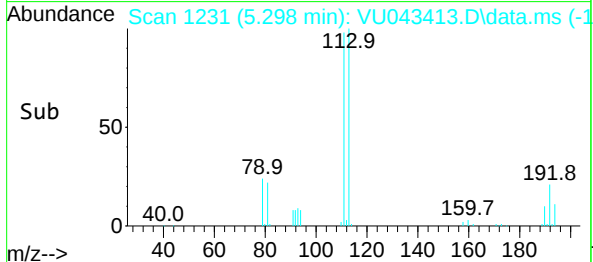
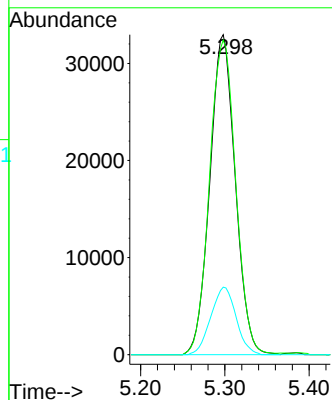
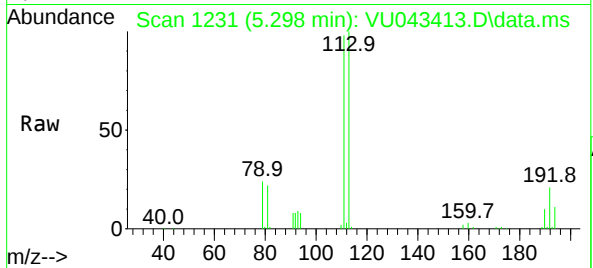




#35
Dibromofluoromethane
Concen: 52.28 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043413.D
Acq: 29 Apr 2021 02:28

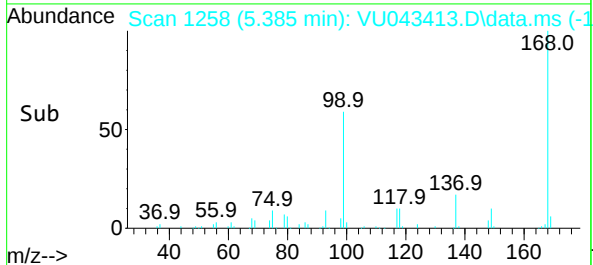
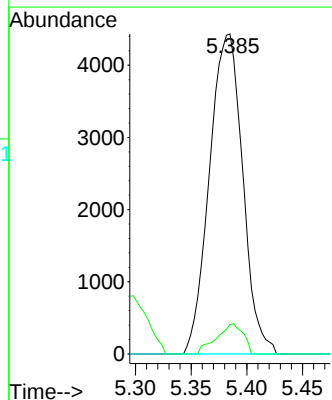
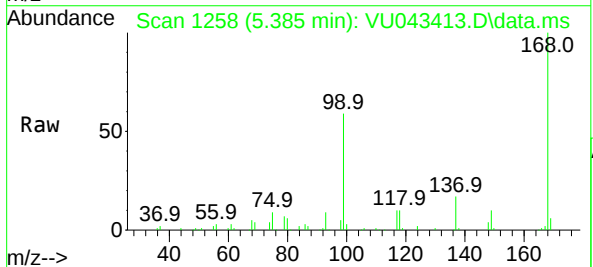
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-458-460

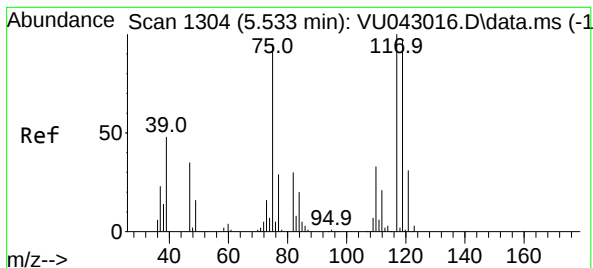
Tgt Ion:113	Resp:	69018
Ion Ratio	Lower	Upper
113	100	
111	101.4	81.8 122.8
192	21.0	17.2 25.8



