

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045689.D
 Acq On : 10 Nov 2021 15:45
 Operator : SY/MD
 Sample : M4497-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VNJ-203

Quant Time: Nov 10 16:38:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

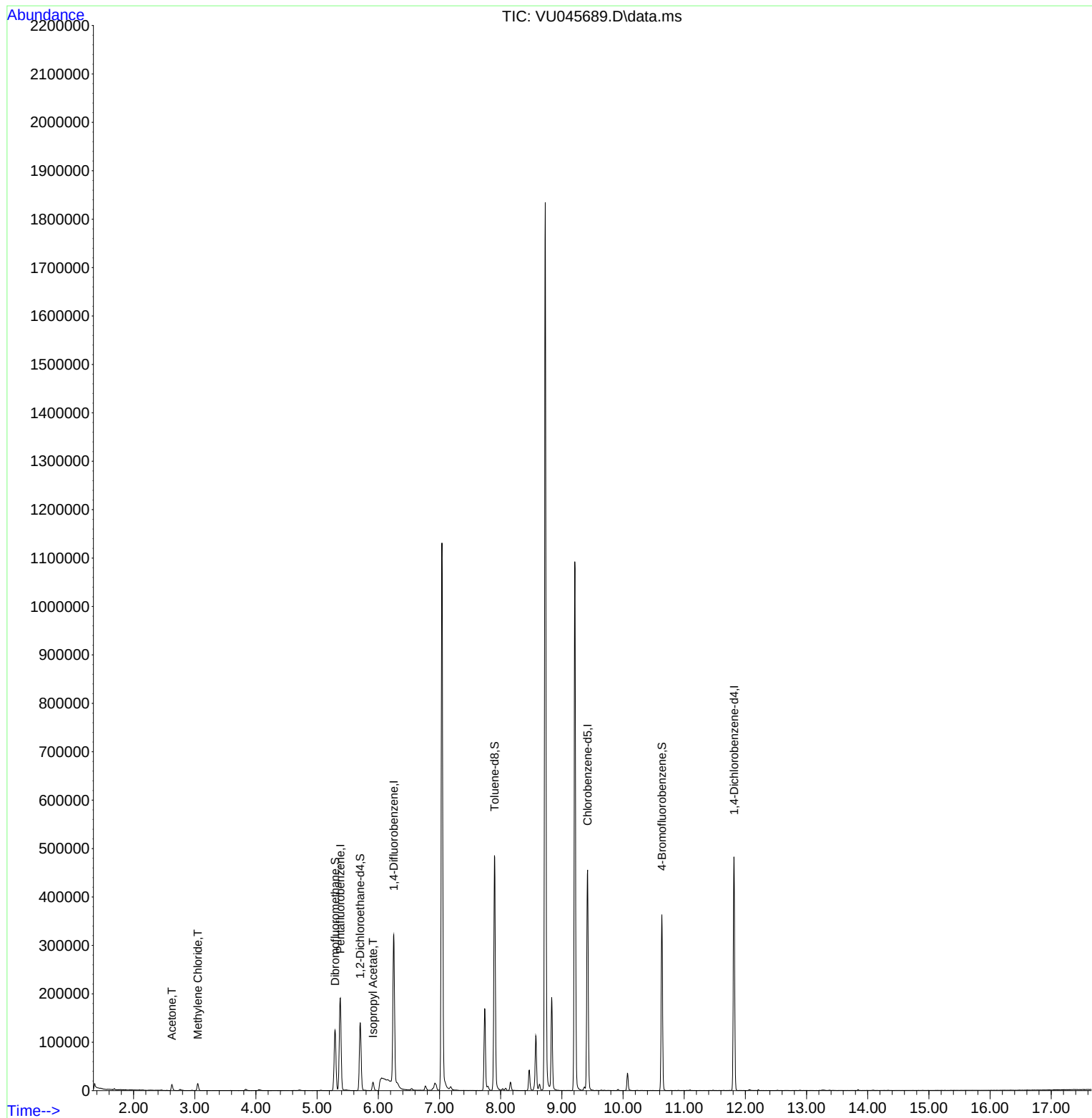
Internal Standards						
1) Pentafluorobenzene	5.379	168	125953	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	243436	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	248112	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	118823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	103656	54.952	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.900%
35) Dibromofluoromethane	5.292	113	80858	49.750	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.500%
50) Toluene-d8	7.899	98	321582	53.210	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.420%
62) 4-Bromofluorobenzene	10.636	95	120902	49.888	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.780%
Target Compounds						Qvalue
16) Acetone	2.626	43	14204	14.793	ug/l	100
20) Methylene Chloride	3.051	84	6805	4.079	ug/l	97
43) Isopropyl Acetate	5.915	43	18077	4.334	ug/l	99

