

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
 Data File : VX024713.D
 Acq On : 11 Oct 2021 15:41
 Operator : JC/MD
 Sample : M3990-09ME
 Misc : 5.28g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S-845-R-SO-4-4.5-092921ME

Quant Time: Oct 11 17:13:02 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)

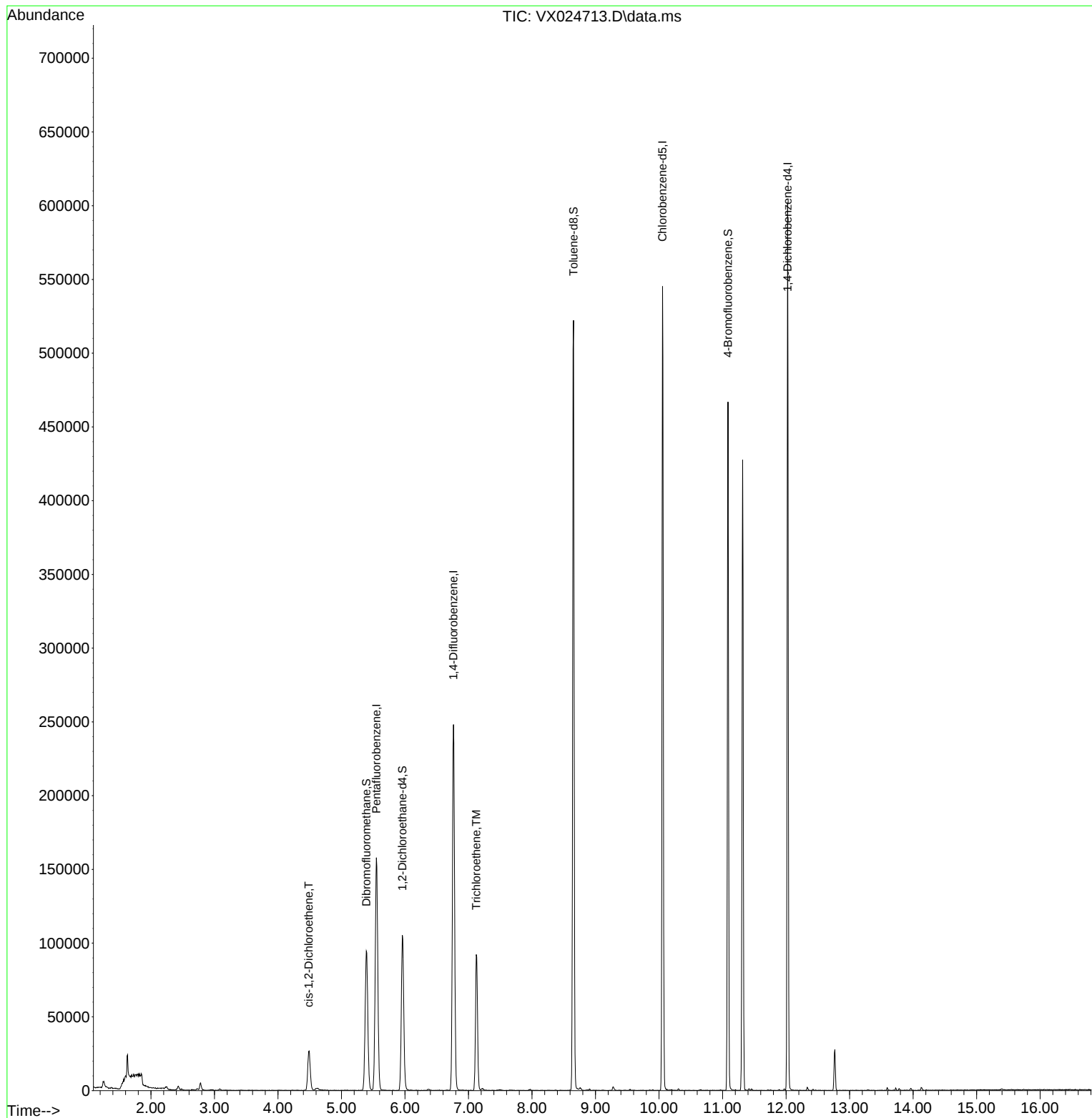
Internal Standards						
1) Pentafluorobenzene	5.550	168	146566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	252021	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245006	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117442	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	107103	51.849	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.700%	
35) Dibromofluoromethane	5.391	113	82051	49.008	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.020%	
50) Toluene-d8	8.653	98	309877	50.288	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.580%	
62) 4-Bromofluorobenzene	11.085	95	119337	49.255	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.520%	
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	4.483	96	17352	9.731	ug/l	91
44) Trichloroethene	7.123	130	36443	19.172	ug/l	96

