

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070721\
 Data File : VX023165.D
 Acq On : 07 Jul 2021 12:19
 Operator : JC/MD
 Sample : M2939-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-070221

Quant Time: Jul 08 03:17:40 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)

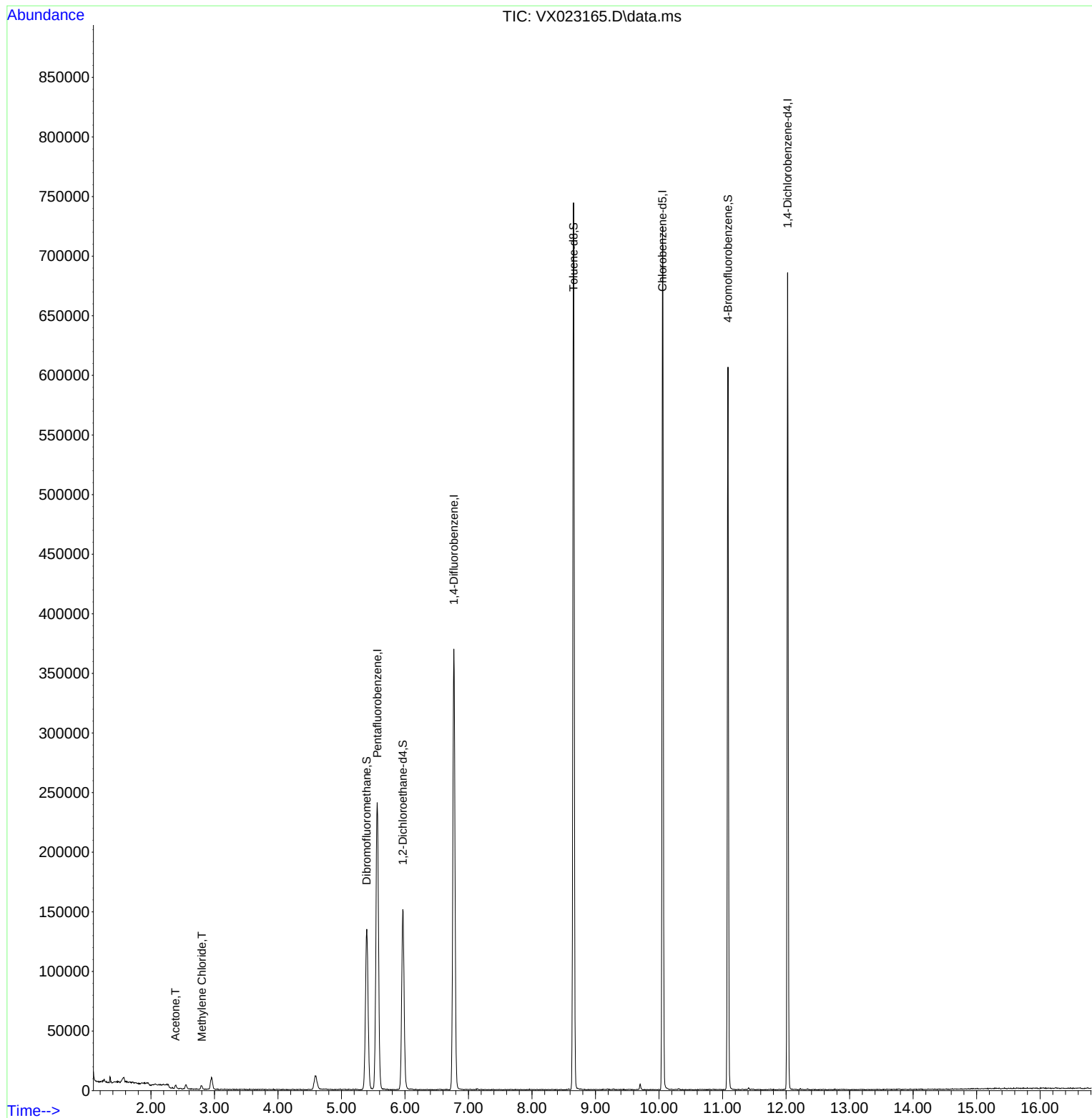
Internal Standards						
1) Pentafluorobenzene	5.562	168	223700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	368439	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	329385	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137601	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	152982	50.883	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.760%
35) Dibromofluoromethane	5.397	113	114681	48.201	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.400%
50) Toluene-d8	8.653	98	439627	49.535	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.080%
62) 4-Bromofluorobenzene	11.085	95	156634	45.716	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.440%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2977	2.503	ug/l #	87
20) Methylene Chloride	2.800	84	1394	0.544	ug/l #	85

