

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
 Data File : VX032429.D
 Acq On : 27 Oct 2022 15:30
 Operator : JC/MD
 Sample : N5264-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Oct 28 07:13:21 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)

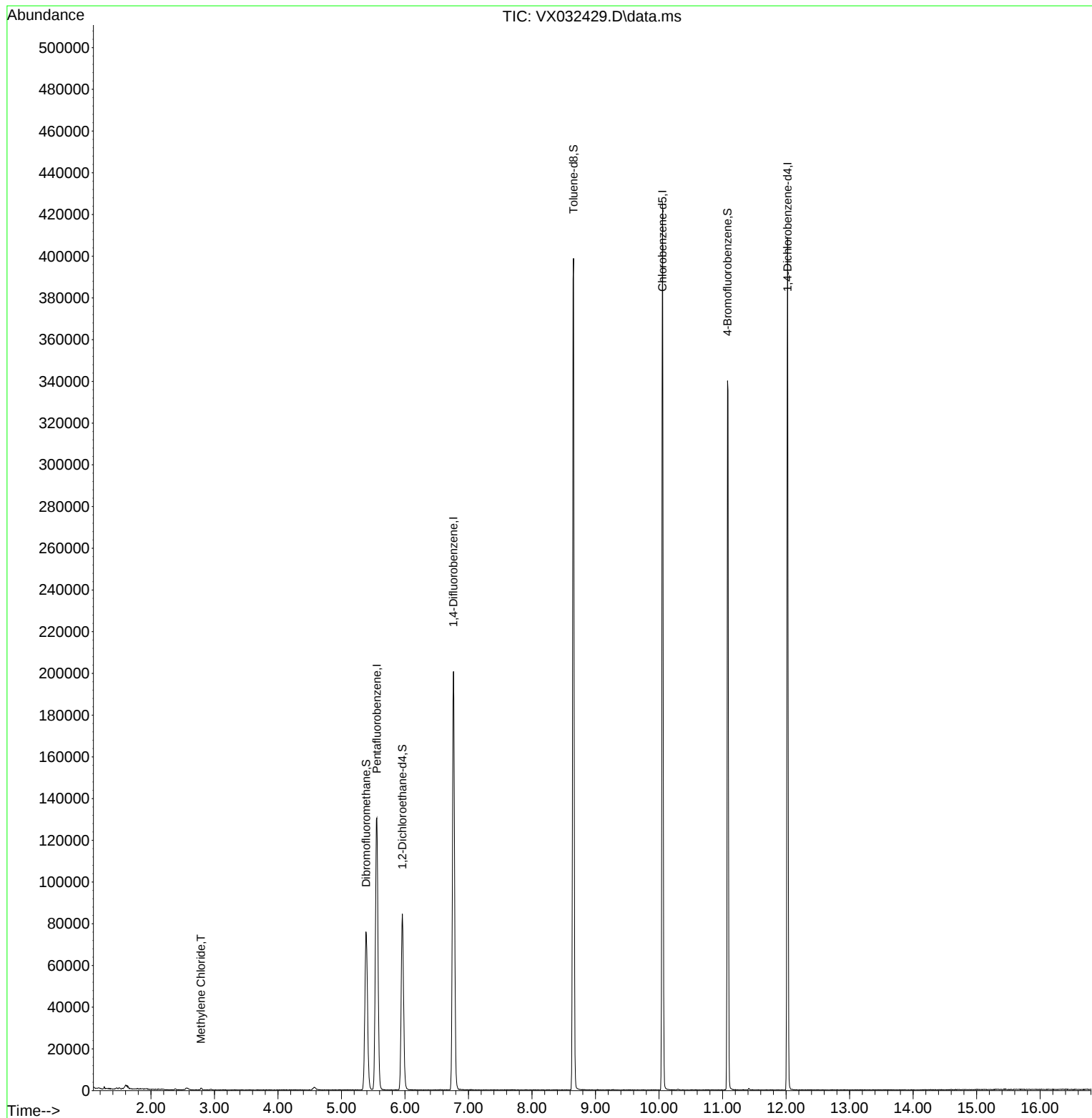
Internal Standards						
1) Pentafluorobenzene	5.556	168	122822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203460	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82025	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82765	48.498	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.000%
35) Dibromofluoromethane	5.385	113	65309	45.000	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.000%
50) Toluene-d8	8.653	98	239053	47.370	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.740%
62) 4-Bromofluorobenzene	11.079	95	88644	44.968	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.940%
Target Compounds						
20) Methylene Chloride	2.788	84	405	0.285	ug/l	Qvalue 97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
Data File : VX032429.D
Acq On : 27 Oct 2022 15:30
Operator : JC/MD
Sample : N5264-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Quant Time: Oct 28 07:13:21 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

