

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101222\
 Data File : VX032089.D
 Acq On : 12 Oct 2022 17:05
 Operator : JC/MD
 Sample : N5042-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EOR-0617

Quant Time: Oct 13 09:18:05 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)

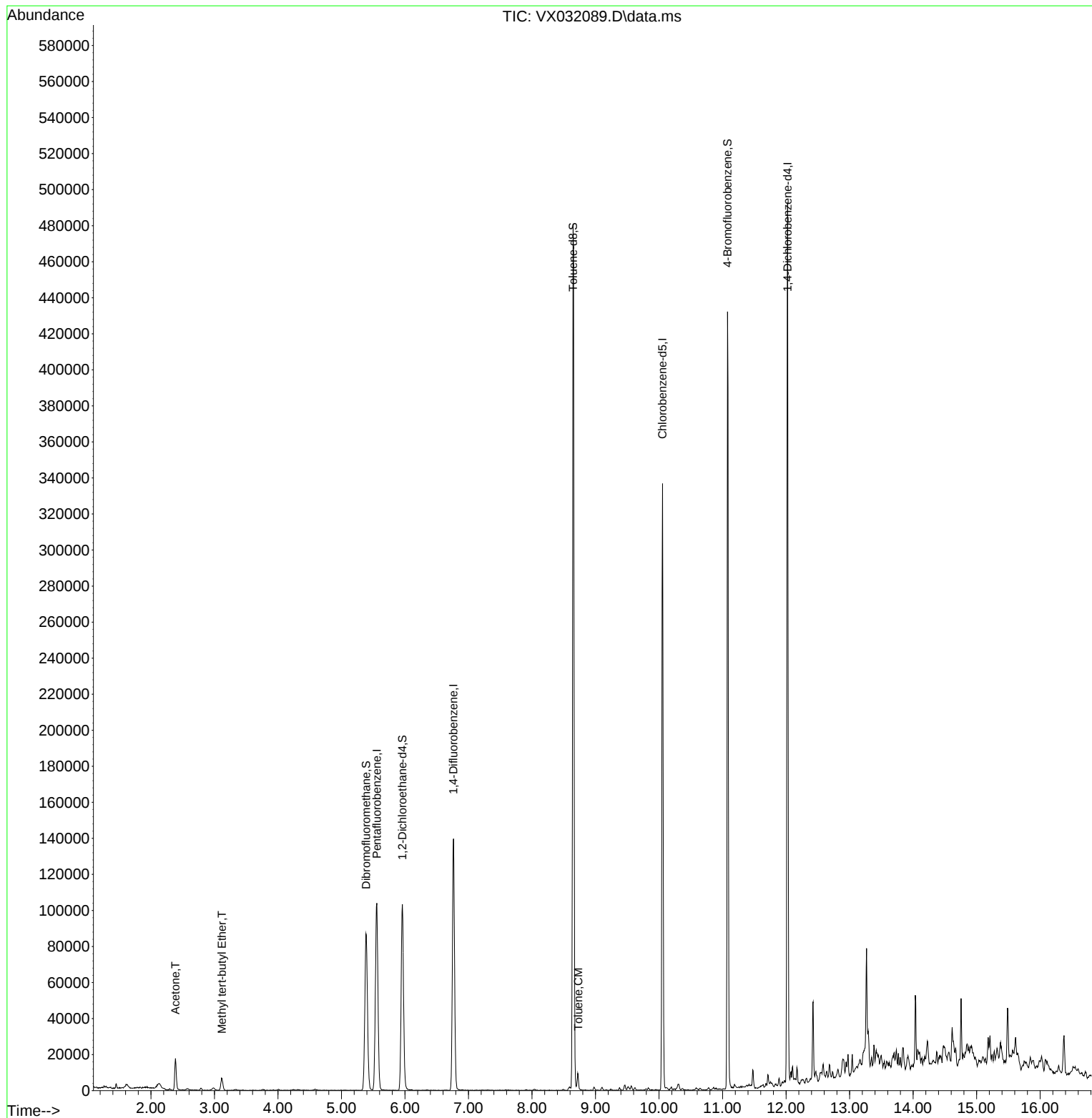
Internal Standards						
1) Pentafluorobenzene	5.556	168	92109	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	135878	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142723	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94869	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102620	53.947	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.900%	
35) Dibromofluoromethane	5.385	113	73706	47.921	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.840%	
50) Toluene-d8	8.647	98	275271	49.737	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.480%	
62) 4-Bromofluorobenzene	11.079	95	108165	55.282	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.560%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	19928	30.824	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	7281	1.546	ug/l	94
52) Toluene	8.726	92	3316	0.849	ug/l	96

