

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113022\
 Data File : VX033132.D
 Acq On : 30 Nov 2022 15:19
 Operator : JC/MD
 Sample : N5809-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HOWE-DRUM-B-1129

Quant Time: Dec 01 00:20:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

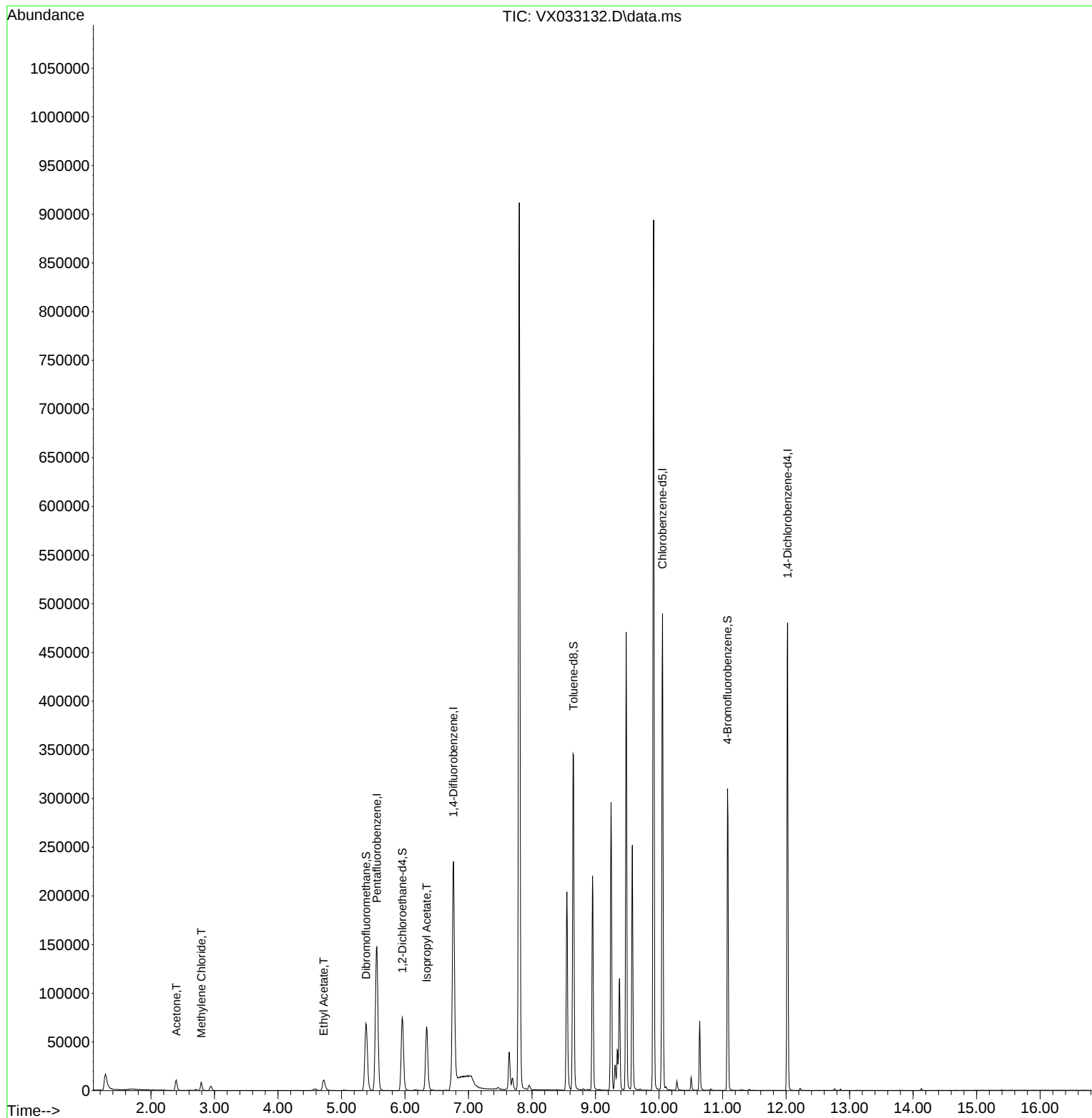
Internal Standards						
1) Pentafluorobenzene	5.556	168	140118	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	226770	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97155	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76237	56.061	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.120%
35) Dibromofluoromethane	5.385	113	59385	46.451	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.900%
50) Toluene-d8	8.653	98	209929	54.782	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.560%
62) 4-Bromofluorobenzene	11.079	95	77390	46.083	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.160%
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	14962	23.478	ug/l	98
20) Methylene Chloride	2.794	84	3812	1.619	ug/l	91
37) Ethyl Acetate	4.721	43	20559	11.528	ug/l	99
43) Isopropyl Acetate	6.342	43	88235	29.916	ug/l	100

