

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032069.D
 Acq On : 12 Oct 2022 08:11
 Operator : JC/MD
 Sample : N5066-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-4(11-12)

Quant Time: Oct 12 13:27:07 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)

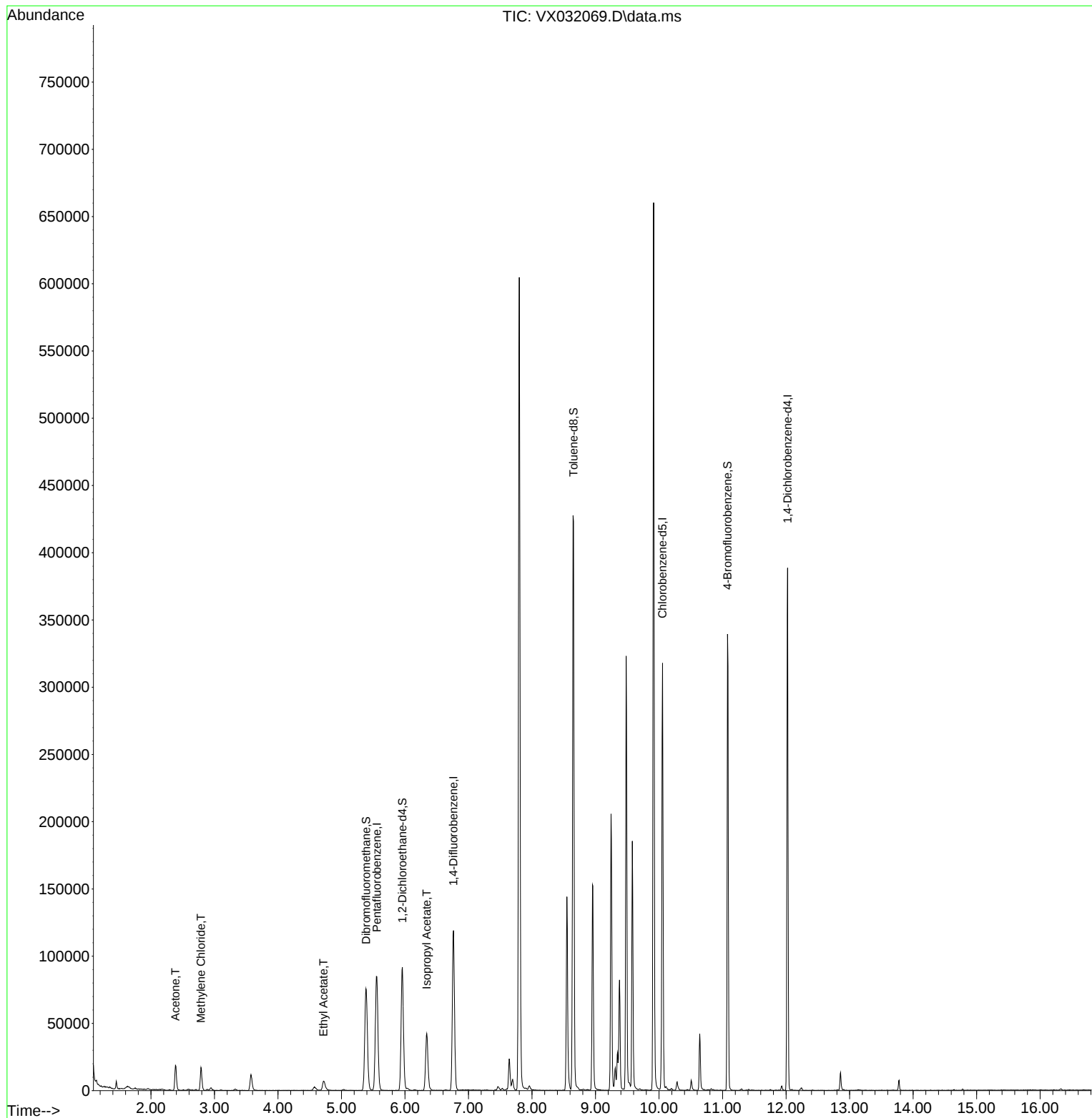
Internal Standards						
1) Pentafluorobenzene	5.556	168	77934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	119121	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75386	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85053	52.844	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.680%			
35) Dibromofluoromethane	5.385	113	65246	48.388	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.780%			
50) Toluene-d8	8.653	98	250445	51.617	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.240%			
62) 4-Bromofluorobenzene	11.079	95	84639	49.344	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.680%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	22227	40.634	ug/l	97
20) Methylene Chloride	2.788	84	7305	5.082	ug/l	94
37) Ethyl Acetate	4.715	43	13826	8.213	ug/l #	87
43) Isopropyl Acetate	6.342	43	57152	22.377	ug/l	99

