

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
 Data File : VX034482.D
 Acq On : 15 Mar 2023 04:40
 Operator : JC/MD
 Sample : 01903-03 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20230310DL

Quant Time: Mar 15 06:59:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

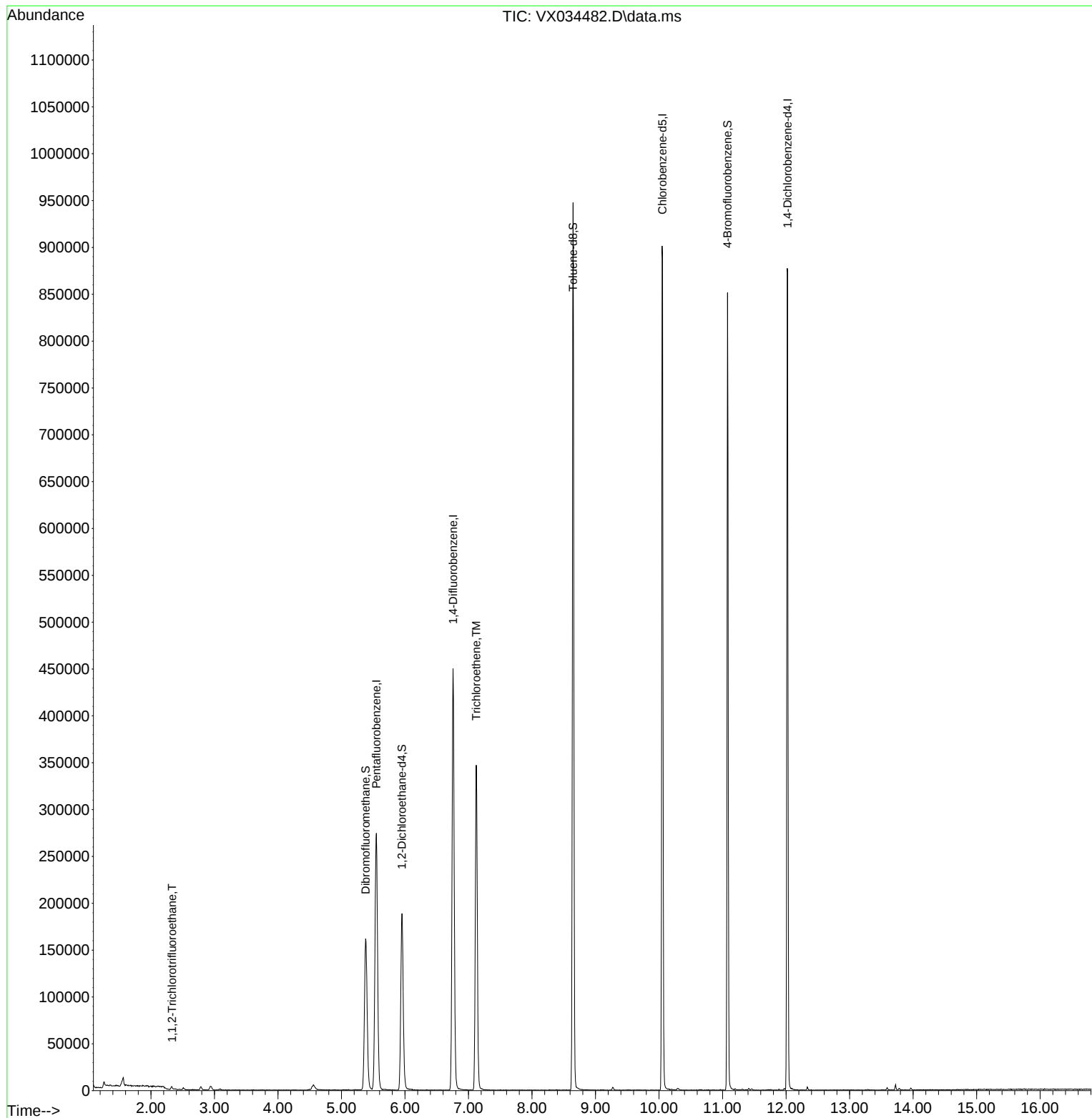
Internal Standards						
1) Pentafluorobenzene	5.550	168	262063	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	450593	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	406082	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	183178	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	177954	46.677	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.360%
35) Dibromofluoromethane	5.379	113	142282	47.825	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.660%
50) Toluene-d8	8.647	98	544141	48.995	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.000%
62) 4-Bromofluorobenzene	11.079	95	215649	48.072	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.140%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.331	101	1048	0.360	ug/l	94
44) Trichloroethene	7.123	130	135461	39.002	ug/l	99

