

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032692.D
 Acq On : 09 Nov 2022 20:07
 Operator : JC/MD
 Sample : N5551-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2022-11-08

Quant Time: Nov 10 03:07:18 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)

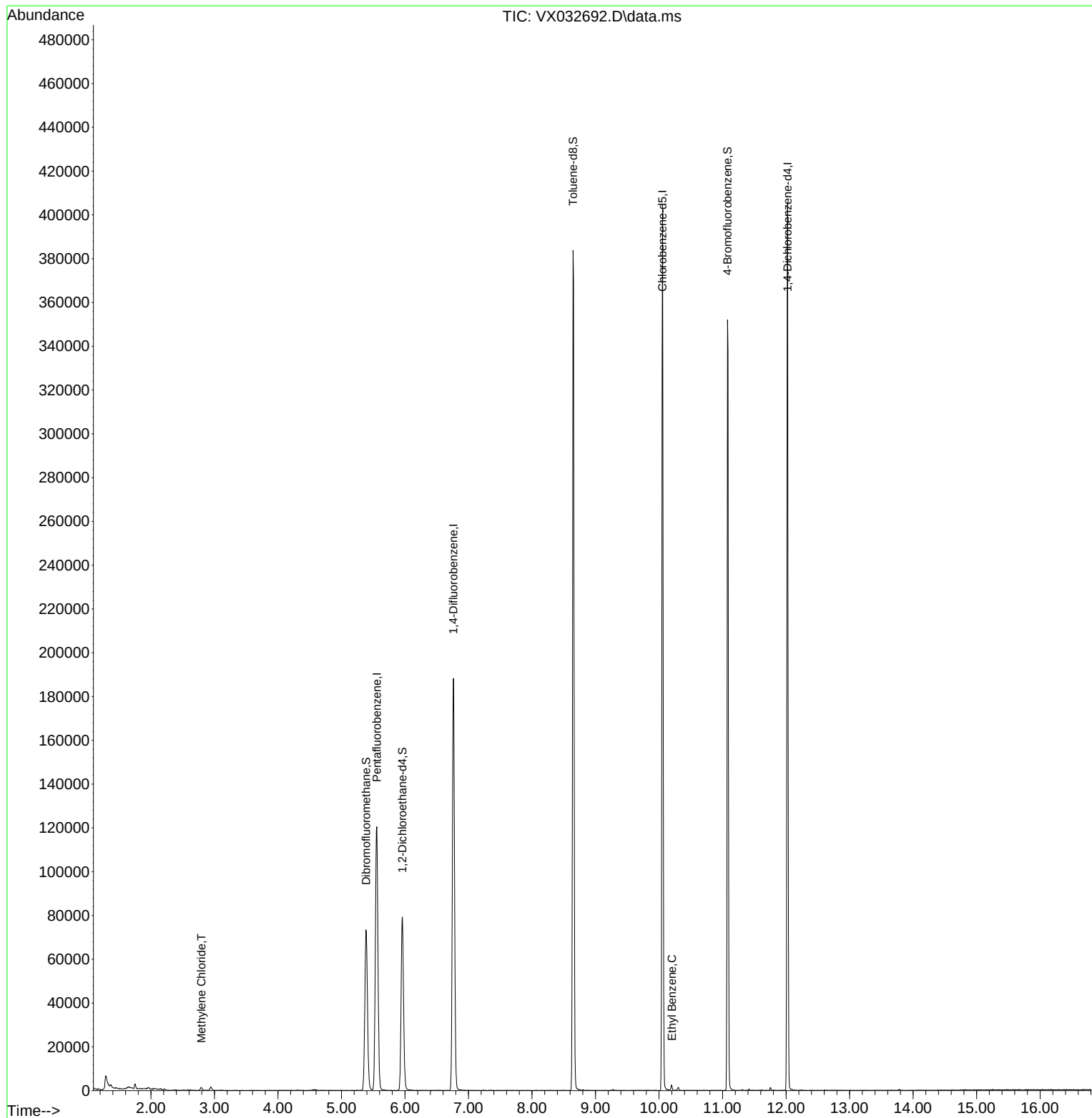
Internal Standards						
1) Pentafluorobenzene	5.556	168	113231	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	191936	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171787	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81252	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79518	50.542	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.080%
35) Dibromofluoromethane	5.385	113	62631	45.746	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.500%
50) Toluene-d8	8.647	98	231210	48.567	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.140%
62) 4-Bromofluorobenzene	11.079	95	91254	49.071	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.140%
Target Compounds						
20) Methylene Chloride	2.794	84	585	0.446	ug/l #	86
67) Ethyl Benzene	10.201	91	1677	0.244	ug/l	96