#36
1,1-Dichloropropene
Concen: 4.94 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.148 min
Lab File: VU043413.D
Acq: 29 Apr 2021 02:28

Tgt Ion: 75	Resp:	9202
Ion Ratio	Lower	Upper
75	100	
110	7.6	16.8 50.3#
77	0.0	24.8 37.2#

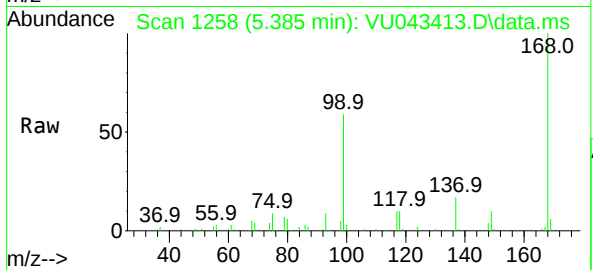




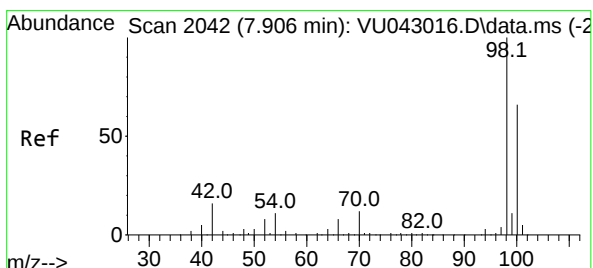
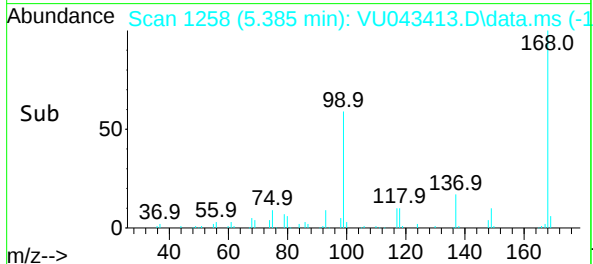
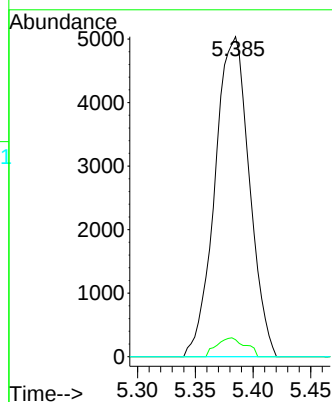
#38

Carbon Tetrachloride
Concen: 5.22 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.148 min
Lab File: VU043413.D
Acq: 29 Apr 2021 02:28

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-458-460



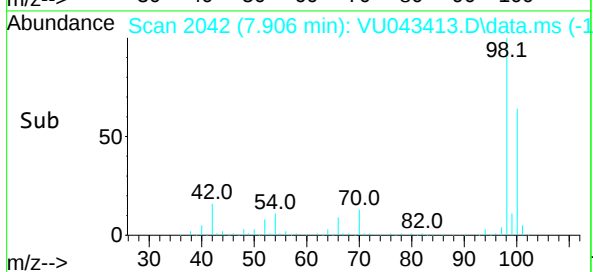
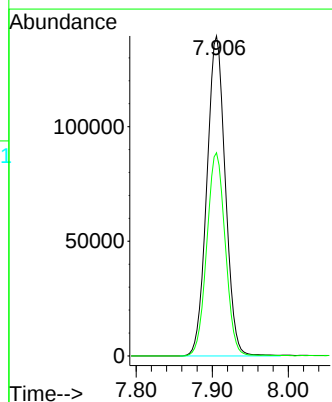
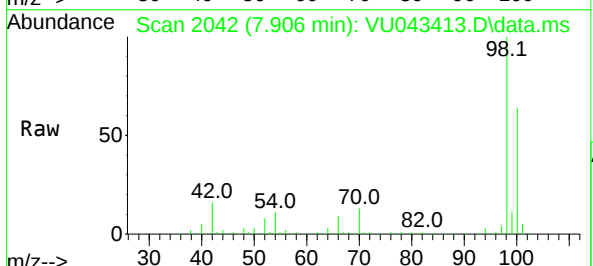
Tgt Ion: 117 Resp: 10433
Ion Ratio Lower Upper
117 100
119 5.3 75.5 113.3#
121 0.0 24.7 37.1#

