

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092221\
 Data File : VX024439.D
 Acq On : 22 Sep 2021 17:05
 Operator : JC/MD
 Sample : M3772-01ME
 Misc : 7.38g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PRE-CLASS-WASTE-1ME

Quant Time: Sep 22 17:37:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

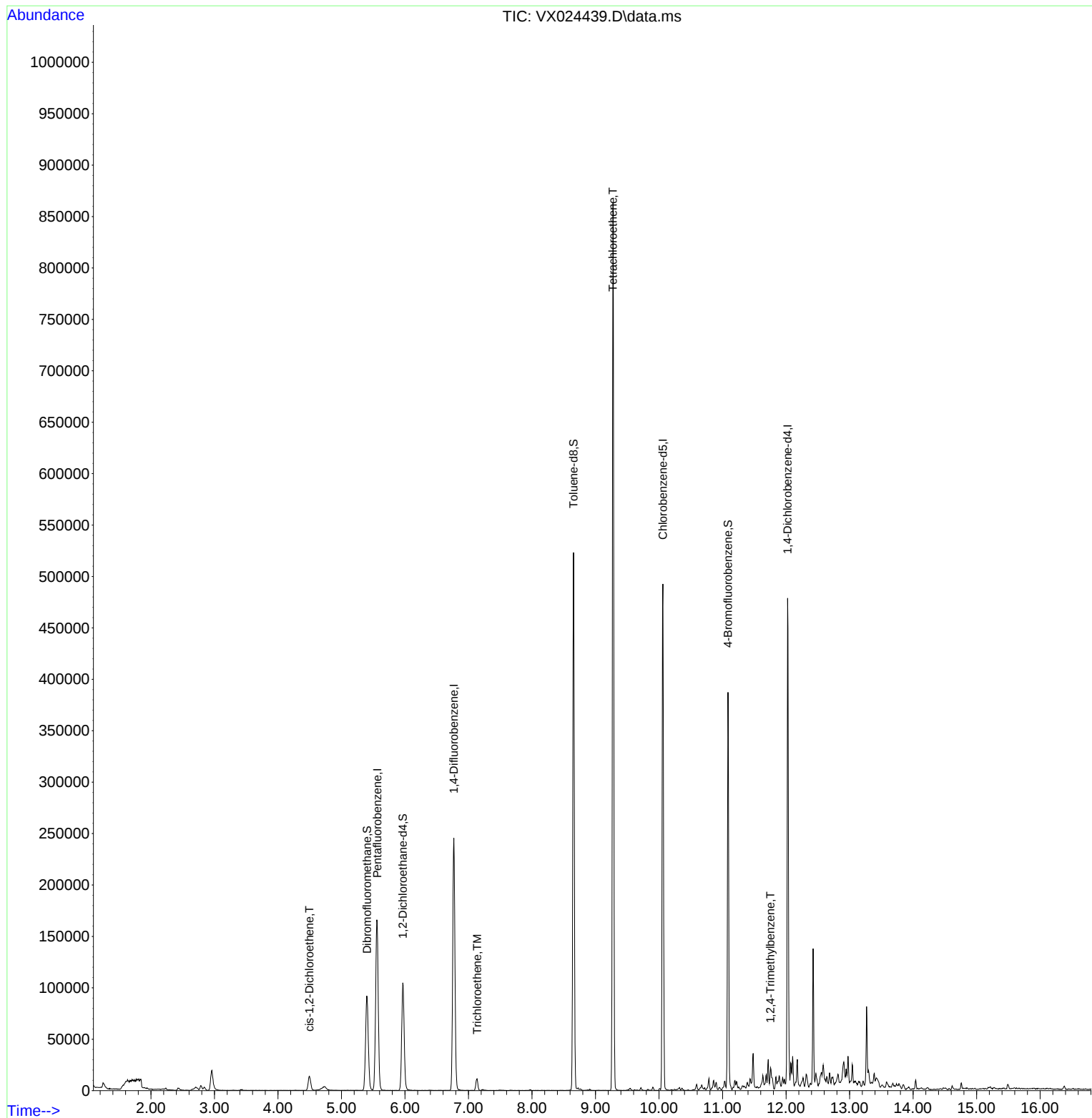
Internal Standards						
1) Pentafluorobenzene	5.562	168	157474	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	252330	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	240840	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94656	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108956	48.52	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.04%
35) Dibromofluoromethane	5.403	113	83101	49.11	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.22%
50) Toluene-d8	8.653	98	316507	51.34	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.68%
62) 4-Bromofluorobenzene	11.085	95	94980	39.59	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	79.18%#
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	4.495	96	8972	4.89	ug/l	93
44) Trichloroethene	7.135	130	4512	2.41	ug/l	89
64) Tetrachloroethene	9.275	164	161436	86.53	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	5789	0.99	ug/l	97

