

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
 Data File : VX040901.D
 Acq On : 05 Apr 2024 14:16
 Operator : JC/MD
 Sample : P2002-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-040424

Quant Time: Apr 05 23:21:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

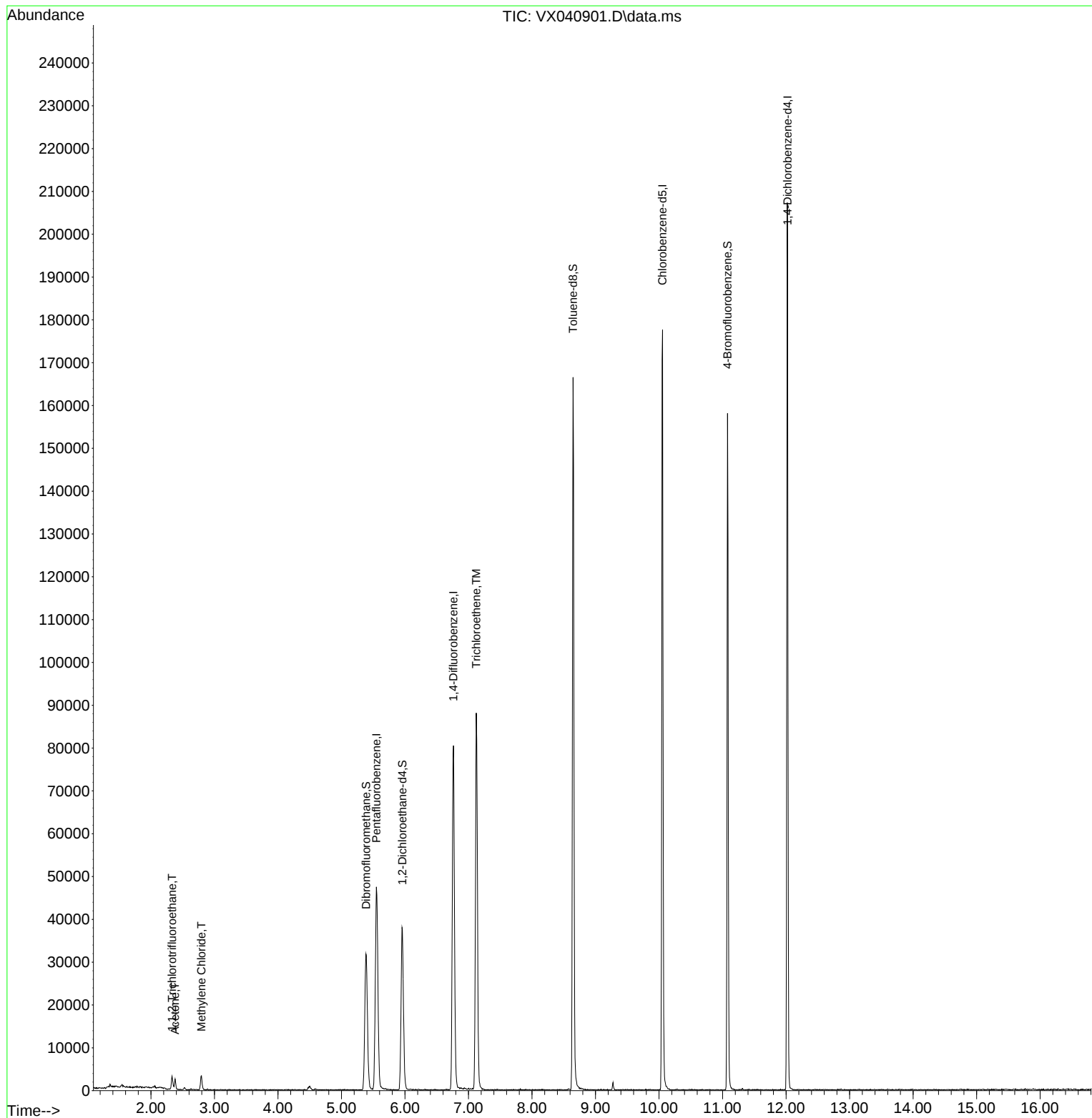
Internal Standards						
1) Pentafluorobenzene	5.550	168	41401	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	77131	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	76001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39150	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	38144	51.348	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.700%
35) Dibromofluoromethane	5.385	113	27135	49.669	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.340%
50) Toluene-d8	8.647	98	96515	48.890	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.780%
62) 4-Bromofluorobenzene	11.079	95	39993	50.730	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.460%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	1289	2.610	ug/l	99
16) Acetone	2.379	43	2510	8.702	ug/l	94
20) Methylene Chloride	2.794	84	1448	2.709	ug/l #	93
44) Trichloroethene	7.123	130	31149	57.887	ug/l	92

