

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061021\
 Data File : VX022651.D
 Acq On : 10 Jun 2021 18:05
 Operator : JC/MD
 Sample : M2652-08DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP09-20210608DL

Quant Time: Jun 11 08:44:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

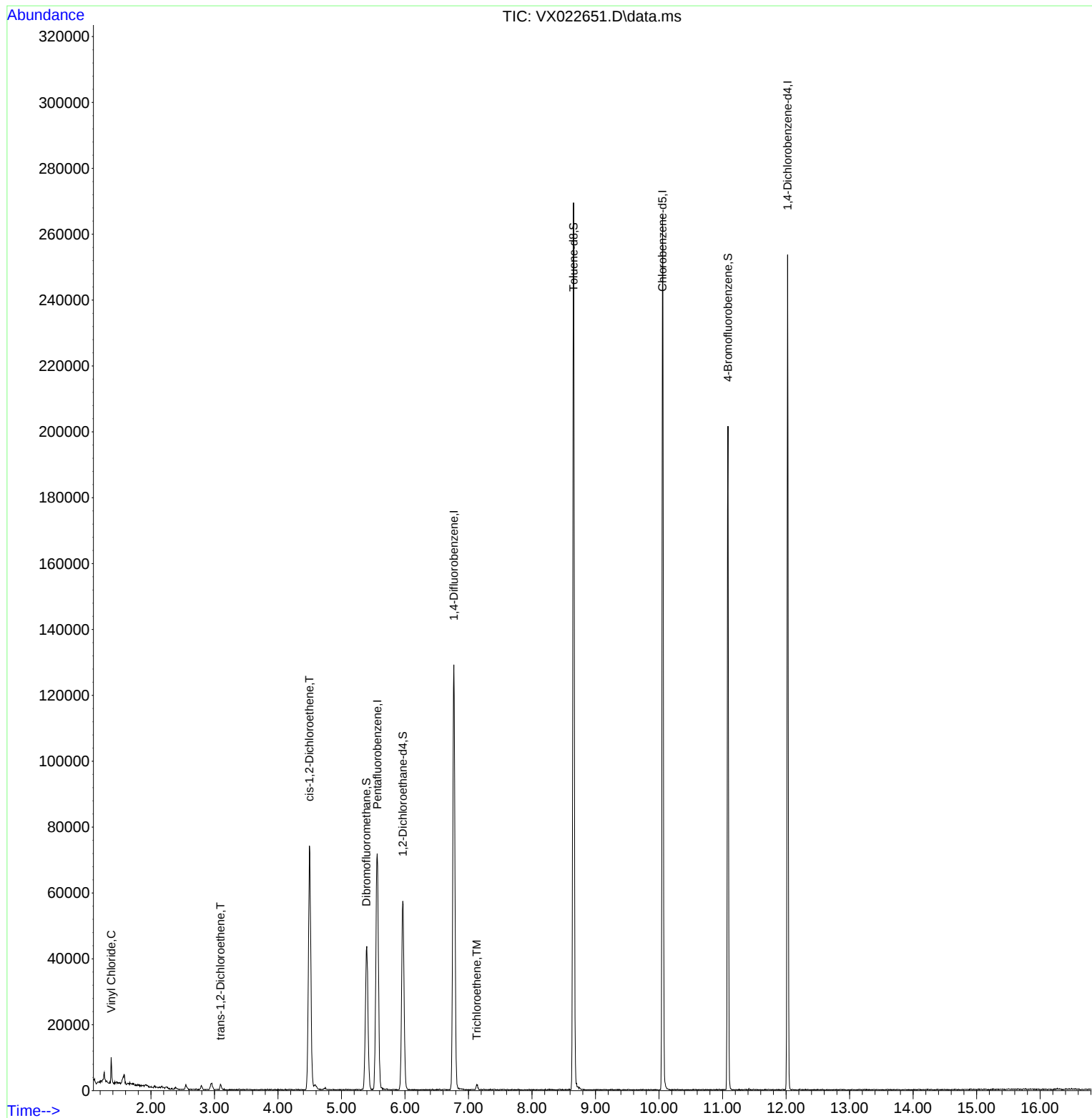
Internal Standards						
1) Pentafluorobenzene	5.562	168	61378	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	123882	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113925	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44224	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52644	47.691	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.380%
35) Dibromofluoromethane	5.391	113	37283	47.170	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.340%
50) Toluene-d8	8.653	98	152698	49.008	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.020%
62) 4-Bromofluorobenzene	11.085	95	53164	45.116	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.240%
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.374	62	4095	4.789	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	680	0.824	ug/l	# 63
27) cis-1,2-Dichloroethene	4.495	96	42662	42.405	ug/l	92
44) Trichloroethene	7.129	130	643	0.746	ug/l	95

