

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110322\
 Data File : VX032558.D
 Acq On : 03 Nov 2022 15:29
 Operator : JC/MD
 Sample : N5425-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 371

Quant Time: Nov 04 06:19:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

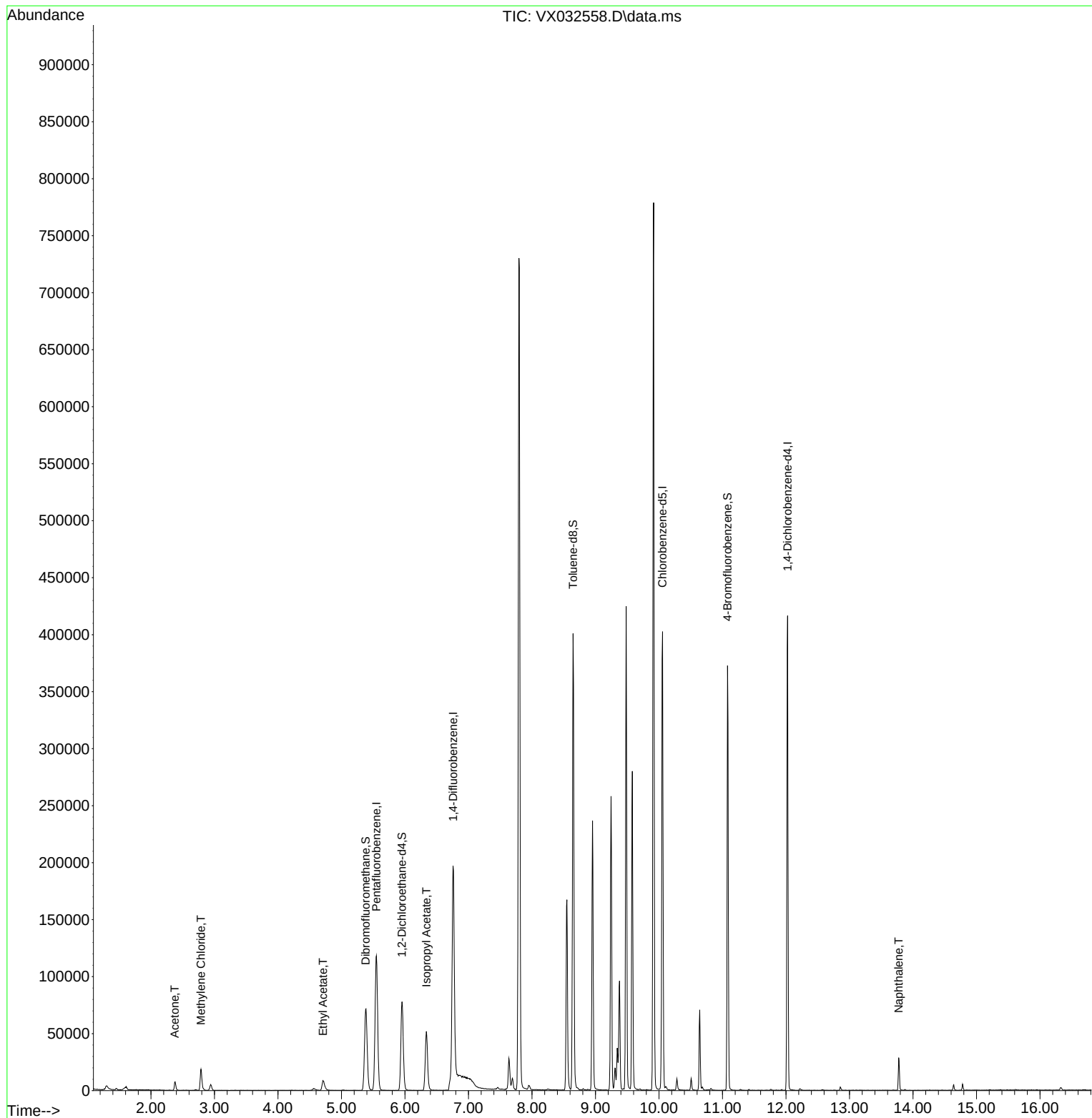
Internal Standards						
1) Pentafluorobenzene	5.550	168	111621	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	189283	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82189	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77420	49.918	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.840%
35) Dibromofluoromethane	5.379	113	61107	45.259	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.520%
50) Toluene-d8	8.647	98	228612	48.694	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.380%
62) 4-Bromofluorobenzene	11.079	95	92026	50.180	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.360%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	8290	14.706	ug/l #	88
20) Methylene Chloride	2.788	84	8895	6.882	ug/l	98
37) Ethyl Acetate	4.709	43	15721	8.033	ug/l	99
43) Isopropyl Acetate	6.336	43	69793	23.226	ug/l	99
95) Naphthalene	13.774	128	17774	2.755	ug/l	99