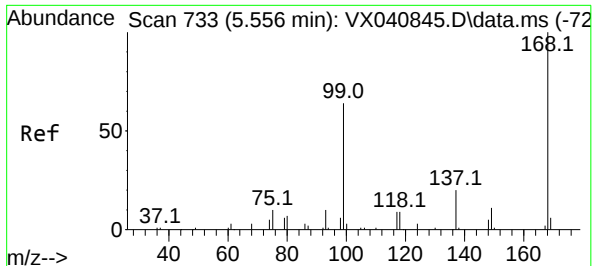
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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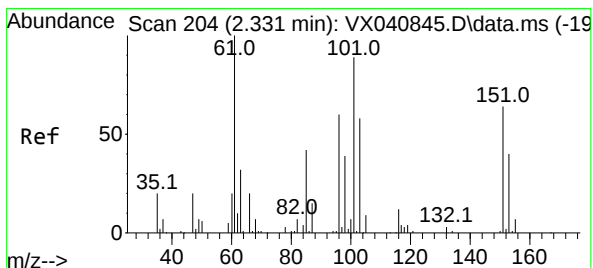
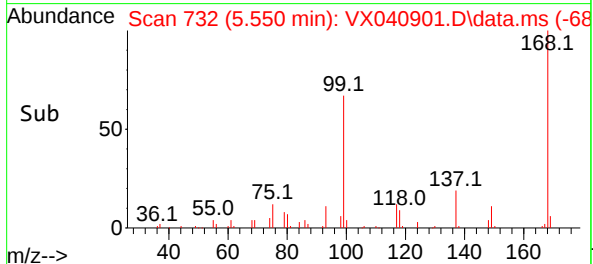
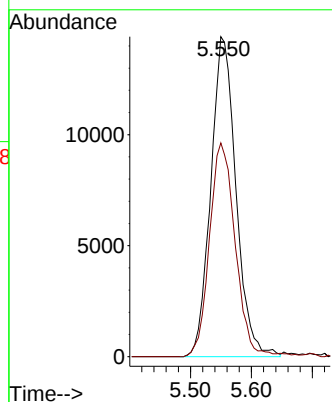
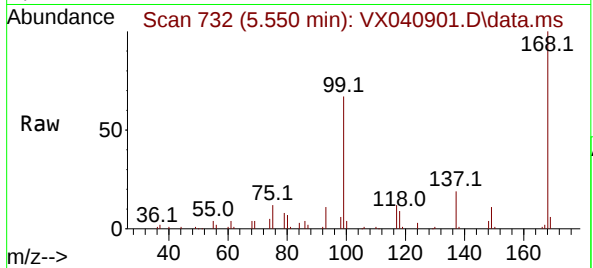




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040901.D
Acq: 05 Apr 2024 14:16

