

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
 Data File : VX024551.D
 Acq On : 05 Oct 2021 04:29
 Operator : JC/MD
 Sample : M4039-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2

Quant Time: Oct 05 08:35:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

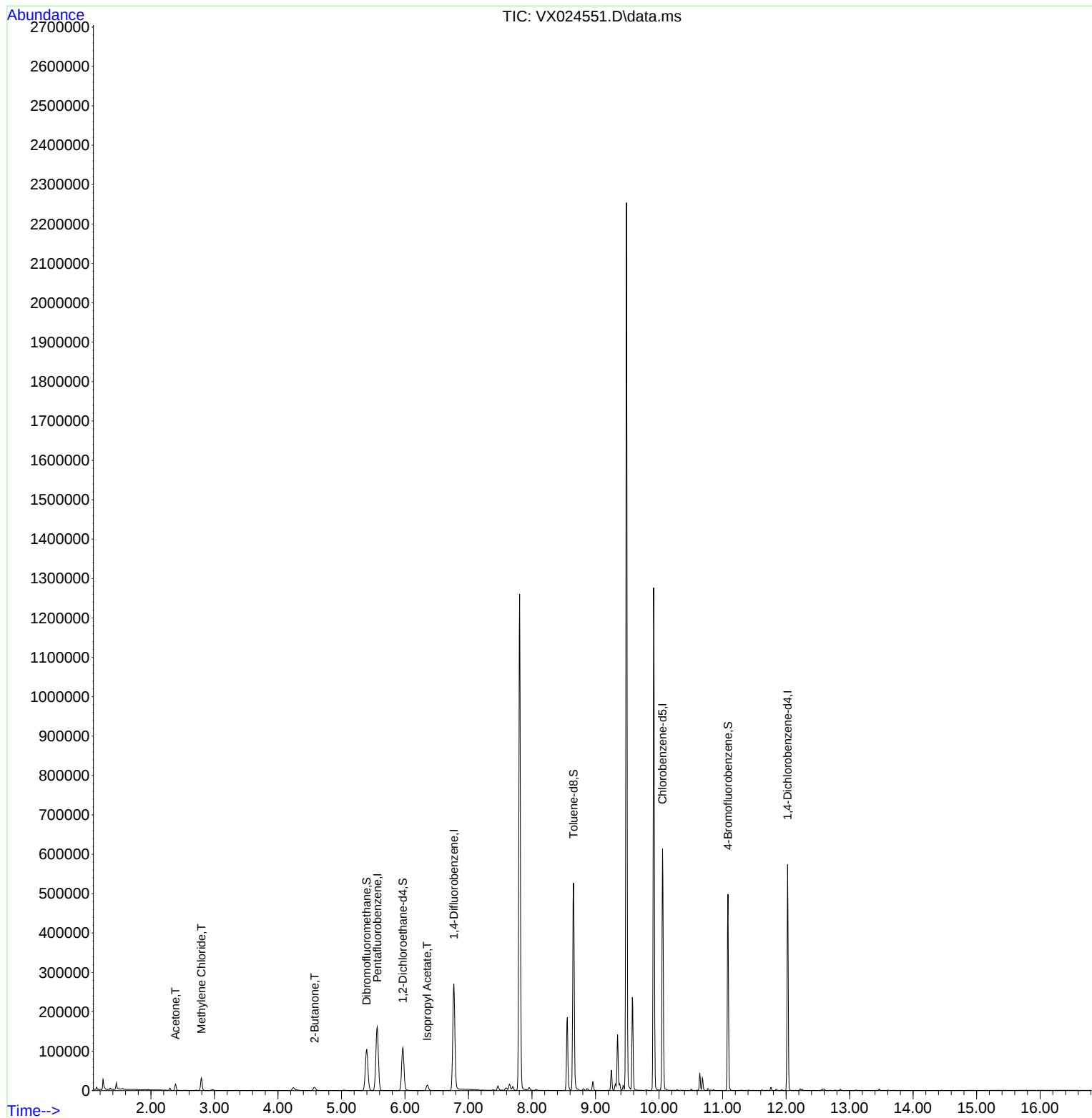
Internal Standards						
1) Pentafluorobenzene	5.562	168	151363	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	271378	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	275674	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114371	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	110073	51.60	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.20%	
35) Dibromofluoromethane	5.397	113	91422	50.71	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.42%	
50) Toluene-d8	8.653	98	318159	47.95	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 95.90%	
62) 4-Bromofluorobenzene	11.085	95	129225	49.53	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.06%	
Target Compounds						Qvalue
16) Acetone	2.386	43	16783	8.86	ug/l	99
20) Methylene Chloride	2.794	84	14256	7.97	ug/l	97
25) 2-Butanone	4.574	43	15914	10.83	ug/l	# 86
43) Isopropyl Acetate	6.348	43	18655	3.78	ug/l	95

