

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070621\
 Data File : VX023145.D
 Acq On : 06 Jul 2021 14:55
 Operator : JC/MD
 Sample : M2923-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-070121

Quant Time: Jul 07 02:52:13 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)

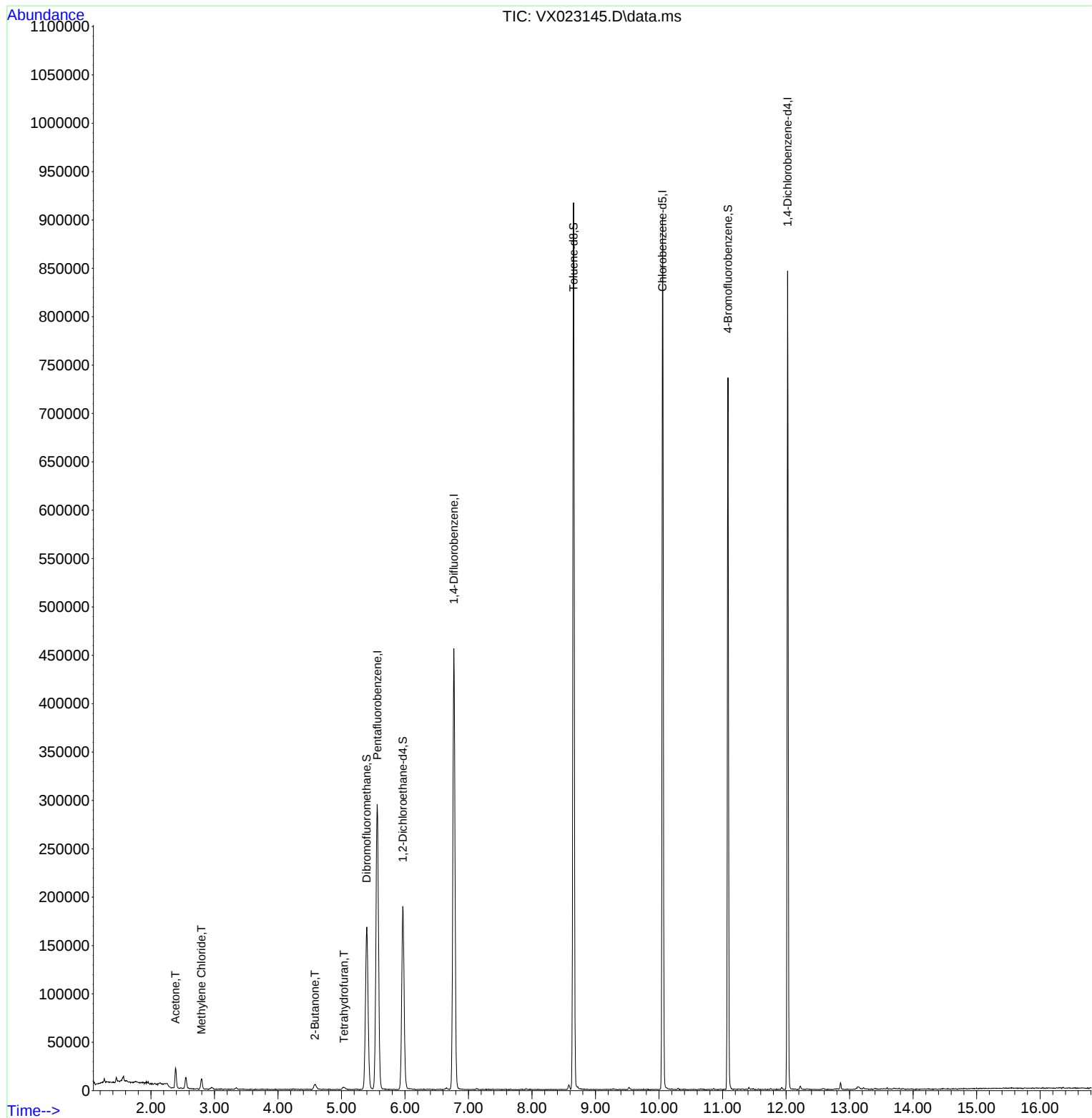
Internal Standards						
1) Pentafluorobenzene	5.562	168	276475	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	455087	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	397267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	166278	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	189303	50.945	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.900%
35) Dibromofluoromethane	5.397	113	142790	48.589	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.180%
50) Toluene-d8	8.653	98	535504	48.850	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.700%
62) 4-Bromofluorobenzene	11.085	95	193544	45.733	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.460%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	21954	14.934	ug/l	97
20) Methylene Chloride	2.794	84	4738	1.497	ug/l	93
25) 2-Butanone	4.580	43	6535	2.948	ug/l #	88
29) Tetrahydrofuran	5.038	42	2555	1.793	ug/l #	57

