

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048738.D
 Acq On : 31 May 2022 14:21
 Operator : SY/MD
 Sample : N3067-01
 Misc : 1.03g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 33686

Quant Time: May 31 17:07:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

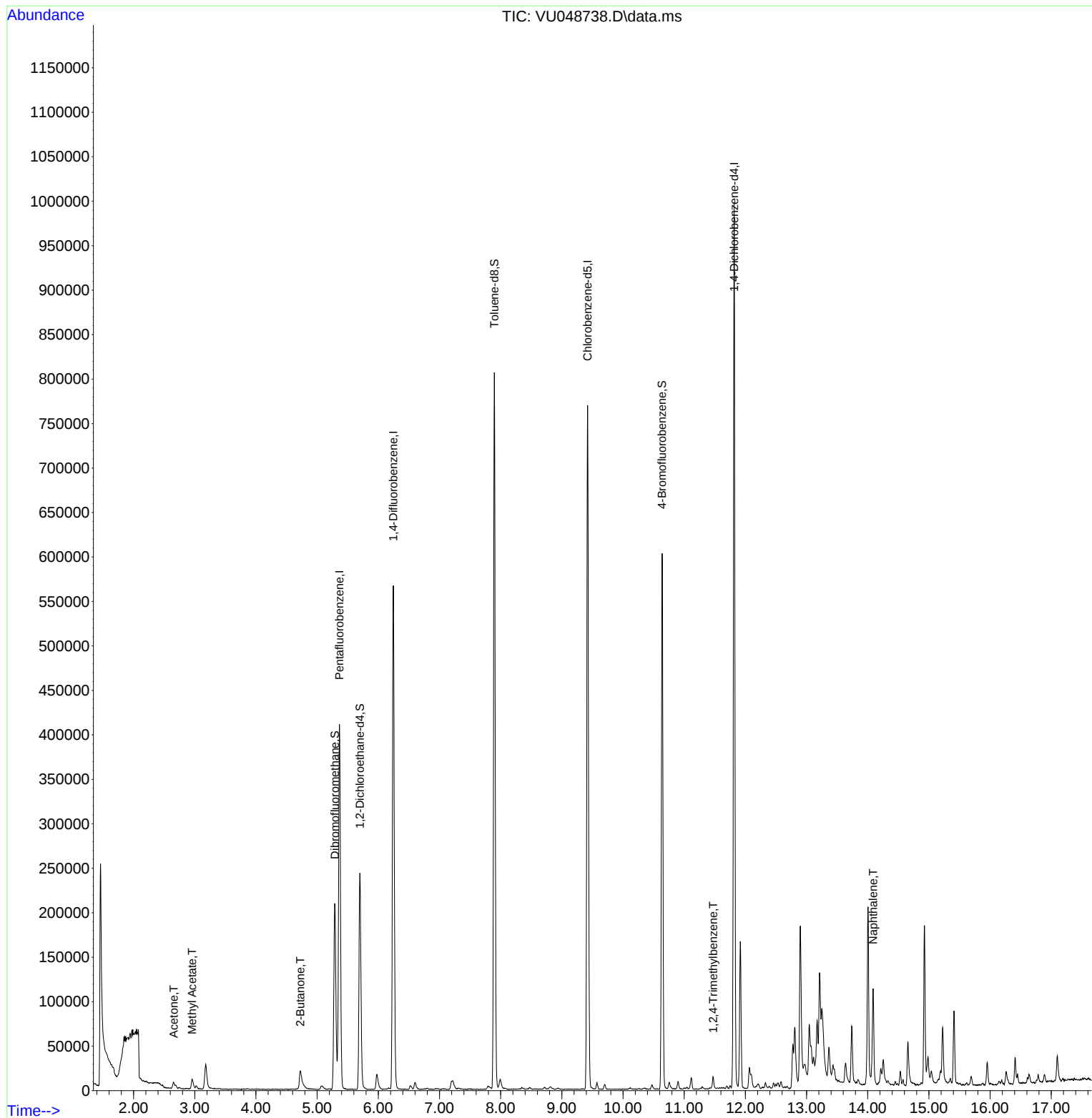
Internal Standards						
1) Pentafluorobenzene	5.366	168	286494	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	492442	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	478170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	255372	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	199320	46.326	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.660%
35) Dibromofluoromethane	5.289	113	155058	44.136	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.280%
50) Toluene-d8	7.896	98	553309	43.936	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.880%#
62) 4-Bromofluorobenzene	10.639	95	216578	45.473	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.940%
Target Compounds						
					Qvalue	
16) Acetone	2.655	43	9673	4.411	ug/l	94
18) Methyl Acetate	2.957	43	16083	2.921	ug/l	96
25) 2-Butanone	4.726	43	46404	14.731	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	7136	1.638	ug/l	97
95) Naphthalene	14.089	128	80884	6.353	ug/l	99