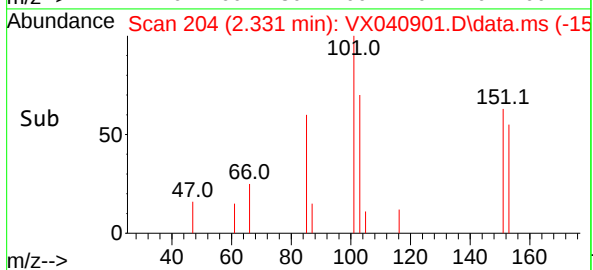
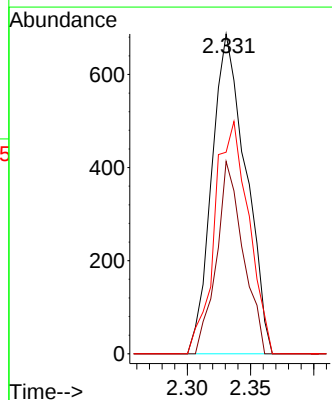
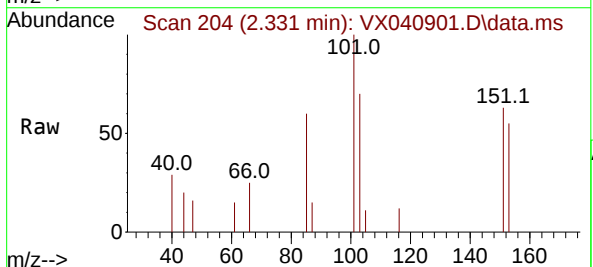
Instrument :
MSVOA_X
ClientSampleId :
EB01-040424

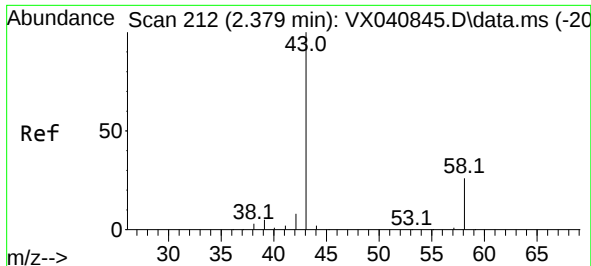
Tgt Ion:168 Resp: 41401
Ion Ratio Lower Upper
168 100
99 66.8 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.610 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040901.D
Acq: 05 Apr 2024 14:16

Tgt Ion:101 Resp: 1289
Ion Ratio Lower Upper
101 100
85 47.0 37.0 55.6
151 72.6 58.6 87.8

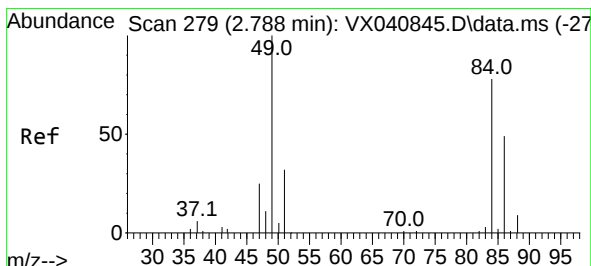
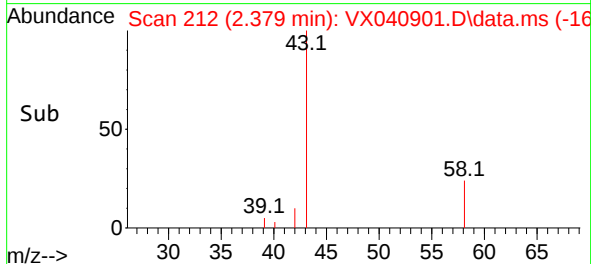
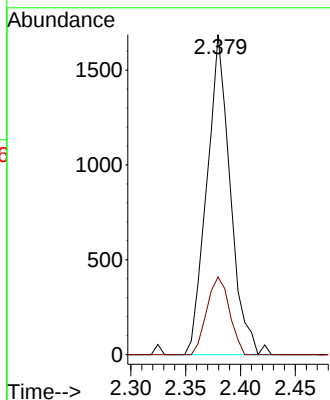
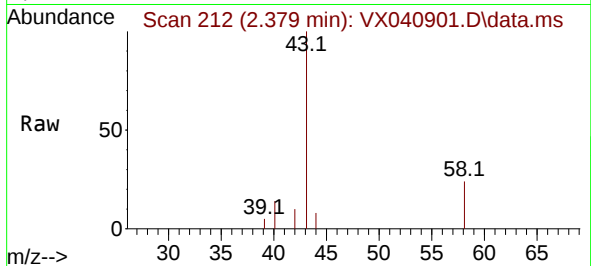




