

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
 Data File : VX024550.D
 Acq On : 05 Oct 2021 04:05
 Operator : JC/MD
 Sample : M4039-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1

Quant Time: Oct 05 08:35:06 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)

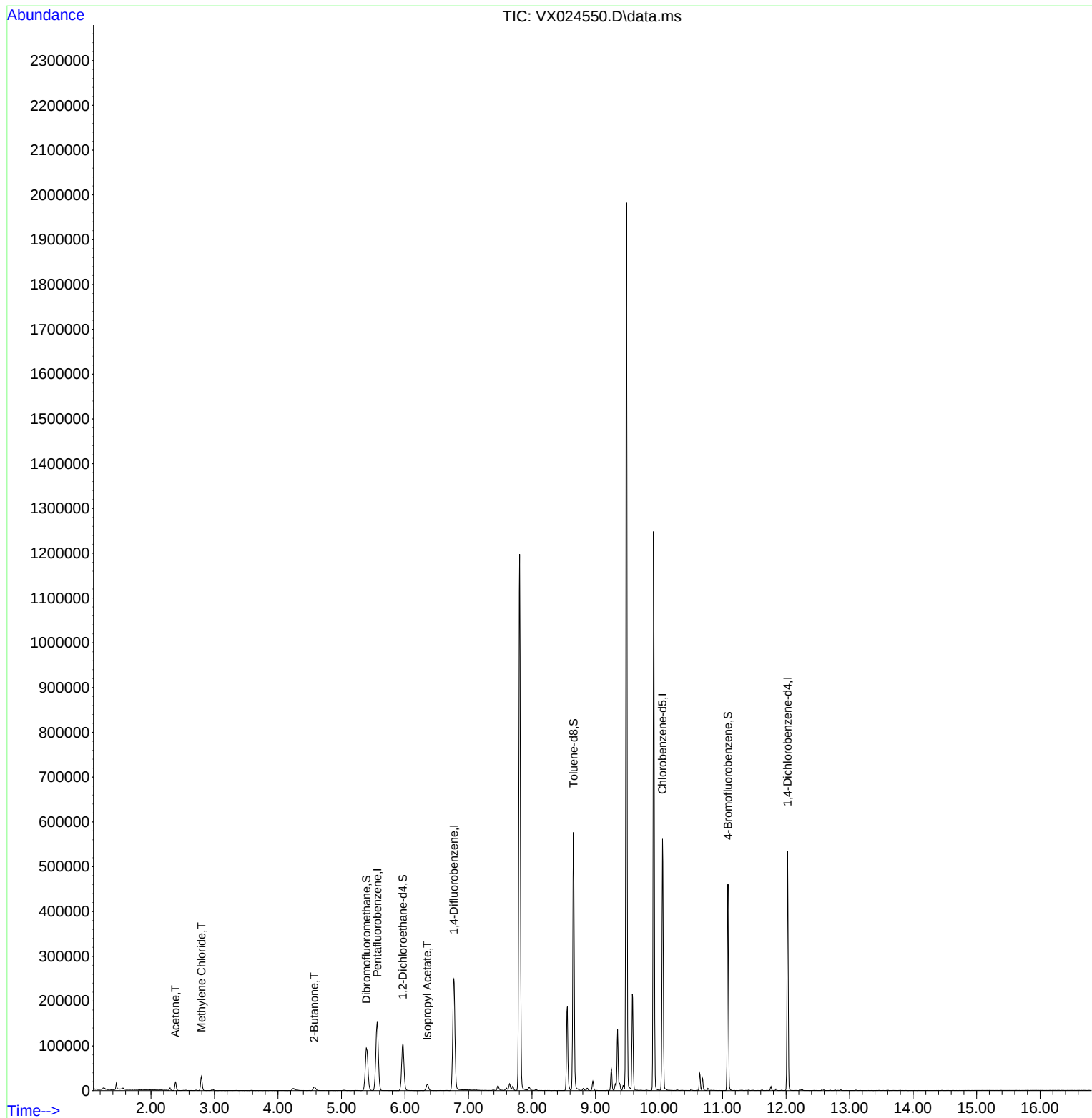
Internal Standards						
1) Pentafluorobenzene	5.562	168	140992	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	256150	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	248310	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107487	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	105331	53.01	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.02%
35) Dibromofluoromethane	5.391	113	82668	48.58	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.16%
50) Toluene-d8	8.653	98	334649	53.43	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.86%
62) 4-Bromofluorobenzene	11.085	95	121953	49.52	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.04%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	19694	13.91	ug/l	91
20) Methylene Chloride	2.794	84	13715	8.27	ug/l	97
25) 2-Butanone	4.568	43	14620	10.68	ug/l	92
43) Isopropyl Acetate	6.348	43	19019	4.08	ug/l	95