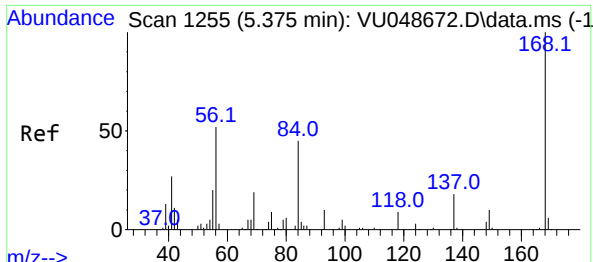
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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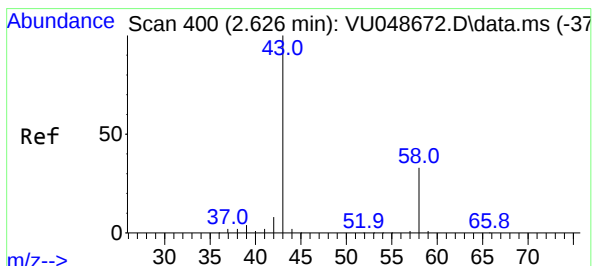
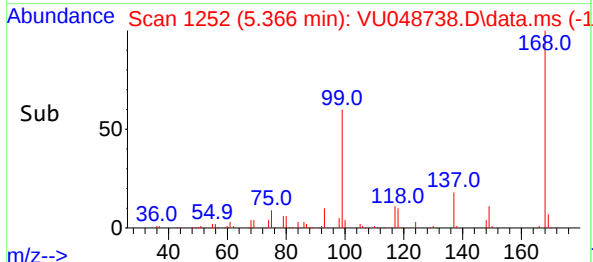
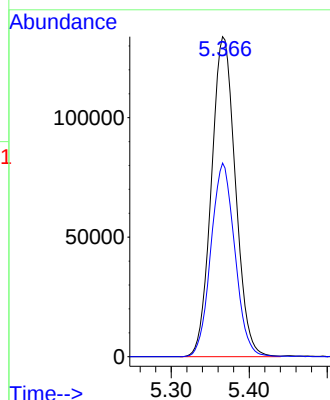
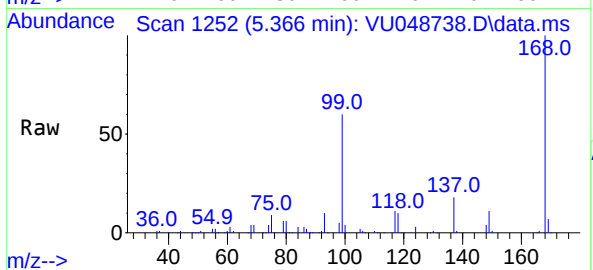




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.366 min Scan# 11
Delta R.T. -0.009 min
Lab File: VU048738.D
Acq: 31 May 2022 14:21

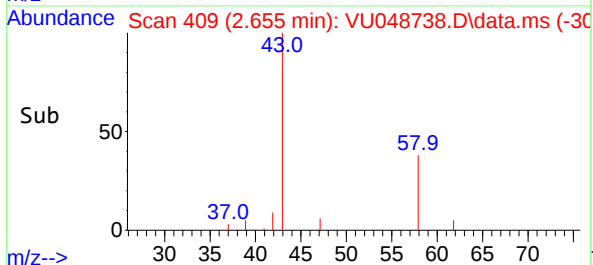
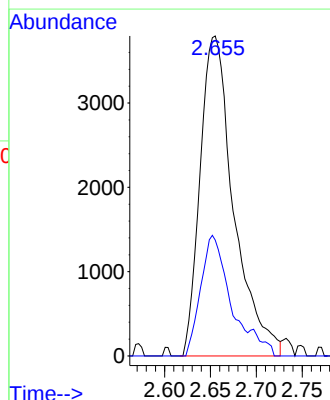
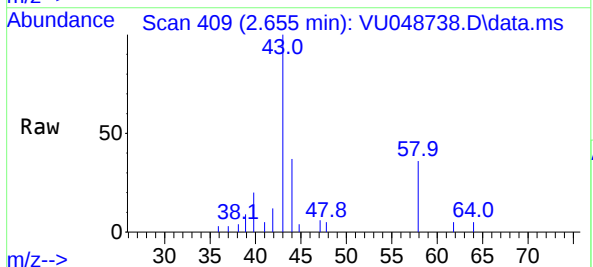
Instrument :
MSVOA_U
ClientSampleId :
33686