#16
Acetone
Concen: 8.702 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040901.D
Acq: 05 Apr 2024 14:16

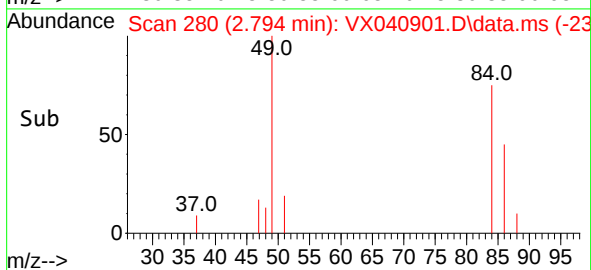
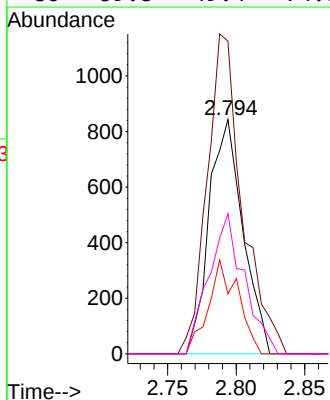
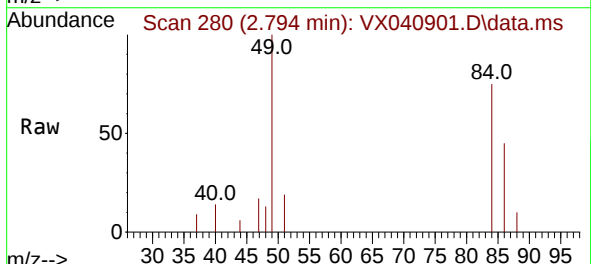
Instrument :
MSVOA_X
ClientSampleId :
EB01-040424

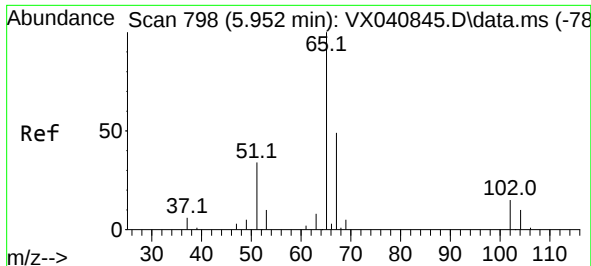
Tgt Ion: 43 Resp: 2510
Ion Ratio Lower Upper
43 100
58 24.2 21.9 32.9



#20
Methylene Chloride
Concen: 2.709 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX040901.D
Acq: 05 Apr 2024 14:16

Tgt Ion: 84 Resp: 1448
Ion Ratio Lower Upper
84 100
49 133.5 103.6 155.4
51 25.6 33.8 50.6#
86 59.8 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 51.348 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040901.D

Acq: 05 Apr 2024 14:16

Instrument :

MSVOA_X

ClientSampleId :