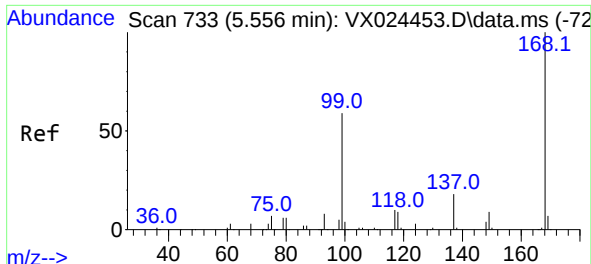
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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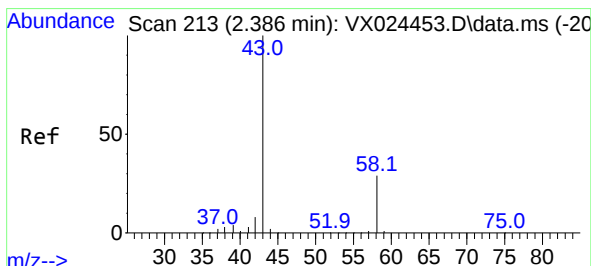
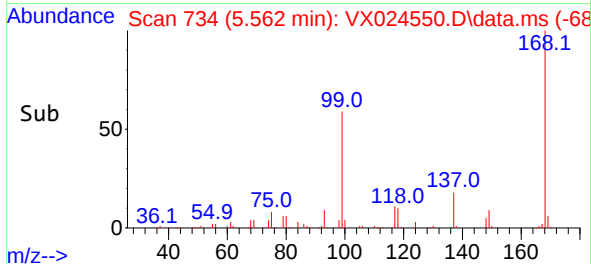
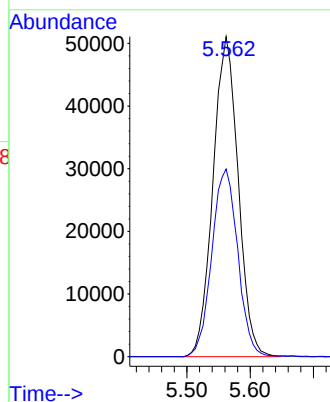
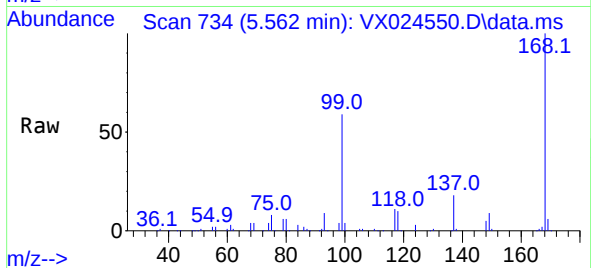




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024550.D
Acq: 05 Oct 2021 04:05