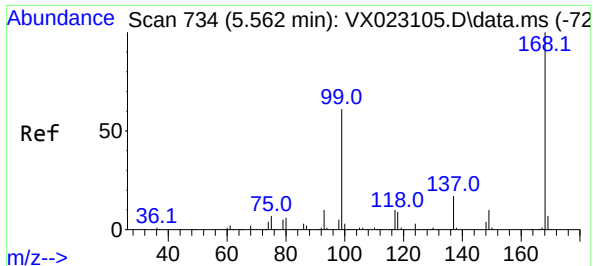
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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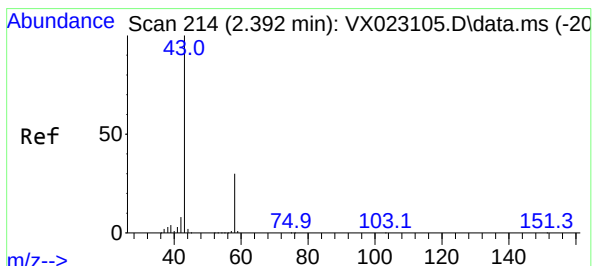
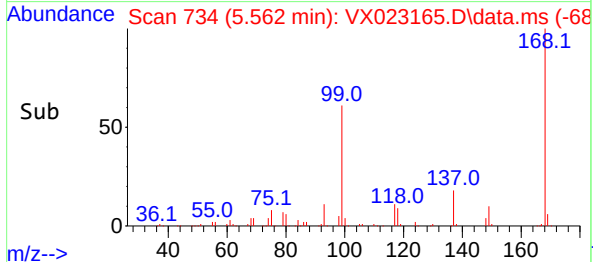
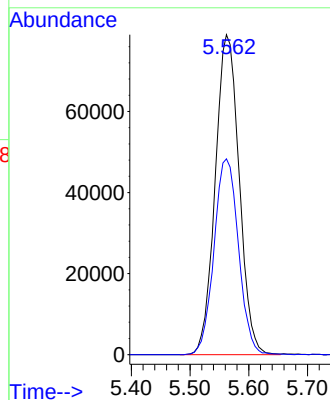
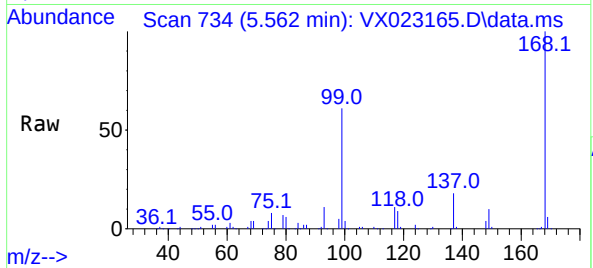




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023165.D
Acq: 07 Jul 2021 12:19

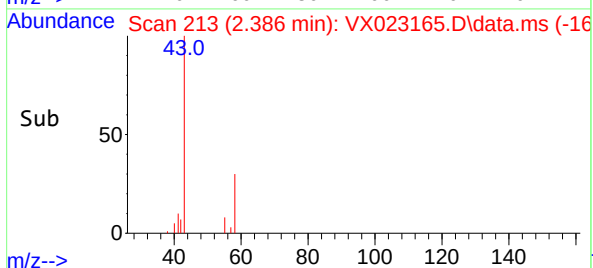
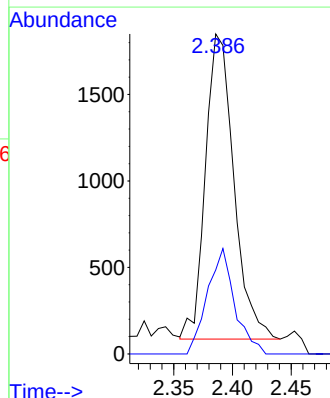
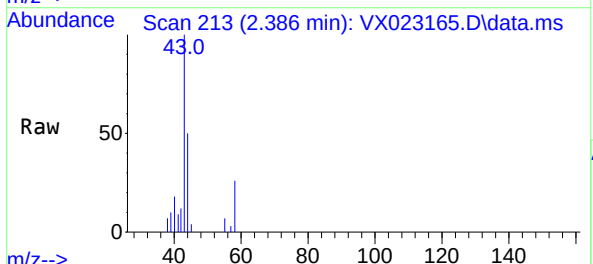
Instrument :
MSVOA_X
ClientSampleId :
TB-01-070221

