

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032061.D
 Acq On : 12 Oct 2022 05:05
 Operator : JC/MD
 Sample : N5067-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B2(8-9)

Quant Time: Oct 12 06:23:31 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)

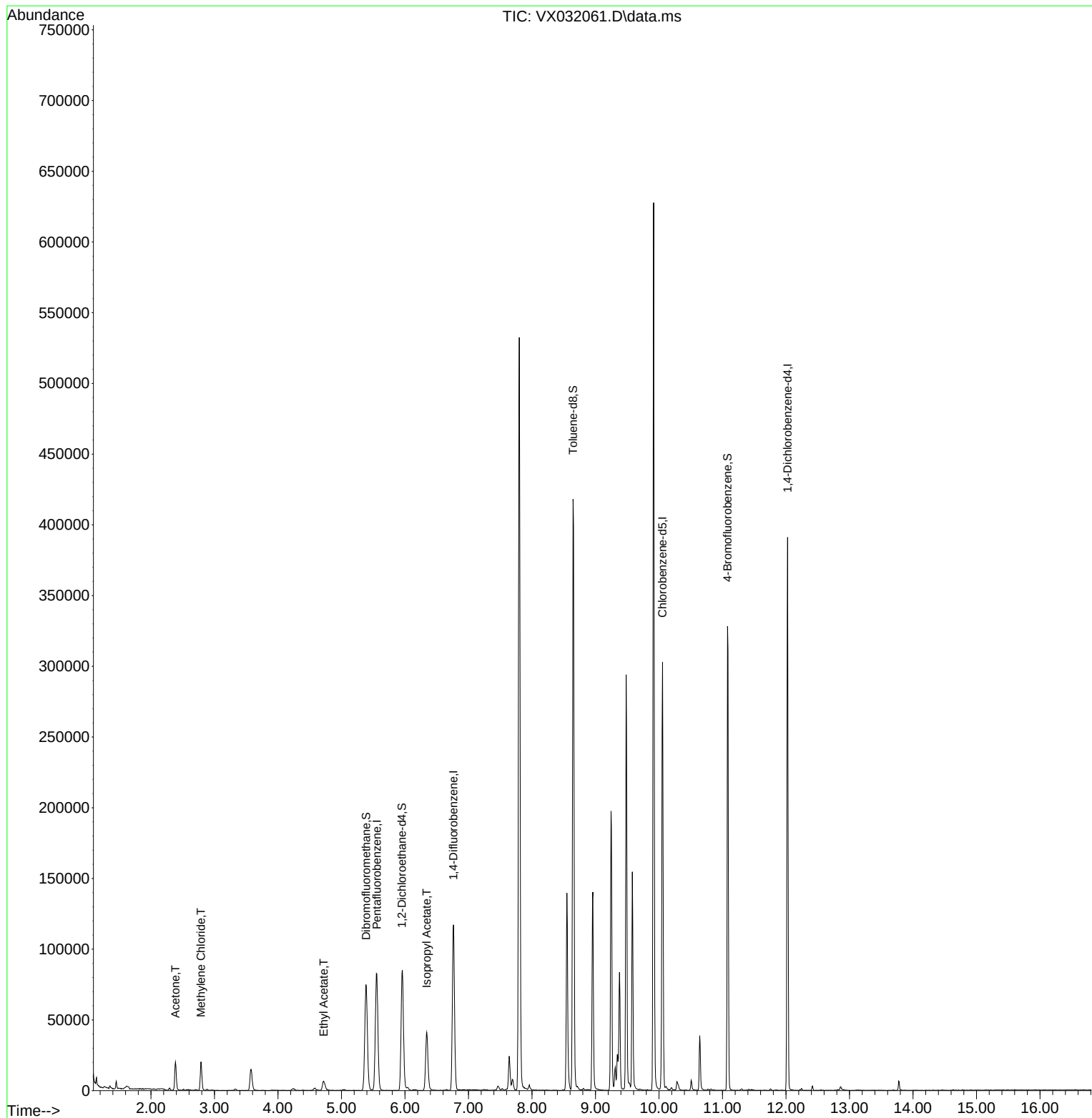
Internal Standards						
1) Pentafluorobenzene	5.556	168	76189	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	116872	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126685	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73634	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81840	52.013	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.020%
35) Dibromofluoromethane	5.385	113	63096	47.694	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.380%
50) Toluene-d8	8.647	98	240675	50.558	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.120%
62) 4-Bromofluorobenzene	11.079	95	81824	48.620	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.240%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	22639	42.335	ug/l	98
20) Methylene Chloride	2.788	84	8953	6.371	ug/l	90
37) Ethyl Acetate	4.721	43	12336	7.469	ug/l #	87
43) Isopropyl Acetate	6.342	43	55514	22.154	ug/l	99

