

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113022\
 Data File : VX033133.D
 Acq On : 30 Nov 2022 15:42
 Operator : JC/MD
 Sample : N5809-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Dec 01 00:21:10 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)

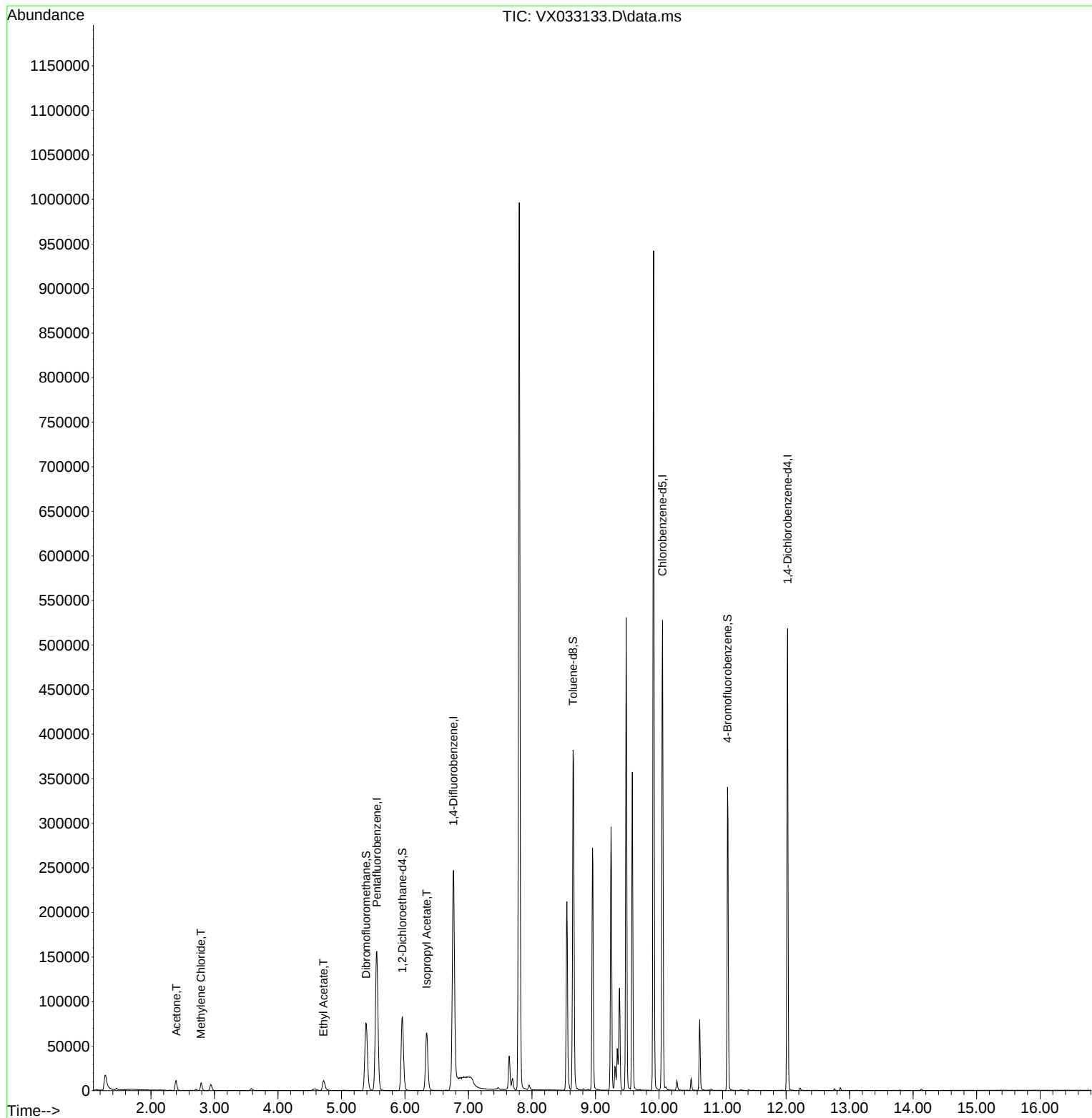
Internal Standards						
1) Pentafluorobenzene	5.556	168	148337	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	243121	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229408	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102949	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83646	58.223	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	116.440%
35) Dibromofluoromethane	5.385	113	66506	48.522	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.040%
50) Toluene-d8	8.647	98	230879	56.255	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	112.500%#
62) 4-Bromofluorobenzene	11.079	95	84942	47.178	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.360%
Target Compounds						
16) Acetone	2.398	43	15270	22.634	ug/l	Qvalue 93
20) Methylene Chloride	2.788	84	4422	1.902	ug/l	85
37) Ethyl Acetate	4.714	43	20123	10.524	ug/l	99
43) Isopropyl Acetate	6.342	43	90272	28.548	ug/l	99