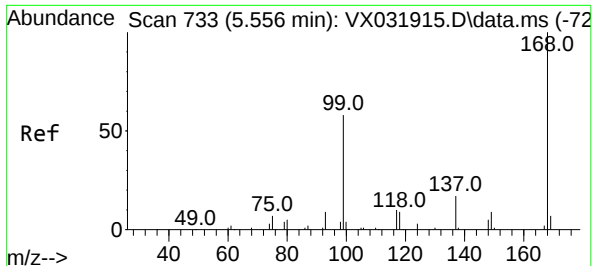
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032069.D
Acq: 12 Oct 2022 08:11

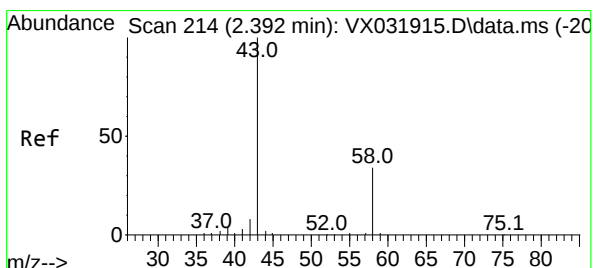
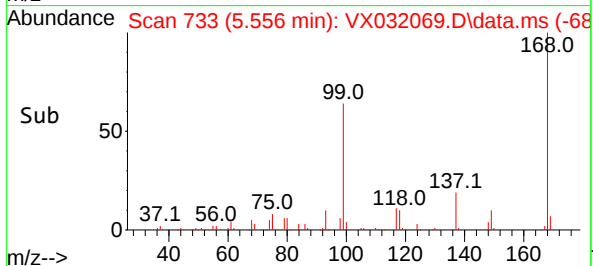
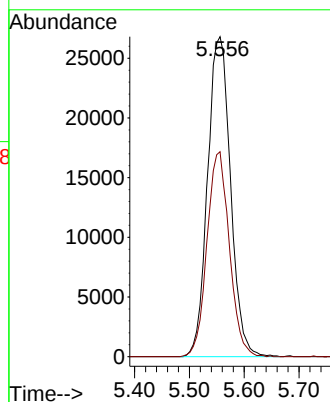
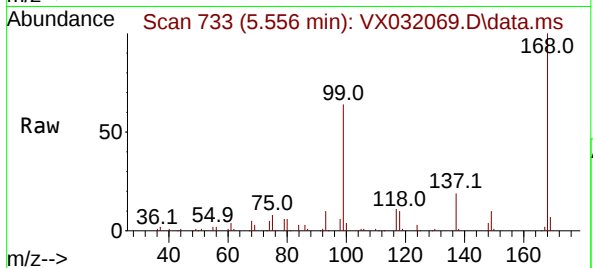
Instrument :

MSVOA_X

ClientSampleId :