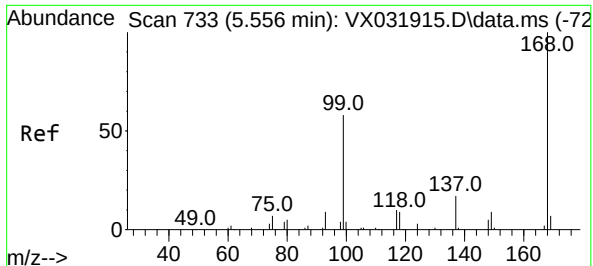
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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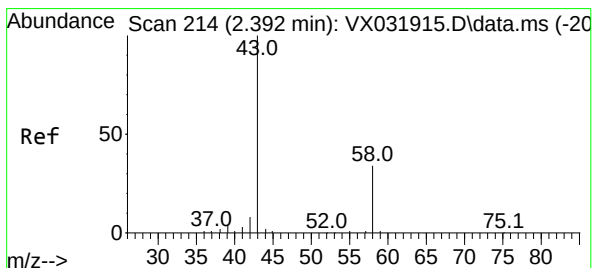
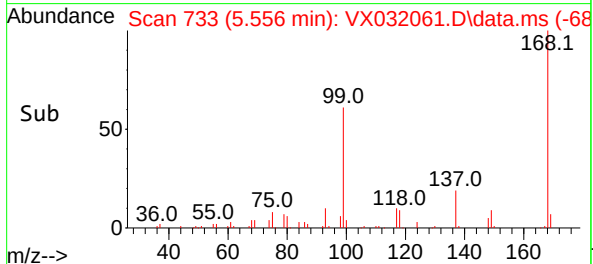
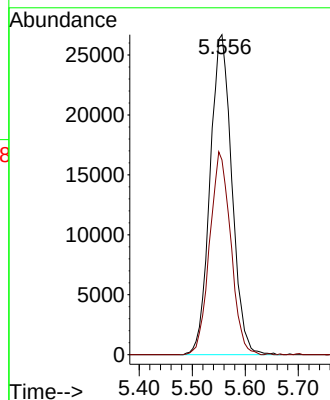
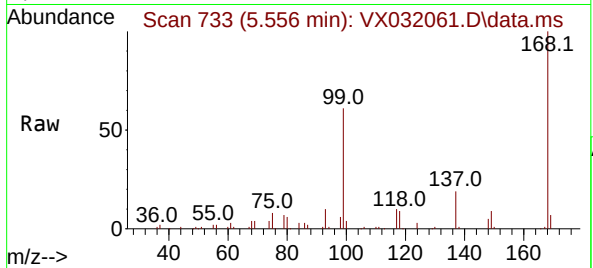




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032061.D
Acq: 12 Oct 2022 05:05

