

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101222\
 Data File : VX032090.D
 Acq On : 12 Oct 2022 17:28
 Operator : JC/MD
 Sample : N5042-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EOR-0126

Quant Time: Oct 13 09:18:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

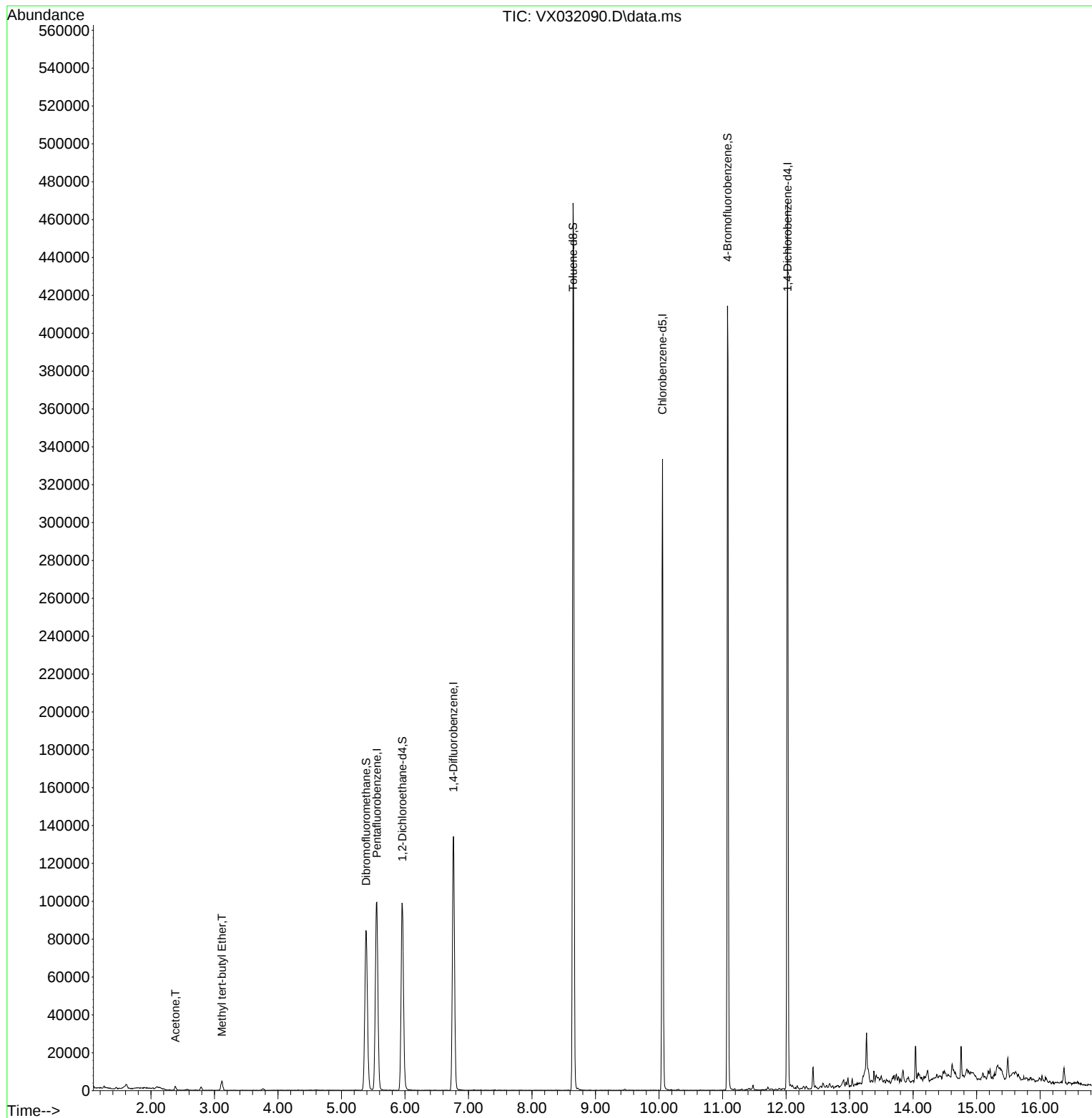
Internal Standards						
1) Pentafluorobenzene	5.556	168	89168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	132966	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89618	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	97354	52.866	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.740%	
35) Dibromofluoromethane	5.385	113	71432	47.460	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.920%	
50) Toluene-d8	8.647	98	269865	49.829	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.660%	
62) 4-Bromofluorobenzene	11.079	95	103963	54.298	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.600%	
Target Compounds						Qvalue
16) Acetone	2.386	43	2071	3.309	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	4747	1.042	ug/l	98

