

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021724\
 Data File : VX040297.D
 Acq On : 17 Feb 2024 13:15
 Operator : JC/MD
 Sample : P1507-06DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D5-20240214DL

Quant Time: Feb 19 03:56:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

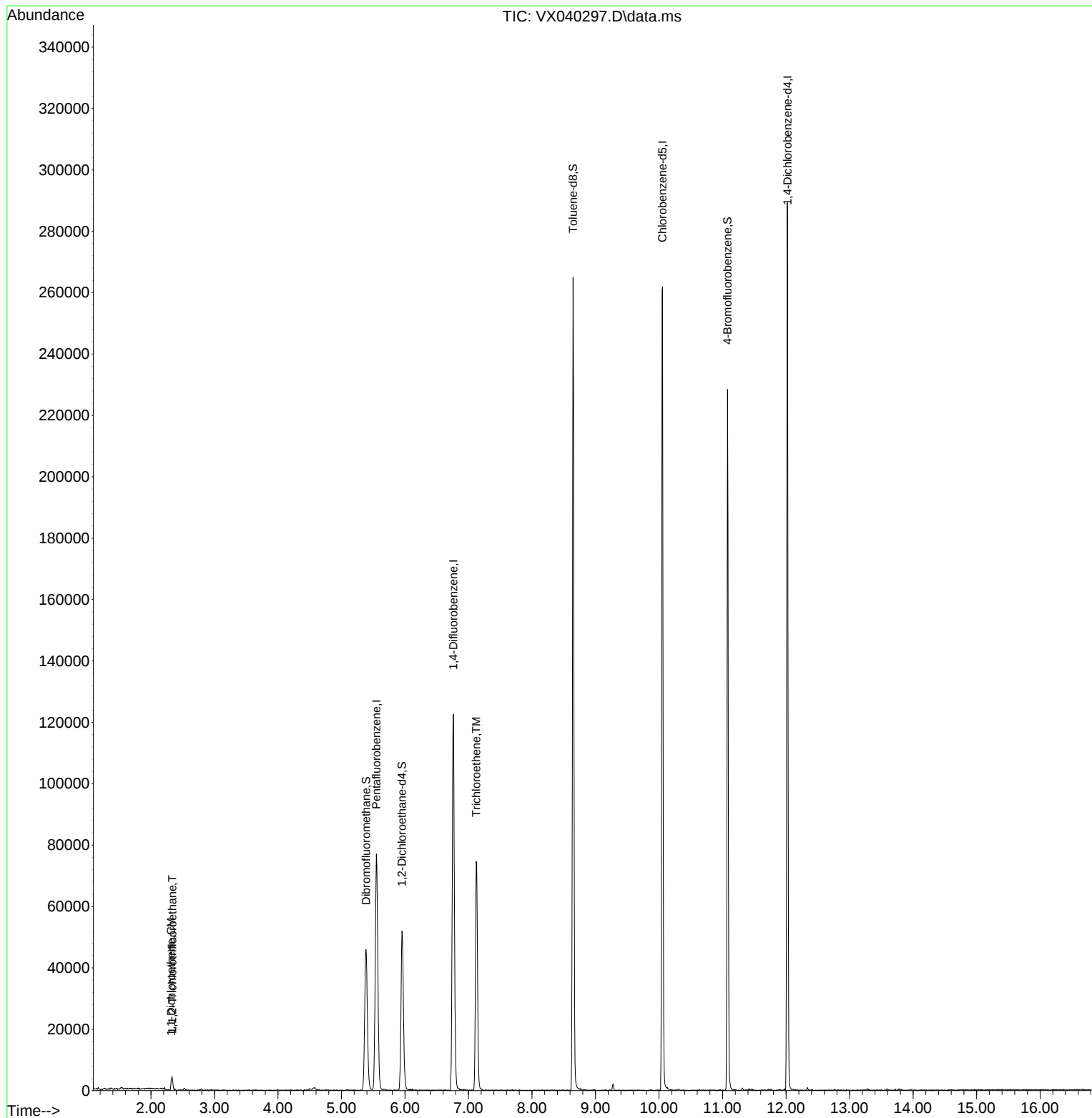
Internal Standards						
1) Pentafluorobenzene	5.550	168	72370	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	124466	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120898	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60331	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	49827	46.280	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.560%
35) Dibromofluoromethane	5.385	113	40749	46.881	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.760%
50) Toluene-d8	8.647	98	151921	46.724	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.440%
62) 4-Bromofluorobenzene	11.079	95	58987	44.483	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.960%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.337	101	1636	2.132	ug/l	96
12) 1,1-Dichloroethene	2.318	96	335	0.453	ug/l #	63
44) Trichloroethene	7.122	130	28487	30.330	ug/l	98