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

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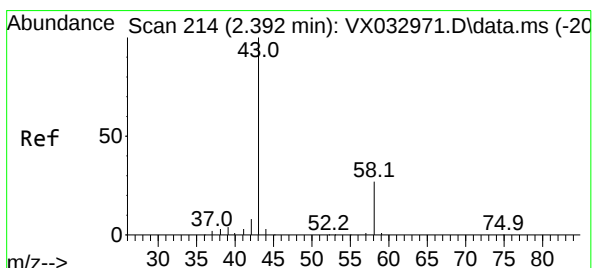
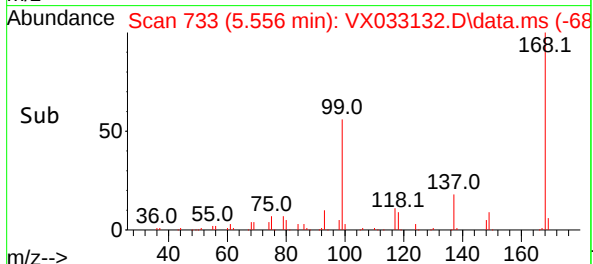
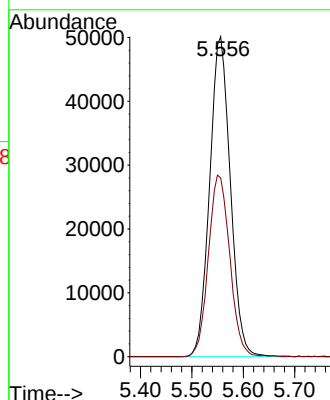
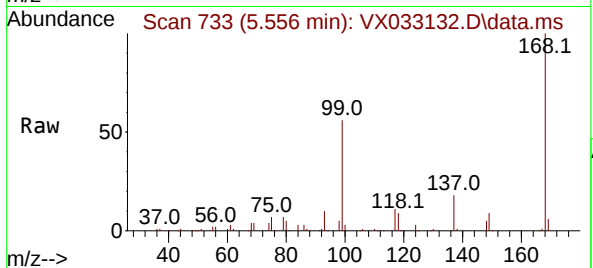




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033132.D
Acq: 30 Nov 2022 15:19

