

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092524\
 Data File : VX043160.D
 Acq On : 25 Sep 2024 17:53
 Operator : JC/MD
 Sample : P4164-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D1-20240920

Quant Time: Sep 26 01:39:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

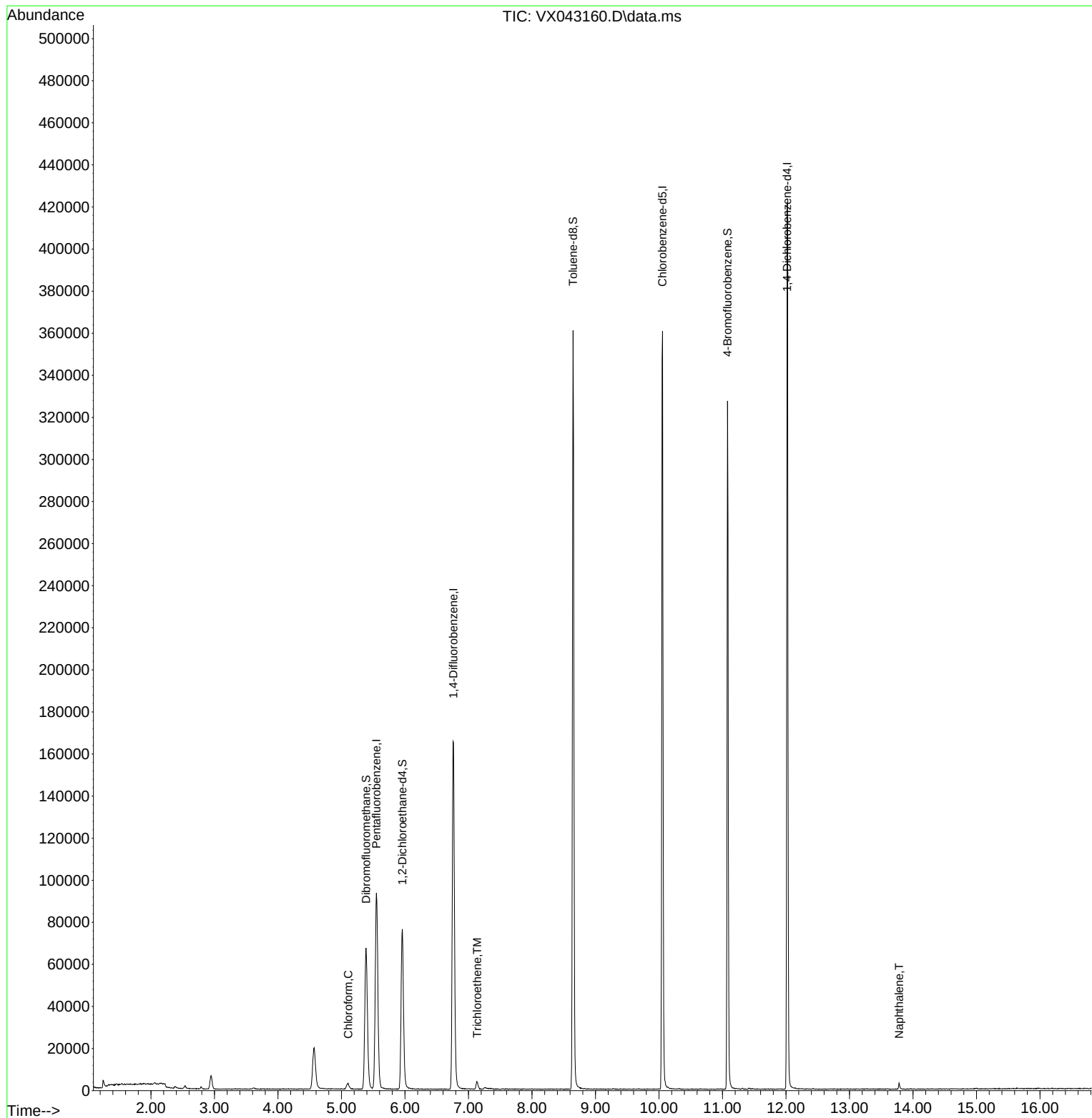
Internal Standards						
1) Pentafluorobenzene	5.550	168	84584	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	169748	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	84393	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76818	54.676	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.360%			
35) Dibromofluoromethane	5.385	113	58612	48.947	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.900%			
50) Toluene-d8	8.647	98	207514	51.222	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.440%			
62) 4-Bromofluorobenzene	11.079	95	87064	53.364	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.720%			
Target Compounds						Qvalue
30) Chloroform	5.105	83	3494	1.758	ug/l	97
44) Trichloroethene	7.135	130	1517	1.277	ug/l	92
95) Naphthalene	13.780	128	2413	0.410	ug/l	96