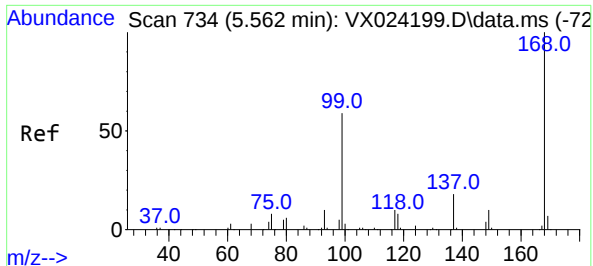
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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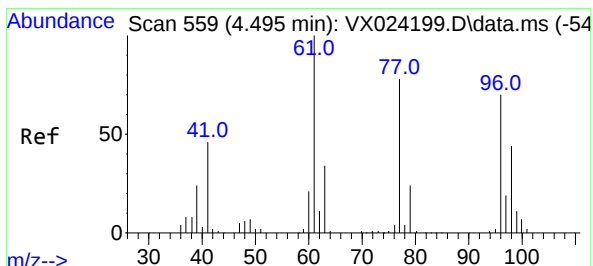
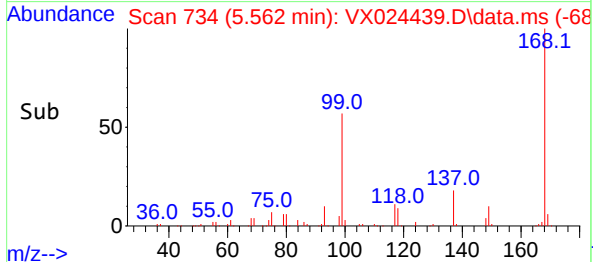
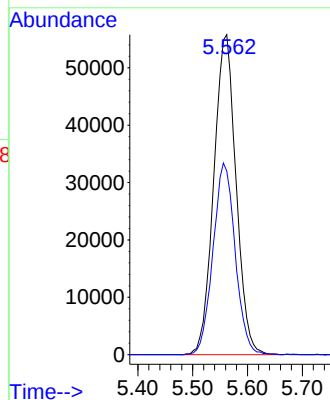
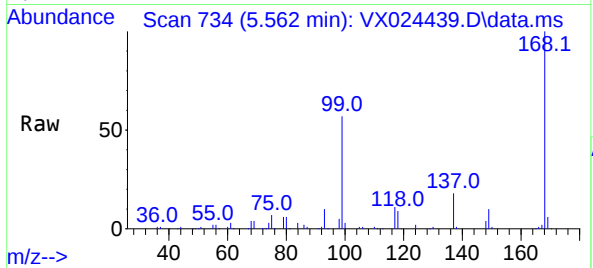




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024439.D
Acq: 22 Sep 2021 17:05