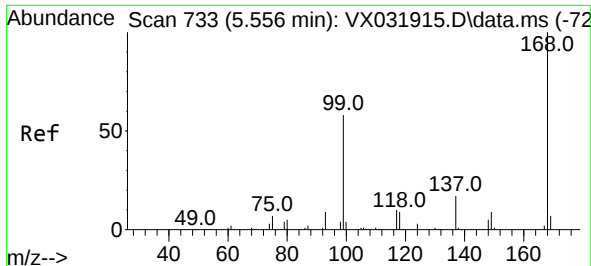
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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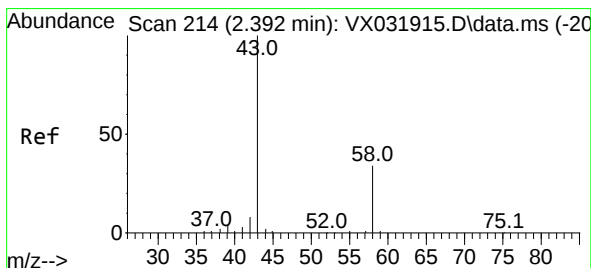
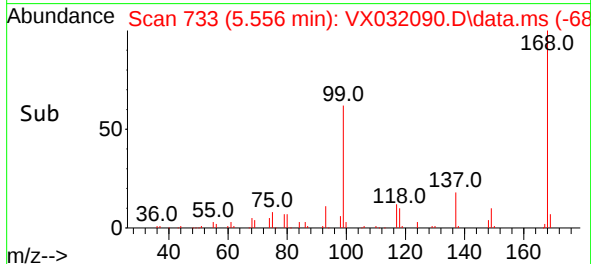
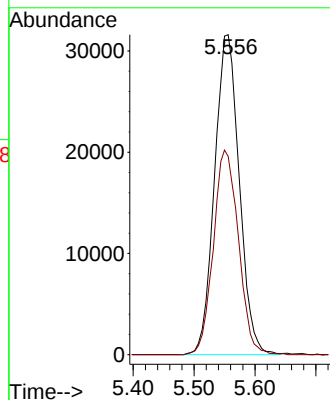
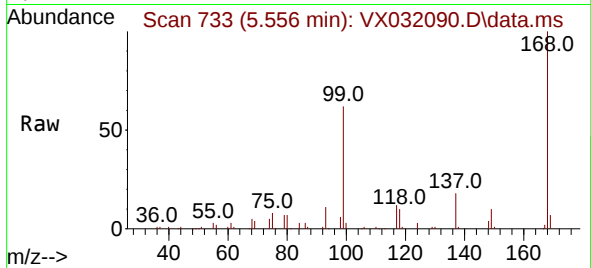




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032090.D
Acq: 12 Oct 2022 17:28

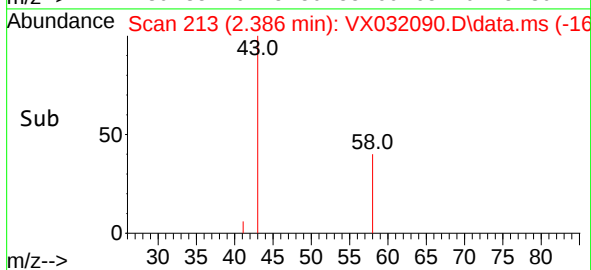
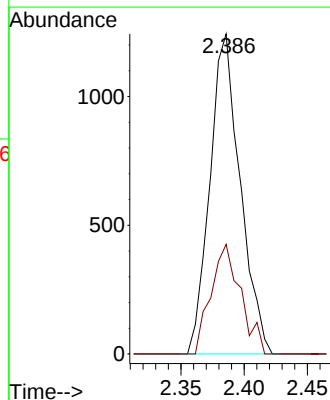
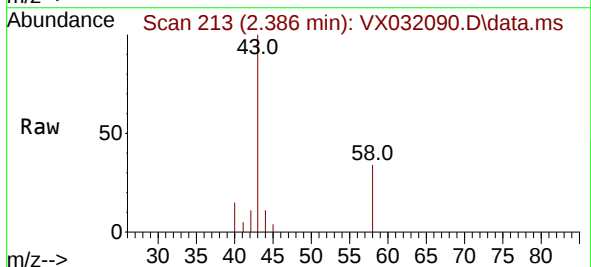
Instrument :
MSVOA_X
ClientSampleId :
EOR-0126

