

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
 Data File : VX032431.D
 Acq On : 27 Oct 2022 16:17
 Operator : JC/MD
 Sample : N5264-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Oct 28 07:13:36 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)

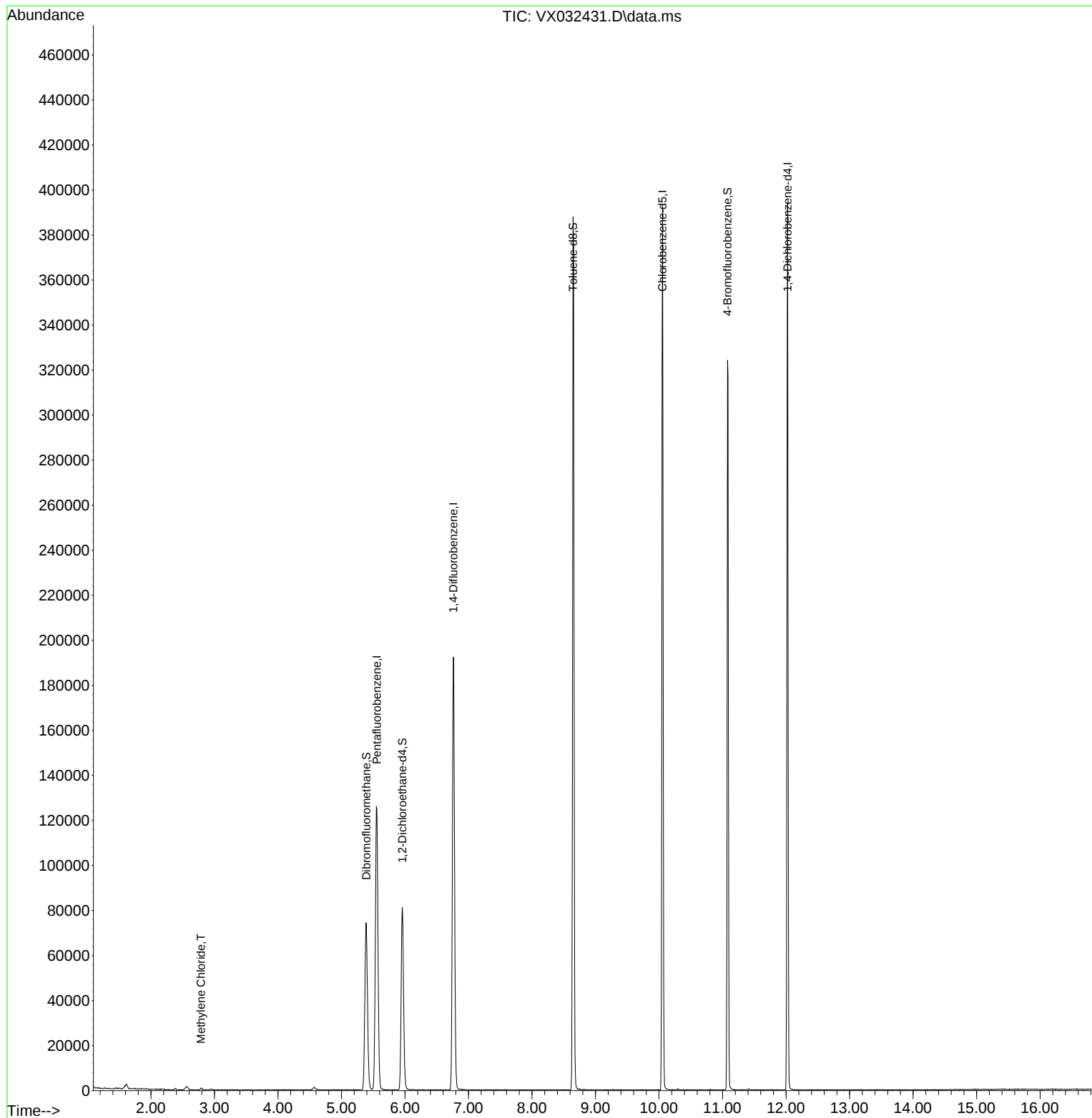
Internal Standards						
1) Pentafluorobenzene	5.556	168	118399	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	193109	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172602	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77130	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79764	48.485	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.980%
35) Dibromofluoromethane	5.391	113	63296	45.951	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.900%
50) Toluene-d8	8.647	98	231255	48.281	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.560%
62) 4-Bromofluorobenzene	11.079	95	85268	45.574	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.140%
Target Compounds						
20) Methylene Chloride	2.788	84	454	0.331	ug/l	Qvalue 93

