

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
 Data File : VX032435.D
 Acq On : 27 Oct 2022 17:50
 Operator : JC/MD
 Sample : N5304-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DEEP-WELL

Quant Time: Oct 28 07:14:07 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)

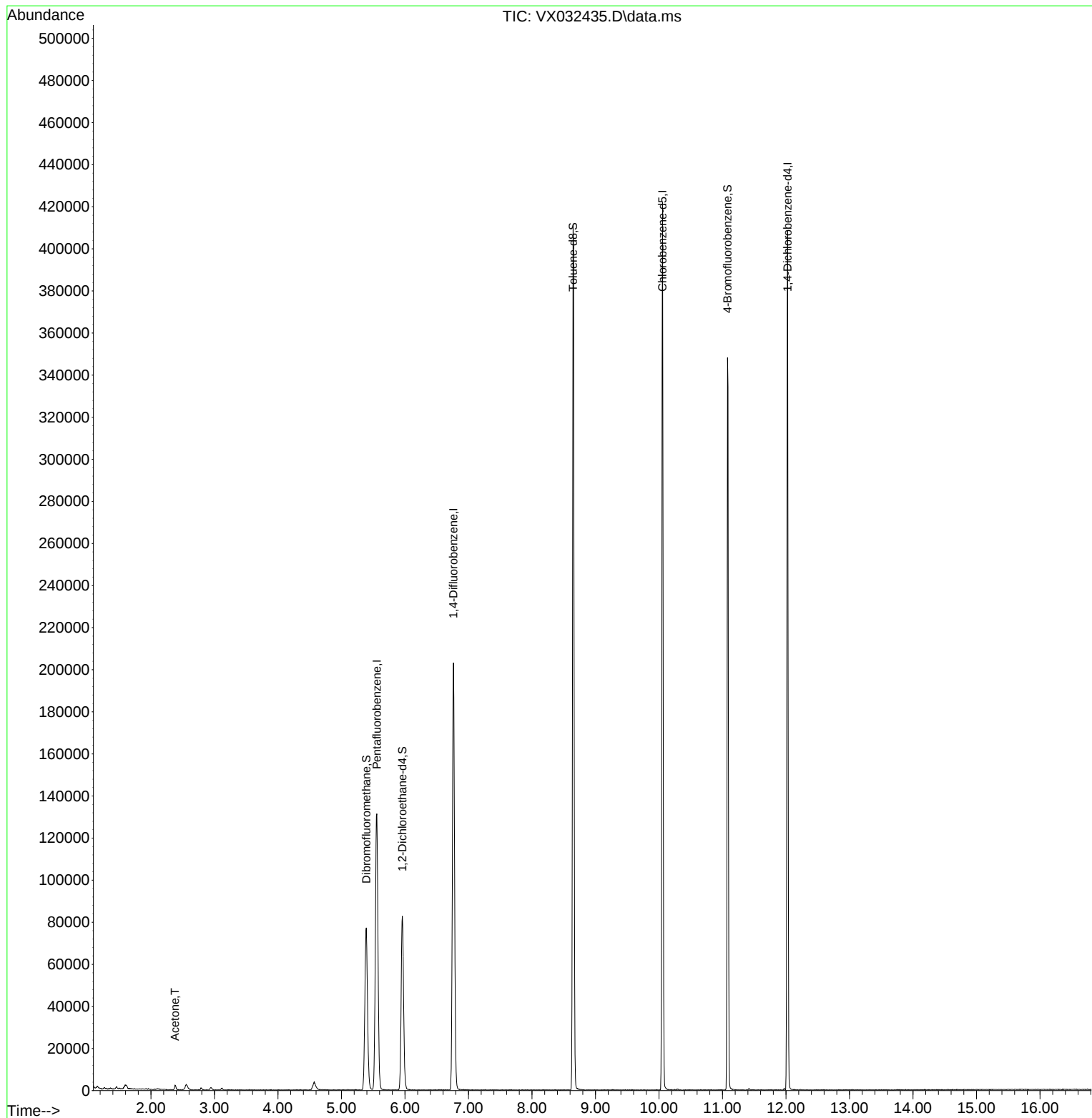
Internal Standards						
1) Pentafluorobenzene	5.556	168	123304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	205119	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179211	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81800	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82044	47.887	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.780%
35) Dibromofluoromethane	5.391	113	66463	45.425	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.860%
50) Toluene-d8	8.647	98	244300	48.018	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.040%
62) 4-Bromofluorobenzene	11.079	95	89364	44.966	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.940%
Target Compounds						
16) Acetone	2.380	43	2522	4.050	ug/l	Qvalue 95