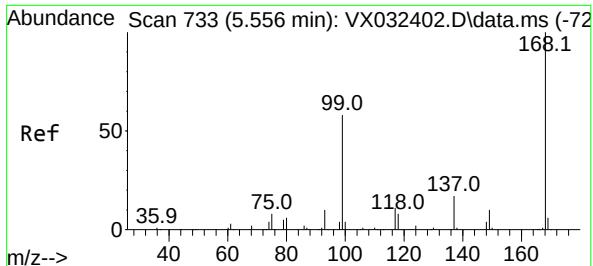
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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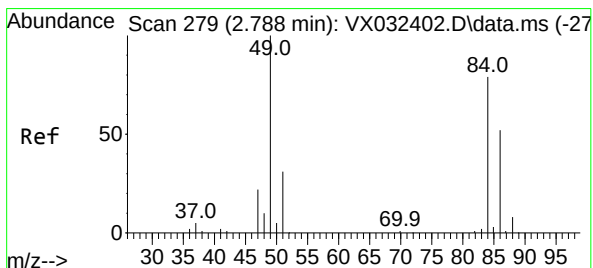
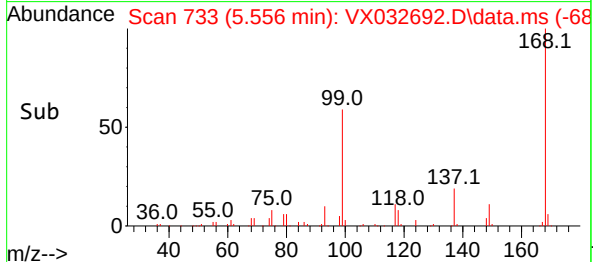
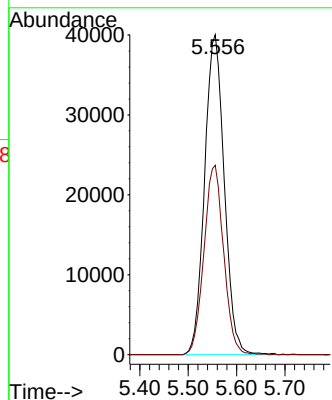
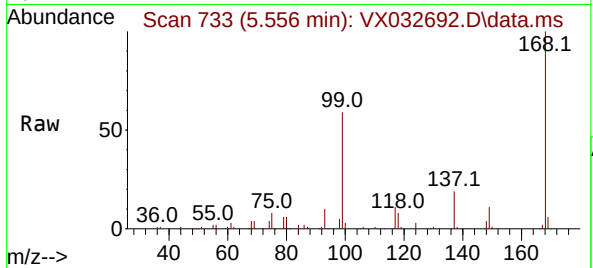




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032692.D
Acq: 09 Nov 2022 20:07

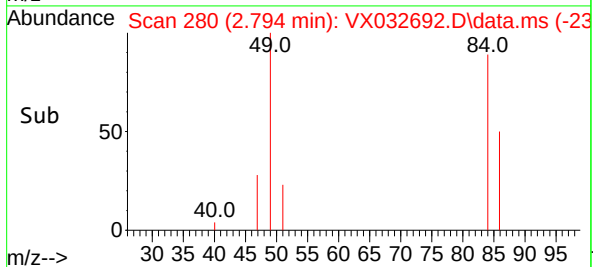
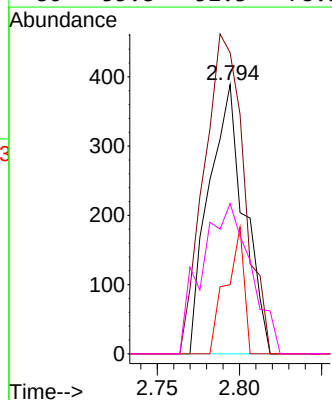
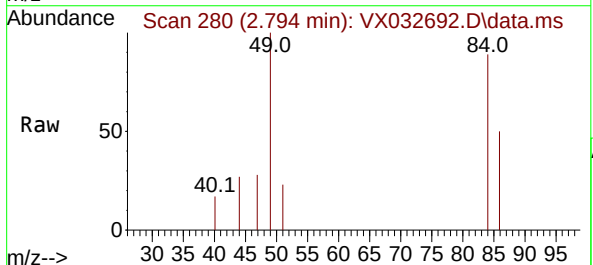
Instrument :
MSVOA_X
ClientSampleId :
TB-2022-11-08