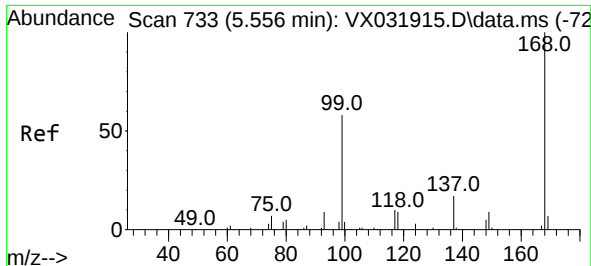
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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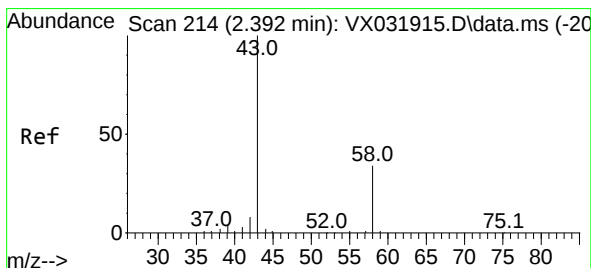
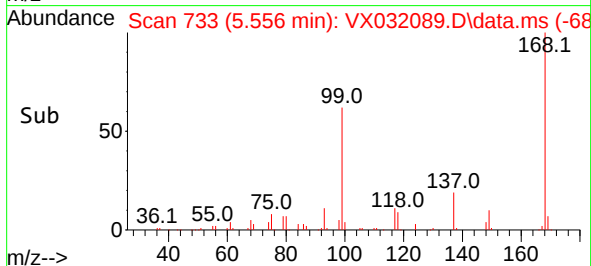
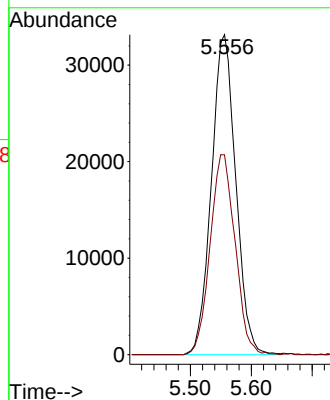
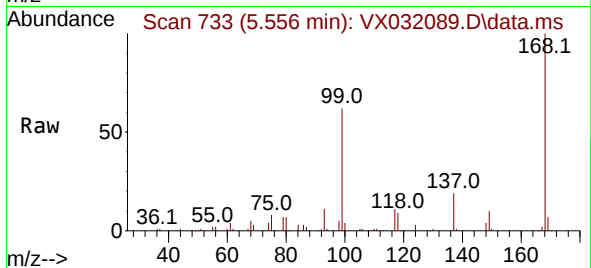




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032089.D
Acq: 12 Oct 2022 17:05

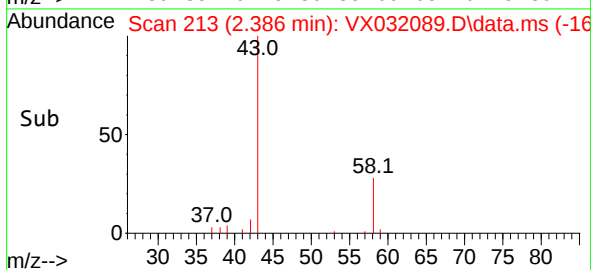
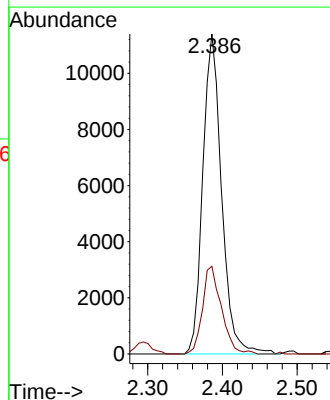
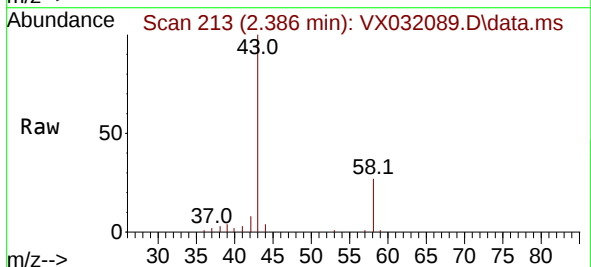
Instrument :
MSVOA_X
ClientSampleId :
EOR-0617