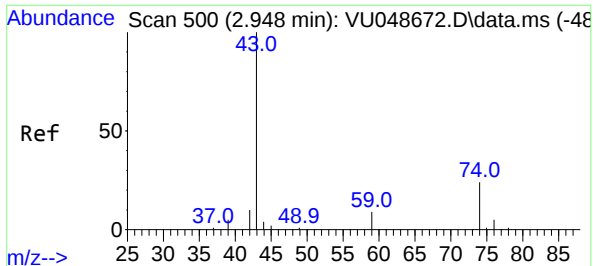
Tgt Ion:168 Resp: 286494
Ion Ratio Lower Upper
168 100
99 60.5 49.3 73.9



#16
Acetone
Concen: 4.411 ug/l
RT: 2.655 min Scan# 409
Delta R.T. 0.029 min
Lab File: VU048738.D
Acq: 31 May 2022 14:21

Tgt Ion: 43 Resp: 9673
Ion Ratio Lower Upper
43 100
58 36.2 26.3 39.5

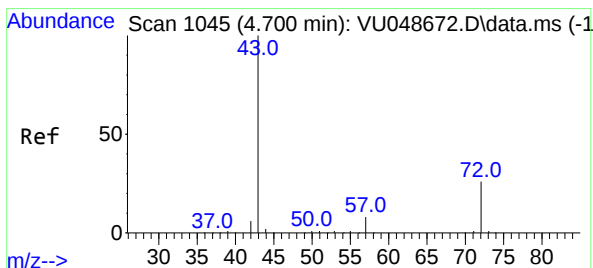
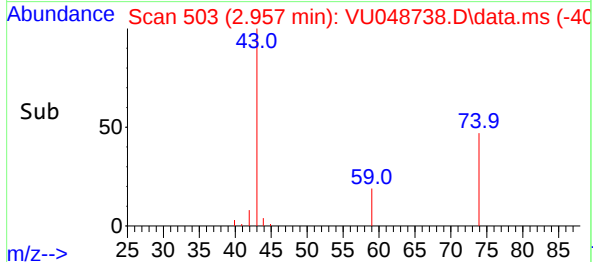
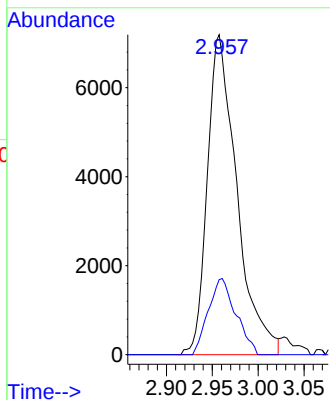
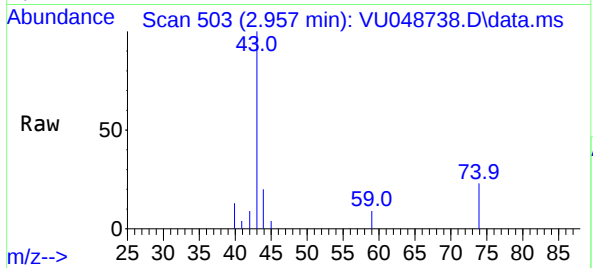




#18
Methyl Acetate
Concen: 2.921 ug/l
RT: 2.957 min Scan# 50
Delta R.T. 0.010 min
Lab File: VU048738.D
Acq: 31 May 2022 14:21