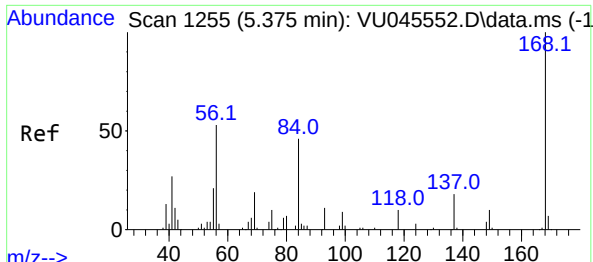
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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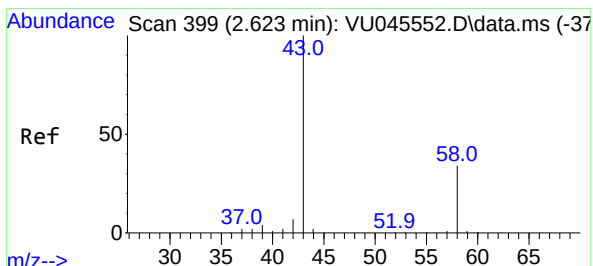
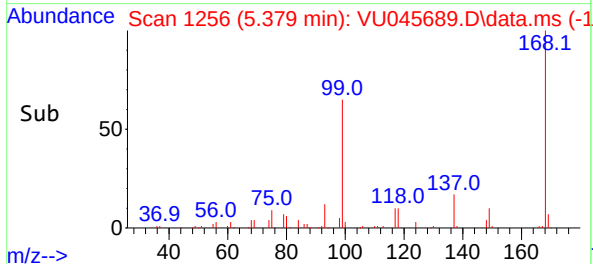
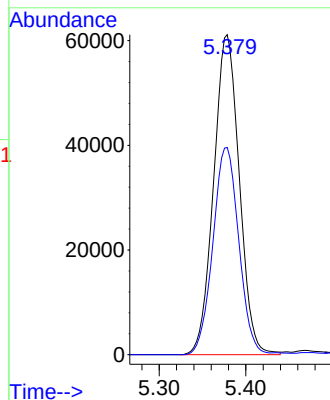
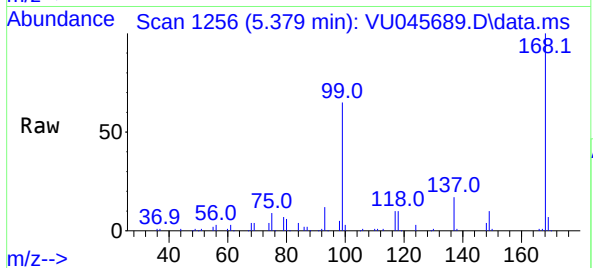




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045689.D
Acq: 10 Nov 2021 15:45

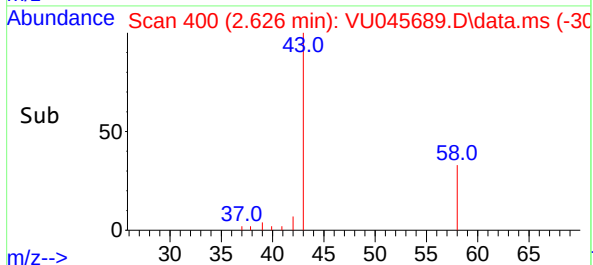
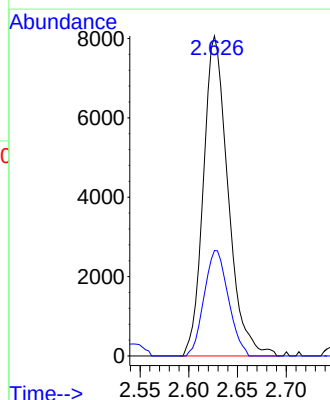
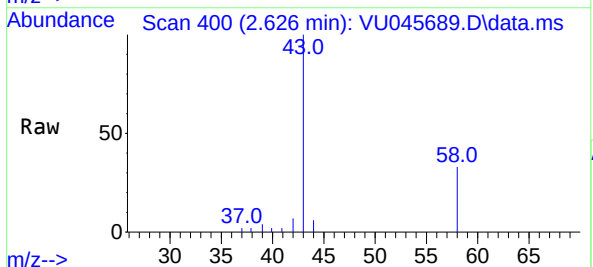
Instrument :
MSVOA_U
ClientSampleId :
VNJ-203

