

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070721\
 Data File : VX023169.D
 Acq On : 07 Jul 2021 13:54
 Operator : JC/MD
 Sample : M2939-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-04-12-17-070221

Quant Time: Jul 08 03:18:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

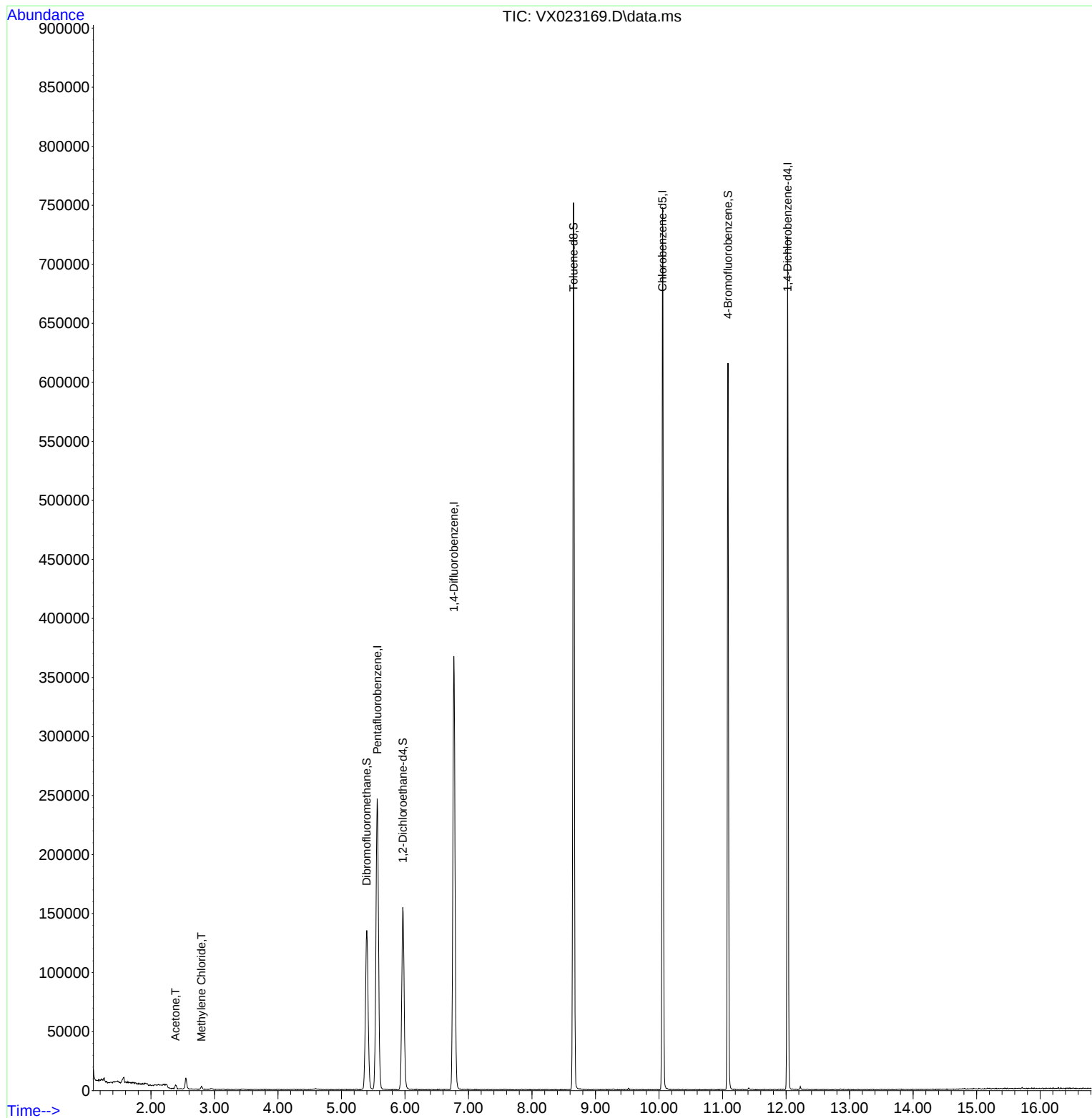
Internal Standards						
1) Pentafluorobenzene	5.562	168	224773	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	366142	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	331405	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140162	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	154890	51.272	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.540%
35) Dibromofluoromethane	5.397	113	116322	49.197	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.400%
50) Toluene-d8	8.653	98	439997	49.888	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.780%
62) 4-Bromofluorobenzene	11.085	95	161484	47.427	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.860%
Target Compounds						
						Qvalue
16) Acetone	2.385	43	3828	3.203	ug/l	# 87
20) Methylene Chloride	2.794	84	1020	0.396	ug/l	91

