

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021624\
 Data File : VX040268.D
 Acq On : 16 Feb 2024 11:19
 Operator : JC/MD
 Sample : P1507-09 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D6-20240214

Quant Time: Feb 17 01:32:31 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)

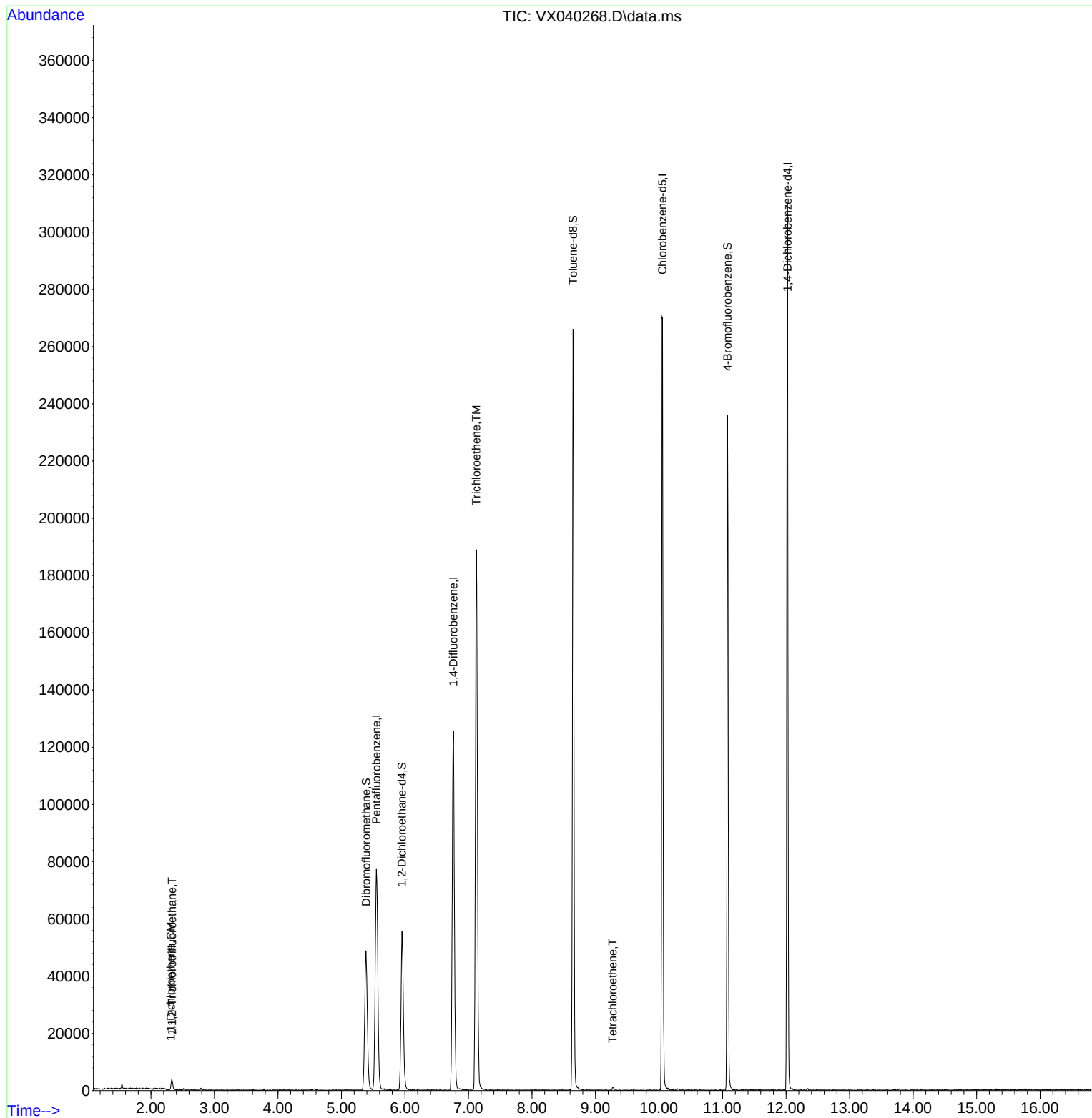
Internal Standards						
1) Pentafluorobenzene	5.550	168	74113	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	127612	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125167	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64820	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	51055	46.305	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.600%
35) Dibromofluoromethane	5.385	113	41731	46.827	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.660%
50) Toluene-d8	8.647	98	157565	47.266	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.540%
62) 4-Bromofluorobenzene	11.079	95	61461	45.206	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.420%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	1299	1.653	ug/l	92
12) 1,1-Dichloroethene	2.312	96	414	0.547	ug/l #	84
44) Trichloroethene	7.123	130	70247	72.948	ug/l	99
64) Tetrachloroethene	9.269	164	200	0.228	ug/l #	68