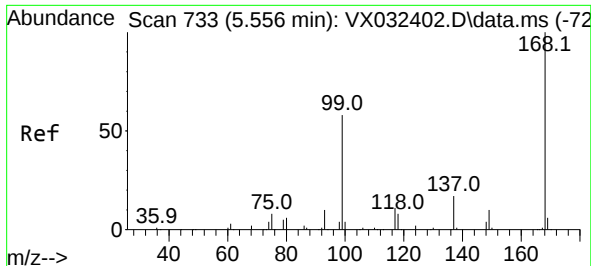
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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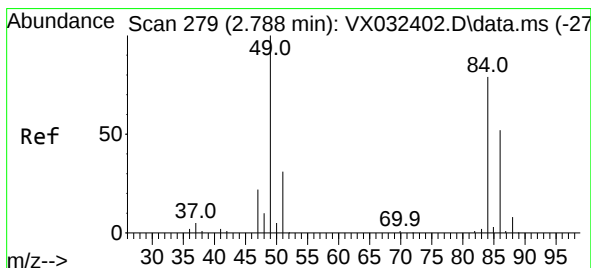
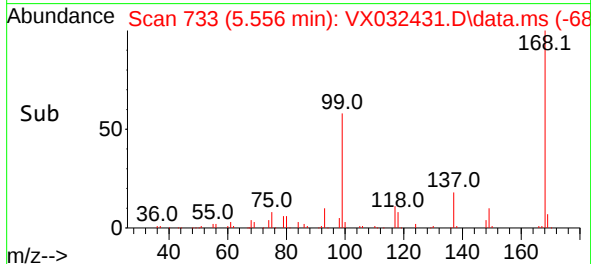
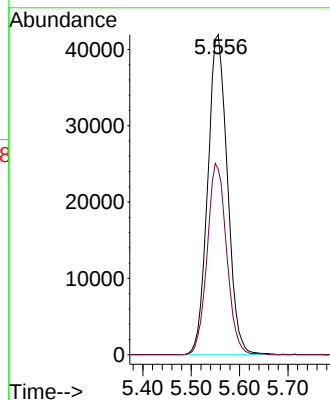
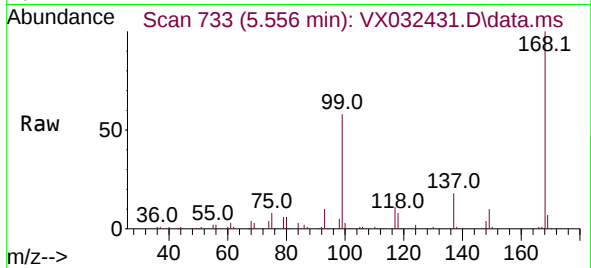




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032431.D
Acq: 27 Oct 2022 16:17