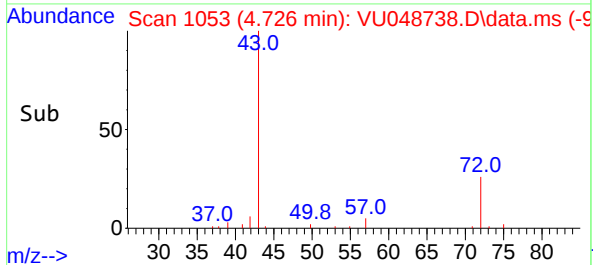
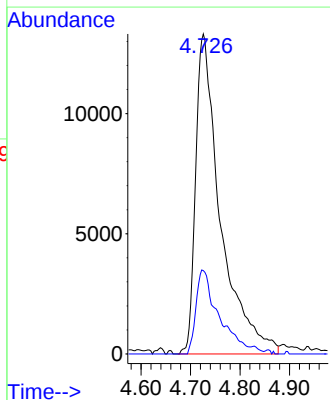
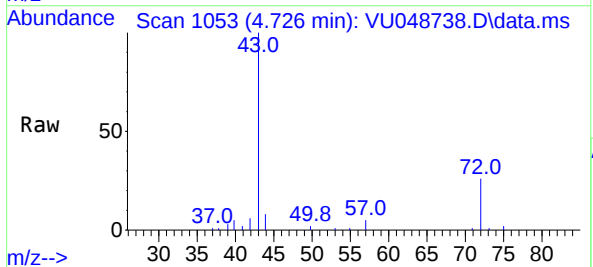
Instrument :
MSVOA_U
ClientSampleId :
33686

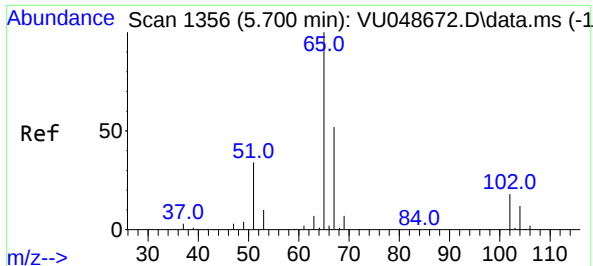
Tgt Ion: 43 Resp: 16083
Ion Ratio Lower Upper
43 100
74 22.2 19.2 28.8



#25
2-Butanone
Concen: 14.731 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.026 min
Lab File: VU048738.D
Acq: 31 May 2022 14:21

Tgt Ion: 43 Resp: 46404
Ion Ratio Lower Upper
43 100
72 26.1 21.1 31.7

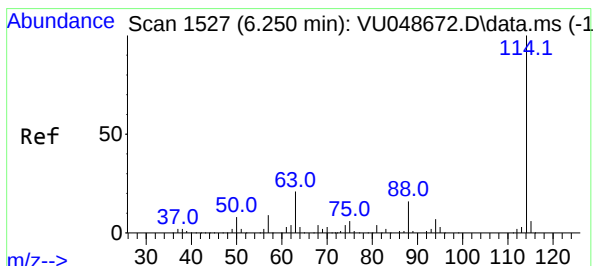
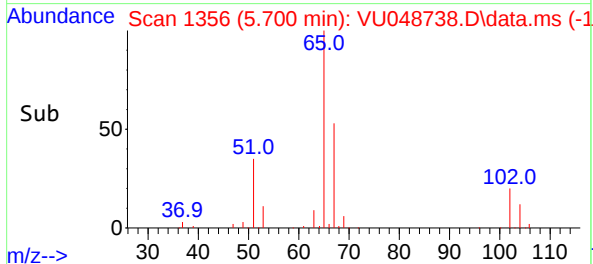
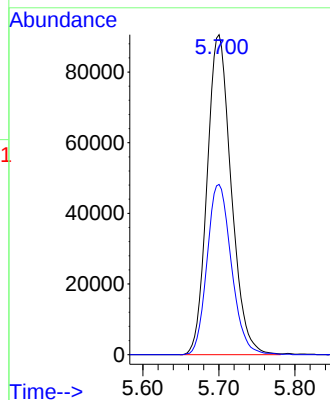
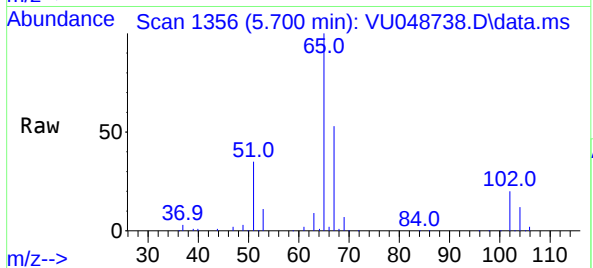




#33
1,2-Dichloroethane-d4
Concen: 46.326 ug/l
RT: 5.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048738.D
Acq: 31 May 2022 14:21