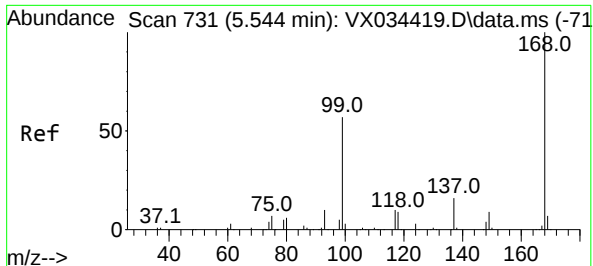
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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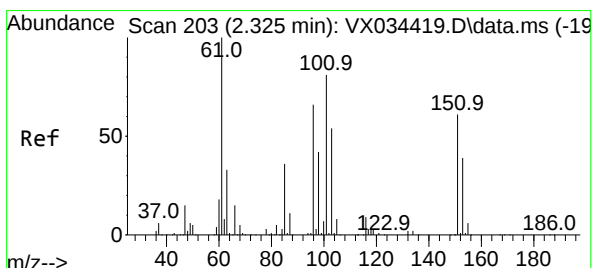
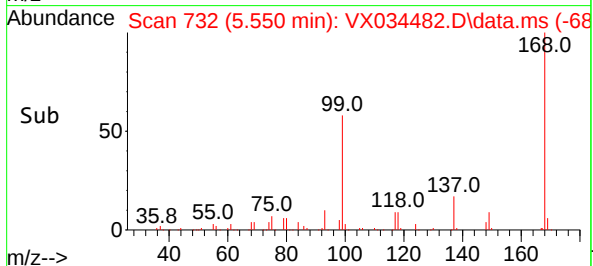
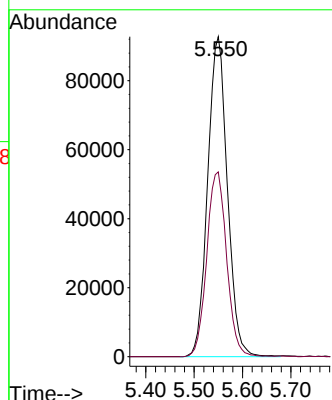
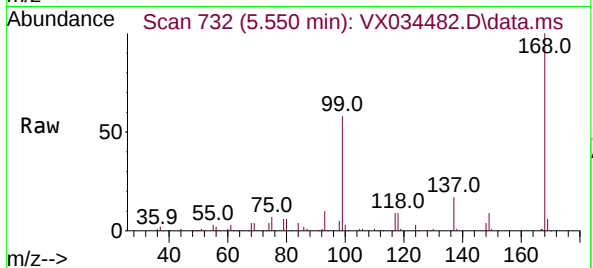




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034482.D
Acq: 15 Mar 2023 04:40

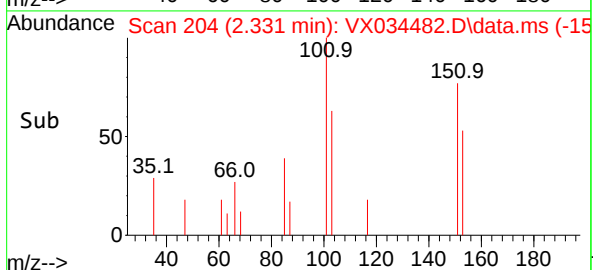
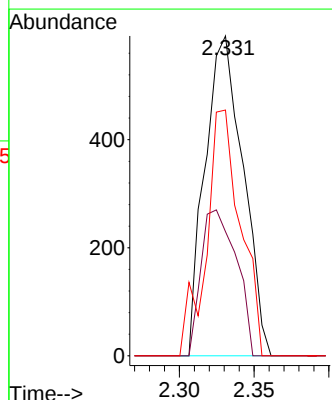
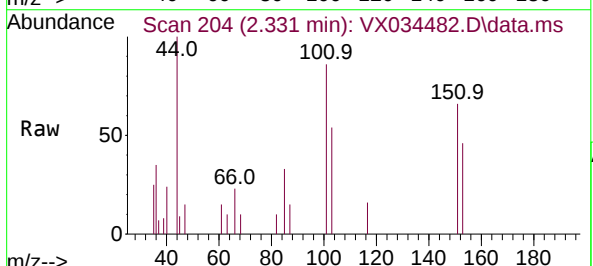
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310DL