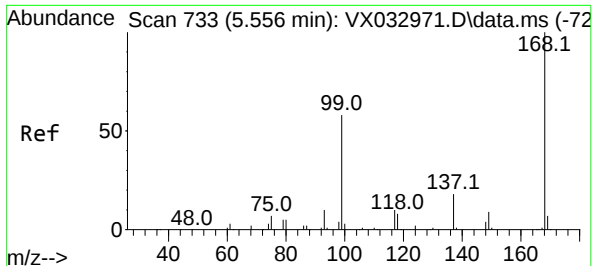
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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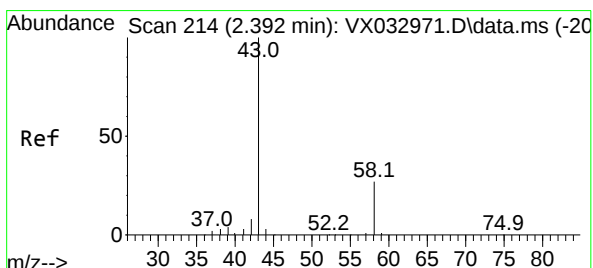
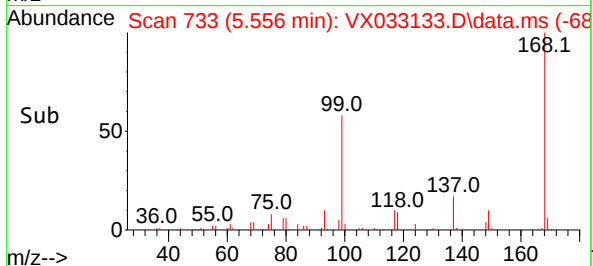
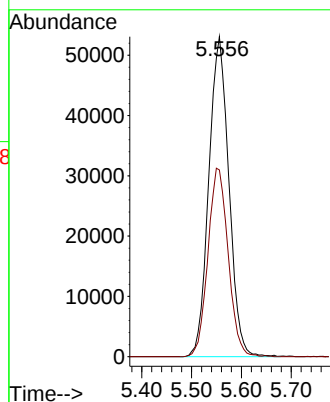
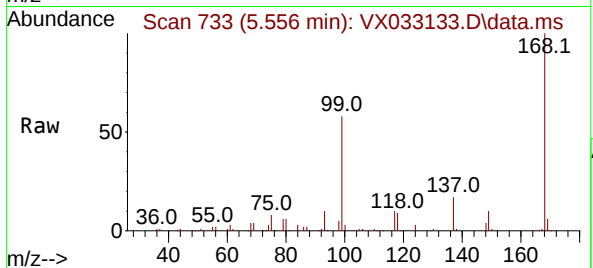




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033133.D
Acq: 30 Nov 2022 15:42

