

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021624\
 Data File : VX040285.D
 Acq On : 16 Feb 2024 17:48
 Operator : JC/MD
 Sample : P1507-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D1-20240215

Quant Time: Feb 17 01:39:45 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)

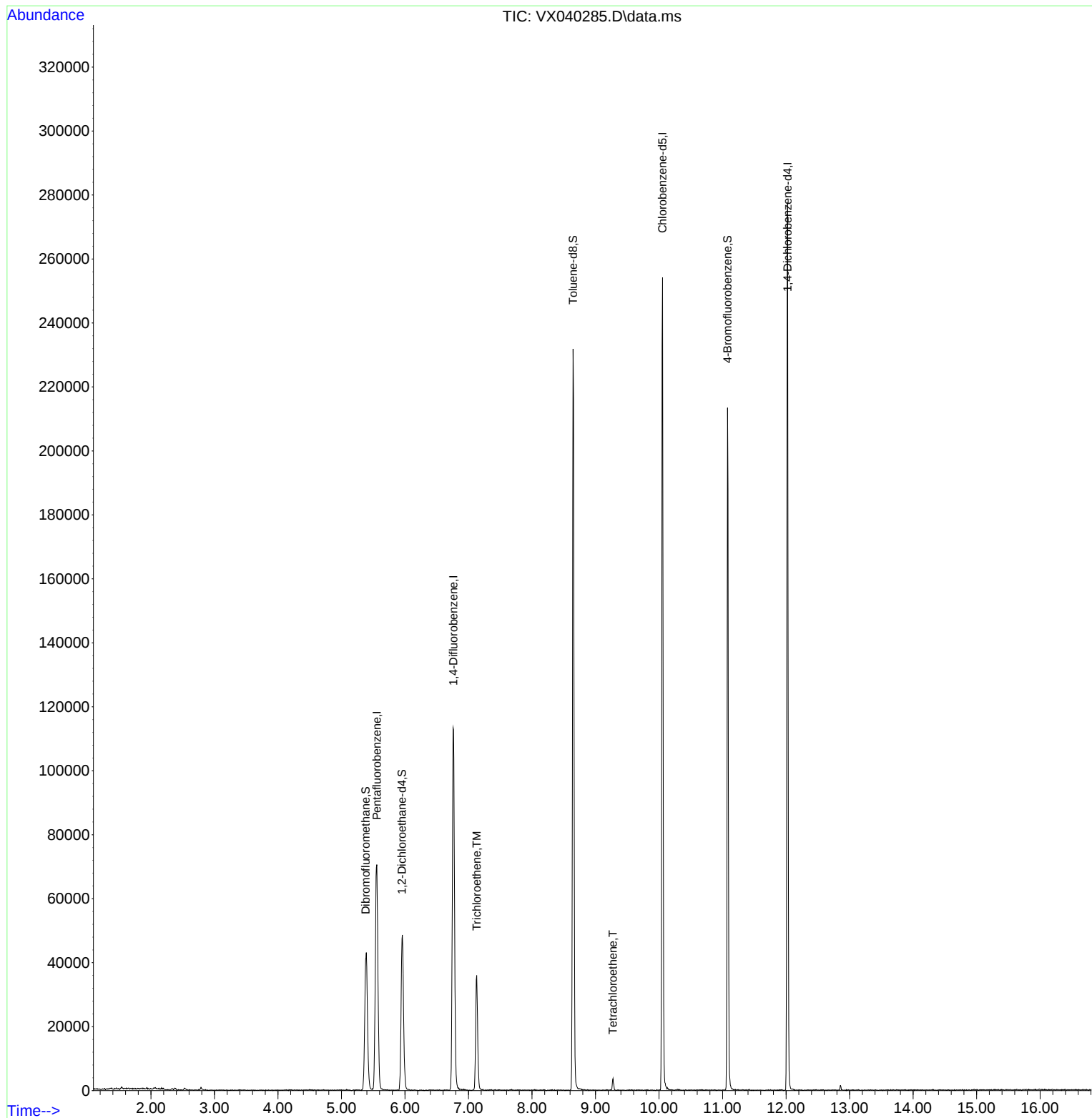
Internal Standards						
1) Pentafluorobenzene	5.556	168	67518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	116624	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113597	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58075	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	46987	46.778	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.560%
35) Dibromofluoromethane	5.379	113	38038	46.705	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.400%
50) Toluene-d8	8.646	98	141649	46.495	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.980%
62) 4-Bromofluorobenzene	11.079	95	55040	44.297	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.600%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.128	130	13441	15.273	ug/l	94
64) Tetrachloroethene	9.274	164	628	0.789	ug/l #	81