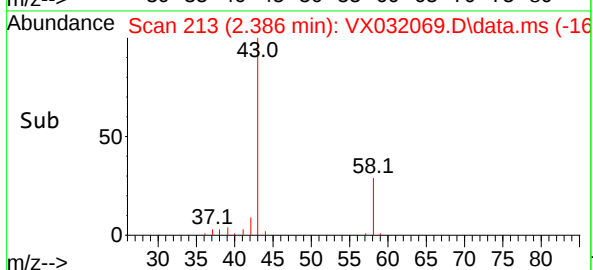
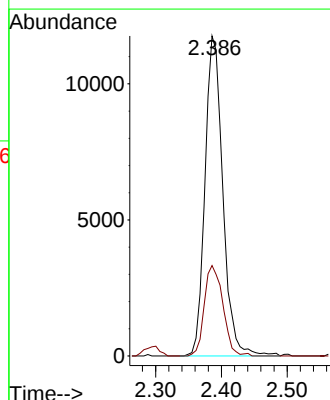
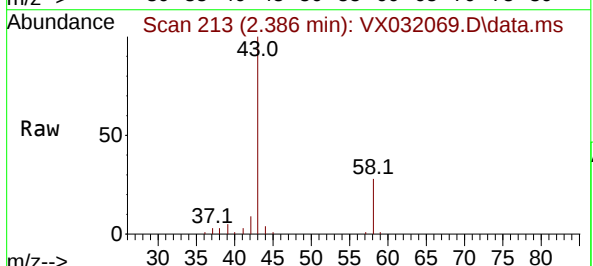
B-4(11-12)

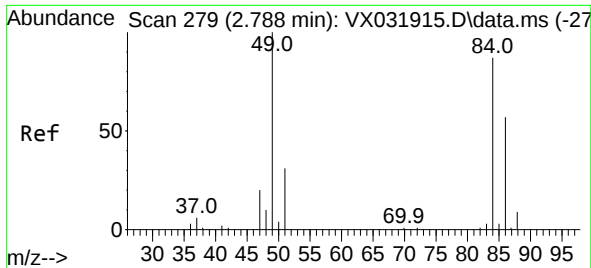
Tgt Ion:168 Resp: 77934
Ion Ratio Lower Upper
168 100
99 64.0 48.8 73.2



#16
Acetone
Concen: 40.634 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032069.D
Acq: 12 Oct 2022 08:11

Tgt Ion: 43 Resp: 22227
Ion Ratio Lower Upper
43 100
58 28.2 23.8 35.8

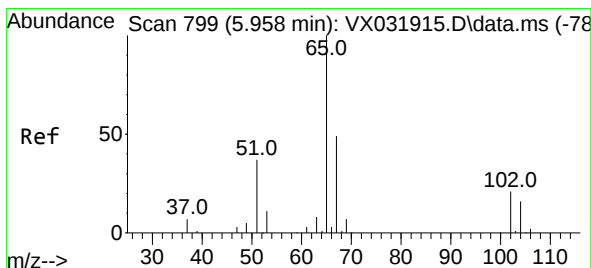
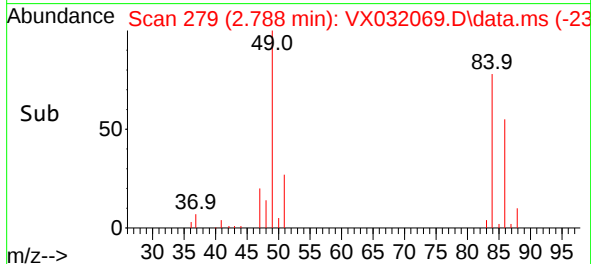
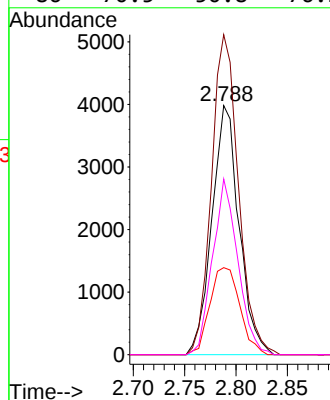
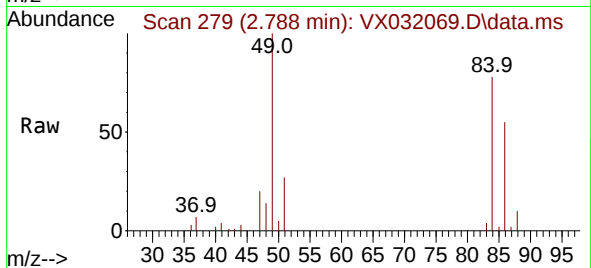