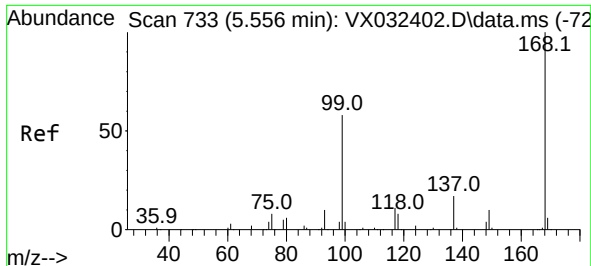
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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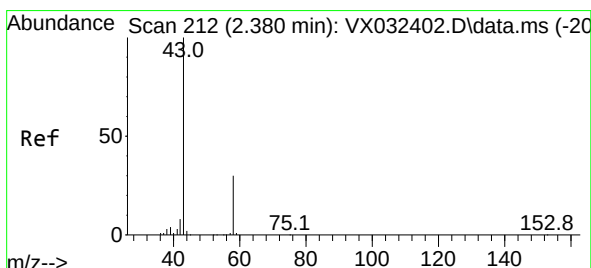
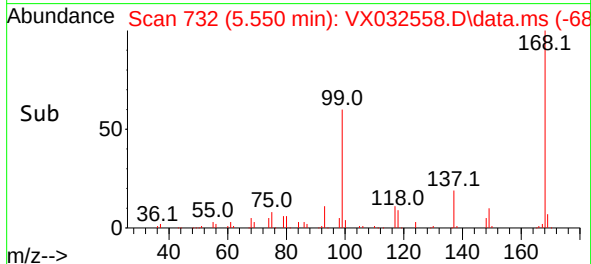
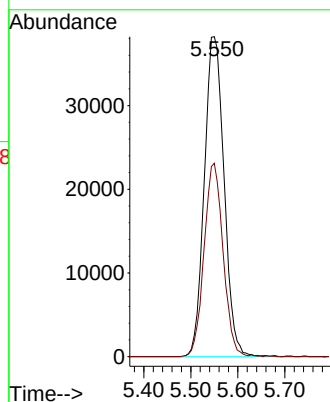
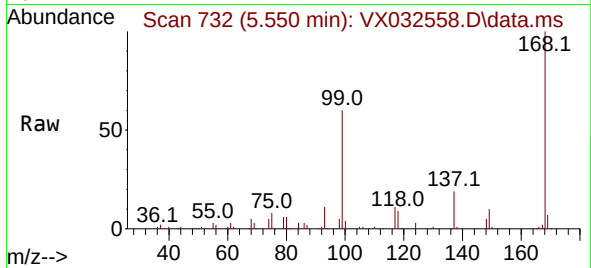




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032558.D
Acq: 03 Nov 2022 15:29