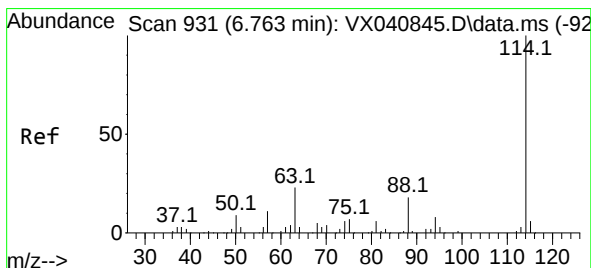
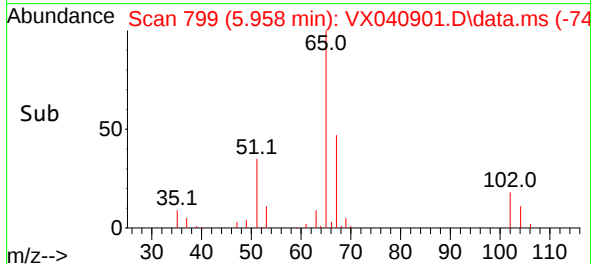
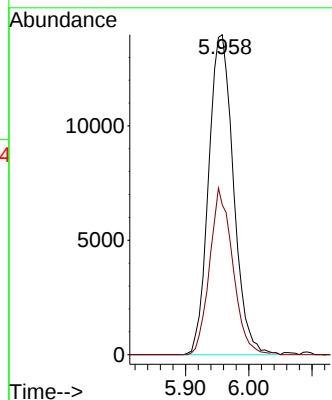
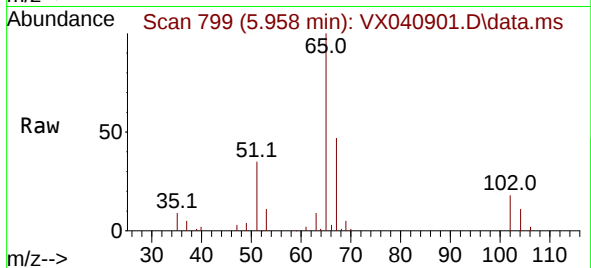
EB01-040424

Tgt Ion: 65 Resp: 38144

Ion Ratio Lower Upper

65 100

67 48.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX040901.D

Acq: 05 Apr 2024 14:16

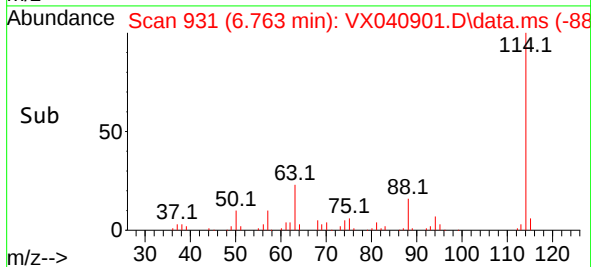
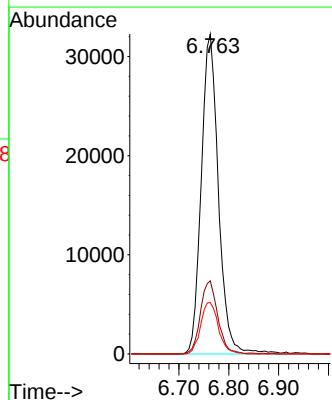
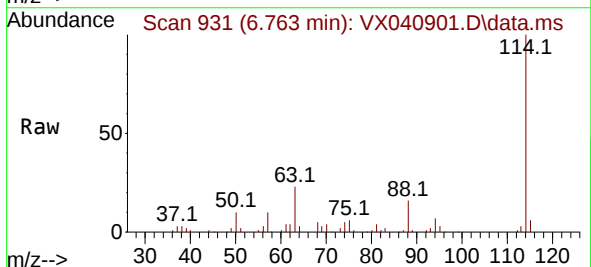
Tgt Ion: 114 Resp: 77131