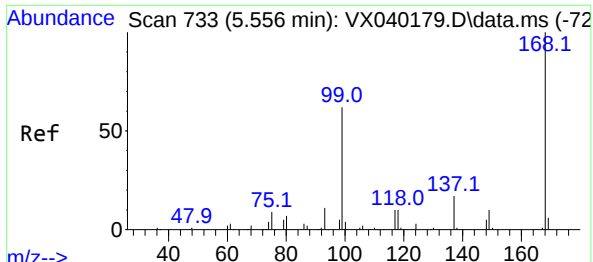
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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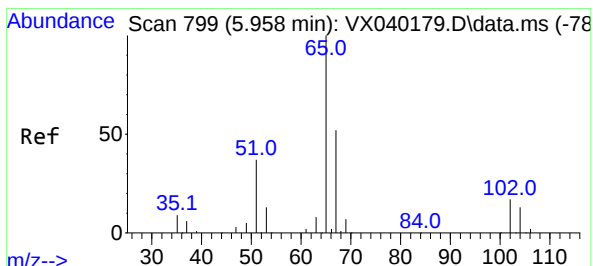
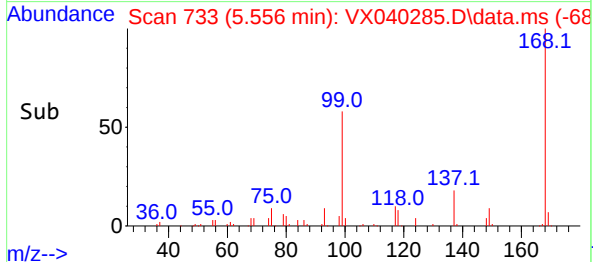
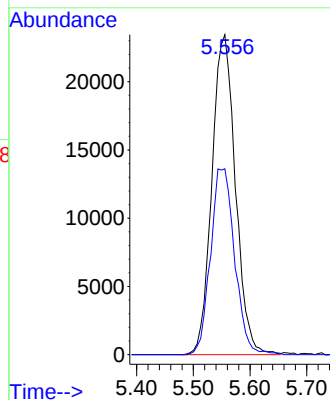
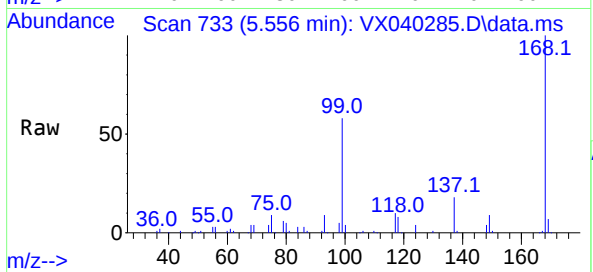




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX040285.D
Acq: 16 Feb 2024 17:48

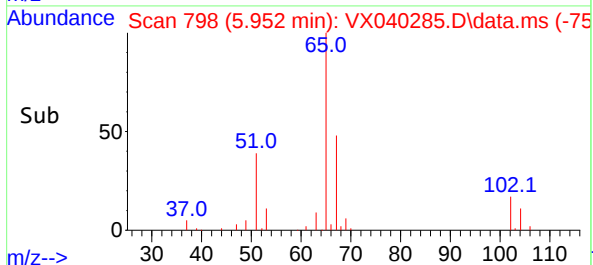
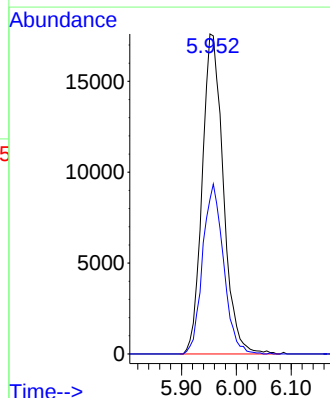
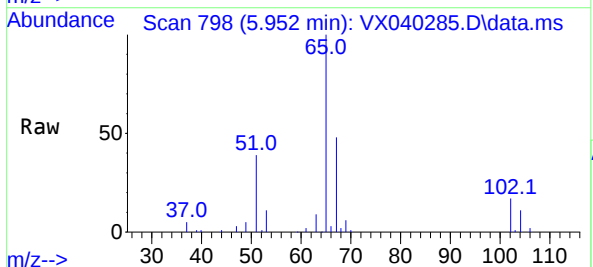
Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20240215