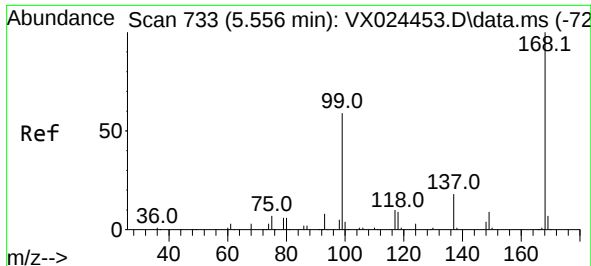
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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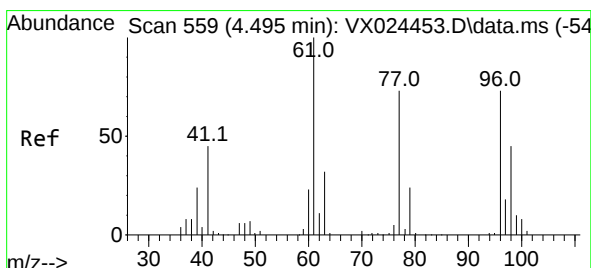
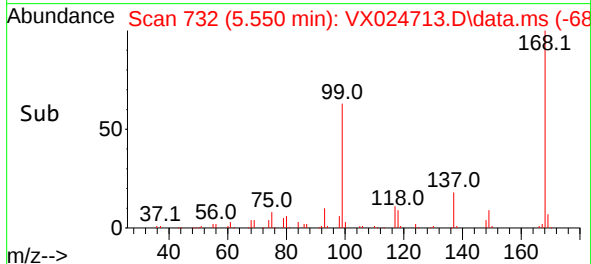
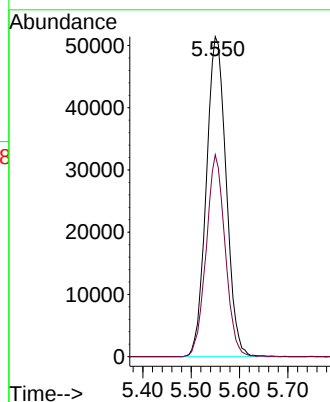
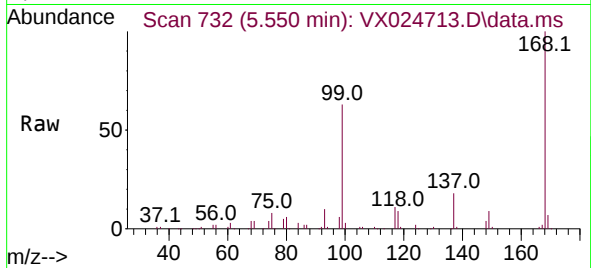




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.006 min
Lab File: VX024713.D
Acq: 11 Oct 2021 15:41

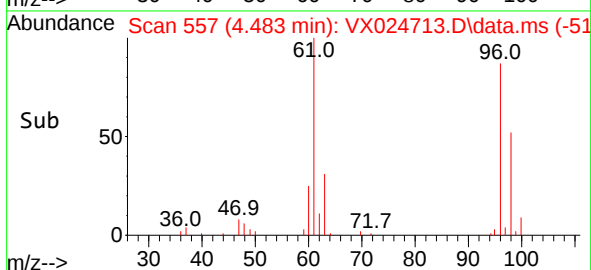
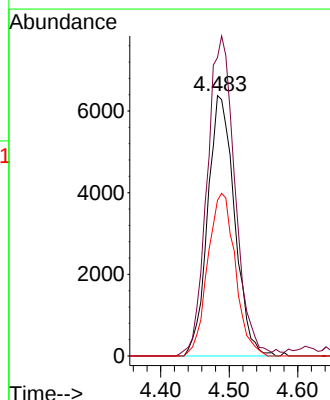
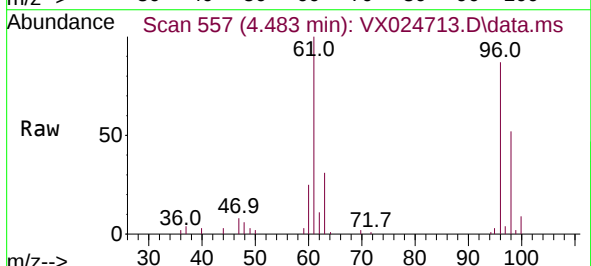
Instrument :
MSVOA_X
ClientSampleId :
S-845-R-SO-4-4.5-092921ME