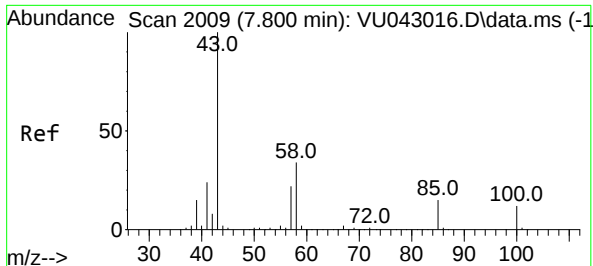


#50

Toluene-d8
Concen: 50.36 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043413.D
Acq: 29 Apr 2021 02:28

Tgt Ion: 98 Resp: 235252
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2

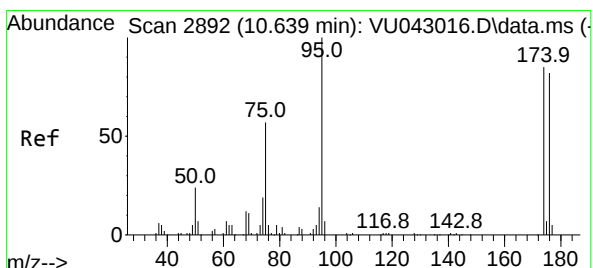
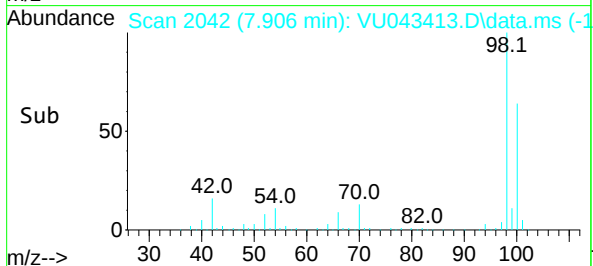
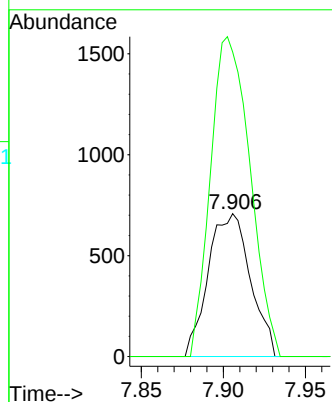
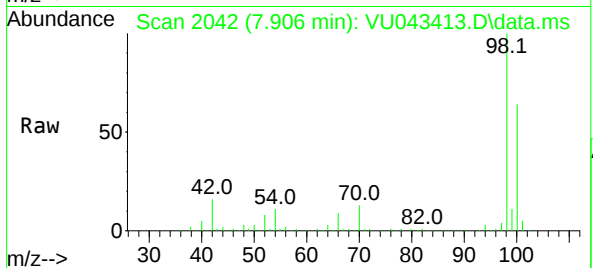




#51
4-Methyl-2-Pentanone
Concen: 0.38 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.106 min
Lab File: VU043413.D
Acq: 29 Apr 2021 02:28