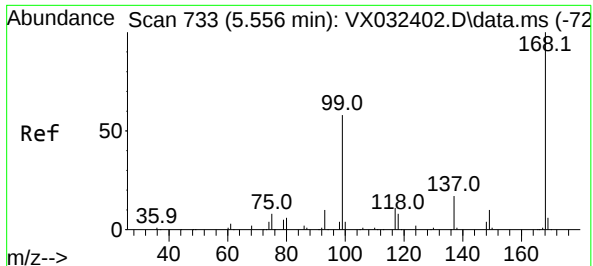
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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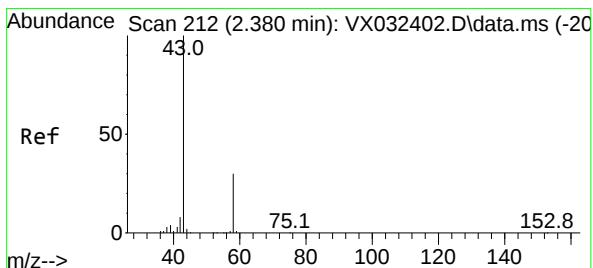
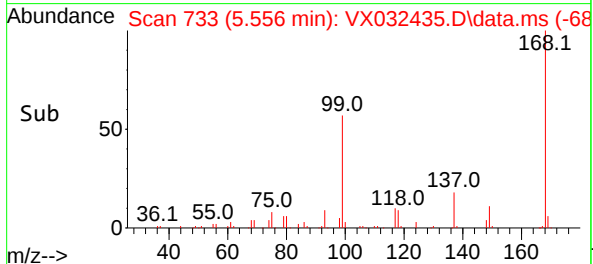
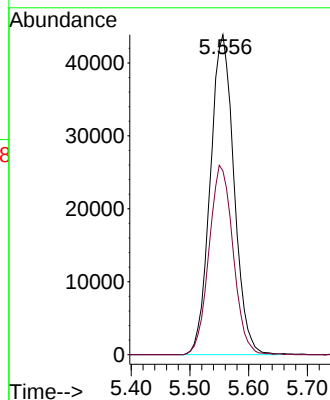
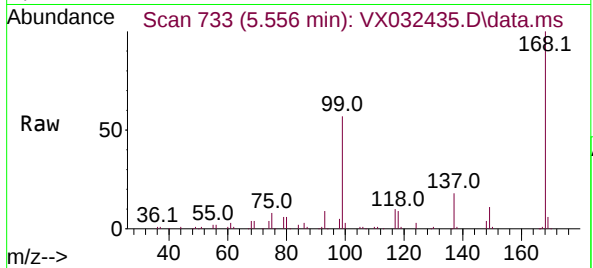




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032435.D
Acq: 27 Oct 2022 17:50