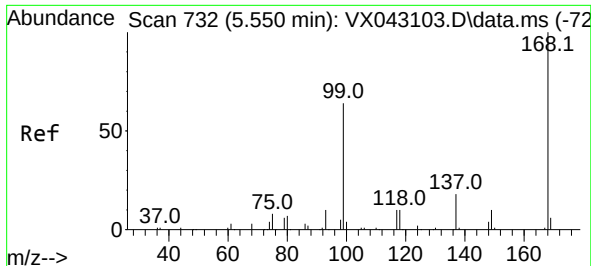
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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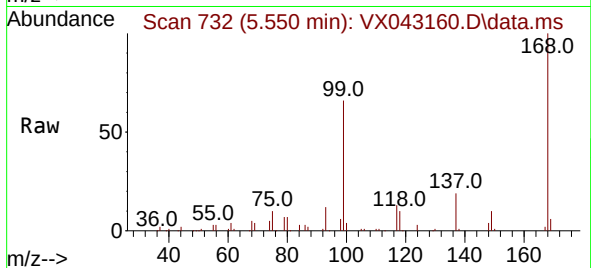
Quant Time: Sep 26 01:39:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
Response via : Initial Calibration



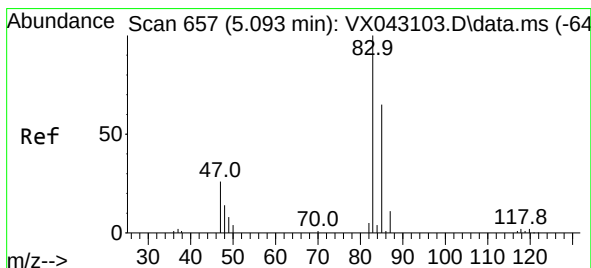
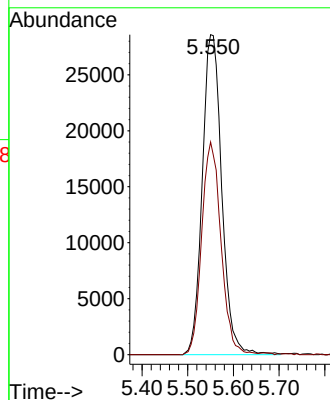
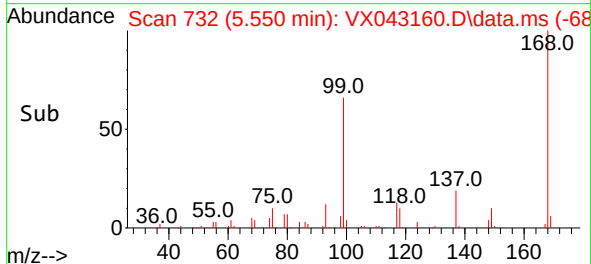


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043160.D
Acq: 25 Sep 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20240920

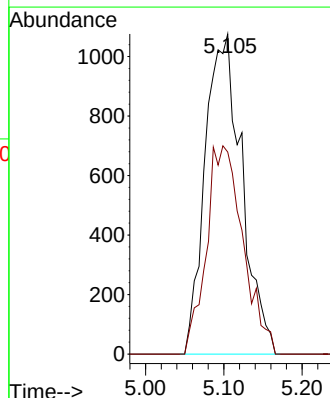
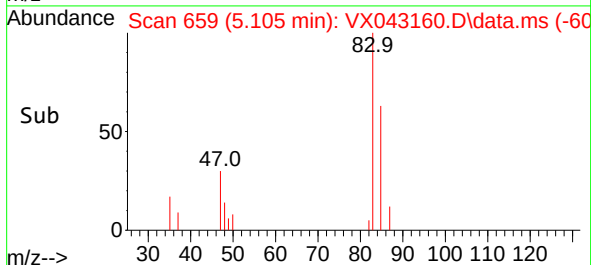
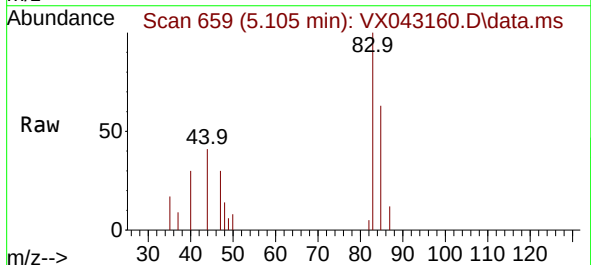


