

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061021\
 Data File : VX022648.D
 Acq On : 10 Jun 2021 16:54
 Operator : JC/MD
 Sample : M2652-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PDB-BLANK-20210608

Quant Time: Jun 11 06:45:52 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)

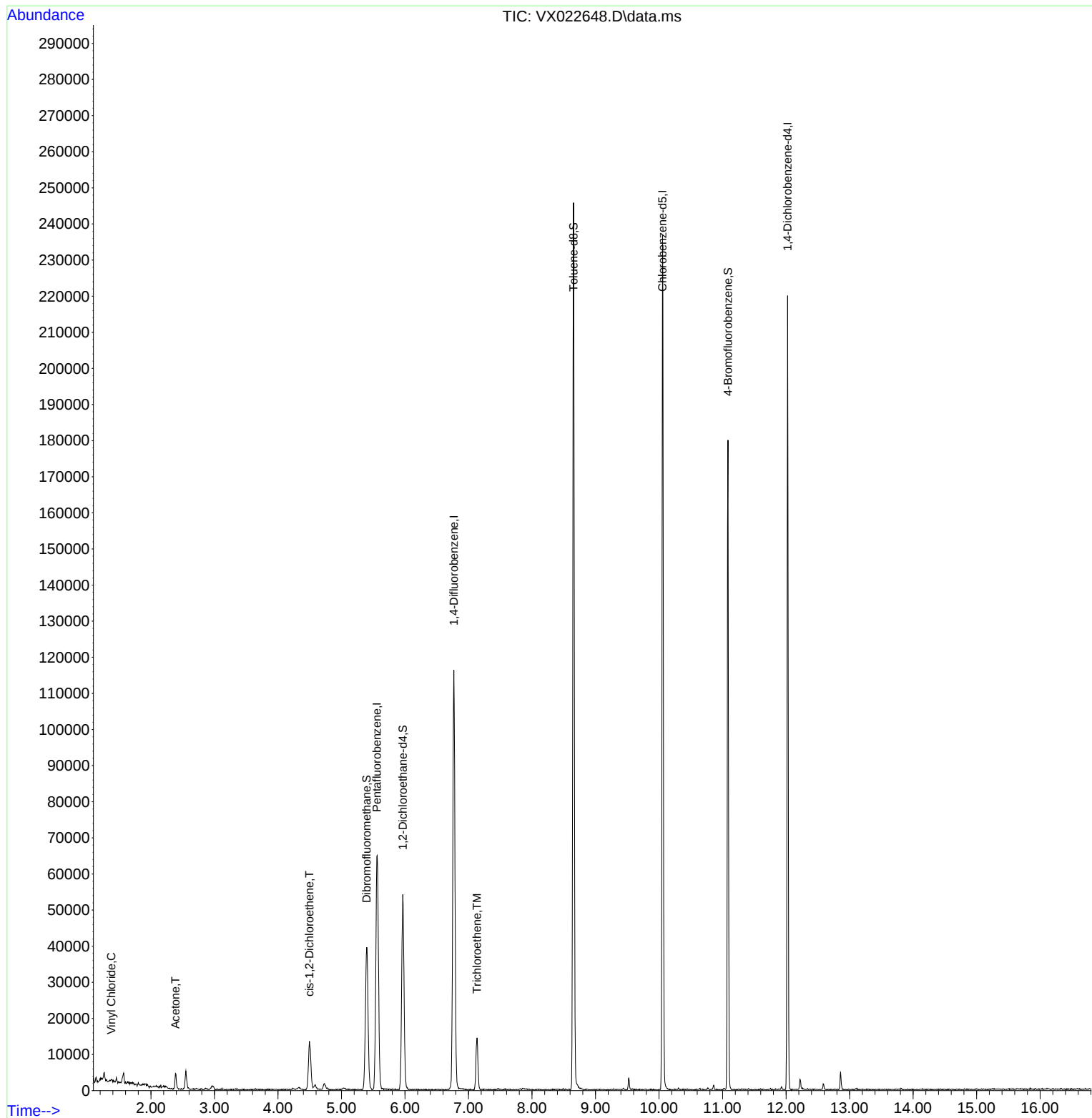
Internal Standards						
1) Pentafluorobenzene	5.556	168	56102	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	112863	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37387	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47648	47.224	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.440%
35) Dibromofluoromethane	5.397	113	33870	47.036	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.080%
50) Toluene-d8	8.653	98	139833	49.260	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.520%
62) 4-Bromofluorobenzene	11.085	95	47778	44.503	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.000%
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.374	62	473	0.605	ug/l	95
16) Acetone	2.386	43	4451	9.852	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	7818	8.502	ug/l	93
44) Trichloroethene	7.135	130	4911	6.253	ug/l	87