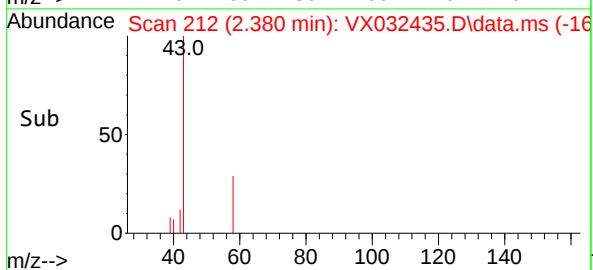
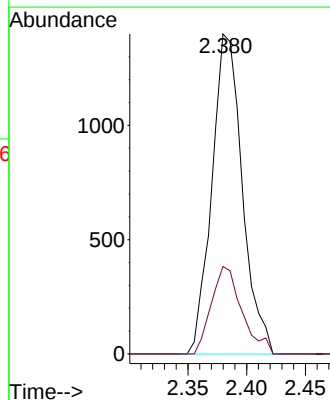
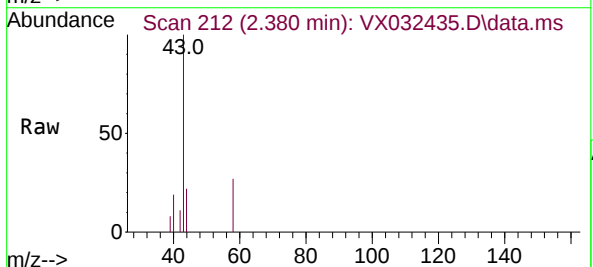
Instrument :
MSVOA_X
ClientSampleId :
DEEP-WELL

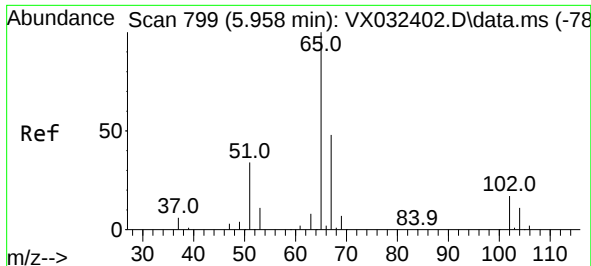
Tgt Ion:168 Resp: 123304
Ion Ratio Lower Upper
168 100
99 57.5 46.1 69.1



#16
Acetone
Concen: 4.050 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032435.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 43 Resp: 2522
Ion Ratio Lower Upper
43 100
58 27.4 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 47.887 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032435.D

Acq: 27 Oct 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

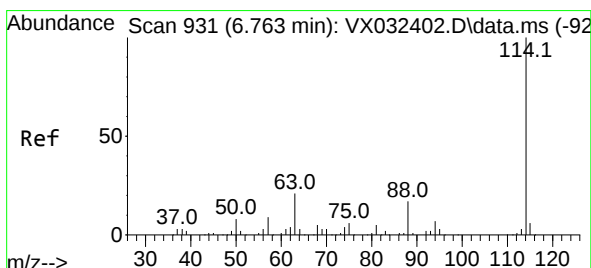
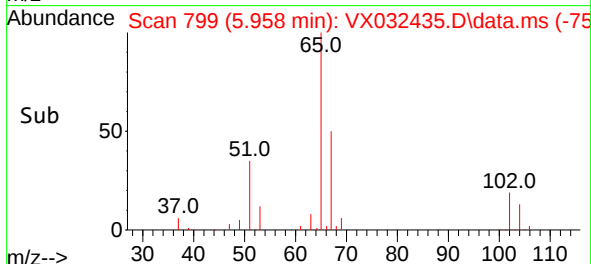
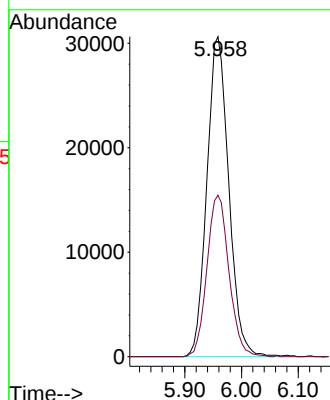
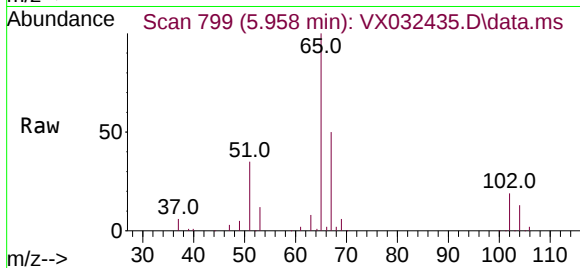
DEEP-WELL