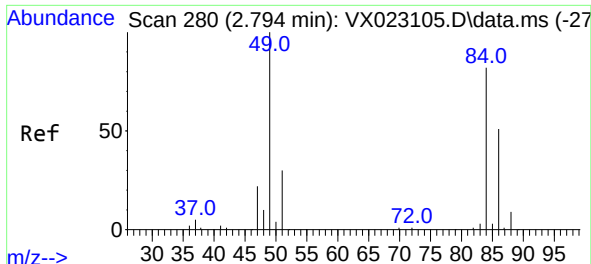
Tgt Ion:168 Resp: 223700
Ion Ratio Lower Upper
168 100
99 61.2 45.8 68.6



#16
Acetone
Concen: 2.503 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023165.D
Acq: 07 Jul 2021 12:19

Tgt Ion: 43 Resp: 2977
Ion Ratio Lower Upper
43 100
58 27.5 27.8 41.8#

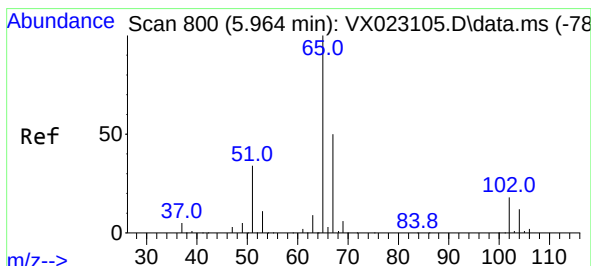
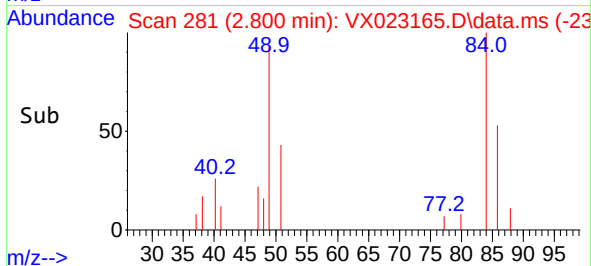
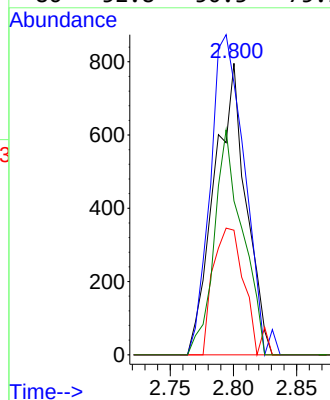
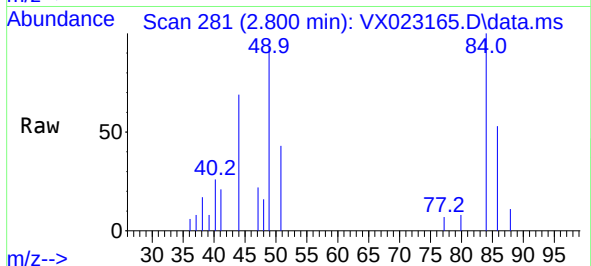




#20
Methylene Chloride
Concen: 0.544 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023165.D
Acq: 07 Jul 2021 12:19

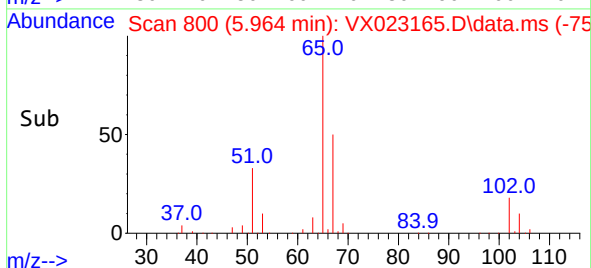
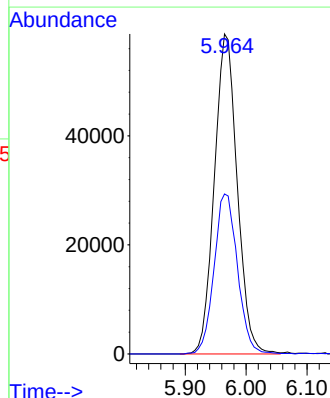
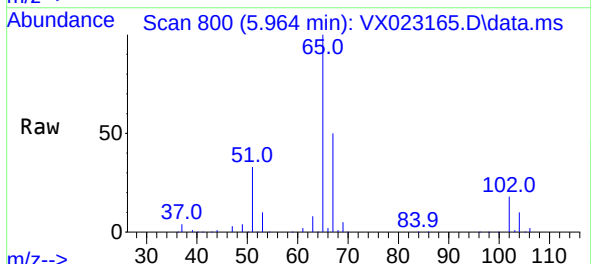
Instrument :
MSVOA_X
ClientSampleId :
TB-01-070221