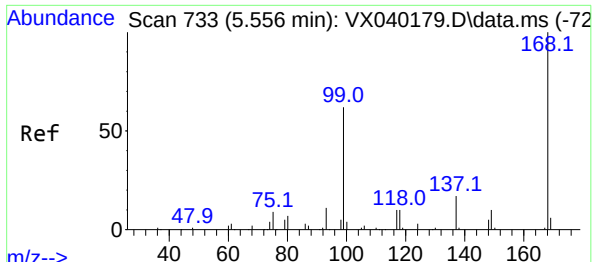
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
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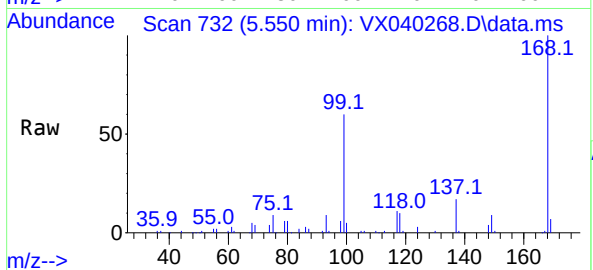
Quant Time: Feb 17 01:32:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
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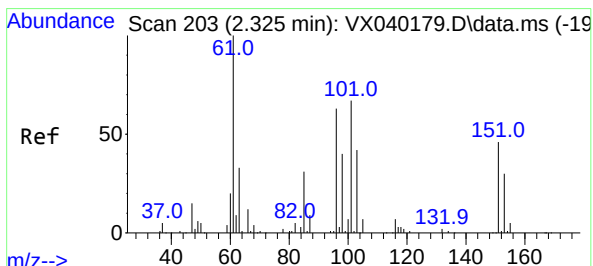
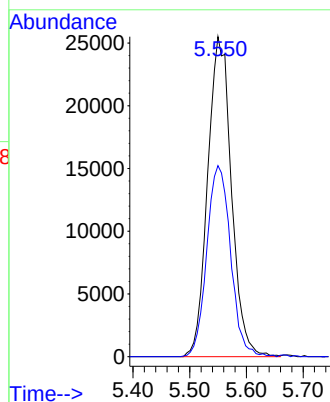
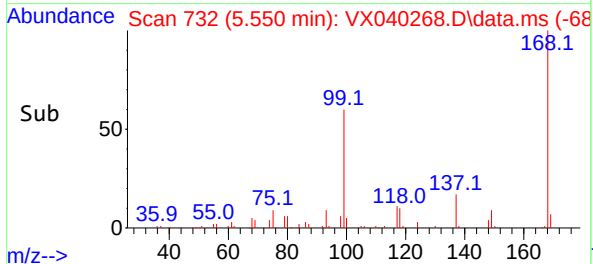


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040268.D
Acq: 16 Feb 2024 11:19