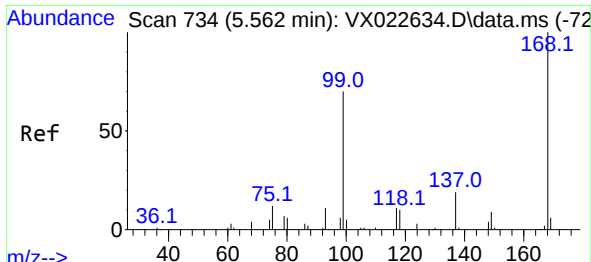
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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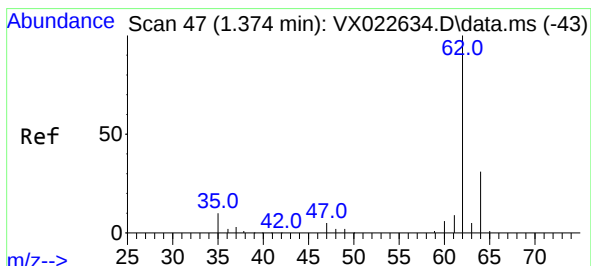
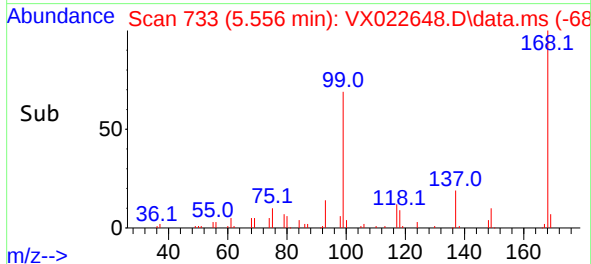
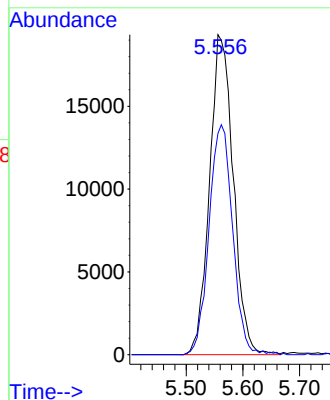
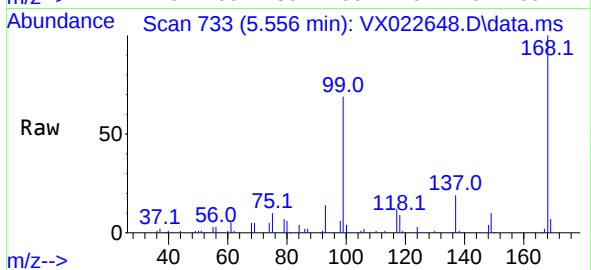




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022648.D
Acq: 10 Jun 2021 16:54

