

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083121\
 Data File : VX024043.D
 Acq On : 31 Aug 2021 14:49
 Operator : JC/MD
 Sample : M3584-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WEST-DITCH-IN-20210827

Quant Time: Sep 01 05:02:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

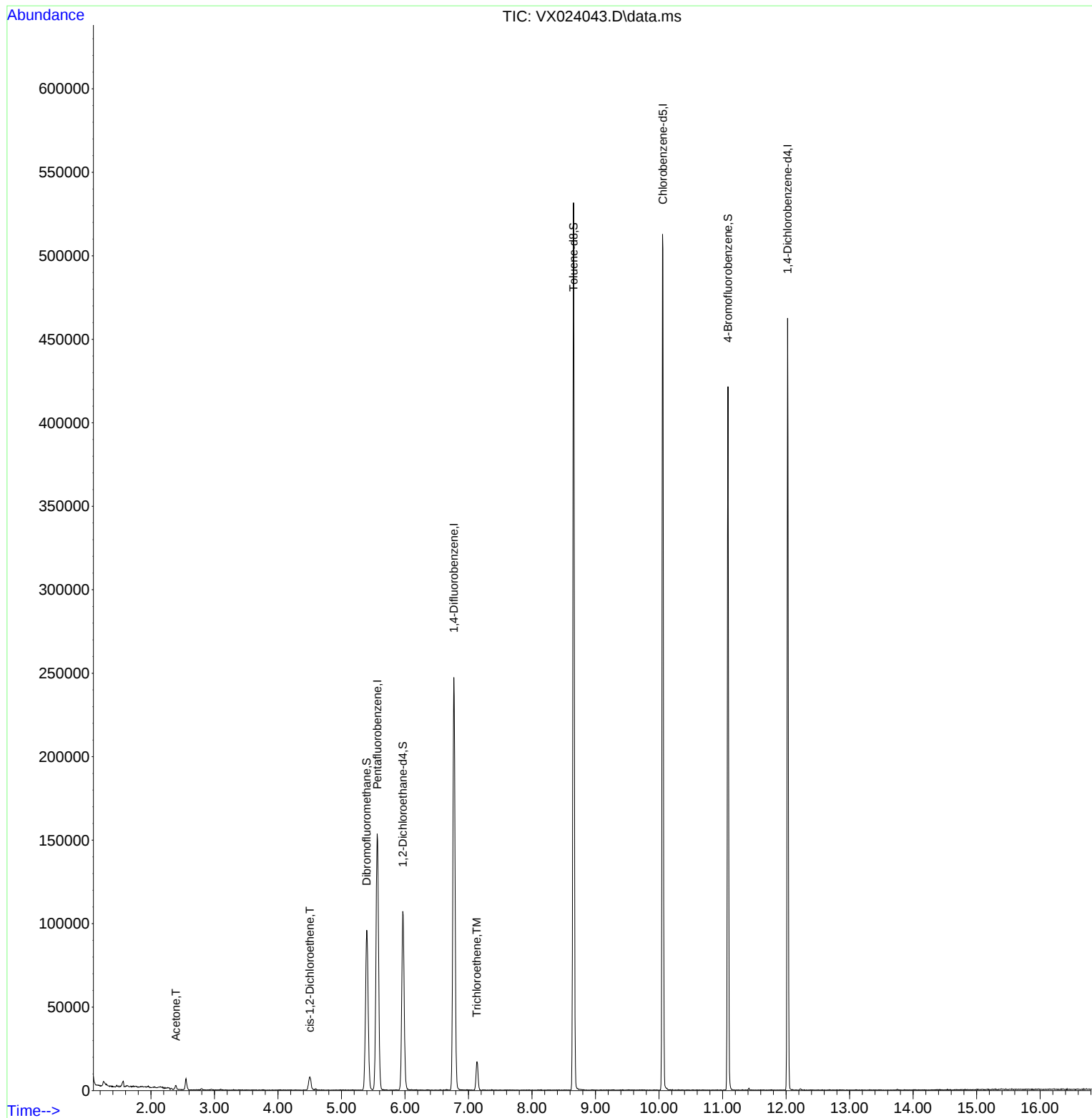
Internal Standards						
1) Pentafluorobenzene	5.562	168	141182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	245666	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	227015	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89877	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108568	55.098	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.200%
35) Dibromofluoromethane	5.397	113	82086	50.483	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.960%
50) Toluene-d8	8.653	98	301592	48.733	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.460%
62) 4-Bromofluorobenzene	11.085	95	106188	46.610	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.220%
Target Compounds						
16) Acetone	2.391	43	2821	3.202	ug/l	89
27) cis-1,2-Dichloroethene	4.501	96	4947	2.873	ug/l	97
44) Trichloroethene	7.128	130	6384	3.435	ug/l	96