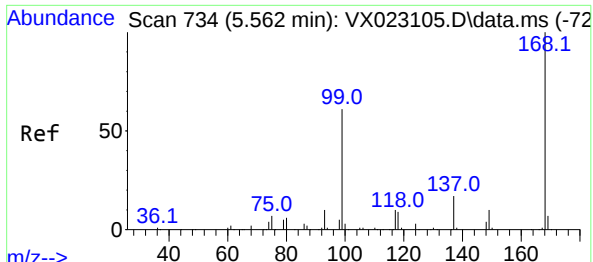
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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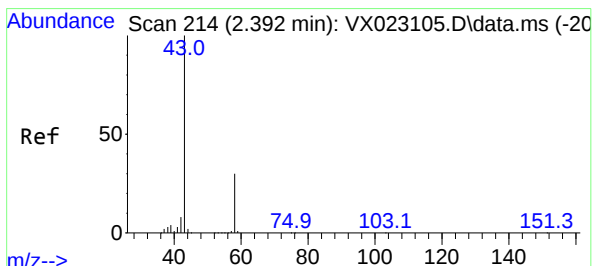
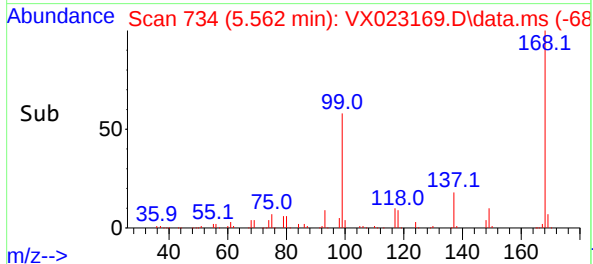
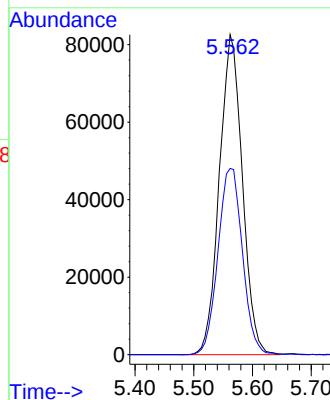
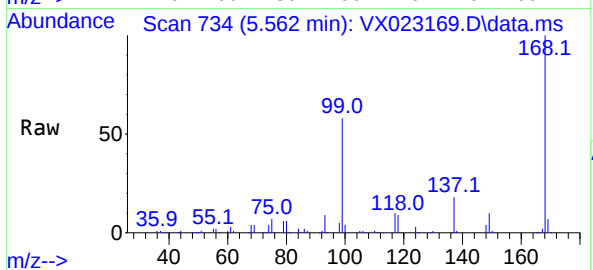




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023169.D
Acq: 07 Jul 2021 13:54

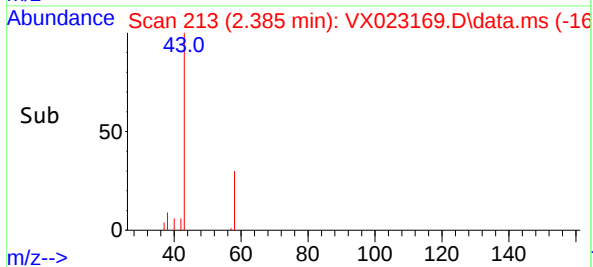
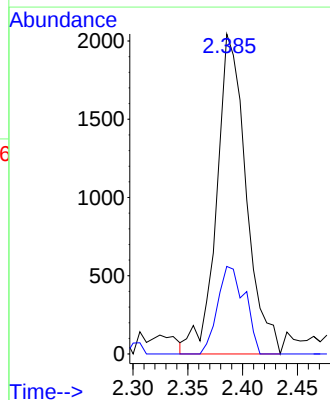
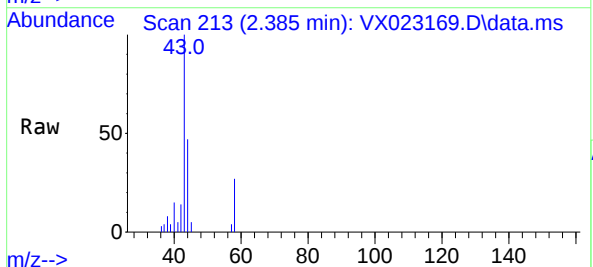
Instrument :
MSVOA_X
ClientSampleId :
MW-04-12-17-070221