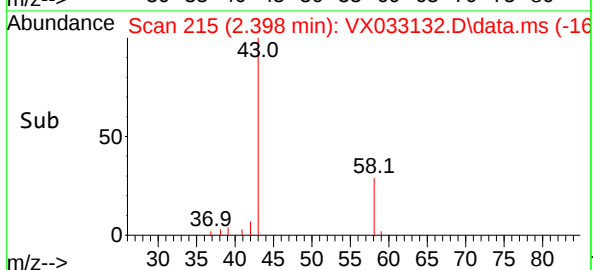
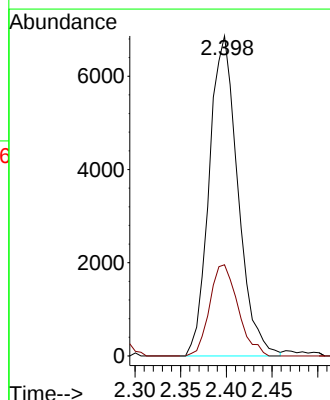
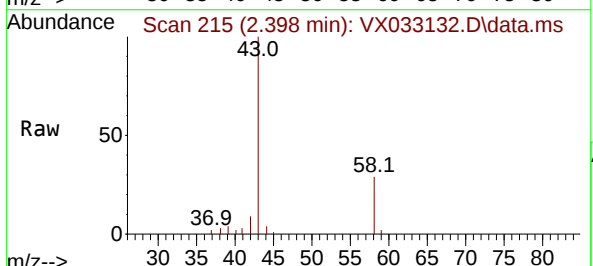
Instrument :
MSVOA_X
ClientSampleId :
HOWE-DRUM-B-1129

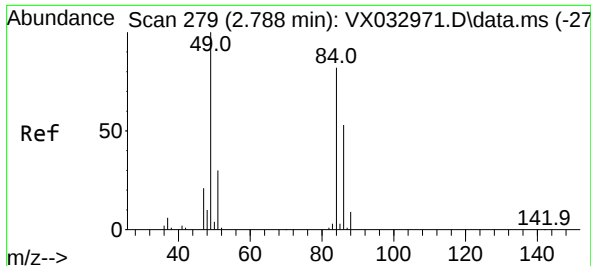
Tgt Ion:168 Resp: 140118
Ion Ratio Lower Upper
168 100
99 55.8 46.1 69.1



#16
Acetone
Concen: 23.478 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.018 min
Lab File: VX033132.D
Acq: 30 Nov 2022 15:19

Tgt Ion: 43 Resp: 14962
Ion Ratio Lower Upper
43 100
58 28.5 23.8 35.8

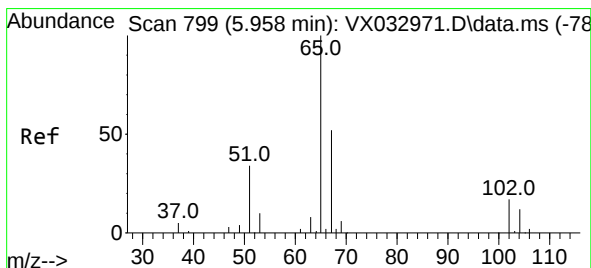
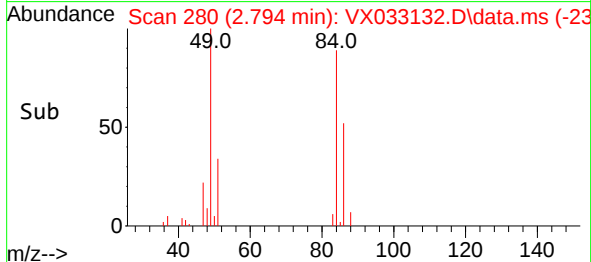
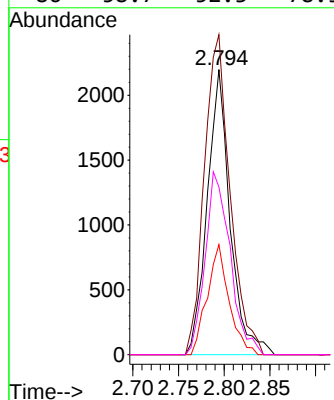
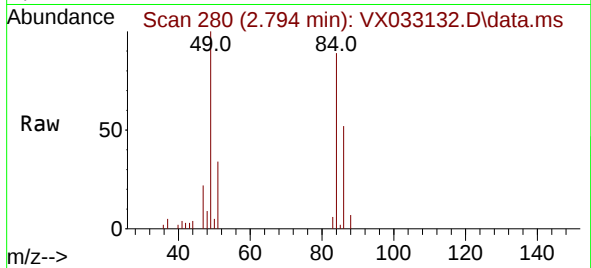