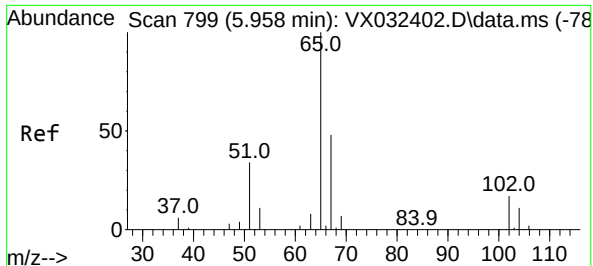
Tgt Ion:168 Resp: 113231
Ion Ratio Lower Upper
168 100
99 59.2 46.1 69.1



#20
Methylene Chloride
Concen: 0.446 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032692.D
Acq: 09 Nov 2022 20:07

Tgt Ion: 84 Resp: 585
Ion Ratio Lower Upper
84 100
49 111.8 101.0 151.6
51 25.7 31.1 46.7#
86 55.8 52.3 78.5





#33

1,2-Dichloroethane-d4

Concen: 50.542 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032692.D

Acq: 09 Nov 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

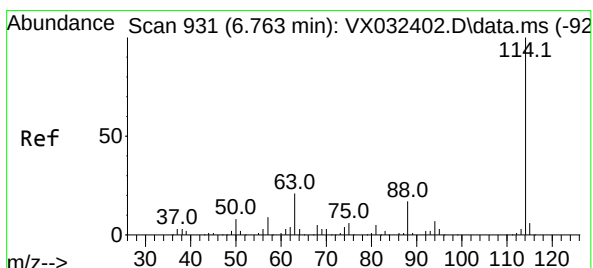
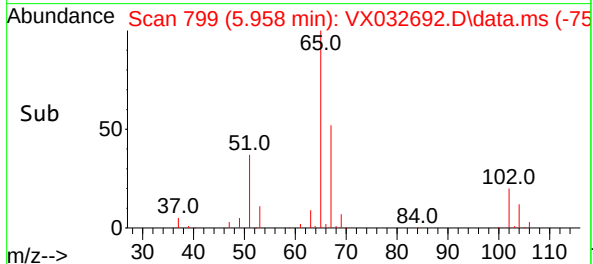
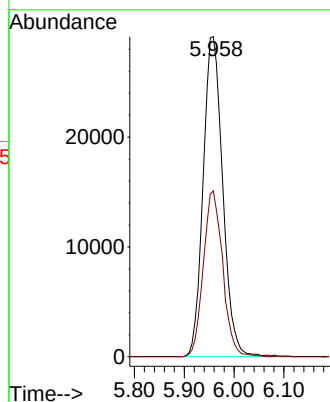
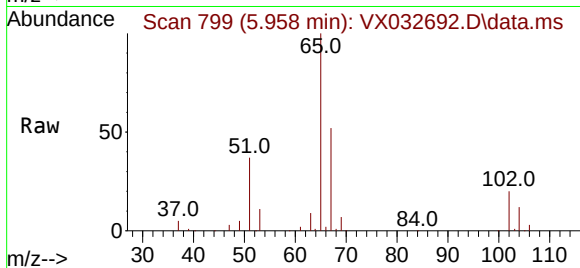
TB-2022-11-08

Tgt Ion: 65 Resp: 79518

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: VX032692.D

Acq: 09 Nov 2022 20:07

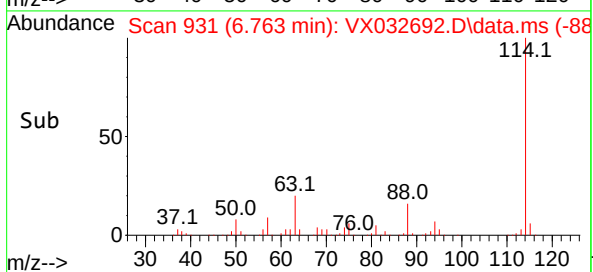
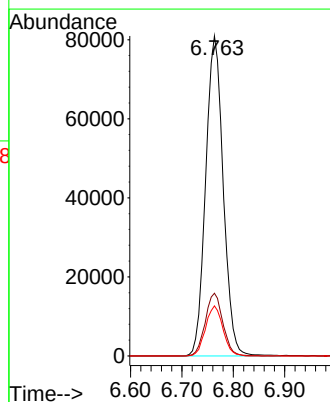
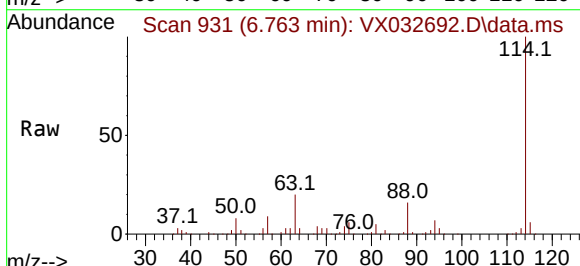
Tgt Ion: 114 Resp: 191936