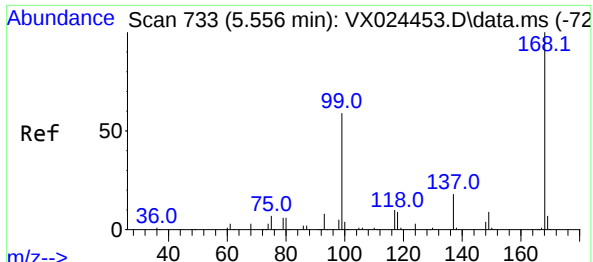
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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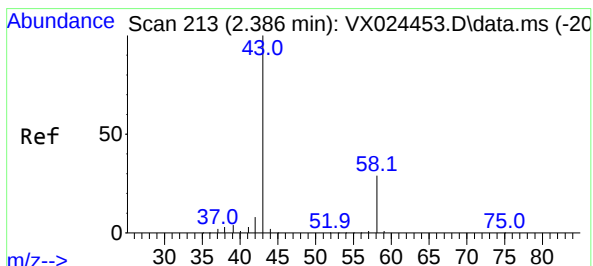
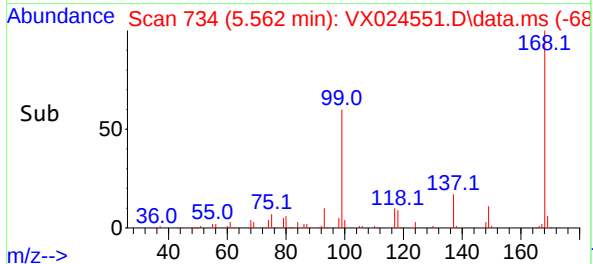
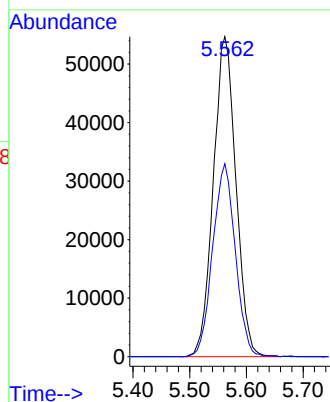
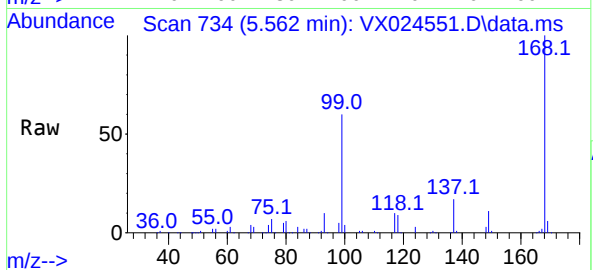




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024551.D
Acq: 05 Oct 2021 04:29