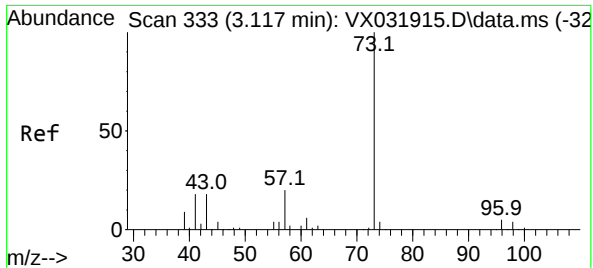
Tgt Ion:168 Resp: 92109
Ion Ratio Lower Upper
168 100
99 62.5 48.8 73.2



#16
Acetone
Concen: 30.824 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032089.D
Acq: 12 Oct 2022 17:05

Tgt Ion: 43 Resp: 19928
Ion Ratio Lower Upper
43 100
58 27.4 23.8 35.8

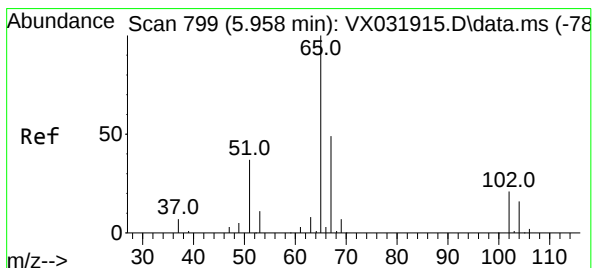
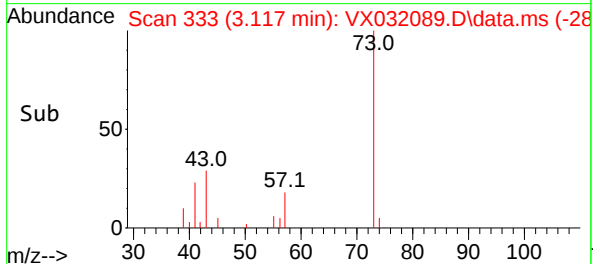
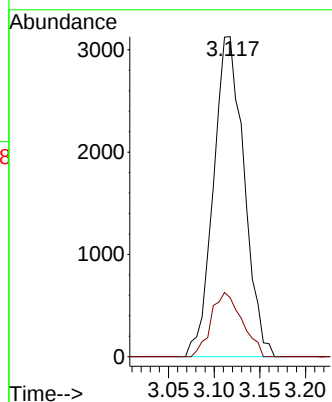
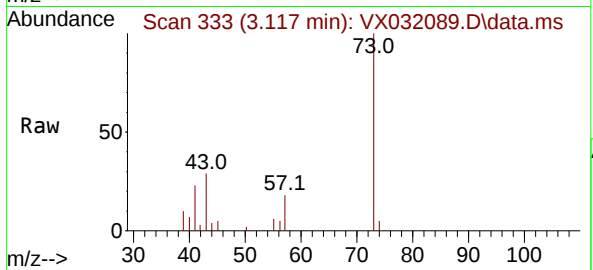




#19
Methyl tert-butyl Ether
Concen: 1.546 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032089.D
Acq: 12 Oct 2022 17:05