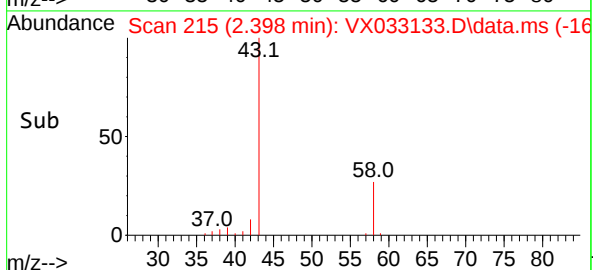
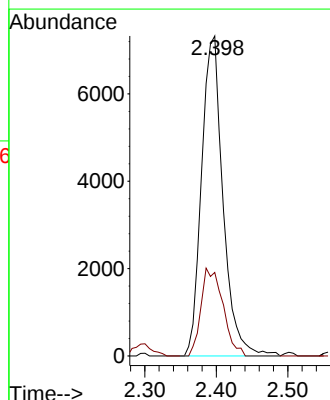
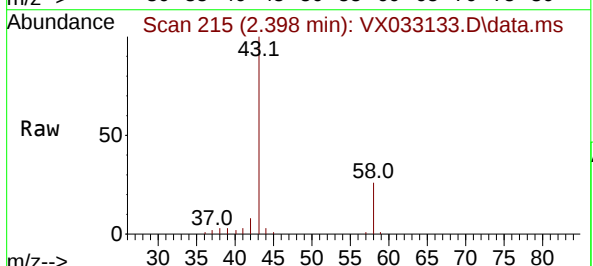
Instrument :
MSVOA_X
ClientSampleId :
HOWE-DRUM-C-1129

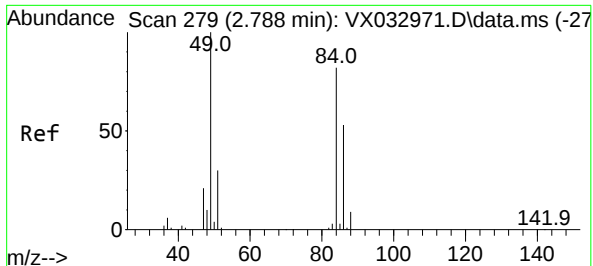
Tgt Ion:168 Resp: 148337
Ion Ratio Lower Upper
168 100
99 58.3 46.1 69.1



#16
Acetone
Concen: 22.634 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.018 min
Lab File: VX033133.D
Acq: 30 Nov 2022 15:42

Tgt Ion: 43 Resp: 15270
Ion Ratio Lower Upper
43 100
58 26.1 23.8 35.8

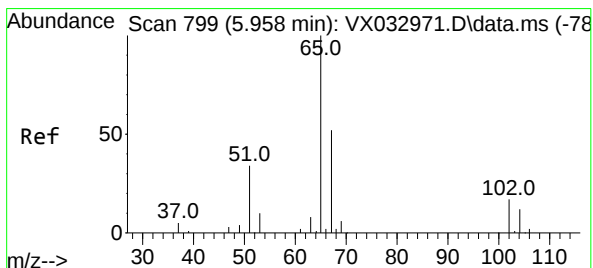
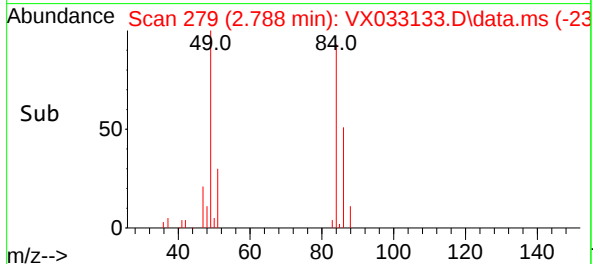
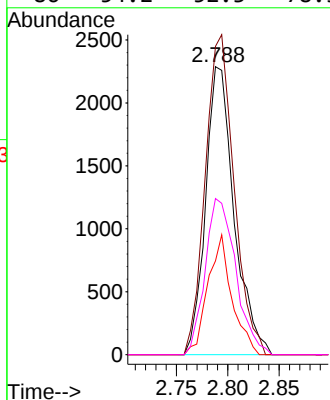
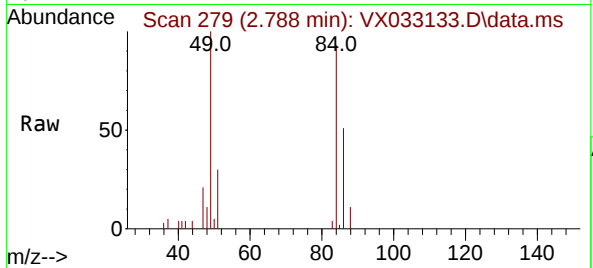