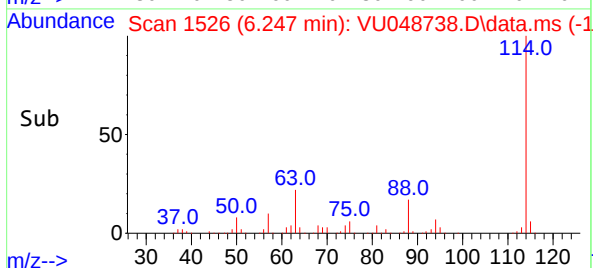
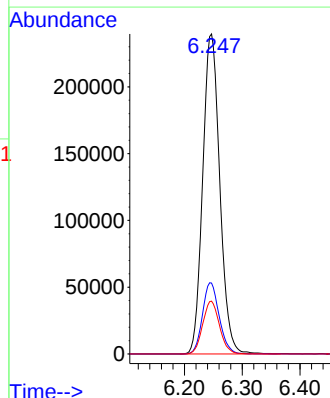
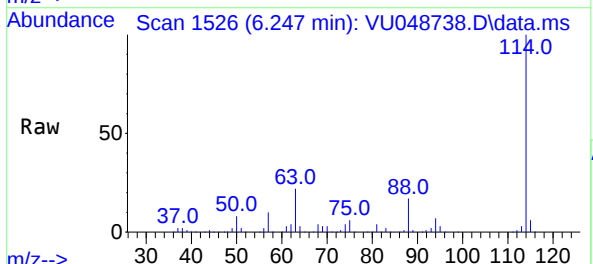
Instrument :
MSVOA_U
ClientSampleId :
33686

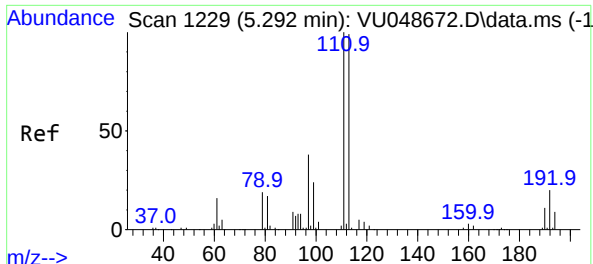
Tgt Ion: 65 Resp: 199320
Ion Ratio Lower Upper
65 100
67 53.8 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.247 min Scan# 1526
Delta R.T. -0.003 min
Lab File: VU048738.D
Acq: 31 May 2022 14:21

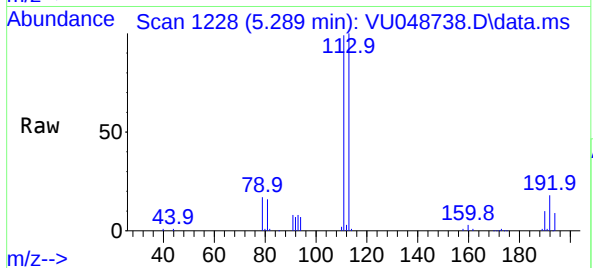
Tgt Ion: 114 Resp: 492442
Ion Ratio Lower Upper
114 100
63 22.2 0.0 42.6
88 16.5 0.0 32.2



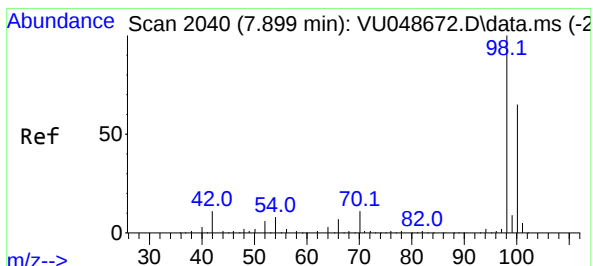
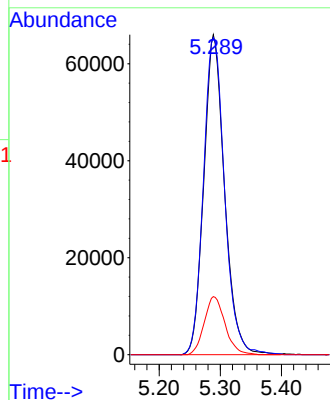
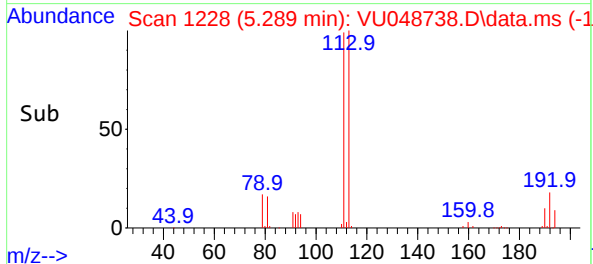