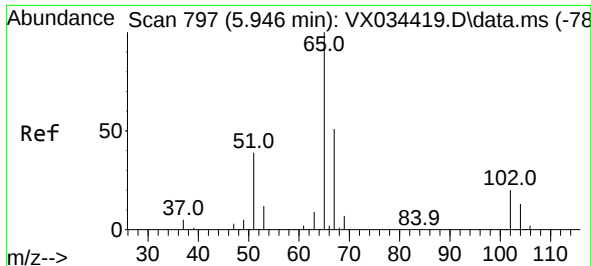
Tgt Ion:168 Resp: 262063
Ion Ratio Lower Upper
168 100
99 57.7 45.7 68.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.360 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX034482.D
Acq: 15 Mar 2023 04:40

Tgt Ion:101 Resp: 1048
Ion Ratio Lower Upper
101 100
85 42.4 35.4 53.2
151 69.0 60.2 90.4





#33

1,2-Dichloroethane-d4

Concen: 46.677 ug/l

RT: 5.952 min Scan# 79

Delta R.T. 0.006 min

Lab File: VX034482.D

Acq: 15 Mar 2023 04:40

Instrument :

MSVOA_X

ClientSampleId :

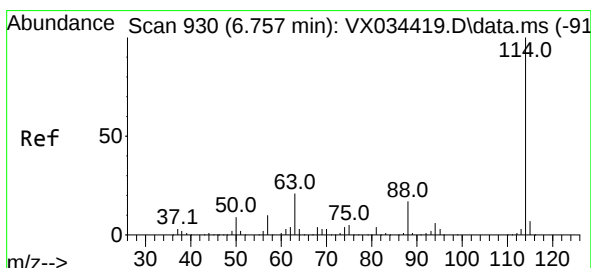
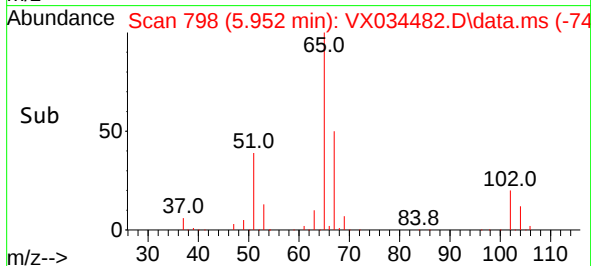
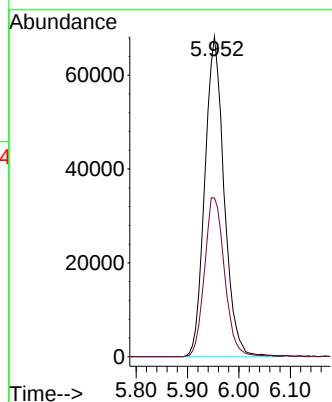
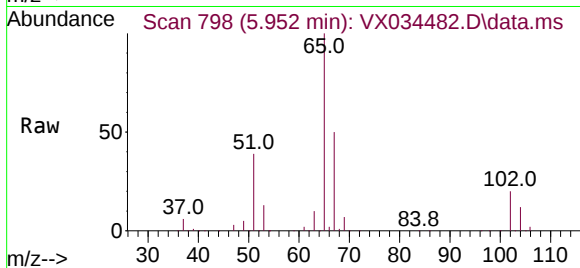
RE103D2-20230310DL

Tgt Ion: 65 Resp: 177954

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034482.D

Acq: 15 Mar 2023 04:40

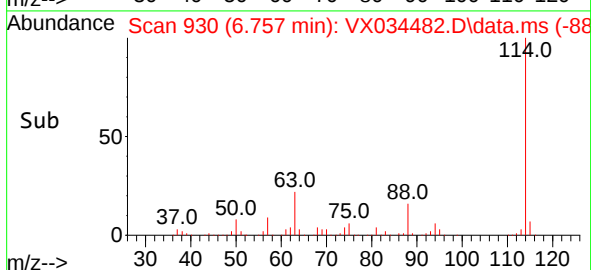
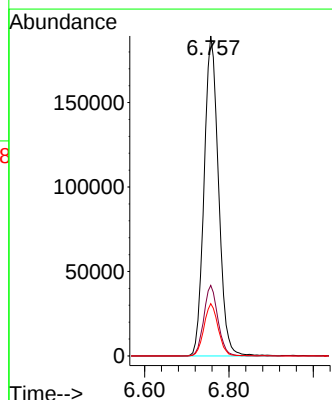
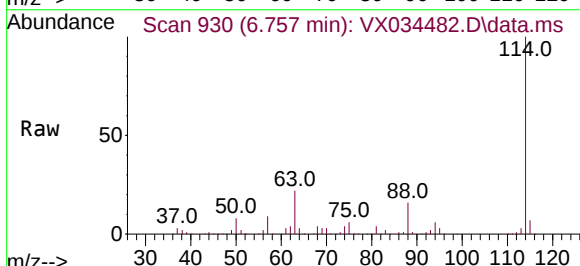
Tgt Ion: 114 Resp: 450593