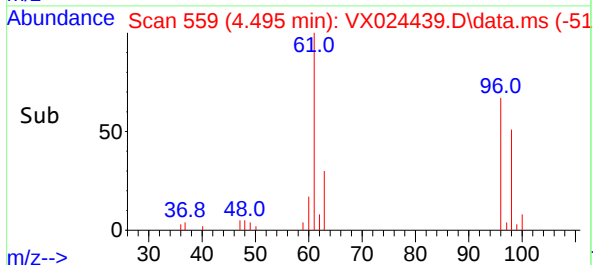
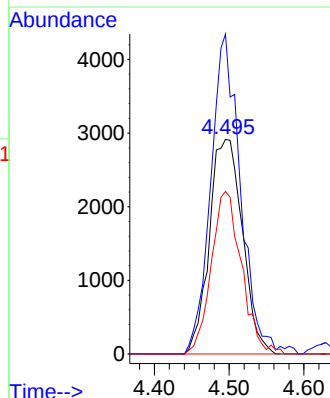
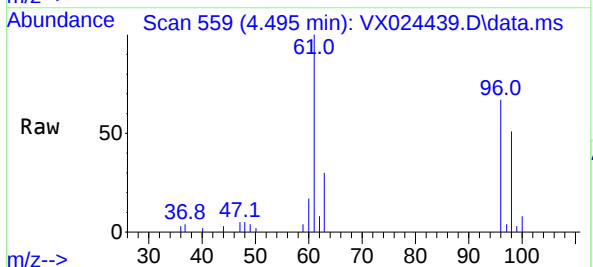
Instrument :
MSVOA_X
ClientSampleId :
PRE-CLASS-WASTE-1ME

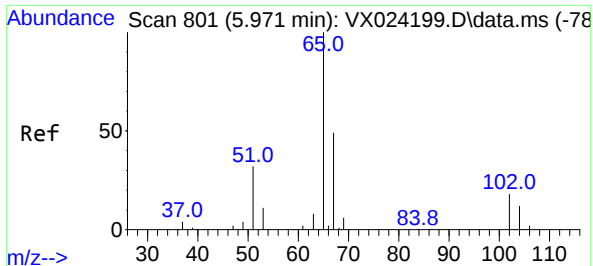
Tgt Ion:168 Resp: 157474
Ion Ratio Lower Upper
168 100
99 57.4 45.8 68.6



#27
cis-1,2-Dichloroethene
Concen: 4.89 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX024439.D
Acq: 22 Sep 2021 17:05

Tgt Ion: 96 Resp: 8972
Ion Ratio Lower Upper
96 100
61 133.5 0.0 285.6
98 69.3 0.0 129.6



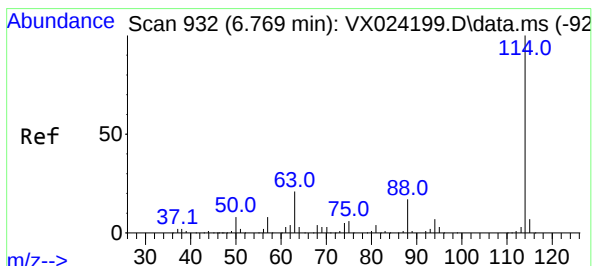
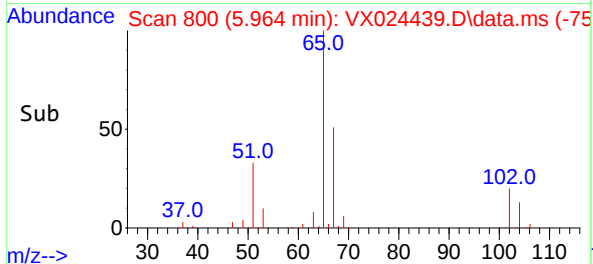
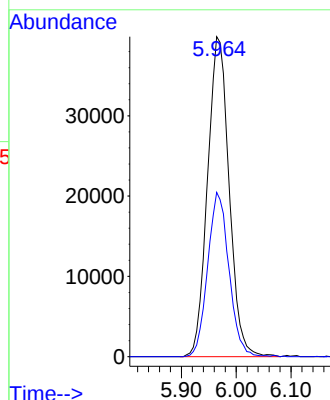
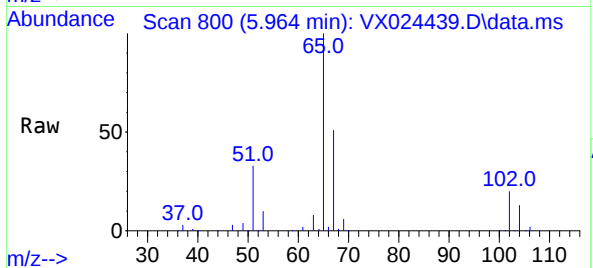