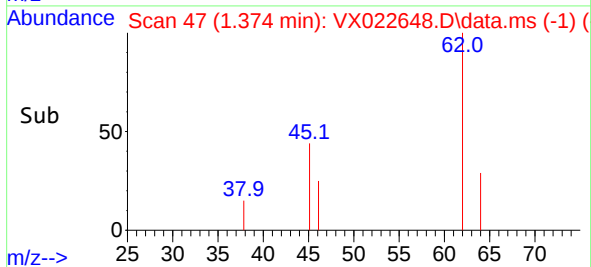
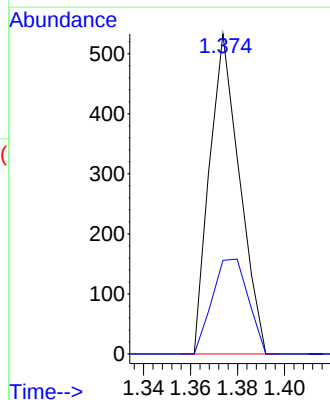
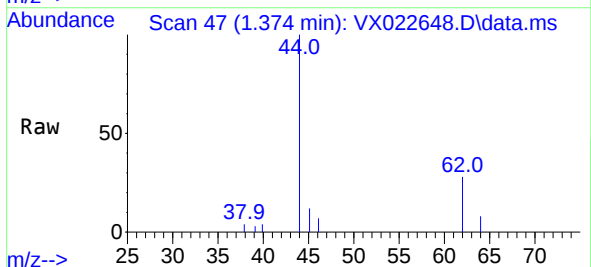
Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20210608

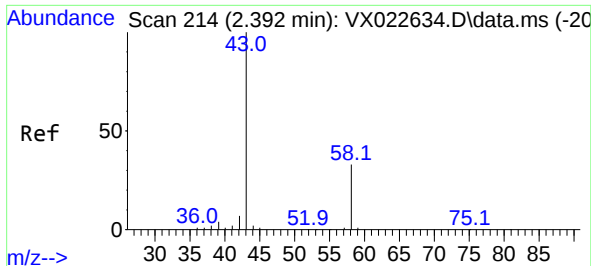
Tgt Ion:168 Resp: 56102
Ion Ratio Lower Upper
168 100
99 69.1 45.8 68.6#



#4
Vinyl Chloride
Concen: 0.605 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022648.D
Acq: 10 Jun 2021 16:54

Tgt Ion: 62 Resp: 473
Ion Ratio Lower Upper
62 100
64 29.3 25.7 38.5

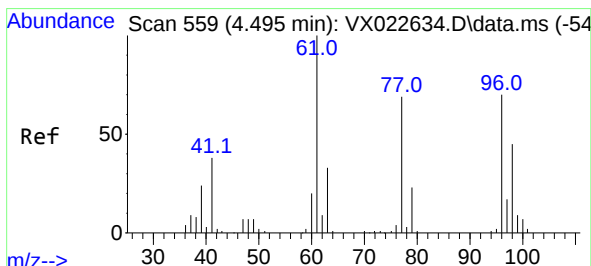
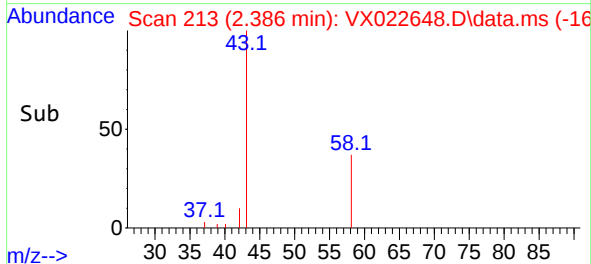
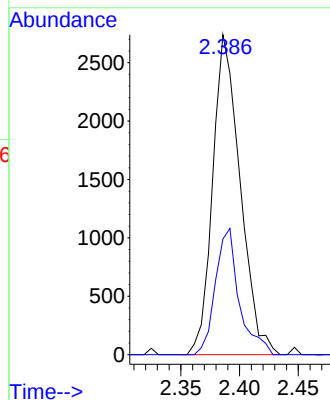
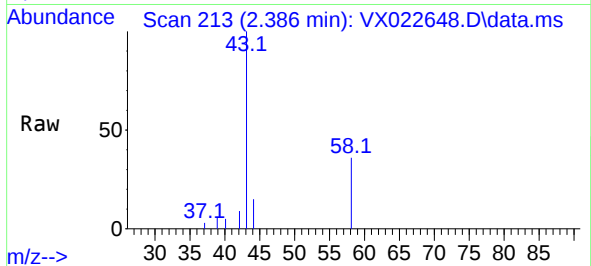