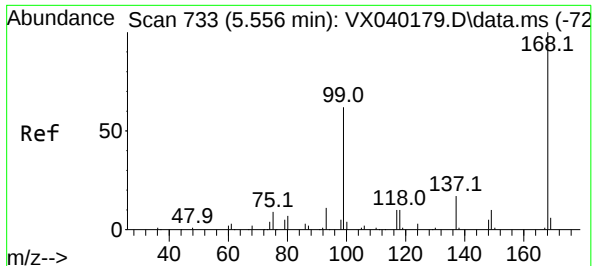
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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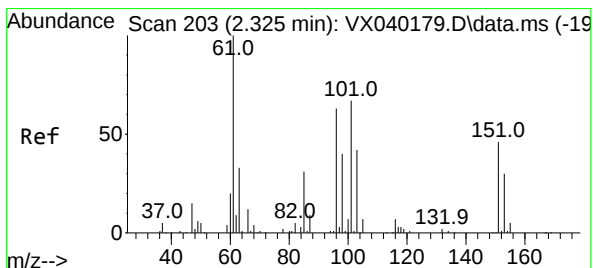
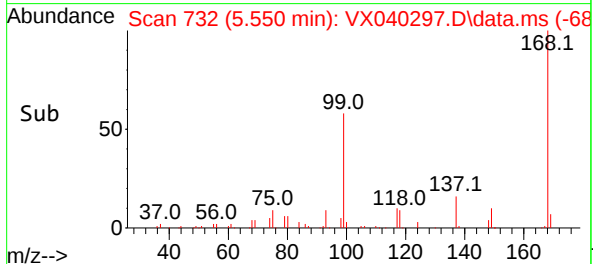
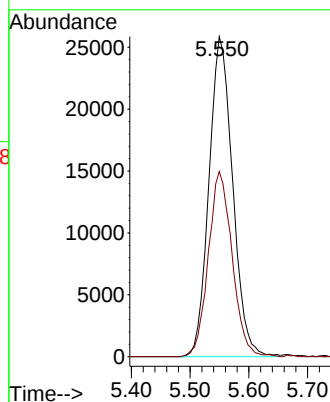
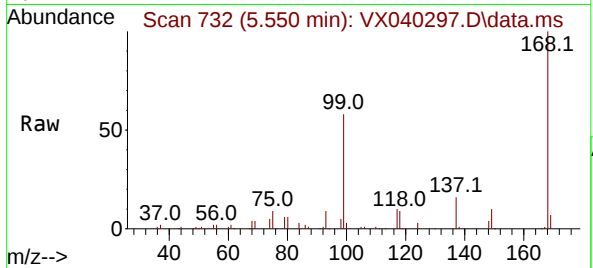




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040297.D
Acq: 17 Feb 2024 13:15

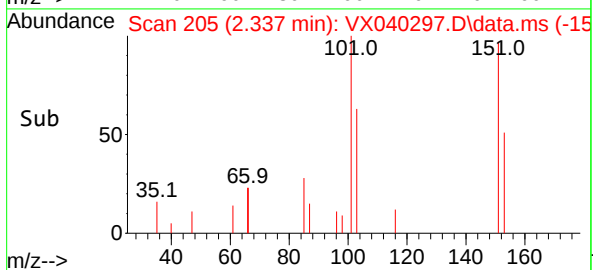
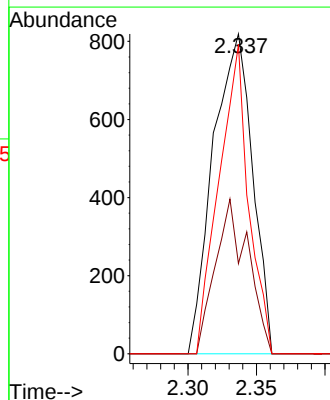
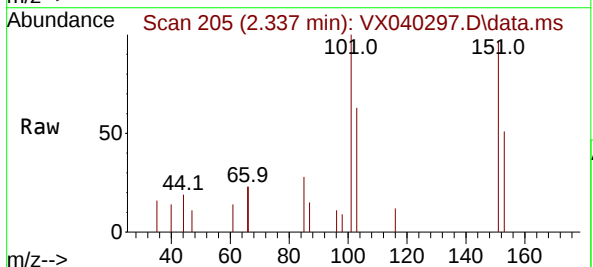
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20240214DL