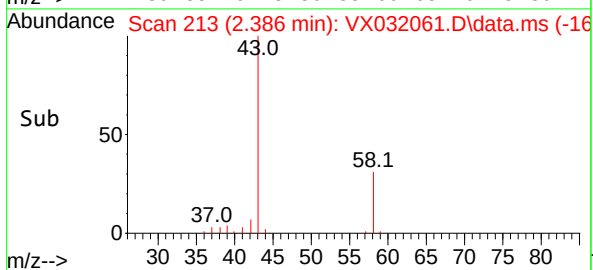
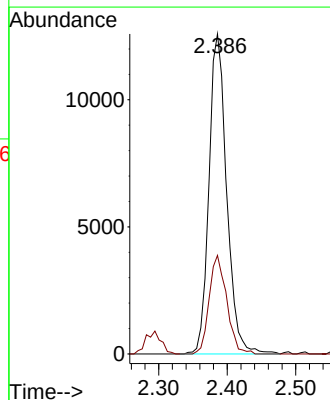
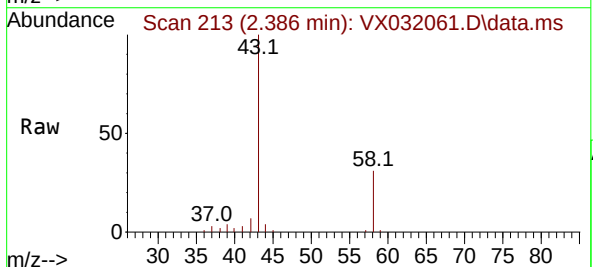
Instrument :
MSVOA_X
ClientSampleId :
B2(8-9)

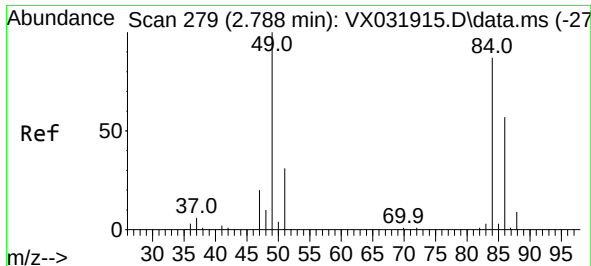
Tgt Ion:168 Resp: 76189
Ion Ratio Lower Upper
168 100
99 60.9 48.8 73.2



#16
Acetone
Concen: 42.335 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032061.D
Acq: 12 Oct 2022 05:05

Tgt Ion: 43 Resp: 22639
Ion Ratio Lower Upper
43 100
58 30.8 23.8 35.8

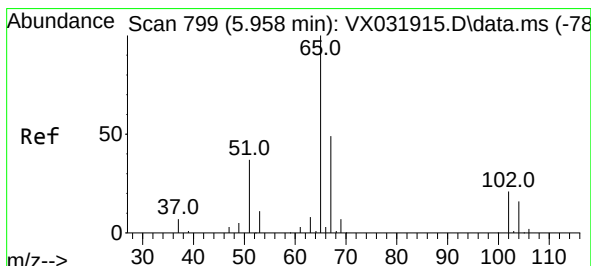
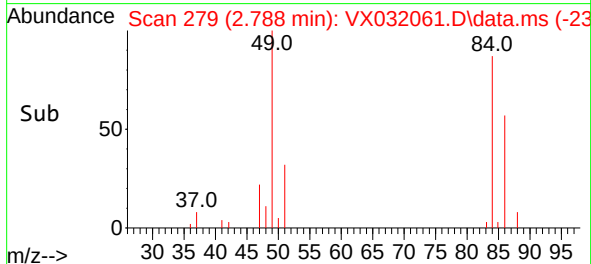
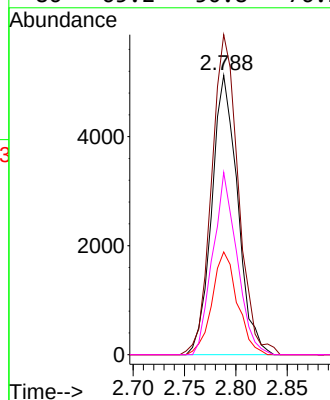
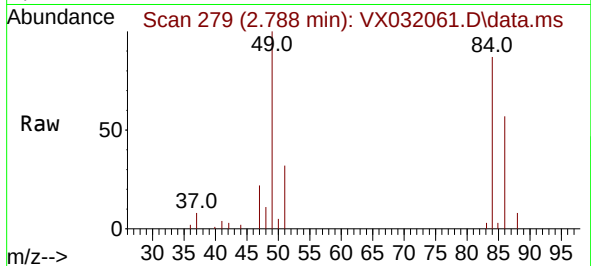




