

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071421\
 Data File : VX023287.D
 Acq On : 14 Jul 2021 18:20
 Operator : JC/MD
 Sample : M3026-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ABN-JG-3

Quant Time: Jul 15 04:29:53 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)

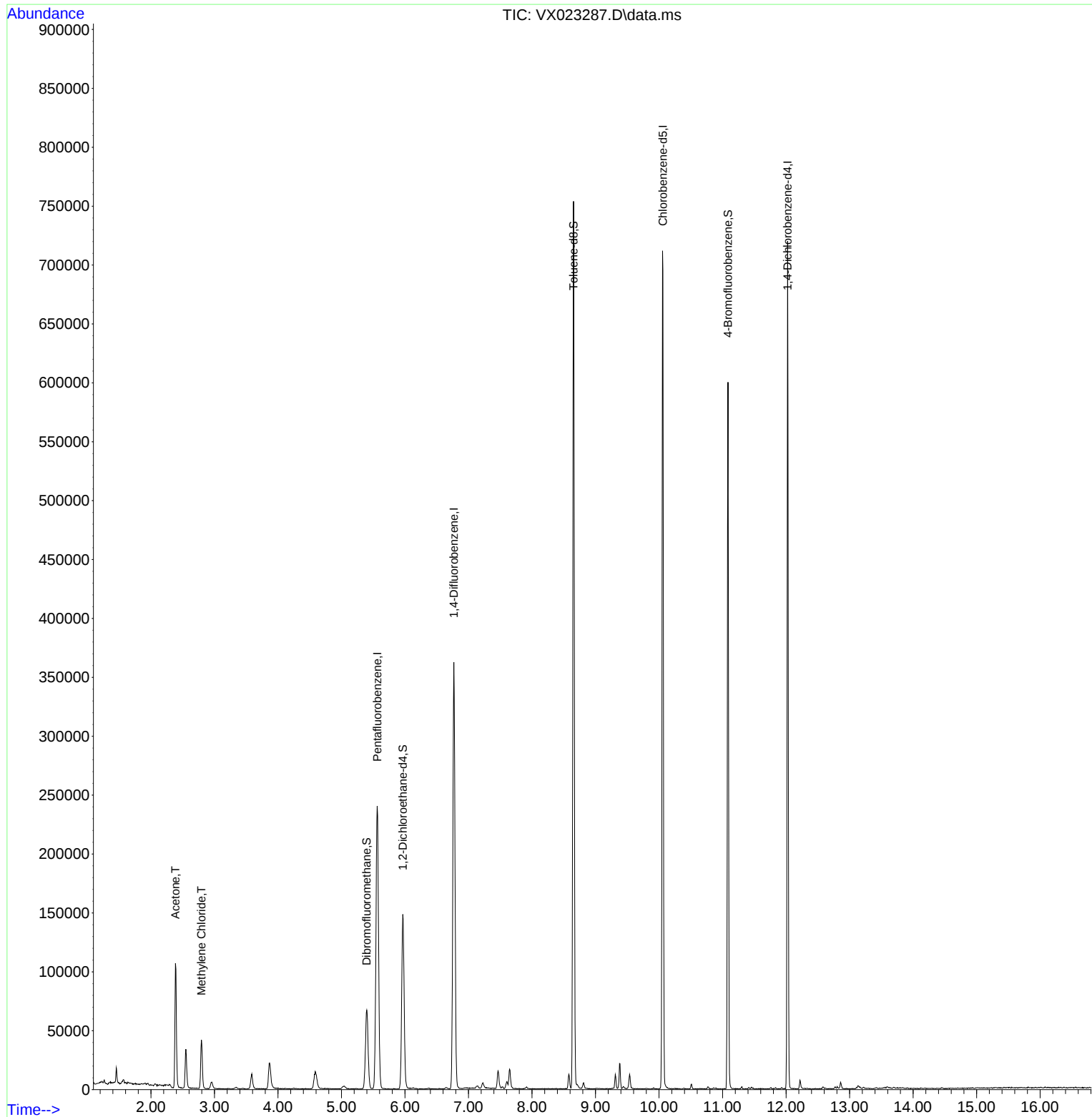
Internal Standards						
1) Pentafluorobenzene	5.562	168	223542	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	364391	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	328534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139751	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	151877	50.551	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.100%
35) Dibromofluoromethane	5.397	113	57987	24.643	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	49.280%#
50) Toluene-d8	8.653	98	433621	49.401	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.800%
62) 4-Bromofluorobenzene	11.085	95	157574	46.501	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.000%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	110994	93.380	ug/l	92
20) Methylene Chloride	2.794	84	18727	7.318	ug/l	95