#35
Dibromofluoromethane
Concen: 44.136 ug/l
RT: 5.289 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048738.D
Acq: 31 May 2022 14:21

Instrument :
MSVOA_U
ClientSampleId :
33686

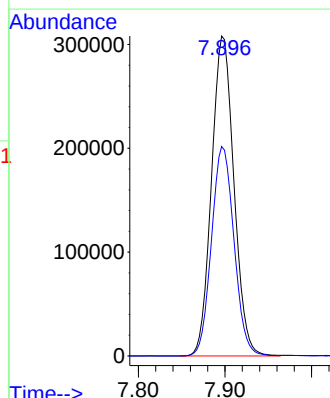
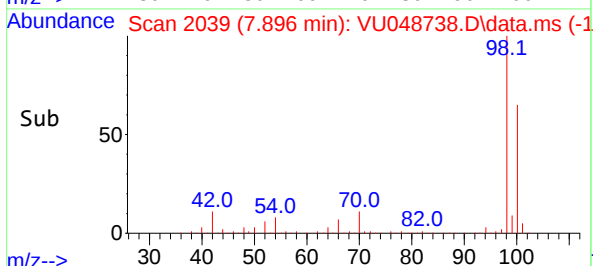
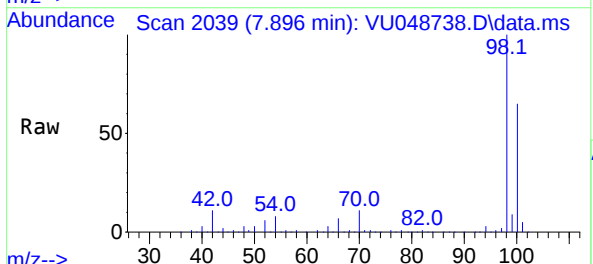


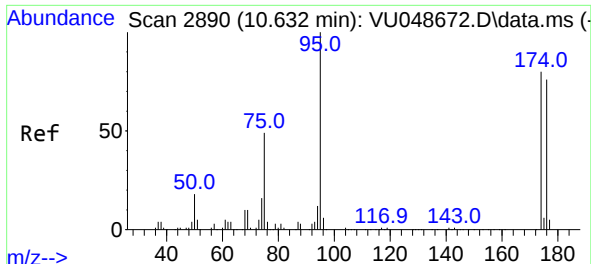
Tgt Ion:113 Resp: 155058
Ion Ratio Lower Upper
113 100
111 101.5 80.7 121.1
192 18.3 15.9 23.9



#50
Toluene-d8
Concen: 43.936 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. -0.003 min
Lab File: VU048738.D
Acq: 31 May 2022 14:21

Tgt Ion: 98 Resp: 553309
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4



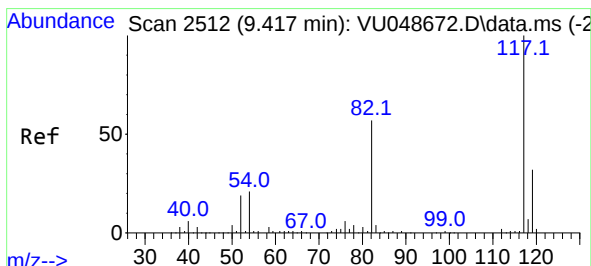
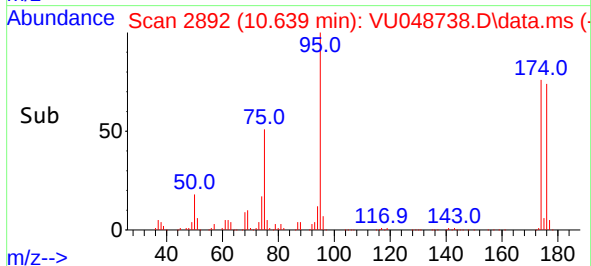
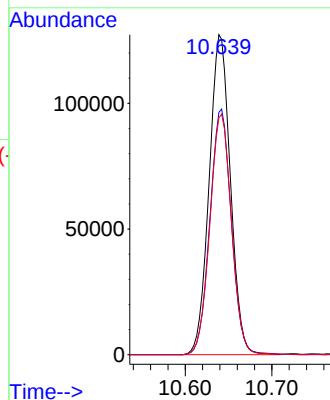
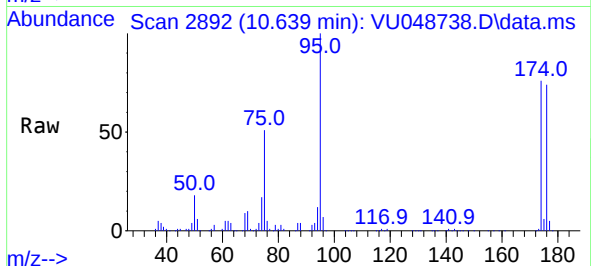