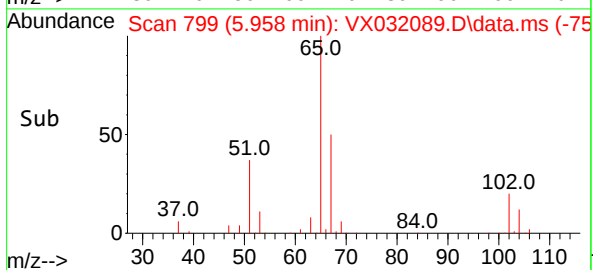
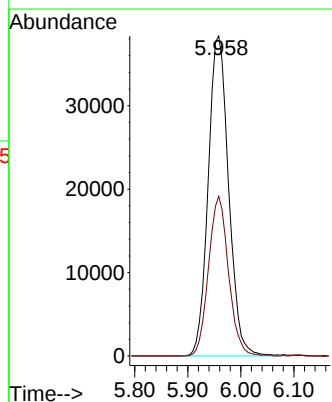
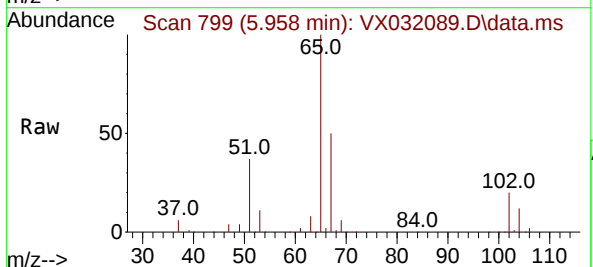
Instrument :
MSVOA_X
ClientSampleId :
EOR-0617

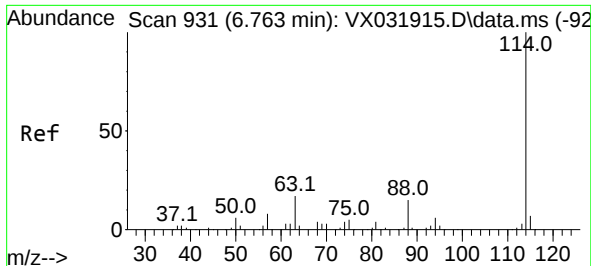
Tgt Ion: 73 Resp: 7281
Ion Ratio Lower Upper
73 100
57 18.4 17.2 25.8



#33
1,2-Dichloroethane-d4
Concen: 53.947 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032089.D
Acq: 12 Oct 2022 17:05

Tgt Ion: 65 Resp: 102620
Ion Ratio Lower Upper
65 100
67 48.8 0.0 102.4

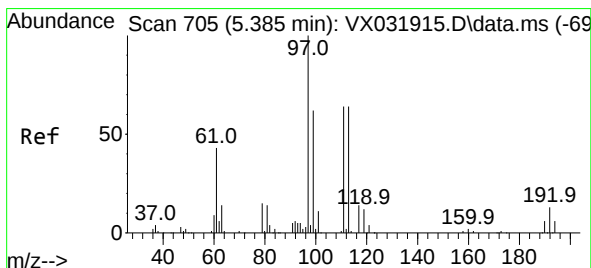
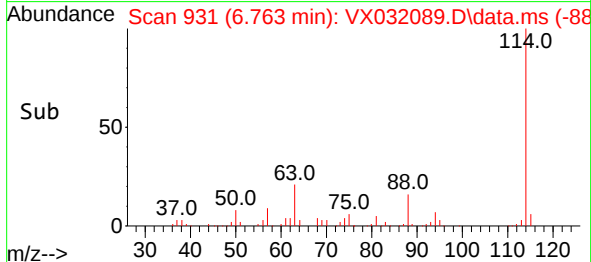
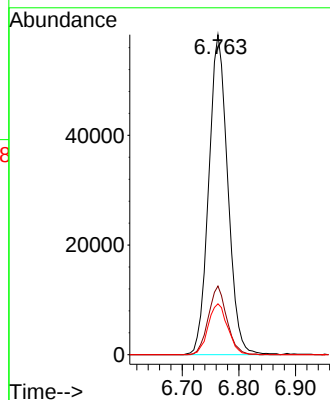
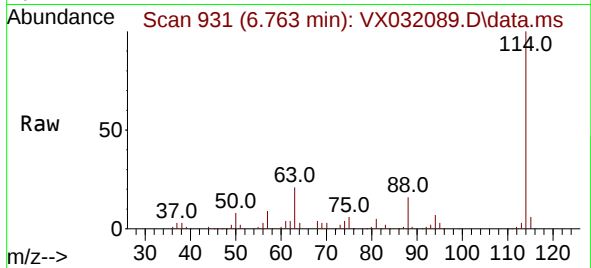