#16
Acetone
Concen: 9.852 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022648.D
Acq: 10 Jun 2021 16:54

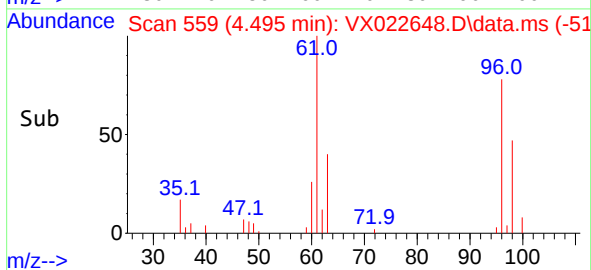
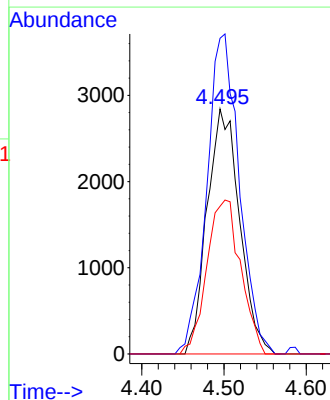
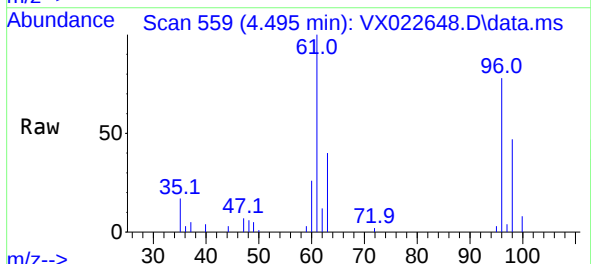
Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20210608

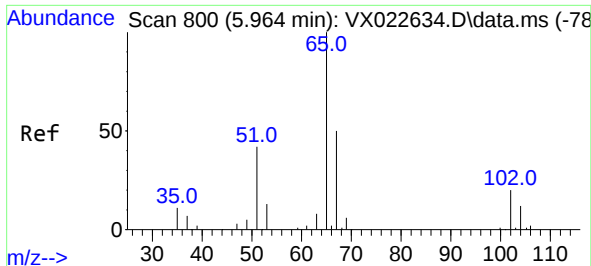
Tgt Ion: 43 Resp: 4451
Ion Ratio Lower Upper
43 100
58 36.1 27.8 41.8



#27
cis-1,2-Dichloroethene
Concen: 8.502 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022648.D
Acq: 10 Jun 2021 16:54

Tgt Ion: 96 Resp: 7818
Ion Ratio Lower Upper
96 100
61 130.3 0.0 285.6
98 65.4 0.0 129.6