#33

1,2-Dichloroethane-d4
Concen: 48.52 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024439.D
Acq: 22 Sep 2021 17:05

Instrument :
MSVOA_X
ClientSampleId :
PRE-CLASS-WASTE-1ME

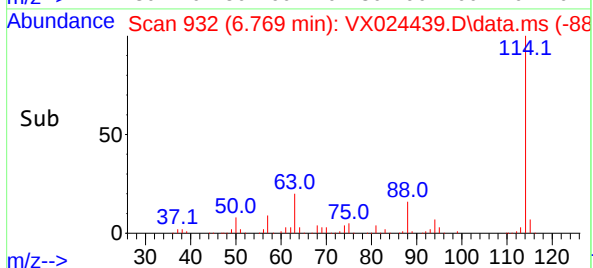
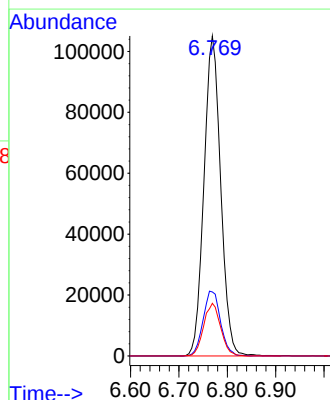
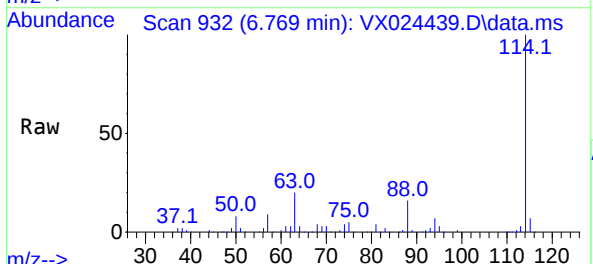
Tgt Ion: 65 Resp: 108956
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

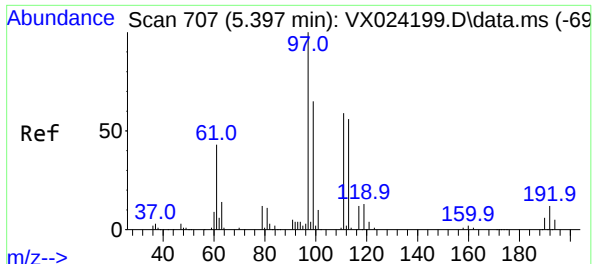


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024439.D
Acq: 22 Sep 2021 17:05

Tgt Ion: 114 Resp: 252330
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 16.4 0.0 32.8