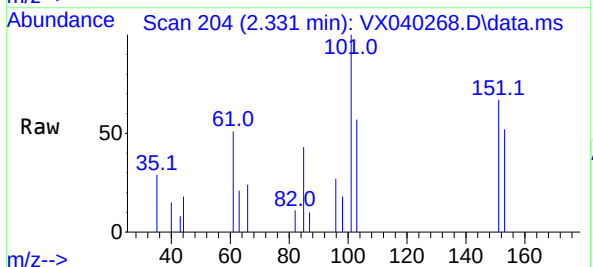
Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20240214



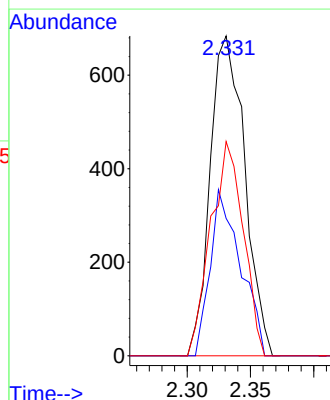
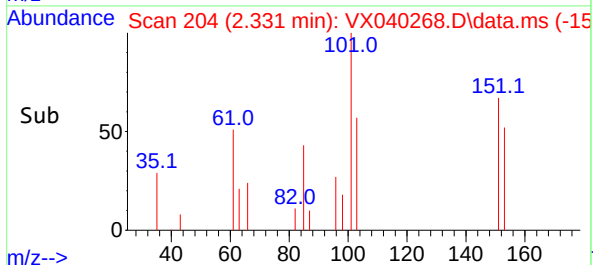
Tgt Ion:168 Resp: 74113
Ion Ratio Lower Upper
168 100
99 59.7 56.6 85.0

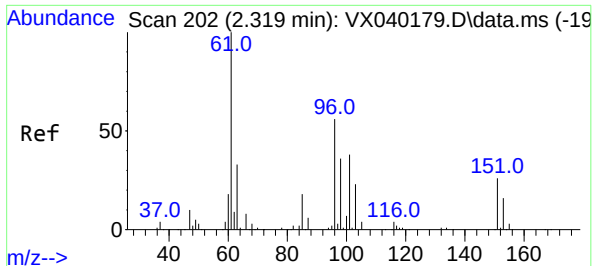


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.653 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX040268.D
Acq: 16 Feb 2024 11:19



Tgt Ion:101 Resp: 1299
Ion Ratio Lower Upper
101 100
85 45.7 37.0 55.6
151 63.2 58.6 87.8





#12

1,1-Dichloroethene

Concen: 0.547 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX040268.D

Acq: 16 Feb 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

RE132D6-20240214

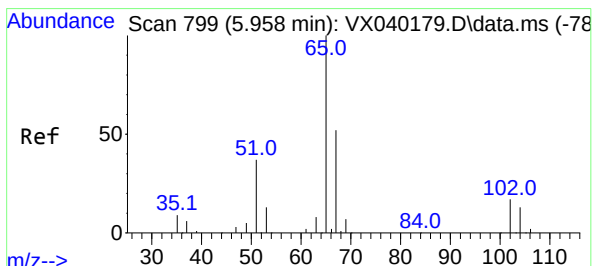
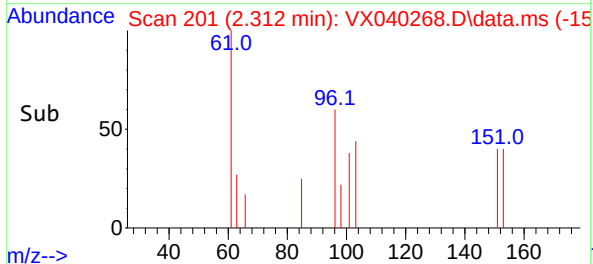
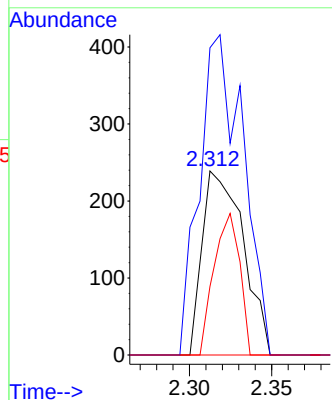
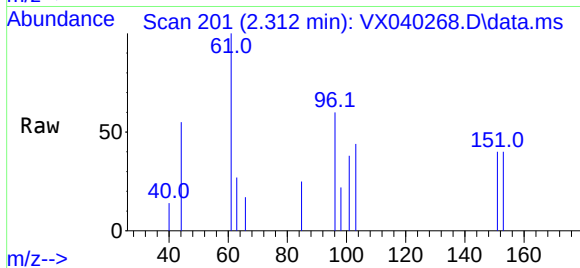
Tgt Ion: 96 Resp: 414

