

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111822\
 Data File : VX032926.D
 Acq On : 18 Nov 2022 15:42
 Operator : JC/MD
 Sample : N5672-05DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D1-20221116DL

Quant Time: Nov 19 03:07:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

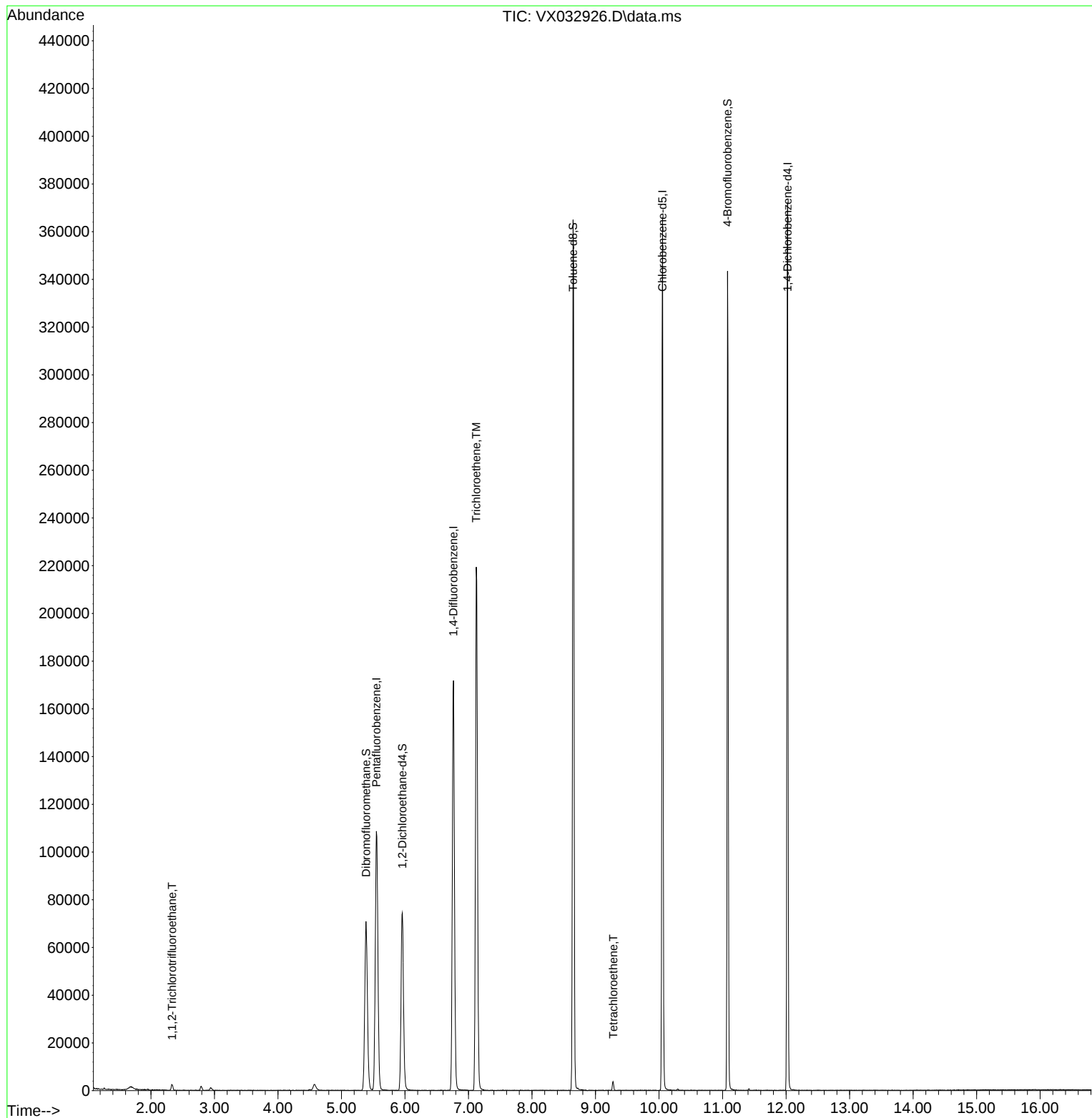
Internal Standards						
1) Pentafluorobenzene	5.550	168	103510	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	174247	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	159109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76337	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75906	52.777	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.560%	
35) Dibromofluoromethane	5.385	113	60680	48.820	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.640%	
50) Toluene-d8	8.647	98	217095	50.231	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.460%	
62) 4-Bromofluorobenzene	11.079	95	83442	49.425	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.860%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	1061	0.955	ug/l	95
44) Trichloroethene	7.123	130	84106	60.999	ug/l	97
64) Tetrachloroethene	9.281	164	666	0.572	ug/l	92