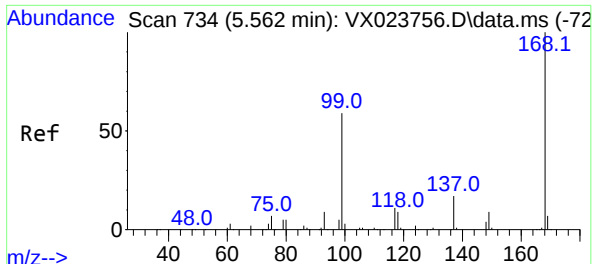
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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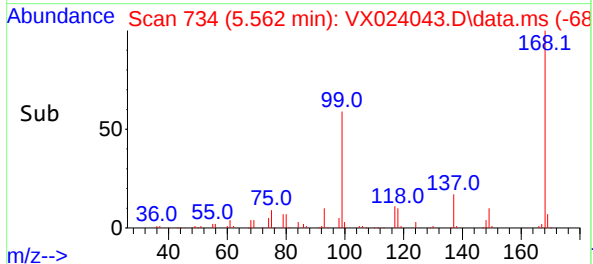
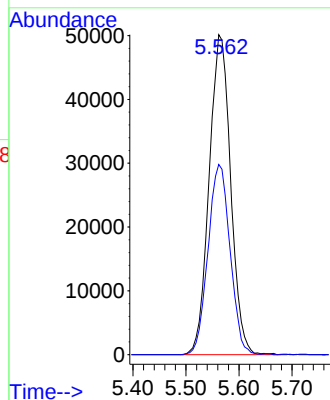
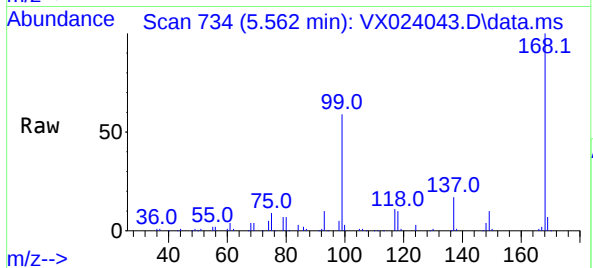




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024043.D
Acq: 31 Aug 2021 14:49

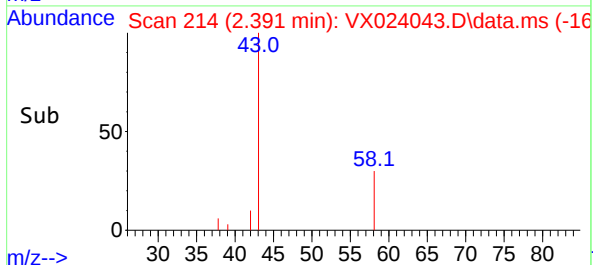
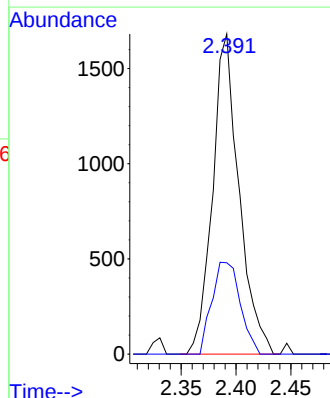
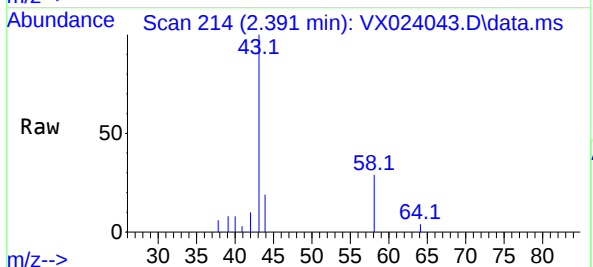
Instrument :
MSVOA_X
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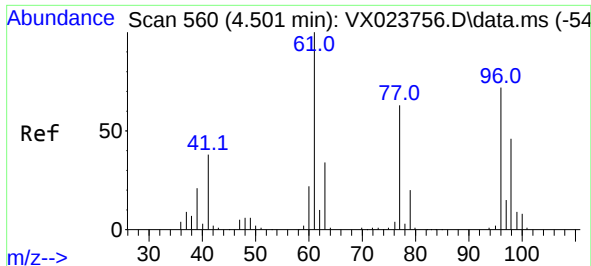
Tgt Ion:168 Resp: 141182
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.6