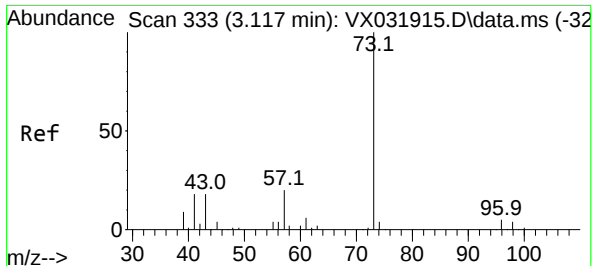
Tgt Ion:168 Resp: 89168
Ion Ratio Lower Upper
168 100
99 61.9 48.8 73.2



#16
Acetone
Concen: 3.309 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032090.D
Acq: 12 Oct 2022 17:28

Tgt Ion: 43 Resp: 2071
Ion Ratio Lower Upper
43 100
58 34.3 23.8 35.8





#19

Methyl tert-butyl Ether

Concen: 1.042 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX032090.D

Acq: 12 Oct 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

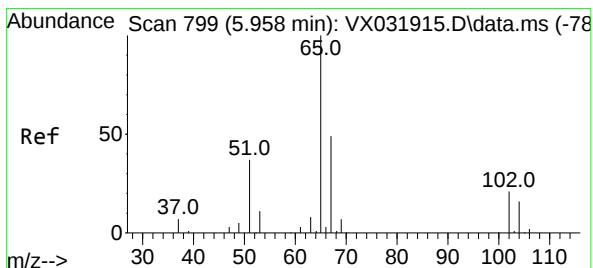
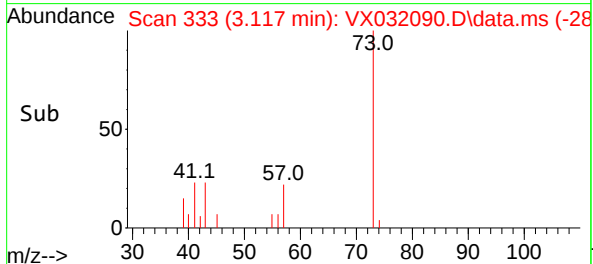
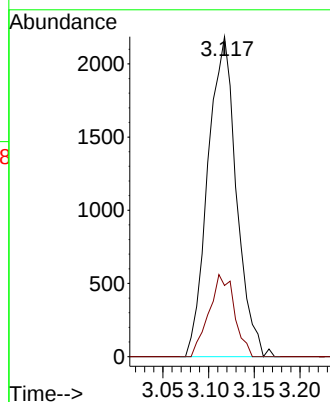
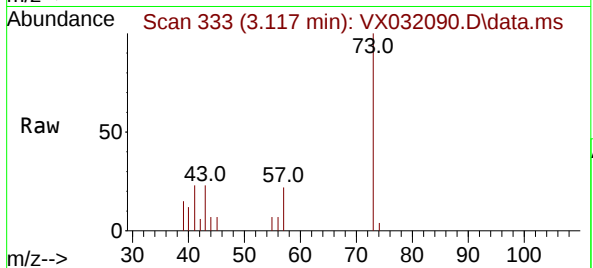
EOR-0126

Tgt Ion: 73 Resp: 4747

Ion Ratio Lower Upper

73 100

57 22.2 17.2 25.8



#33

1,2-Dichloroethane-d4

Concen: 52.866 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032090.D

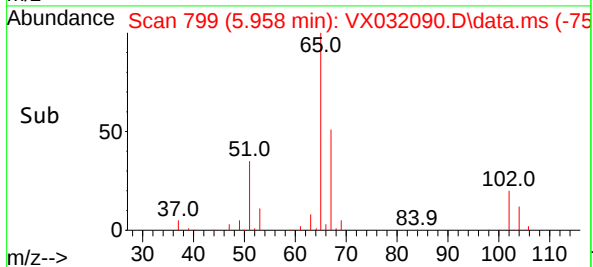
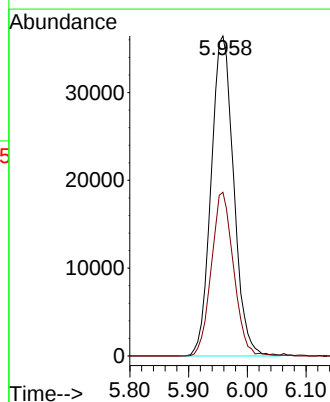
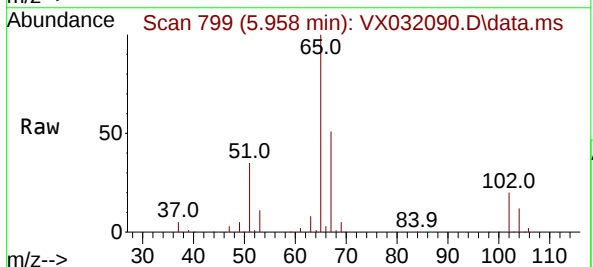
Acq: 12 Oct 2022 17:28