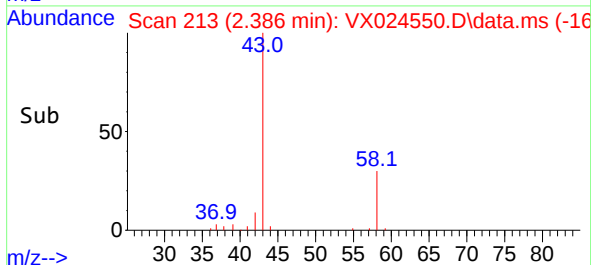
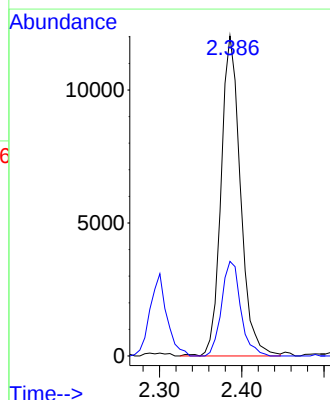
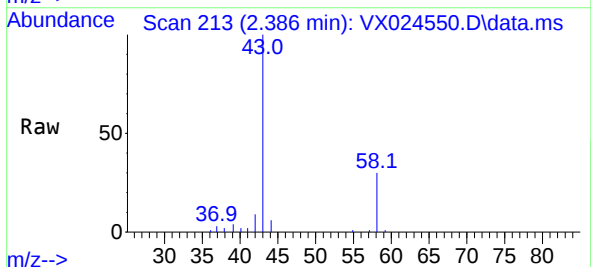
Instrument :
MSVOA_X
ClientSampled :
TP-1

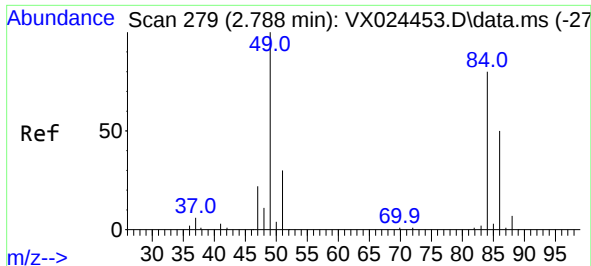
Tgt Ion:168 Resp: 140992
Ion Ratio Lower Upper
168 100
99 58.6 45.8 68.6



#16
Acetone
Concen: 13.91 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024550.D
Acq: 05 Oct 2021 04:05

Tgt Ion: 43 Resp: 19694
Ion Ratio Lower Upper
43 100
58 29.5 27.8 41.8



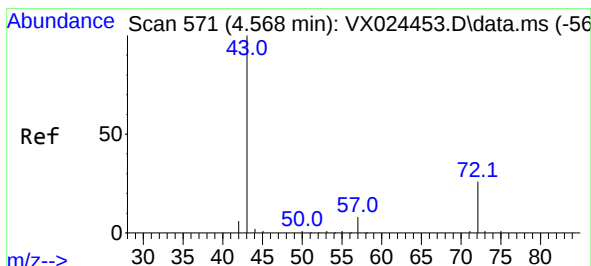
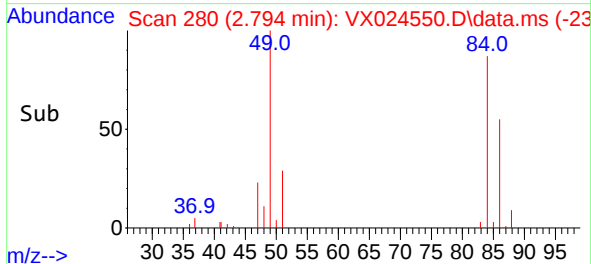
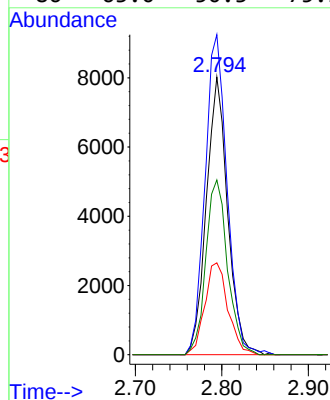
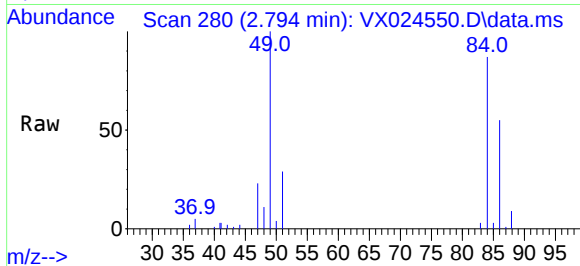