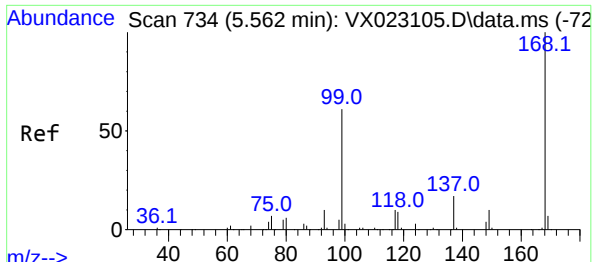
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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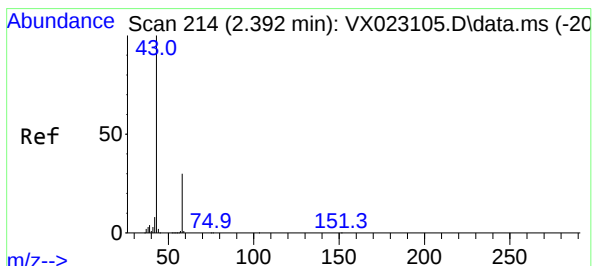
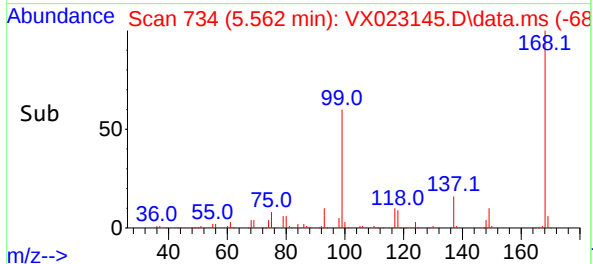
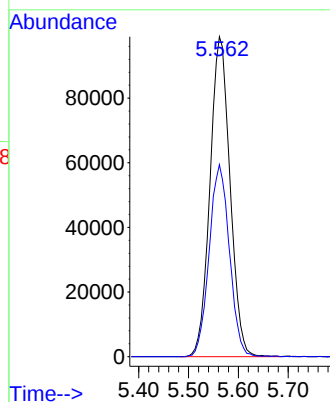
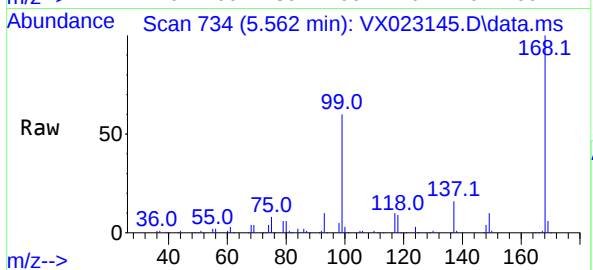




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023145.D
Acq: 06 Jul 2021 14:55