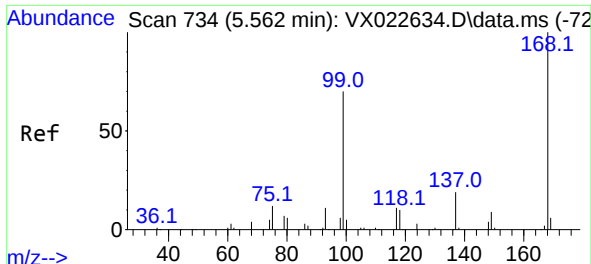
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
DUP09-20210608DL

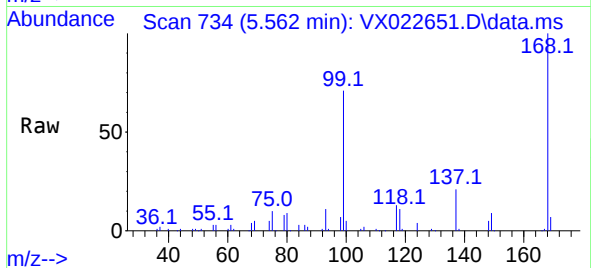
Quant Time: Jun 11 08:44:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration



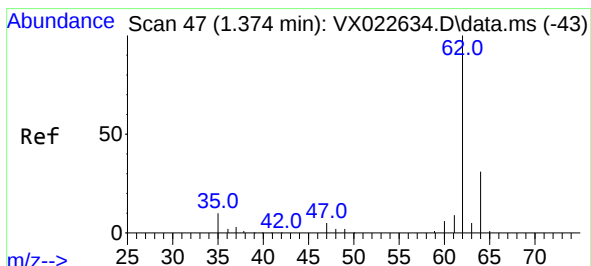
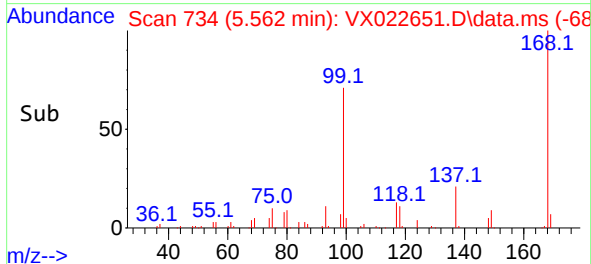
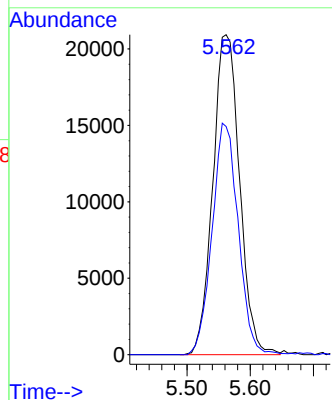


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022651.D
Acq: 10 Jun 2021 18:05