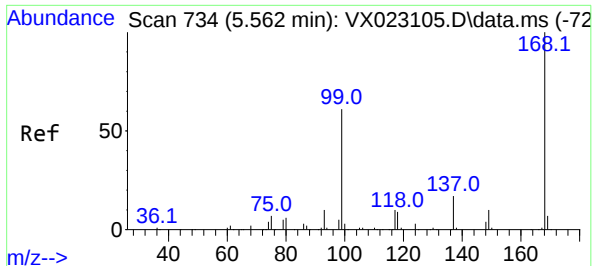
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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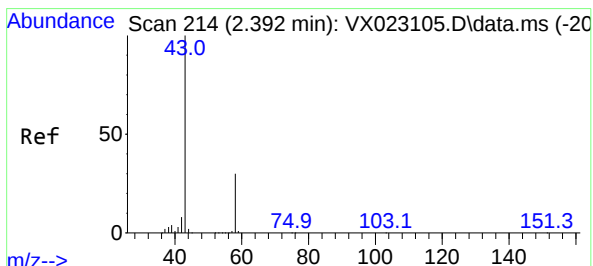
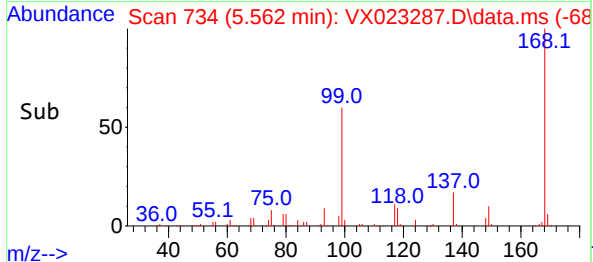
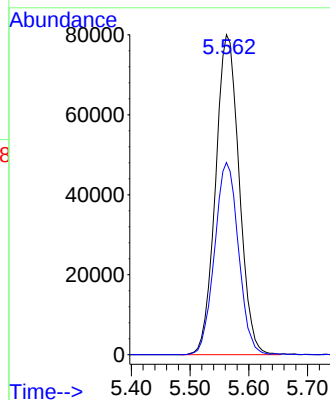
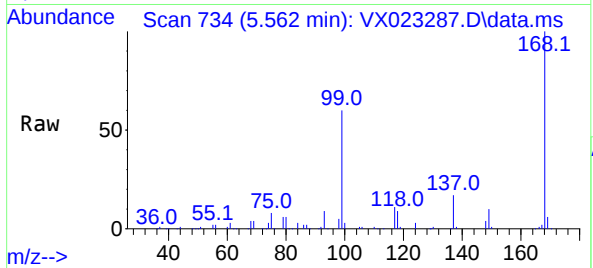




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023287.D
Acq: 14 Jul 2021 18:20

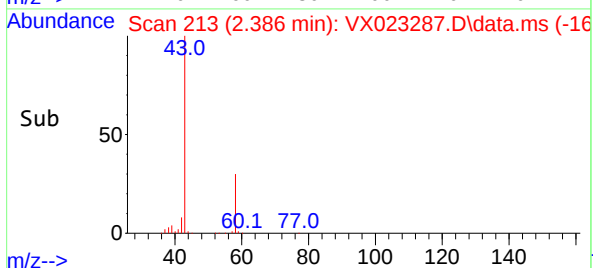
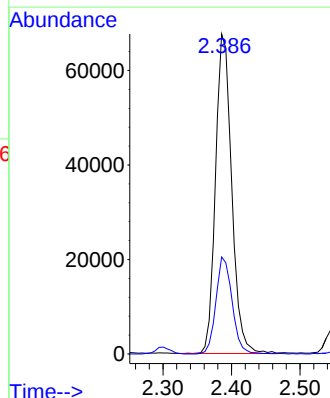
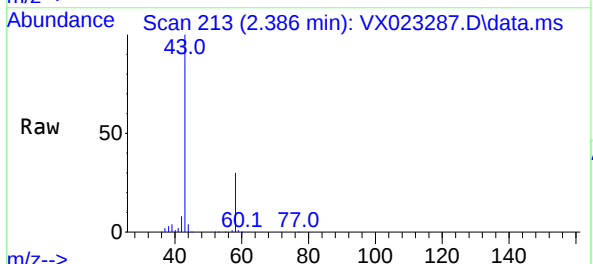
Instrument :
MSVOA_X
ClientSampled :
ABN-JG-3