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111822\
Data File : VX032926.D
Acq On : 18 Nov 2022 15:42
Operator : JC/MD
Sample : N5672-05DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20221116DL

Quant Time: Nov 19 03:07:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

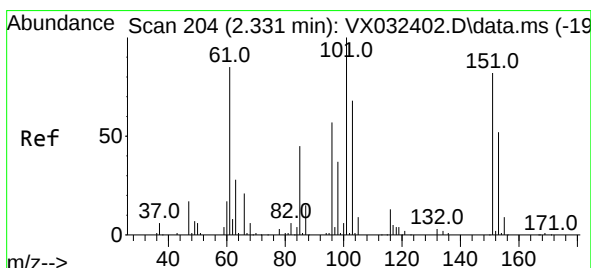
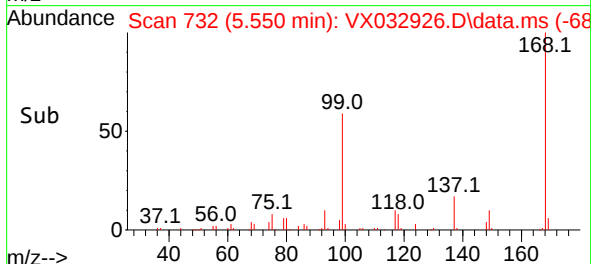
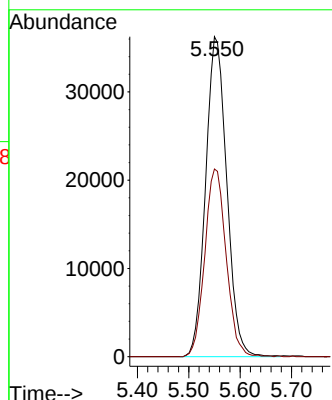
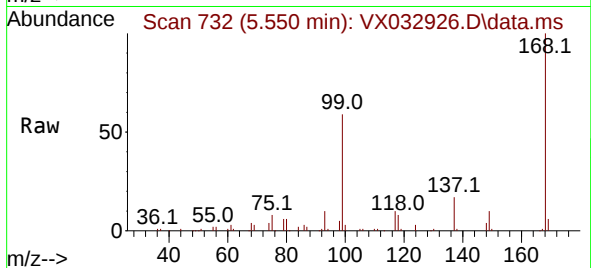




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032926.D
Acq: 18 Nov 2022 15:42

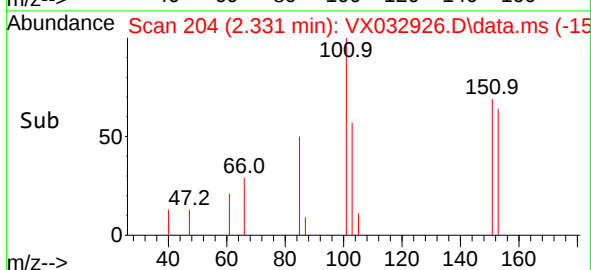
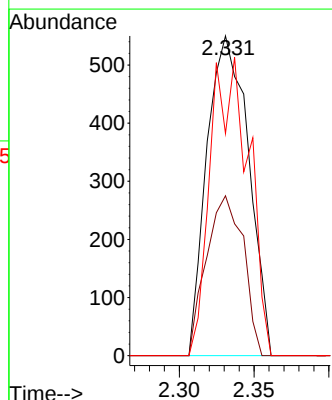
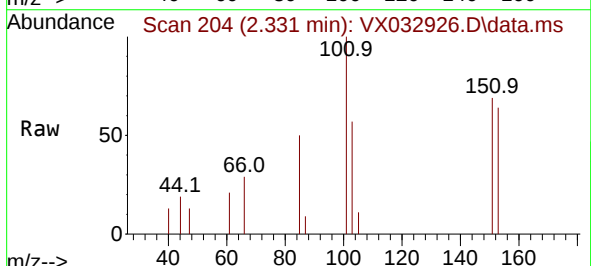
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20221116DL