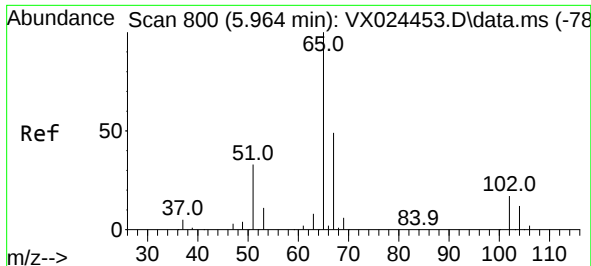
Tgt Ion:168 Resp: 146566
Ion Ratio Lower Upper
168 100
99 63.1 45.8 68.6



#27
cis-1,2-Dichloroethene
Concen: 9.731 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX024713.D
Acq: 11 Oct 2021 15:41

Tgt Ion: 96 Resp: 17352
Ion Ratio Lower Upper
96 100
61 127.3 0.0 285.6
98 64.0 0.0 129.6



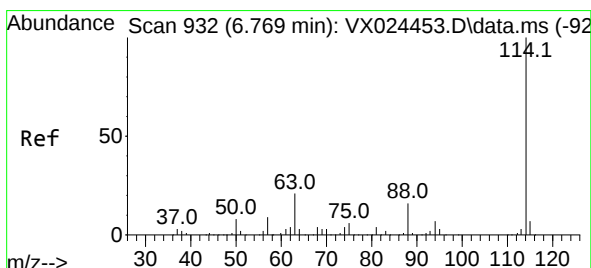
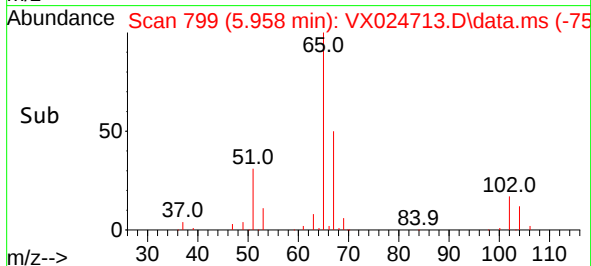
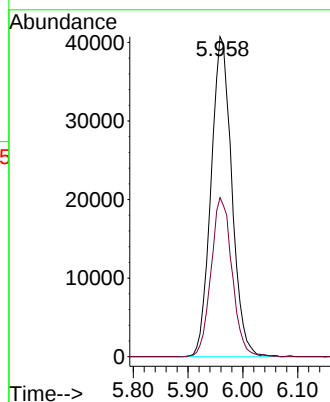
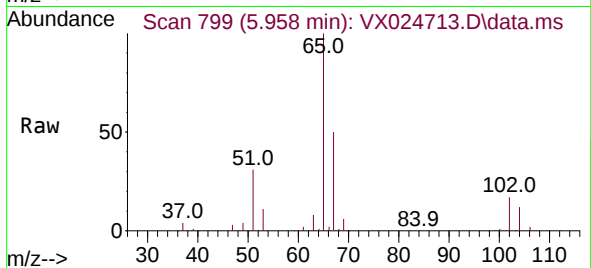


#33

1,2-Dichloroethane-d4
Concen: 51.849 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX024713.D
Acq: 11 Oct 2021 15:41

Instrument :
MSVOA_X
ClientSampleId :
S-845-R-SO-4-4.5-092921ME

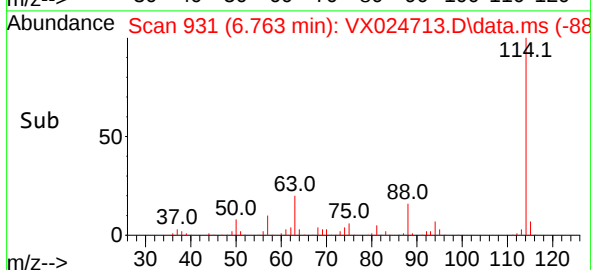
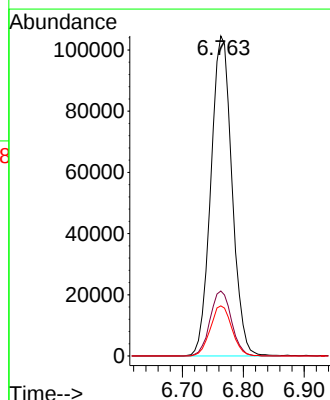
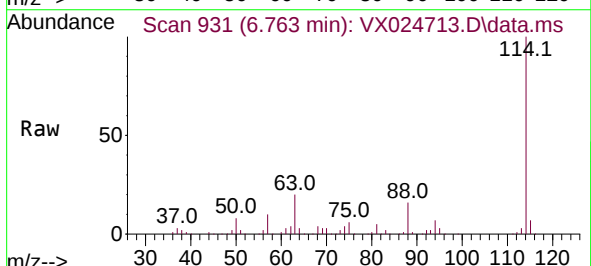
Tgt Ion: 65 Resp: 107103
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