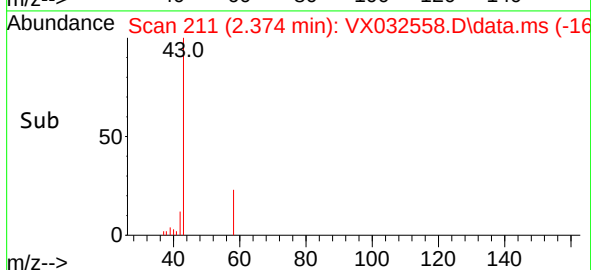
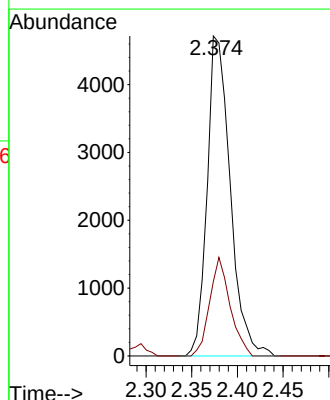
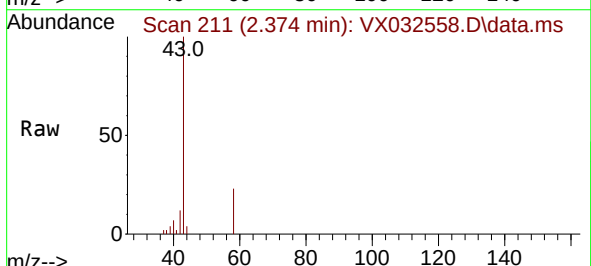
Instrument :
MSVOA_X
ClientSampleId :
371

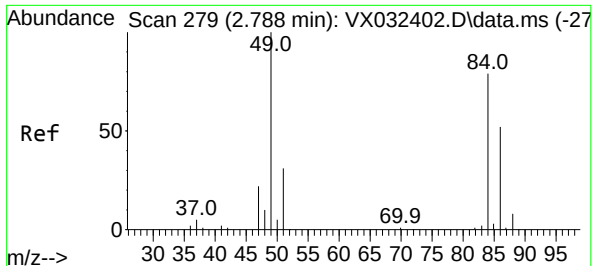
Tgt Ion:168 Resp: 111621
Ion Ratio Lower Upper
168 100
99 60.5 46.1 69.1



#16
Acetone
Concen: 14.706 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX032558.D
Acq: 03 Nov 2022 15:29

Tgt Ion: 43 Resp: 8290
Ion Ratio Lower Upper
43 100
58 23.2 23.8 35.8#

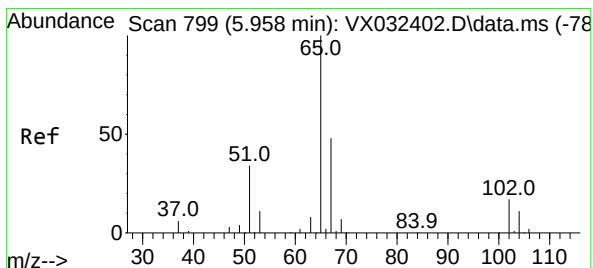
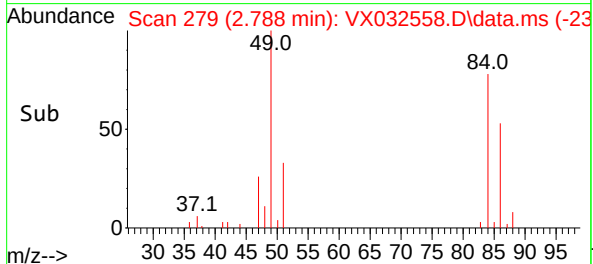
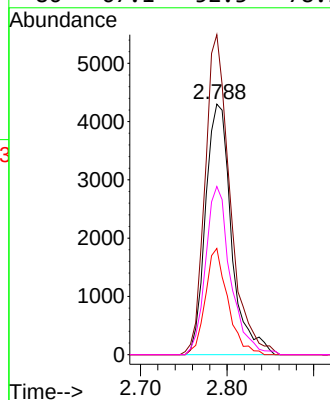
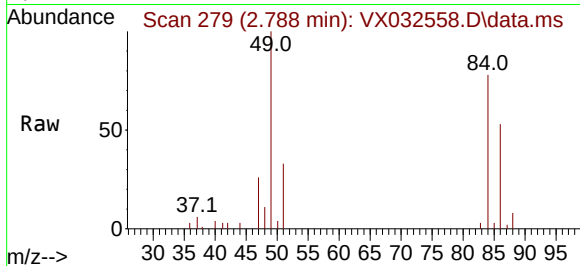