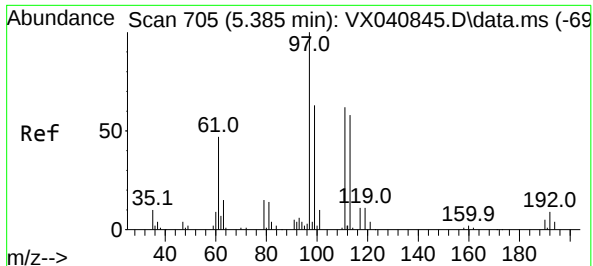
Ion Ratio Lower Upper

114 100

63 22.8 0.0 45.0

88 16.1 0.0 36.6

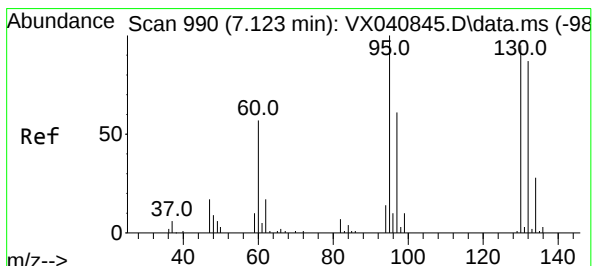
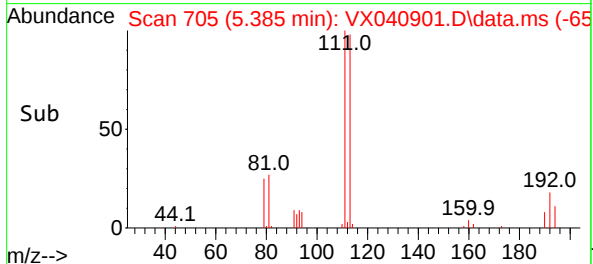
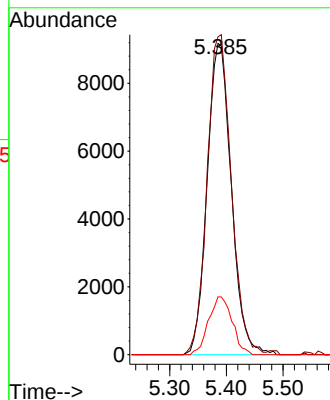
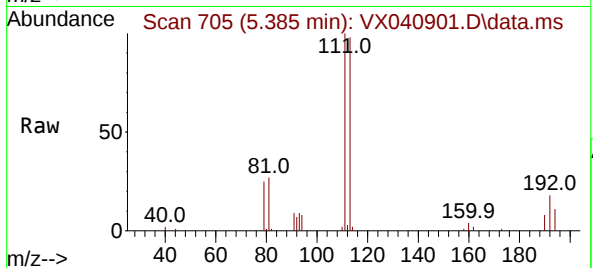




#35
Dibromofluoromethane
Concen: 49.669 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040901.D
Acq: 05 Apr 2024 14:16

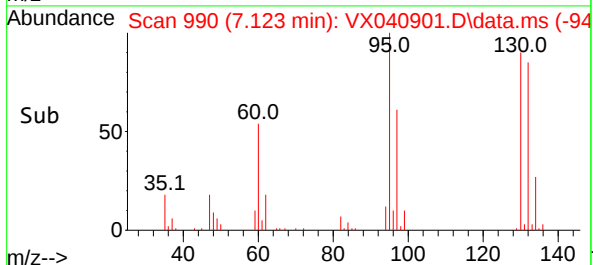
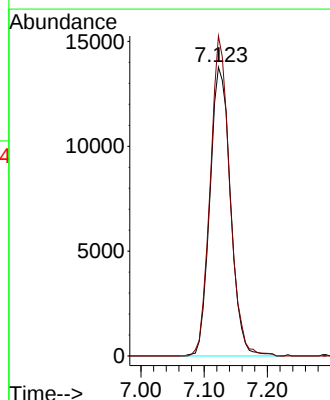
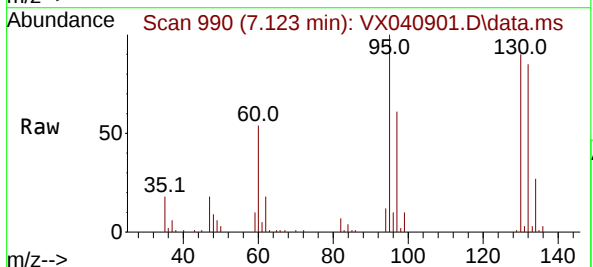
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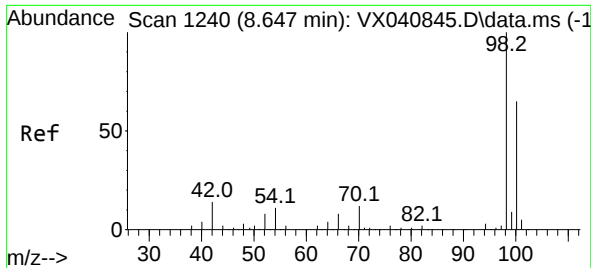
Tgt Ion:113 Resp: 27135
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.2 13.3 19.9