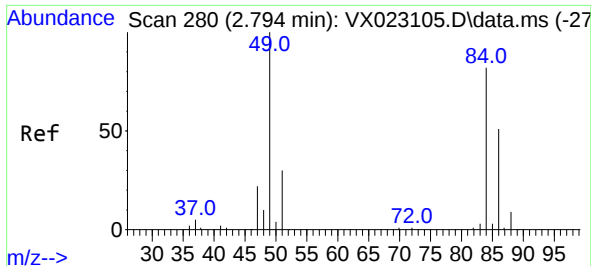
Tgt Ion:168 Resp: 224773
Ion Ratio Lower Upper
168 100
99 58.2 45.8 68.6



#16
Acetone
Concen: 3.203 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX023169.D
Acq: 07 Jul 2021 13:54

Tgt Ion: 43 Resp: 3828
Ion Ratio Lower Upper
43 100
58 27.4 27.8 41.8#



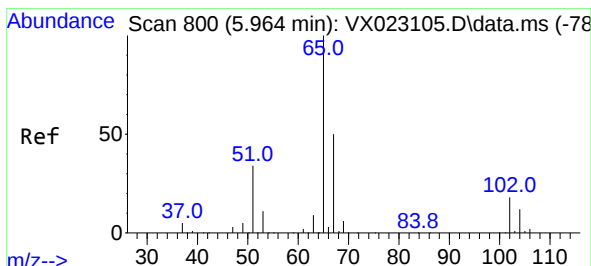
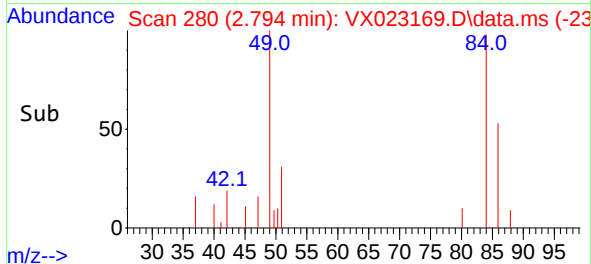
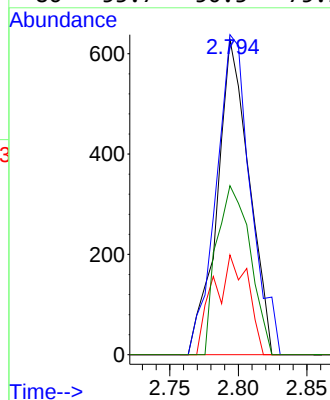
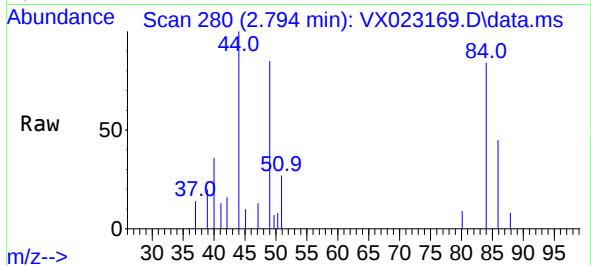


#20
Methylene Chloride
Concen: 0.396 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023169.D
Acq: 07 Jul 2021 13:54

Instrument :
MSVOA_X
ClientSampleId :
MW-04-12-17-070221

Tgt Ion: 84 Resp: 1020

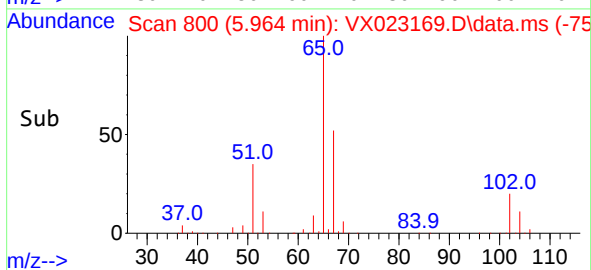
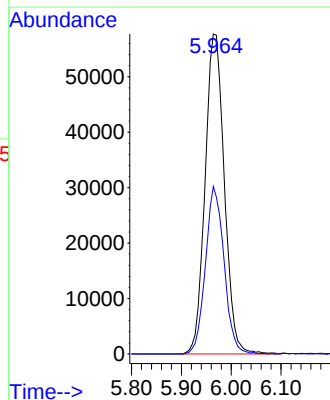
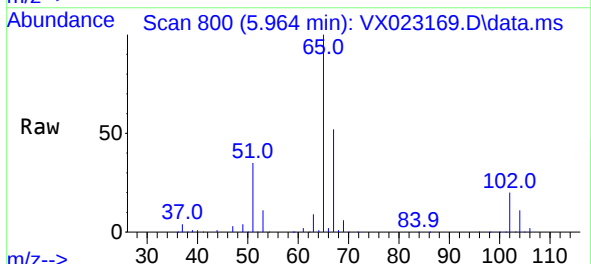
Ion	Ratio	Lower	Upper
84	100		
49	101.6	88.6	132.8
51	31.7	27.0	40.6
86	53.7	50.3	75.5