#20
Methylene Chloride
Concen: 1.902 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033133.D
Acq: 30 Nov 2022 15:42

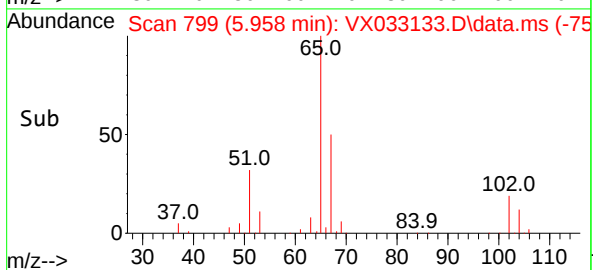
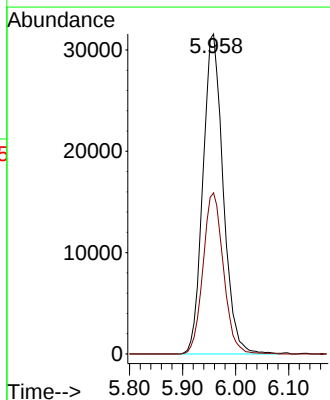
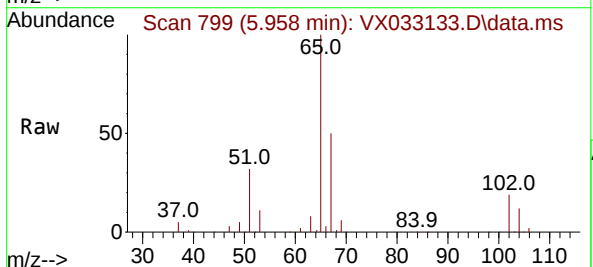
Instrument :
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ClientSampleId :
HOWE-DRUM-C-1129

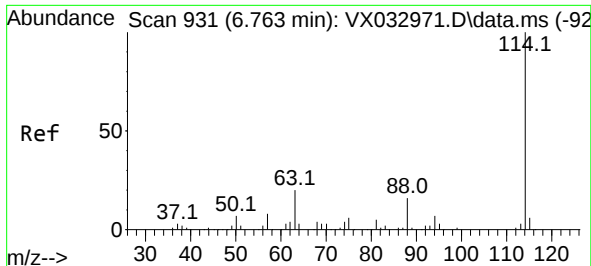
Tgt Ion:	84	Resp:	4422
Ion	Ratio	Lower	Upper
84	100		
49	107.0	101.0	151.6
51	32.6	31.1	46.7
86	54.2	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 58.223 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033133.D
Acq: 30 Nov 2022 15:42

Tgt Ion:	65	Resp:	83646
Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	101.8