#20
Methylene Chloride
Concen: 8.27 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024550.D
Acq: 05 Oct 2021 04:05

Instrument :
MSVOA_X
ClientSampled :
TP-1

Tgt Ion: 84 Resp: 13715

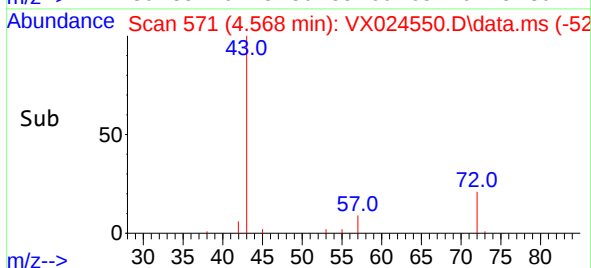
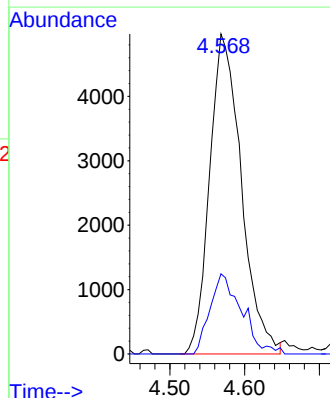
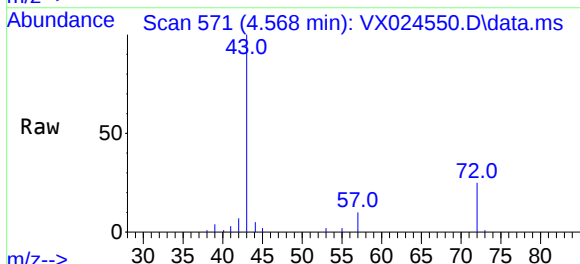
Ion	Ratio	Lower	Upper
84	100		
49	115.3	88.6	132.8
51	33.1	27.0	40.6
86	63.0	50.3	75.5

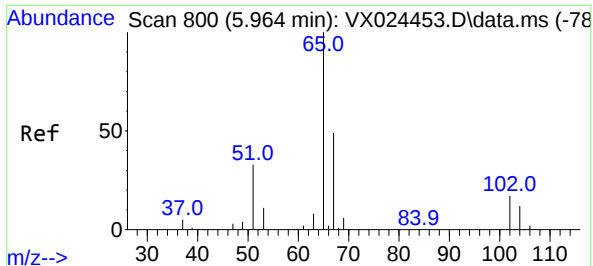


#25
2-Butanone
Concen: 10.68 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024550.D
Acq: 05 Oct 2021 04:05