#20
Methylene Chloride
Concen: 1.619 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX033132.D
Acq: 30 Nov 2022 15:19

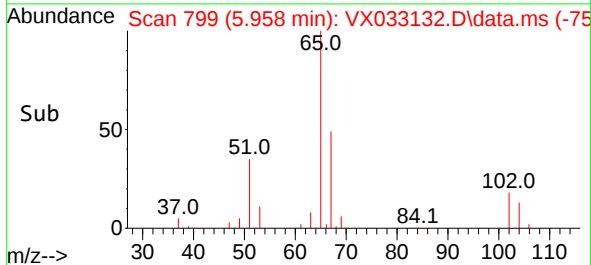
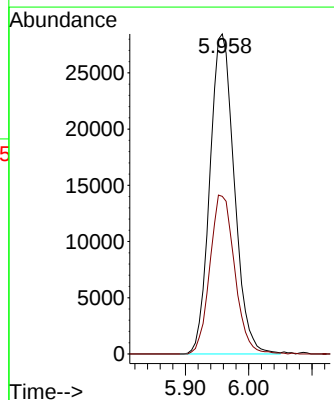
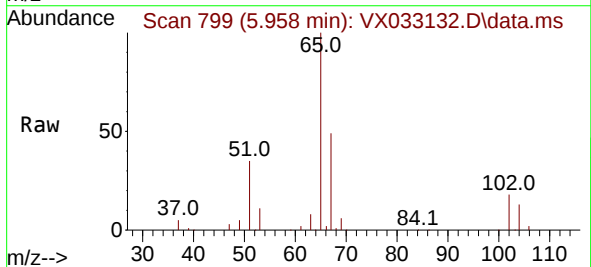
Instrument :
MSVOA_X
ClientSampleId :
HOWE-DRUM-B-1129

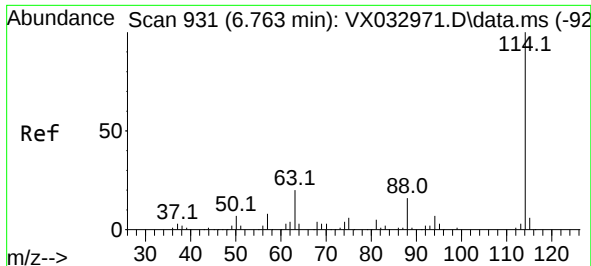
Tgt Ion:	84	Resp:	3812
Ion	Ratio	Lower	Upper
84	100		
49	112.2	101.0	151.6
51	38.6	31.1	46.7
86	58.7	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 56.061 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033132.D
Acq: 30 Nov 2022 15:19

Tgt Ion:	65	Resp:	76237
Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	101.8

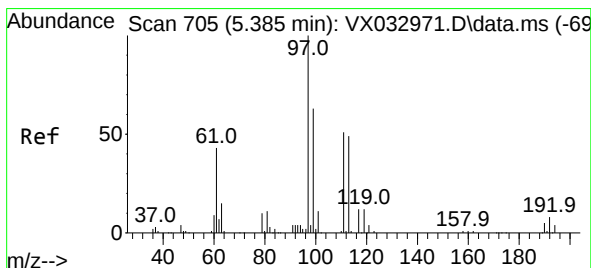
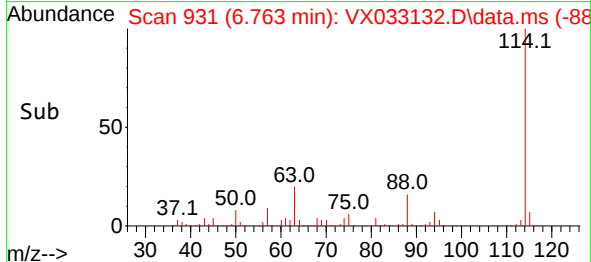
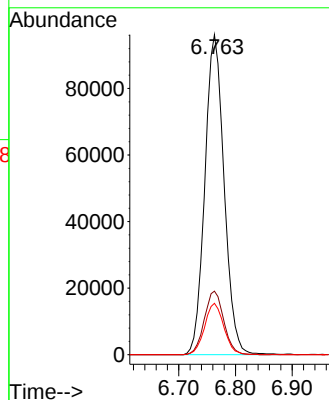
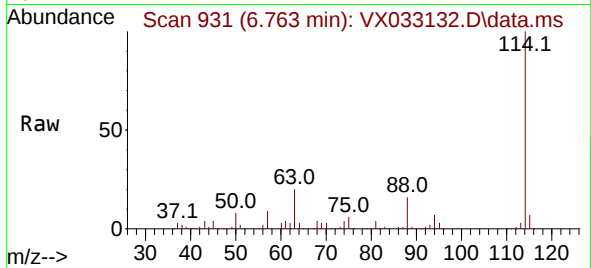