#16
Acetone
Concen: 3.202 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.001 min
Lab File: VX024043.D
Acq: 31 Aug 2021 14:49

Tgt Ion: 43 Resp: 2821
Ion Ratio Lower Upper
43 100
58 28.5 27.8 41.8

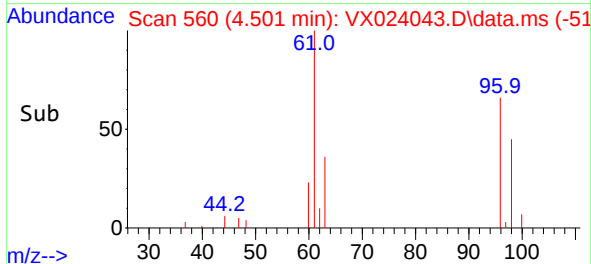
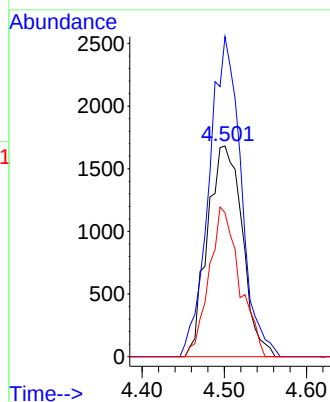
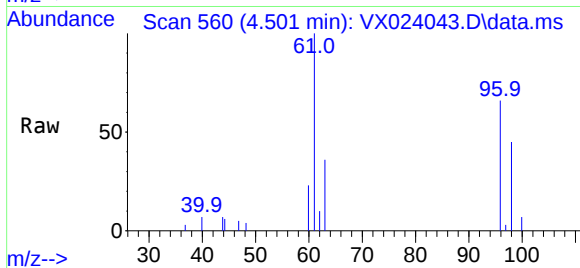




#27
 cis-1,2-Dichloroethene
 Concen: 2.873 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. -0.000 min
 Lab File: VX024043.D
 Acq: 31 Aug 2021 14:49

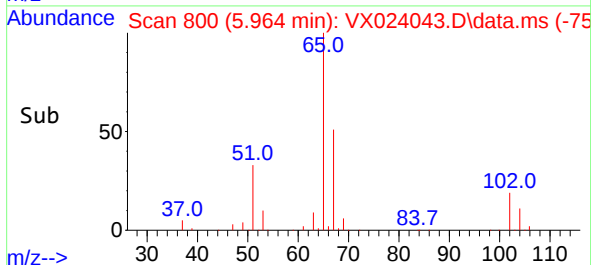
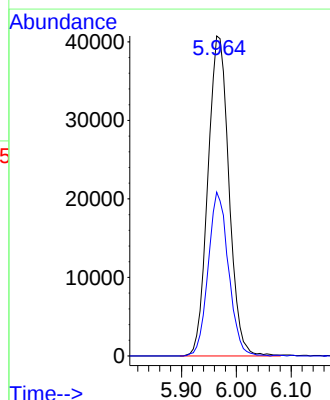
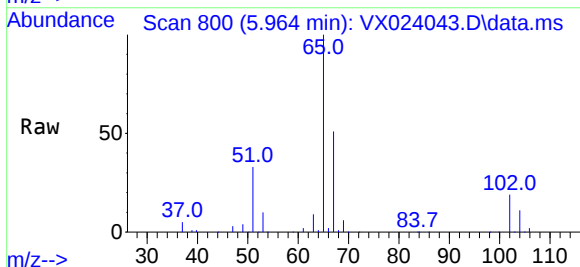
Instrument :
 MSVOA_X
 ClientSampleId :
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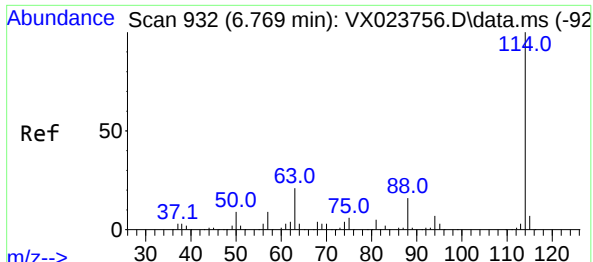
Tgt Ion:	96	Resp:	4947
Ion	Ratio	Lower	Upper
96	100		
61	139.9	0.0	285.6
98	62.1	0.0	129.6