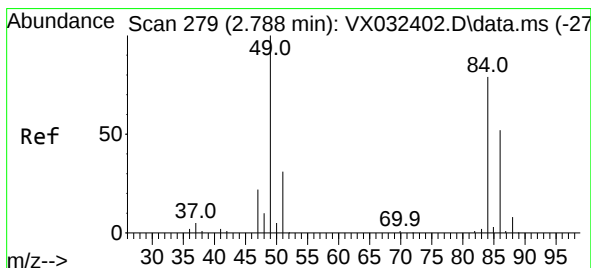
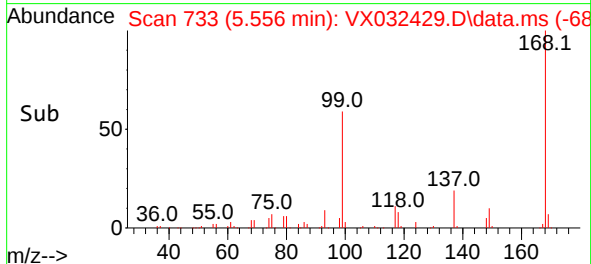
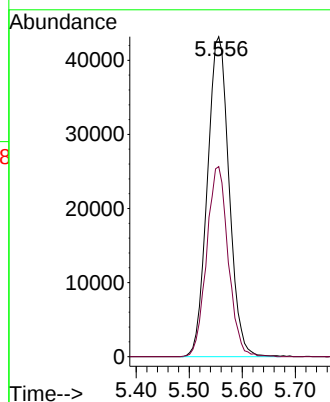
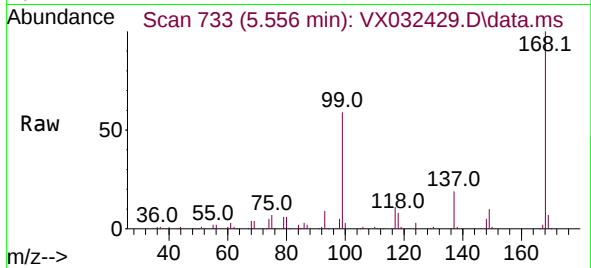




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032429.D
Acq: 27 Oct 2022 15:30

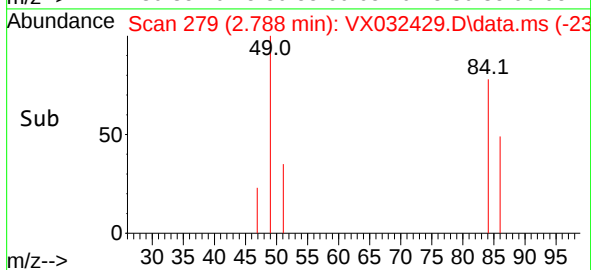
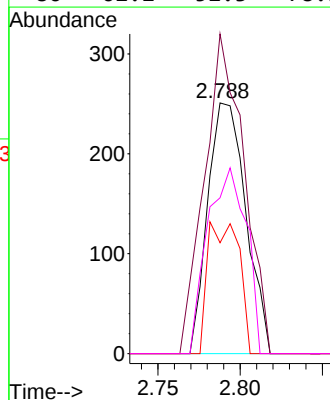
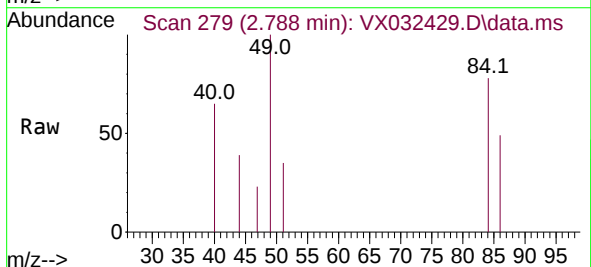
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