Instrument :
MSVOA_X
ClientSampleId :
DUP09-20210608DL

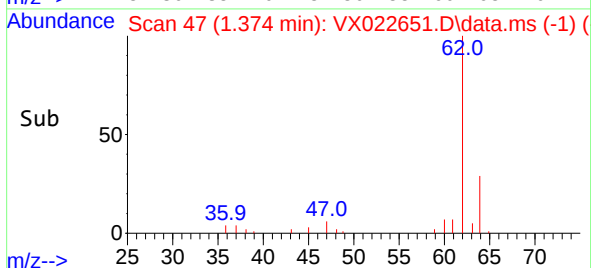
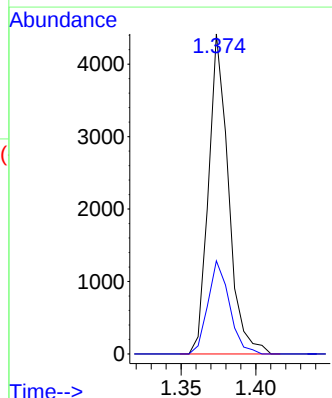
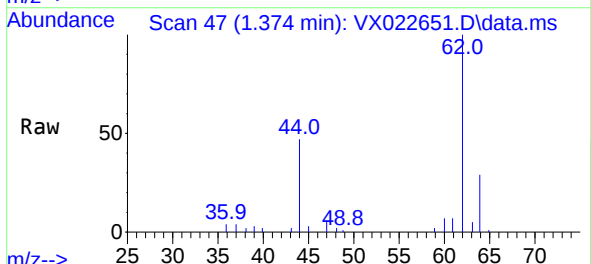


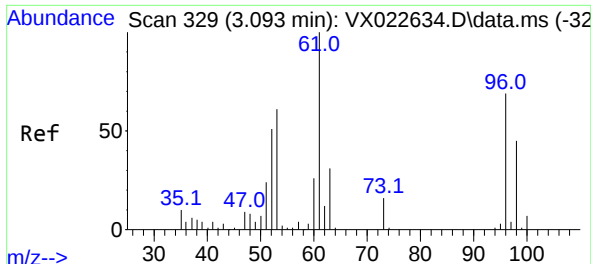
Tgt Ion:168 Resp: 61378
Ion Ratio Lower Upper
168 100
99 71.3 45.8 68.6#



#4
Vinyl Chloride
Concen: 4.789 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022651.D
Acq: 10 Jun 2021 18:05

Tgt Ion: 62 Resp: 4095
Ion Ratio Lower Upper
62 100
64 29.1 25.7 38.5

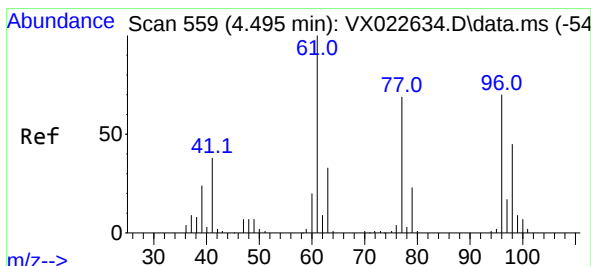
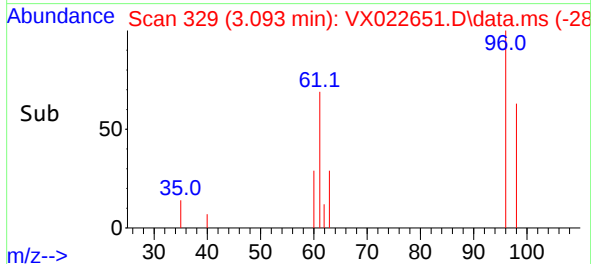
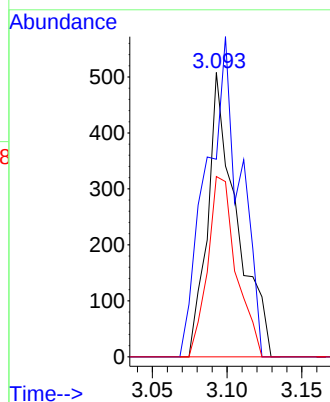
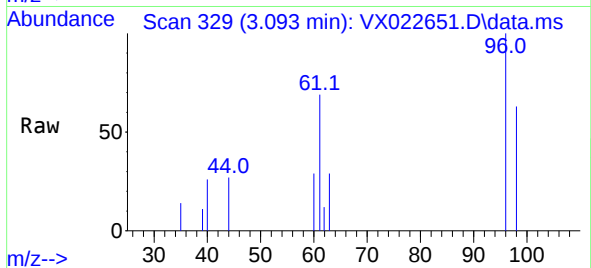