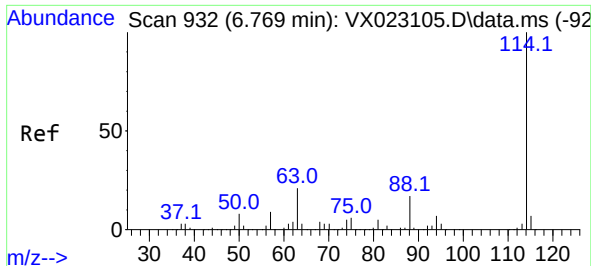
Tgt Ion:	84	Resp:	1394
Ion	Ratio	Lower	Upper
84	100		
49	93.2	88.6	132.8
51	42.7	27.0	40.6#
86	52.8	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 50.883 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023165.D
Acq: 07 Jul 2021 12:19

Tgt Ion:	65	Resp:	152982
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	105.4

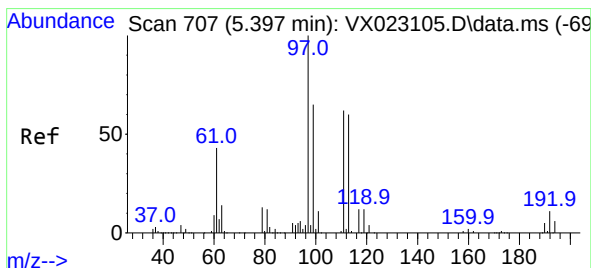
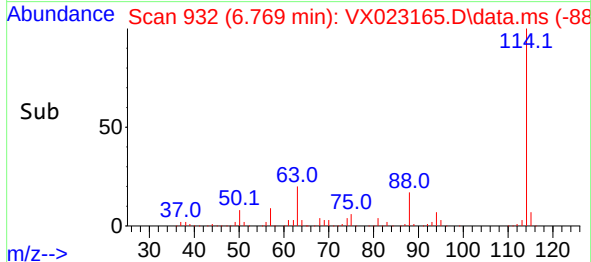
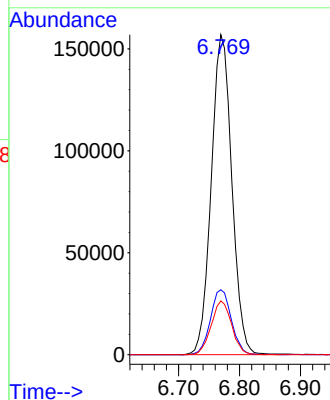
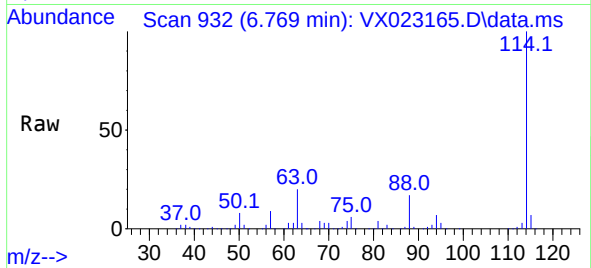




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023165.D
Acq: 07 Jul 2021 12:19