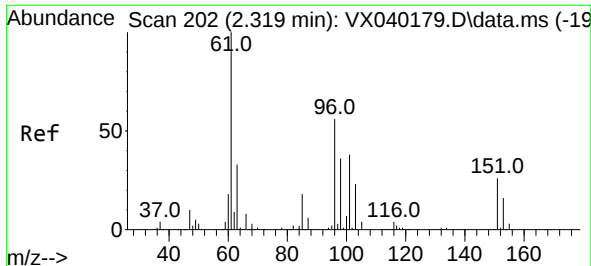
Tgt Ion:168 Resp: 72370
Ion Ratio Lower Upper
168 100
99 57.9 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.132 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.012 min
Lab File: VX040297.D
Acq: 17 Feb 2024 13:15

Tgt Ion:101 Resp: 1636
Ion Ratio Lower Upper
101 100
85 40.2 37.0 55.6
151 73.0 58.6 87.8





#12

1,1-Dichloroethene

Concen: 0.453 ug/l

RT: 2.318 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX040297.D

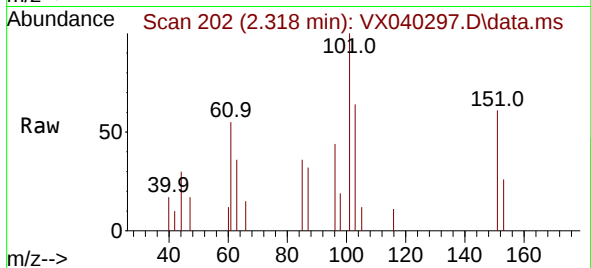
Acq: 17 Feb 2024 13:15

Instrument :

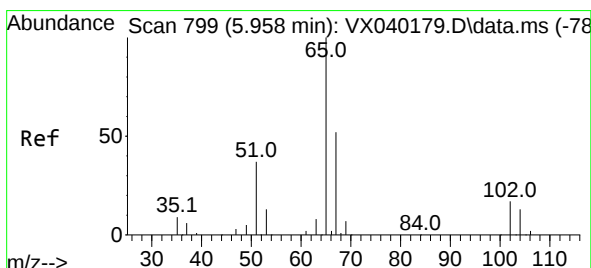
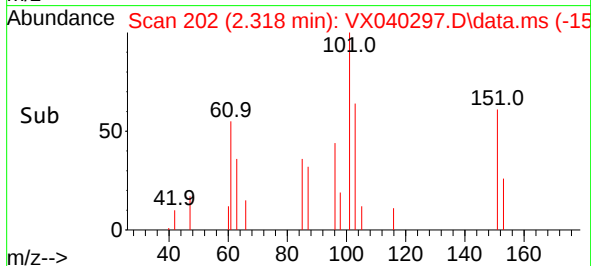
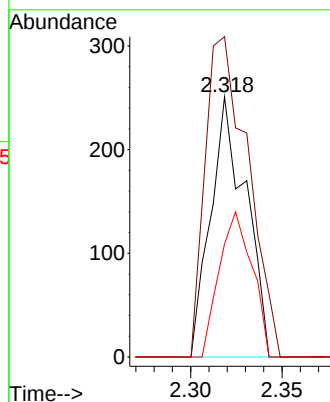
MSVOA_X

ClientSampleId :

RE132D5-20240214DL



Tgt Ion:	96	Resp:	335
Ion	Ratio	Lower	Upper
96	100		
61	123.1	144.6	216.8#
98	43.4	50.4	75.6#