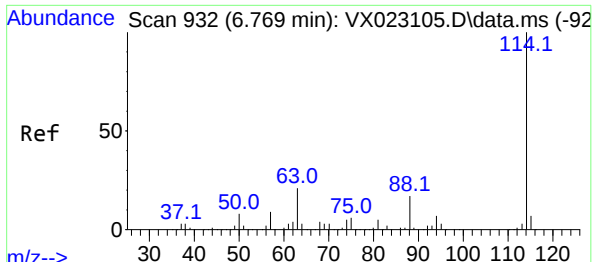


#33
1,2-Dichloroethane-d4
Concen: 51.272 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023169.D
Acq: 07 Jul 2021 13:54

Tgt Ion: 65 Resp: 154890

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	105.4

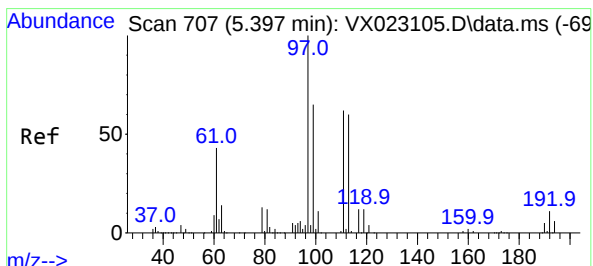
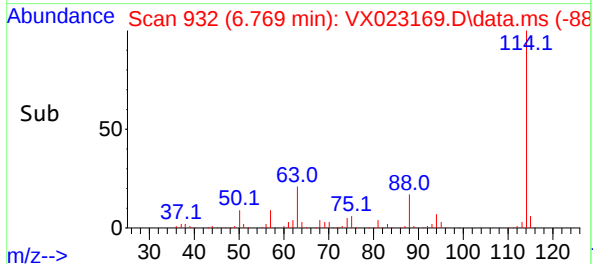
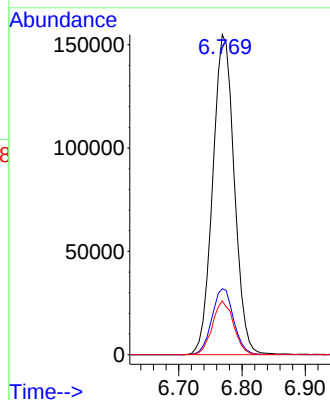
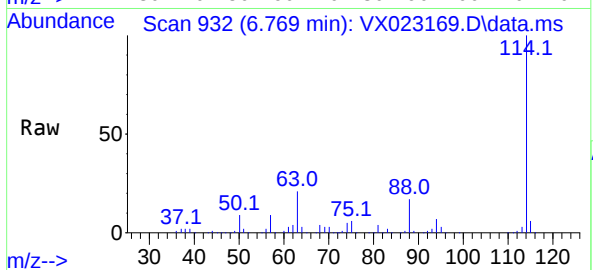




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023169.D
Acq: 07 Jul 2021 13:54