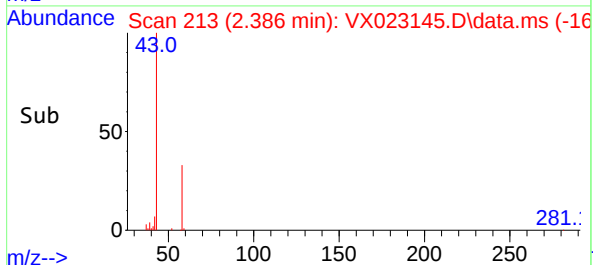
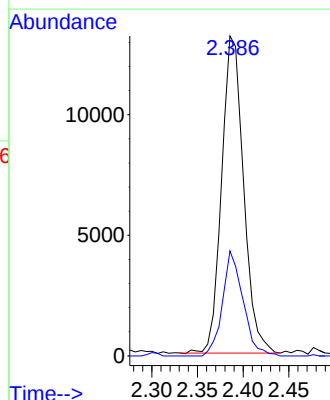
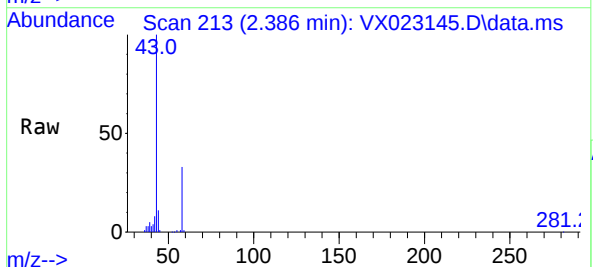
Instrument :
MSVOA_X
ClientSampleId :
EB-01-070121

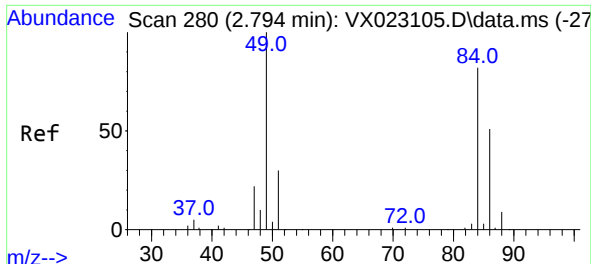
Tgt Ion:168 Resp: 276475
Ion Ratio Lower Upper
168 100
99 60.0 45.8 68.6



#16
Acetone
Concen: 14.934 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023145.D
Acq: 06 Jul 2021 14:55

Tgt Ion: 43 Resp: 21954
Ion Ratio Lower Upper
43 100
58 33.1 27.8 41.8



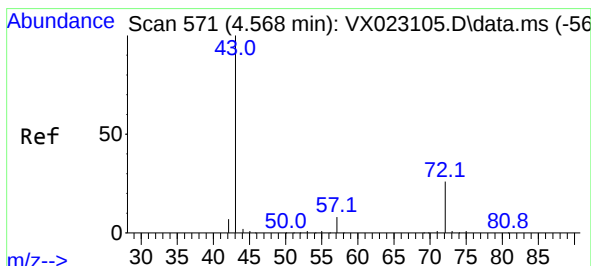
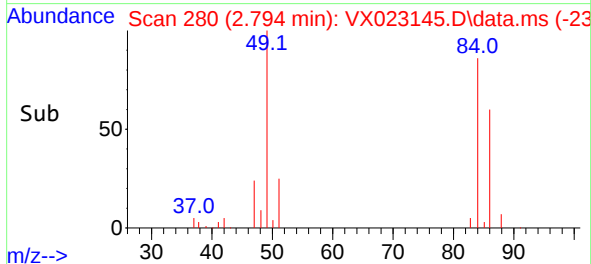
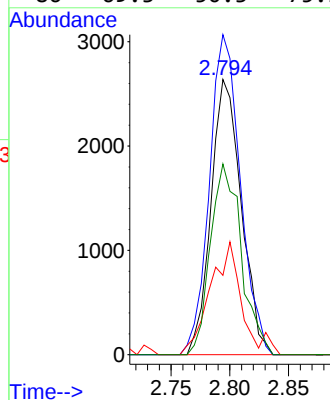
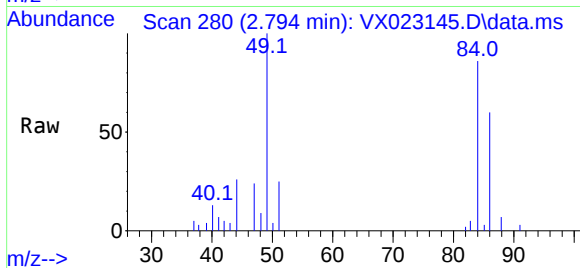