#33

1,2-Dichloroethane-d4

Concen: 46.280 ug/l

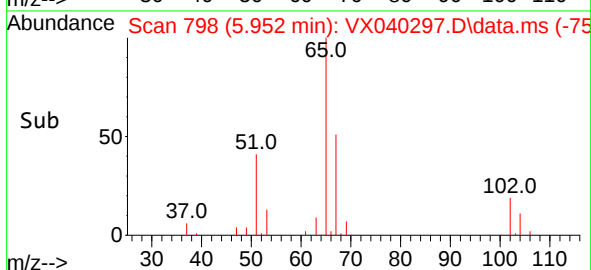
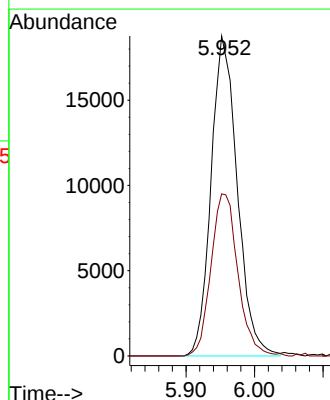
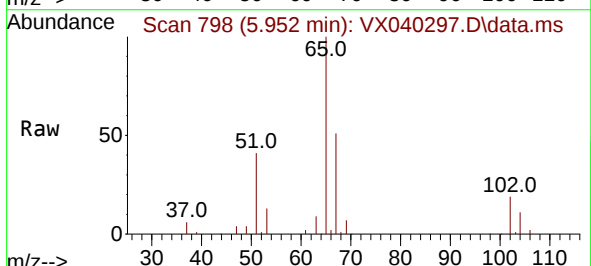
RT: 5.952 min Scan# 798

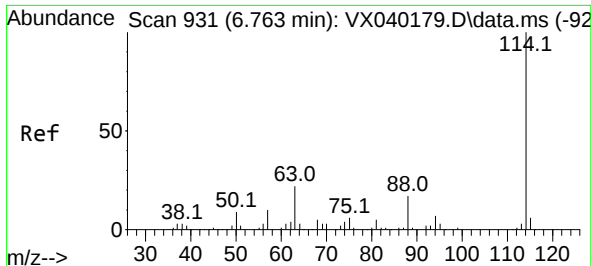
Delta R.T. -0.006 min

Lab File: VX040297.D

Acq: 17 Feb 2024 13:15

Tgt Ion:	65	Resp:	49827
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	100.2

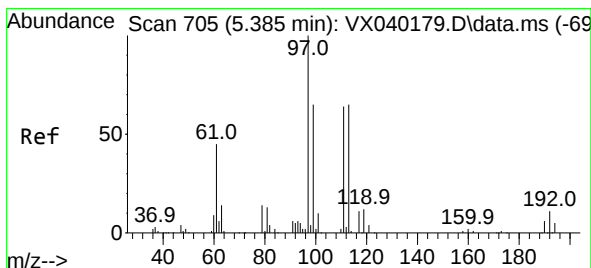
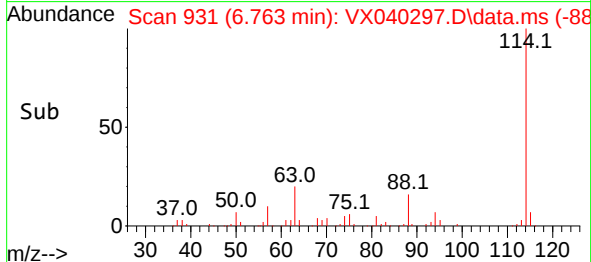
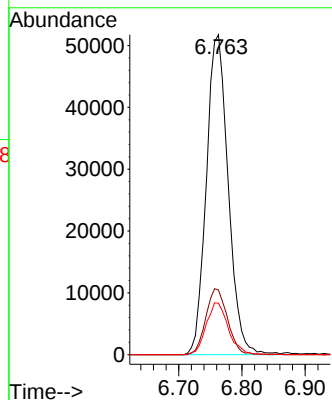
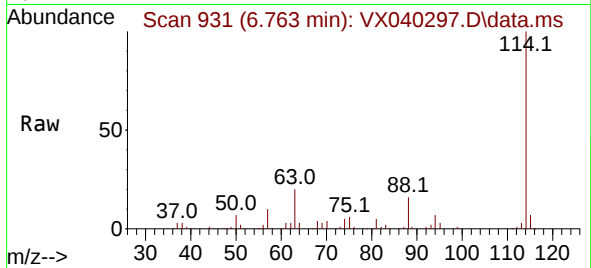