Tgt Ion: 43 Resp: 14620

Ion	Ratio	Lower	Upper
43	100		
72	25.1	23.7	35.5



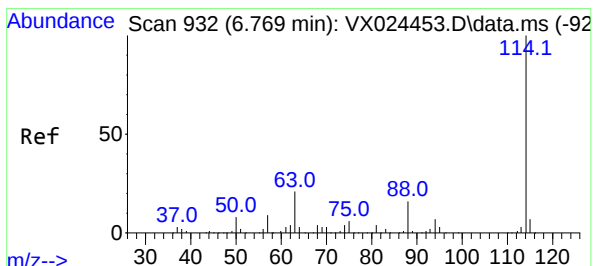
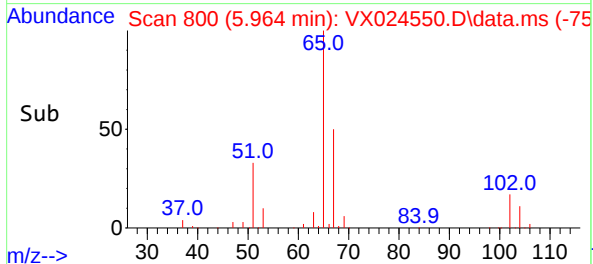
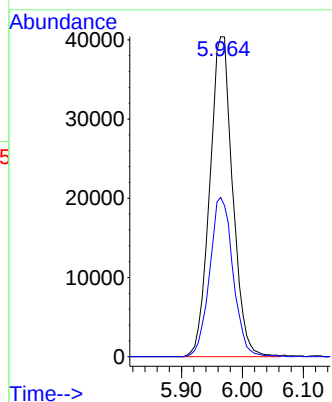
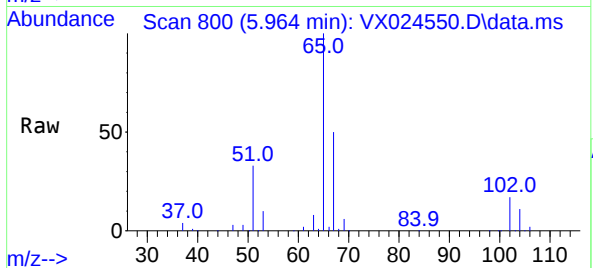


#33

1,2-Dichloroethane-d4
Concen: 53.01 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024550.D
Acq: 05 Oct 2021 04:05

Instrument :
MSVOA_X
ClientSampled :
TP-1

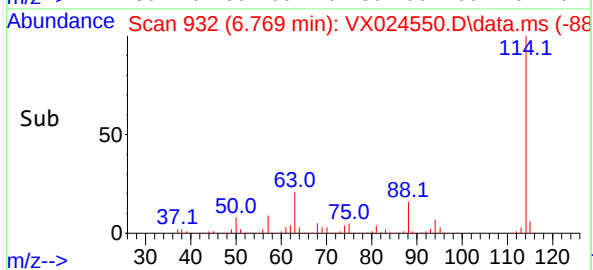
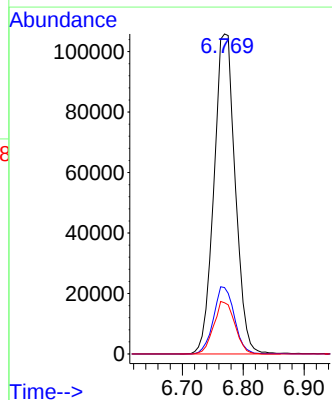
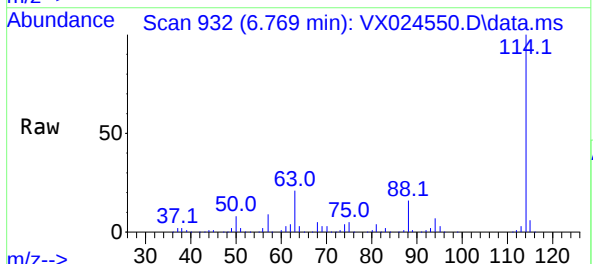
Tgt Ion: 65 Resp: 105331
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

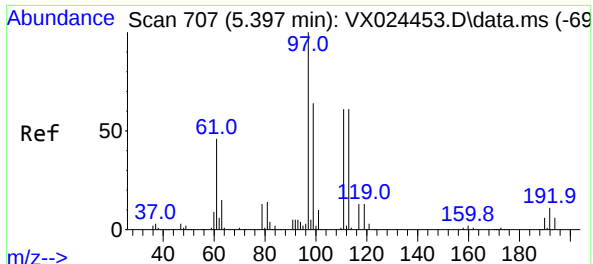


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024550.D
Acq: 05 Oct 2021 04:05

Tgt Ion: 114 Resp: 256150
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.0 0.0 32.8