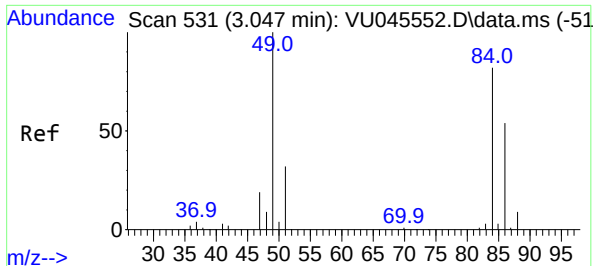
Tgt Ion:168 Resp: 125953
Ion Ratio Lower Upper
168 100
99 64.7 51.0 76.6



#16
Acetone
Concen: 14.793 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045689.D
Acq: 10 Nov 2021 15:45

Tgt Ion: 43 Resp: 14204
Ion Ratio Lower Upper
43 100
58 32.9 26.2 39.2



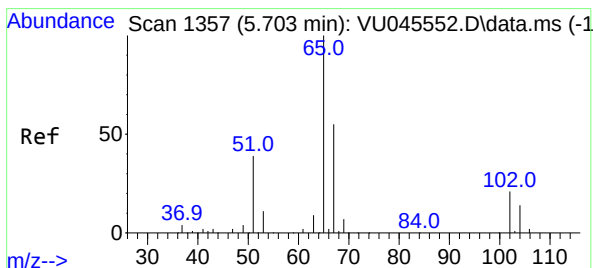
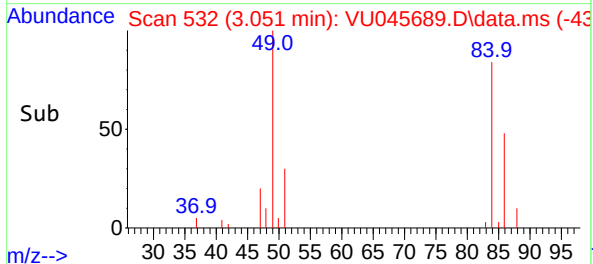
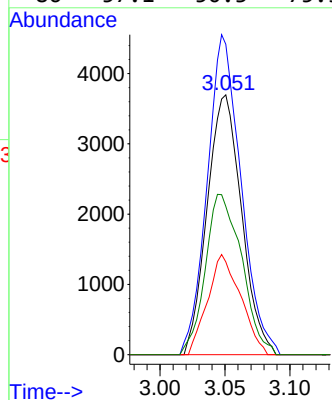
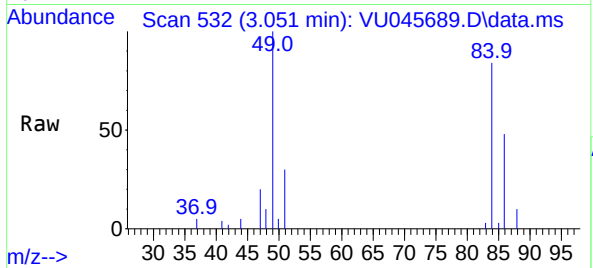


#20
Methylene Chloride
Concen: 4.079 ug/l
RT: 3.051 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU045689.D
Acq: 10 Nov 2021 15:45