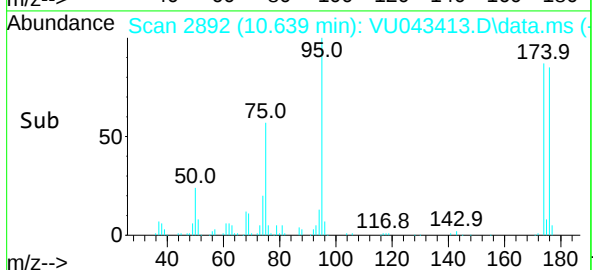
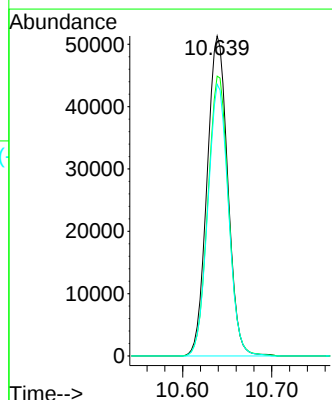
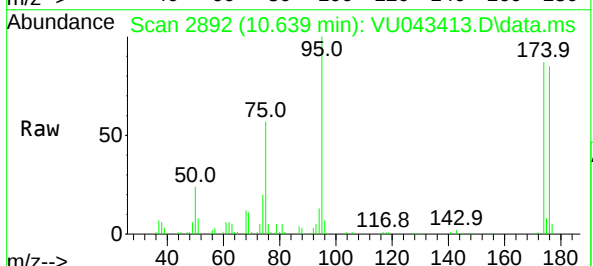
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-458-460

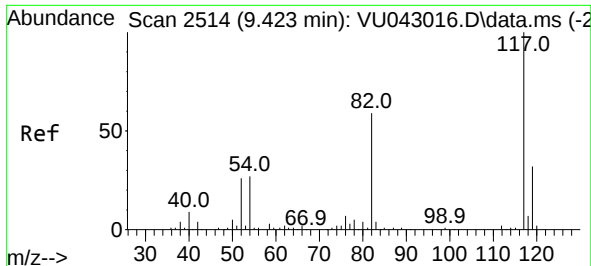
Tgt Ion: 43 Resp: 1264
Ion Ratio Lower Upper
43 100
58 210.0 28.1 42.1#



#62
4-Bromofluorobenzene
Concen: 44.22 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043413.D
Acq: 29 Apr 2021 02:28

Tgt Ion: 95 Resp: 82719
Ion Ratio Lower Upper
95 100
174 87.1 0.0 172.2
176 84.0 0.0 168.8

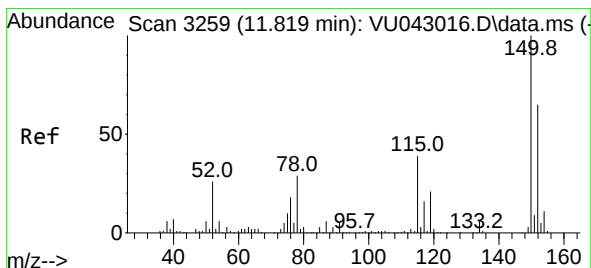
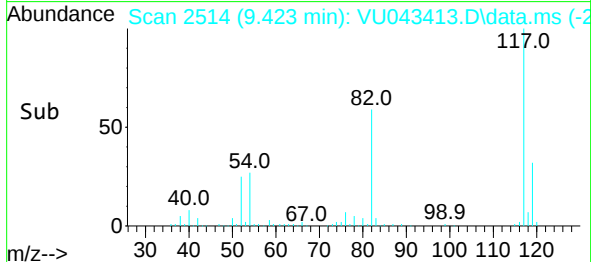
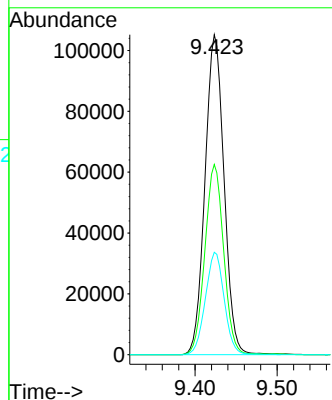
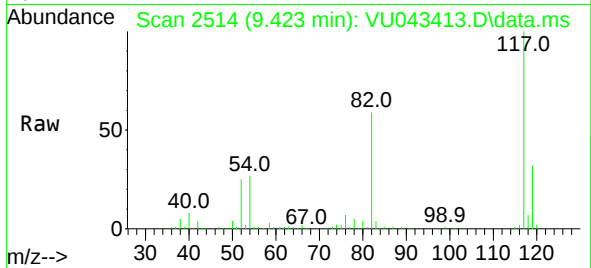




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043413.D
Acq: 29 Apr 2021 02:28