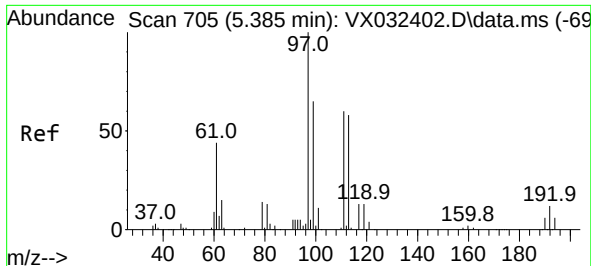
Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.6

88 15.7 0.0 33.4

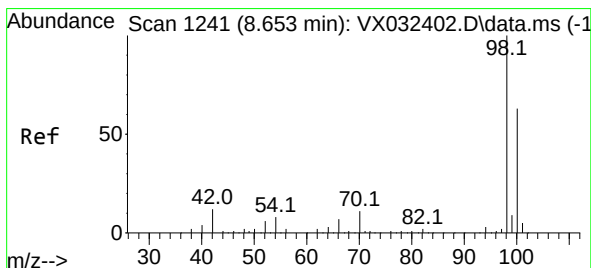
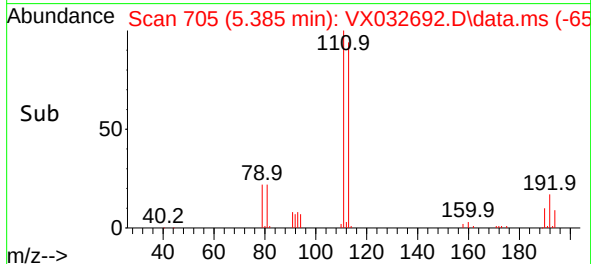
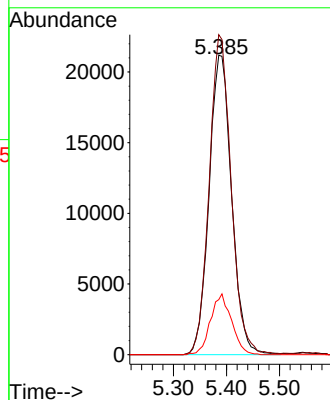
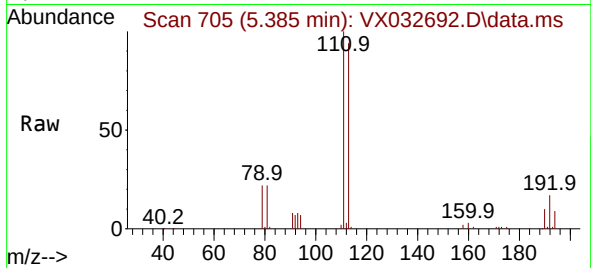




#35
Dibromofluoromethane
Concen: 45.746 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032692.D
Acq: 09 Nov 2022 20:07

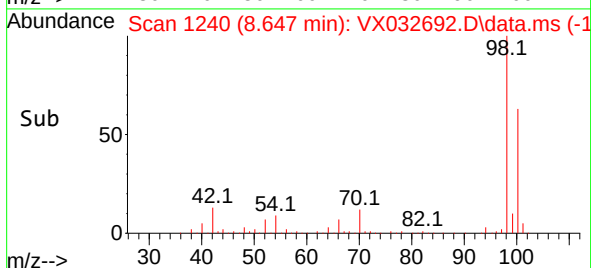
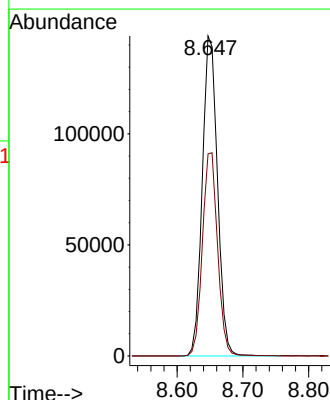
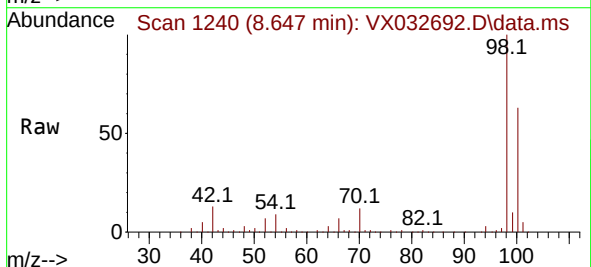
Instrument :
MSVOA_X
ClientSampleId :
TB-2022-11-08