#20
Methylene Chloride
Concen: 5.082 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032069.D
Acq: 12 Oct 2022 08:11

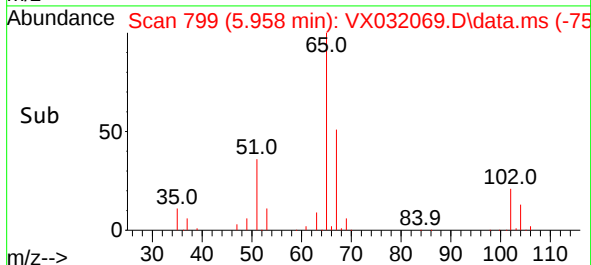
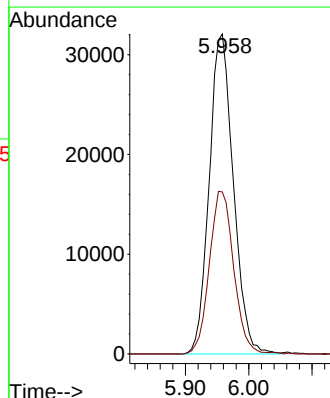
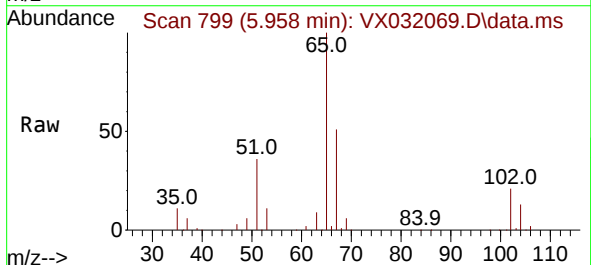
Instrument :
MSVOA_X
ClientSampleId :
B-4(11-12)

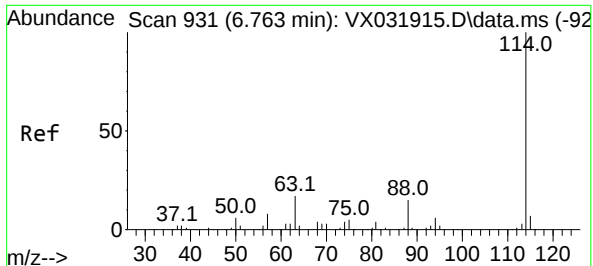
Tgt Ion:	84	Resp:	7305
Ion	Ratio	Lower	Upper
84	100		
49	128.4	105.9	158.9
51	34.9	32.2	48.2
86	70.5	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 52.844 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032069.D
Acq: 12 Oct 2022 08:11

Tgt Ion:	65	Resp:	85053
Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	102.4