#20
Methylene Chloride
Concen: 6.371 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032061.D
Acq: 12 Oct 2022 05:05

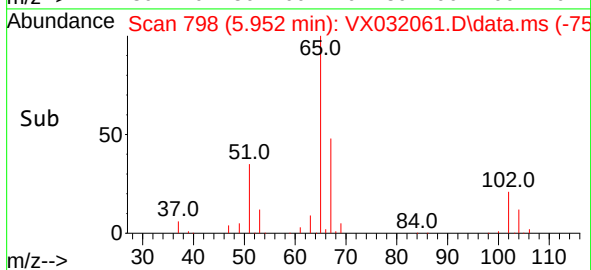
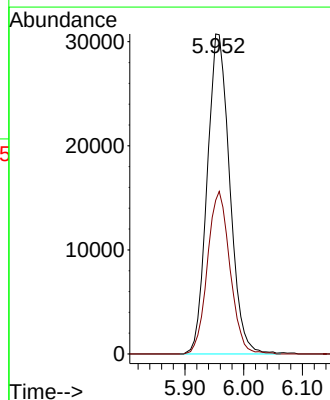
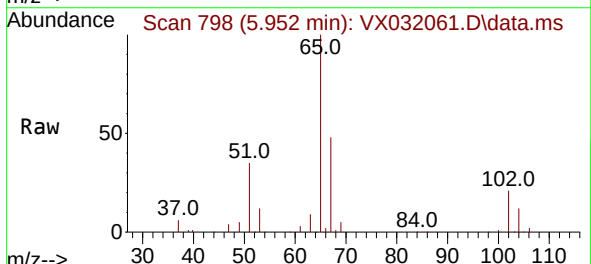
Instrument :
MSVOA_X
ClientSampleId :
B2(8-9)

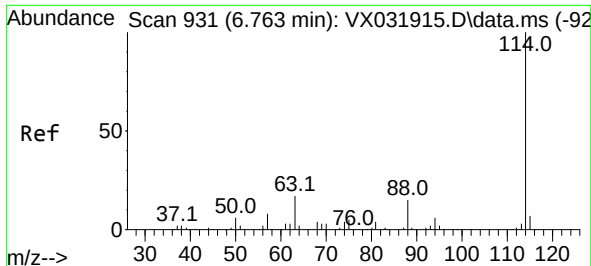
Tgt Ion:	84	Resp:	8953
Ion	Ratio	Lower	Upper
84	100		
49	114.5	105.9	158.9
51	36.8	32.2	48.2
86	65.2	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 52.013 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032061.D
Acq: 12 Oct 2022 05:05

Tgt Ion:	65	Resp:	81840
Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	102.4

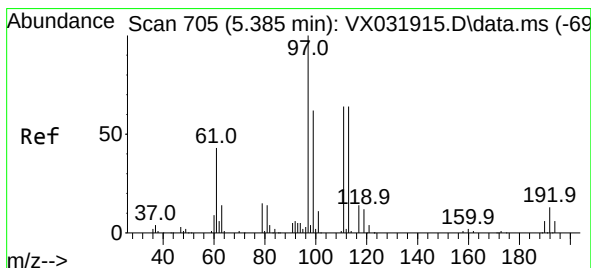
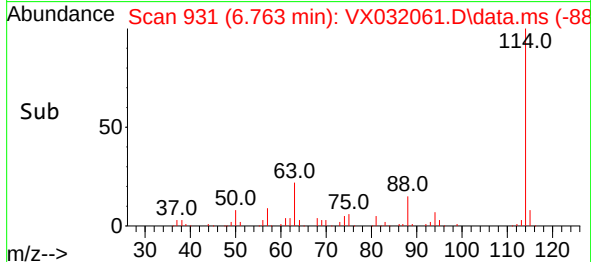
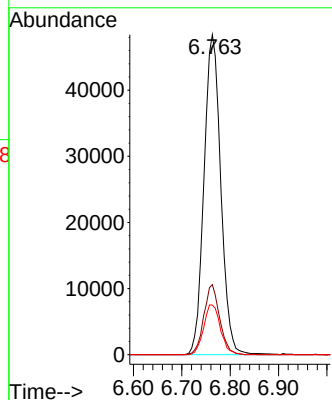
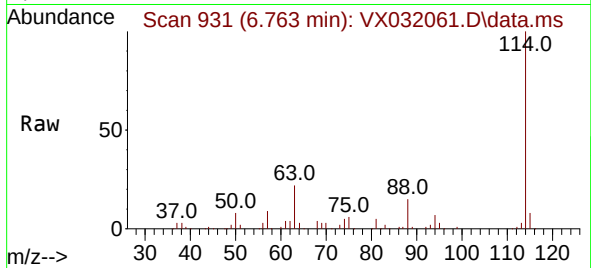