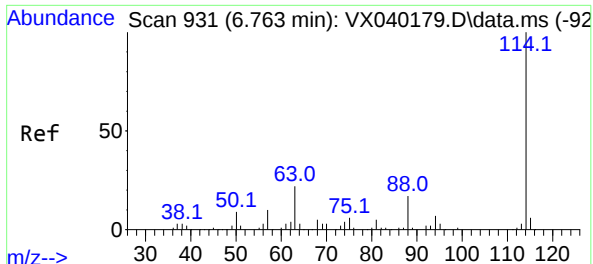
Tgt Ion:168 Resp: 67518
Ion Ratio Lower Upper
168 100
99 58.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.778 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040285.D
Acq: 16 Feb 2024 17:48

Tgt Ion: 65 Resp: 46987
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2

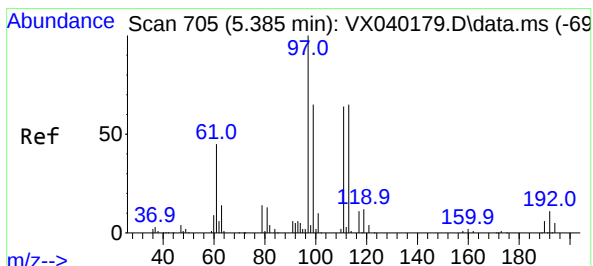
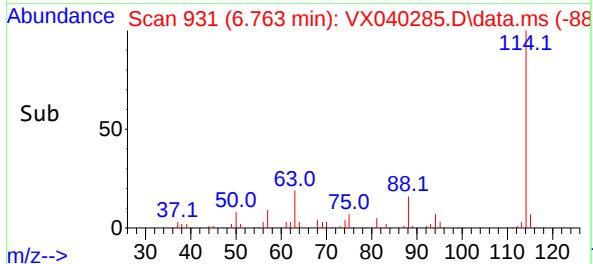
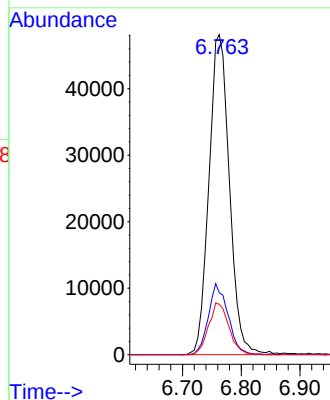
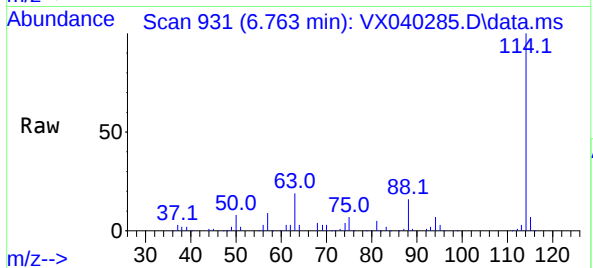




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040285.D
Acq: 16 Feb 2024 17:48

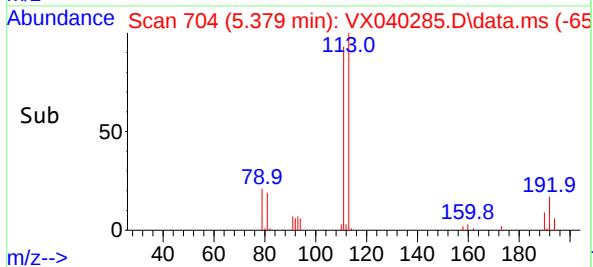
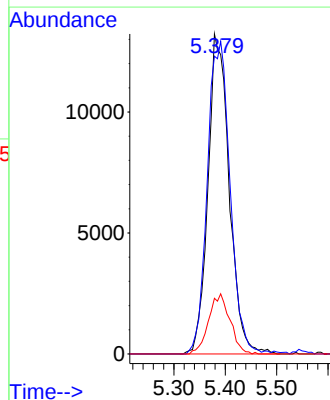
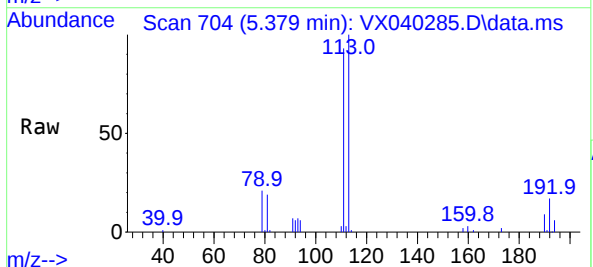
Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20240215