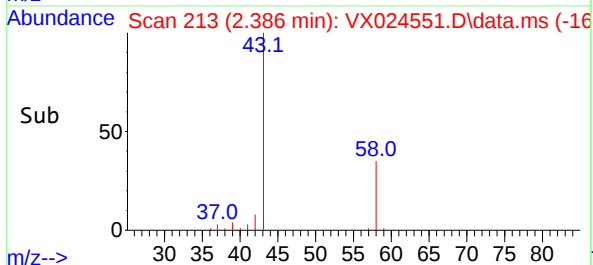
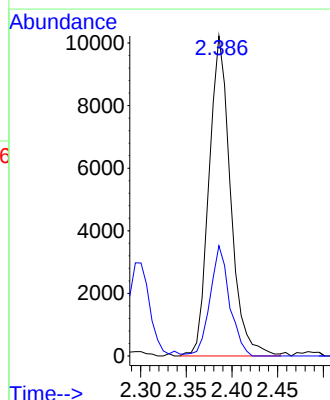
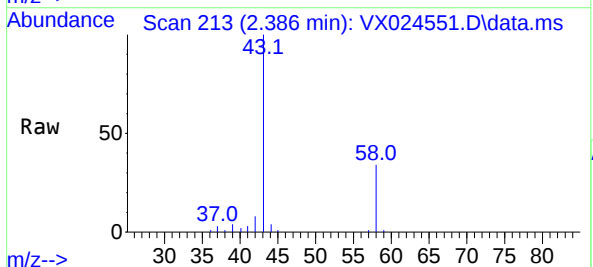
Instrument :
MSVOA_X
ClientSampleId :
TP-2

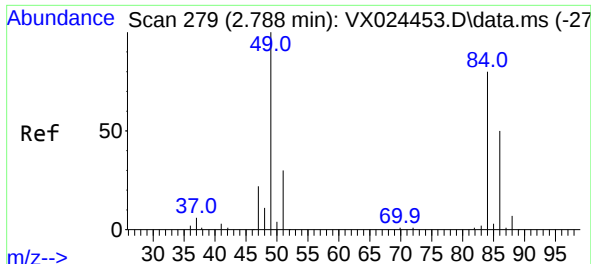
Tgt Ion:168 Resp: 151363
Ion Ratio Lower Upper
168 100
99 60.3 45.8 68.6



#16
Acetone
Concen: 8.86 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024551.D
Acq: 05 Oct 2021 04:29

Tgt Ion: 43 Resp: 16783
Ion Ratio Lower Upper
43 100
58 34.4 27.8 41.8



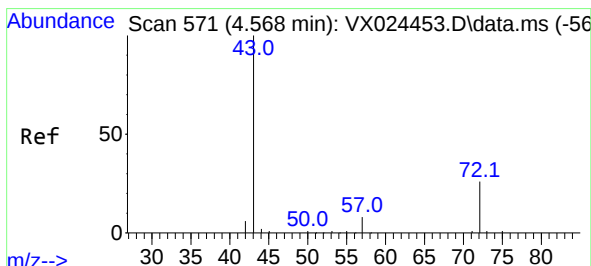
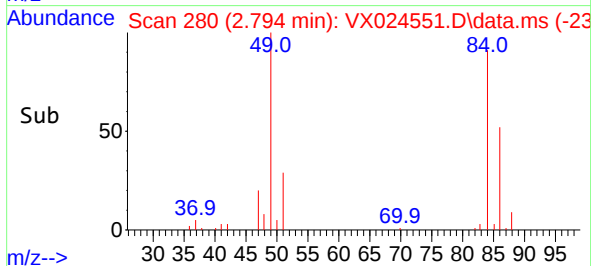
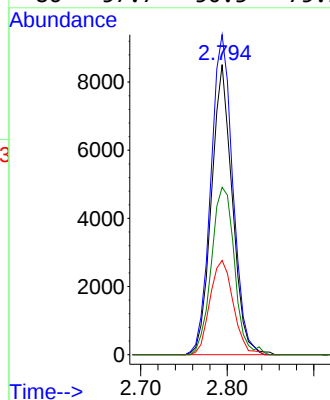
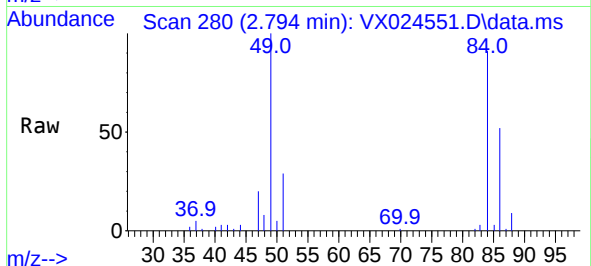