Ion Ratio Lower Upper

96 100

61 166.9 144.6 216.8

98 37.2 50.4 75.6#



#33

1,2-Dichloroethane-d4

Concen: 46.305 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX040268.D

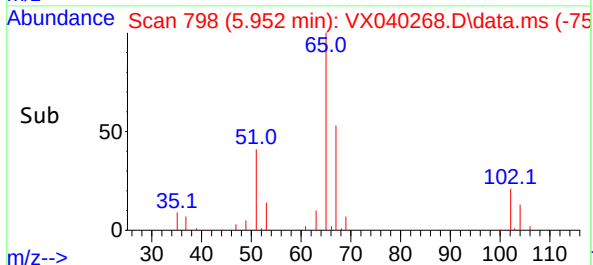
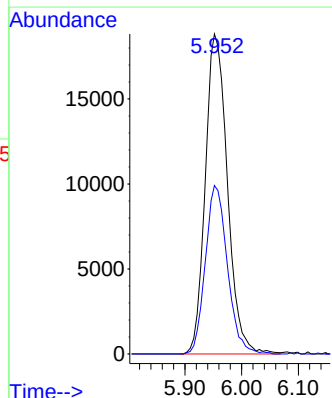
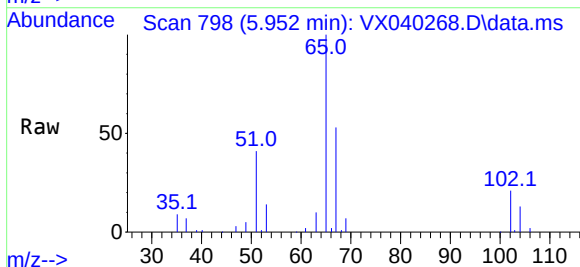
Acq: 16 Feb 2024 11:19