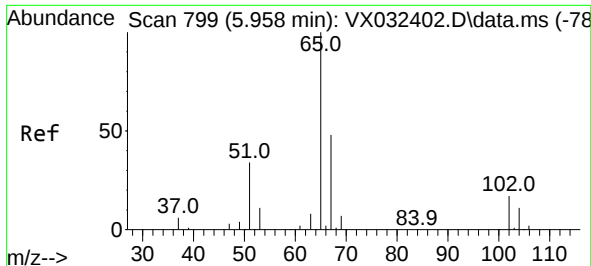
Tgt Ion:168 Resp: 103510
Ion Ratio Lower Upper
168 100
99 58.6 46.1 69.1



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.955 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032926.D
Acq: 18 Nov 2022 15:42

Tgt Ion:101 Resp: 1061
Ion Ratio Lower Upper
101 100
85 44.6 37.0 55.4
151 86.4 64.4 96.6





#33

1,2-Dichloroethane-d4

Concen: 52.777 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032926.D

Acq: 18 Nov 2022 15:42

Instrument :

MSVOA_X

ClientSampleId :

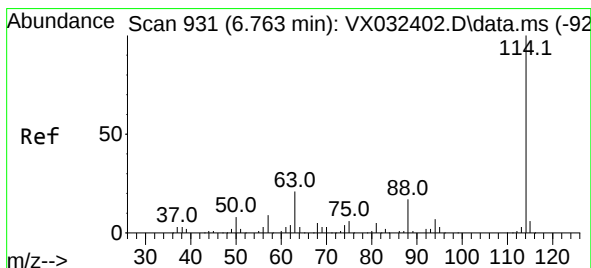
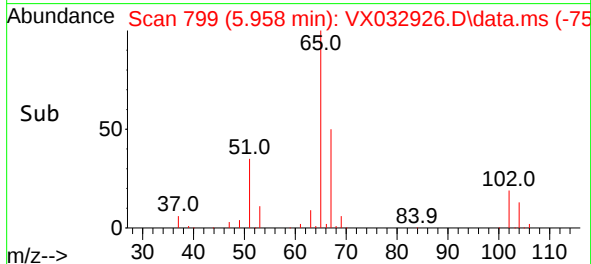
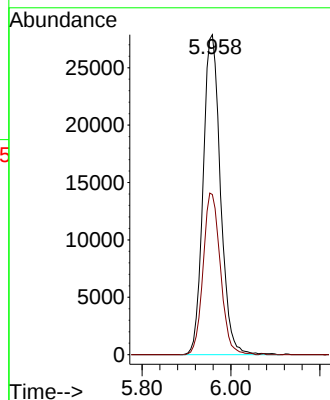
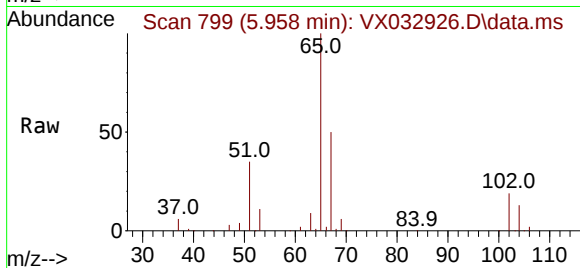
RE103D1-20221116DL