Tgt Ion: 65 Resp: 82044

Ion Ratio Lower Upper

65 100

67 50.7 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: VX032435.D

Acq: 27 Oct 2022 17:50

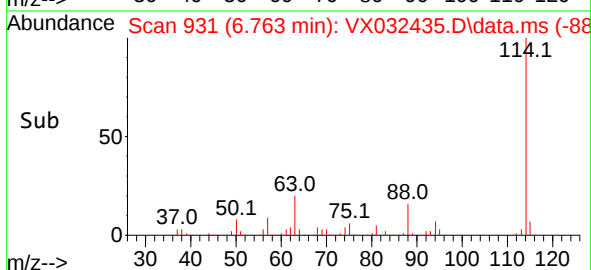
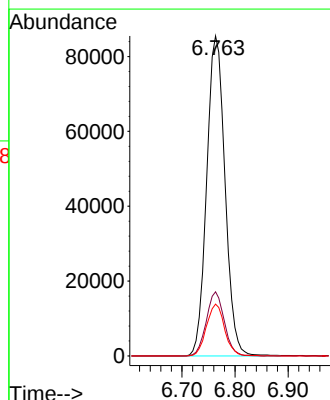
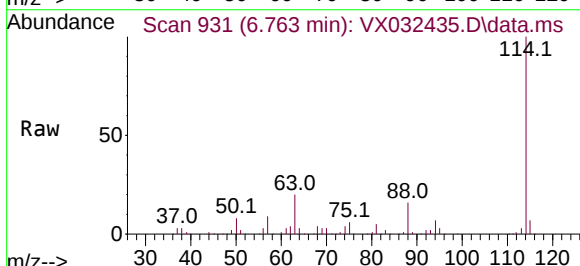
Tgt Ion: 114 Resp: 205119

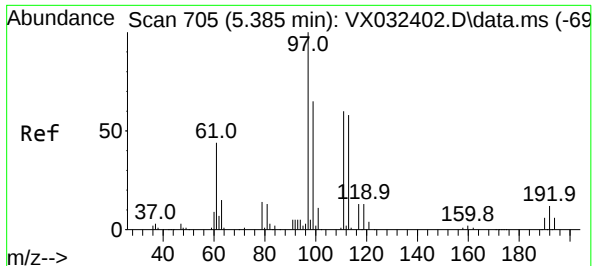
Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.6

88 16.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 45.425 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032435.D

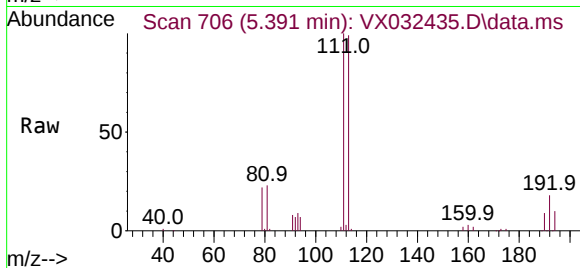
Acq: 27 Oct 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

DEEP-WELL



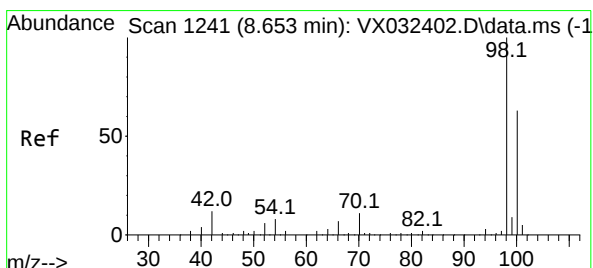
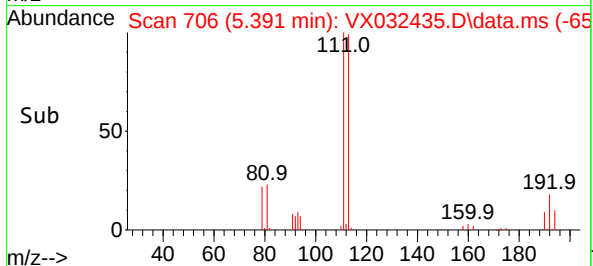
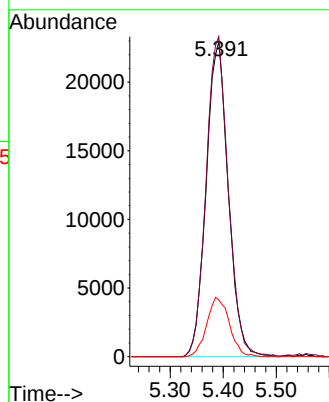
Tgt Ion:113 Resp: 66463