#21
trans-1,2-Dichloroethene
Concen: 0.824 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX022651.D
Acq: 10 Jun 2021 18:05

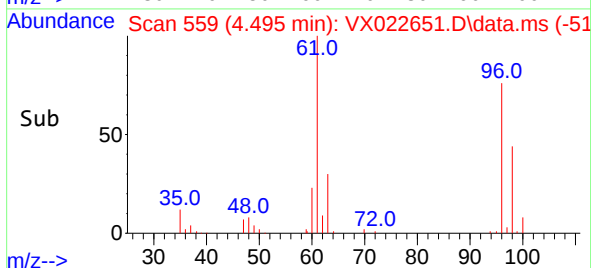
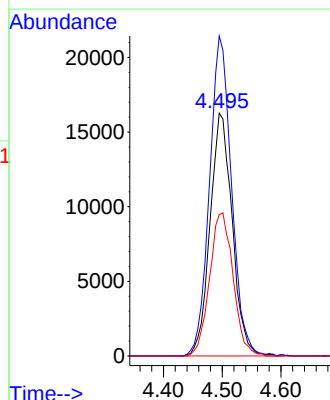
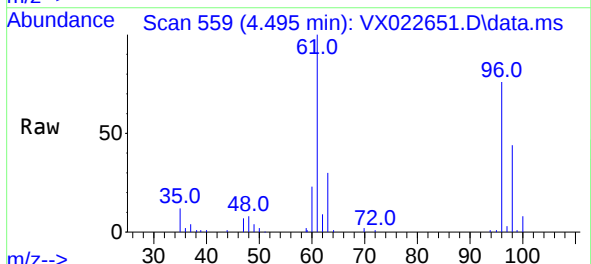
Instrument :
MSVOA_X
ClientSampleId :
DUP09-20210608DL

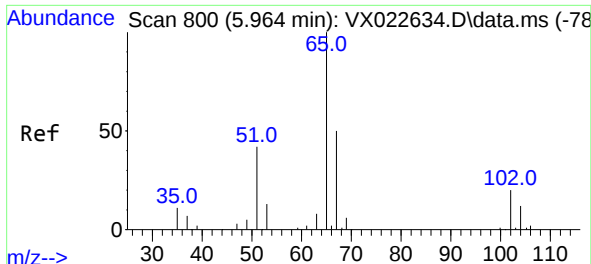
Tgt Ion: 96 Resp: 680
Ion Ratio Lower Upper
96 100
61 69.5 107.7 161.5#
98 63.4 50.4 75.6



#27
cis-1,2-Dichloroethene
Concen: 42.405 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX022651.D
Acq: 10 Jun 2021 18:05

Tgt Ion: 96 Resp: 42662
Ion Ratio Lower Upper
96 100
61 130.7 0.0 285.6
98 62.4 0.0 129.6