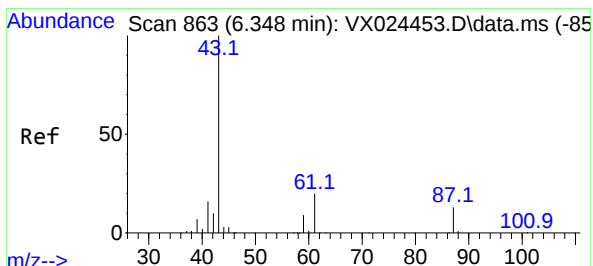
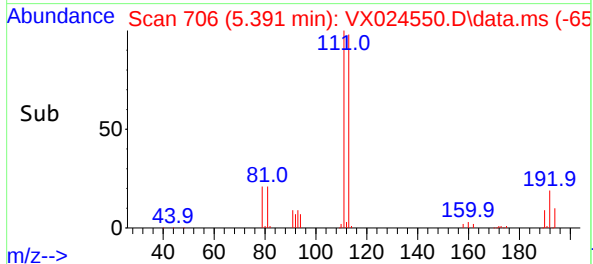
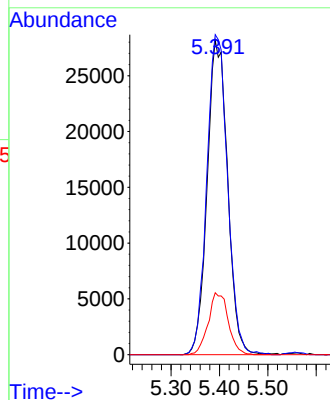
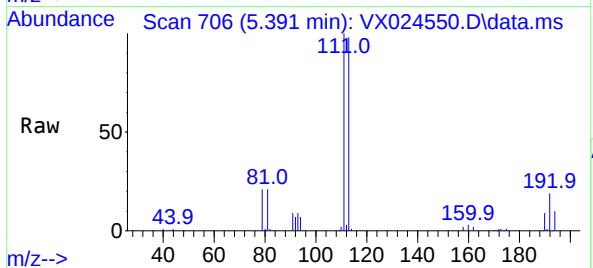




#35
Dibromofluoromethane
Concen: 48.58 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024550.D
Acq: 05 Oct 2021 04:05

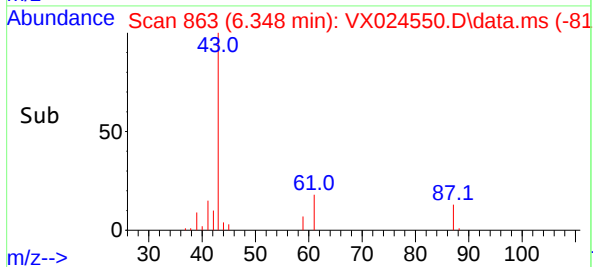
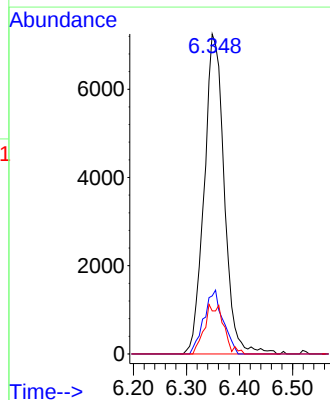
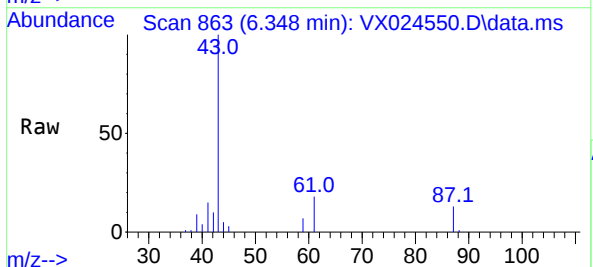
Instrument :
MSVOA_X
ClientSampleId :
TP-1