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033132.D
Acq: 30 Nov 2022 15:19

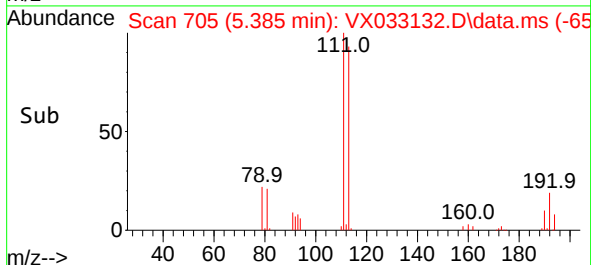
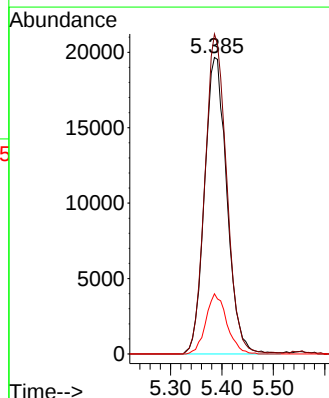
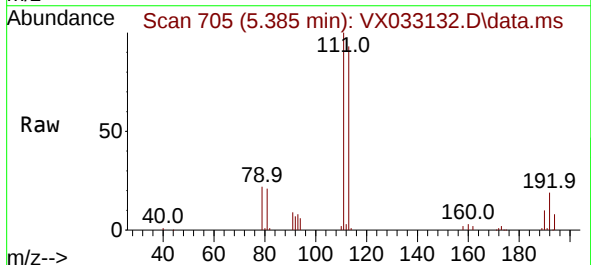
Instrument :
MSVOA_X
ClientSampleId :
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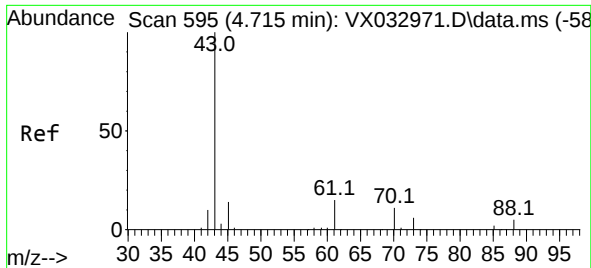
Tgt Ion:114 Resp: 226770
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.6
88 16.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.451 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033132.D
Acq: 30 Nov 2022 15:19

Tgt Ion:113 Resp: 59385
Ion Ratio Lower Upper
113 100
111 104.7 82.4 123.6
192 19.1 15.4 23.2





#37

Ethyl Acetate

Concen: 11.528 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX033132.D

Acq: 30 Nov 2022 15:19

Instrument :

MSVOA_X

ClientSampleId :