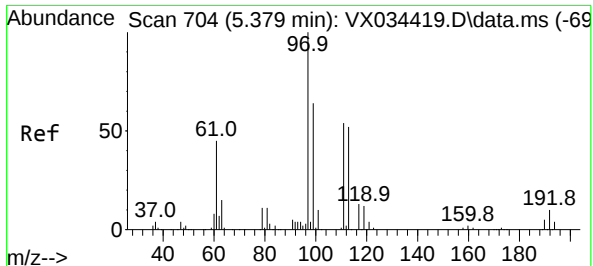
Ion Ratio Lower Upper

114 100

63 22.1 0.0 42.2

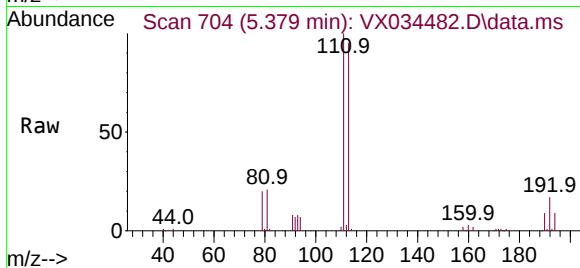
88 16.3 0.0 33.2



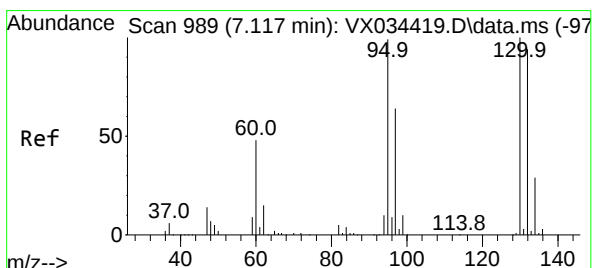
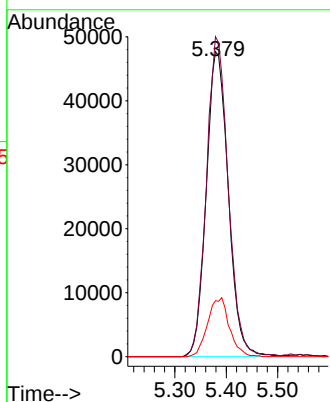
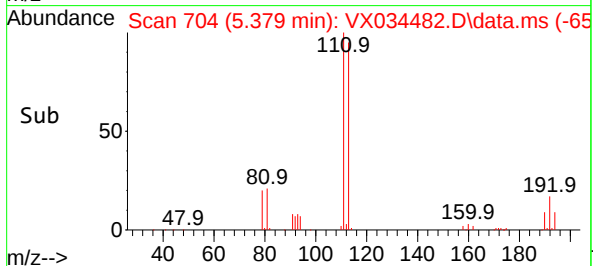


#35
Dibromofluoromethane
Concen: 47.825 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034482.D
Acq: 15 Mar 2023 04:40

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310DL

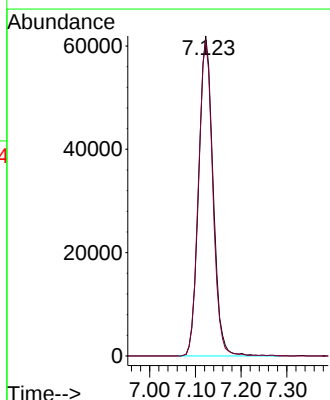
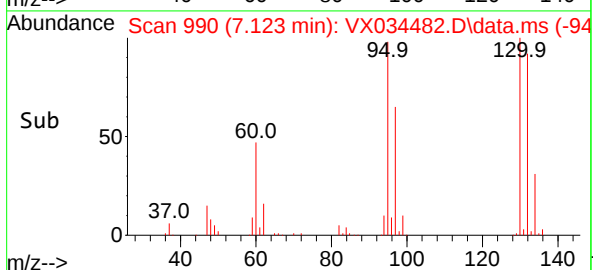
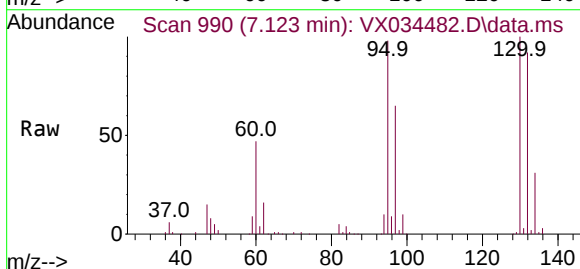