#20
Methylene Chloride
Concen: 6.882 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032558.D
Acq: 03 Nov 2022 15:29

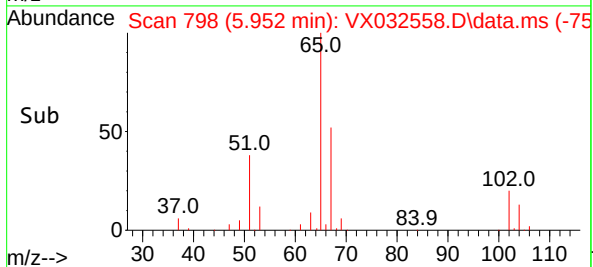
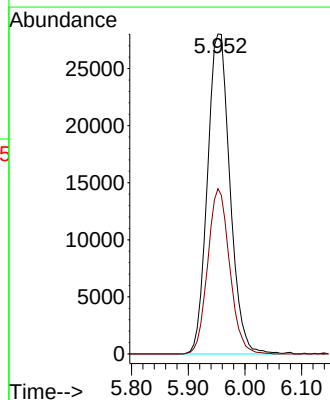
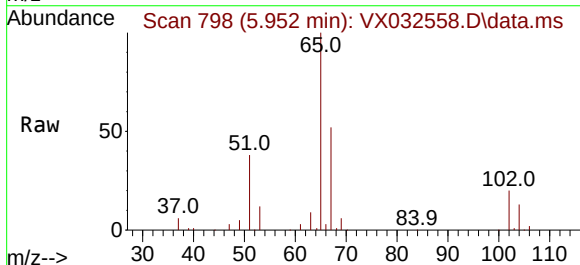
Instrument :
MSVOA_X
ClientSampleId :
371

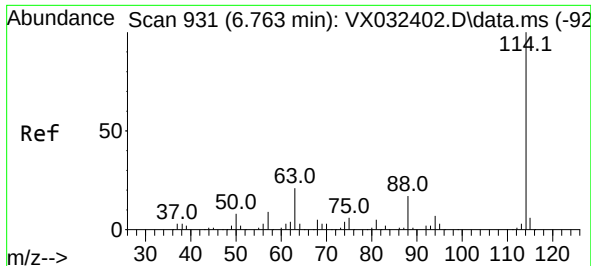
Tgt Ion:	84	Resp:	8895
Ion	Ratio	Lower	Upper
84	100		
49	127.7	101.0	151.6
51	42.4	31.1	46.7
86	67.1	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 49.918 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032558.D
Acq: 03 Nov 2022 15:29

Tgt Ion:	65	Resp:	77420
Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	101.8