HOWE-DRUM-B-1129

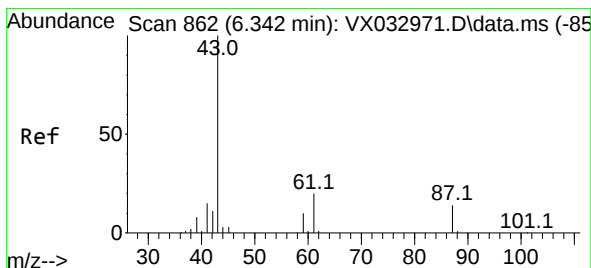
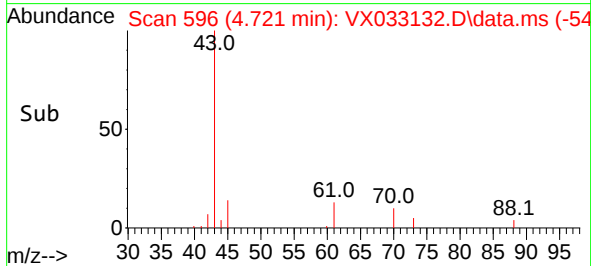
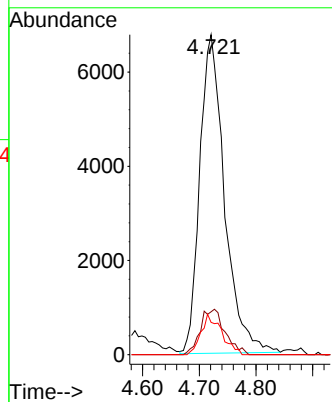
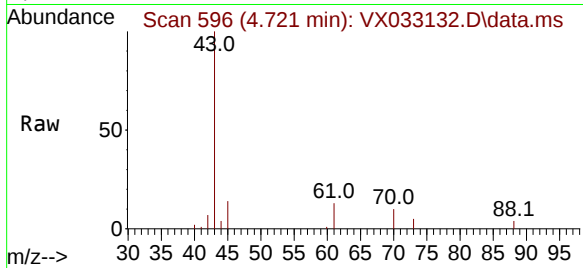
Tgt Ion: 43 Resp: 20559

Ion Ratio Lower Upper

43 100

61 14.2 11.5 17.3

70 10.5 9.1 13.7



#43

Isopropyl Acetate

Concen: 29.916 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX033132.D

Acq: 30 Nov 2022 15:19

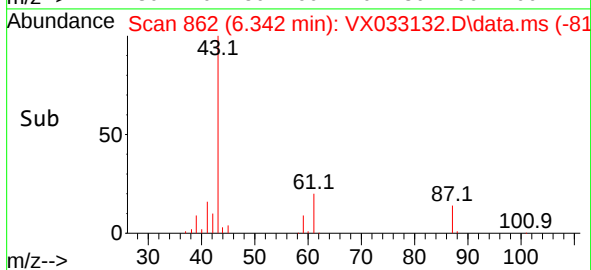
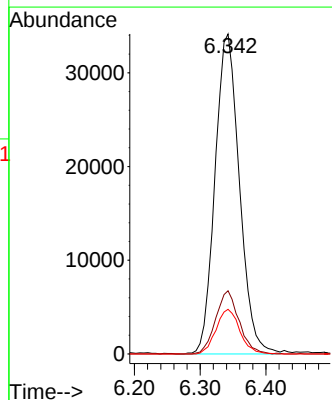
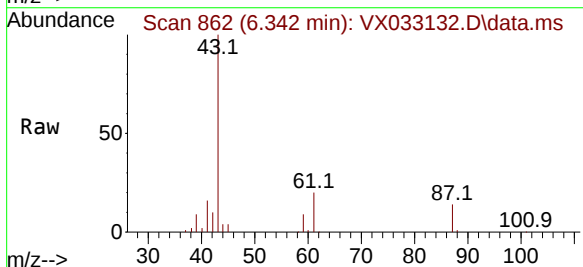
Tgt Ion: 43 Resp: 88235