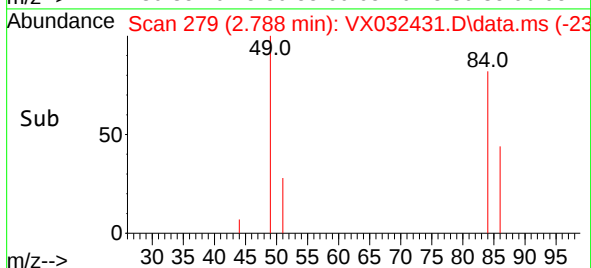
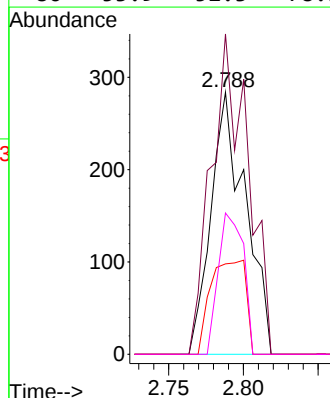
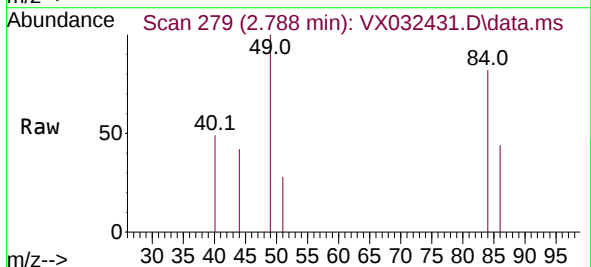
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

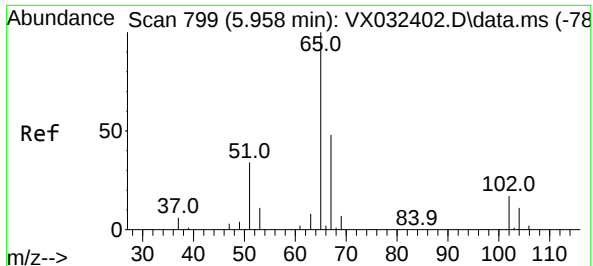
Tgt Ion:168 Resp: 118399
Ion Ratio Lower Upper
168 100
99 57.9 46.1 69.1



#20
Methylene Chloride
Concen: 0.331 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032431.D
Acq: 27 Oct 2022 16:17

Tgt Ion: 84 Resp: 454
Ion Ratio Lower Upper
84 100
49 122.2 101.0 151.6
51 34.5 31.1 46.7
86 53.9 52.3 78.5





#33

1,2-Dichloroethane-d4

Concen: 48.485 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032431.D

Acq: 27 Oct 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

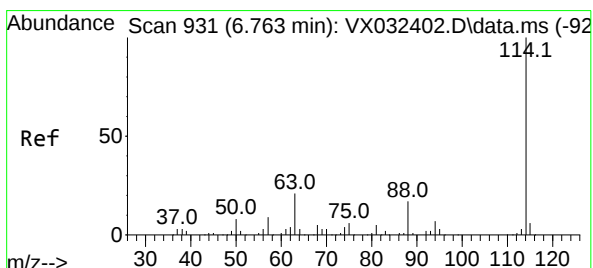
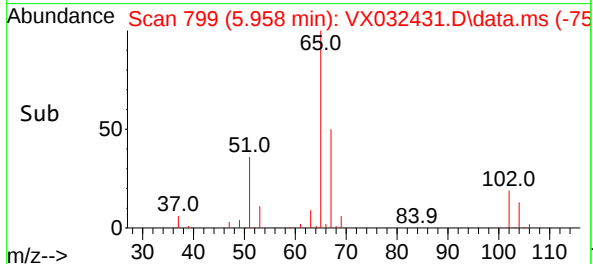
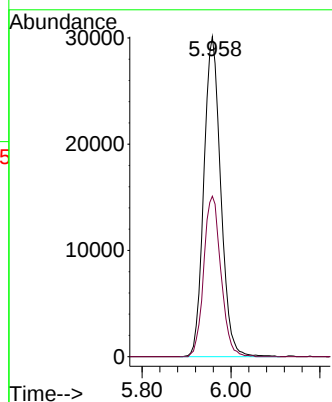
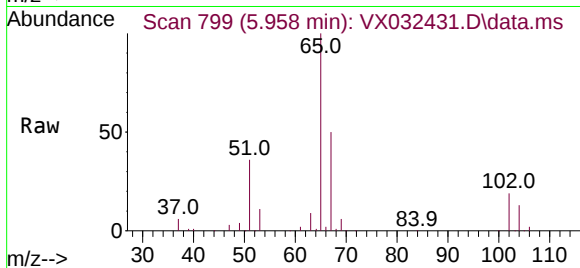
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 65 Resp: 79764