#20
Methylene Chloride
Concen: 7.97 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024551.D
Acq: 05 Oct 2021 04:29

Instrument :
MSVOA_X
ClientSampled :
TP-2

Tgt Ion: 84 Resp: 14256

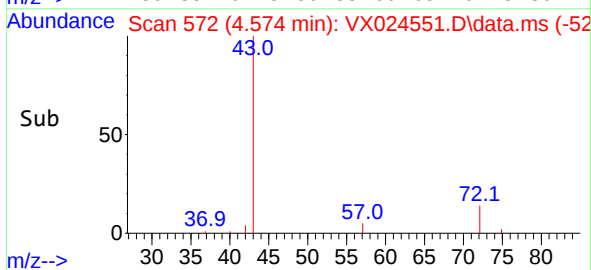
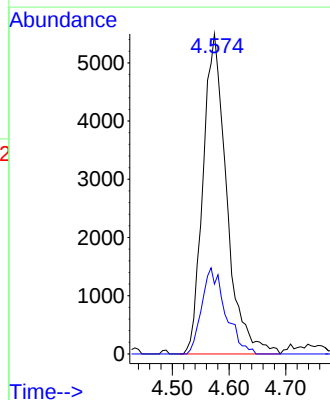
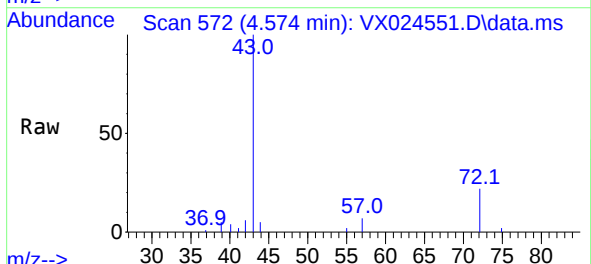
Ion	Ratio	Lower	Upper
84	100		
49	110.3	88.6	132.8
51	32.5	27.0	40.6
86	57.7	50.3	75.5

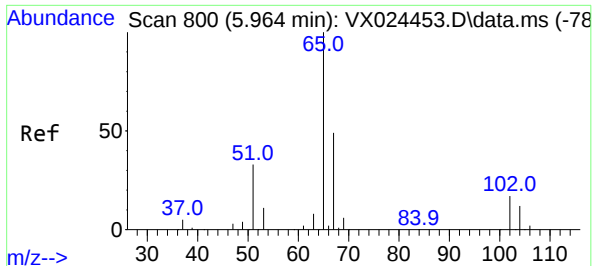


#25
2-Butanone
Concen: 10.83 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX024551.D
Acq: 05 Oct 2021 04:29