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX040297.D
Acq: 17 Feb 2024 13:15

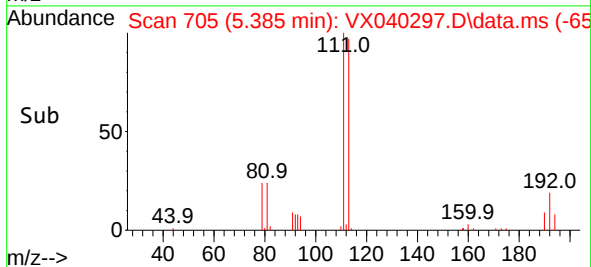
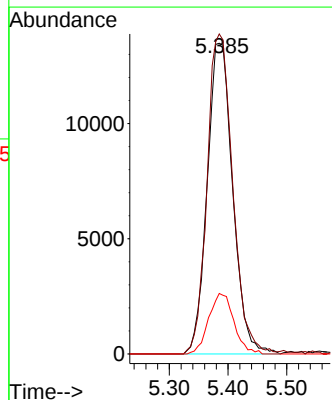
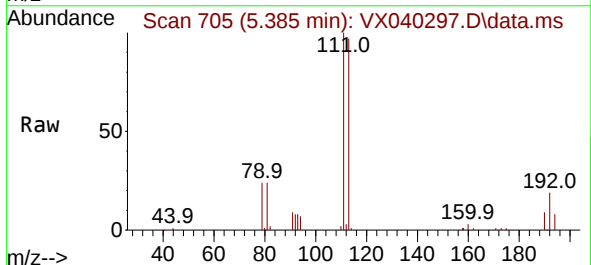
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20240214DL

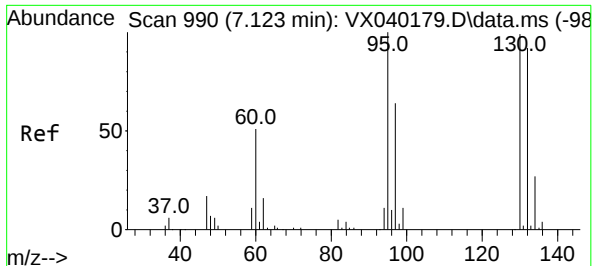
Tgt Ion:114 Resp: 124466
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.881 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040297.D
Acq: 17 Feb 2024 13:15

Tgt Ion:113 Resp: 40749
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 19.2 13.3 19.9

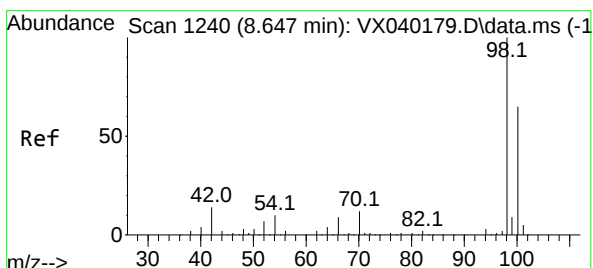
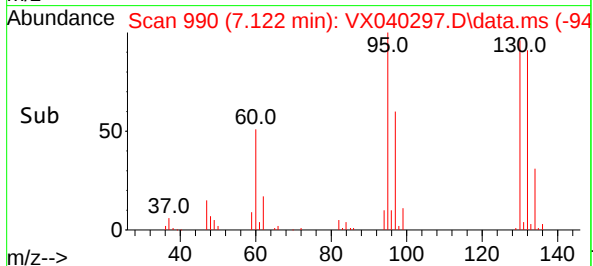
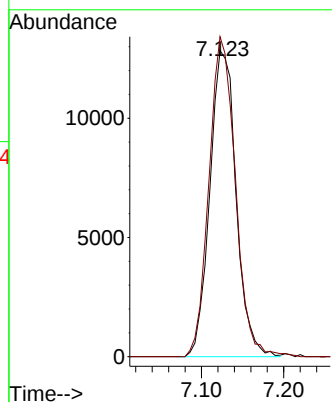
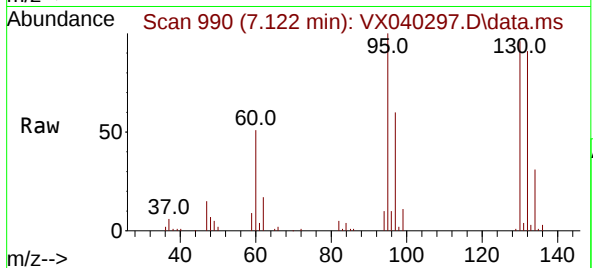