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032089.D
Acq: 12 Oct 2022 17:05

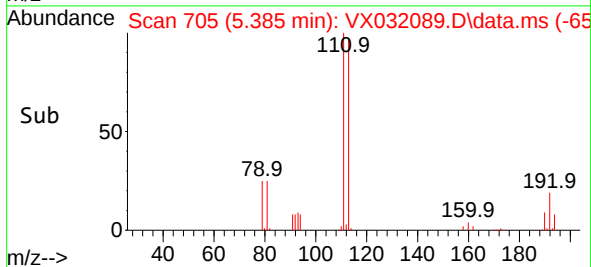
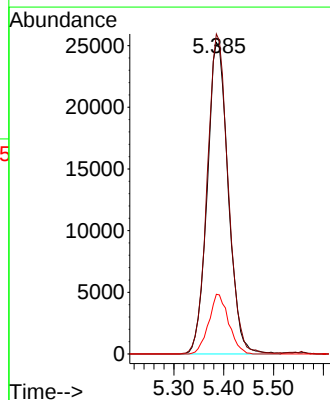
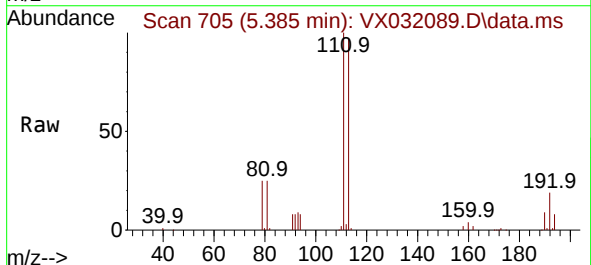
Instrument :
MSVOA_X
ClientSampleId :
EOR-0617

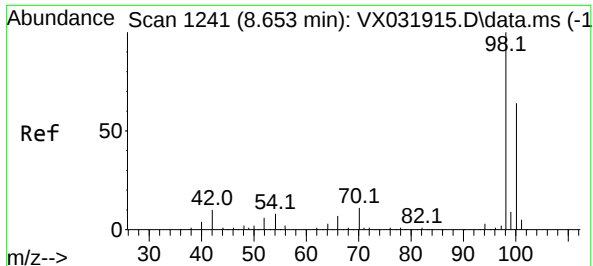
Tgt Ion:114 Resp: 135878
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.6
88 15.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.921 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032089.D
Acq: 12 Oct 2022 17:05

Tgt Ion:113 Resp: 73706
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 18.3 14.1 21.1

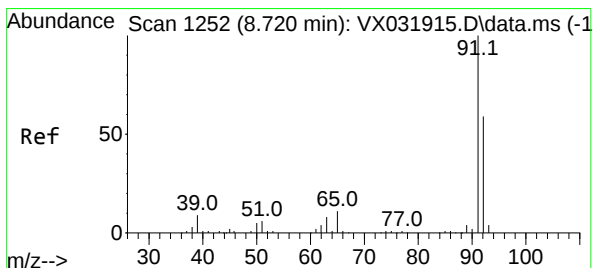
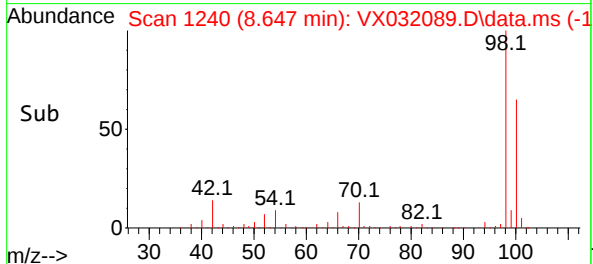
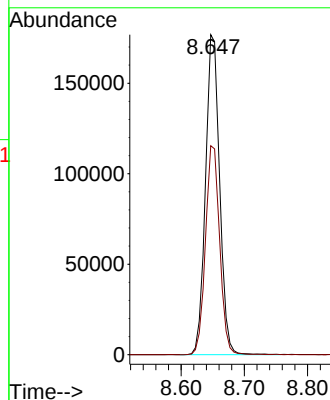
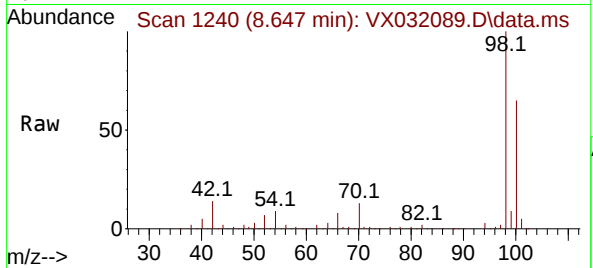