Ion Ratio Lower Upper

113 100

111 101.6 82.4 123.6

192 19.2 15.4 23.2



#50

Toluene-d8

Concen: 48.018 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032435.D

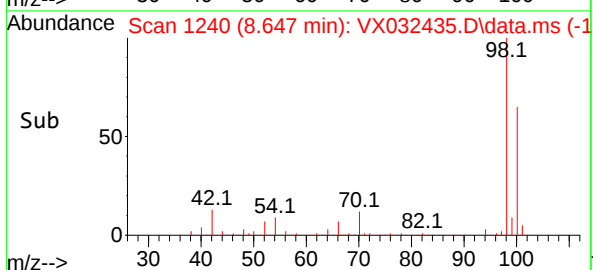
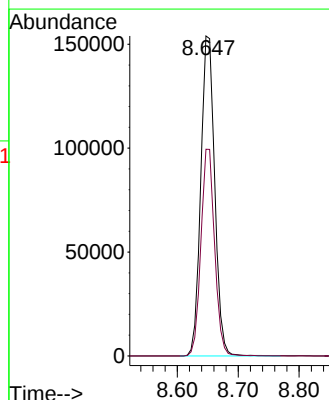
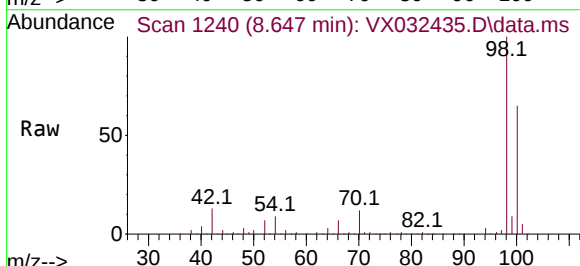
Acq: 27 Oct 2022 17:50

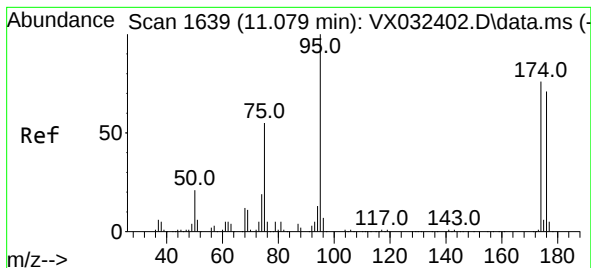
Tgt Ion: 98 Resp: 244300

Ion Ratio Lower Upper

98 100

100 63.6 50.9 76.3

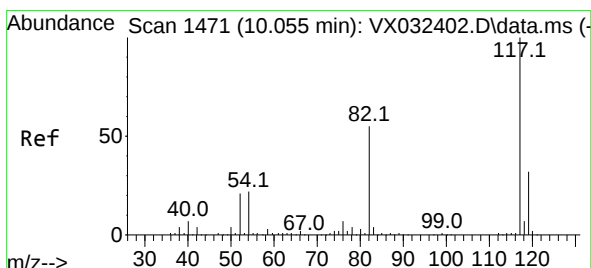
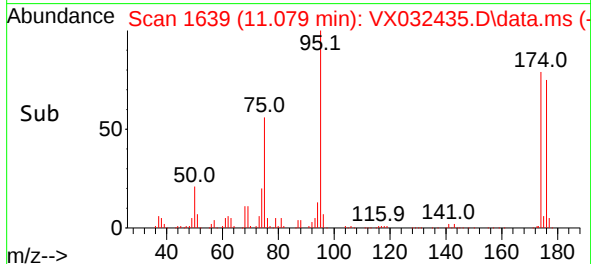
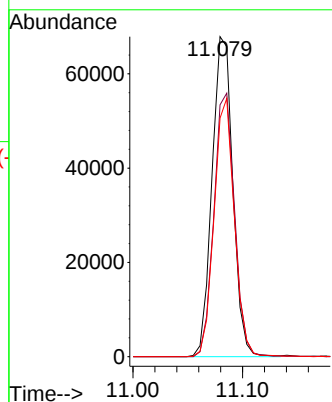
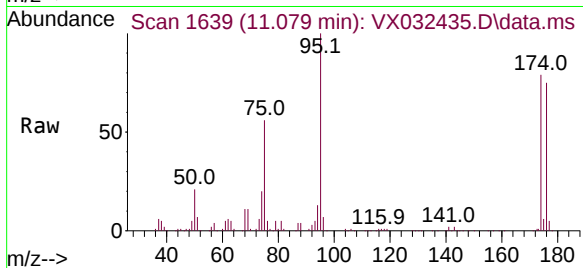