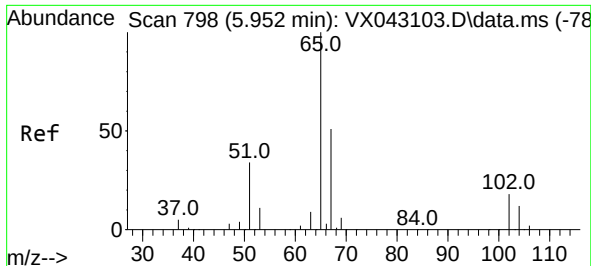
Tgt Ion:168 Resp: 84584
Ion Ratio Lower Upper
168 100
99 66.5 50.8 76.2



#30
Chloroform
Concen: 1.758 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.012 min
Lab File: VX043160.D
Acq: 25 Sep 2024 17:53

Tgt Ion: 83 Resp: 3494
Ion Ratio Lower Upper
83 100
85 63.1 52.4 78.6





#33

1,2-Dichloroethane-d4

Concen: 54.676 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043160.D

Acq: 25 Sep 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

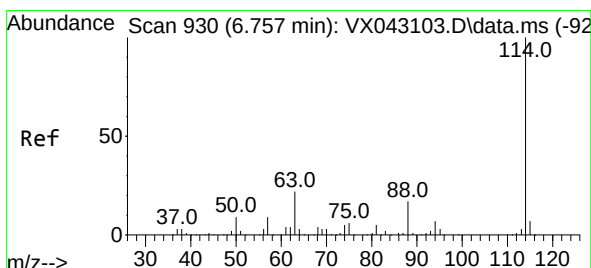
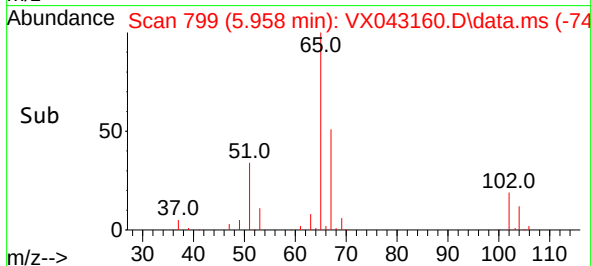
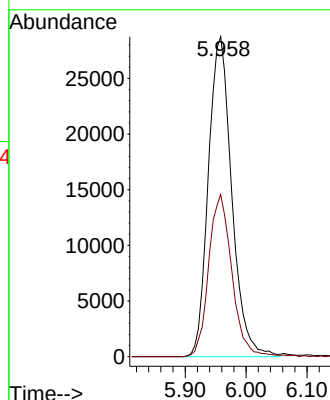
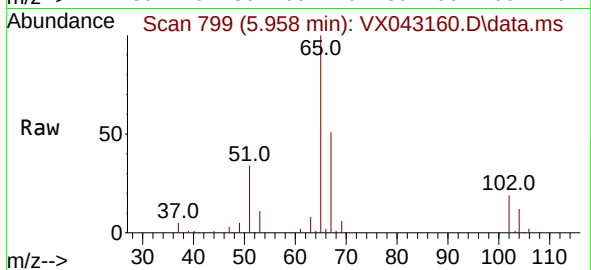
RE135D1-20240920