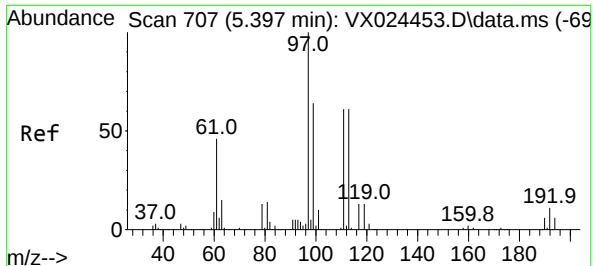


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX024713.D
Acq: 11 Oct 2021 15:41

Tgt Ion: 114 Resp: 252021
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 15.7 0.0 32.8

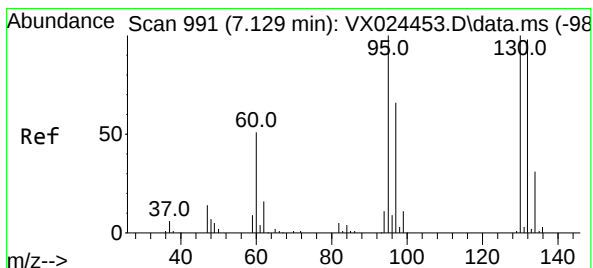
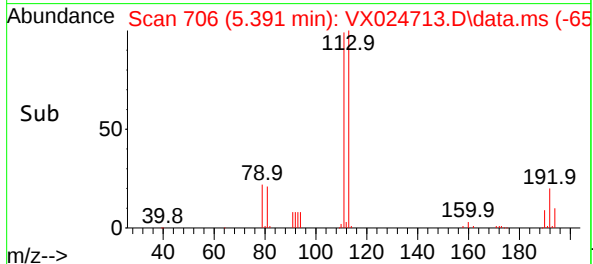
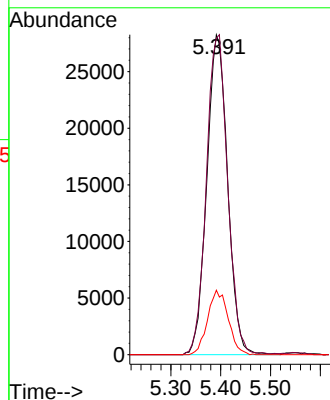
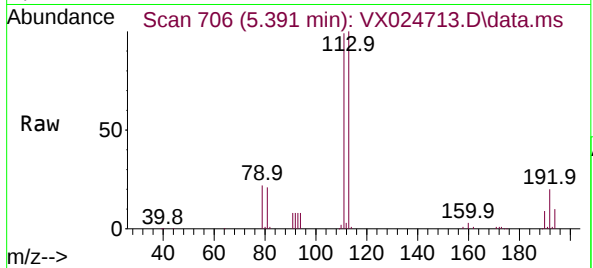




#35
Dibromofluoromethane
Concen: 49.008 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024713.D
Acq: 11 Oct 2021 15:41