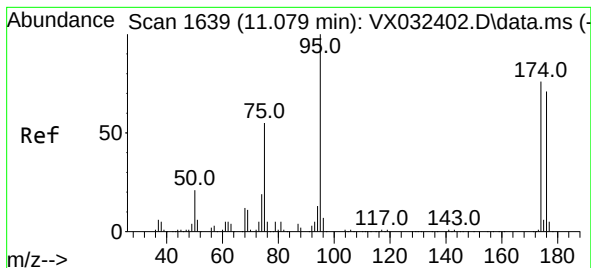
Tgt Ion:113 Resp: 62631
Ion Ratio Lower Upper
113 100
111 103.9 82.4 123.6
192 18.9 15.4 23.2



#50
Toluene-d8
Concen: 48.567 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032692.D
Acq: 09 Nov 2022 20:07

Tgt Ion: 98 Resp: 231210
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3

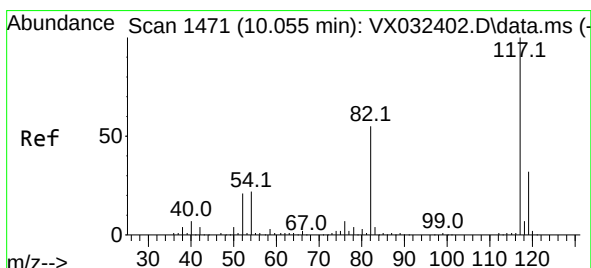
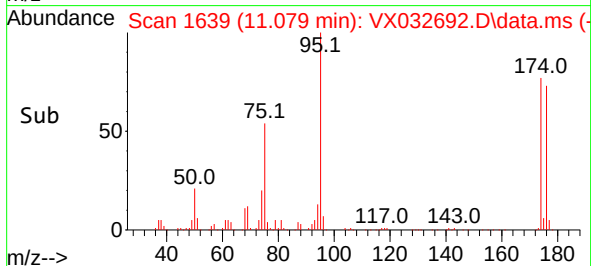
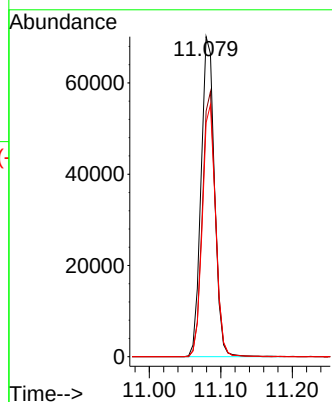
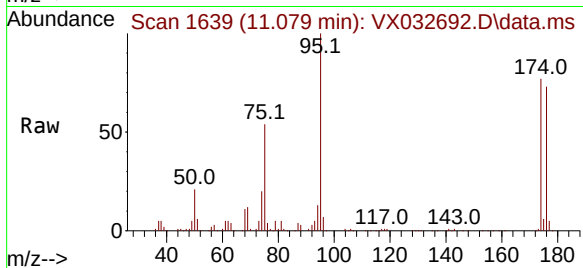




#62
4-Bromofluorobenzene
Concen: 49.071 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032692.D
Acq: 09 Nov 2022 20:07