#62
 4-Bromofluorobenzene
 Concen: 45.473 ug/l
 RT: 10.639 min Scan# 216578
 Delta R.T. 0.007 min
 Lab File: VU048738.D
 Acq: 31 May 2022 14:21

Instrument :
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 ClientSampleId :
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Tgt Ion: 95 Resp: 216578

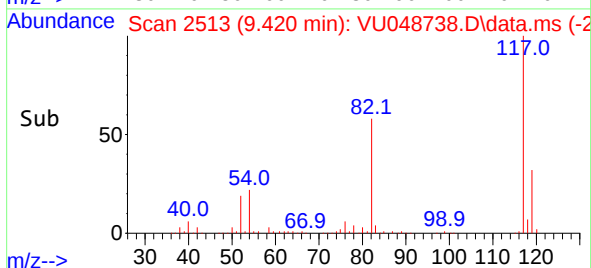
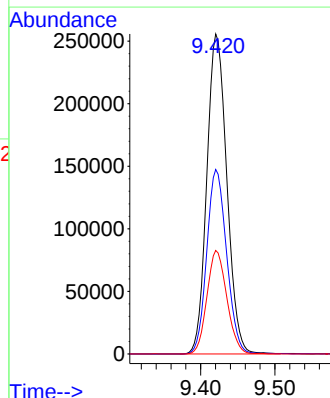
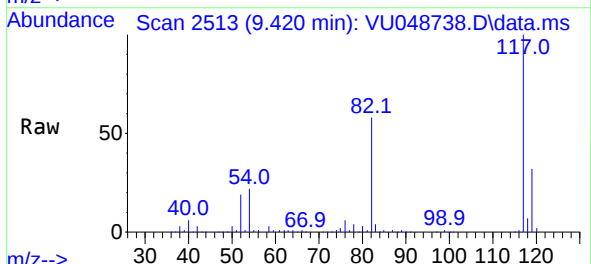
Ion	Ratio	Lower	Upper
95	100		
174	77.6	0.0	159.4
176	76.6	0.0	152.4

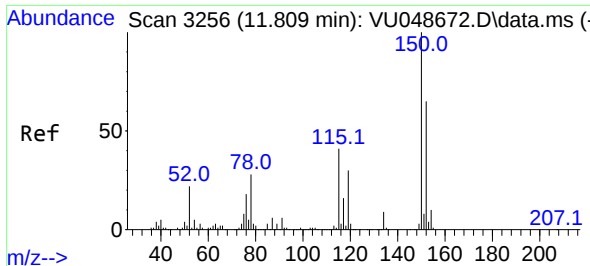


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.420 min Scan# 2513
 Delta R.T. 0.003 min
 Lab File: VU048738.D
 Acq: 31 May 2022 14:21