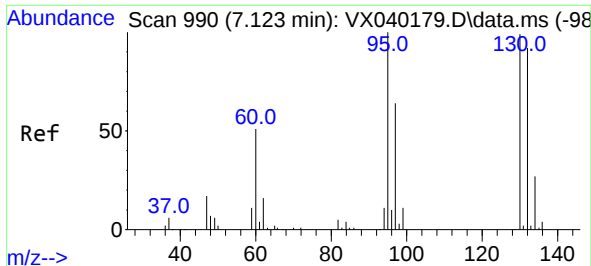
Tgt Ion:114 Resp: 116624
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.705 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040285.D
Acq: 16 Feb 2024 17:48

Tgt Ion:113 Resp: 38038
Ion Ratio Lower Upper
113 100
111 104.4 82.9 124.3
192 18.9 13.3 19.9

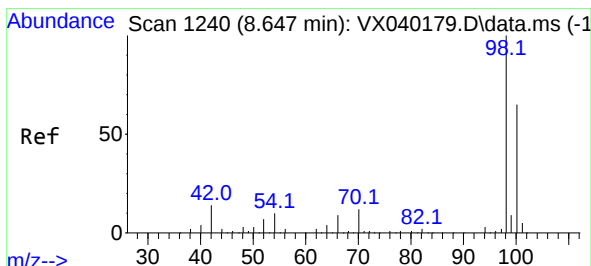
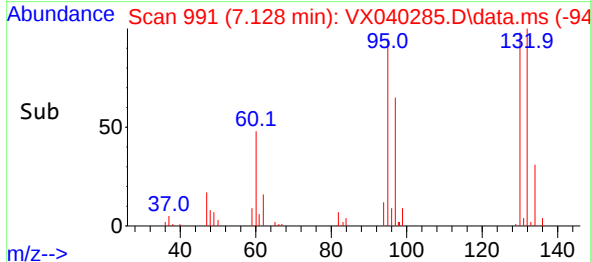
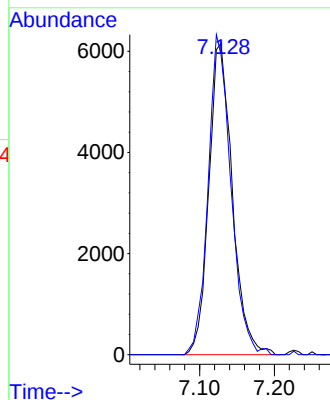
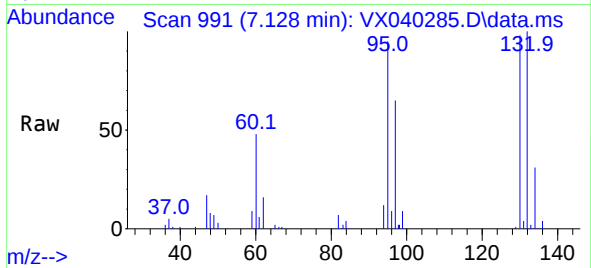




#44
Trichloroethene
Concen: 15.273 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX040285.D
Acq: 16 Feb 2024 17:48

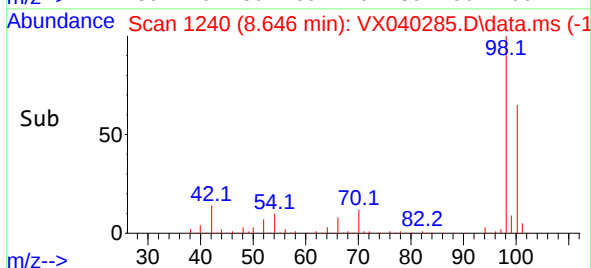
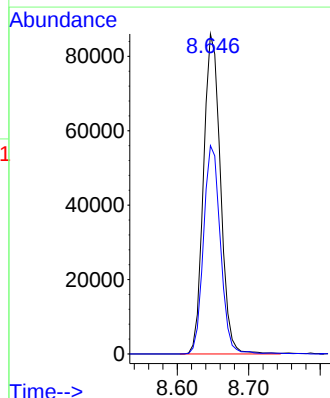
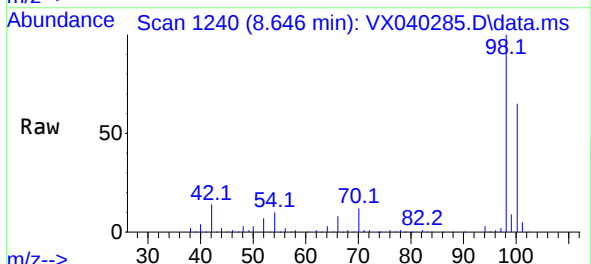
Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20240215