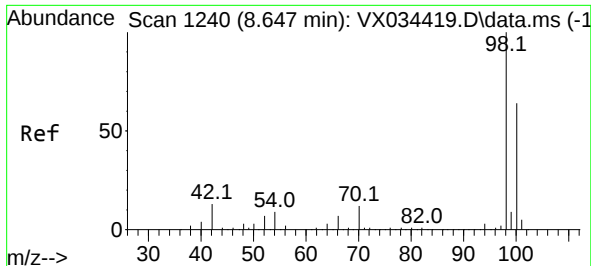
Tgt Ion:113 Resp: 142282
Ion Ratio Lower Upper
113 100
111 103.9 83.7 125.5
192 19.1 15.4 23.2



#44
Trichloroethene
Concen: 39.002 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX034482.D
Acq: 15 Mar 2023 04:40

Tgt Ion:130 Resp: 135461
Ion Ratio Lower Upper
130 100
95 98.3 0.0 198.4

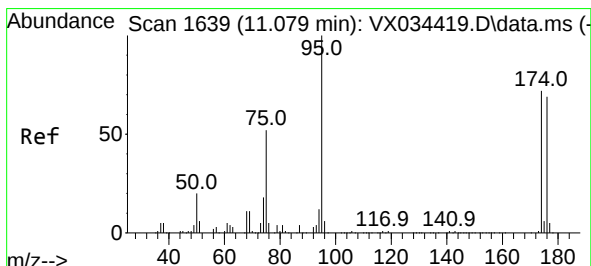
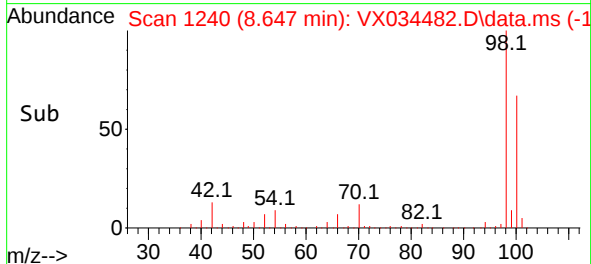
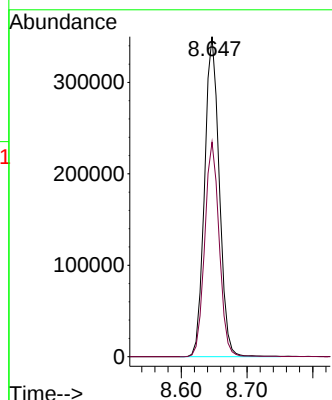
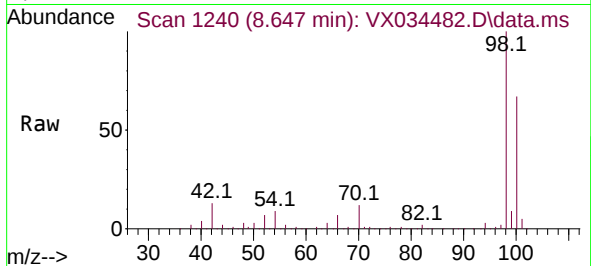




#50
Toluene-d8
Concen: 48.995 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034482.D
Acq: 15 Mar 2023 04:40