Tgt Ion: 43 Resp: 15914

Ion	Ratio	Lower	Upper
43	100		
72	21.8	23.7	35.5#



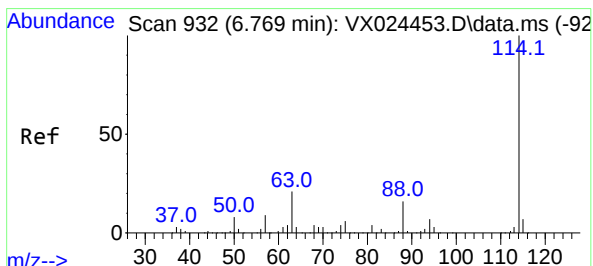
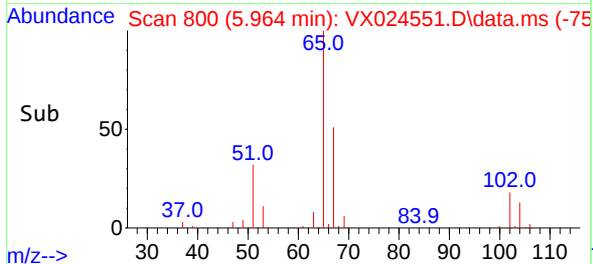
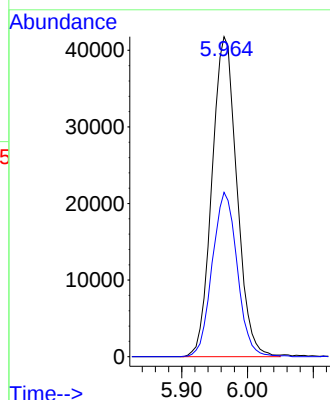
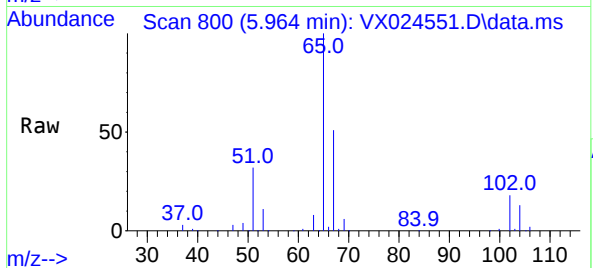


#33

1,2-Dichloroethane-d4
Concen: 51.60 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024551.D
Acq: 05 Oct 2021 04:29

Instrument :
MSVOA_X
ClientSampled :
TP-2

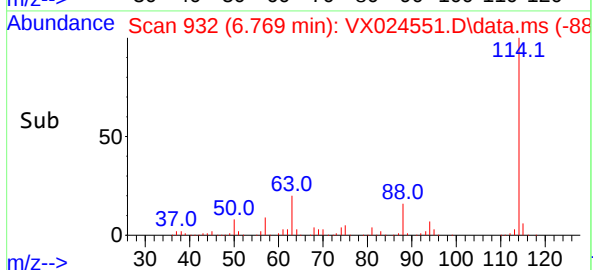
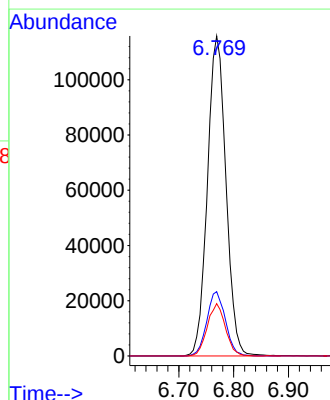
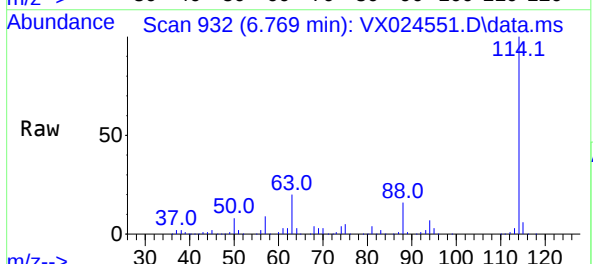
Tgt Ion: 65 Resp: 110073
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.4

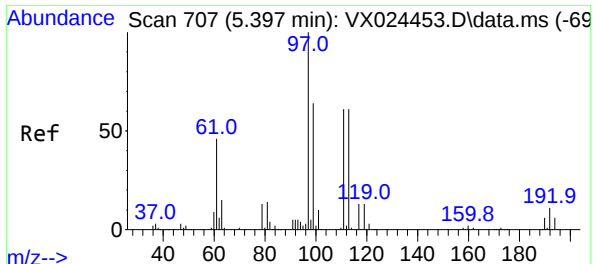


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024551.D
Acq: 05 Oct 2021 04:29

Tgt Ion: 114 Resp: 271378
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 16.3 0.0 32.8