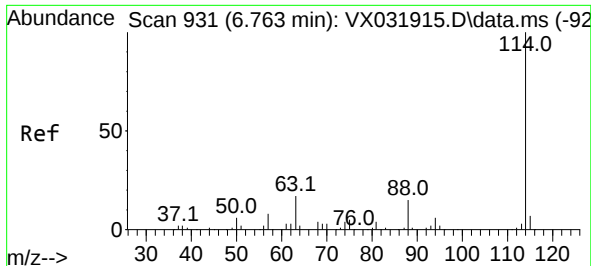
Tgt Ion: 65 Resp: 97354

Ion Ratio Lower Upper

65 100

67 50.4 0.0 102.4

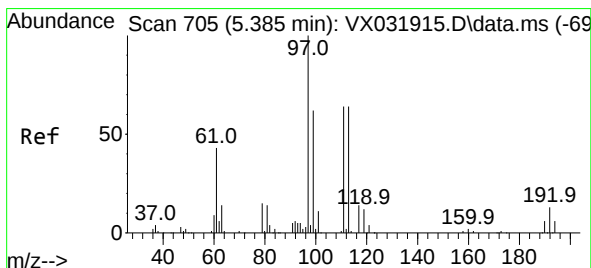
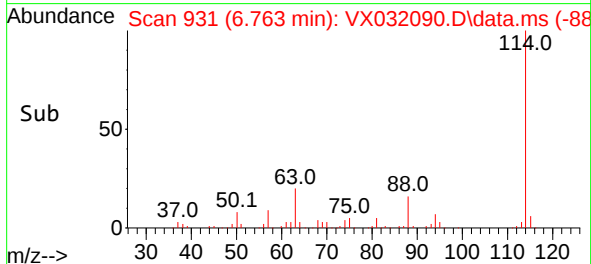
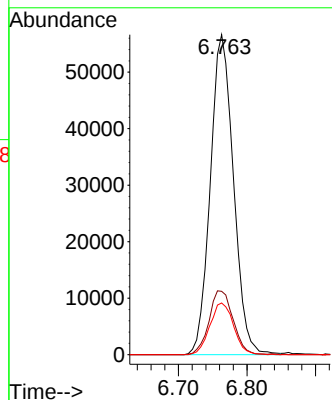
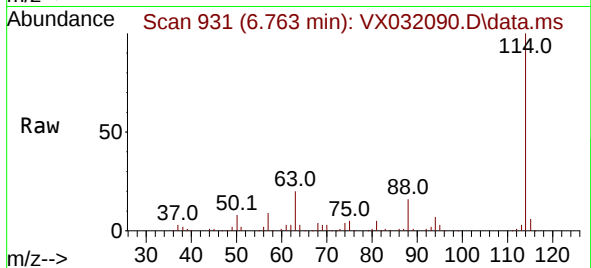




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032090.D
Acq: 12 Oct 2022 17:28

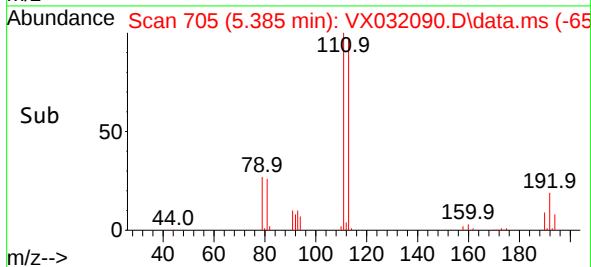
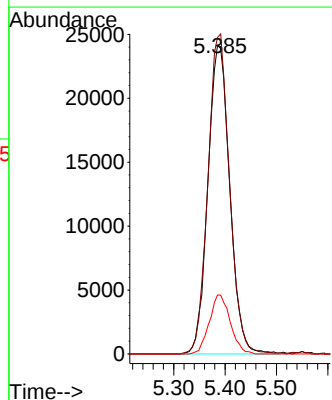
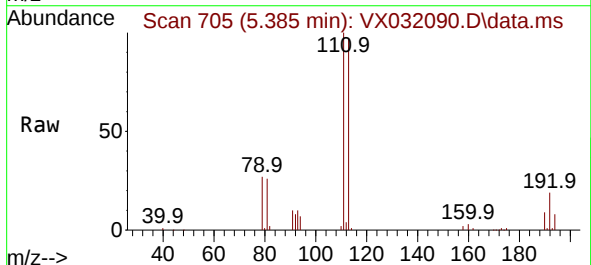
Instrument :
MSVOA_X
ClientSampleId :
EOR-0126