Ion Ratio Lower Upper

65 100

67 51.0 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: VX032431.D

Acq: 27 Oct 2022 16:17

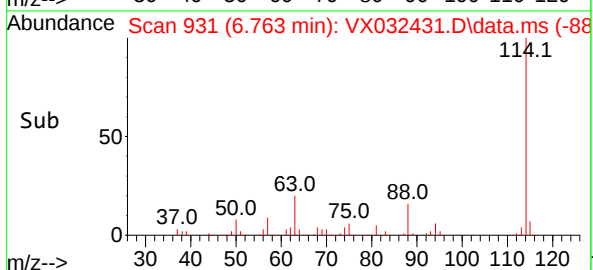
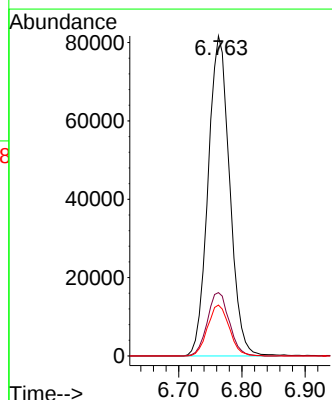
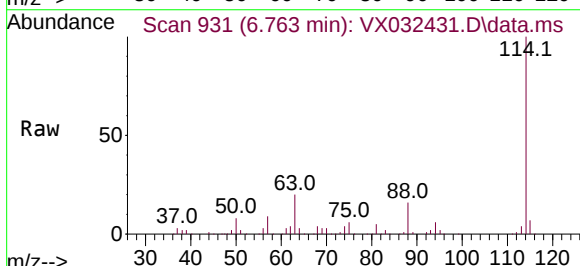
Tgt Ion: 114 Resp: 193109

Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.6

88 15.9 0.0 33.4

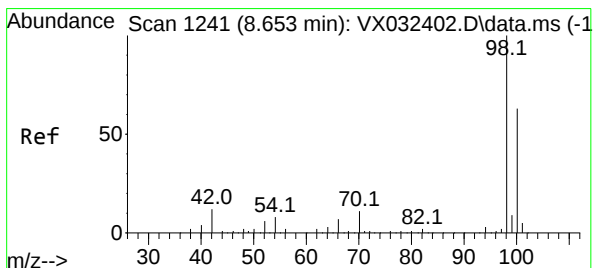
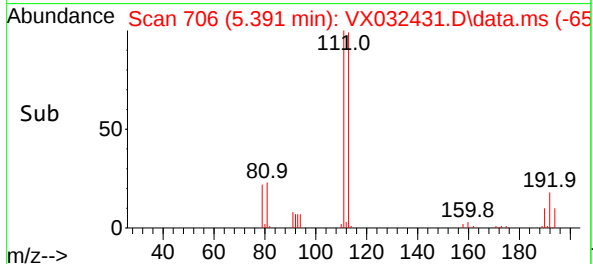
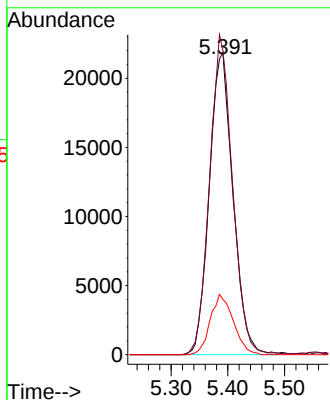
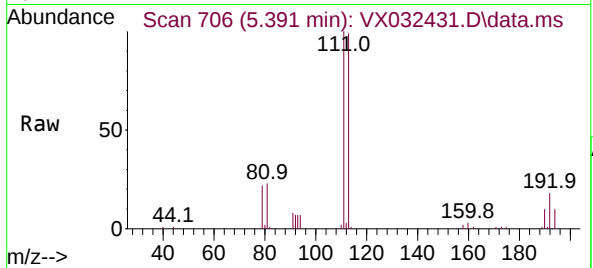