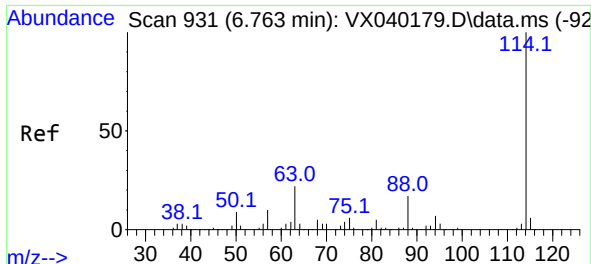
Tgt Ion: 65 Resp: 51055

Ion Ratio Lower Upper

65 100

67 52.5 0.0 100.2

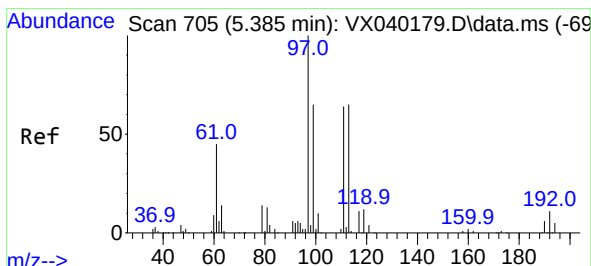
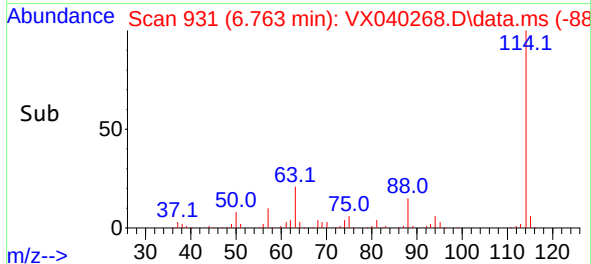
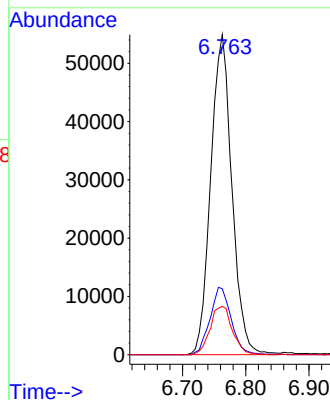
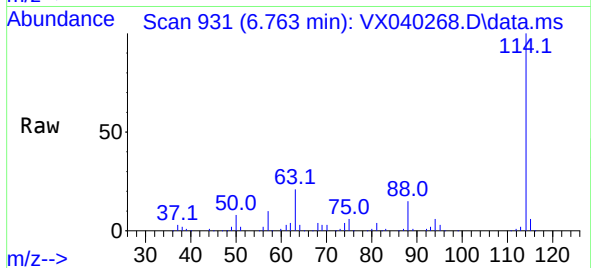




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040268.D
Acq: 16 Feb 2024 11:19

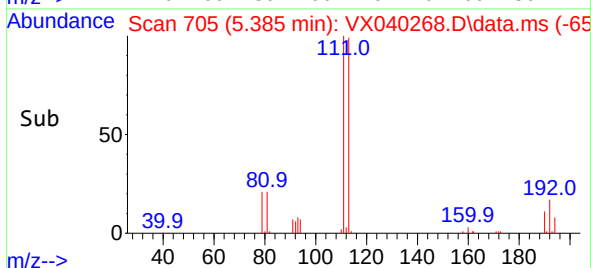
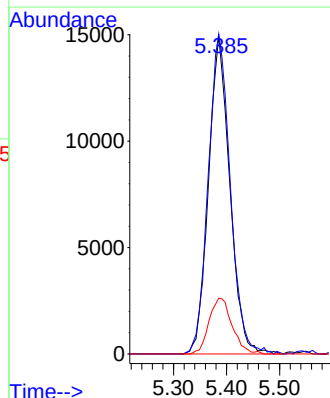
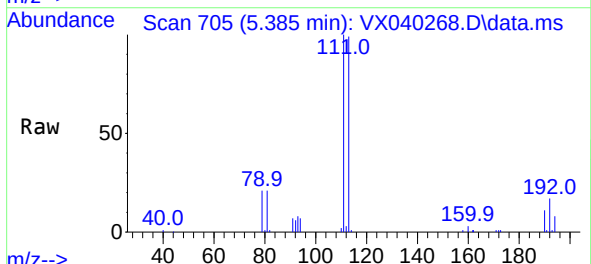
Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20240214

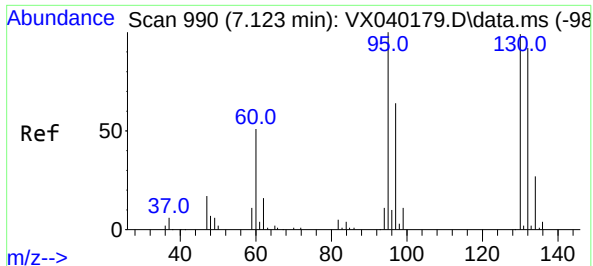
Tgt Ion:114 Resp: 127612
Ion Ratio Lower Upper
114 100
63 20.6 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.827 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040268.D
Acq: 16 Feb 2024 11:19

Tgt Ion:113 Resp: 41731
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 19.0 13.3 19.9