#44
Trichloroethene
Concen: 30.330 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX040297.D
Acq: 17 Feb 2024 13:15

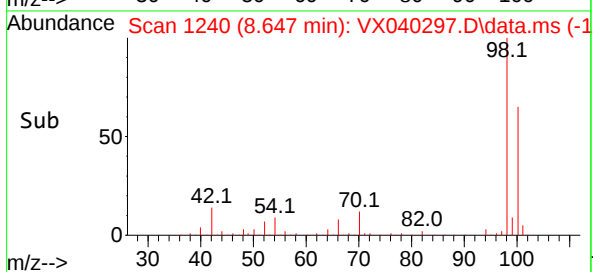
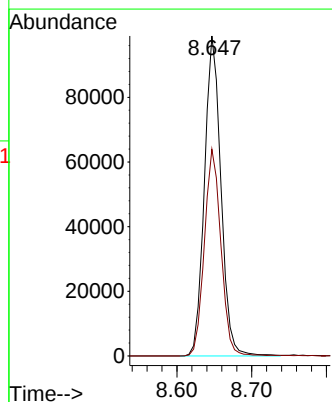
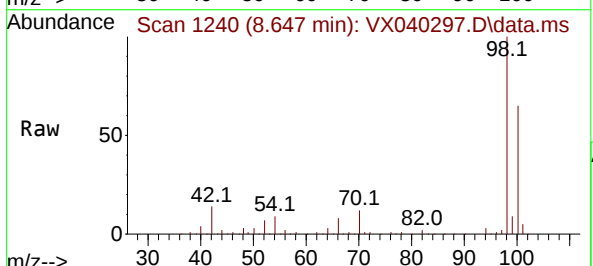
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MSVOA_X
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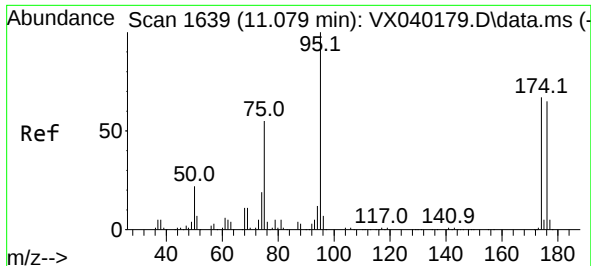
Tgt Ion:130 Resp: 28487
Ion Ratio Lower Upper
130 100
95 104.6 0.0 204.4



#50
Toluene-d8
Concen: 46.724 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040297.D
Acq: 17 Feb 2024 13:15

Tgt Ion: 98 Resp: 151921
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7

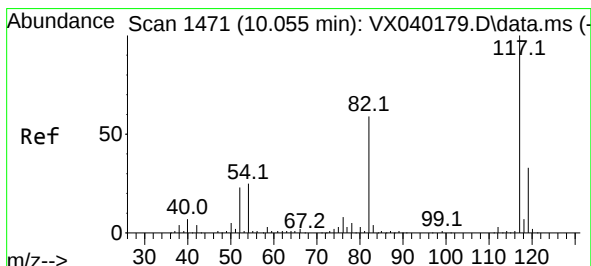
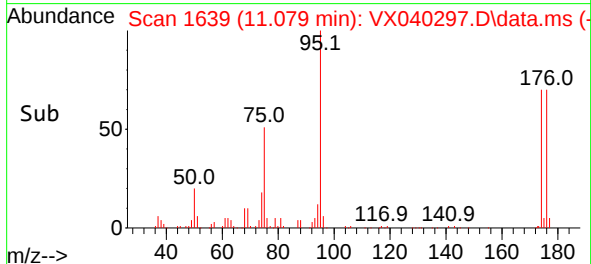
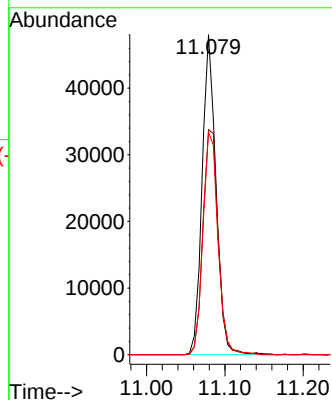
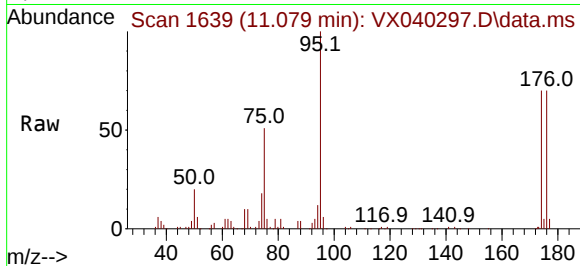