#20
Methylene Chloride
Concen: 1.497 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023145.D
Acq: 06 Jul 2021 14:55

Instrument :
MSVOA_X
ClientSampleId :
EB-01-070121

Tgt Ion: 84 Resp: 4738

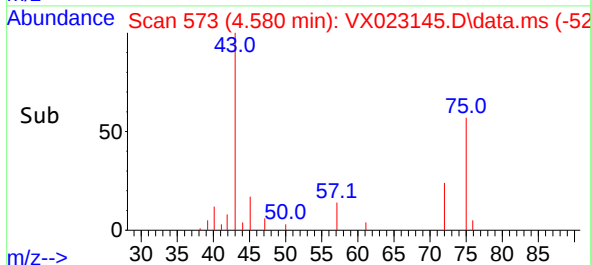
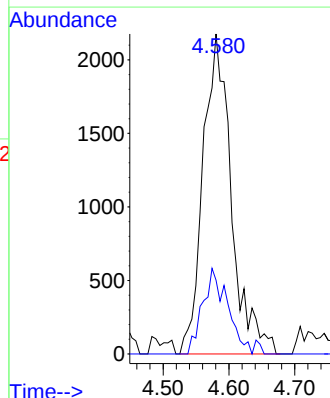
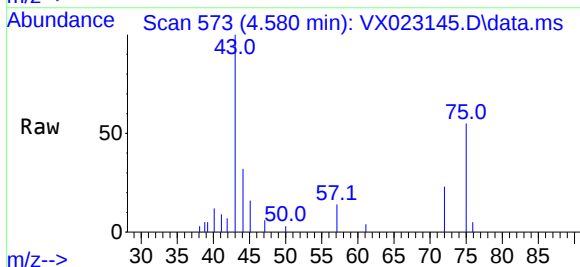
Ion	Ratio	Lower	Upper
84	100		
49	116.3	88.6	132.8
51	28.8	27.0	40.6
86	69.3	50.3	75.5

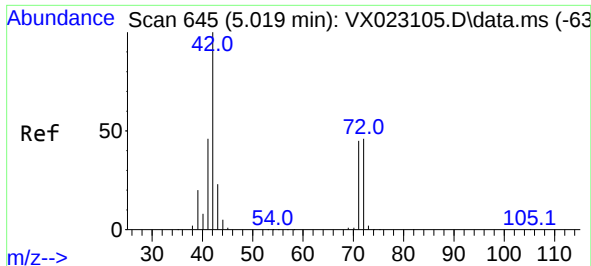


#25
2-Butanone
Concen: 2.948 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX023145.D
Acq: 06 Jul 2021 14:55

Tgt Ion: 43 Resp: 6535

Ion	Ratio	Lower	Upper
43	100		
72	23.1	23.7	35.5#





#29

Tetrahydrofuran

Concen: 1.793 ug/l

RT: 5.038 min Scan# 648

Delta R.T. 0.019 min

Lab File: VX023145.D

Acq: 06 Jul 2021 14:55

Instrument :

MSVOA_X

ClientSampleId :