Instrument :
MSVOA_U
ClientSampleId :
VNJ-203

Tgt Ion: 84 Resp: 6805

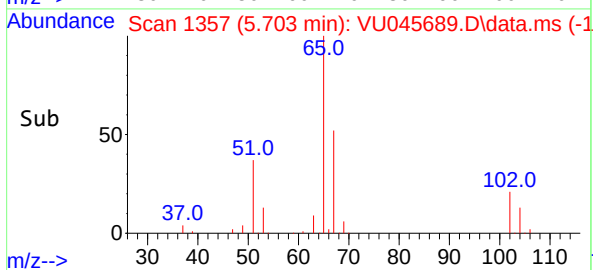
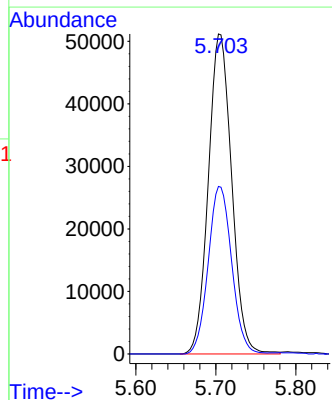
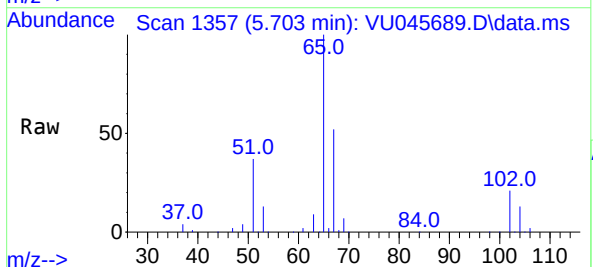
Ion	Ratio	Lower	Upper
84	100		
49	119.5	96.4	144.6
51	35.7	30.5	45.7
86	57.1	50.3	75.5

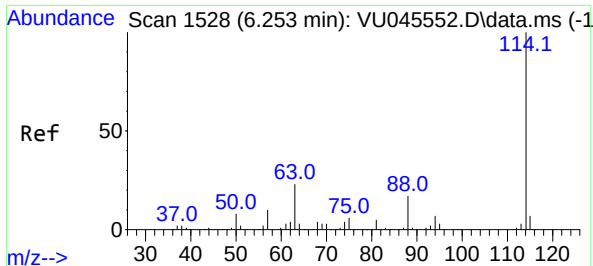


#33
1,2-Dichloroethane-d4
Concen: 54.952 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VU045689.D
Acq: 10 Nov 2021 15:45

Tgt Ion: 65 Resp: 103656

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.8

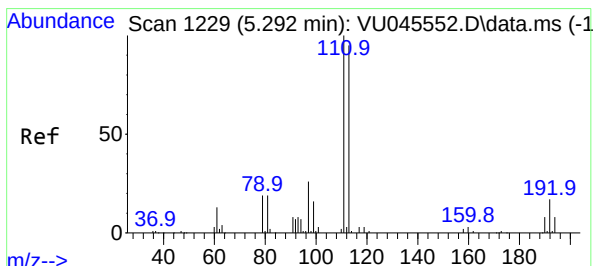
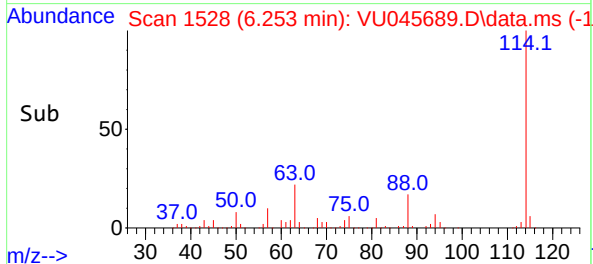
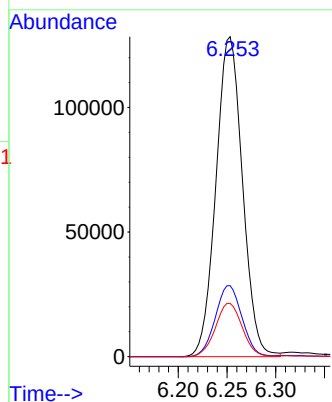
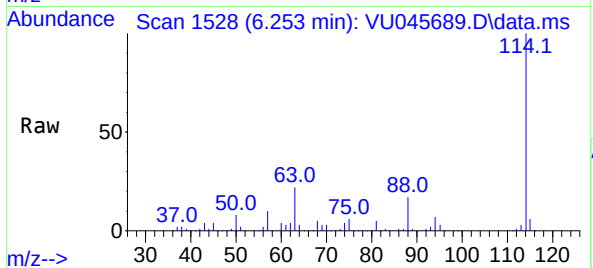