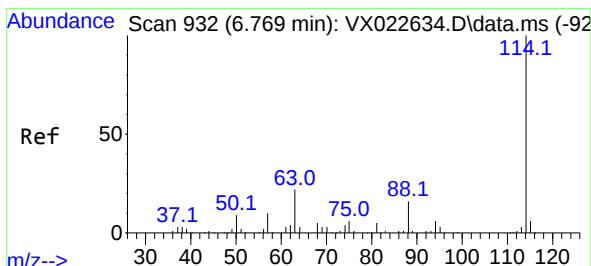
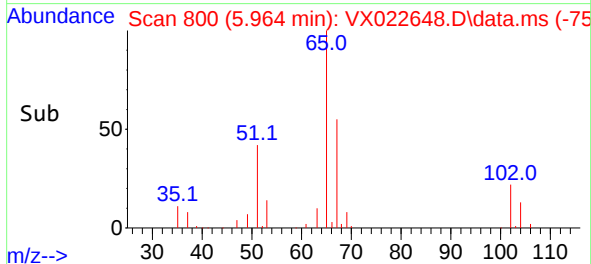
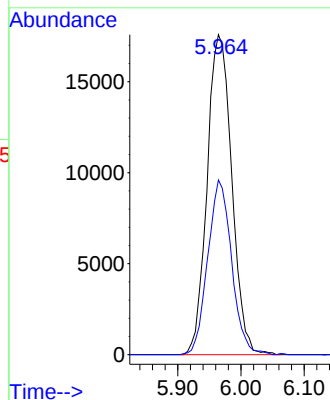
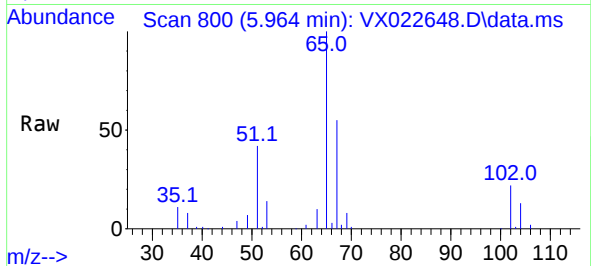




#33
1,2-Dichloroethane-d4
Concen: 47.224 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022648.D
Acq: 10 Jun 2021 16:54

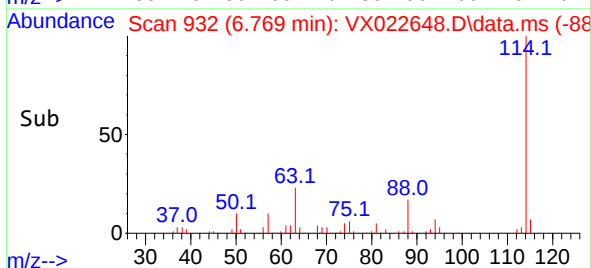
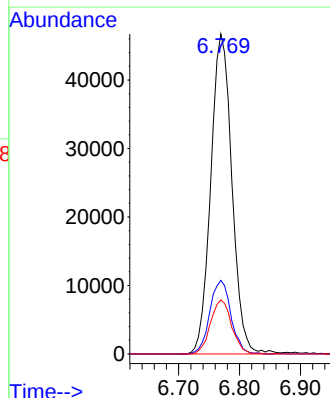
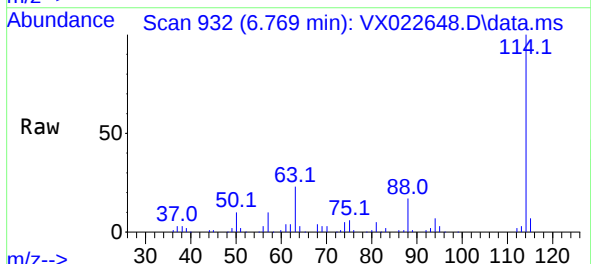
Instrument :
MSVOA_X
ClientSampleId :
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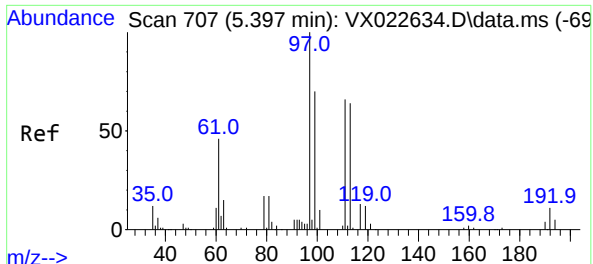
Tgt Ion: 65 Resp: 47648
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022648.D
Acq: 10 Jun 2021 16:54

Tgt Ion: 114 Resp: 112863
Ion Ratio Lower Upper
114 100
63 23.0 0.0 40.8
88 16.9 0.0 32.8