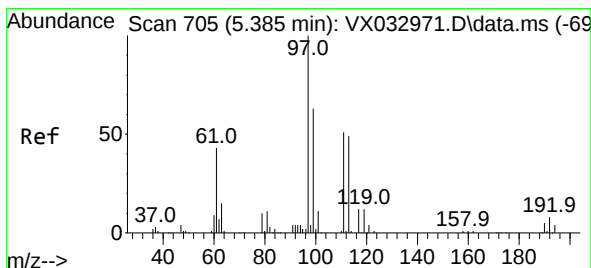
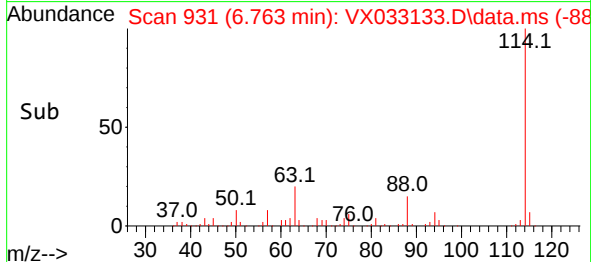
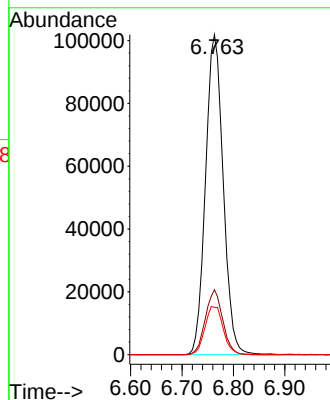
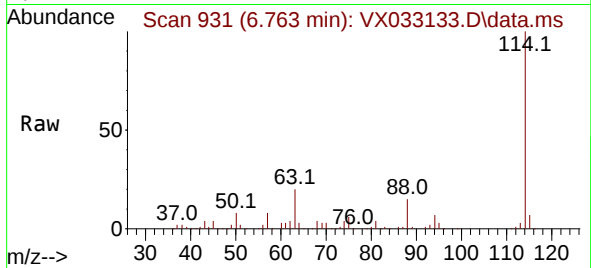




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX033133.D
Acq: 30 Nov 2022 15:42

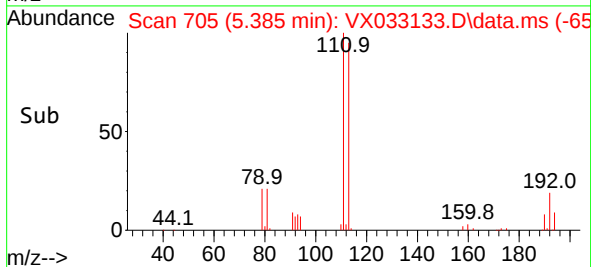
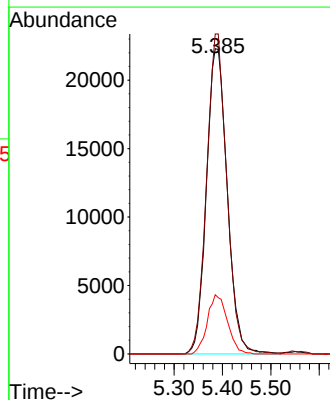
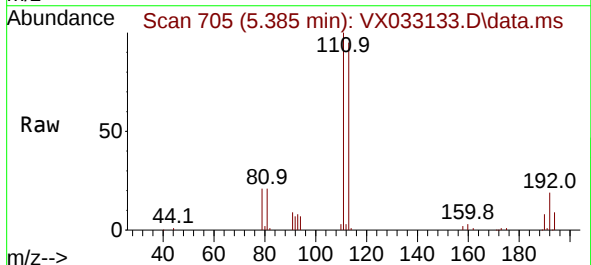
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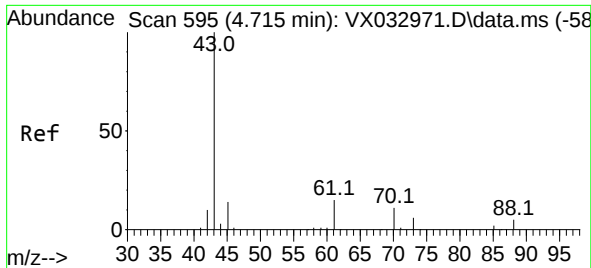
Tgt Ion:114 Resp: 243121
Ion Ratio Lower Upper
114 100
63 20.3 0.0 41.6
88 14.8 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.522 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033133.D
Acq: 30 Nov 2022 15:42

Tgt Ion:113 Resp: 66506
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 18.7 15.4 23.2