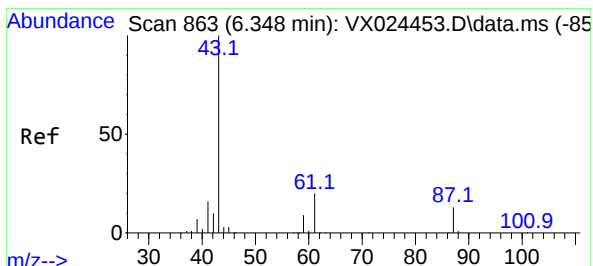
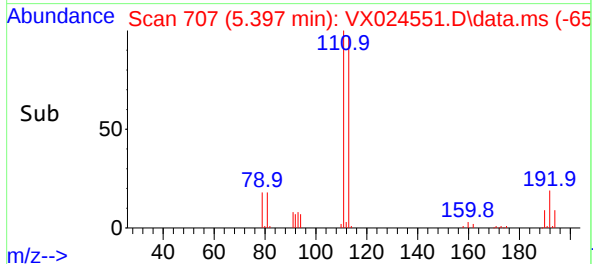
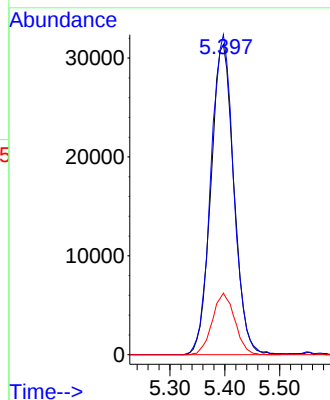
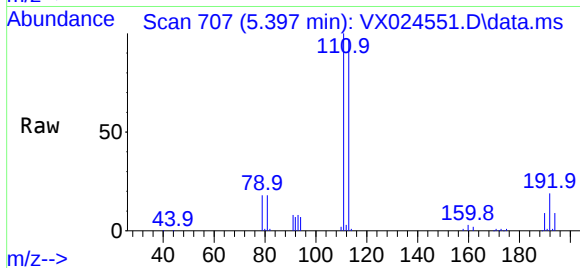


#35
Dibromofluoromethane
Concen: 50.71 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024551.D
Acq: 05 Oct 2021 04:29

Instrument :
MSVOA_X
ClientSampleId :
TP-2

Tgt Ion:113 Resp: 91422

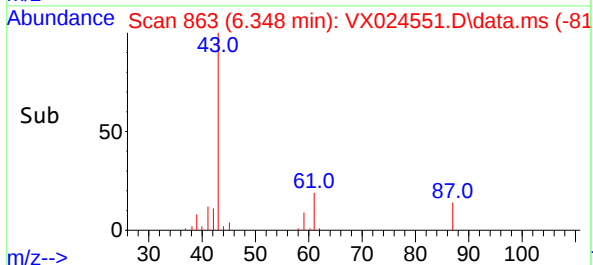
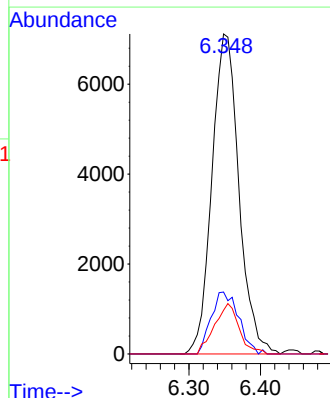
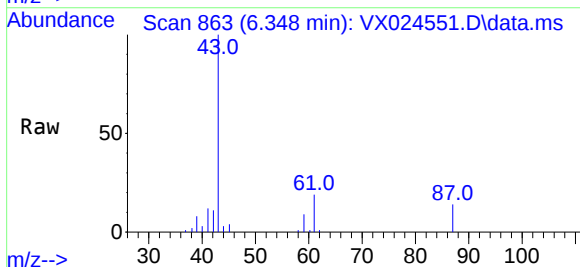
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.9	122.9
192	19.4	16.7	25.1