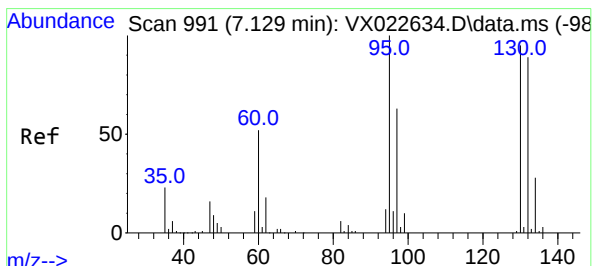
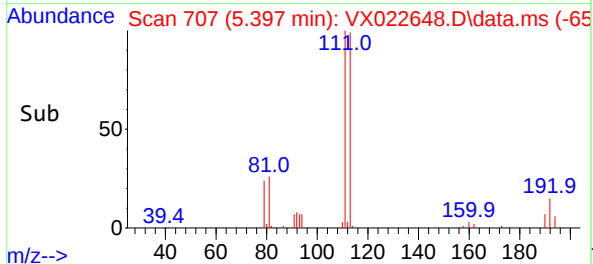
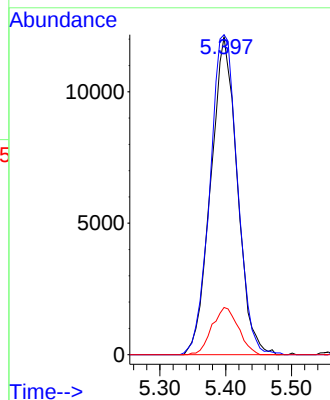
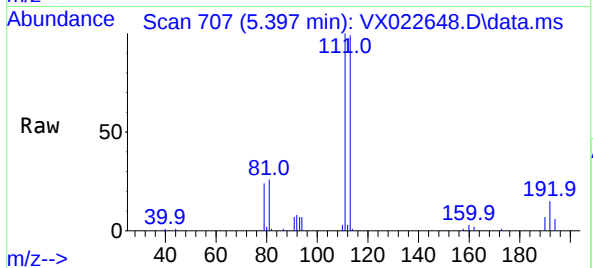




#35
Dibromofluoromethane
Concen: 47.036 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022648.D
Acq: 10 Jun 2021 16:54

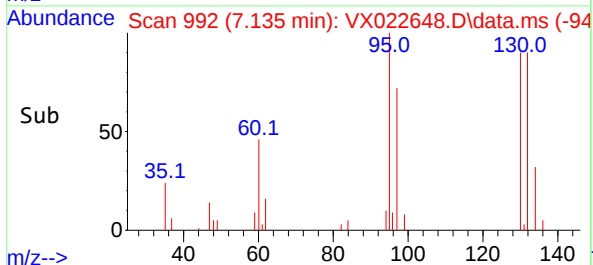
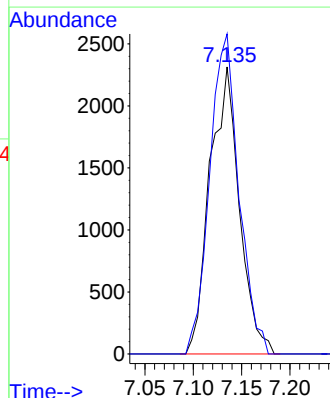
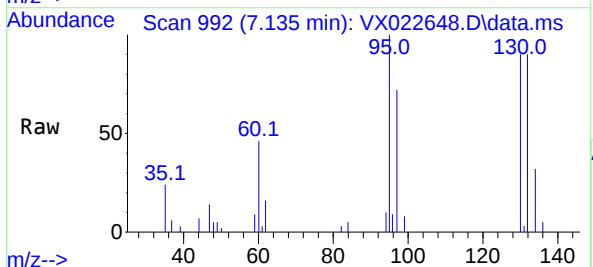
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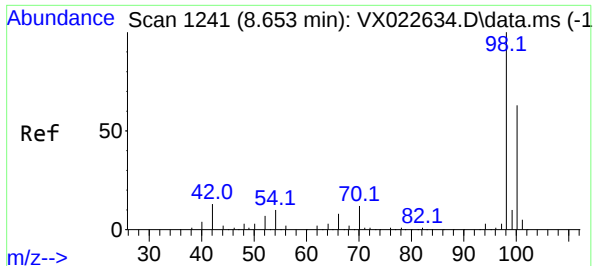
Tgt Ion:113 Resp: 33870
Ion Ratio Lower Upper
113 100
111 104.6 81.9 122.9
192 14.8 16.7 25.1#