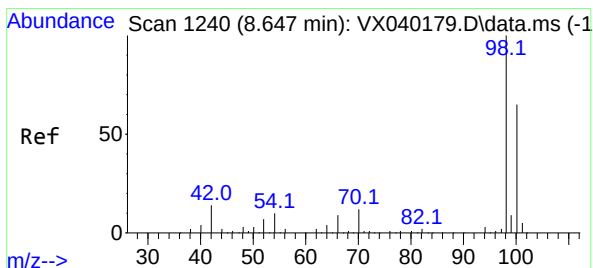
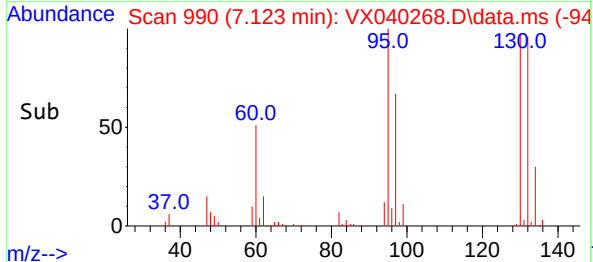
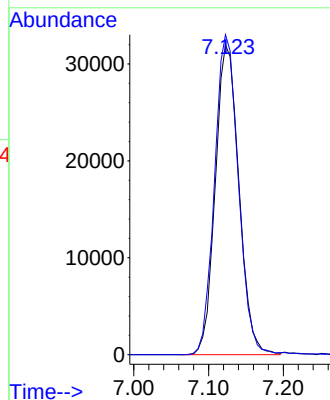
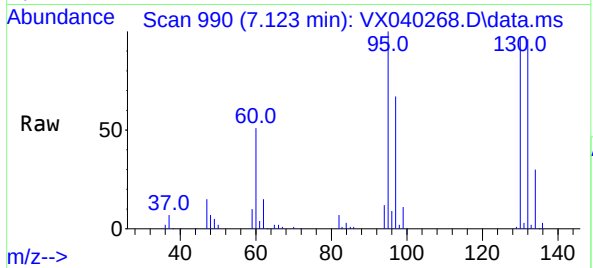




#44
Trichloroethene
Concen: 72.948 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX040268.D
Acq: 16 Feb 2024 11:19

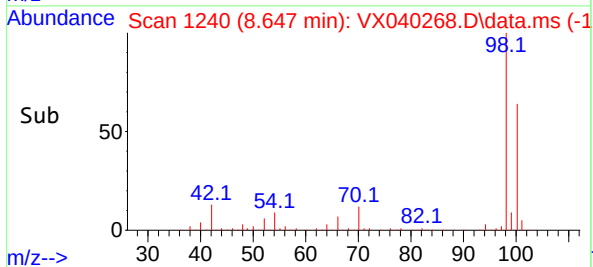
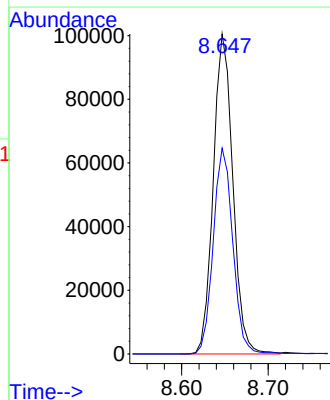
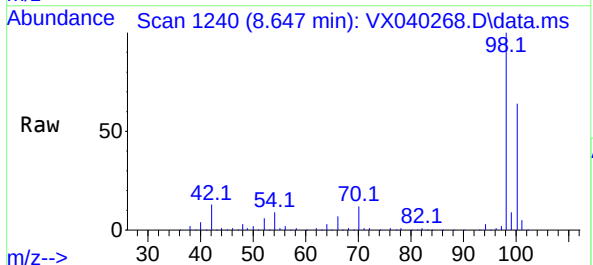
Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20240214