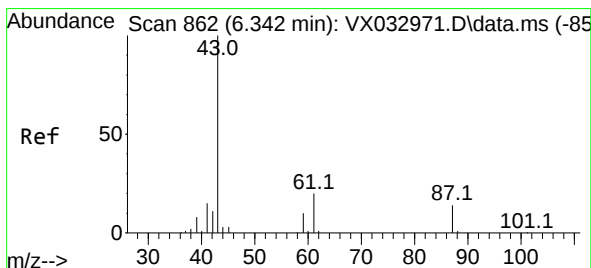
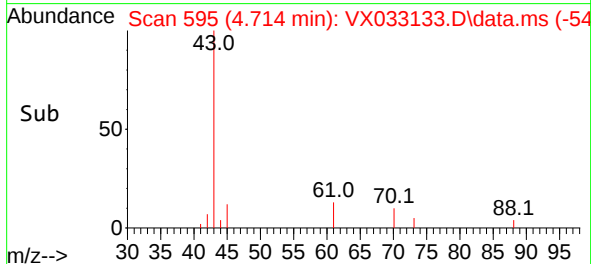
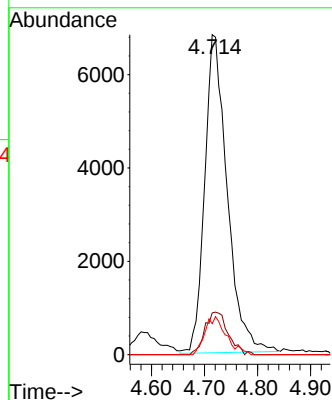
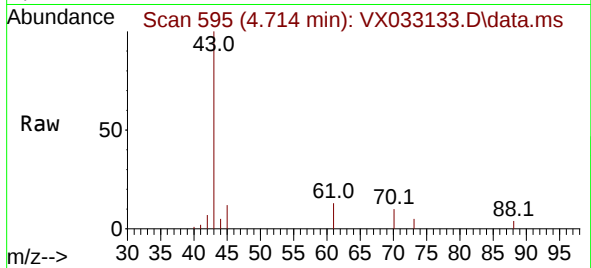




#37
Ethyl Acetate
Concen: 10.524 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX033133.D
Acq: 30 Nov 2022 15:42

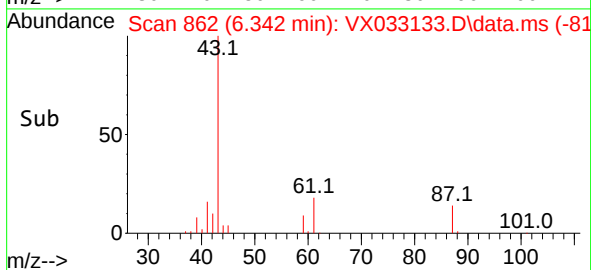
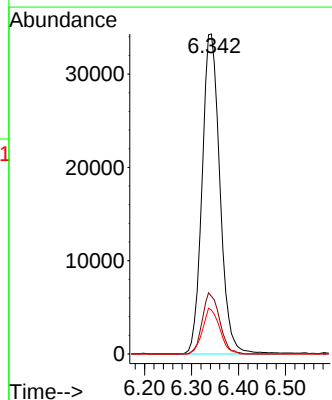
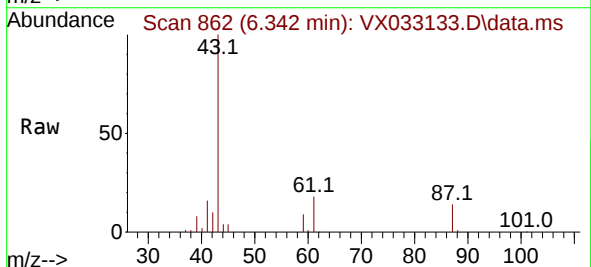
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HOWE-DRUM-C-1129