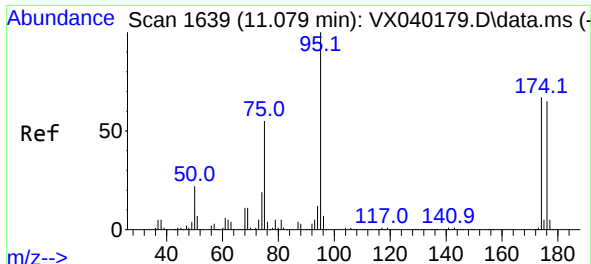
Tgt Ion:130 Resp: 13441
Ion Ratio Lower Upper
130 100
95 96.4 0.0 204.4



#50
Toluene-d8
Concen: 46.495 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040285.D
Acq: 16 Feb 2024 17:48

Tgt Ion: 98 Resp: 141649
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7

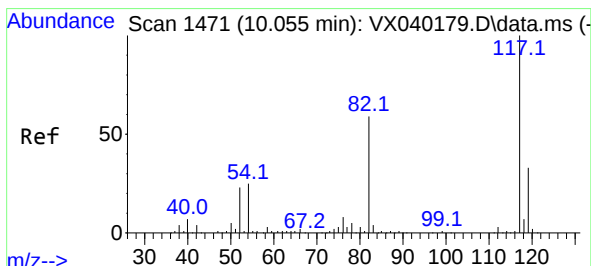
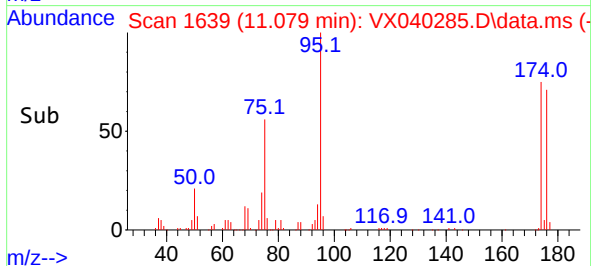
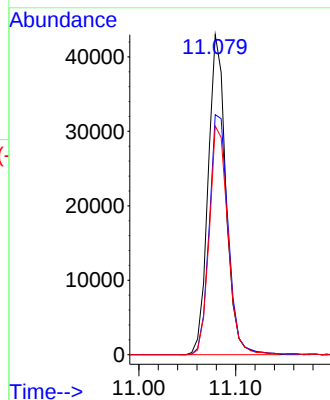
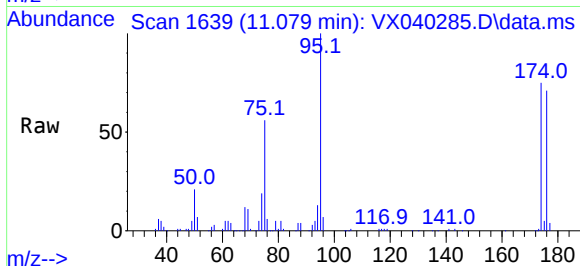




#62
4-Bromofluorobenzene
Concen: 44.297 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040285.D
Acq: 16 Feb 2024 17:48