Tgt Ion: 65 Resp: 76818

Ion Ratio Lower Upper

65 100

67 50.3 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX043160.D

Acq: 25 Sep 2024 17:53

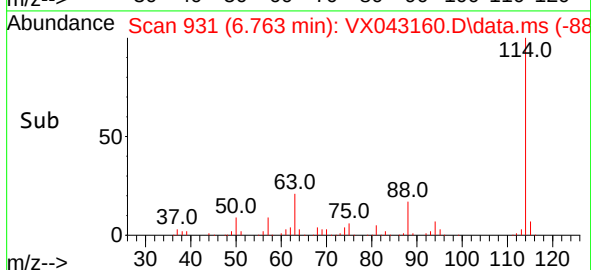
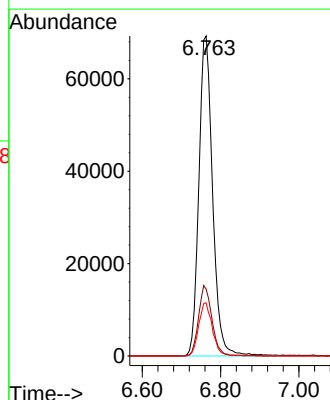
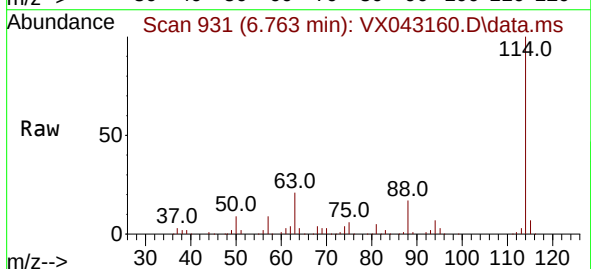
Tgt Ion: 114 Resp: 169748

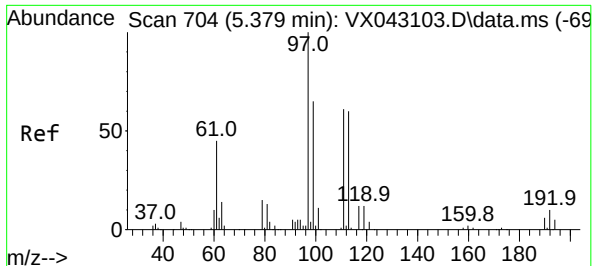
Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.2

88 16.6 0.0 33.4

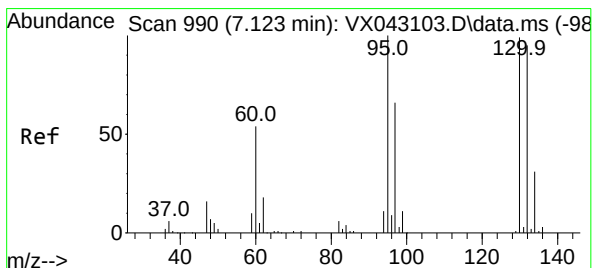
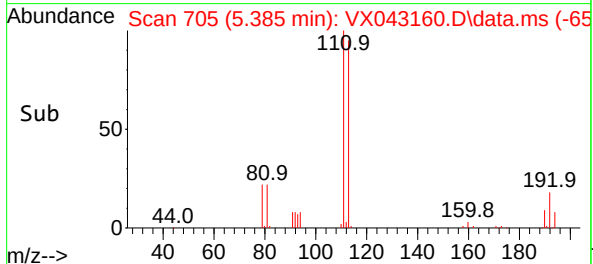
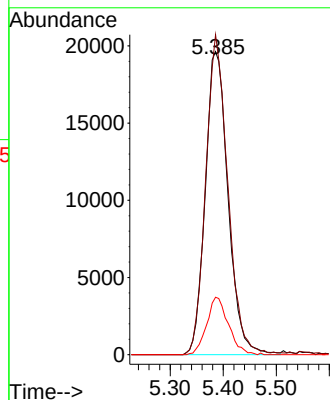
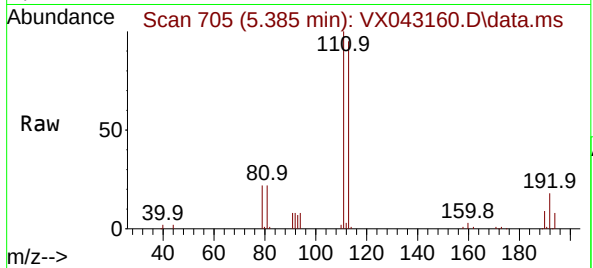




#35
Dibromofluoromethane
Concen: 48.947 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX043160.D
Acq: 25 Sep 2024 17:53