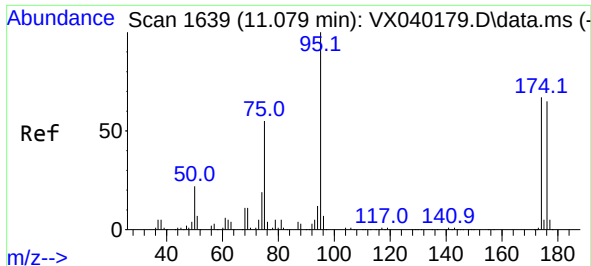
Tgt Ion:130 Resp: 70247
Ion Ratio Lower Upper
130 100
95 103.3 0.0 204.4



#50
Toluene-d8
Concen: 47.266 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040268.D
Acq: 16 Feb 2024 11:19

Tgt Ion: 98 Resp: 157565
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7

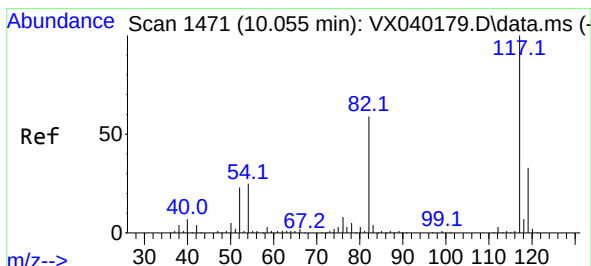
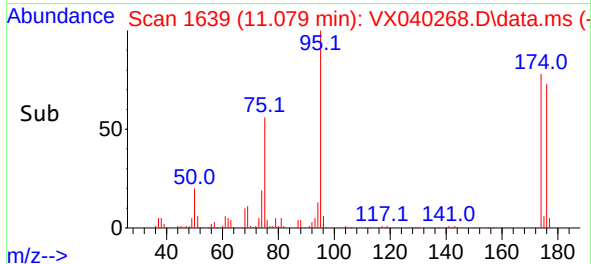
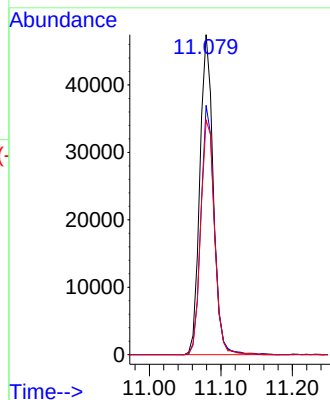
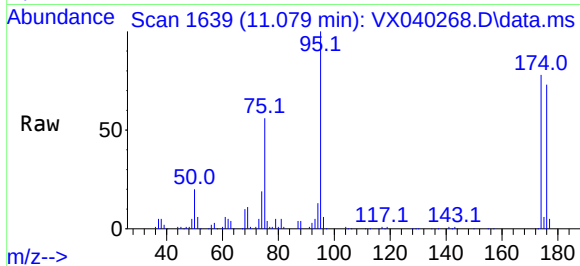




#62
4-Bromofluorobenzene
Concen: 45.206 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040268.D
Acq: 16 Feb 2024 11:19

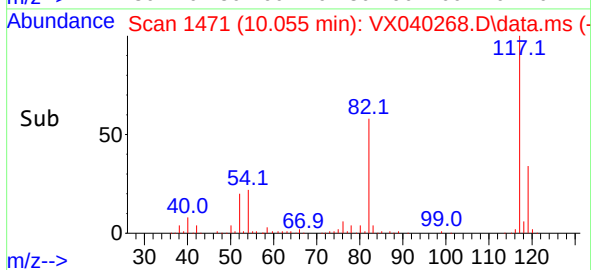
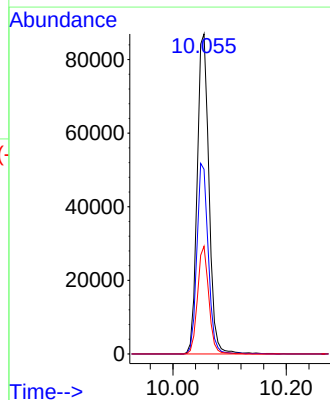
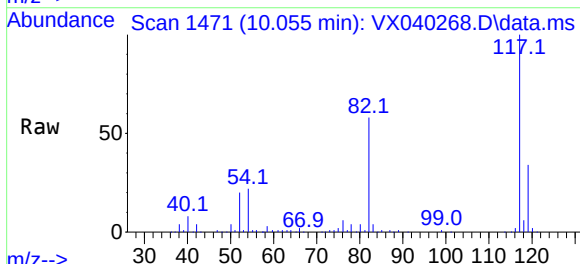
Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20240214