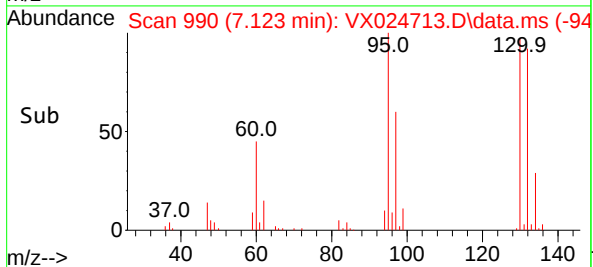
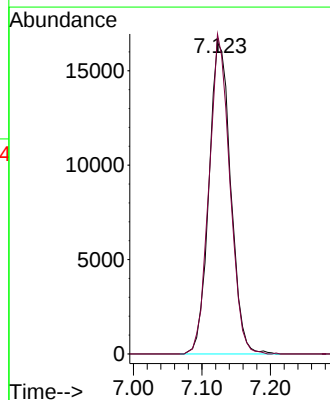
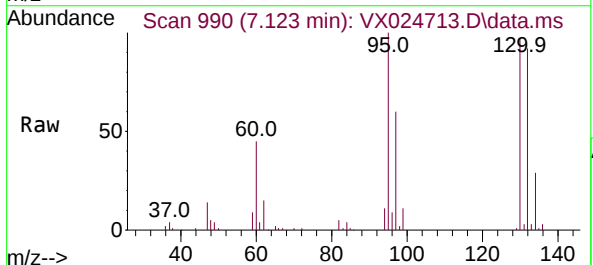
Instrument :
MSVOA_X
ClientSampleId :
S-845-R-SO-4-4.5-092921ME

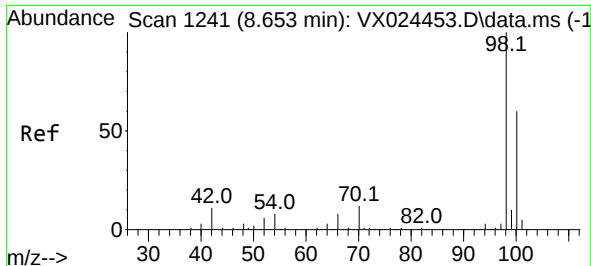
Tgt Ion:113 Resp: 82051
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 19.9 16.7 25.1



#44
Trichloroethene
Concen: 19.172 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX024713.D
Acq: 11 Oct 2021 15:41

Tgt Ion:130 Resp: 36443
Ion Ratio Lower Upper
130 100
95 102.8 0.0 198.0

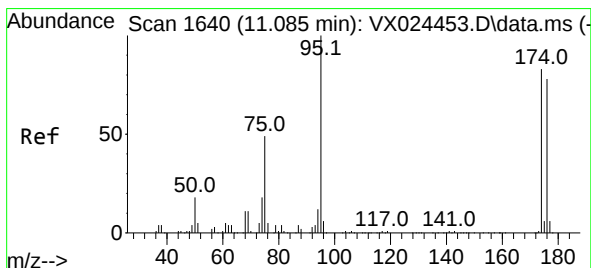
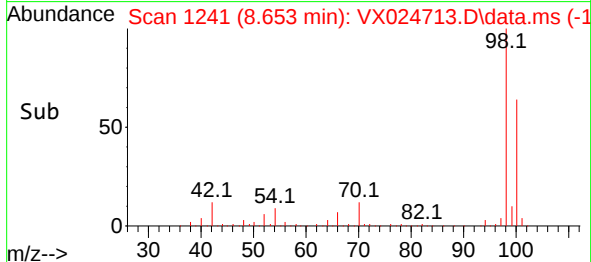
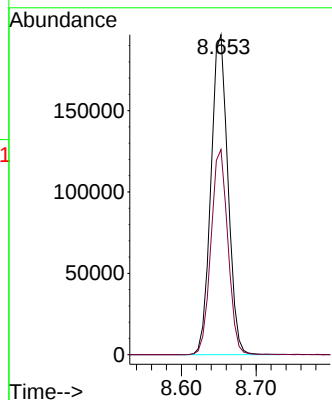
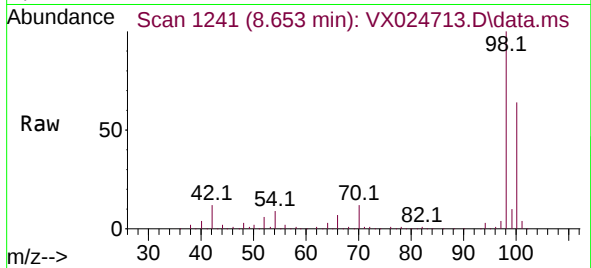




#50
Toluene-d8
Concen: 50.288 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024713.D
Acq: 11 Oct 2021 15:41