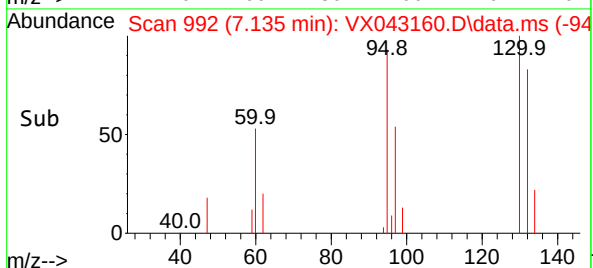
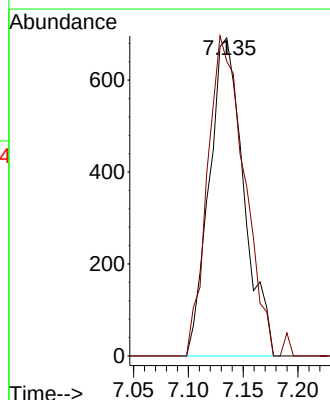
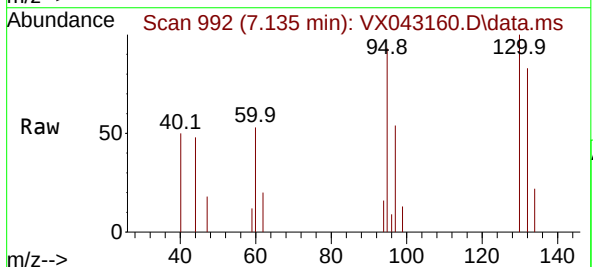
Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20240920

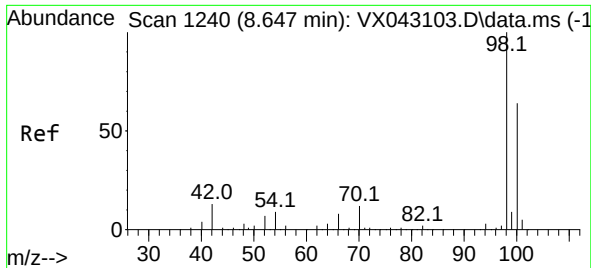
Tgt Ion:113 Resp: 58612
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 18.0 14.6 22.0



#44
Trichloroethene
Concen: 1.277 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.012 min
Lab File: VX043160.D
Acq: 25 Sep 2024 17:53

Tgt Ion:130 Resp: 1517
Ion Ratio Lower Upper
130 100
95 92.6 0.0 201.6

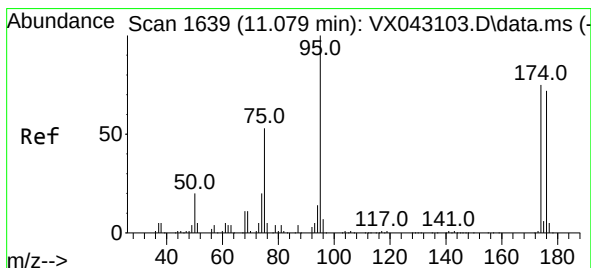
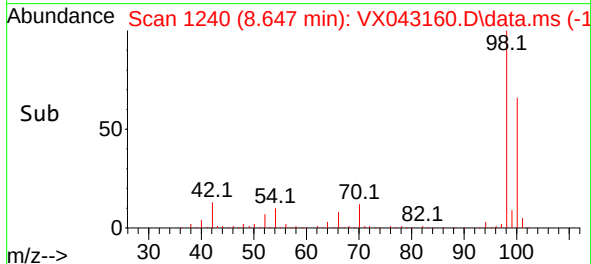
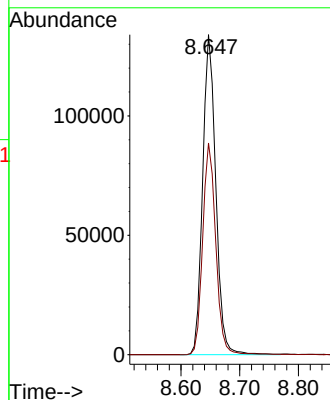
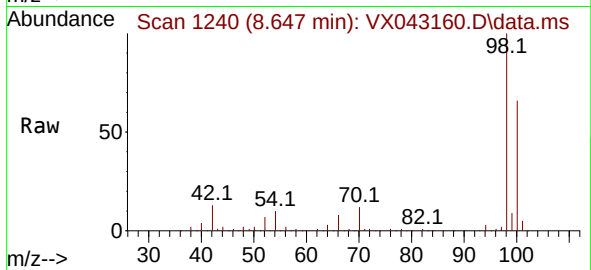