Tgt Ion: 117 Resp: 478170

Ion	Ratio	Lower	Upper
117	100		
82	57.6	45.3	67.9
119	32.4	25.4	38.2

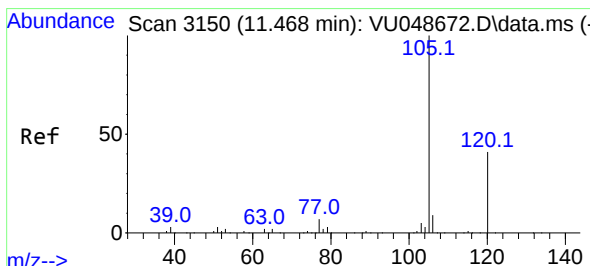
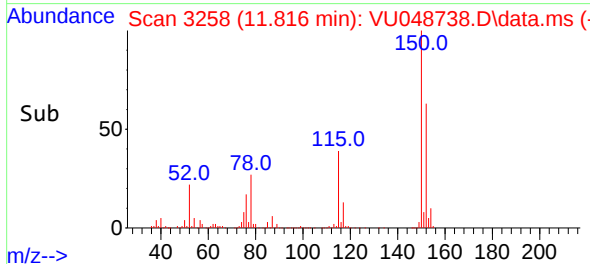
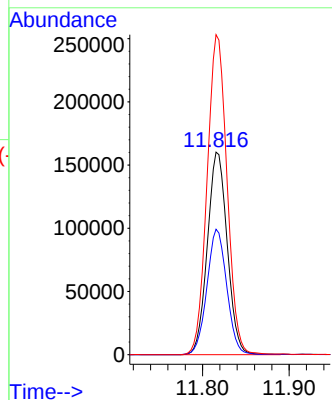
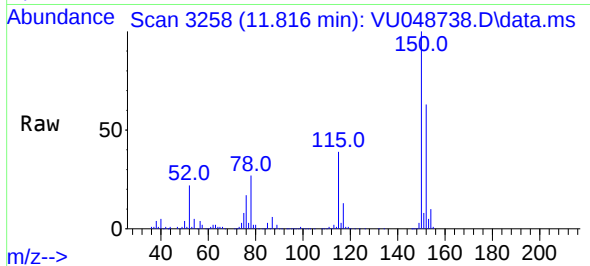




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 31
Delta R.T. 0.007 min
Lab File: VU048738.D
Acq: 31 May 2022 14:21

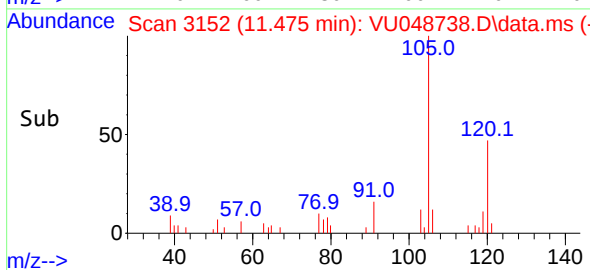
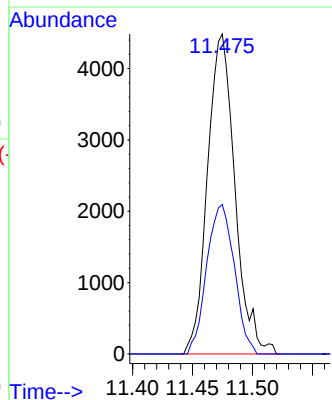
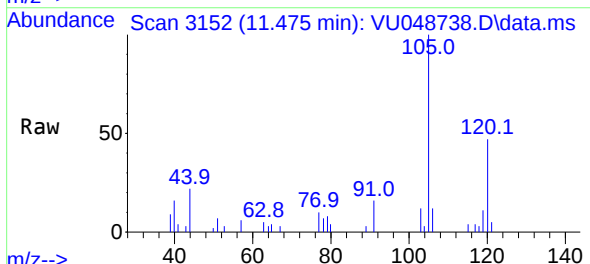
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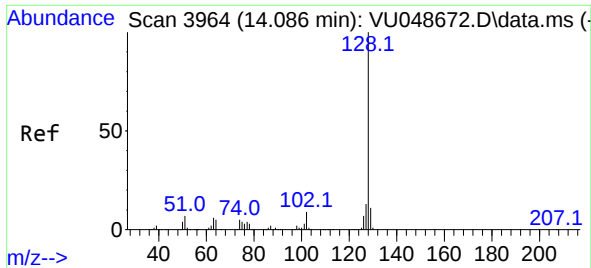
Tgt Ion:152 Resp: 255372
Ion Ratio Lower Upper
152 100
115 61.9 41.8 125.4
150 158.2 0.0 341.0



#84
1,2,4-Trimethylbenzene
Concen: 1.638 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.007 min
Lab File: VU048738.D
Acq: 31 May 2022 14:21

Tgt Ion:105 Resp: 7136
Ion Ratio Lower Upper
105 100
120 46.9 22.5 67.5





#95
 Naphthalene
 Concen: 6.353 ug/l
 RT: 14.089 min Scan# 3965
 Delta R.T. 0.003 min
 Lab File: VU048738.D
 Acq: 31 May 2022 14:21

Instrument :
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Tgt Ion:	128	Resp:	80884
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	11.6	8.7	13.1