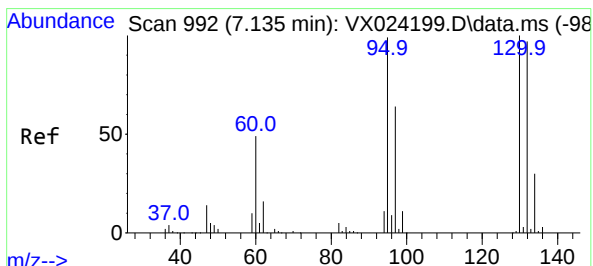
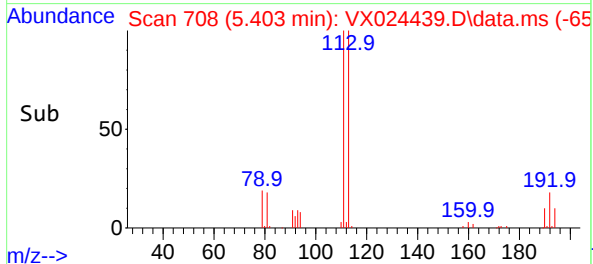
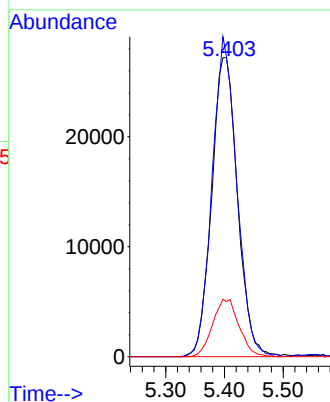
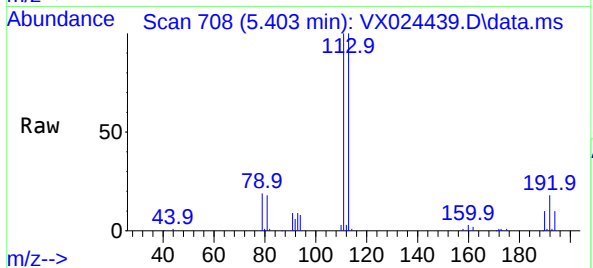




#35
Dibromofluoromethane
Concen: 49.11 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX024439.D
Acq: 22 Sep 2021 17:05

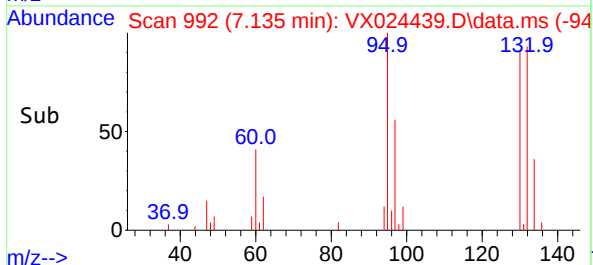
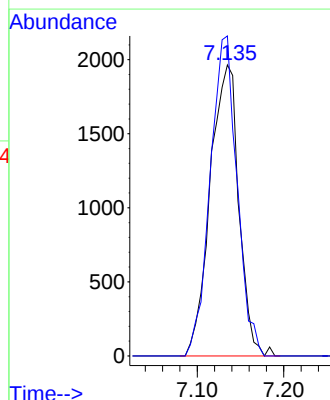
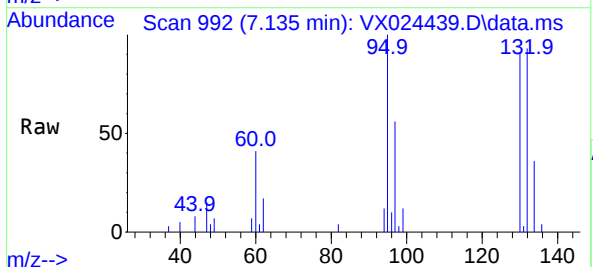
Instrument :
MSVOA_X
ClientSampleId :
PRE-CLASS-WASTE-1ME

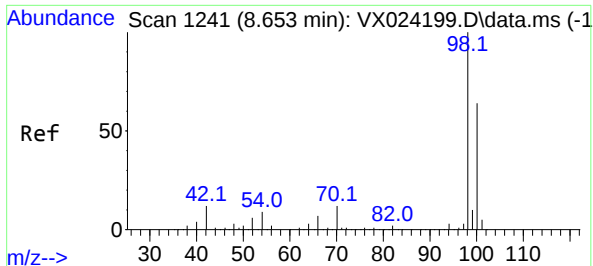
Tgt Ion:113 Resp: 83101
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 19.7 16.7 25.1



#44
Trichloroethene
Concen: 2.41 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024439.D
Acq: 22 Sep 2021 17:05