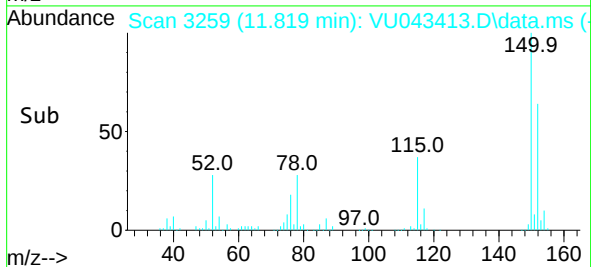
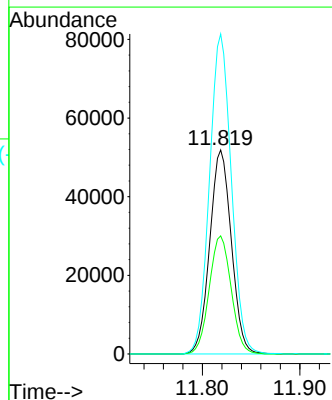
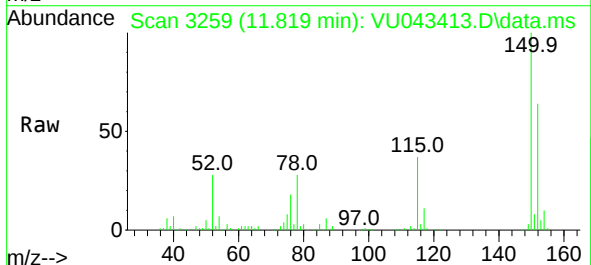
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-458-460

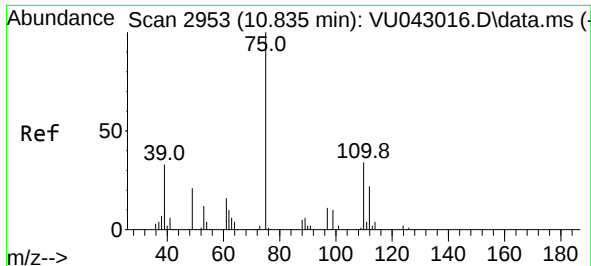
Tgt Ion:117 Resp: 169940
Ion Ratio Lower Upper
117 100
82 59.4 45.8 68.6
119 32.0 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043413.D
Acq: 29 Apr 2021 02:28

Tgt Ion:152 Resp: 79937
Ion Ratio Lower Upper
152 100
115 58.6 41.5 124.6
150 158.0 0.0 342.4

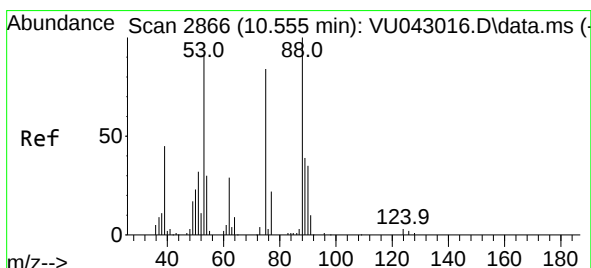
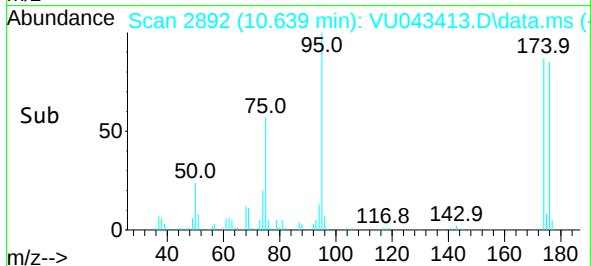
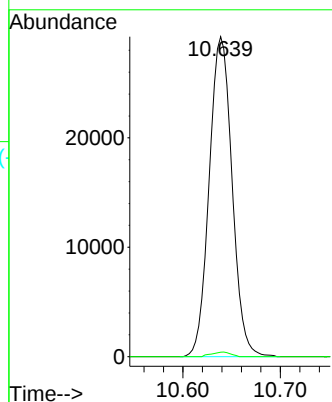
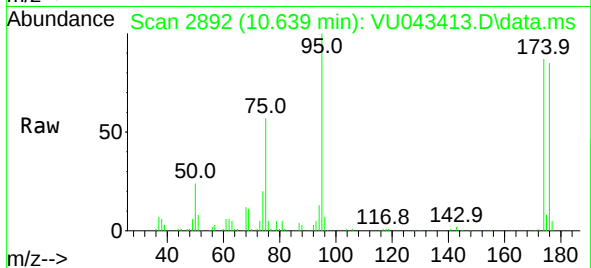