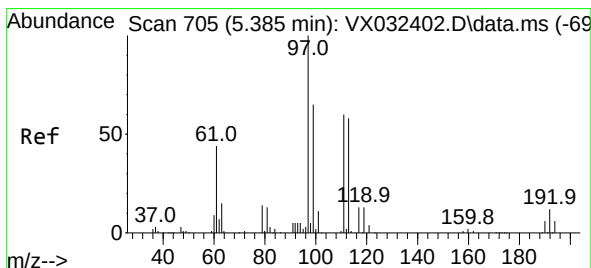
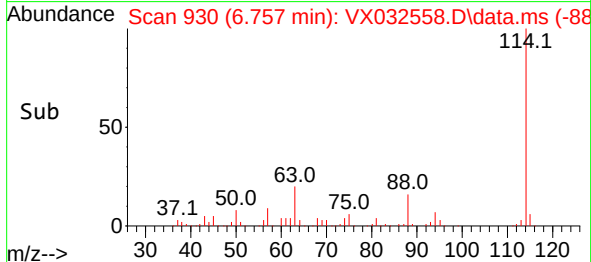
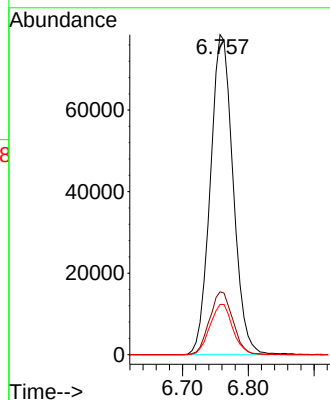
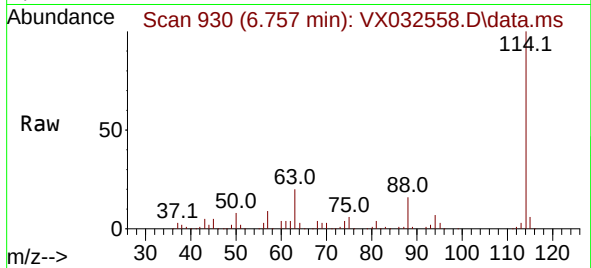




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX032558.D
Acq: 03 Nov 2022 15:29

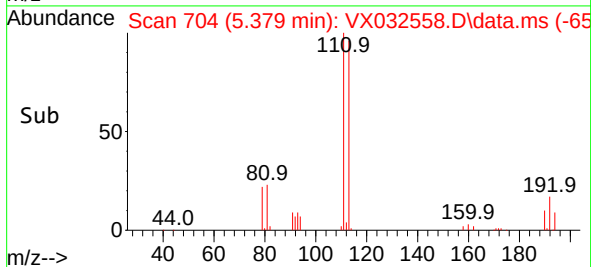
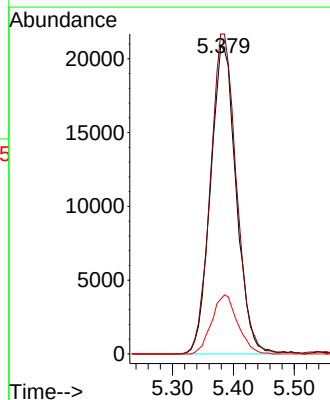
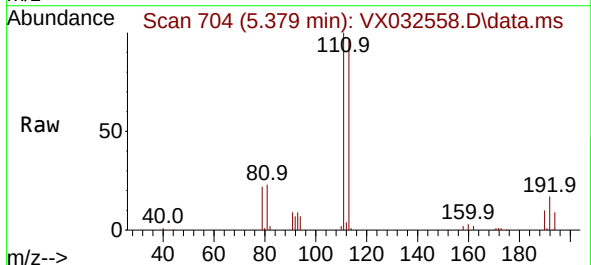
Instrument :
MSVOA_X
ClientSampleId :
371

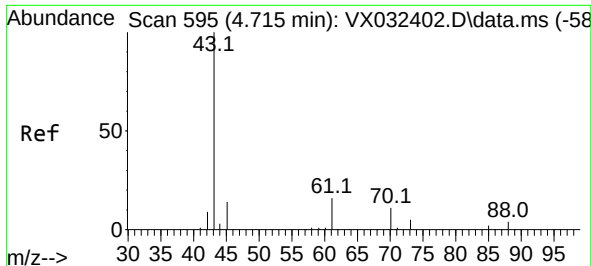
Tgt Ion:114 Resp: 189283
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.6
88 15.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.259 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032558.D
Acq: 03 Nov 2022 15:29