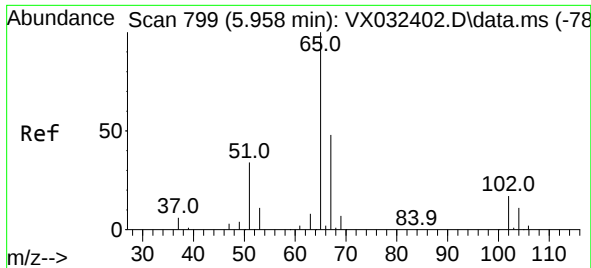
Tgt Ion:168 Resp: 122822
Ion Ratio Lower Upper
168 100
99 59.4 46.1 69.1



#20
Methylene Chloride
Concen: 0.285 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032429.D
Acq: 27 Oct 2022 15:30

Tgt Ion: 84 Resp: 405
Ion Ratio Lower Upper
84 100
49 127.5 101.0 151.6
51 44.2 31.1 46.7
86 62.2 52.3 78.5





#33

1,2-Dichloroethane-d4

Concen: 48.498 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032429.D

Acq: 27 Oct 2022 15:30

Instrument :

MSVOA_X

ClientSampleId :

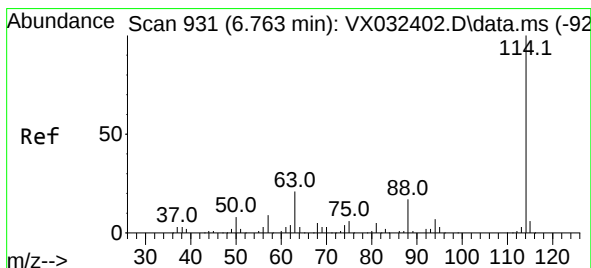
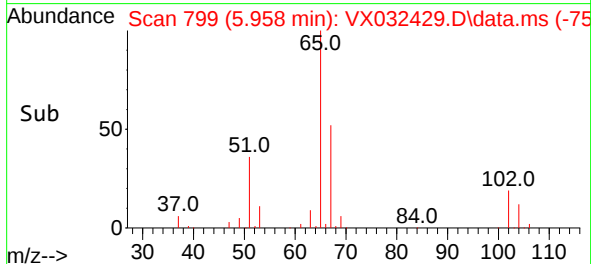
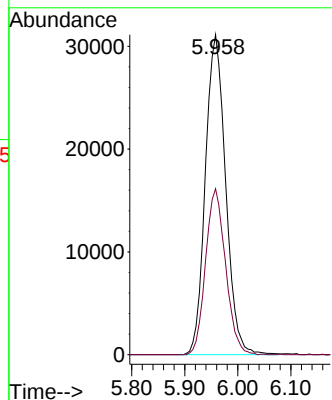
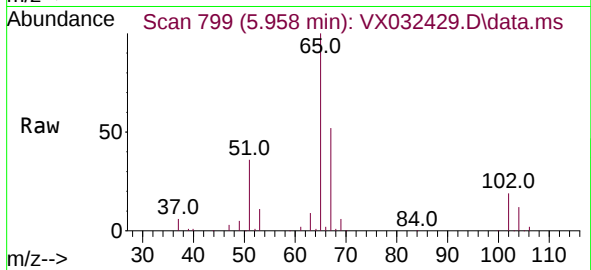
STORAGE-BLANK-SOIL-REF-6