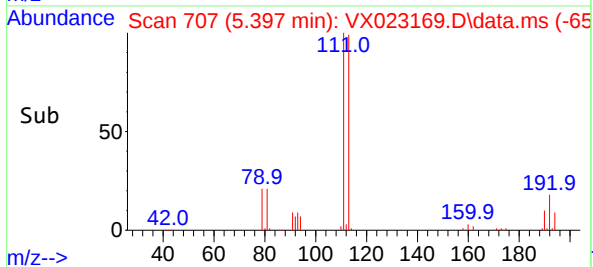
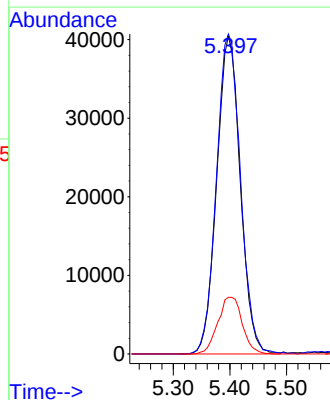
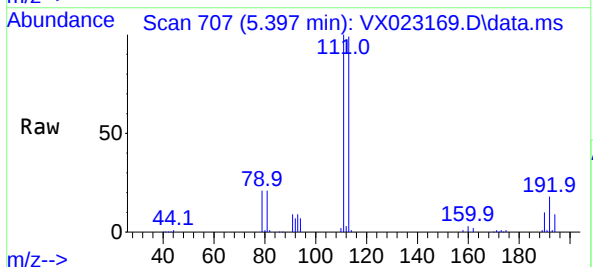
Instrument :
MSVOA_X
ClientSampleId :
MW-04-12-17-070221

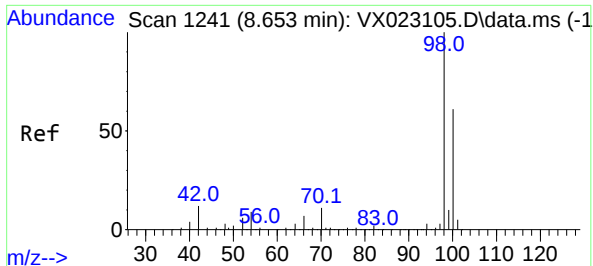
Tgt Ion:114 Resp: 366142
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.197 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023169.D
Acq: 07 Jul 2021 13:54

Tgt Ion:113 Resp: 116322
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 18.5 16.7 25.1

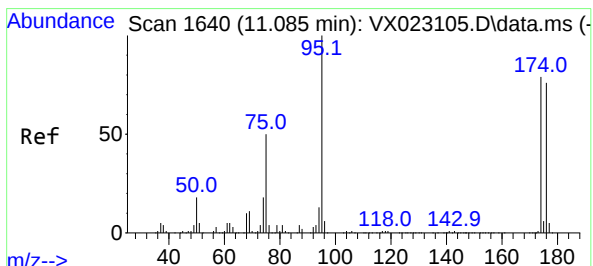
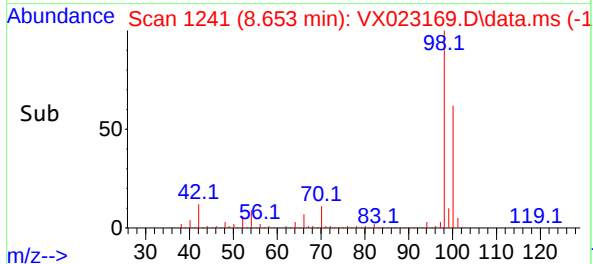
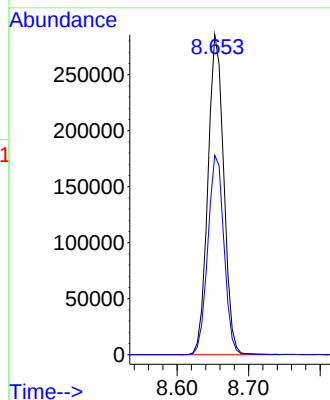
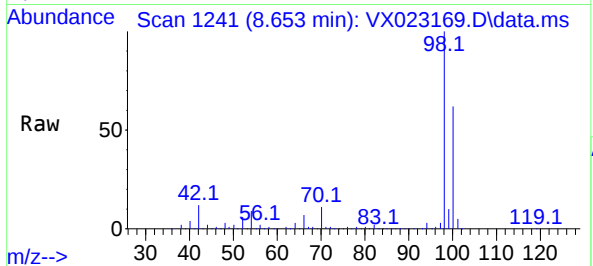




#50
Toluene-d8
Concen: 49.888 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023169.D
Acq: 07 Jul 2021 13:54