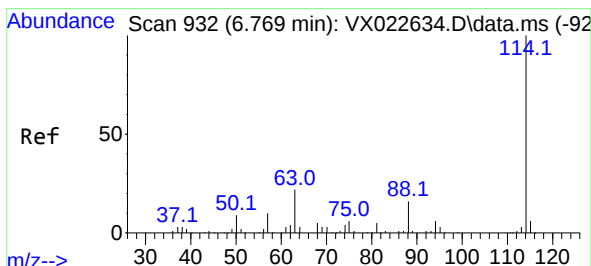
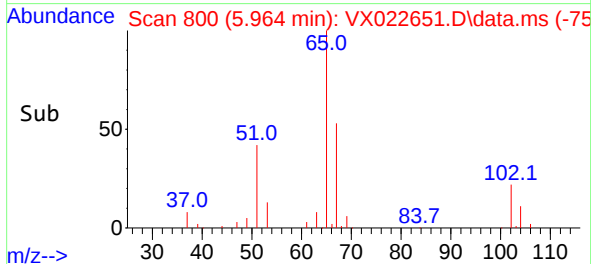
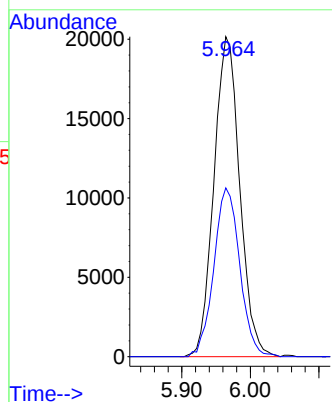
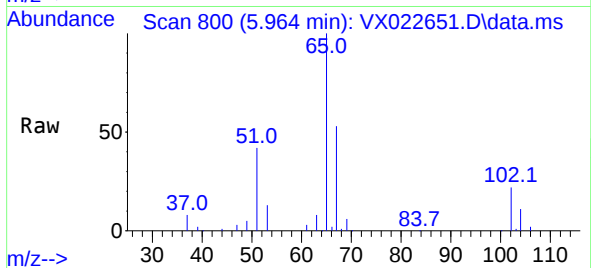


#33

1,2-Dichloroethane-d4
Concen: 47.691 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022651.D
Acq: 10 Jun 2021 18:05

Instrument :
MSVOA_X
ClientSampleId :
DUP09-20210608DL

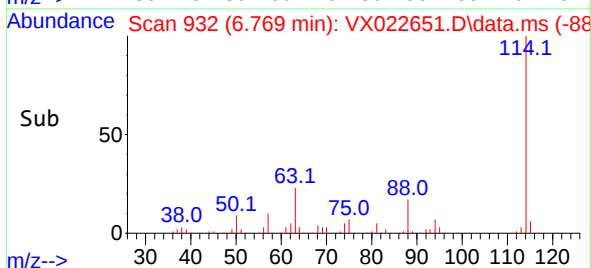
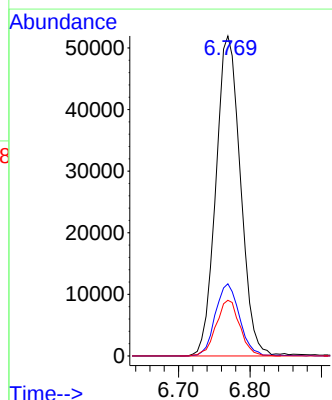
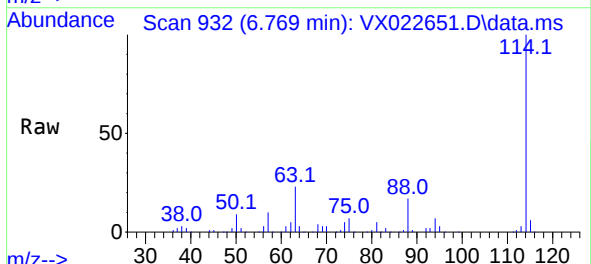
Tgt Ion: 65 Resp: 52644
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

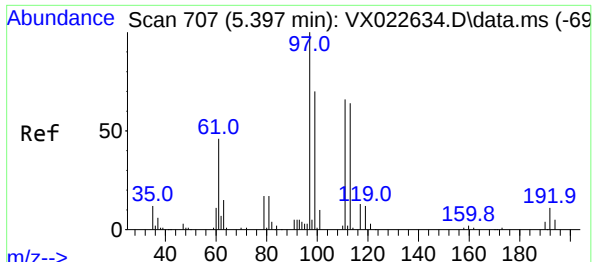


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022651.D
Acq: 10 Jun 2021 18:05

Tgt Ion: 114 Resp: 123882
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.8
88 17.4 0.0 32.8