#44
Trichloroethene
Concen: 6.253 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022648.D
Acq: 10 Jun 2021 16:54

Tgt Ion:130 Resp: 4911
Ion Ratio Lower Upper
130 100
95 111.5 0.0 198.0

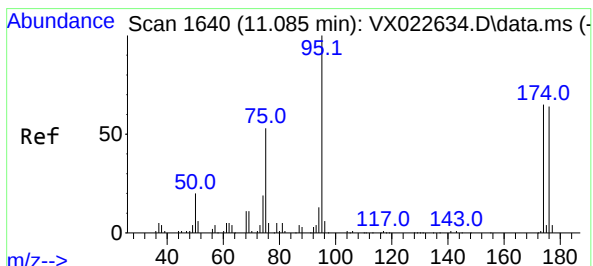
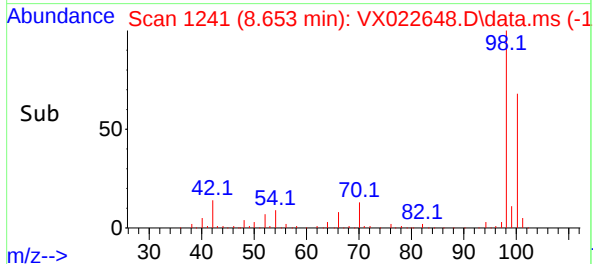
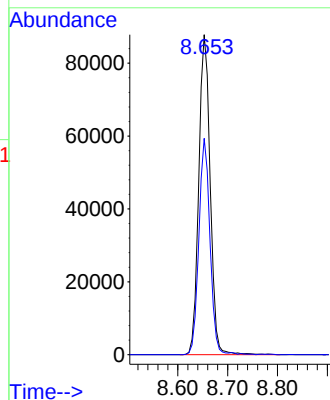
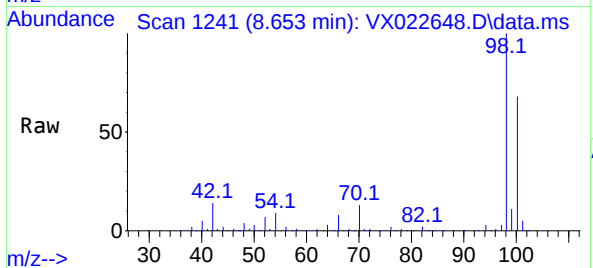




#50
Toluene-d8
Concen: 49.260 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022648.D
Acq: 10 Jun 2021 16:54