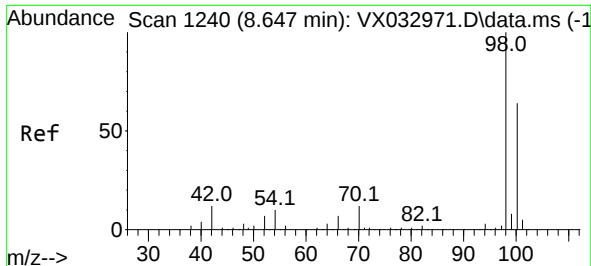
Ion Ratio Lower Upper

43 100

61 18.9 15.4 23.0

87 13.5 10.8 16.2

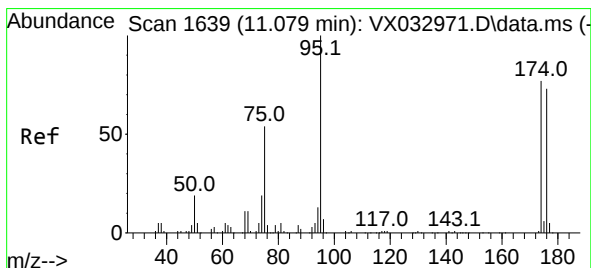
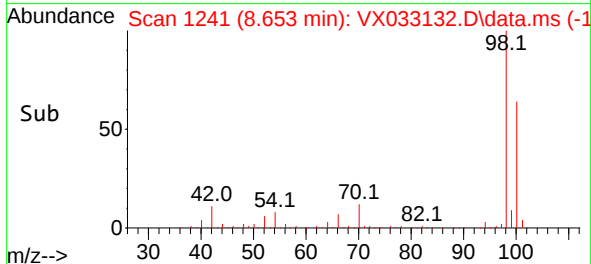
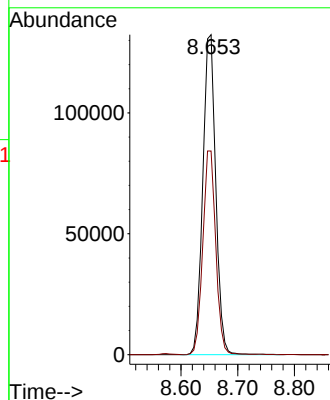
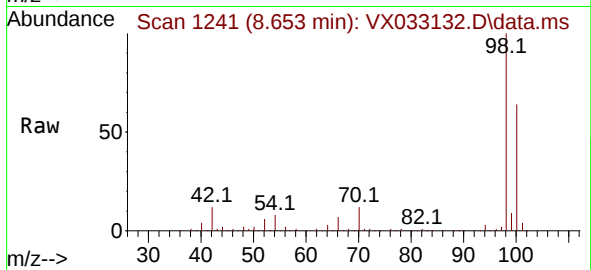




#50
Toluene-d8
Concen: 54.782 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033132.D
Acq: 30 Nov 2022 15:19