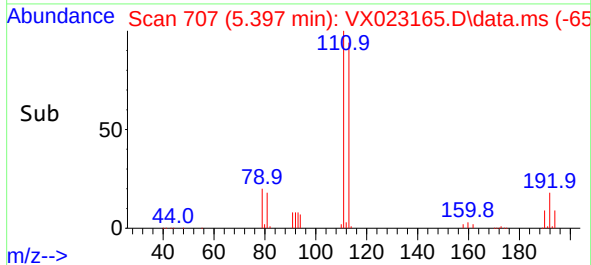
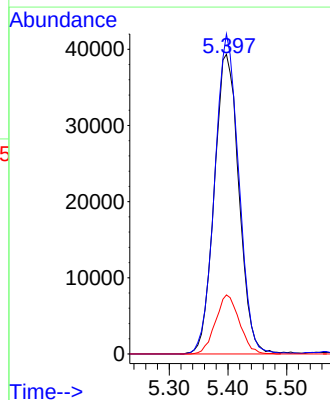
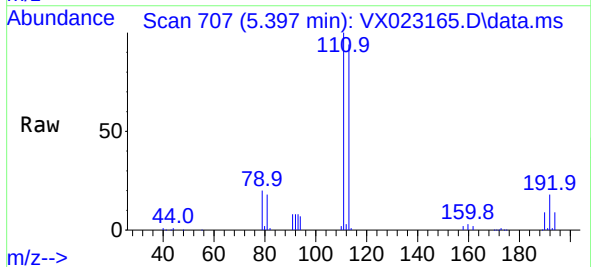
Instrument :
MSVOA_X
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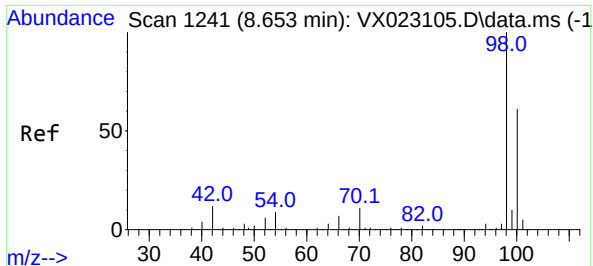
Tgt Ion:114 Resp: 368439
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.201 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023165.D
Acq: 07 Jul 2021 12:19

Tgt Ion:113 Resp: 114681
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 19.1 16.7 25.1

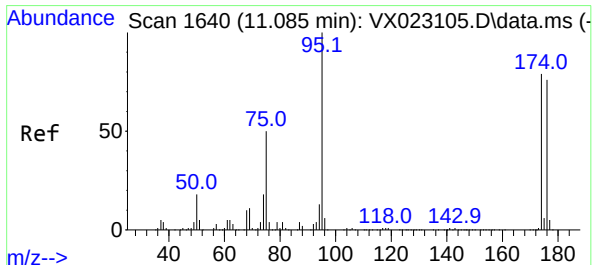
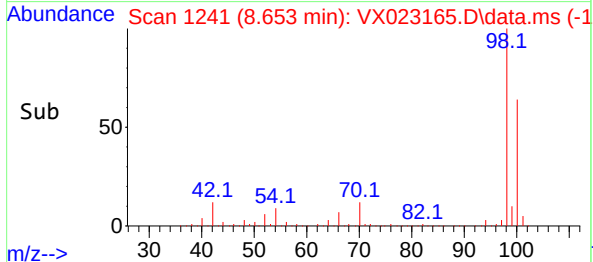
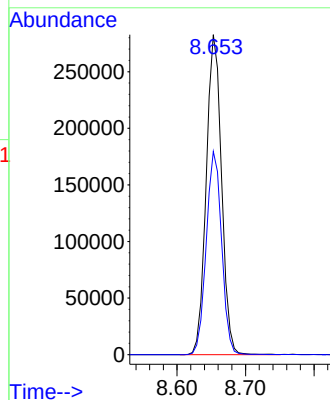
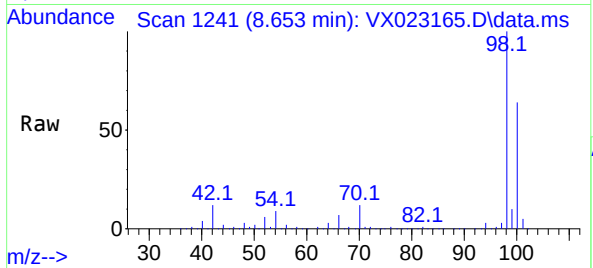




#50
Toluene-d8
Concen: 49.535 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023165.D
Acq: 07 Jul 2021 12:19