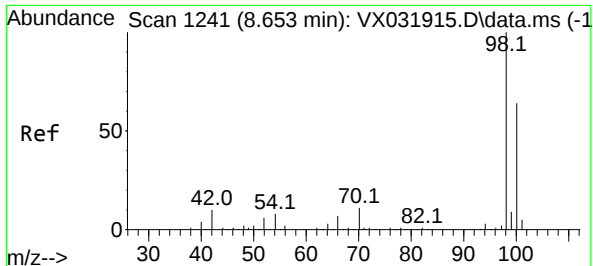
Tgt Ion:114 Resp: 132966
Ion Ratio Lower Upper
114 100
63 19.8 0.0 42.6
88 16.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.460 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032090.D
Acq: 12 Oct 2022 17:28

Tgt Ion:113 Resp: 71432
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 18.3 14.1 21.1

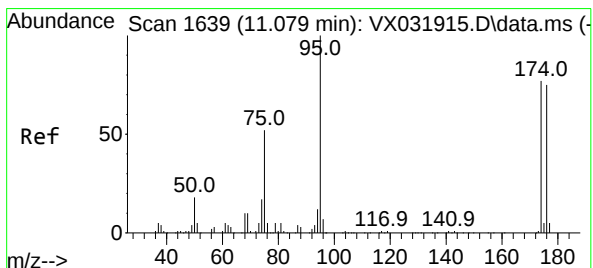
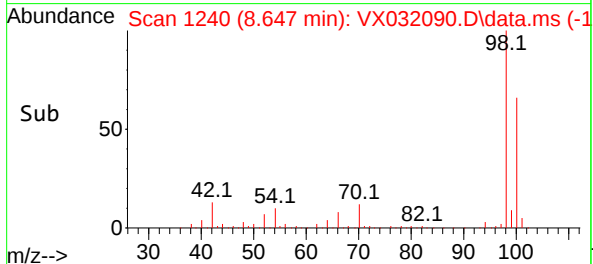
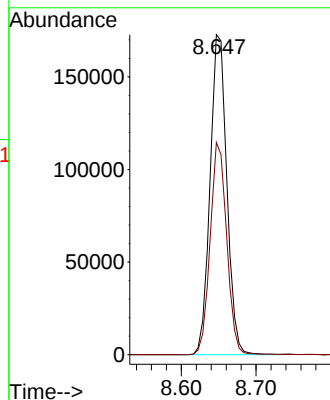
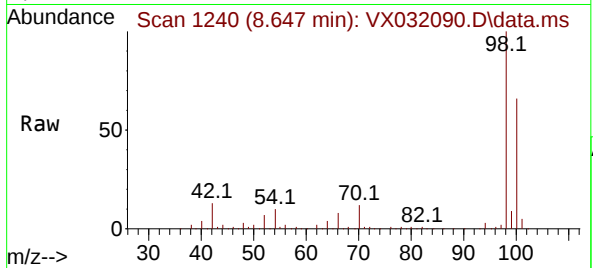




#50
Toluene-d8
Concen: 49.829 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032090.D
Acq: 12 Oct 2022 17:28