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX032061.D
 Acq: 12 Oct 2022 05:05

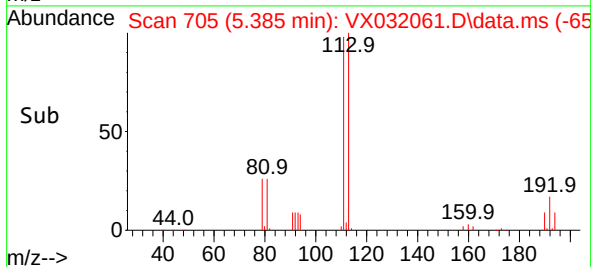
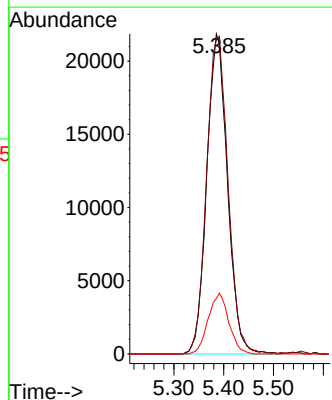
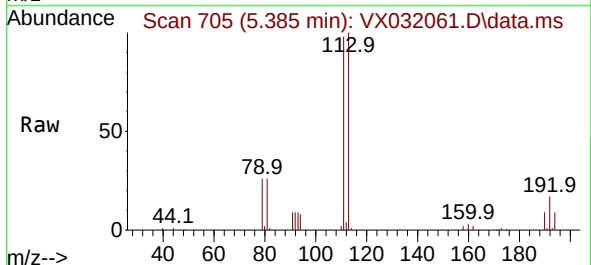
Instrument :
 MSVOA_X
 ClientSampleId :
 B2(8-9)

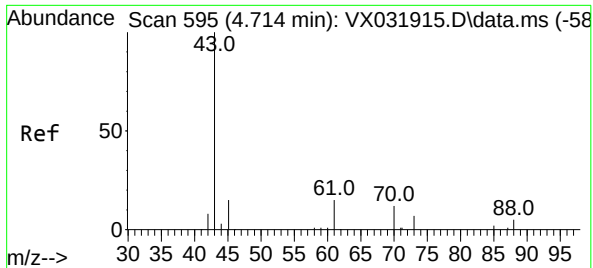
Tgt Ion:114 Resp: 116872
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 42.6
 88 15.5 0.0 33.0



#35
 Dibromofluoromethane
 Concen: 47.694 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX032061.D
 Acq: 12 Oct 2022 05:05

Tgt Ion:113 Resp: 63096
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.4 123.6
 192 18.8 14.1 21.1





#37

Ethyl Acetate

Concen: 7.469 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.007 min

Lab File: VX032061.D

Acq: 12 Oct 2022 05:05

Instrument :

MSVOA_X

ClientSampleId :

B2(8-9)