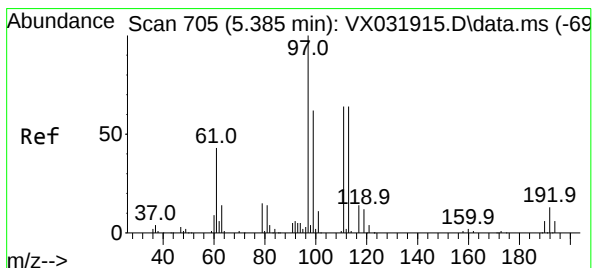
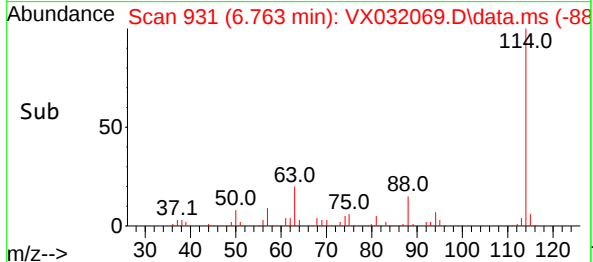
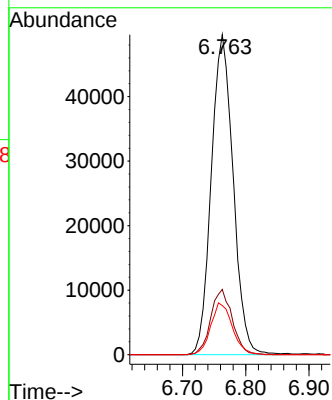
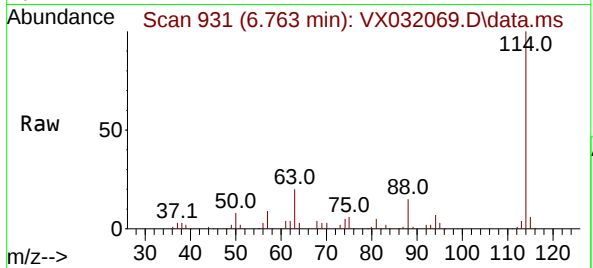




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032069.D
Acq: 12 Oct 2022 08:11

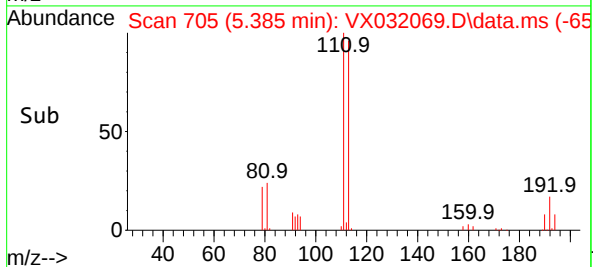
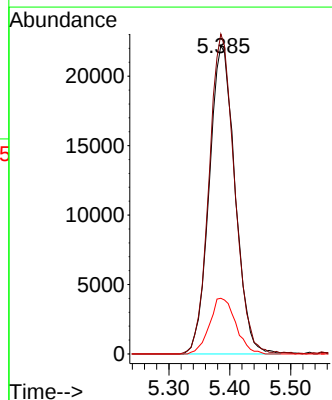
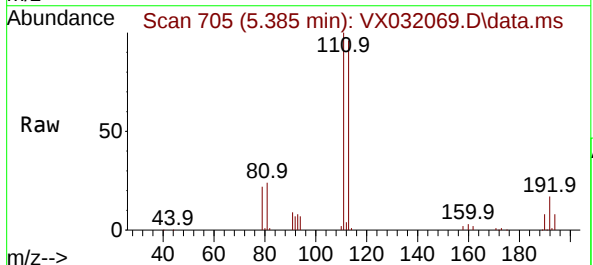
Instrument :
MSVOA_X
ClientSampleId :
B-4(11-12)

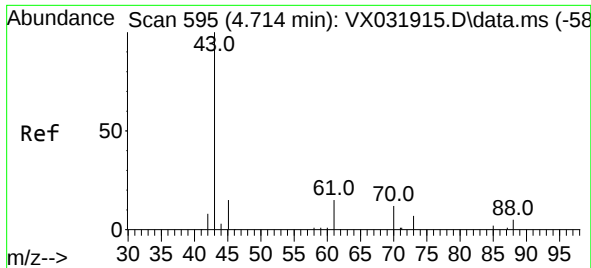
Tgt Ion:114 Resp: 119121
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.6
88 15.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.388 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032069.D
Acq: 12 Oct 2022 08:11

Tgt Ion:113 Resp: 65246
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 18.3 14.1 21.1





#37

Ethyl Acetate

Concen: 8.213 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX032069.D

Acq: 12 Oct 2022 08:11

Instrument :

MSVOA_X

ClientSampleId :

B-4(11-12)