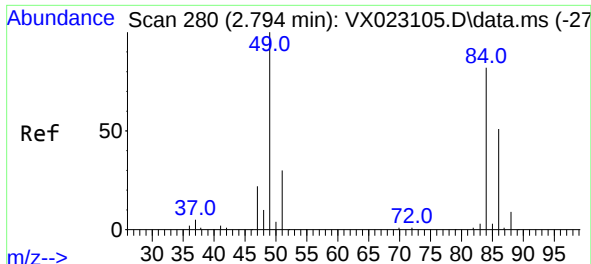
Tgt Ion:168 Resp: 223542
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.6



#16
Acetone
Concen: 93.380 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023287.D
Acq: 14 Jul 2021 18:20

Tgt Ion: 43 Resp: 110994
Ion Ratio Lower Upper
43 100
58 30.2 27.8 41.8

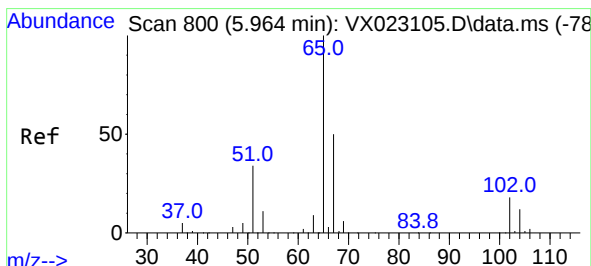
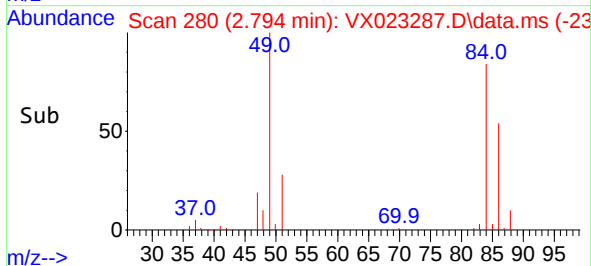
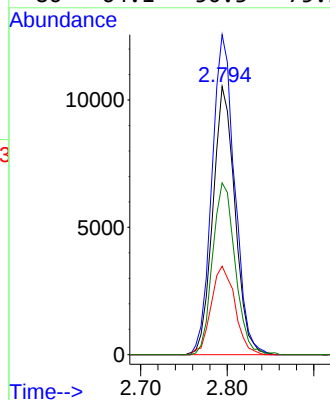
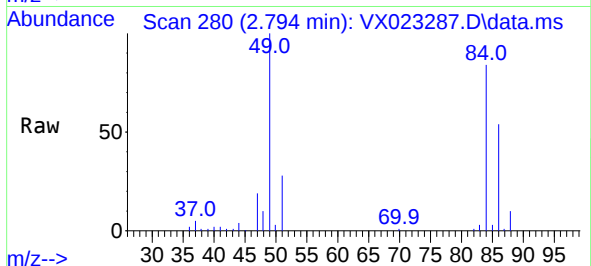




#20
Methylene Chloride
Concen: 7.318 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023287.D
Acq: 14 Jul 2021 18:20

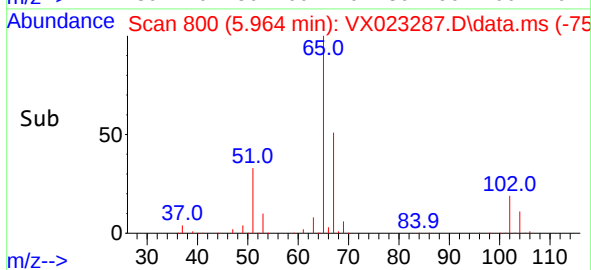
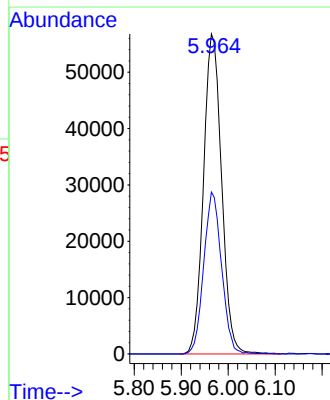
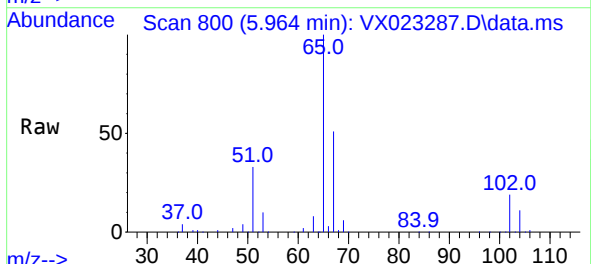
Instrument :
MSVOA_X
ClientSampled :
ABN-JG-3