Tgt Ion: 65 Resp: 75906

Ion Ratio Lower Upper

65 100

67 50.2 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032926.D

Acq: 18 Nov 2022 15:42

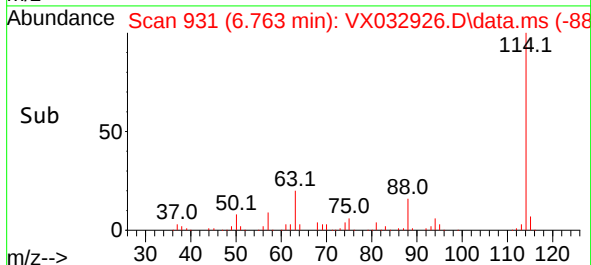
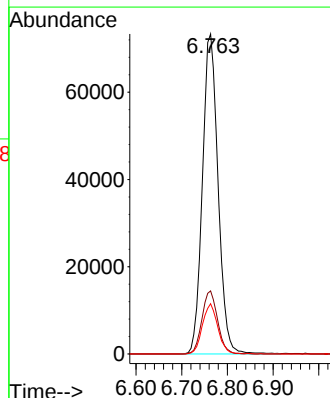
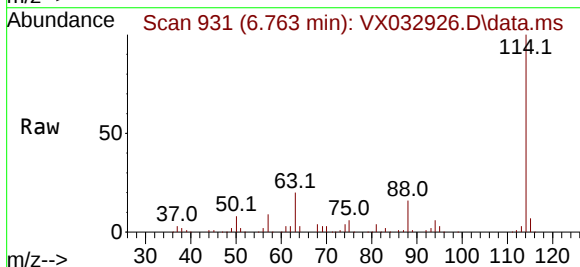
Tgt Ion: 114 Resp: 174247

Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.6

88 15.7 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.820 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032926.D

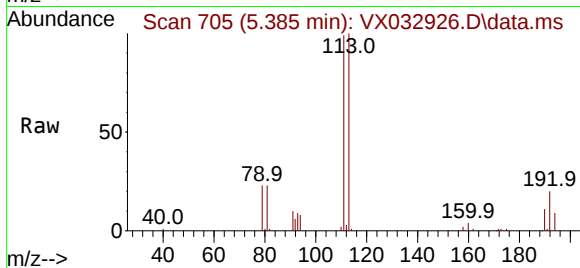
Acq: 18 Nov 2022 15:42

Instrument :

MSVOA_X

ClientSampleId :

RE103D1-20221116DL



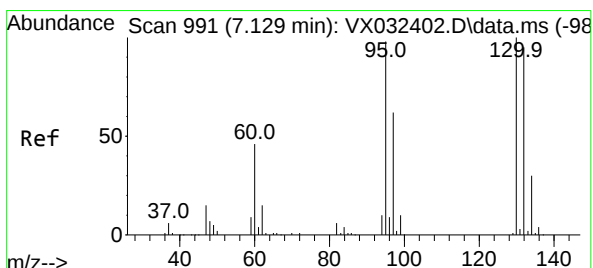
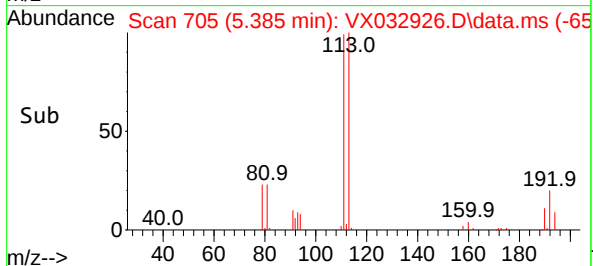
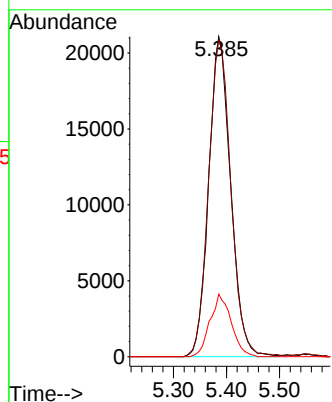
Tgt Ion:113 Resp: 60680