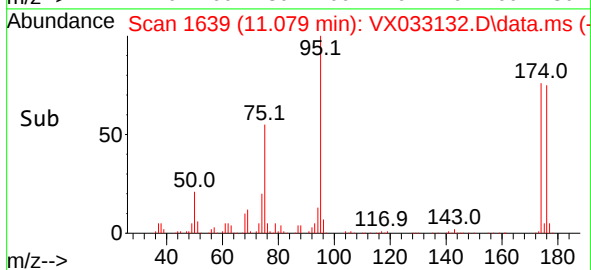
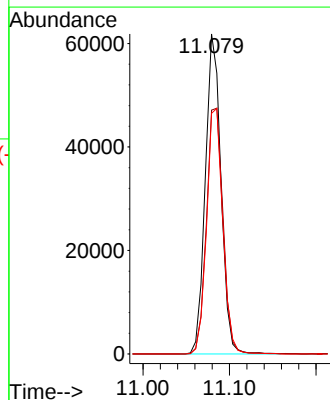
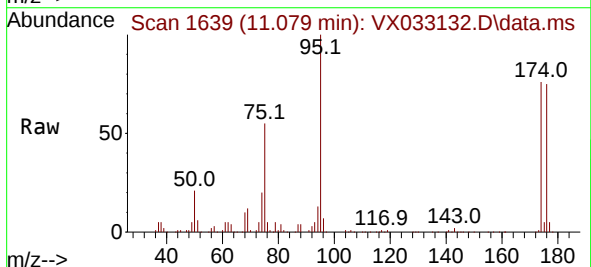
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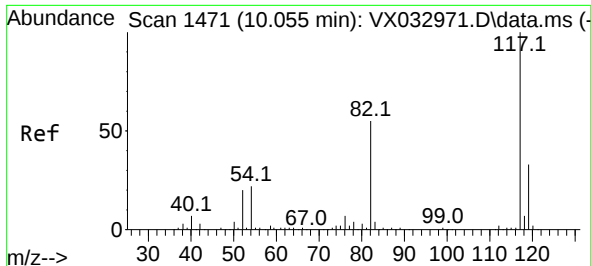
Tgt Ion: 98 Resp: 209929
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.083 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033132.D
Acq: 30 Nov 2022 15:19

Tgt Ion: 95 Resp: 77390
Ion Ratio Lower Upper
95 100
174 81.8 0.0 164.0
176 79.6 0.0 154.4

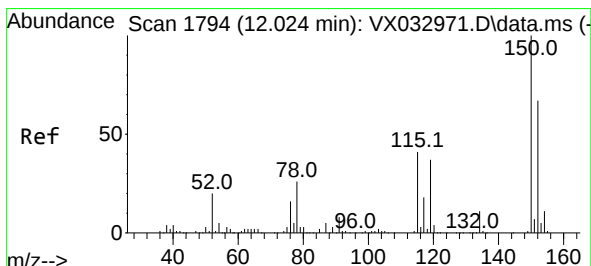
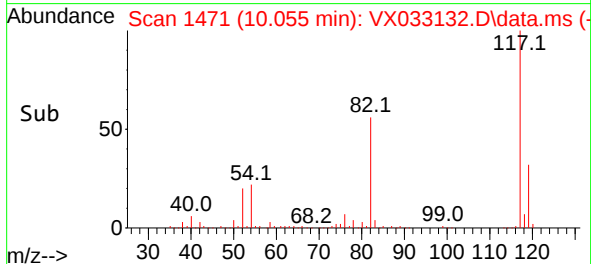
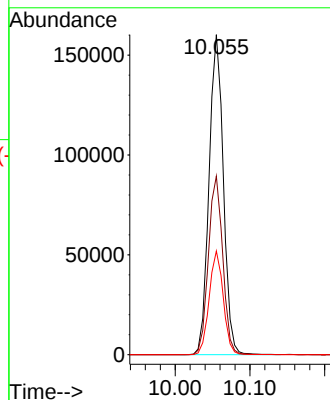
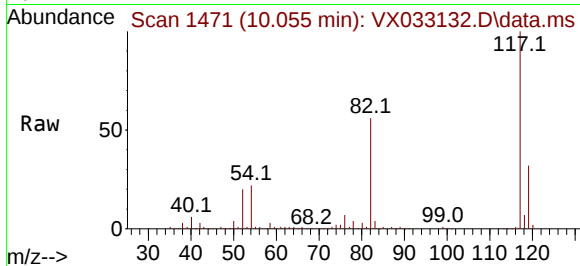




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033132.D
Acq: 30 Nov 2022 15:19

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 212801
Ion Ratio Lower Upper
117 100
82 55.8 44.3 66.5
119 32.4 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033132.D
Acq: 30 Nov 2022 15:19

Tgt Ion:152 Resp: 97155
Ion Ratio Lower Upper
152 100
115 60.7 44.0 132.0
150 158.2 0.0 351.8