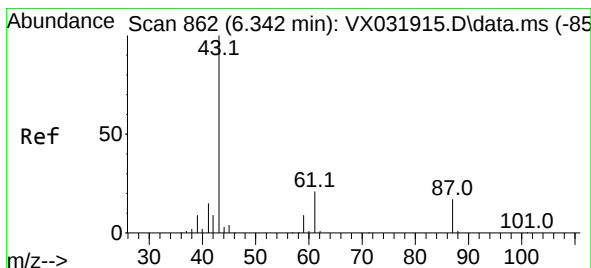
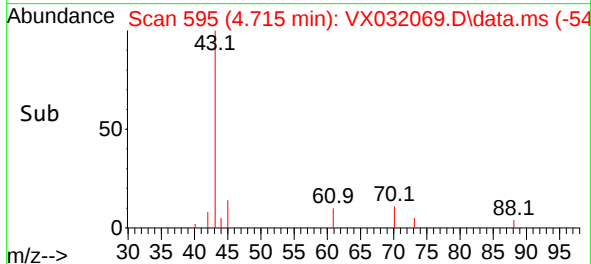
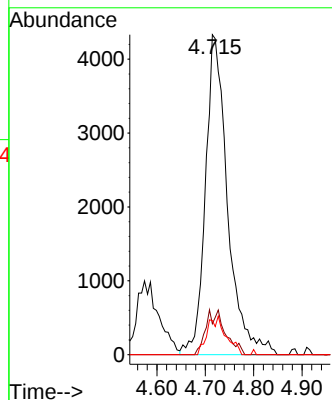
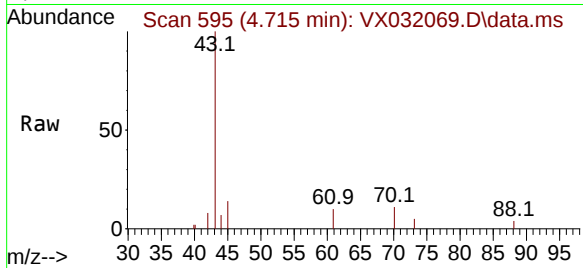
Tgt Ion: 43 Resp: 13826

Ion Ratio Lower Upper

43 100

61 4.9 11.1 16.7#

70 10.1 8.6 13.0



#43

Isopropyl Acetate

Concen: 22.377 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX032069.D

Acq: 12 Oct 2022 08:11

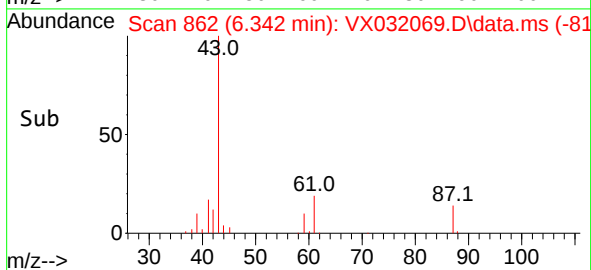
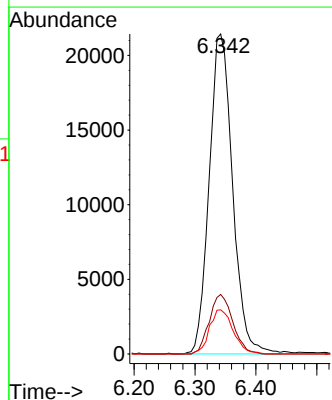
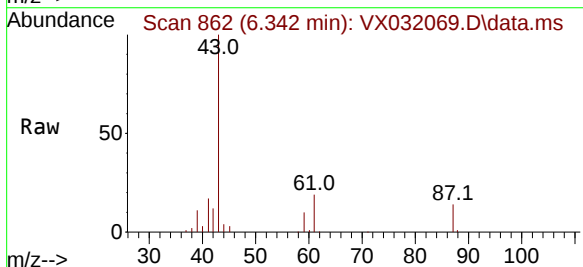
Tgt Ion: 43 Resp: 57152