#35
Dibromofluoromethane
Concen: 45.951 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032431.D
Acq: 27 Oct 2022 16:17

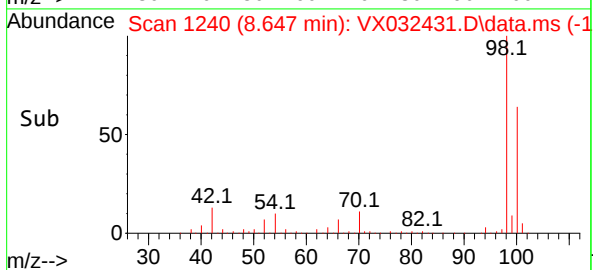
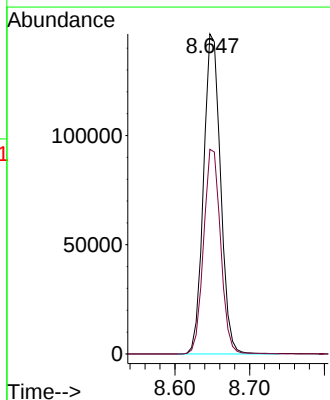
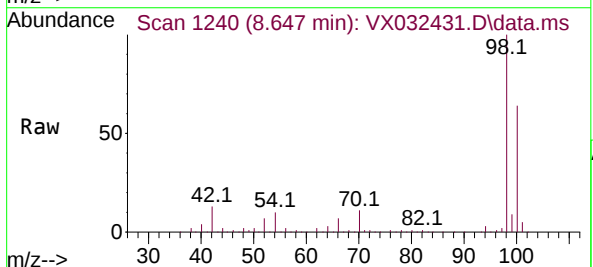
Instrument :
MSVOA_X
ClientSampleId :
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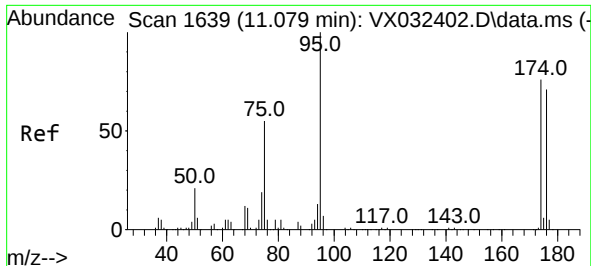
Tgt Ion:113 Resp: 63296
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 19.4 15.4 23.2



#50
Toluene-d8
Concen: 48.281 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032431.D
Acq: 27 Oct 2022 16:17

Tgt Ion: 98 Resp: 231255
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3

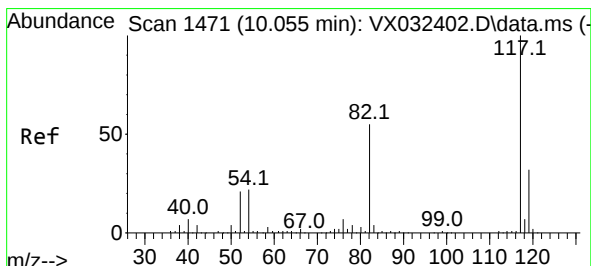
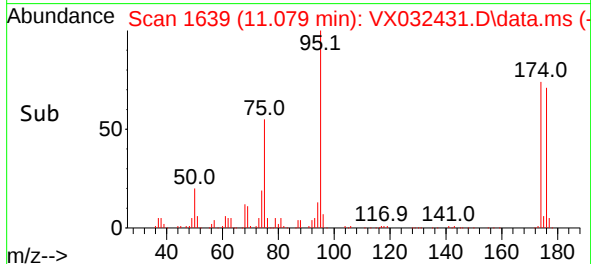
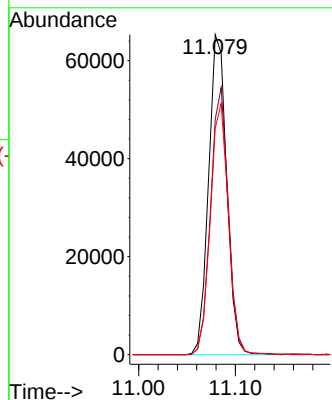
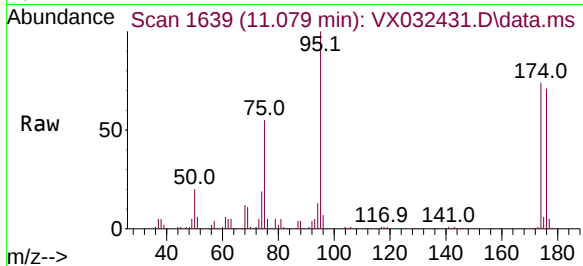