#50
Toluene-d8
Concen: 49.737 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032089.D
Acq: 12 Oct 2022 17:05

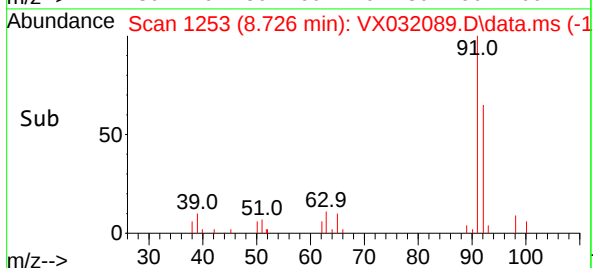
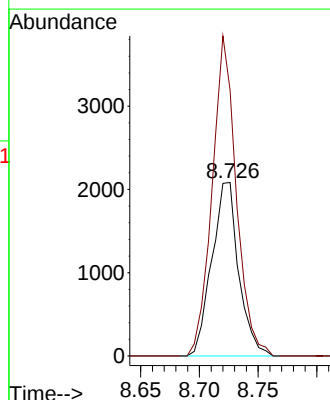
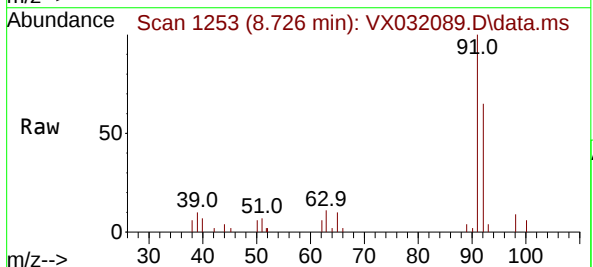
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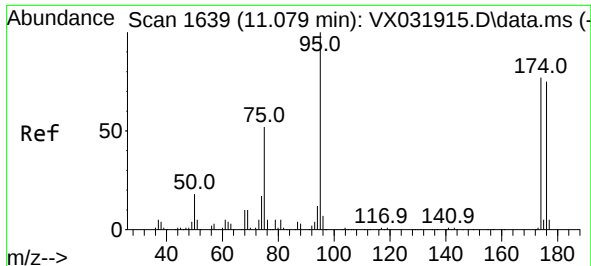
Tgt Ion: 98 Resp: 275271
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7



#52
Toluene
Concen: 0.849 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX032089.D
Acq: 12 Oct 2022 17:05