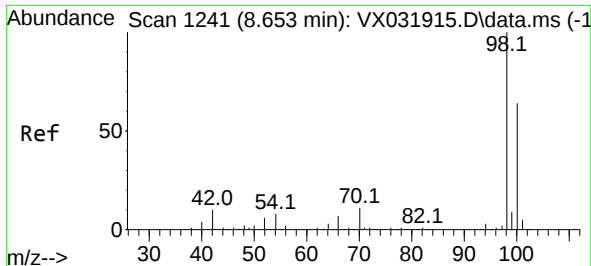
Ion Ratio Lower Upper

43 100

61 18.6 15.3 22.9

87 13.9 10.6 15.8

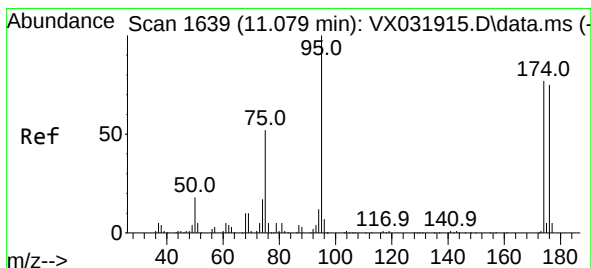
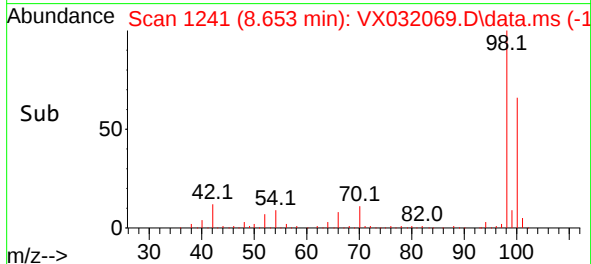
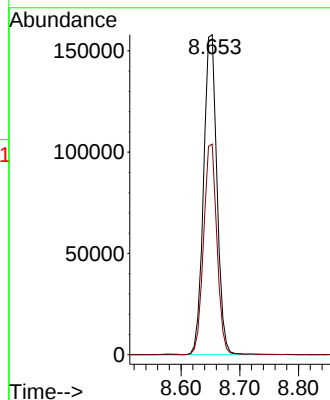
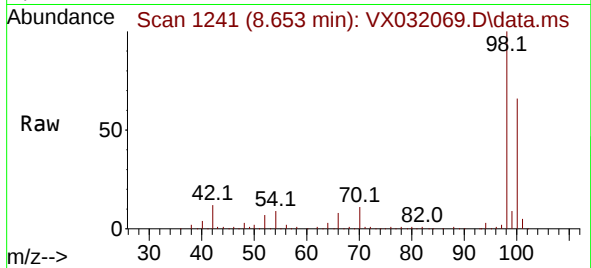




#50
Toluene-d8
Concen: 51.617 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032069.D
Acq: 12 Oct 2022 08:11

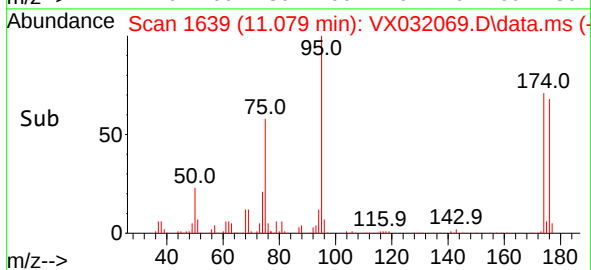
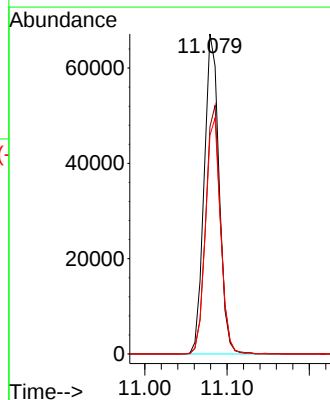
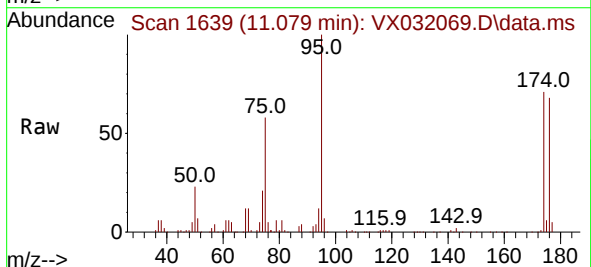
Instrument :
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B-4(11-12)