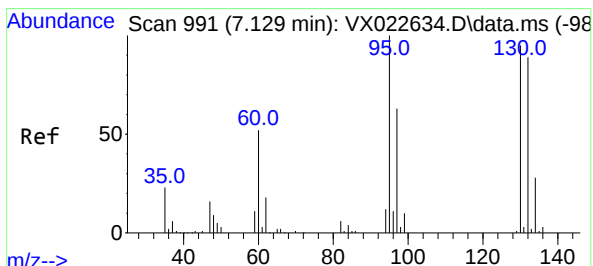
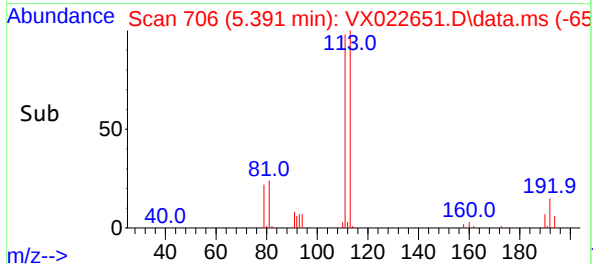
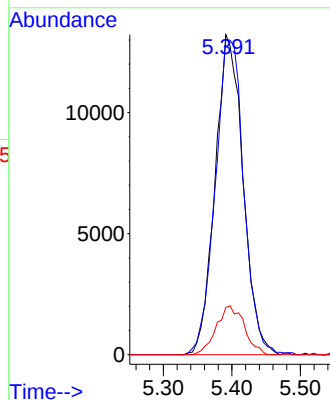
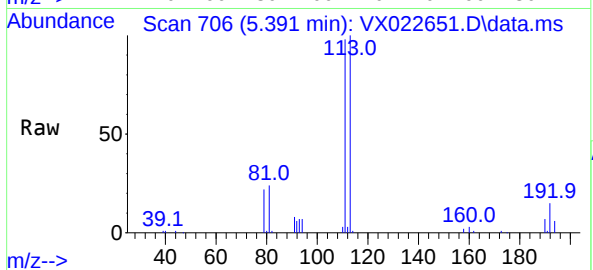




#35
Dibromofluoromethane
Concen: 47.170 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022651.D
Acq: 10 Jun 2021 18:05

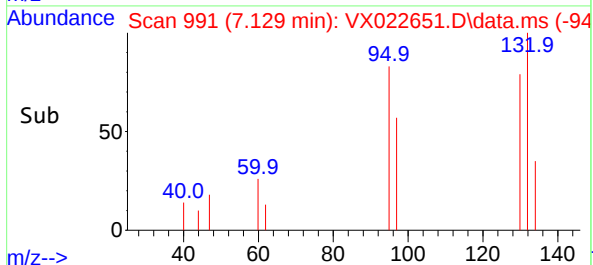
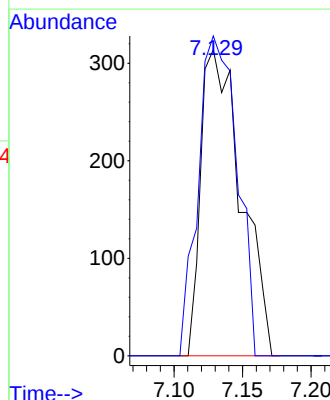
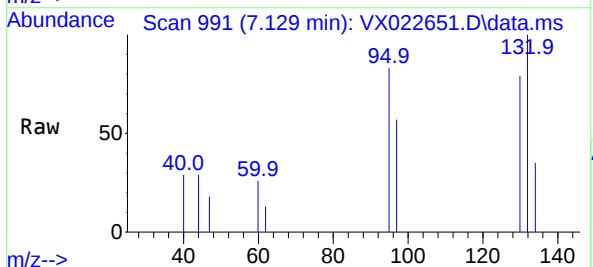
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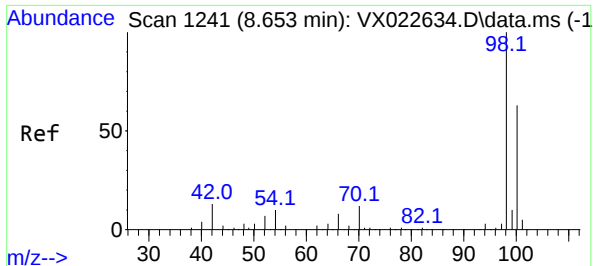
Tgt Ion:113 Resp: 37283
Ion Ratio Lower Upper
113 100
111 101.2 81.9 122.9
192 15.3 16.7 25.1#