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045689.D
Acq: 10 Nov 2021 15:45

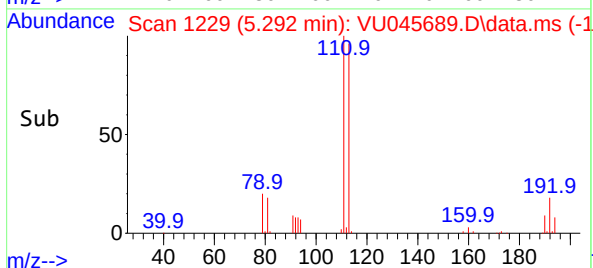
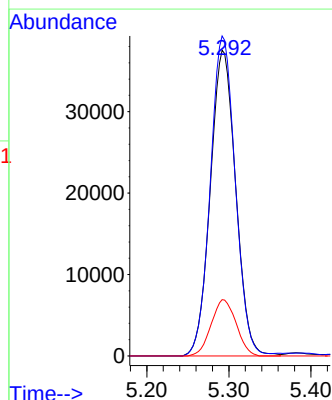
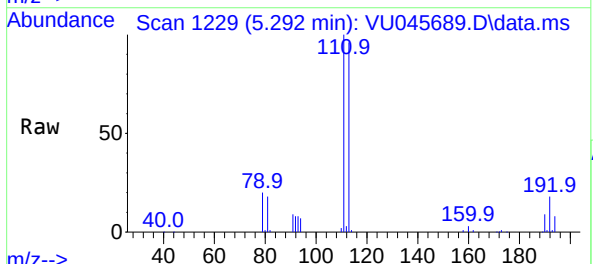
Instrument :
MSVOA_U
ClientSampleId :
VNJ-203

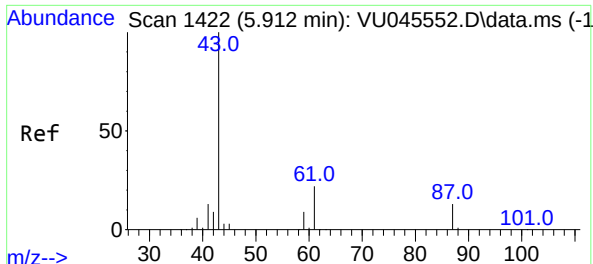
Tgt Ion:114 Resp: 243436
Ion Ratio Lower Upper
114 100
63 22.2 0.0 45.6
88 16.6 0.0 33.8



#35
Dibromofluoromethane
Concen: 49.750 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VU045689.D
Acq: 10 Nov 2021 15:45

Tgt Ion:113 Resp: 80858
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 18.1 14.8 22.2





#43

Isopropyl Acetate

Concen: 4.334 ug/l

RT: 5.915 min Scan# 14

Delta R.T. 0.003 min

Lab File: VU045689.D

Acq: 10 Nov 2021 15:45

Instrument :

MSVOA_U

ClientSampleId :

VNJ-203

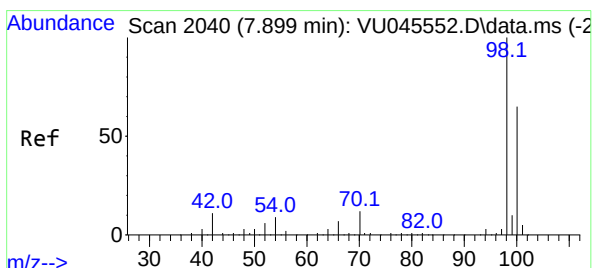
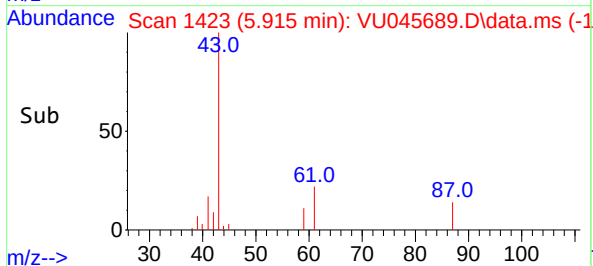
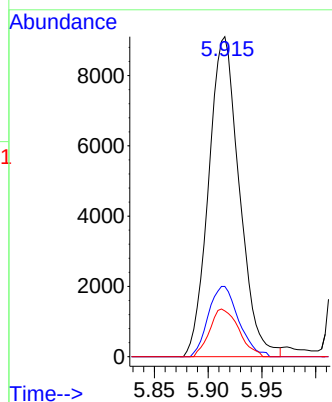
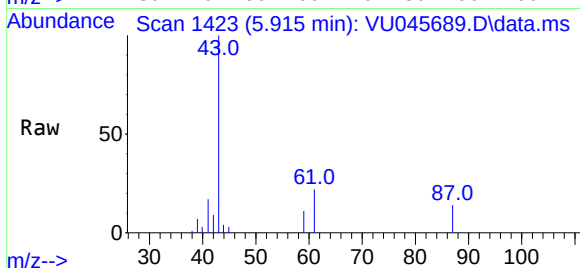
Tgt Ion: 43 Resp: 18077