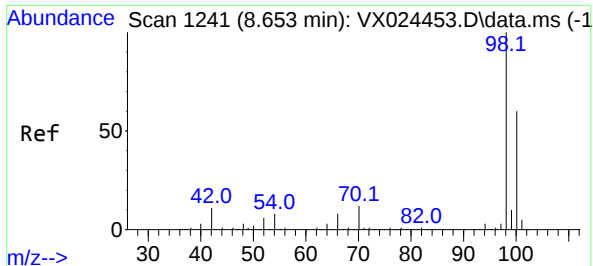


#43
Isopropyl Acetate
Concen: 3.78 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024551.D
Acq: 05 Oct 2021 04:29

Tgt Ion: 43 Resp: 18655

Ion	Ratio	Lower	Upper
43	100		
61	19.8	18.2	27.4
87	14.4	12.5	18.7

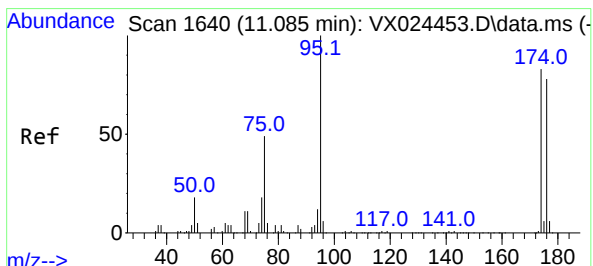
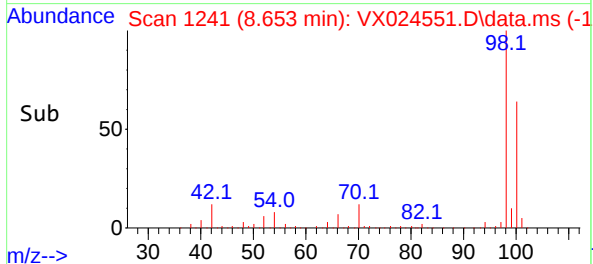
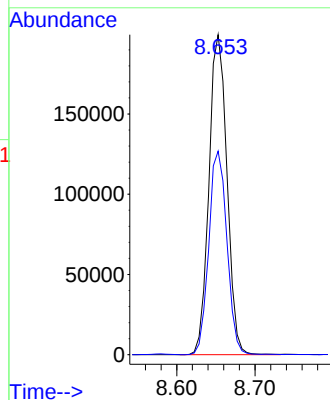
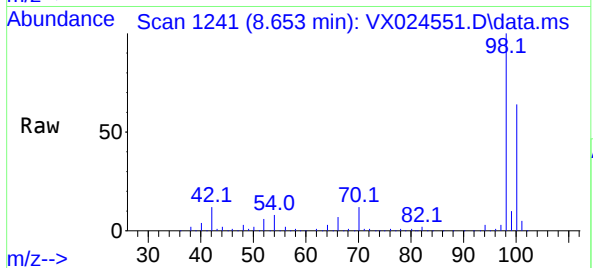




#50
Toluene-d8
Concen: 47.95 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024551.D
Acq: 05 Oct 2021 04:29

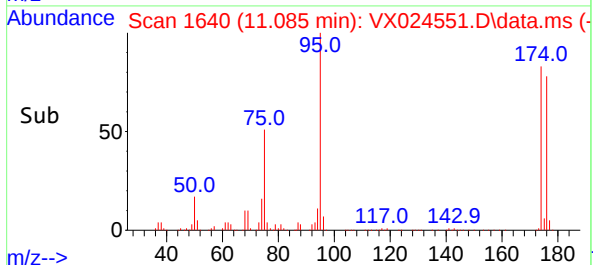
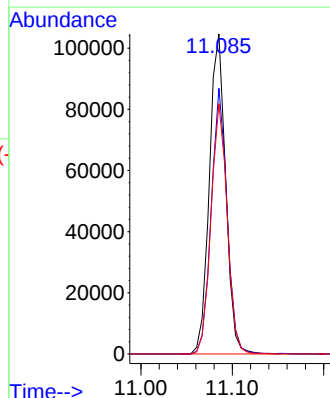
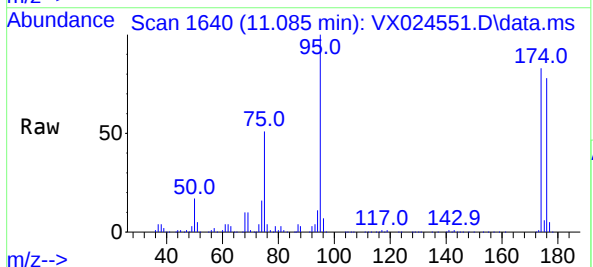
Instrument :
MSVOA_X
ClientSampled :
TP-2