Tgt Ion:130 Resp: 4512
Ion Ratio Lower Upper
130 100
95 109.9 0.0 198.0

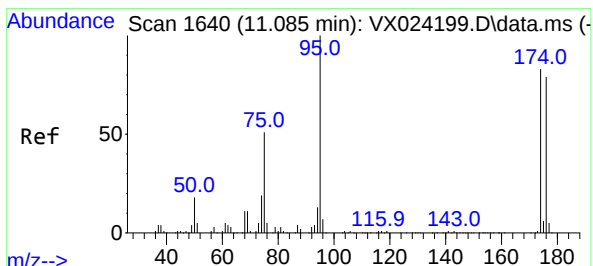
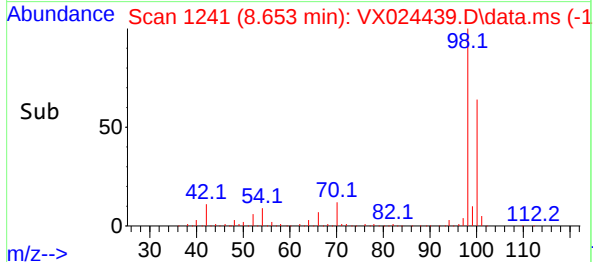
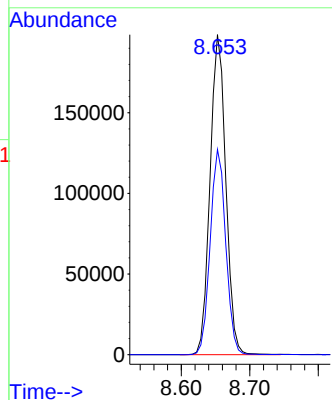
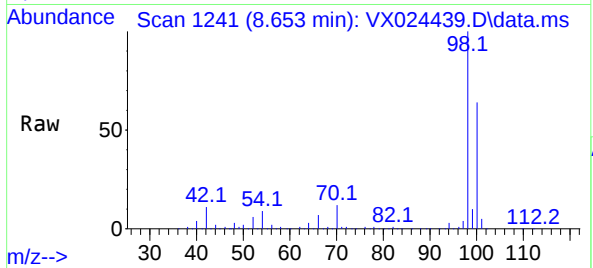




#50
Toluene-d8
Concen: 51.34 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024439.D
Acq: 22 Sep 2021 17:05

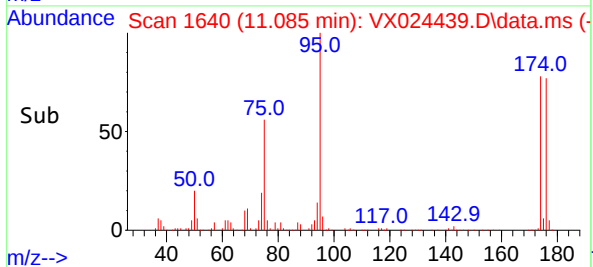
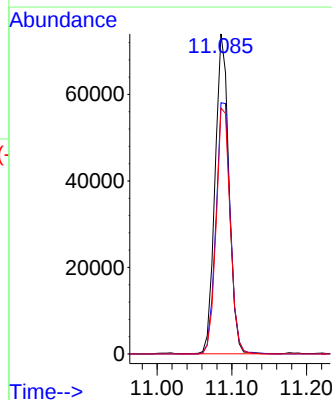
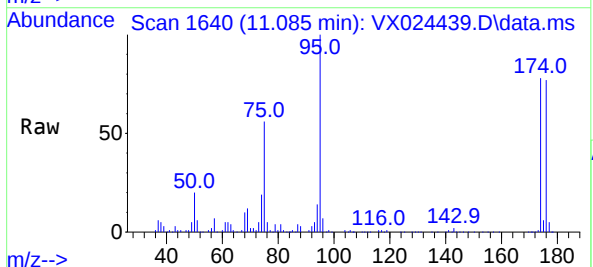
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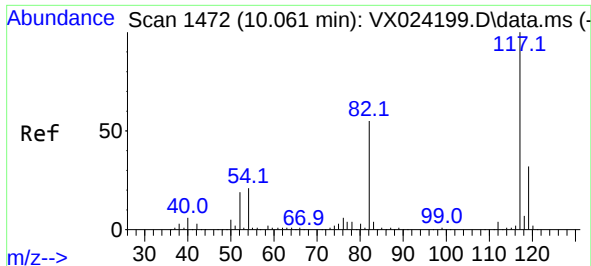
Tgt Ion: 98 Resp: 316507
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 39.59 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024439.D
Acq: 22 Sep 2021 17:05