#62
4-Bromofluorobenzene
Concen: 45.574 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032431.D
Acq: 27 Oct 2022 16:17

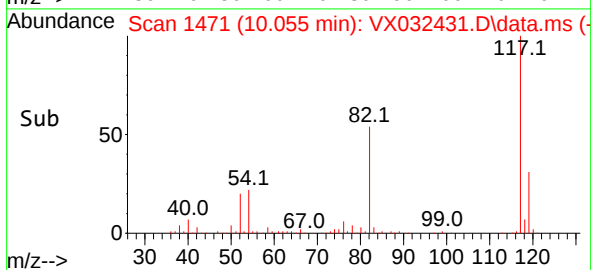
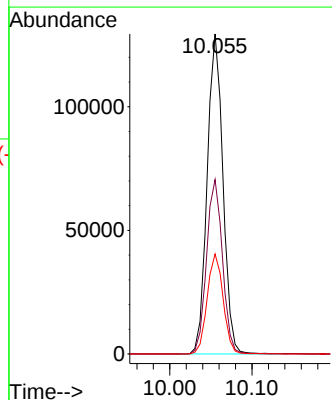
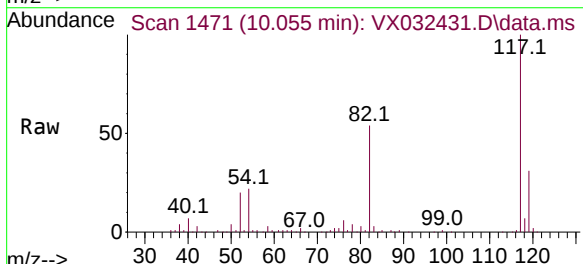
Instrument :
MSVOA_X
ClientSampleId :
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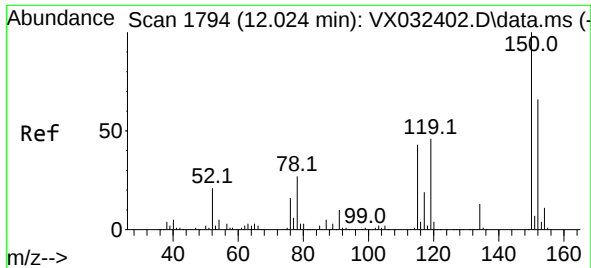
Tgt Ion: 95 Resp: 85268
Ion Ratio Lower Upper
95 100
174 81.8 0.0 164.0
176 78.4 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032431.D
Acq: 27 Oct 2022 16:17

Tgt Ion: 117 Resp: 172602
Ion Ratio Lower Upper
117 100
82 54.5 44.3 66.5
119 31.2 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: VX032431.D

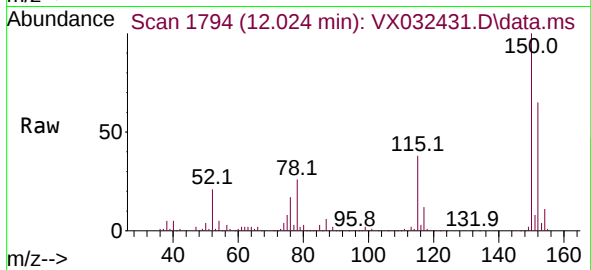
Acq: 27 Oct 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4



Tgt Ion:152 Resp: 77130

Ion Ratio Lower Upper

152 100

115 60.5 44.0 132.0

150 155.5 0.0 351.8