#50
Toluene-d8
Concen: 51.222 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043160.D
Acq: 25 Sep 2024 17:53

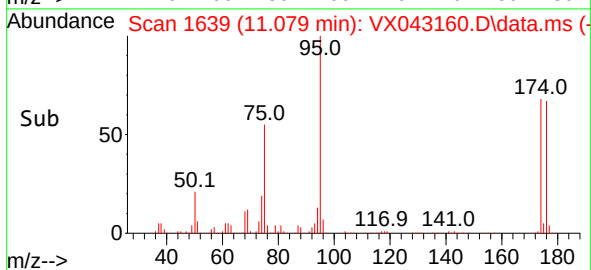
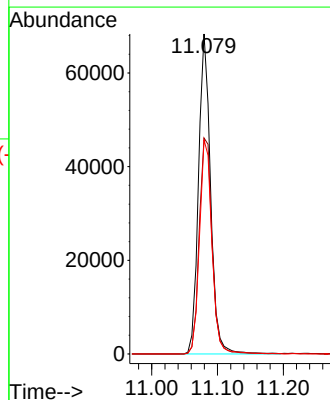
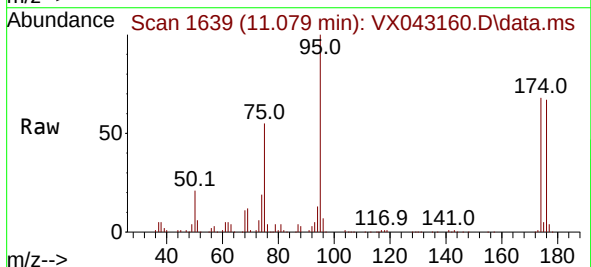
Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20240920

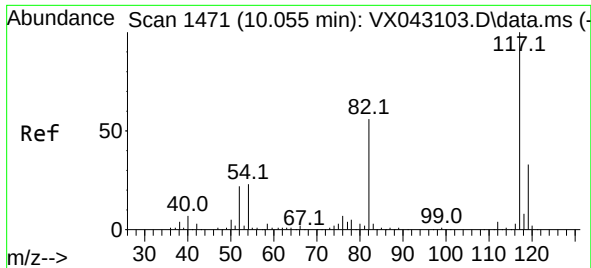
Tgt Ion: 98 Resp: 207514
Ion Ratio Lower Upper
98 100
100 65.9 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 53.364 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043160.D
Acq: 25 Sep 2024 17:53

Tgt Ion: 95 Resp: 87064
Ion Ratio Lower Upper
95 100
174 72.2 0.0 146.0
176 69.3 0.0 142.6

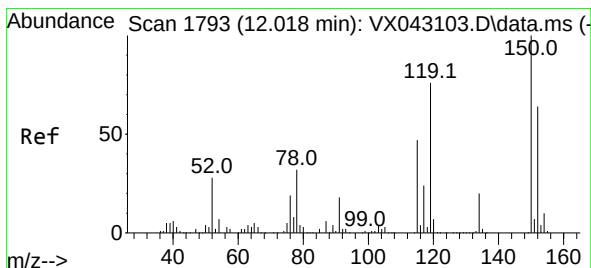
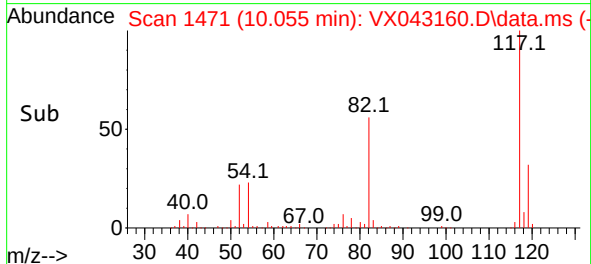
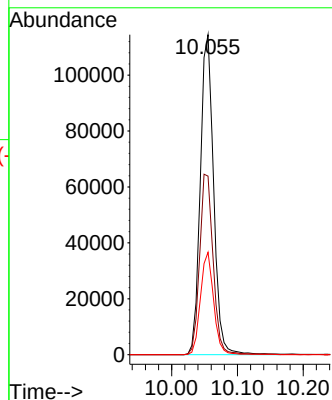
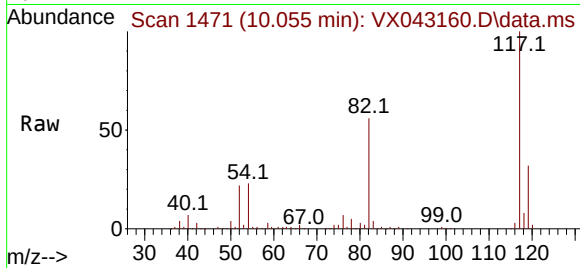