#33
 1,2-Dichloroethane-d4
 Concen: 55.098 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX024043.D
 Acq: 31 Aug 2021 14:49

Tgt Ion:	65	Resp:	108568
Ion	Ratio	Lower	Upper
65	100		
67	49.4	0.0	105.4

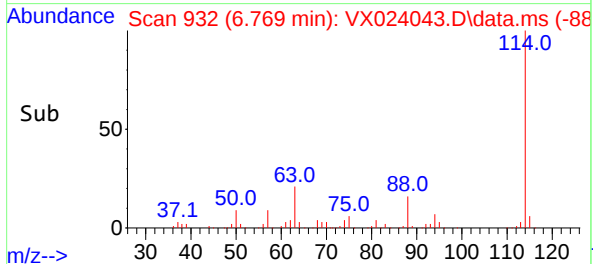
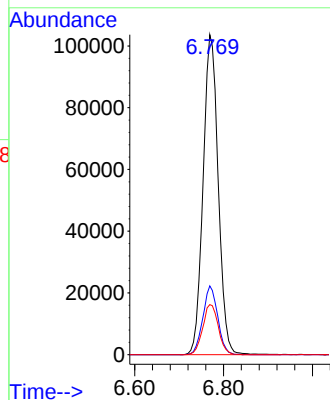
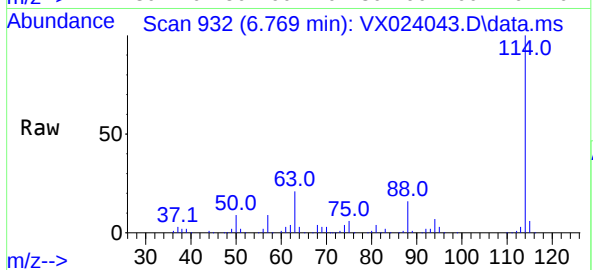




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024043.D
Acq: 31 Aug 2021 14:49

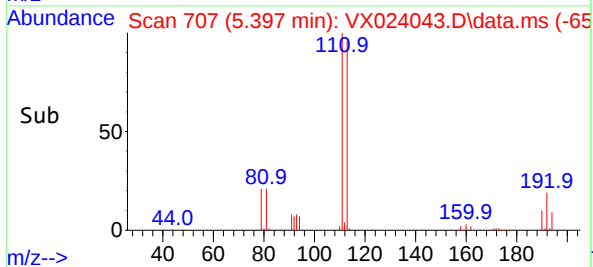
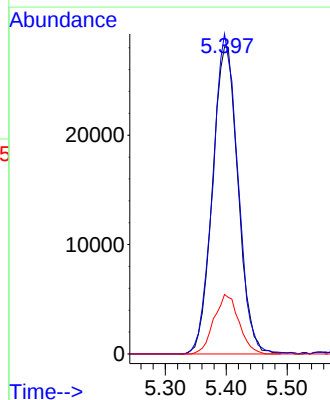
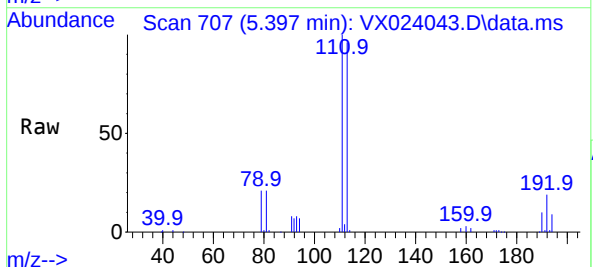
Instrument :
MSVOA_X
ClientSampleId :
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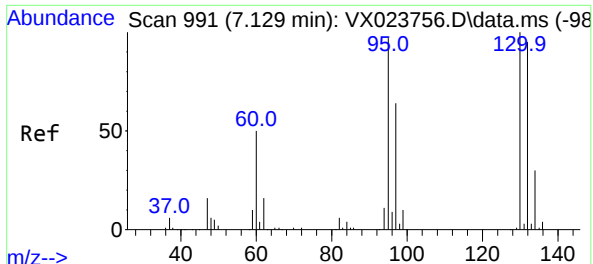
Tgt Ion:114 Resp: 245666
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.483 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024043.D
Acq: 31 Aug 2021 14:49