EB-01-070121

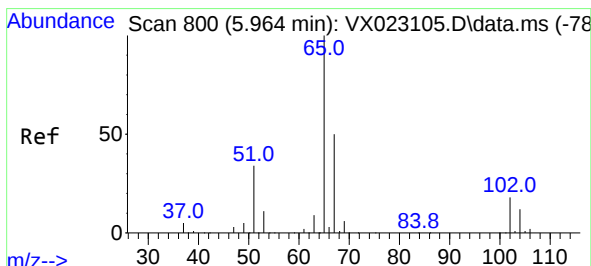
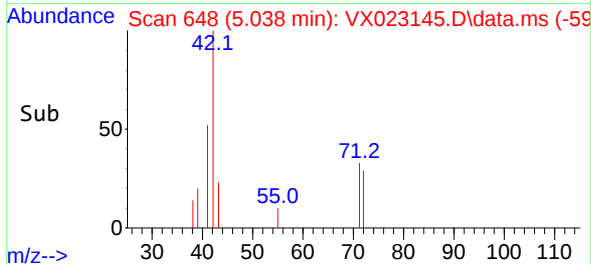
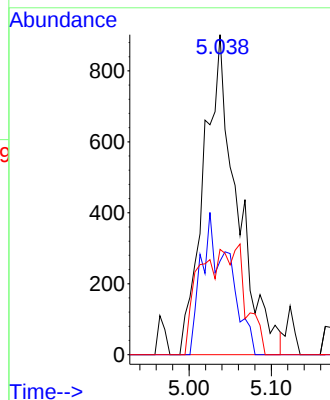
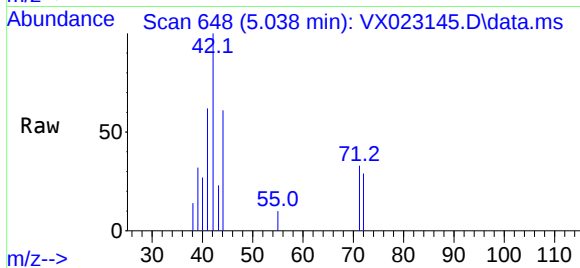
Tgt Ion: 42 Resp: 2555

Ion Ratio Lower Upper

42 100

72 21.9 41.7 62.5#

71 19.4 38.4 57.6#



#33

1,2-Dichloroethane-d4

Concen: 50.945 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023145.D

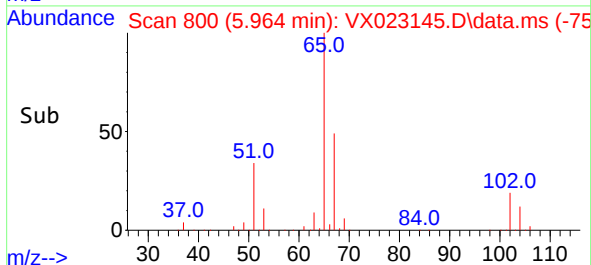
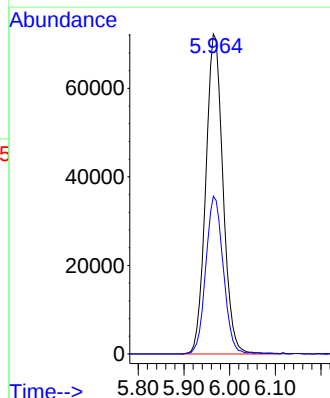
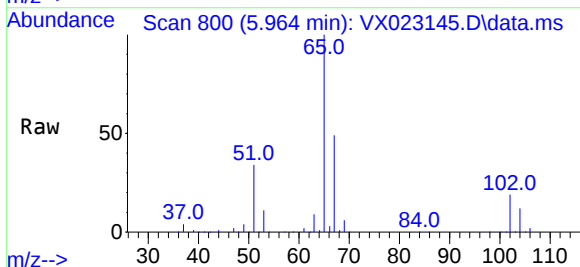
Acq: 06 Jul 2021 14:55