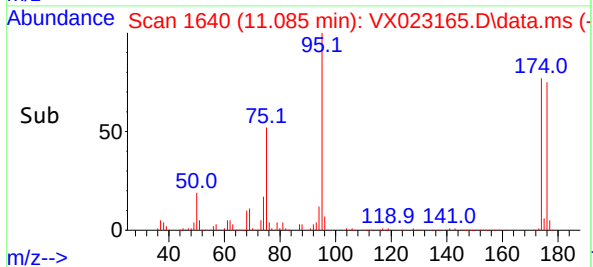
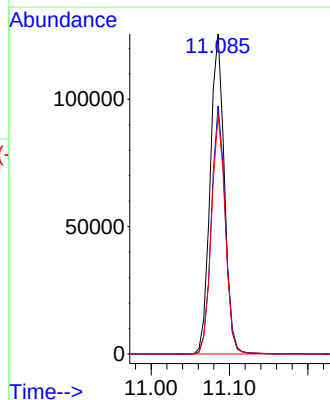
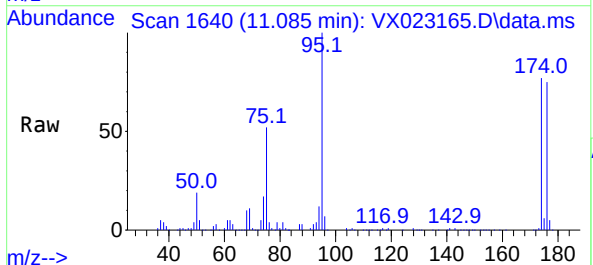
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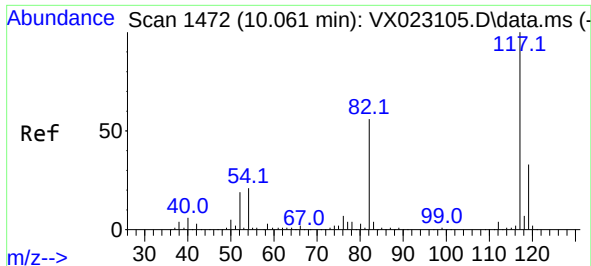
Tgt Ion: 98 Resp: 439627
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.716 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023165.D
Acq: 07 Jul 2021 12:19

Tgt Ion: 95 Resp: 156634
Ion Ratio Lower Upper
95 100
174 76.6 0.0 154.6
176 73.6 0.0 155.8

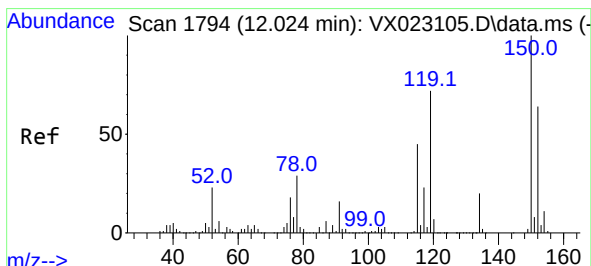
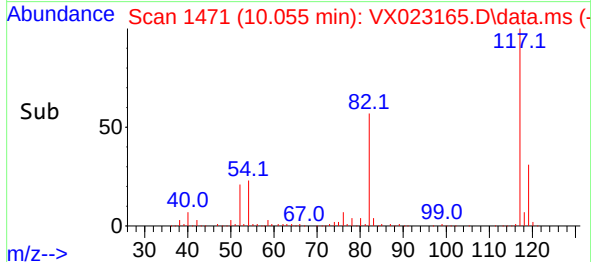
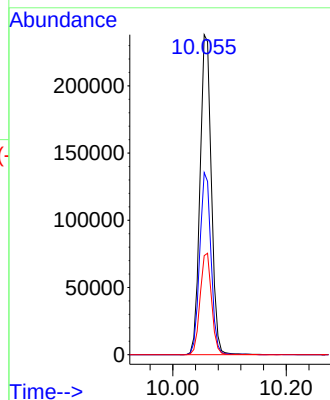
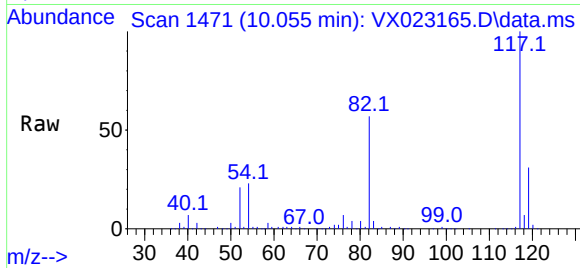




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023165.D
Acq: 07 Jul 2021 12:19

Instrument :
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Tgt Ion:117 Resp: 329385
Ion Ratio Lower Upper
117 100
82 56.9 47.4 71.2
119 31.0 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: VX023165.D
Acq: 07 Jul 2021 12:19

Tgt Ion:152 Resp: 137601
Ion Ratio Lower Upper
152 100
115 61.5 41.1 123.3
150 156.1 0.0 349.0