Ion Ratio Lower Upper

113 100

111 100.8 82.4 123.6

192 18.9 15.4 23.2



#44

Trichloroethene

Concen: 60.999 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX032926.D

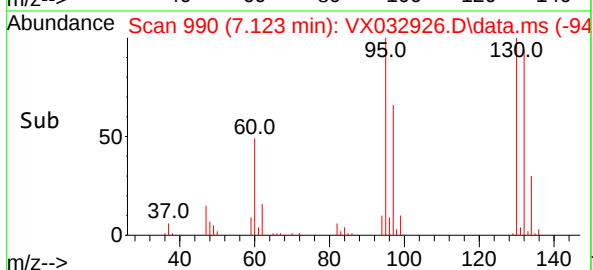
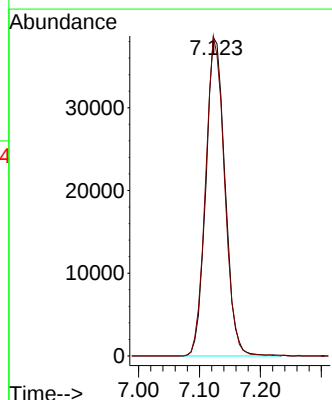
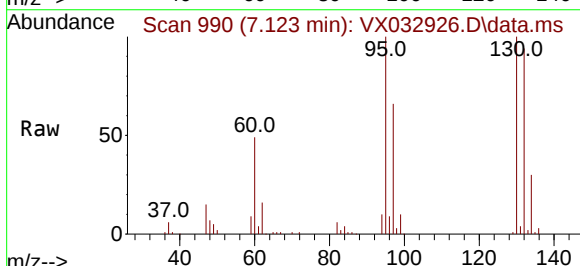
Acq: 18 Nov 2022 15:42

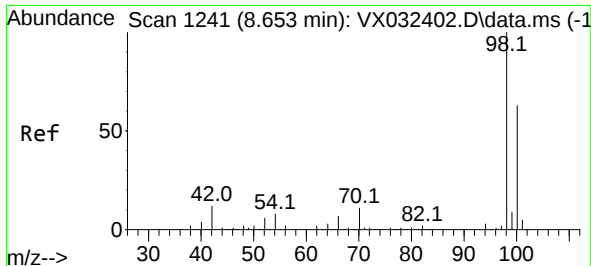
Tgt Ion:130 Resp: 84106

Ion Ratio Lower Upper

130 100

95 100.4 0.0 195.2

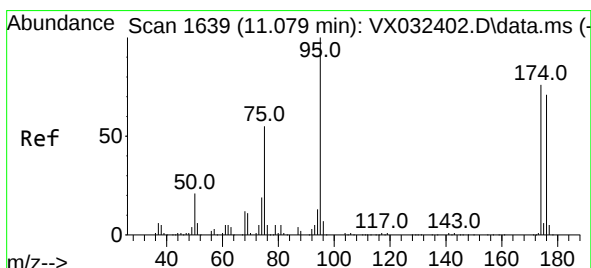
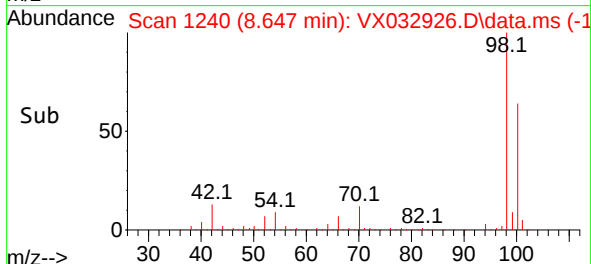
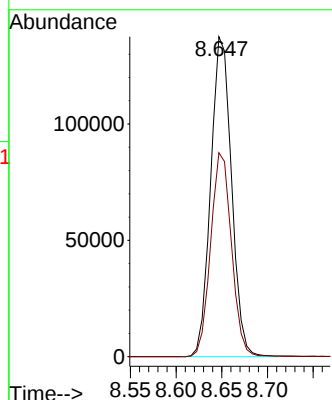
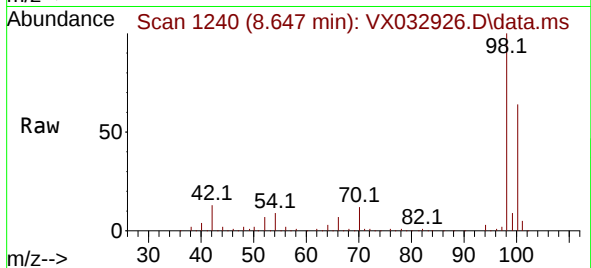