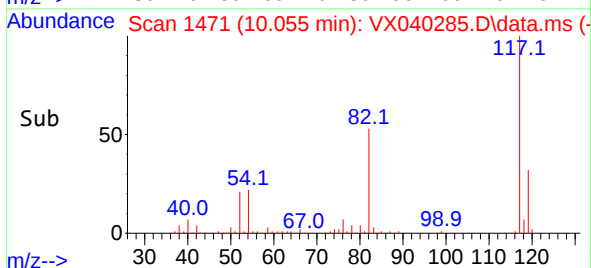
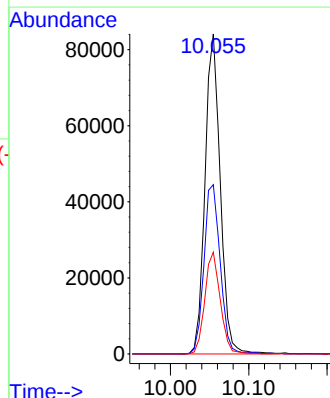
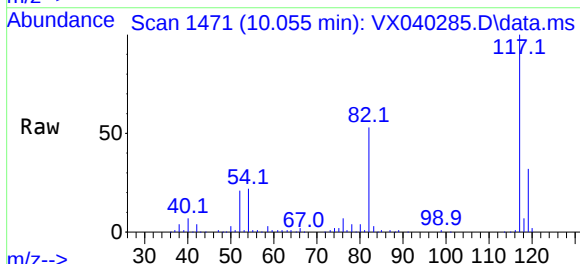
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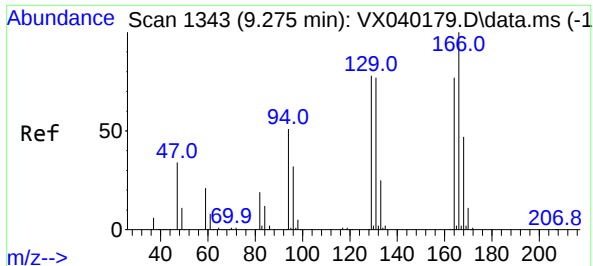
Tgt Ion: 95 Resp: 55040
Ion Ratio Lower Upper
95 100
174 79.9 0.0 135.6
176 75.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040285.D
Acq: 16 Feb 2024 17:48

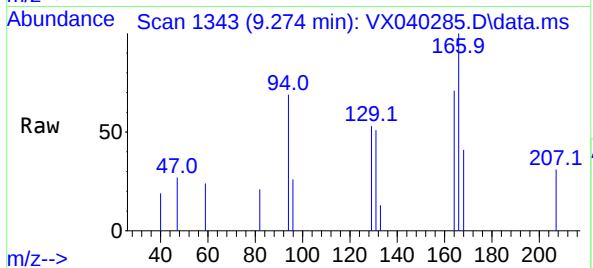
Tgt Ion: 117 Resp: 113597
Ion Ratio Lower Upper
117 100
82 52.9 46.2 69.4
119 31.8 25.5 38.3



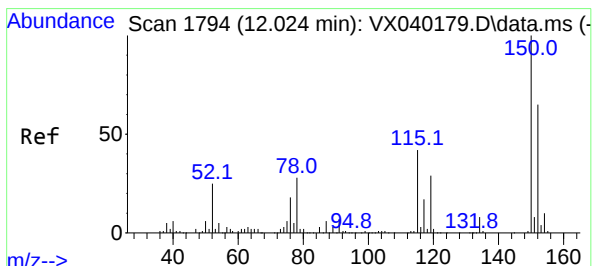
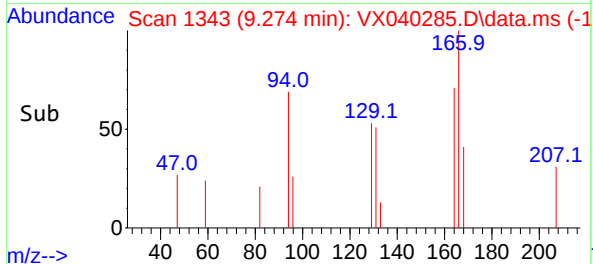
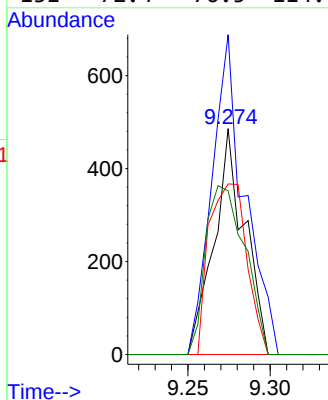


#64
Tetrachloroethene
Concen: 0.789 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040285.D
Acq: 16 Feb 2024 17:48

Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20240215



Tgt Ion:164 Resp: 628
Ion Ratio Lower Upper
164 100
166 141.6 102.7 154.1
129 75.5 80.4 120.6#
131 72.4 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: VX040285.D
Acq: 16 Feb 2024 17:48

Tgt Ion:152 Resp: 58075
Ion Ratio Lower Upper
152 100
115 61.6 43.3 129.9
150 158.7 0.0 345.0