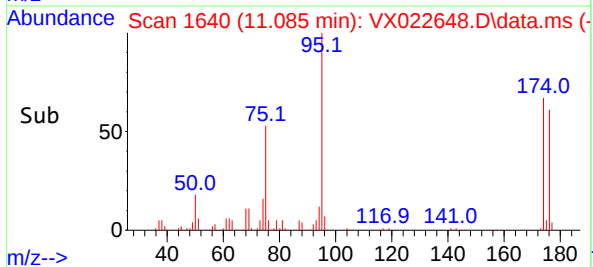
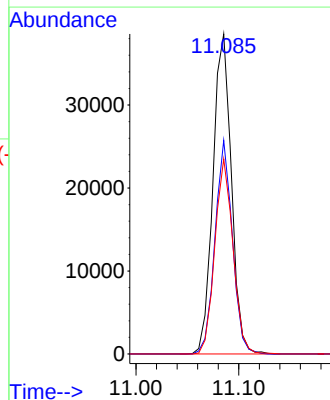
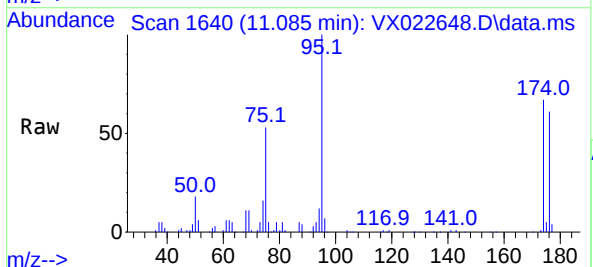
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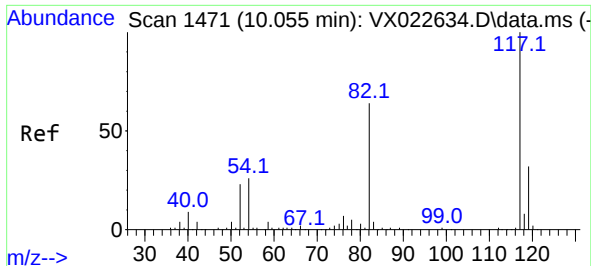
Tgt Ion: 98 Resp: 139833
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.503 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022648.D
Acq: 10 Jun 2021 16:54

Tgt Ion: 95 Resp: 47778
Ion Ratio Lower Upper
95 100
174 63.2 0.0 154.6
176 60.1 0.0 155.8

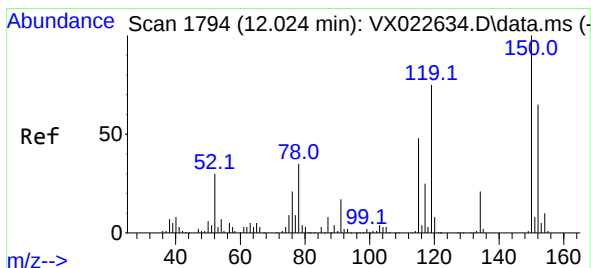
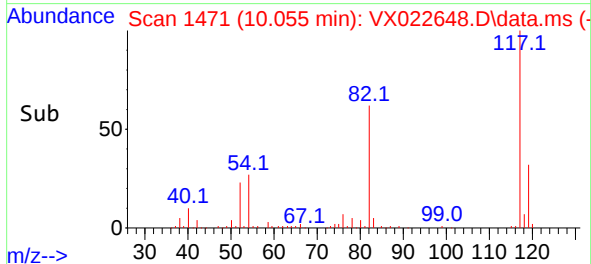
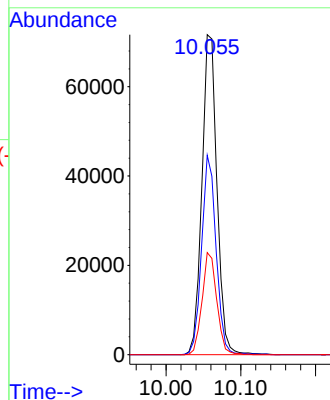
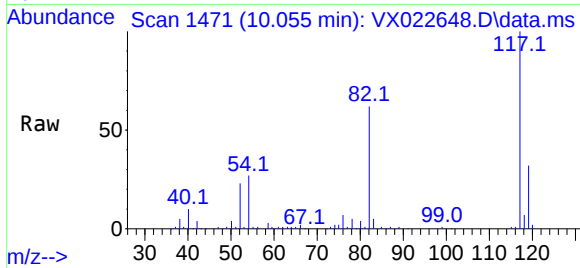




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022648.D
Acq: 10 Jun 2021 16:54

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 100303
Ion Ratio Lower Upper
117 100
82 62.3 47.4 71.2
119 31.9 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: VX022648.D
Acq: 10 Jun 2021 16:54

Tgt Ion:152 Resp: 37387
Ion Ratio Lower Upper
152 100
115 66.7 41.1 123.3
150 156.9 0.0 349.0