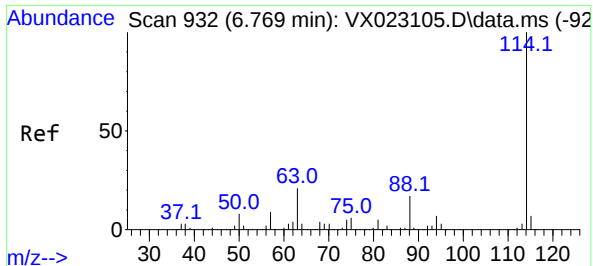
Tgt Ion:	84	Resp:	18727
Ion	Ratio	Lower	Upper
84	100		
49	119.3	88.6	132.8
51	33.0	27.0	40.6
86	64.1	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 50.551 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023287.D
Acq: 14 Jul 2021 18:20

Tgt Ion:	65	Resp:	151877
Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	105.4



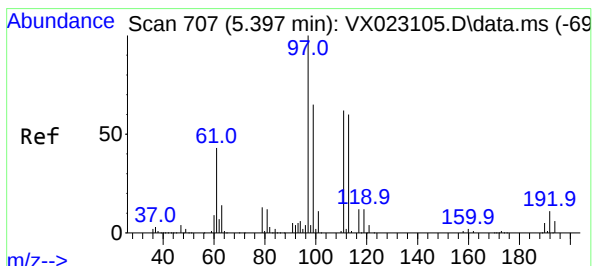
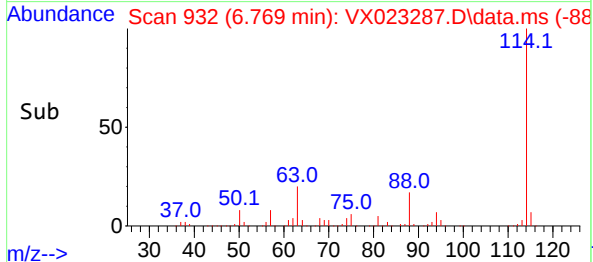
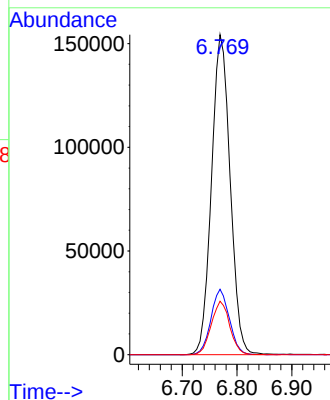
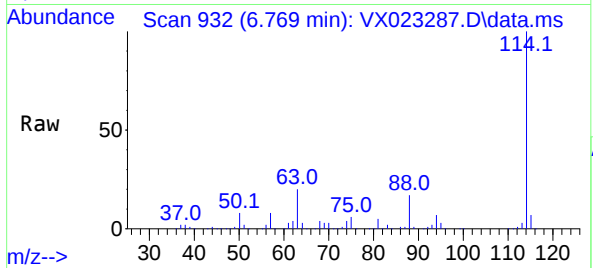


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023287.D
Acq: 14 Jul 2021 18:20

Instrument :
MSVOA_X
ClientSampleId :
ABN-JG-3

Tgt Ion:114 Resp: 364391

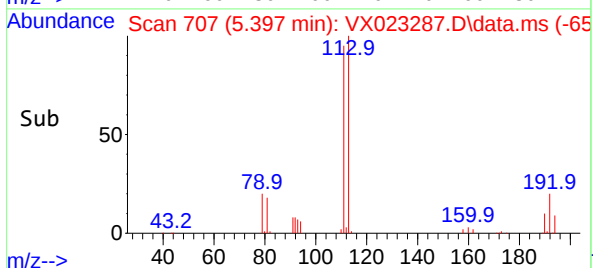
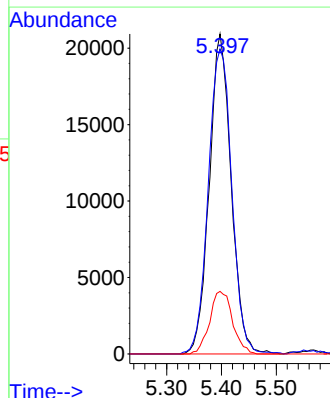
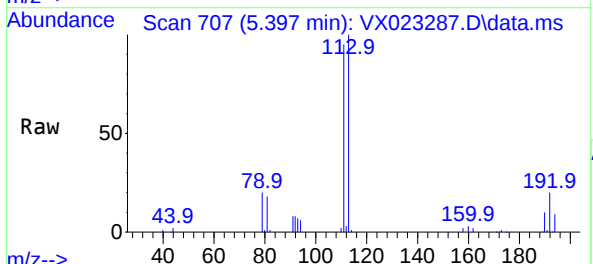
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.8
88	16.7	0.0	32.8