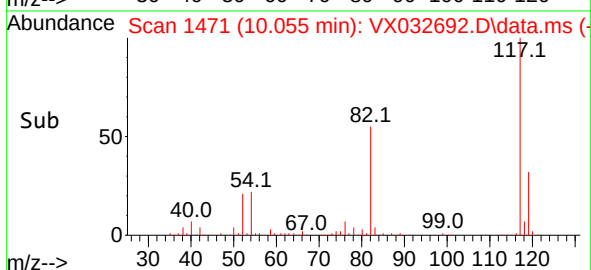
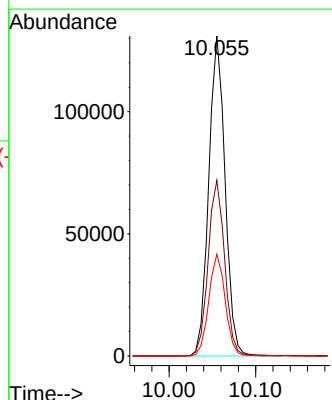
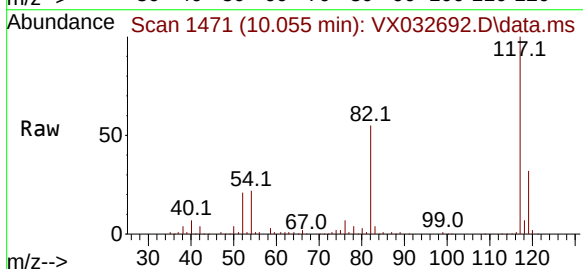
Instrument :
MSVOA_X
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TB-2022-11-08

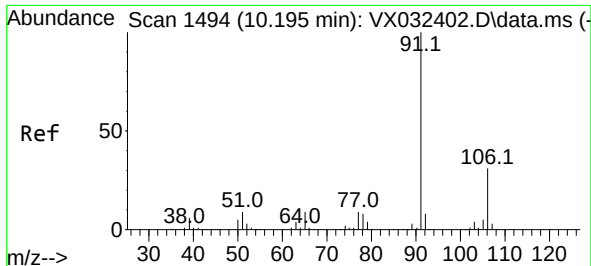
Tgt Ion: 95 Resp: 91254
Ion Ratio Lower Upper
95 100
174 81.4 0.0 164.0
176 78.2 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032692.D
Acq: 09 Nov 2022 20:07

Tgt Ion: 117 Resp: 171787
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 31.8 25.7 38.5

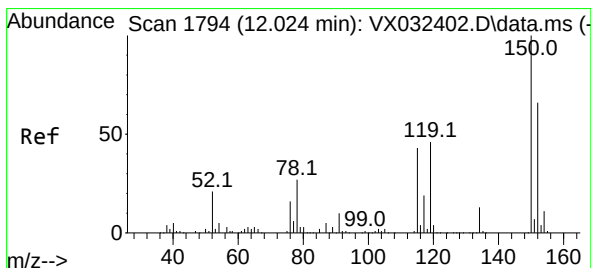
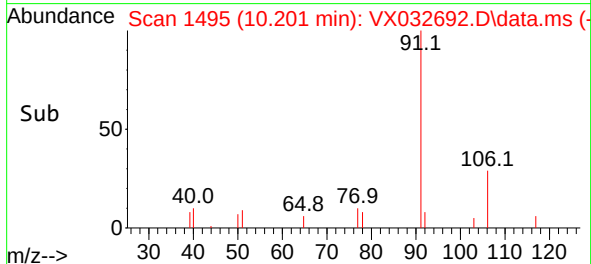
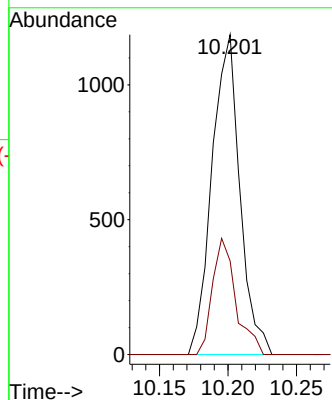
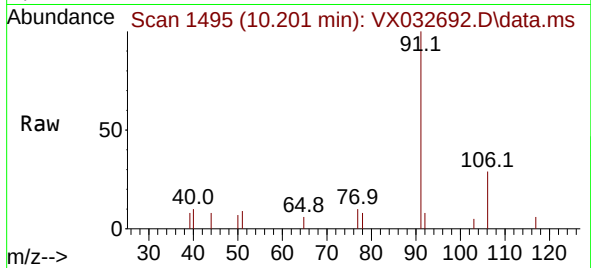




#67
Ethyl Benzene
Concen: 0.244 ug/l
RT: 10.201 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX032692.D
Acq: 09 Nov 2022 20:07

Instrument :
MSVOA_X
ClientSampleId :
TB-2022-11-08

Tgt Ion: 91 Resp: 1677
Ion Ratio Lower Upper
91 100
106 29.3 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032692.D
Acq: 09 Nov 2022 20:07

Tgt Ion: 152 Resp: 81252
Ion Ratio Lower Upper
152 100
115 60.1 44.0 132.0
150 156.0 0.0 351.8