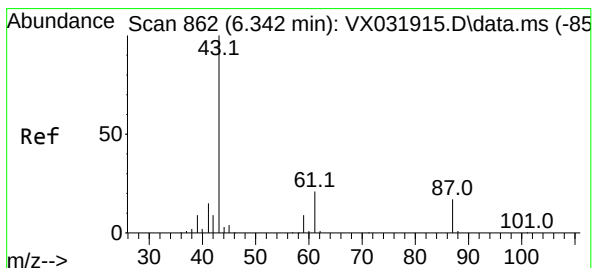
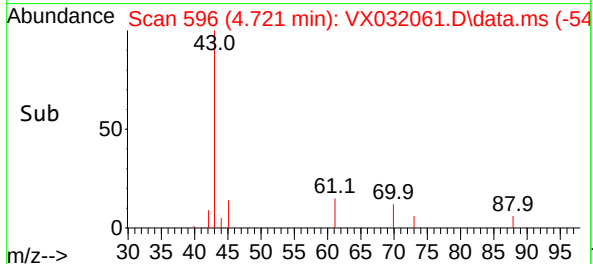
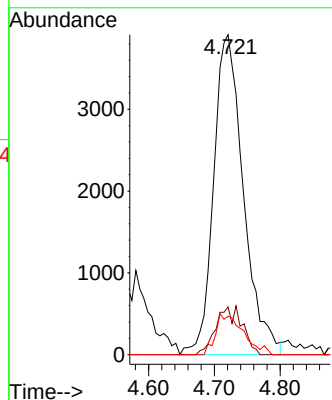
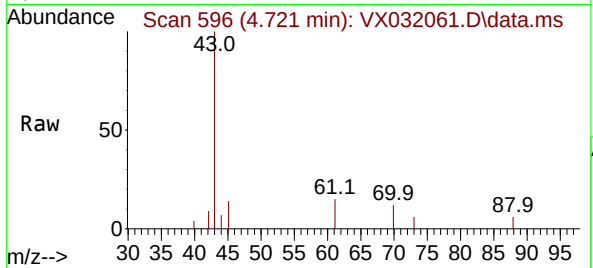
Tgt Ion: 43 Resp: 12336

Ion Ratio Lower Upper

43 100

61 13.4 11.1 16.7

70 0.0 8.6 13.0#



#43

Isopropyl Acetate

Concen: 22.154 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX032061.D

Acq: 12 Oct 2022 05:05

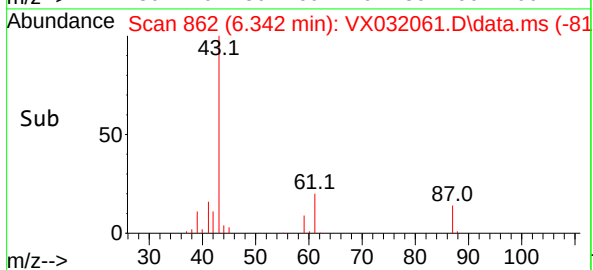
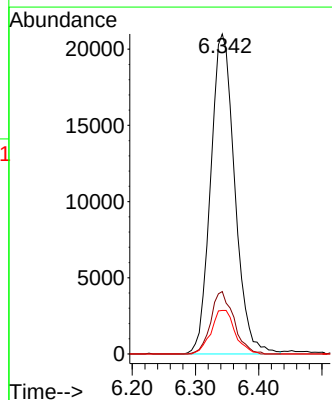
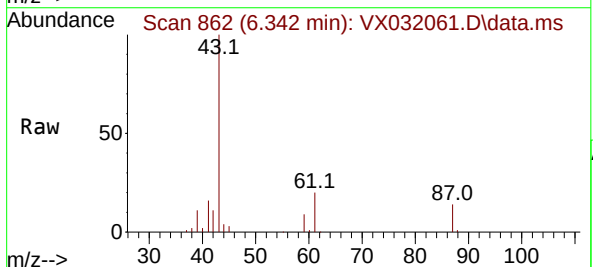
Tgt Ion: 43 Resp: 55514