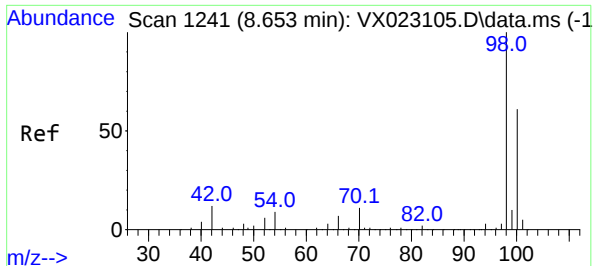


#35
Dibromofluoromethane
Concen: 24.643 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023287.D
Acq: 14 Jul 2021 18:20

Tgt Ion:113 Resp: 57987

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.9	122.9
192	20.4	16.7	25.1

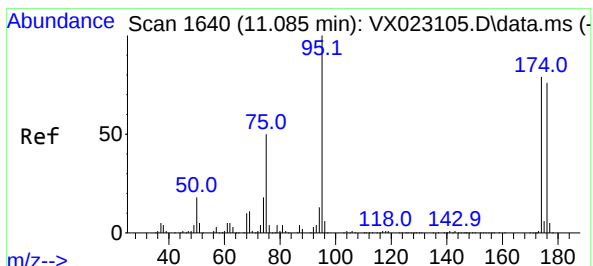
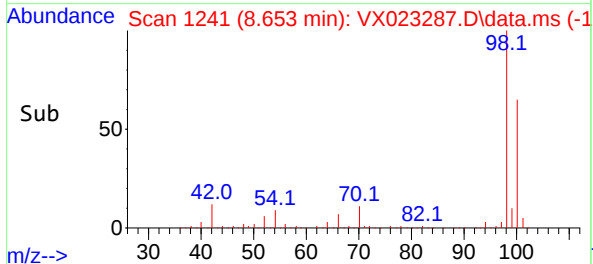
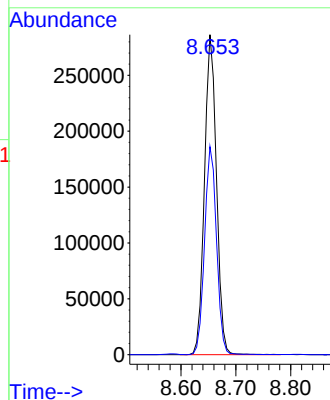
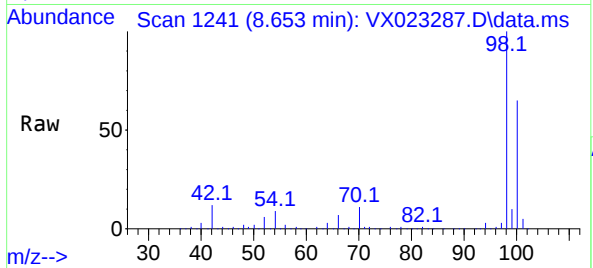




#50
Toluene-d8
Concen: 49.401 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023287.D
Acq: 14 Jul 2021 18:20