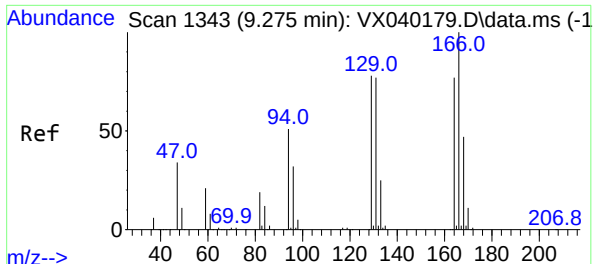
Tgt Ion: 95 Resp: 61461
Ion Ratio Lower Upper
95 100
174 78.6 0.0 135.6
176 75.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040268.D
Acq: 16 Feb 2024 11:19

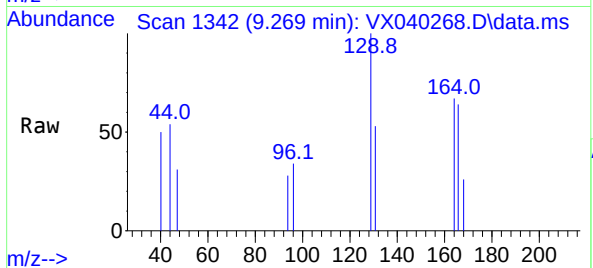
Tgt Ion: 117 Resp: 125167
Ion Ratio Lower Upper
117 100
82 57.7 46.2 69.4
119 33.7 25.5 38.3





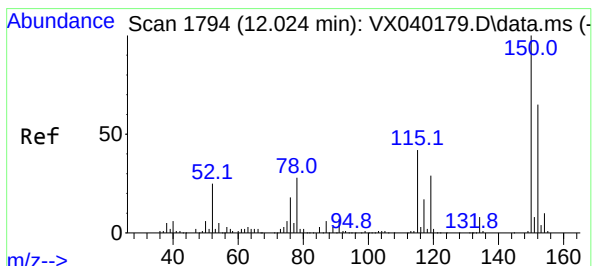
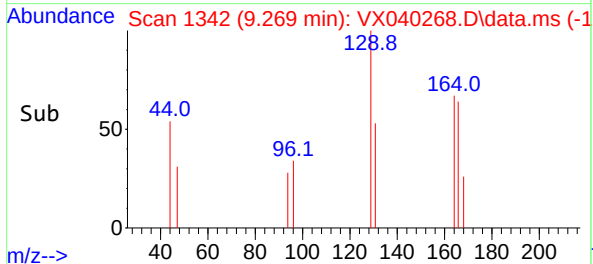
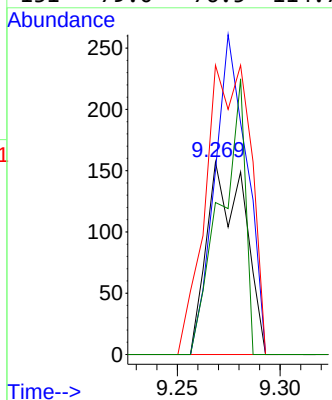
#64
Tetrachloroethene
Concen: 0.228 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040268.D
Acq: 16 Feb 2024 11:19

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 200

Ion	Ratio	Lower	Upper
164	100		
166	95.5	102.7	154.1#
129	150.3	80.4	120.6#
131	79.0	76.5	114.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040268.D
Acq: 16 Feb 2024 11:19

Tgt Ion:152 Resp: 64820

Ion	Ratio	Lower	Upper
152	100		
115	61.0	43.3	129.9
150	157.4	0.0	345.0