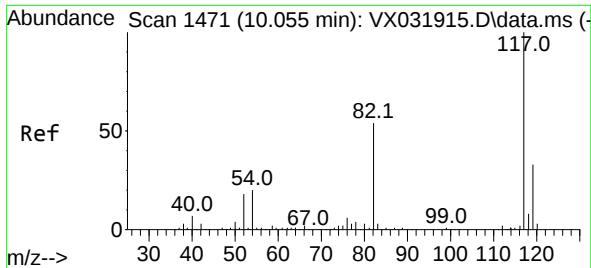
Tgt Ion: 98 Resp: 250445
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.344 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032069.D
Acq: 12 Oct 2022 08:11

Tgt Ion: 95 Resp: 84639
Ion Ratio Lower Upper
95 100
174 76.5 0.0 153.2
176 74.3 0.0 144.0

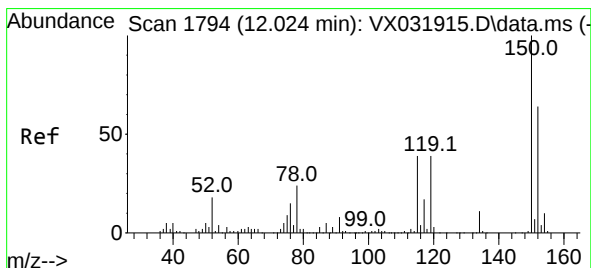
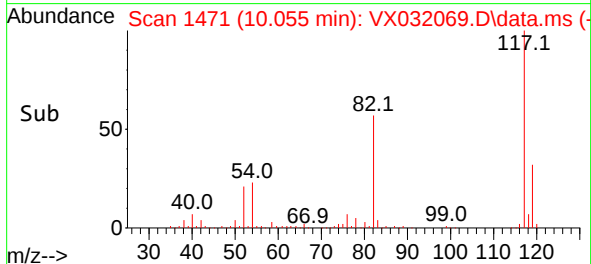
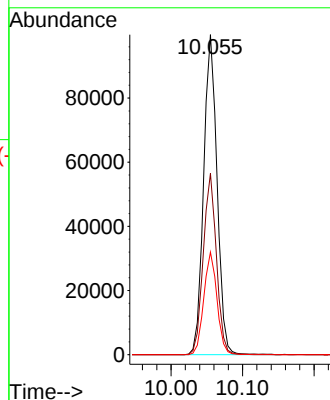
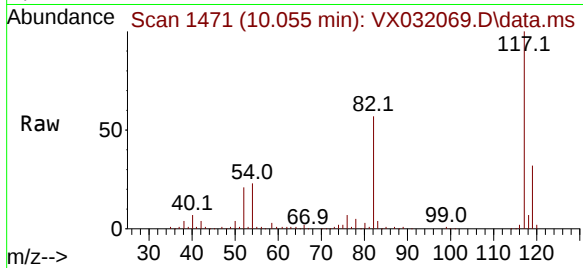




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032069.D
Acq: 12 Oct 2022 08:11

Instrument :
MSVOA_X
ClientSampleId :
B-4(11-12)

Tgt Ion:117 Resp: 130071
Ion Ratio Lower Upper
117 100
82 56.6 46.8 70.2
119 32.0 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: VX032069.D
Acq: 12 Oct 2022 08:11

Tgt Ion:152 Resp: 75386
Ion Ratio Lower Upper
152 100
115 60.6 43.4 130.1
150 155.7 0.0 346.8