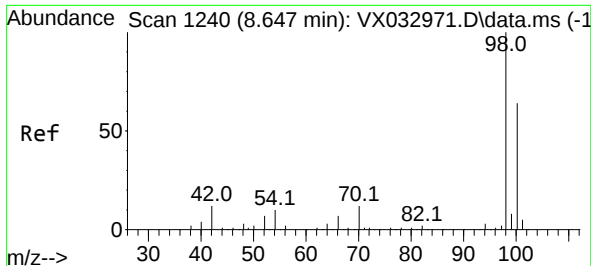
Tgt Ion:	43	Resp:	20123
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.5	17.3
70	11.4	9.1	13.7



#43
Isopropyl Acetate
Concen: 28.548 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033133.D
Acq: 30 Nov 2022 15:42

Tgt Ion:	43	Resp:	90272
Ion	Ratio	Lower	Upper
43	100		
61	18.6	15.4	23.0
87	13.7	10.8	16.2

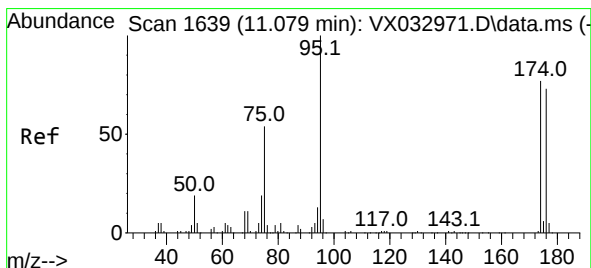
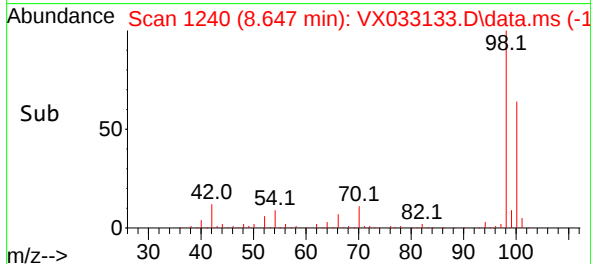
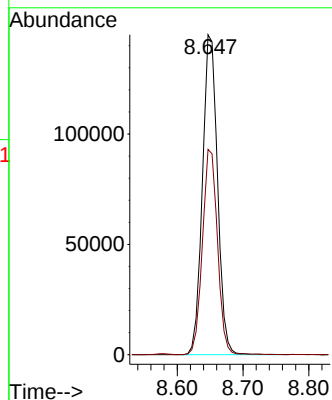
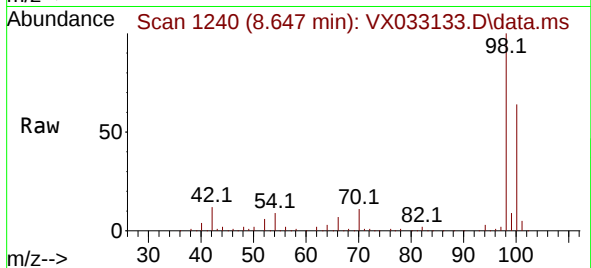




#50
Toluene-d8
Concen: 56.255 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033133.D
Acq: 30 Nov 2022 15:42