Tgt Ion: 95 Resp: 94980
Ion Ratio Lower Upper
95 100
174 81.8 0.0 154.6
176 78.1 0.0 155.8

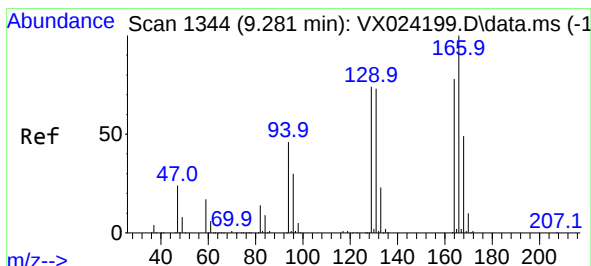
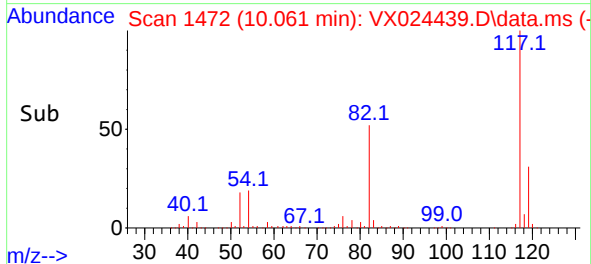
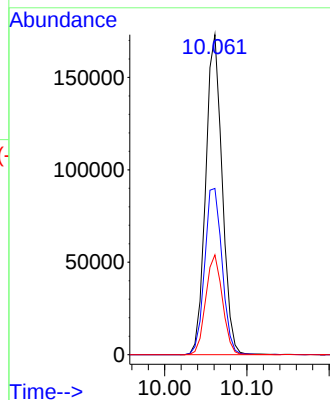
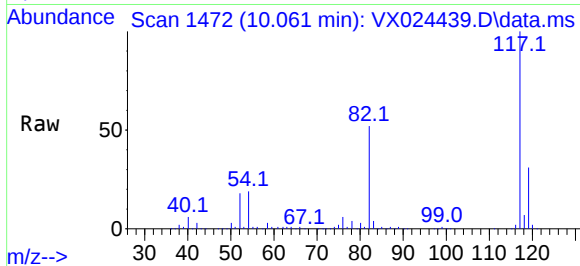




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024439.D
Acq: 22 Sep 2021 17:05

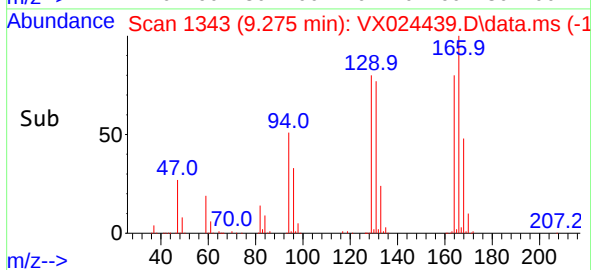
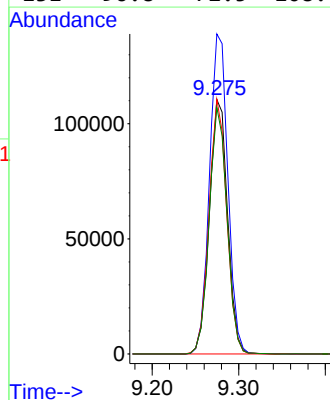
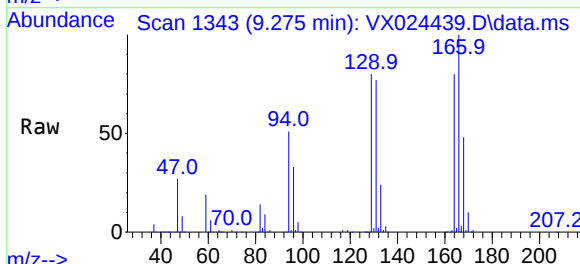
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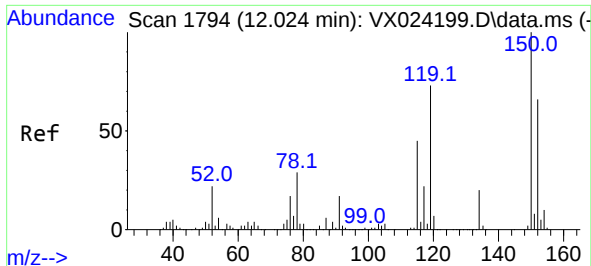
Tgt Ion:117 Resp: 240840
Ion Ratio Lower Upper
117 100
82 51.9 47.4 71.2
119 31.2 26.6 39.8