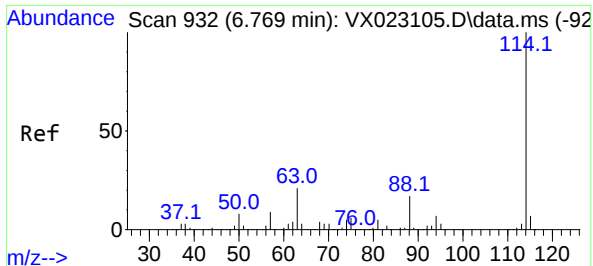
Tgt Ion: 65 Resp: 189303

Ion Ratio Lower Upper

65 100

67 49.9 0.0 105.4

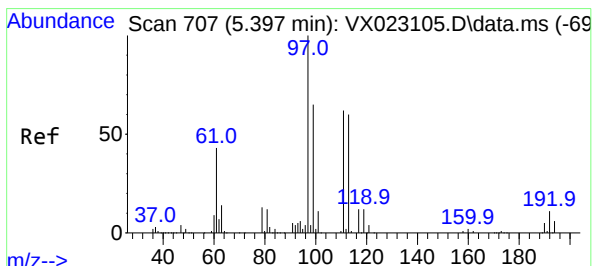
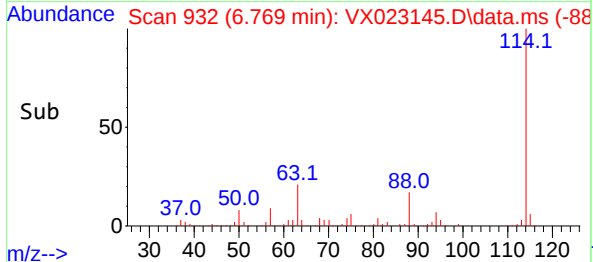
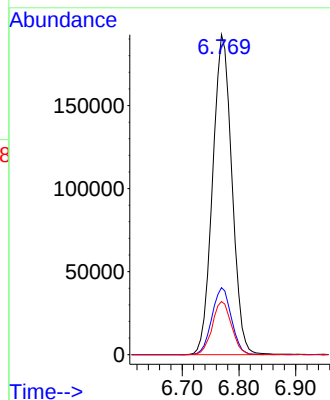
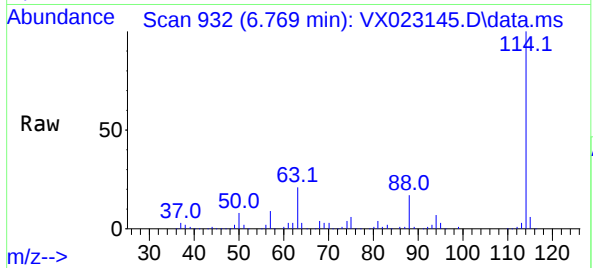




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023145.D
Acq: 06 Jul 2021 14:55

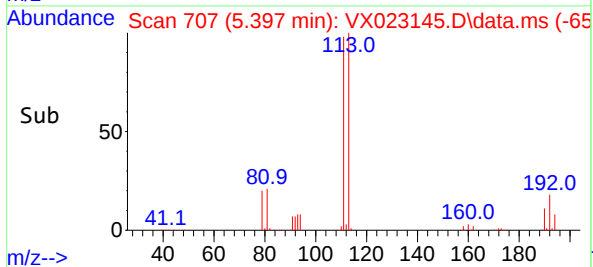
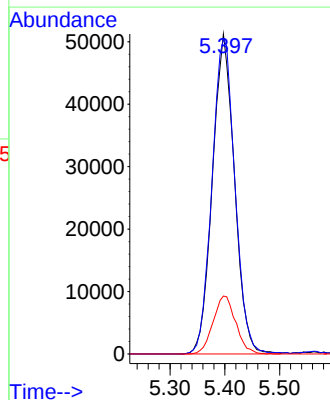
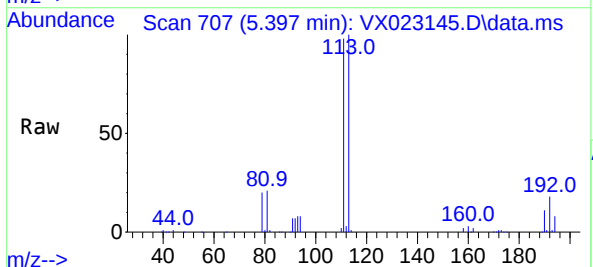
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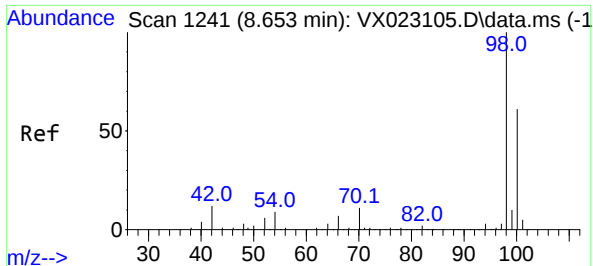
Tgt Ion:114 Resp: 455087
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.589 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023145.D
Acq: 06 Jul 2021 14:55