Tgt Ion: 65 Resp: 82765

Ion Ratio Lower Upper

65 100

67 51.1 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: VX032429.D

Acq: 27 Oct 2022 15:30

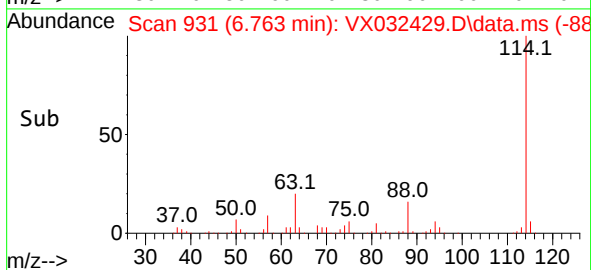
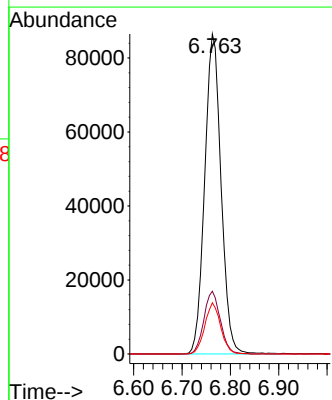
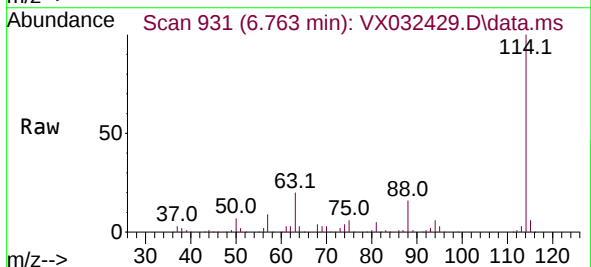
Tgt Ion: 114 Resp: 203460

Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.6

88 16.0 0.0 33.4

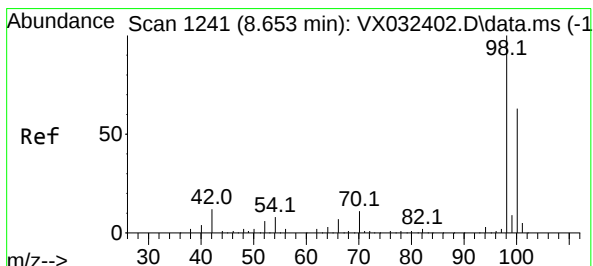
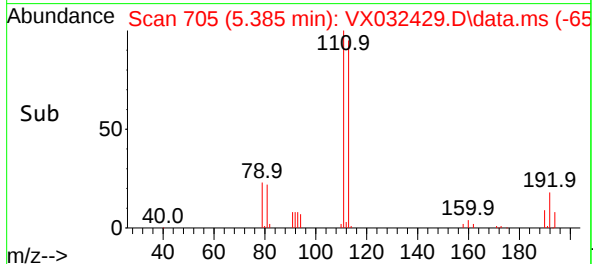
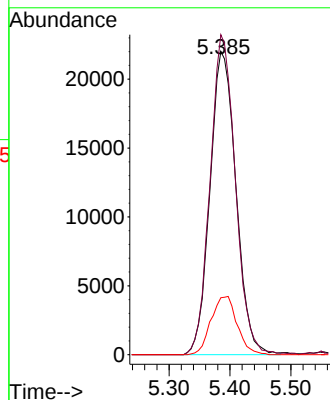
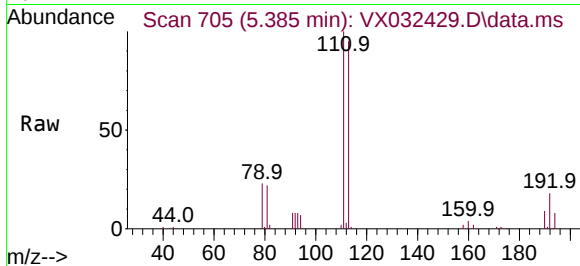




#35
Dibromofluoromethane
Concen: 45.000 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032429.D
Acq: 27 Oct 2022 15:30