#44
Trichloroethene
Concen: 0.746 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022651.D
Acq: 10 Jun 2021 18:05

Tgt Ion:130 Resp: 643
Ion Ratio Lower Upper
130 100
95 104.5 0.0 198.0

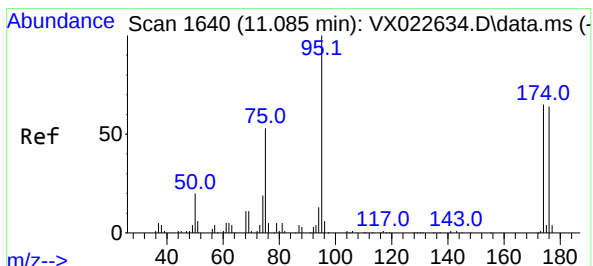
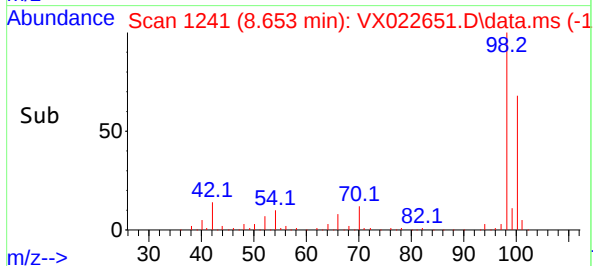
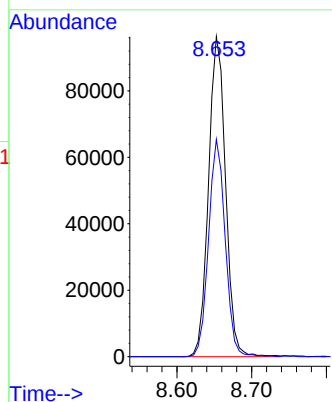
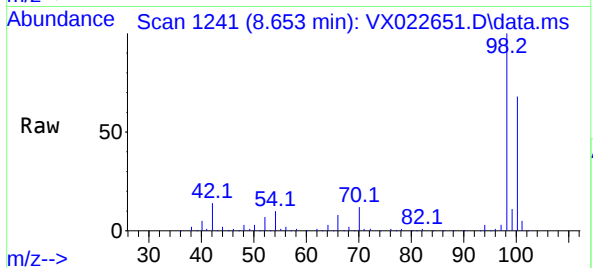




#50
Toluene-d8
Concen: 49.008 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022651.D
Acq: 10 Jun 2021 18:05