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043160.D
Acq: 25 Sep 2024 17:53

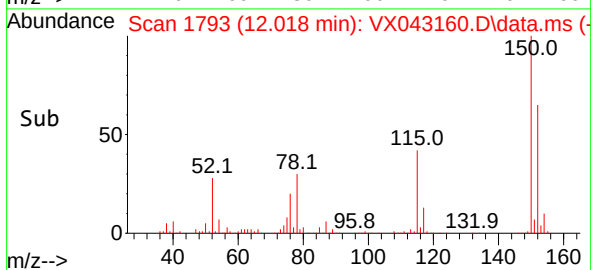
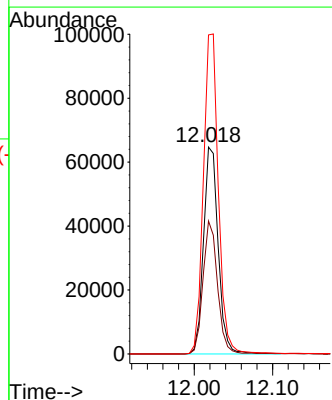
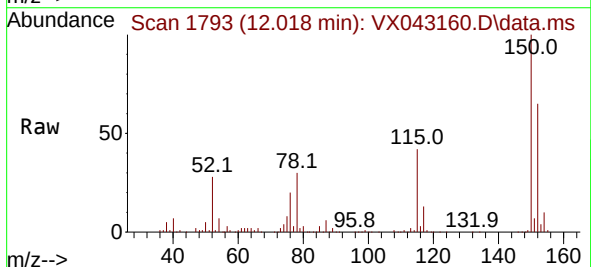
Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20240920

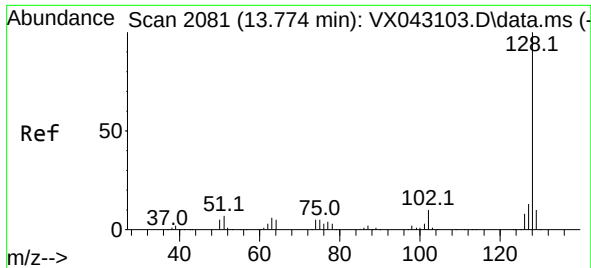
Tgt Ion:117 Resp: 161214
Ion Ratio Lower Upper
117 100
82 55.8 44.7 67.1
119 32.0 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX043160.D
Acq: 25 Sep 2024 17:53

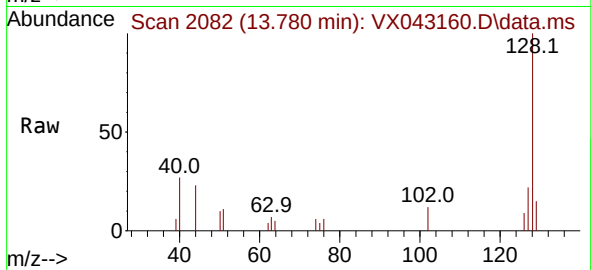
Tgt Ion:152 Resp: 84393
Ion Ratio Lower Upper
152 100
115 63.5 43.7 131.1
150 157.7 0.0 344.6





#95
Naphthalene
Concen: 0.410 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX043160.D
Acq: 25 Sep 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20240920



Tgt Ion:	128	Resp:	2413
Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.2	15.4
129	8.9	8.6	13.0