#76
1,2,3-Trichloropropane
Concen: 20.40 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.196 min
Lab File: VU043413.D
Acq: 29 Apr 2021 02:28

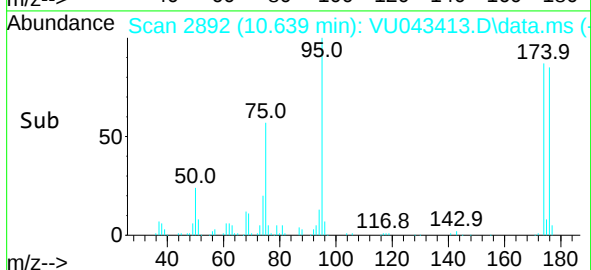
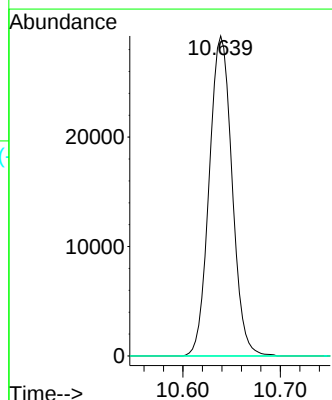
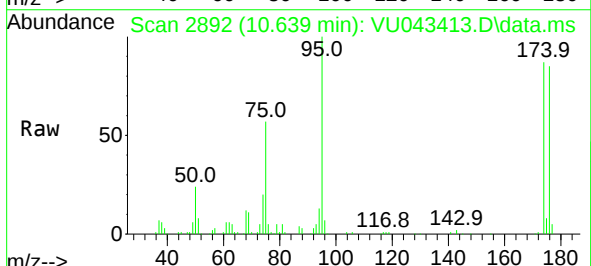
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-458-460

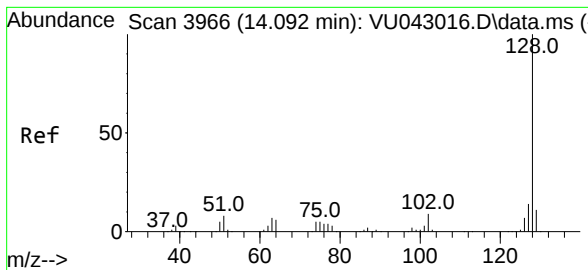
Tgt Ion: 75 Resp: 47647
Ion Ratio Lower Upper
75 100
77 1.2 20.2 60.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 59.94 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.084 min
Lab File: VU043413.D
Acq: 29 Apr 2021 02:28

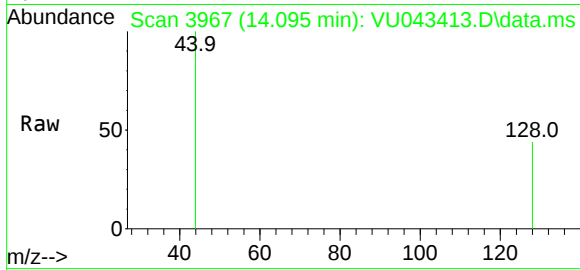
Tgt Ion: 75 Resp: 47647
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.0 35.7 53.5#





#95
 Naphthalene
 Concen: 2.77 ug/l
 RT: 14.095 min Scan# 3967
 Delta R.T. 0.003 min
 Lab File: VU043413.D
 Acq: 29 Apr 2021 02:28

Instrument :
 MSVOA_U
ClientSampleId :
 BP-VPB-RW8-GW-458-460



Tgt Ion:128 Resp: 168
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.8 16.2#
 129 0.0 8.6 13.0#