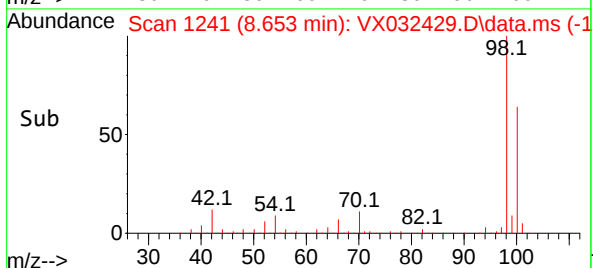
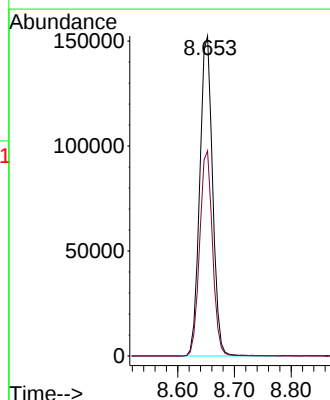
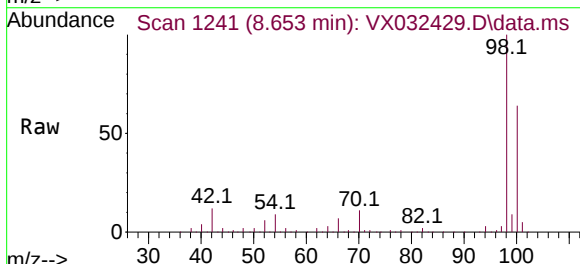
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

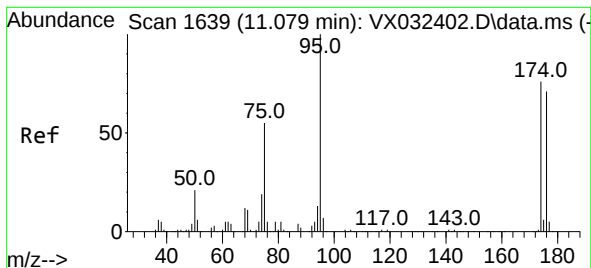
Tgt Ion:113 Resp: 65309
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 19.3 15.4 23.2



#50
Toluene-d8
Concen: 47.370 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032429.D
Acq: 27 Oct 2022 15:30

Tgt Ion: 98 Resp: 239053
Ion Ratio Lower Upper
98 100
100 64.3 50.9 76.3

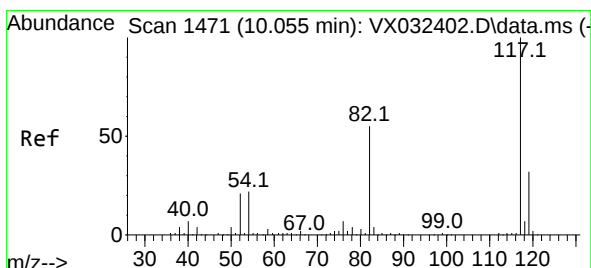
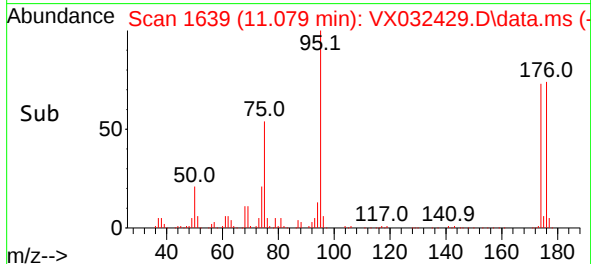
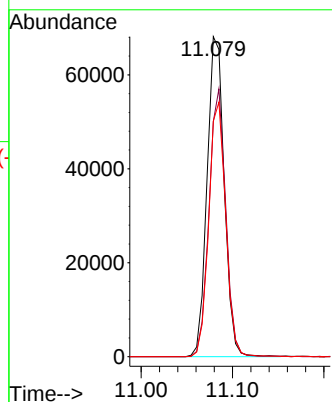
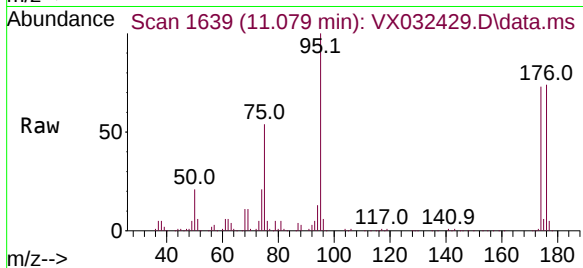