Tgt Ion: 92 Resp: 3316
Ion Ratio Lower Upper
92 100
91 165.8 137.1 205.7





#62

4-Bromofluorobenzene

Concen: 55.282 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032089.D

Acq: 12 Oct 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

EOR-0617

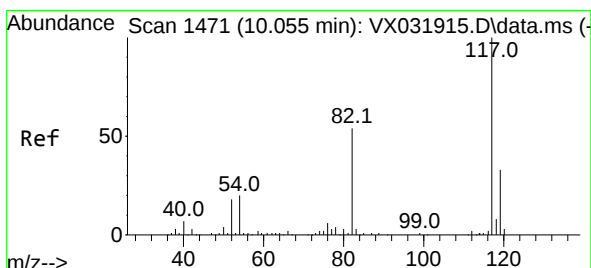
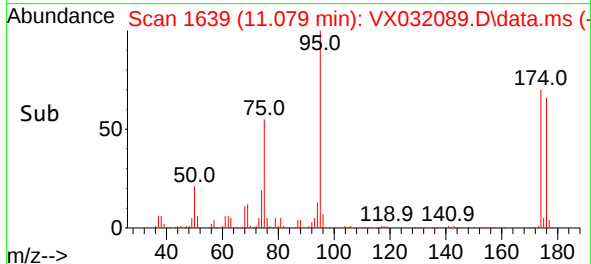
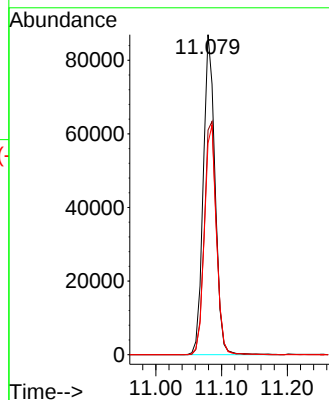
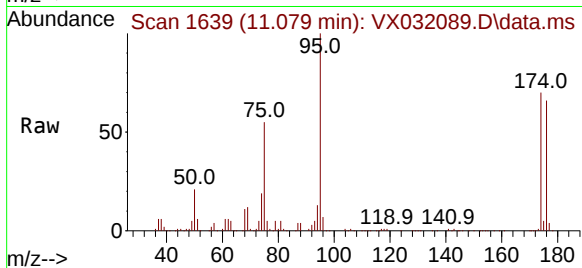
Tgt Ion: 95 Resp: 108165

Ion Ratio Lower Upper

95 100

174 75.2 0.0 153.2

176 72.8 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: VX032089.D

Acq: 12 Oct 2022 17:05

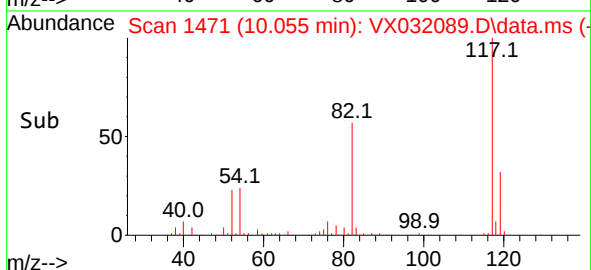
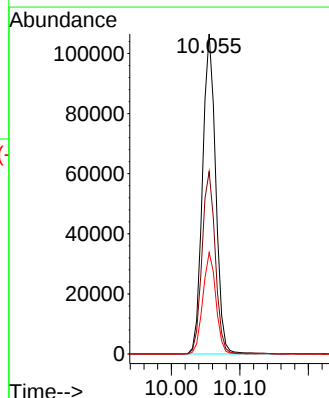
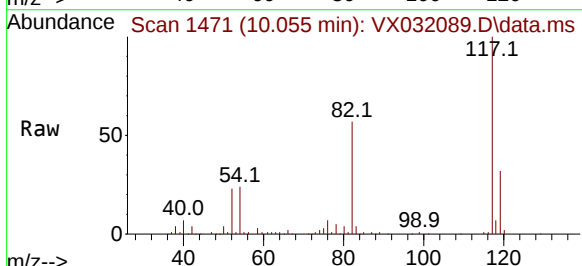
Tgt Ion: 117 Resp: 142723

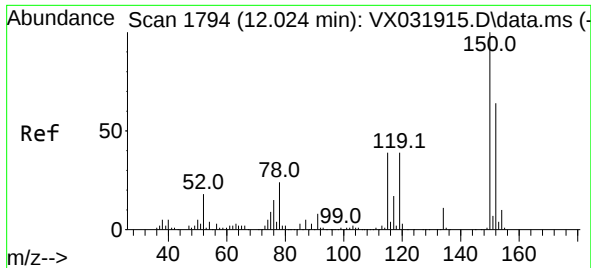
Ion Ratio Lower Upper

117 100

82 57.0 46.8 70.2

119 31.7 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032089.D
 Acq: 12 Oct 2022 17:05

Instrument :
 MSVOA_X
 ClientSampleId :
 EOR-0617

Tgt Ion:152 Resp: 94869
 Ion Ratio Lower Upper
 152 100
 115 63.8 43.4 130.1
 150 156.0 0.0 346.8