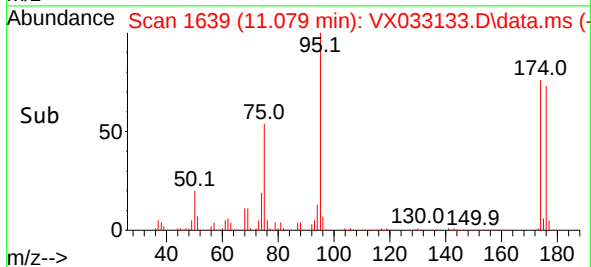
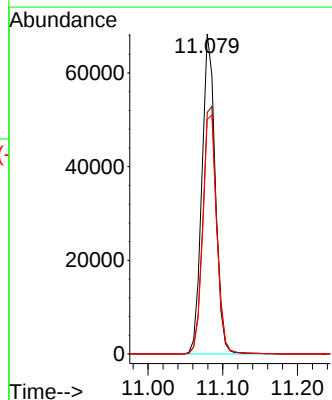
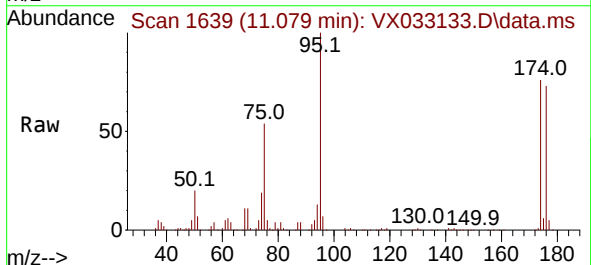
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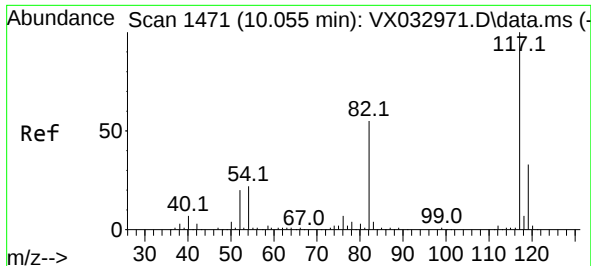
Tgt Ion: 98 Resp: 230879
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.178 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033133.D
Acq: 30 Nov 2022 15:42

Tgt Ion: 95 Resp: 84942
Ion Ratio Lower Upper
95 100
174 80.9 0.0 164.0
176 77.6 0.0 154.4

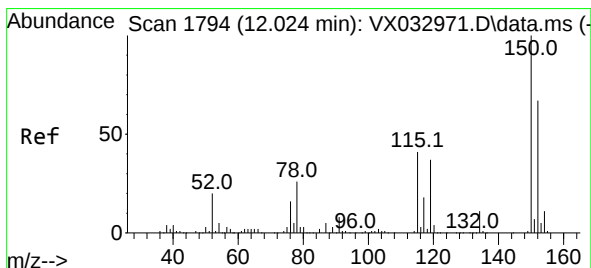
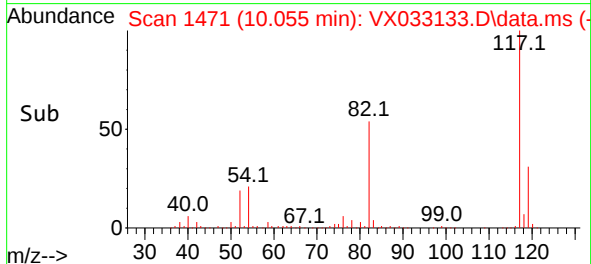
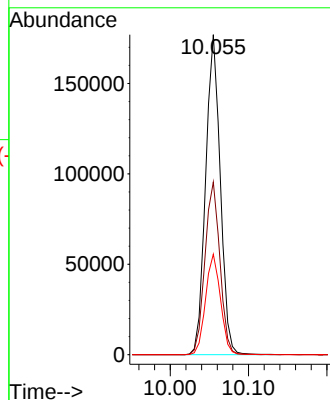
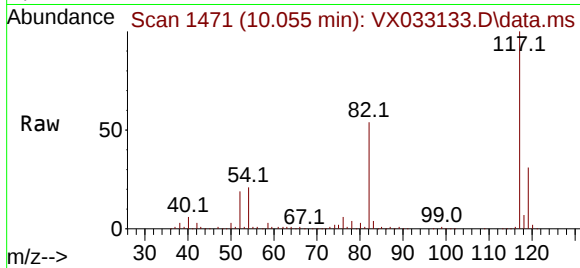




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033133.D
Acq: 30 Nov 2022 15:42

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

Tgt Ion:117 Resp: 229408
Ion Ratio Lower Upper
117 100
82 53.9 44.3 66.5
119 31.4 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: VX033133.D
Acq: 30 Nov 2022 15:42

Tgt Ion:152 Resp: 102949
Ion Ratio Lower Upper
152 100
115 61.0 44.0 132.0
150 160.0 0.0 351.8