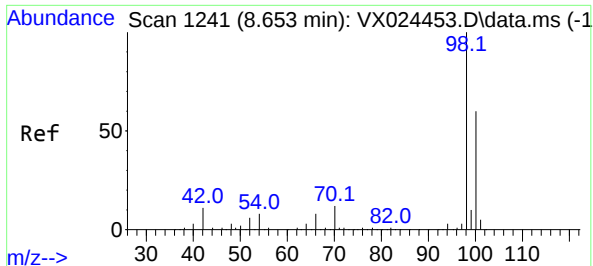
Tgt Ion:113 Resp: 82668
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 19.3 16.7 25.1



#43
Isopropyl Acetate
Concen: 4.08 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024550.D
Acq: 05 Oct 2021 04:05

Tgt Ion: 43 Resp: 19019
Ion Ratio Lower Upper
43 100
61 19.0 18.2 27.4
87 14.8 12.5 18.7

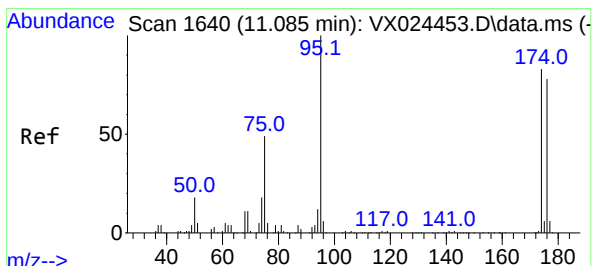
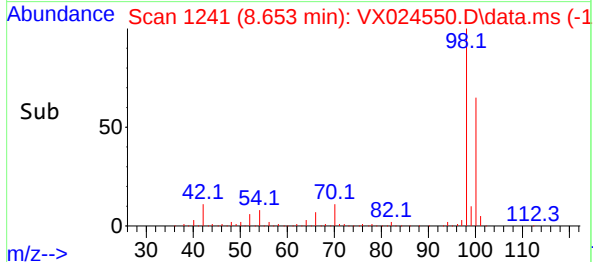
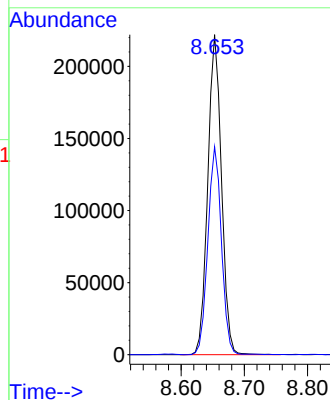
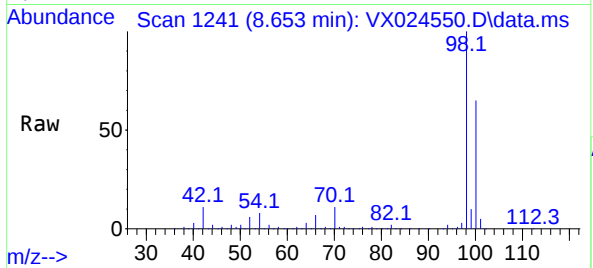




#50
Toluene-d8
Concen: 53.43 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024550.D
Acq: 05 Oct 2021 04:05

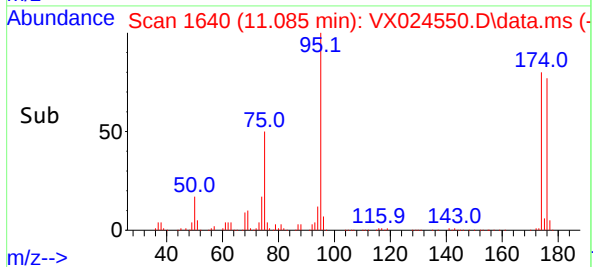
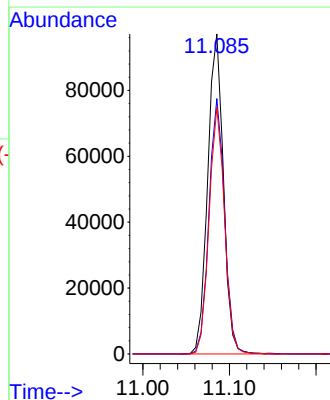
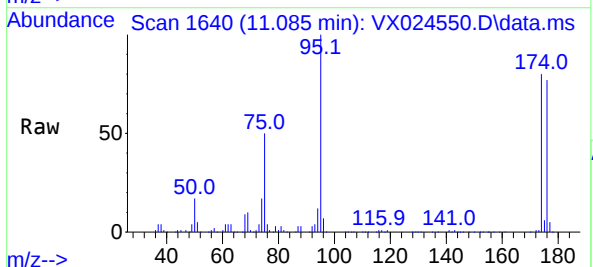
Instrument :
MSVOA_X
ClientSampled :
TP-1