Tgt Ion:113 Resp: 82086
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 18.8 16.7 25.1

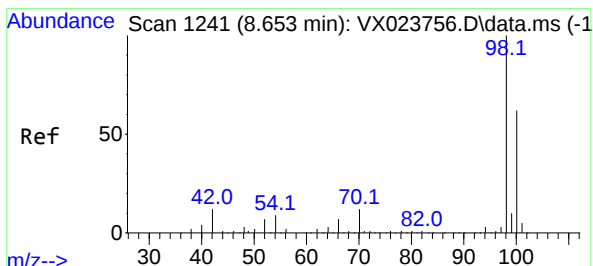
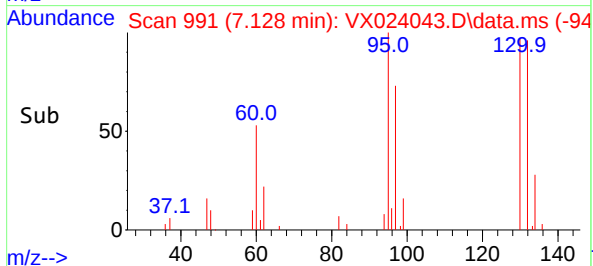
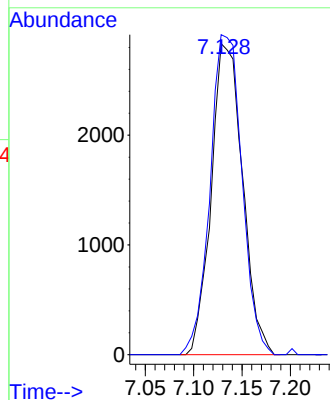
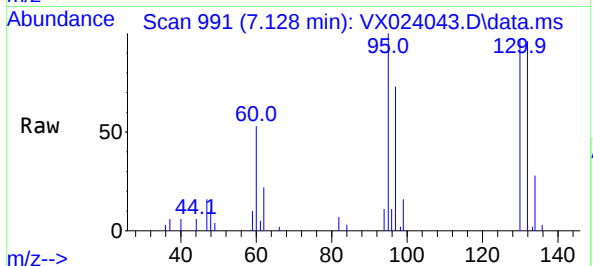




#44
Trichloroethene
Concen: 3.435 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX024043.D
Acq: 31 Aug 2021 14:49

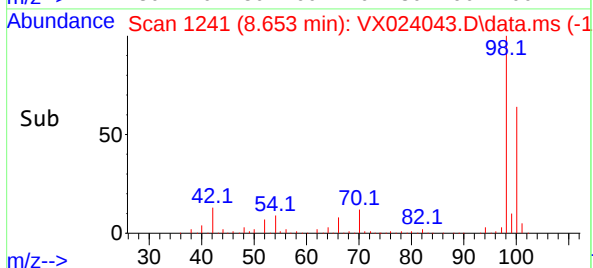
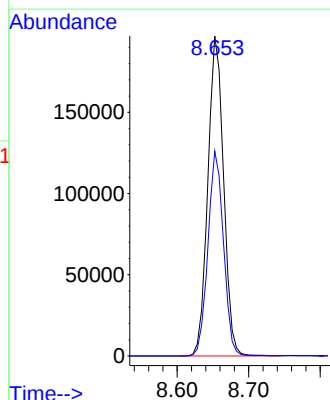
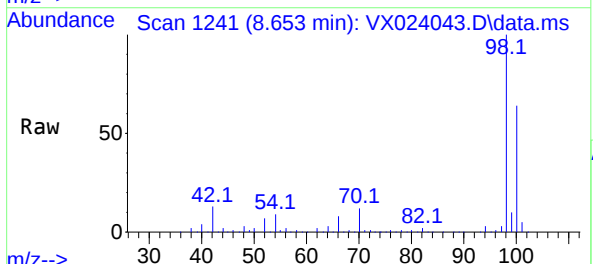
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Tgt Ion:130 Resp: 6384
Ion Ratio Lower Upper
130 100
95 102.9 0.0 198.0



#50
Toluene-d8
Concen: 48.733 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024043.D
Acq: 31 Aug 2021 14:49