#44
Trichloroethene
Concen: 57.887 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040901.D
Acq: 05 Apr 2024 14:16

Tgt Ion:130 Resp: 31149
Ion Ratio Lower Upper
130 100
95 110.8 0.0 204.4

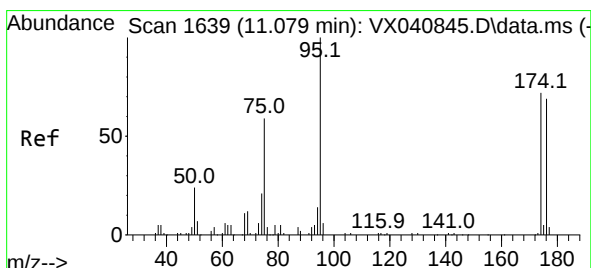
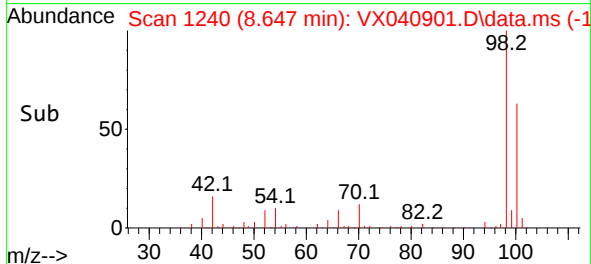
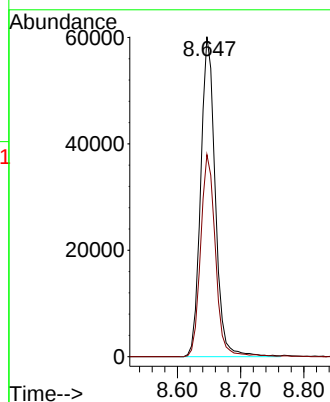
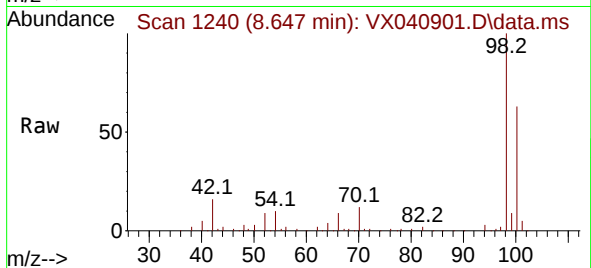




#50
Toluene-d8
Concen: 48.890 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040901.D
Acq: 05 Apr 2024 14:16