#50
Toluene-d8
Concen: 50.231 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032926.D
Acq: 18 Nov 2022 15:42

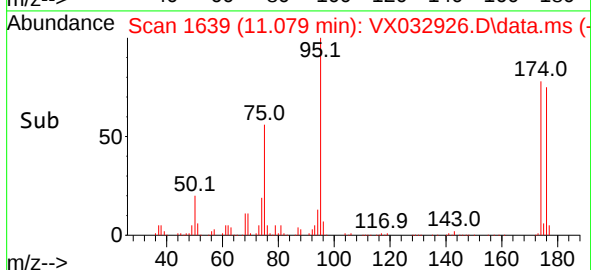
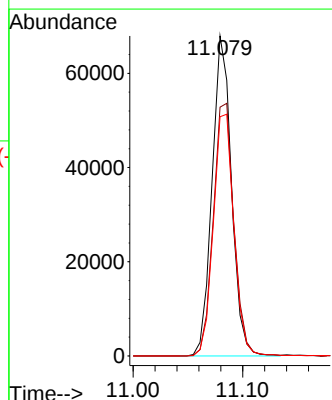
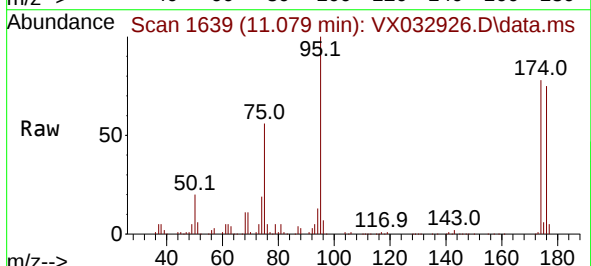
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20221116DL

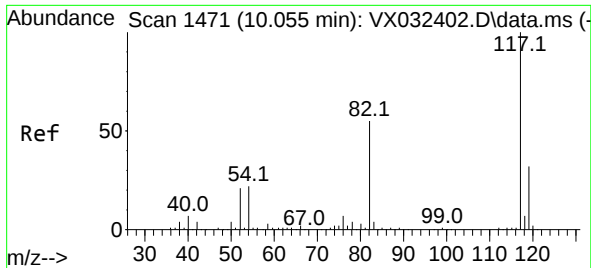
Tgt Ion: 98 Resp: 217095
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 49.425 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032926.D
Acq: 18 Nov 2022 15:42

Tgt Ion: 95 Resp: 83442
Ion Ratio Lower Upper
95 100
174 84.2 0.0 164.0
176 80.6 0.0 154.4

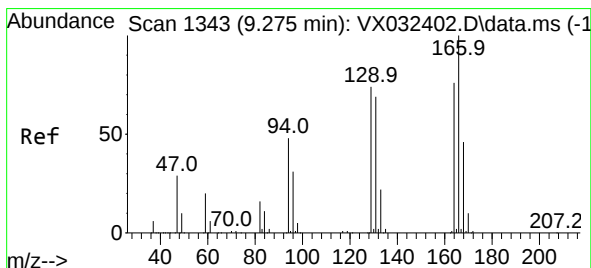
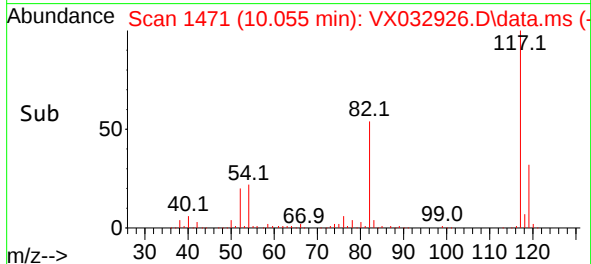
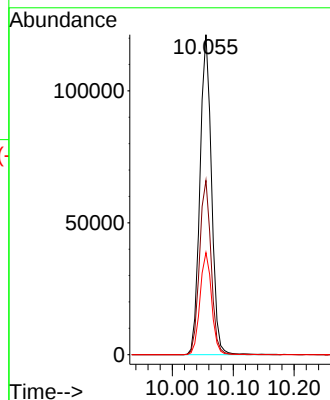
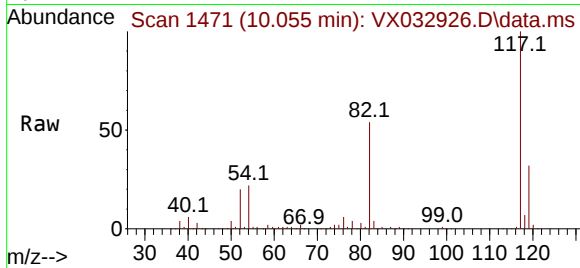