Tgt Ion:113 Resp: 142790
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 18.6 16.7 25.1

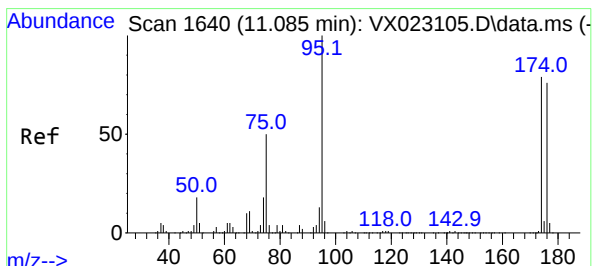
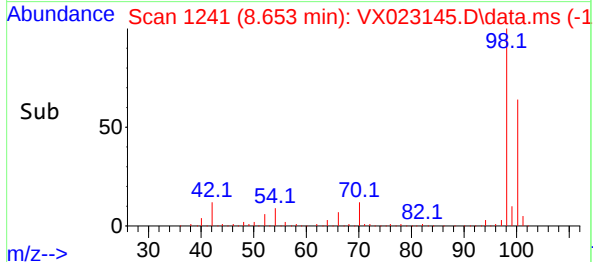
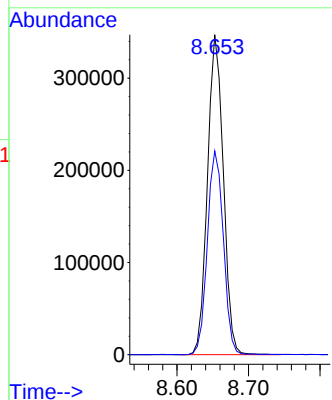
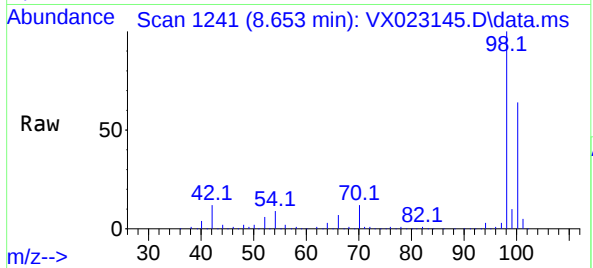




#50
Toluene-d8
Concen: 48.850 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023145.D
Acq: 06 Jul 2021 14:55