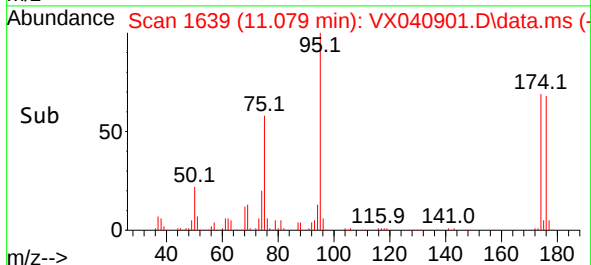
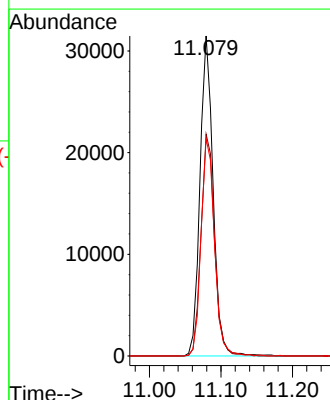
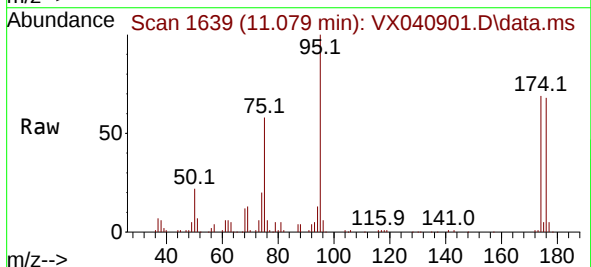
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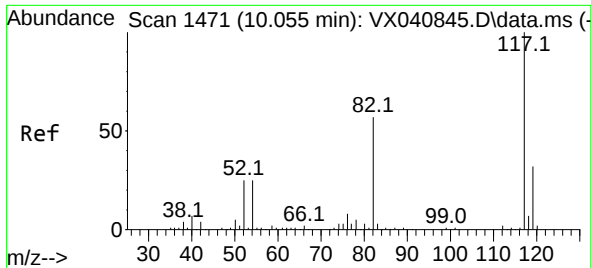
Tgt Ion: 98 Resp: 96515
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.730 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040901.D
Acq: 05 Apr 2024 14:16

Tgt Ion: 95 Resp: 39993
Ion Ratio Lower Upper
95 100
174 71.4 0.0 135.6
176 69.4 0.0 131.0

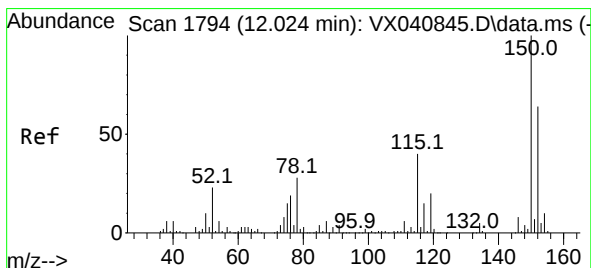
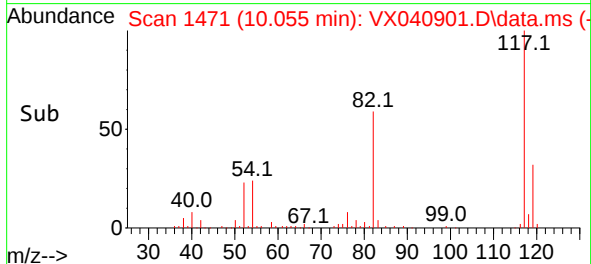
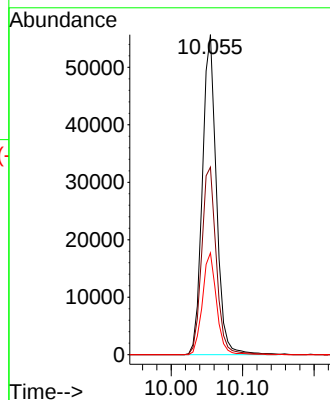
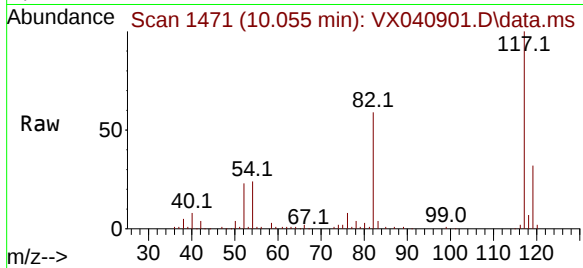




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040901.D
Acq: 05 Apr 2024 14:16

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 76001
Ion Ratio Lower Upper
117 100
82 58.6 46.2 69.4
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX040901.D
Acq: 05 Apr 2024 14:16

Tgt Ion:152 Resp: 39150
Ion Ratio Lower Upper
152 100
115 64.1 43.3 129.9
150 156.2 0.0 345.0