#62
4-Bromofluorobenzene
Concen: 44.483 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040297.D
Acq: 17 Feb 2024 13:15

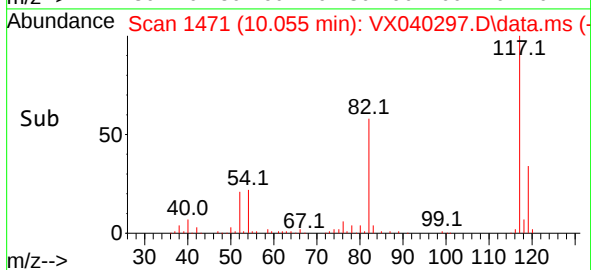
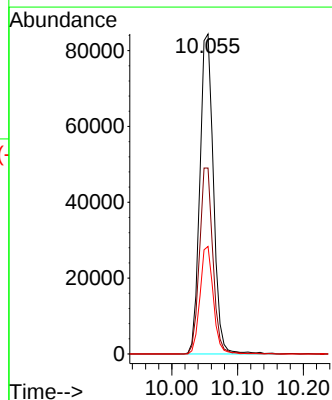
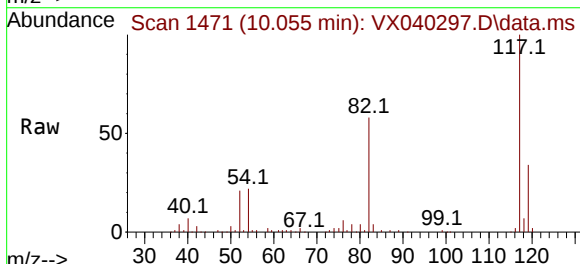
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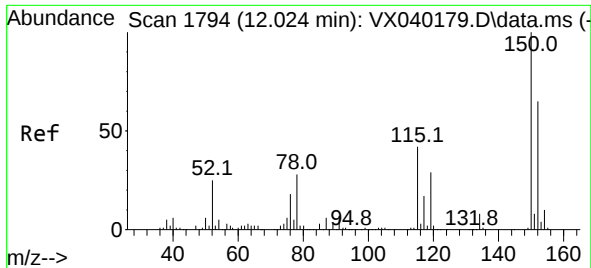
Tgt Ion: 95 Resp: 58987
Ion Ratio Lower Upper
95 100
174 77.8 0.0 135.6
176 75.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040297.D
Acq: 17 Feb 2024 13:15

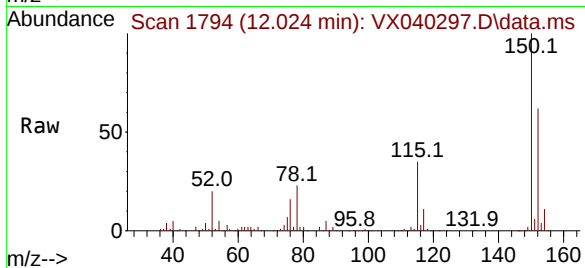
Tgt Ion: 117 Resp: 120898
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.4
119 33.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX040297.D
 Acq: 17 Feb 2024 13:15

Instrument :
 MSVOA_X
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 RE132D5-20240214DL



Tgt Ion:152 Resp: 60331
 Ion Ratio Lower Upper
 152 100
 115 60.0 43.3 129.9
 150 158.9 0.0 345.0