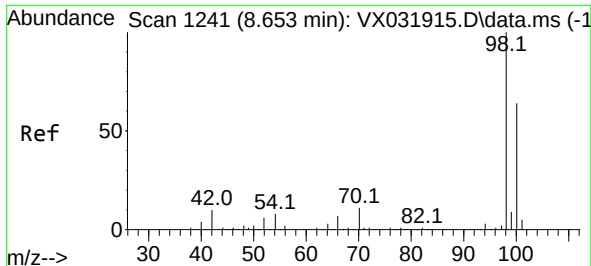
Ion Ratio Lower Upper

43 100

61 18.7 15.3 22.9

87 13.5 10.6 15.8

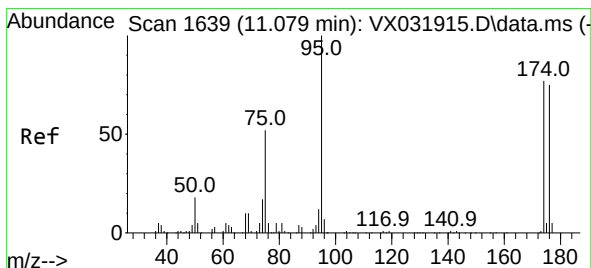
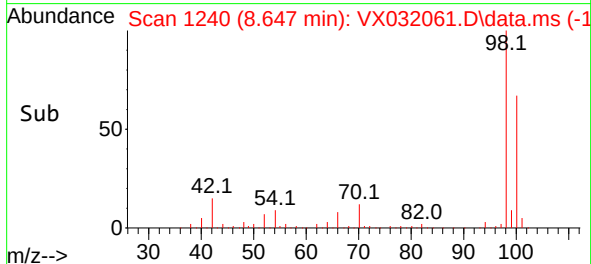
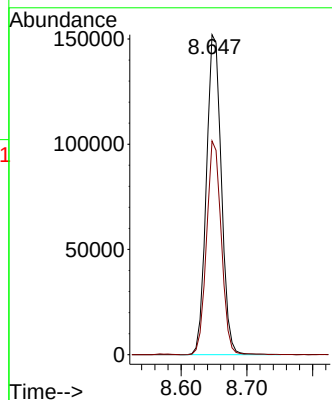
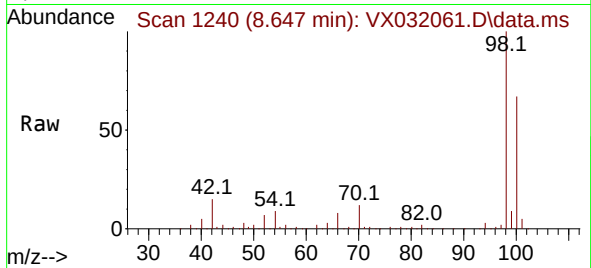




#50
Toluene-d8
Concen: 50.558 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032061.D
Acq: 12 Oct 2022 05:05

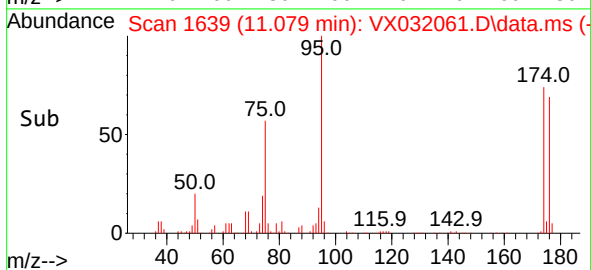
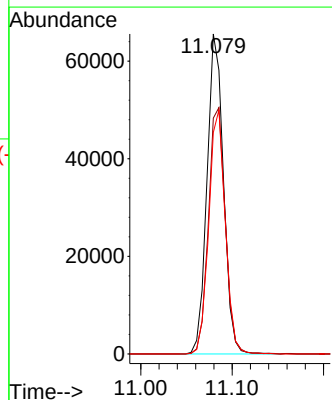
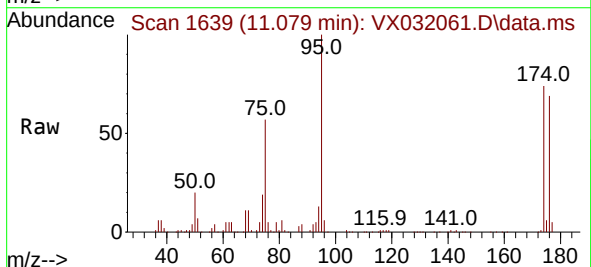
Instrument :
MSVOA_X
ClientSampleId :
B2(8-9)