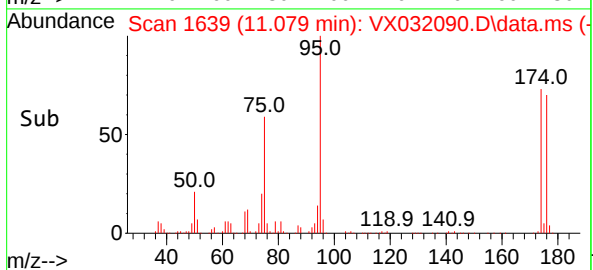
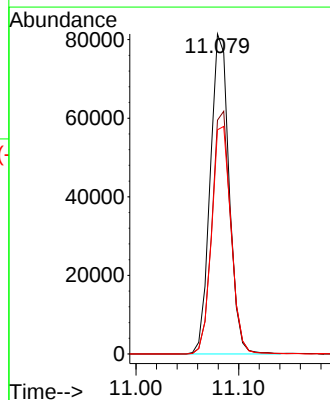
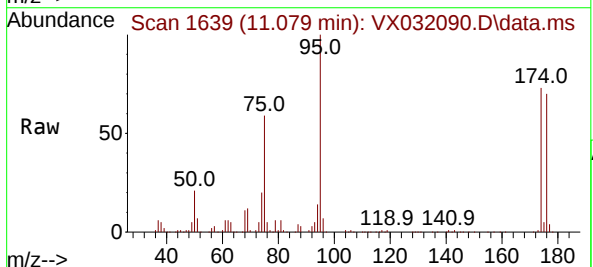
Instrument :
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ClientSampleId :
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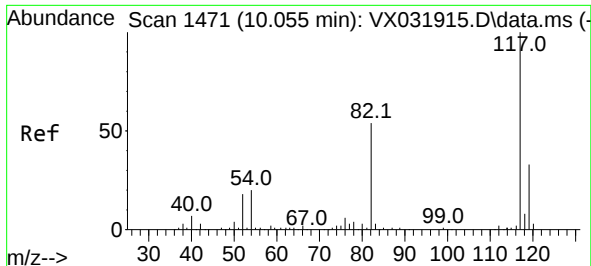
Tgt Ion: 98 Resp: 269865
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 54.298 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032090.D
Acq: 12 Oct 2022 17:28

Tgt Ion: 95 Resp: 103963
Ion Ratio Lower Upper
95 100
174 75.3 0.0 153.2
176 73.2 0.0 144.0

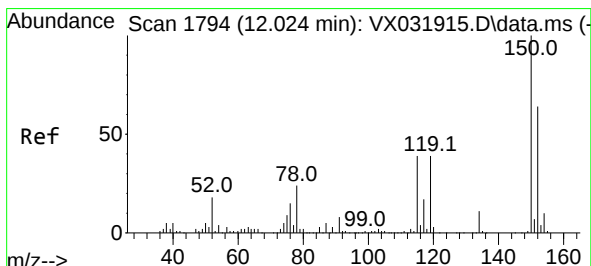
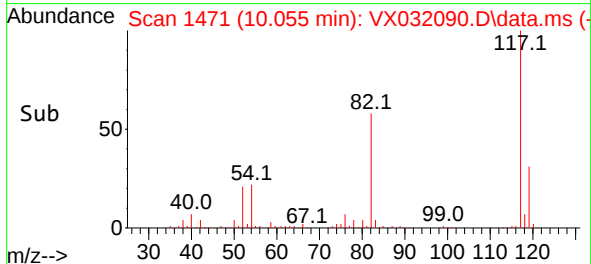
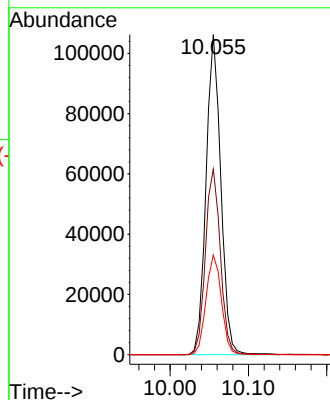
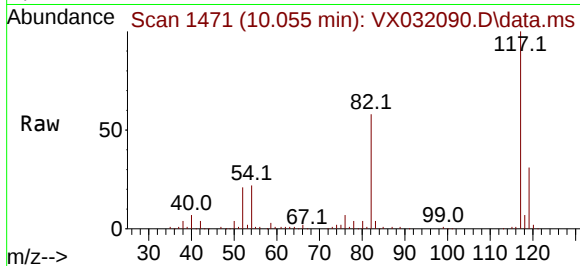




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032090.D
Acq: 12 Oct 2022 17:28

Instrument :
MSVOA_X
ClientSampleId :
EOR-0126

Tgt Ion:117 Resp: 138587
Ion Ratio Lower Upper
117 100
82 58.0 46.8 70.2
119 31.2 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032090.D
Acq: 12 Oct 2022 17:28

Tgt Ion:152 Resp: 89618
Ion Ratio Lower Upper
152 100
115 63.9 43.4 130.1
150 157.9 0.0 346.8