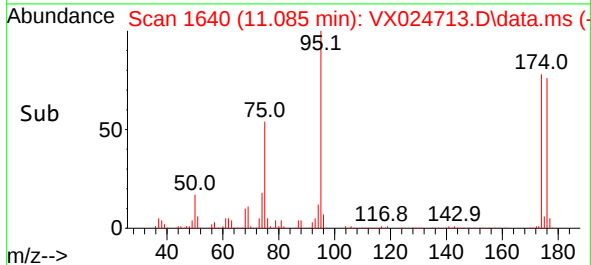
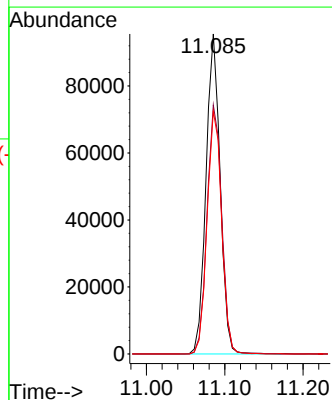
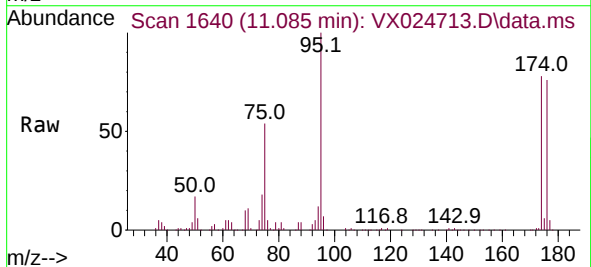
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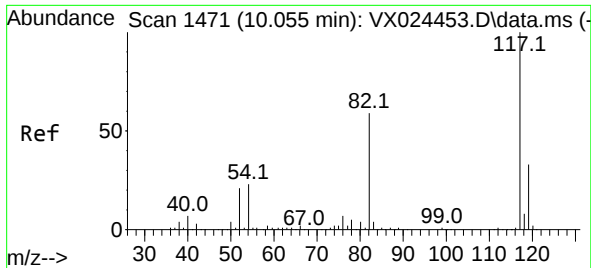
Tgt Ion: 98 Resp: 309877
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.255 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024713.D
Acq: 11 Oct 2021 15:41

Tgt Ion: 95 Resp: 119337
Ion Ratio Lower Upper
95 100
174 81.0 0.0 154.6
176 78.0 0.0 155.8

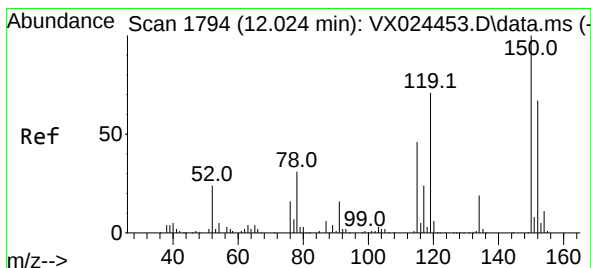
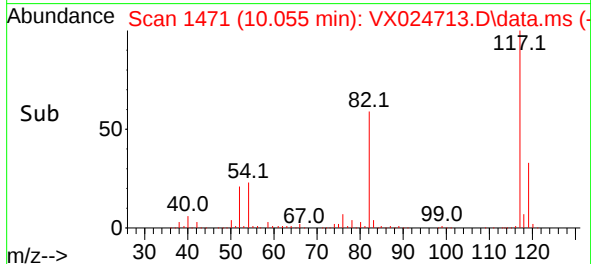
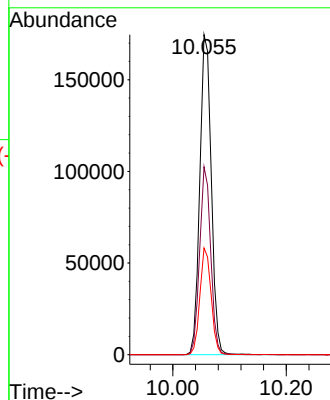
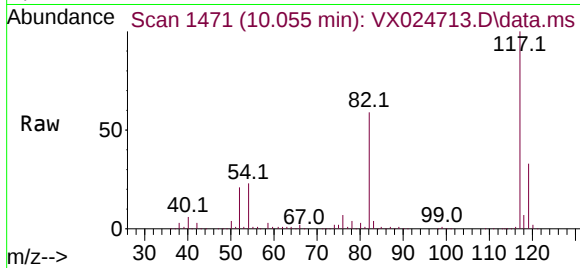




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024713.D
Acq: 11 Oct 2021 15:41

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 245006
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 33.3 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: VX024713.D
Acq: 11 Oct 2021 15:41

Tgt Ion:152 Resp: 117442
Ion Ratio Lower Upper
152 100
115 60.4 41.1 123.3
150 157.3 0.0 349.0