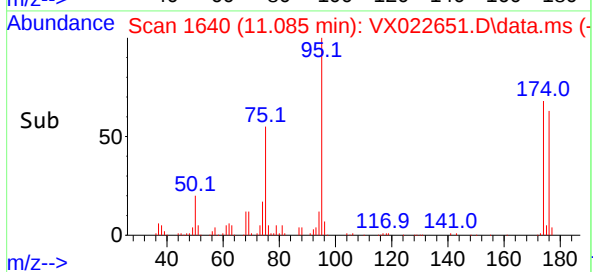
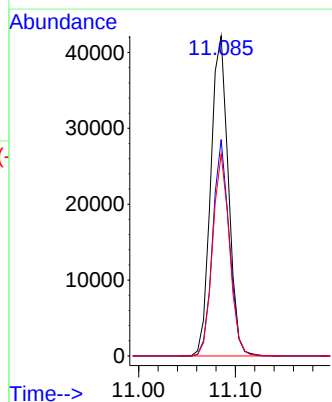
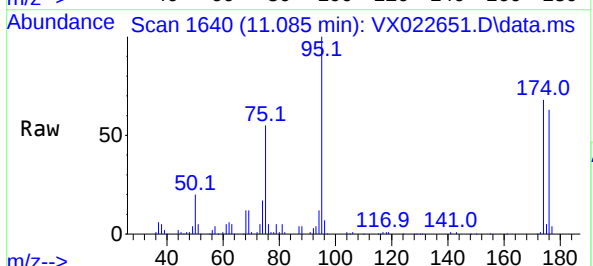
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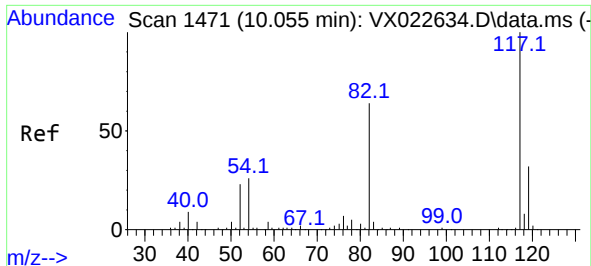
Tgt Ion: 98 Resp: 152698
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.116 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022651.D
Acq: 10 Jun 2021 18:05

Tgt Ion: 95 Resp: 53164
Ion Ratio Lower Upper
95 100
174 63.9 0.0 154.6
176 60.5 0.0 155.8

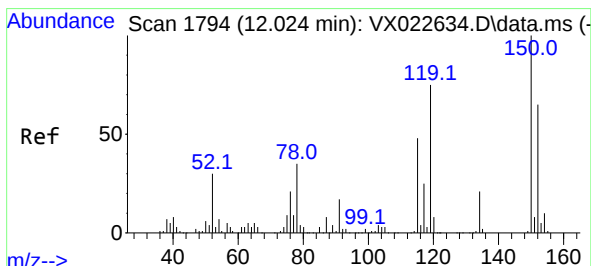
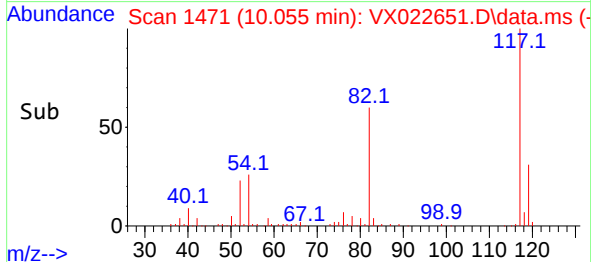
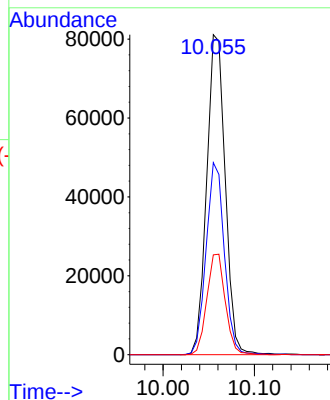
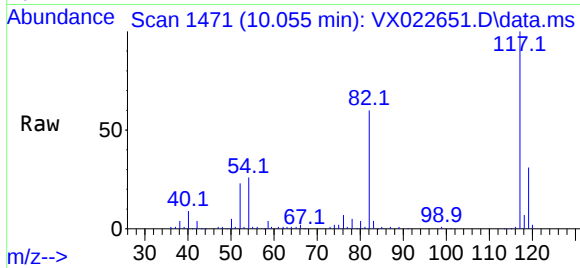




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022651.D
Acq: 10 Jun 2021 18:05

Instrument :
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Tgt Ion:117 Resp: 113925
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.2
119 31.2 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: VX022651.D
Acq: 10 Jun 2021 18:05

Tgt Ion:152 Resp: 44224
Ion Ratio Lower Upper
152 100
115 67.1 41.1 123.3
150 156.3 0.0 349.0