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032926.D
Acq: 18 Nov 2022 15:42

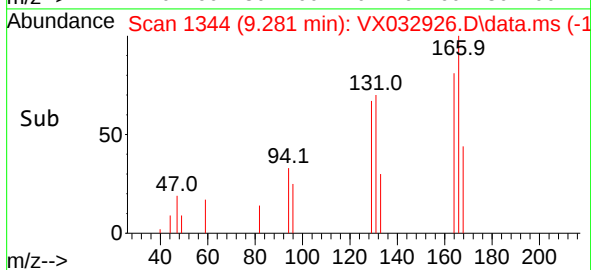
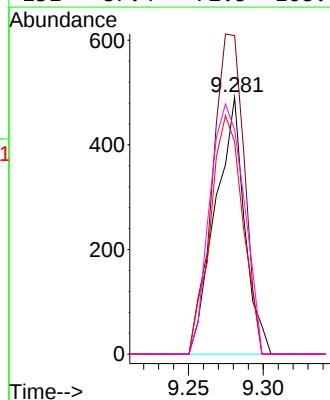
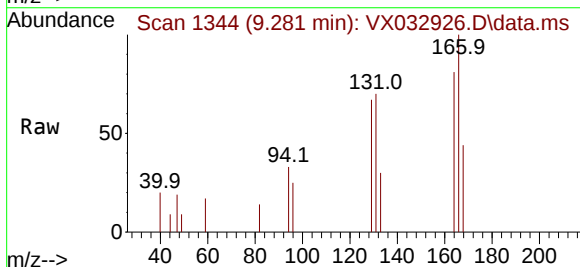
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20221116DL

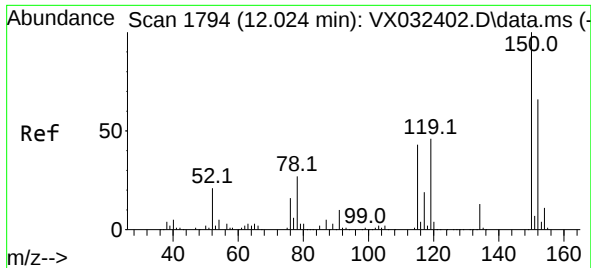
Tgt Ion:117 Resp: 159109
Ion Ratio Lower Upper
117 100
82 54.4 44.3 66.5
119 31.9 25.7 38.5



#64
Tetrachloroethene
Concen: 0.572 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX032926.D
Acq: 18 Nov 2022 15:42

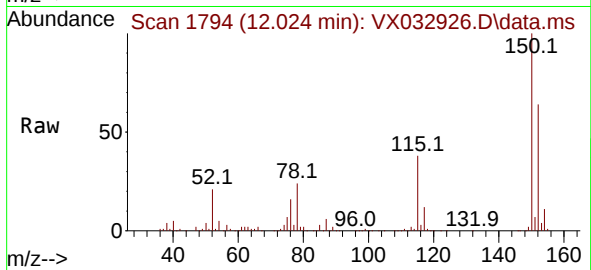
Tgt Ion:164 Resp: 666
Ion Ratio Lower Upper
164 100
166 124.0 105.4 158.2
129 82.7 78.2 117.2
131 87.4 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032926.D
 Acq: 18 Nov 2022 15:42

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D1-20221116DL



Tgt Ion:152 Resp: 76337
 Ion Ratio Lower Upper
 152 100
 115 59.8 44.0 132.0
 150 155.8 0.0 351.8