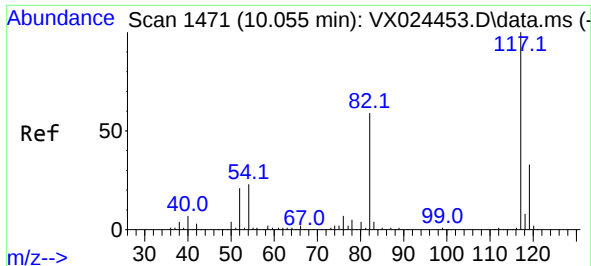
Tgt Ion: 98 Resp: 318159
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.53 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024551.D
Acq: 05 Oct 2021 04:29

Tgt Ion: 95 Resp: 129225
Ion Ratio Lower Upper
95 100
174 80.7 0.0 154.6
176 77.6 0.0 155.8

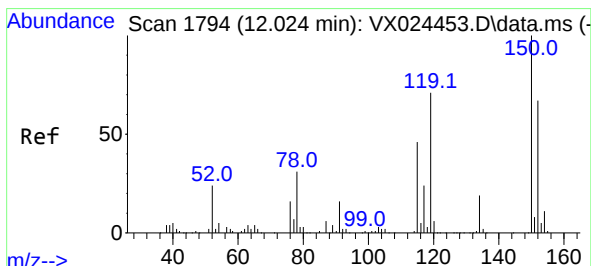
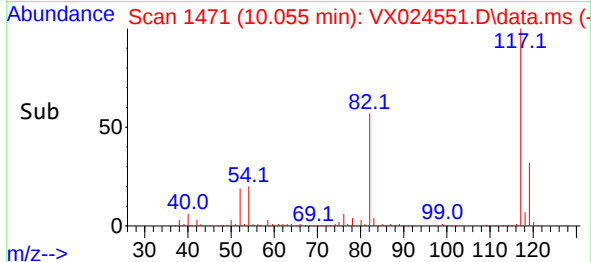
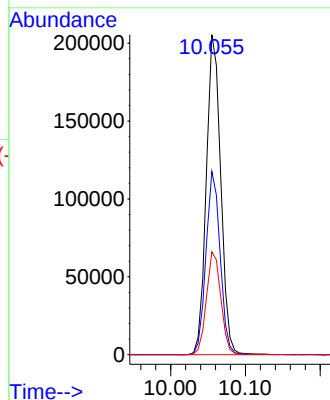
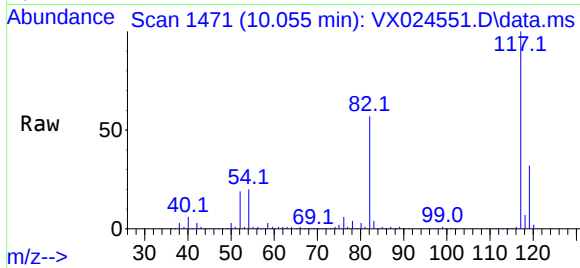




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024551.D
Acq: 05 Oct 2021 04:29

Instrument :
MSVOA_X
ClientSampled :
TP-2

Tgt Ion:117 Resp: 275674
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 32.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024551.D
Acq: 05 Oct 2021 04:29

Tgt Ion:152 Resp: 114371
Ion Ratio Lower Upper
152 100
115 60.8 41.1 123.3
150 157.1 0.0 349.0