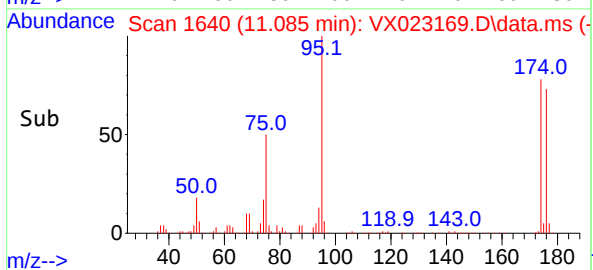
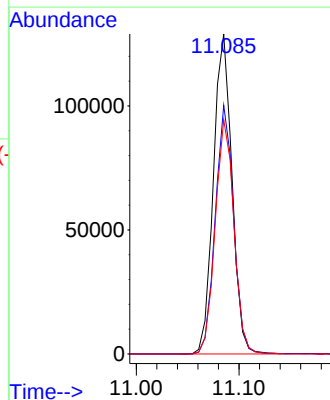
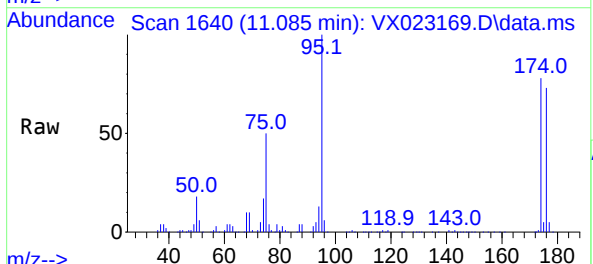
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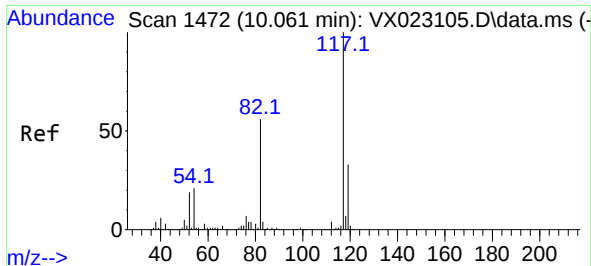
Tgt Ion: 98 Resp: 439997
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.427 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023169.D
Acq: 07 Jul 2021 13:54

Tgt Ion: 95 Resp: 161484
Ion Ratio Lower Upper
95 100
174 76.7 0.0 154.6
176 73.7 0.0 155.8

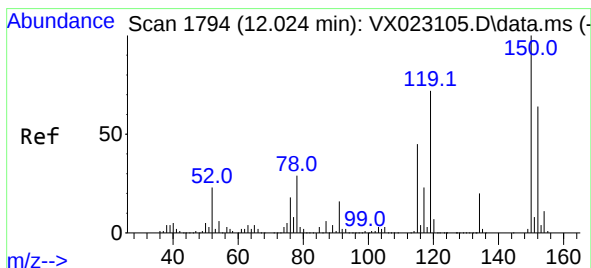
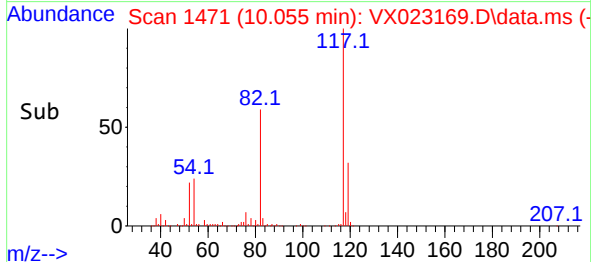
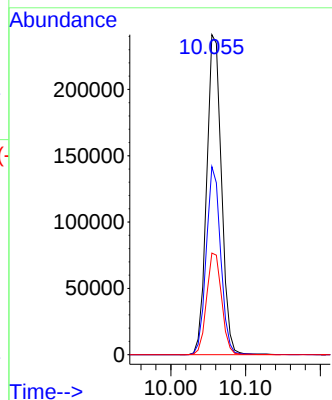
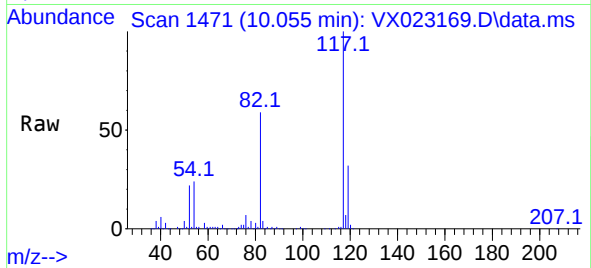




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023169.D
Acq: 07 Jul 2021 13:54

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:	117	Resp:	331405
Ion	Ratio	Lower	Upper
117	100		
82	58.8	47.4	71.2
119	31.8	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX023169.D
Acq: 07 Jul 2021 13:54

Tgt Ion:	152	Resp:	140162
Ion	Ratio	Lower	Upper
152	100		
115	62.9	41.1	123.3
150	158.0	0.0	349.0