#64
Tetrachloroethene
Concen: 86.53 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024439.D
Acq: 22 Sep 2021 17:05

Tgt Ion:164 Resp: 161436
Ion Ratio Lower Upper
164 100
166 125.8 103.4 155.2
129 100.1 70.8 106.2
131 96.8 72.5 108.7

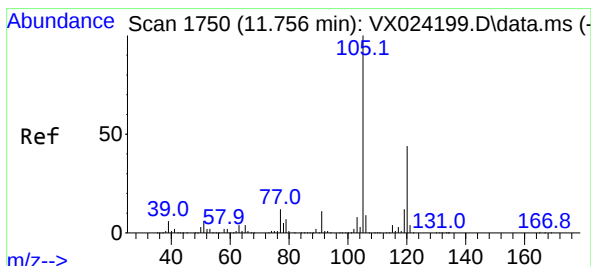
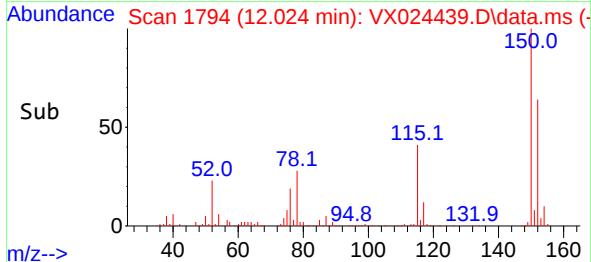
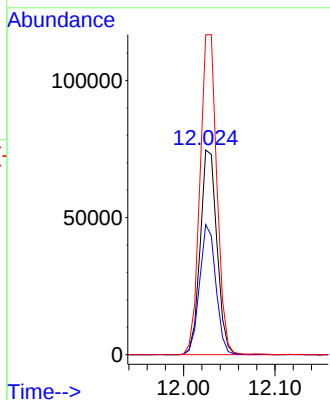
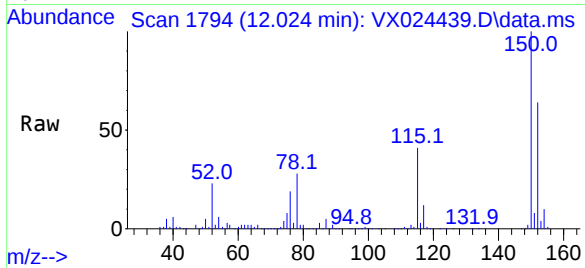




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024439.D
Acq: 22 Sep 2021 17:05

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Tgt Ion:152 Resp: 94656
Ion Ratio Lower Upper
152 100
115 61.9 41.1 123.3
150 158.4 0.0 349.0



#84
1,2,4-Trimethylbenzene
Concen: 0.99 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024439.D
Acq: 22 Sep 2021 17:05

Tgt Ion:105 Resp: 5789
Ion Ratio Lower Upper
105 100
120 46.6 22.4 67.3