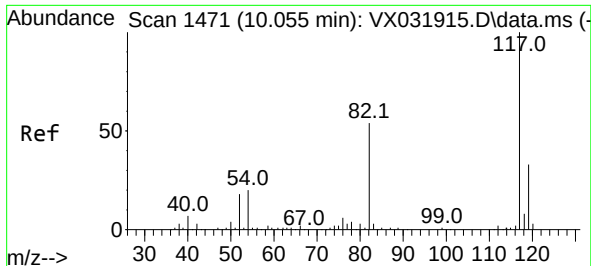
Tgt Ion: 98 Resp: 240675
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.620 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032061.D
Acq: 12 Oct 2022 05:05

Tgt Ion: 95 Resp: 81824
Ion Ratio Lower Upper
95 100
174 78.9 0.0 153.2
176 76.4 0.0 144.0

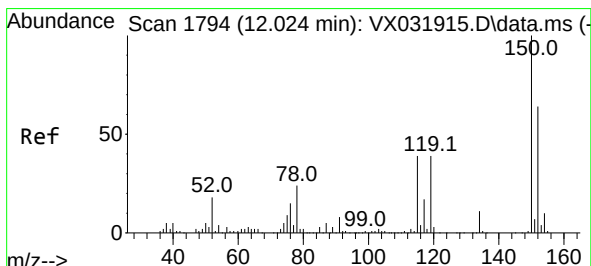
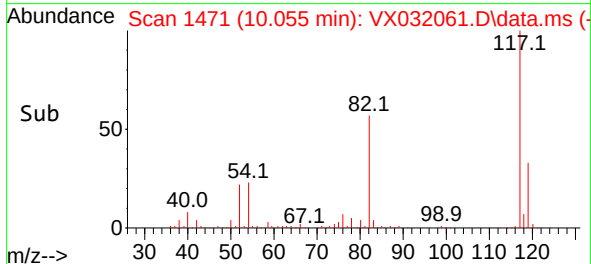
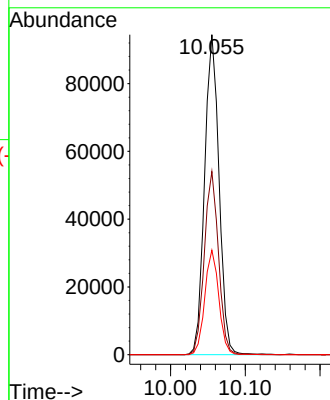
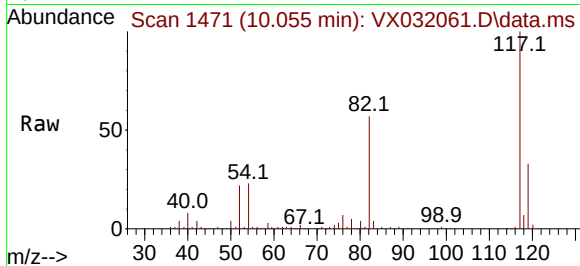




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032061.D
Acq: 12 Oct 2022 05:05

Instrument :
MSVOA_X
ClientSampleId :
B2(8-9)

Tgt Ion:117 Resp: 126685
Ion Ratio Lower Upper
117 100
82 57.2 46.8 70.2
119 32.6 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: VX032061.D
Acq: 12 Oct 2022 05:05

Tgt Ion:152 Resp: 73634
Ion Ratio Lower Upper
152 100
115 61.8 43.4 130.1
150 161.7 0.0 346.8