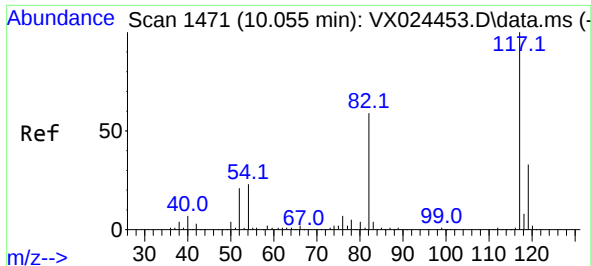
Tgt Ion: 98 Resp: 334649
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.52 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024550.D
Acq: 05 Oct 2021 04:05

Tgt Ion: 95 Resp: 121953
Ion Ratio Lower Upper
95 100
174 79.9 0.0 154.6
176 75.7 0.0 155.8

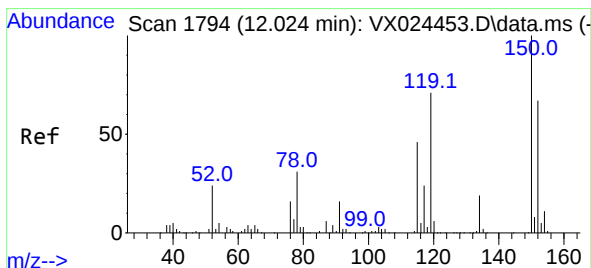
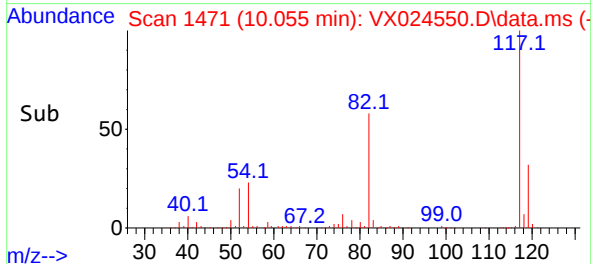
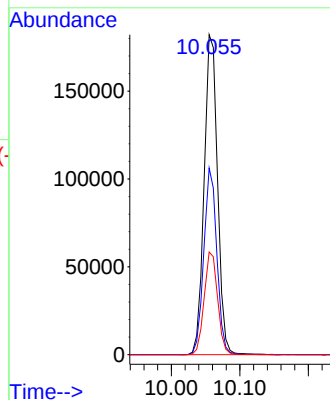
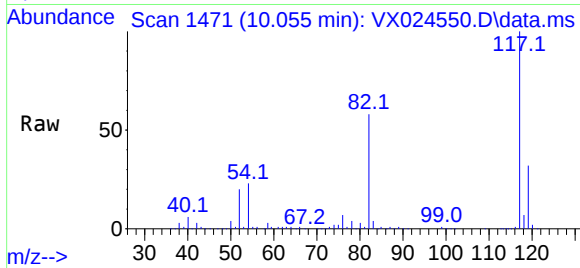




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024550.D
Acq: 05 Oct 2021 04:05

Instrument :
MSVOA_X
ClientSampled :
TP-1

Tgt Ion:117 Resp: 248310
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 32.1 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: VX024550.D
Acq: 05 Oct 2021 04:05

Tgt Ion:152 Resp: 107487
Ion Ratio Lower Upper
152 100
115 60.9 41.1 123.3
150 158.3 0.0 349.0