#62
4-Bromofluorobenzene
Concen: 44.966 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032435.D
Acq: 27 Oct 2022 17:50

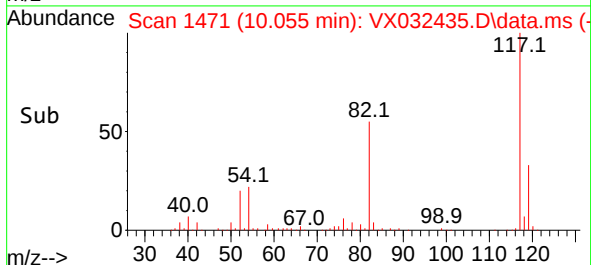
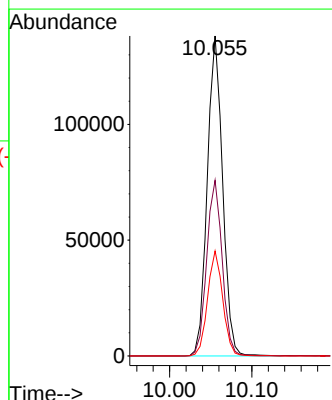
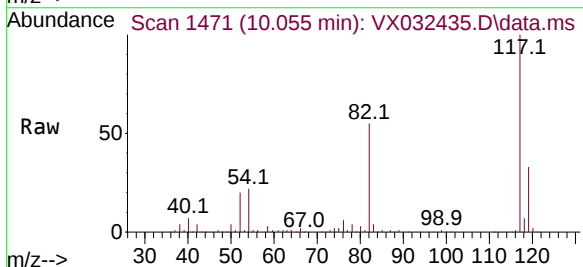
Instrument :
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ClientSampleId :
DEEP-WELL

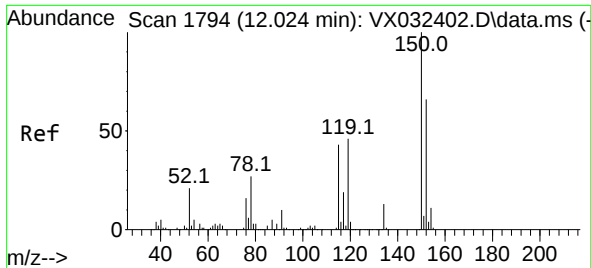
Tgt Ion: 95 Resp: 89364
Ion Ratio Lower Upper
95 100
174 82.2 0.0 164.0
176 78.9 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032435.D
Acq: 27 Oct 2022 17:50

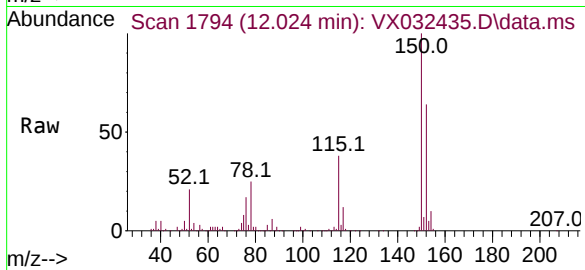
Tgt Ion: 117 Resp: 179211
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 32.8 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032435.D
 Acq: 27 Oct 2022 17:50

Instrument :
 MSVOA_X
 ClientSampleId :
 DEEP-WELL



Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.4	44.0	132.0
150	157.6	0.0	351.8