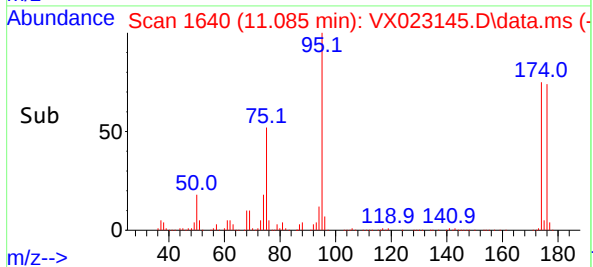
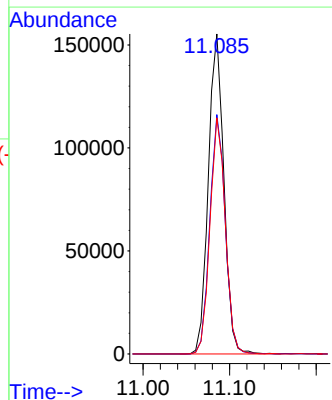
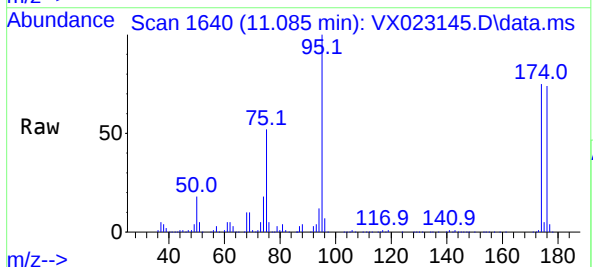
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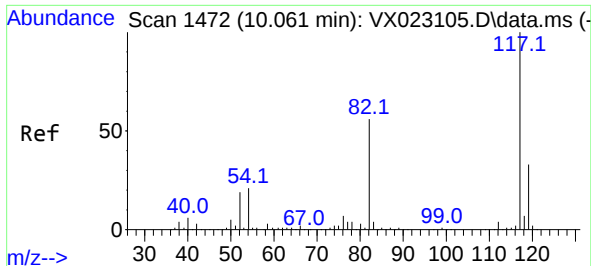
Tgt Ion: 98 Resp: 535504
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.733 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023145.D
Acq: 06 Jul 2021 14:55

Tgt Ion: 95 Resp: 193544
Ion Ratio Lower Upper
95 100
174 74.2 0.0 154.6
176 72.9 0.0 155.8

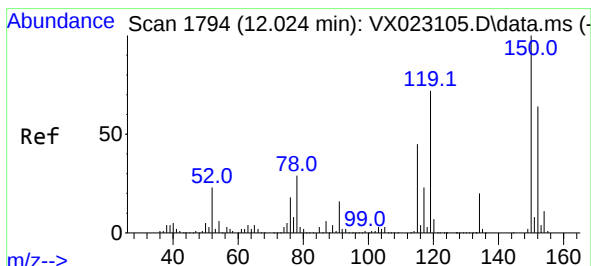
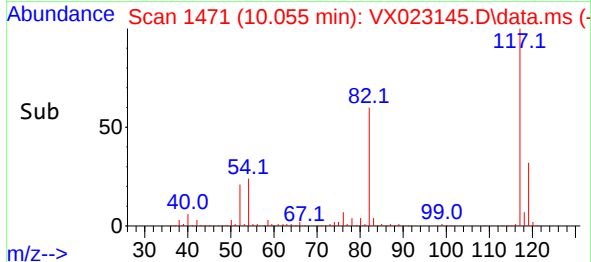
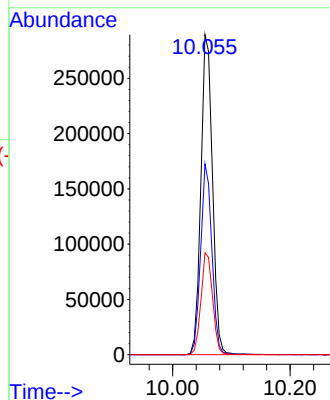
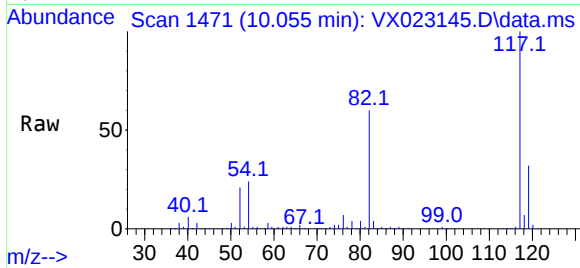




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023145.D
Acq: 06 Jul 2021 14:55

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 397267
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.2
119 31.9 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: VX023145.D
Acq: 06 Jul 2021 14:55

Tgt Ion:152 Resp: 166278
Ion Ratio Lower Upper
152 100
115 62.5 41.1 123.3
150 157.8 0.0 349.0