Ion Ratio Lower Upper

43 100

61 21.6 16.9 25.3

87 14.1 11.0 16.4



#50

Toluene-d8

Concen: 53.210 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU045689.D

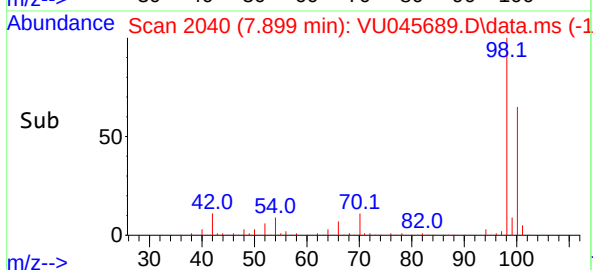
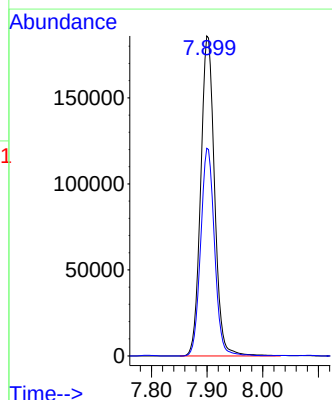
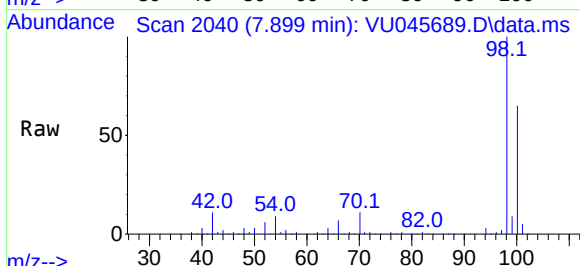
Acq: 10 Nov 2021 15:45