Tgt Ion: 98 Resp: 301592
Ion Ratio Lower Upper
98 100
100 63.1 51.9 77.9

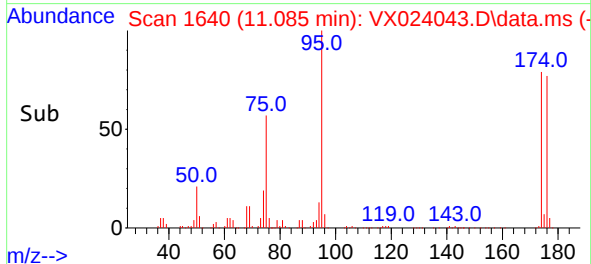
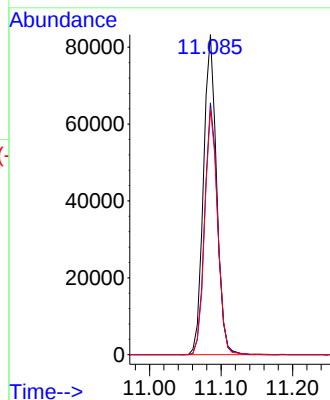
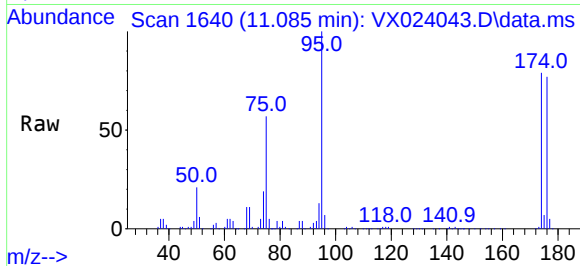




#62
4-Bromofluorobenzene
Concen: 46.610 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024043.D
Acq: 31 Aug 2021 14:49

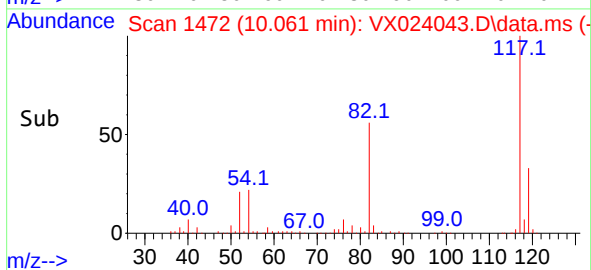
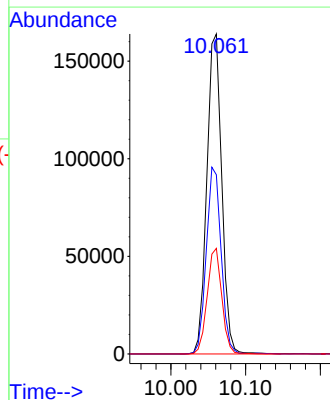
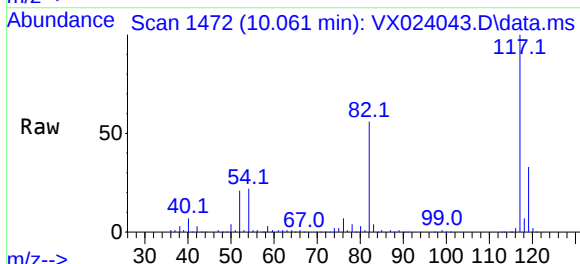
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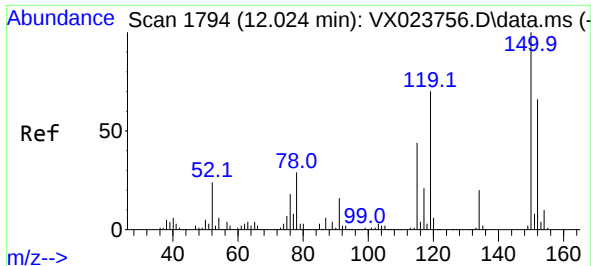
Tgt Ion: 95 Resp: 106188
Ion Ratio Lower Upper
95 100
174 77.5 0.0 154.6
176 75.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX024043.D
Acq: 31 Aug 2021 14:49

Tgt Ion: 117 Resp: 227015
Ion Ratio Lower Upper
117 100
82 56.0 47.4 71.2
119 33.0 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: VX024043.D
 Acq: 31 Aug 2021 14:49

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 89877
 Ion Ratio Lower Upper
 152 100
 115 60.7 41.1 123.3
 150 159.1 0.0 349.0