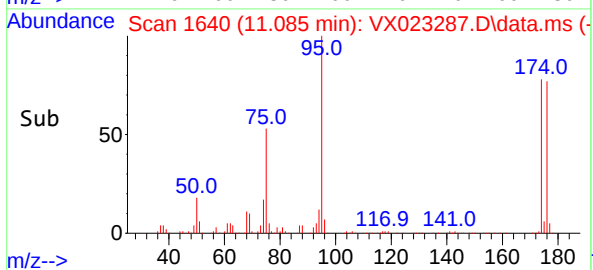
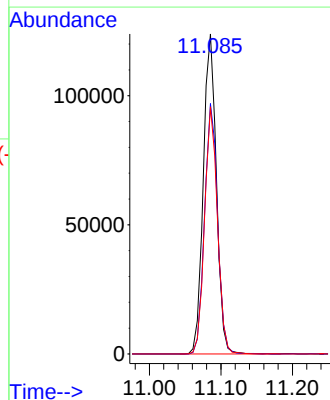
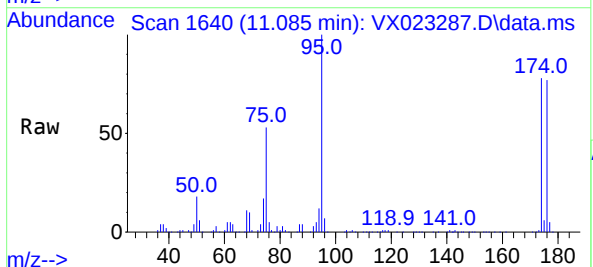
Instrument :
MSVOA_X
ClientSampleId :
ABN-JG-3

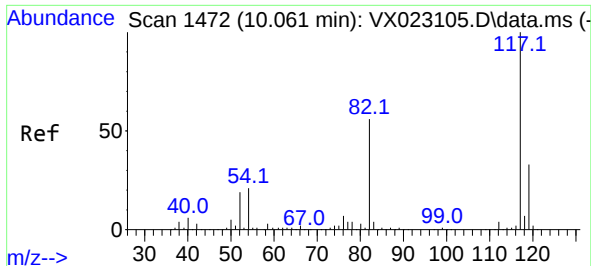
Tgt Ion: 98 Resp: 433621
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.501 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023287.D
Acq: 14 Jul 2021 18:20

Tgt Ion: 95 Resp: 157574
Ion Ratio Lower Upper
95 100
174 77.6 0.0 154.6
176 75.7 0.0 155.8

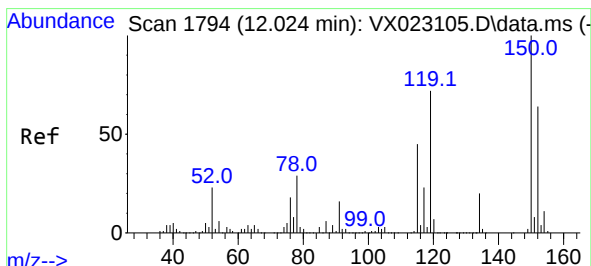
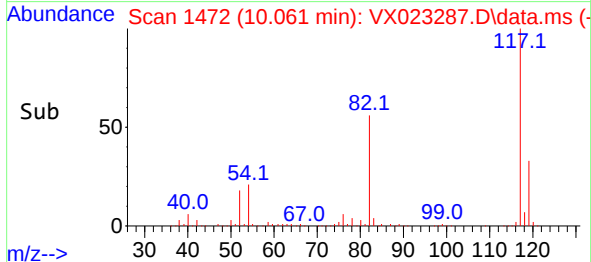
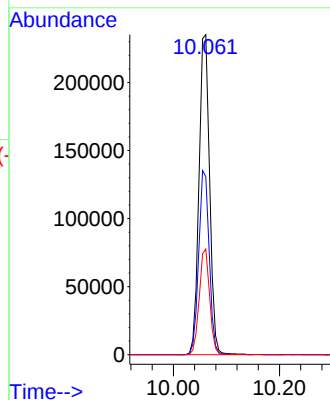
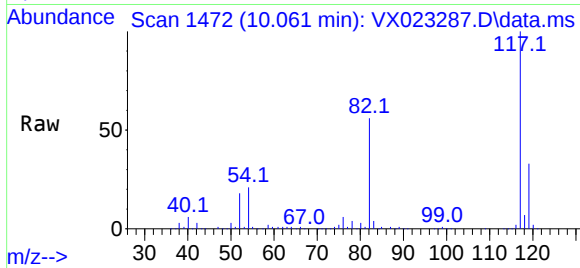




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023287.D
Acq: 14 Jul 2021 18:20

Instrument :
MSVOA_X
ClientSampleId :
ABN-JG-3

Tgt Ion:117 Resp: 328534
Ion Ratio Lower Upper
117 100
82 55.6 47.4 71.2
119 33.1 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: VX023287.D
Acq: 14 Jul 2021 18:20

Tgt Ion:152 Resp: 139751
Ion Ratio Lower Upper
152 100
115 61.1 41.1 123.3
150 156.6 0.0 349.0