#62
4-Bromofluorobenzene
Concen: 44.968 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032429.D
Acq: 27 Oct 2022 15:30

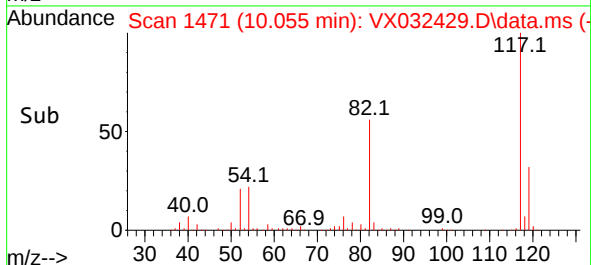
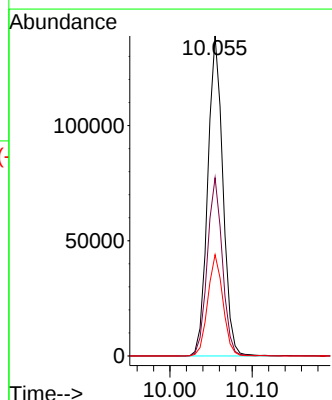
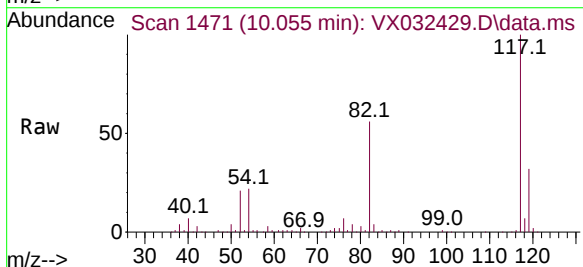
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

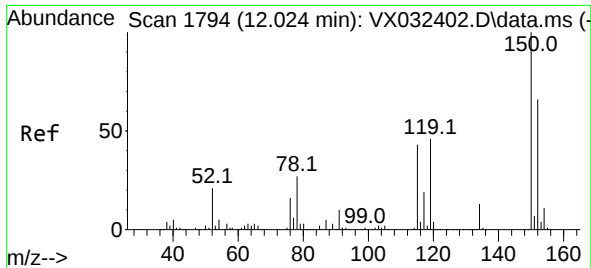
Tgt Ion: 95 Resp: 88644
Ion Ratio Lower Upper
95 100
174 81.4 0.0 164.0
176 78.6 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032429.D
Acq: 27 Oct 2022 15:30

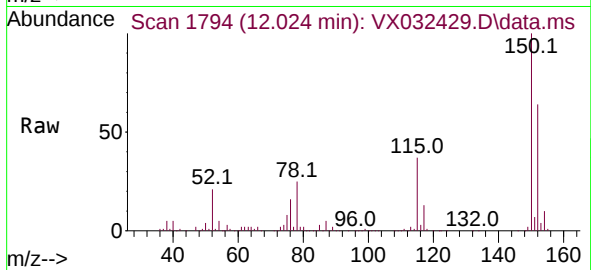
Tgt Ion: 117 Resp: 177616
Ion Ratio Lower Upper
117 100
82 55.7 44.3 66.5
119 31.6 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032429.D
 Acq: 27 Oct 2022 15:30

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6



Tgt Ion:152 Resp: 82025
 Ion Ratio Lower Upper
 152 100
 115 59.6 44.0 132.0
 150 156.2 0.0 351.8