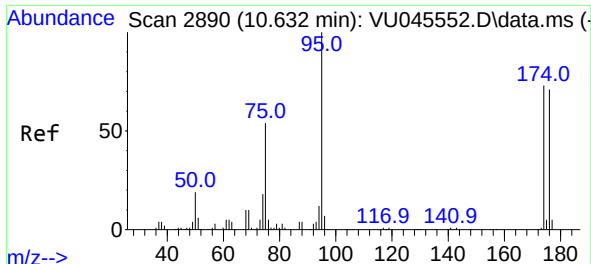
Tgt Ion: 98 Resp: 321582

Ion Ratio Lower Upper

98 100

100 64.9 52.5 78.7

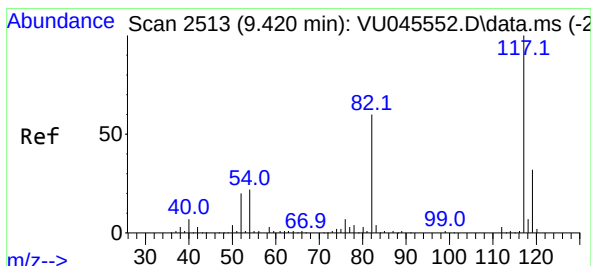
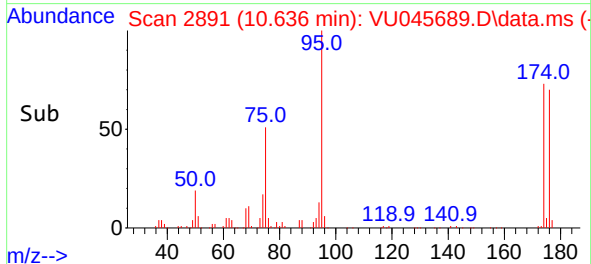
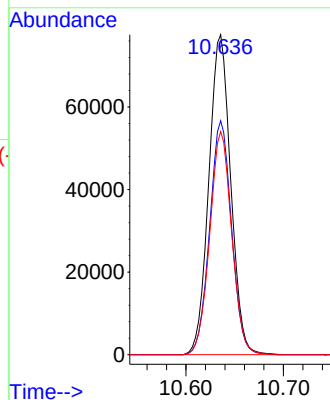
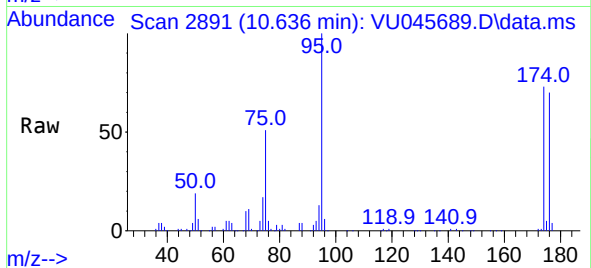




#62
4-Bromofluorobenzene
Concen: 49.888 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045689.D
Acq: 10 Nov 2021 15:45

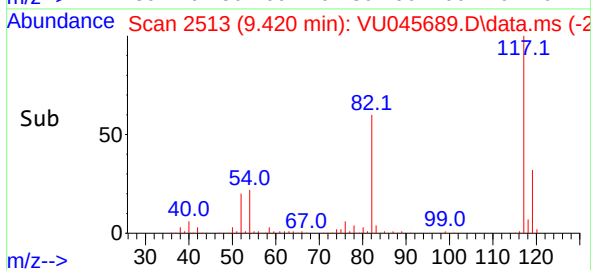
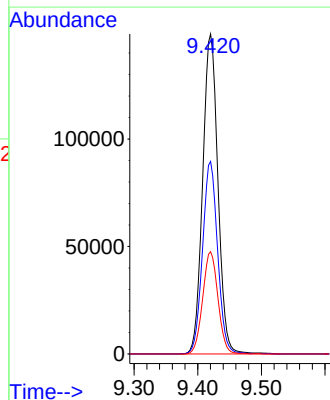
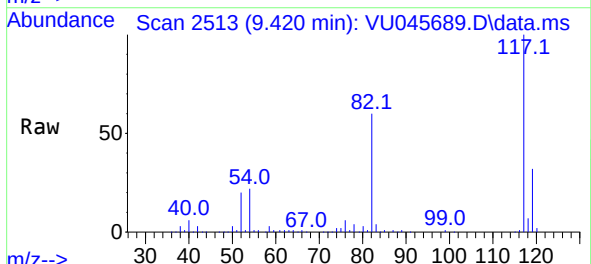
Instrument :
MSVOA_U
ClientSampleId :
VNJ-203

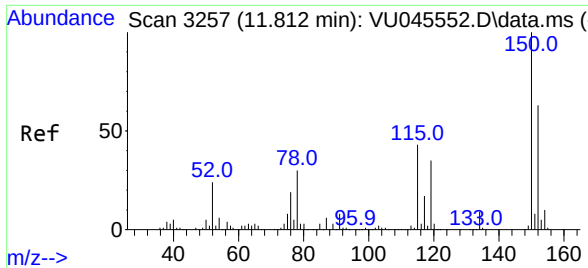
Tgt Ion: 95 Resp: 120902
Ion Ratio Lower Upper
95 100
174 73.2 0.0 141.8
176 69.9 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045689.D
Acq: 10 Nov 2021 15:45

Tgt Ion: 117 Resp: 248112
Ion Ratio Lower Upper
117 100
82 60.2 47.8 71.8
119 32.0 25.8 38.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU045689.D
Acq: 10 Nov 2021 15:45

Instrument :
MSVOA_U
ClientSampleId :
VNJ-203

Tgt Ion:152 Resp: 118823
Ion Ratio Lower Upper
152 100
115 62.6 42.7 128.1
150 156.0 0.0 346.8