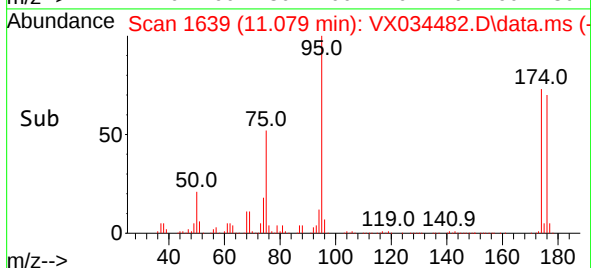
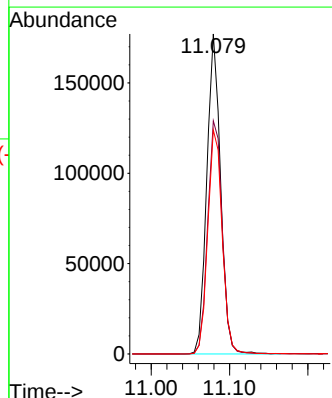
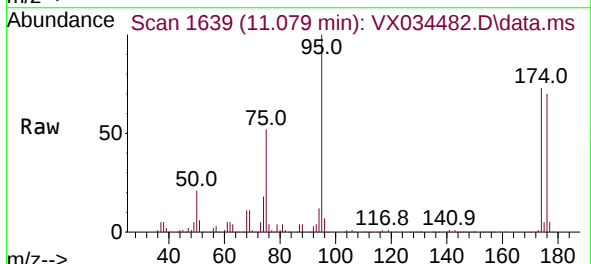
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310DL

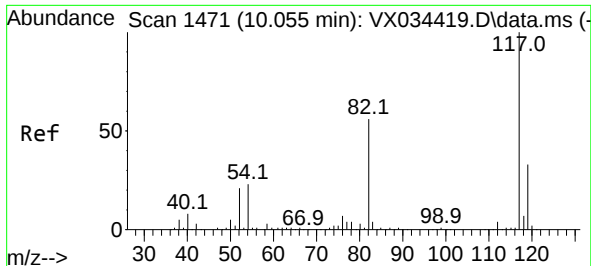
Tgt Ion: 98 Resp: 544141
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.072 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034482.D
Acq: 15 Mar 2023 04:40

Tgt Ion: 95 Resp: 215649
Ion Ratio Lower Upper
95 100
174 77.0 0.0 147.4
176 73.2 0.0 140.6

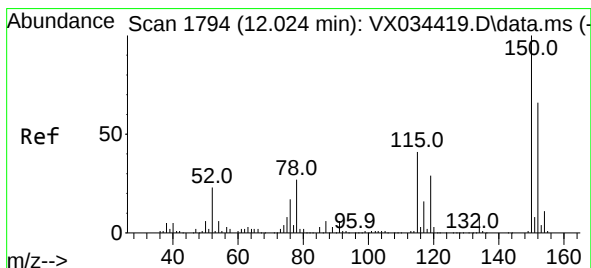
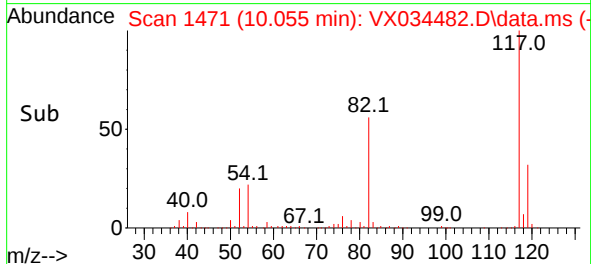
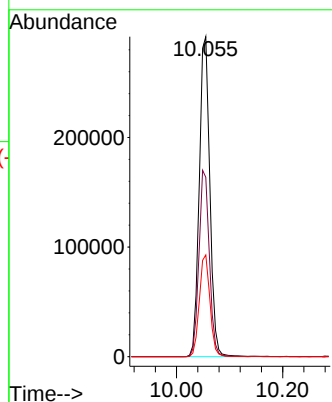
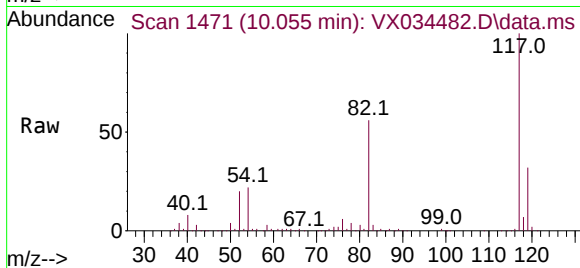




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034482.D
Acq: 15 Mar 2023 04:40

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310DL

Tgt Ion:117 Resp: 406082
Ion Ratio Lower Upper
117 100
82 56.1 45.0 67.4
119 31.8 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034482.D
Acq: 15 Mar 2023 04:40

Tgt Ion:152 Resp: 183178
Ion Ratio Lower Upper
152 100
115 60.2 45.0 135.0
150 156.8 0.0 352.4