Tgt Ion:113 Resp: 61107
Ion Ratio Lower Upper
113 100
111 104.8 82.4 123.6
192 19.3 15.4 23.2





#37

Ethyl Acetate

Concen: 8.033 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX032558.D

Acq: 03 Nov 2022 15:29

Instrument :

MSVOA_X

ClientSampleId :

371

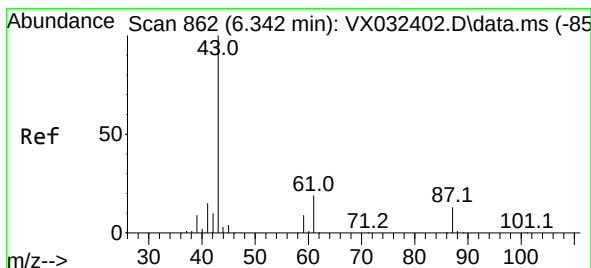
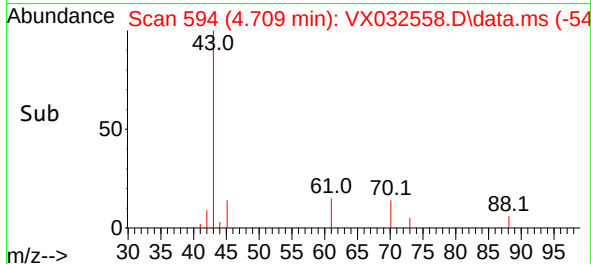
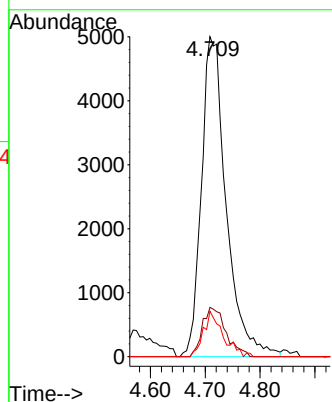
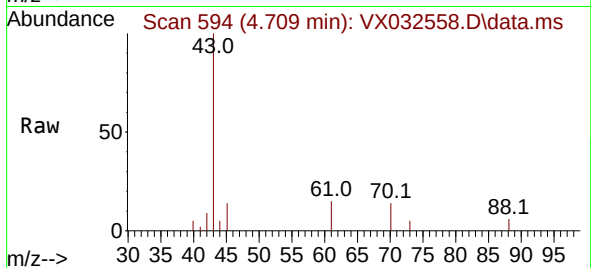
Tgt Ion: 43 Resp: 15721

Ion Ratio Lower Upper

43 100

61 14.6 11.5 17.3

70 11.2 9.1 13.7



#43

Isopropyl Acetate

Concen: 23.226 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX032558.D

Acq: 03 Nov 2022 15:29

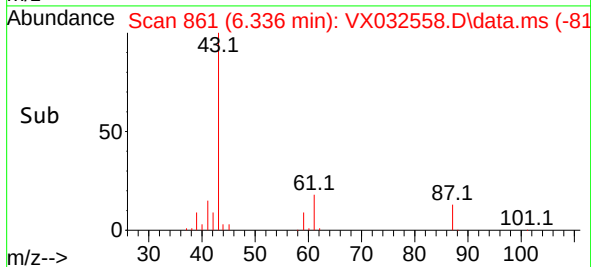
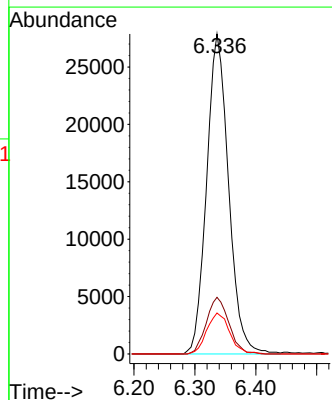
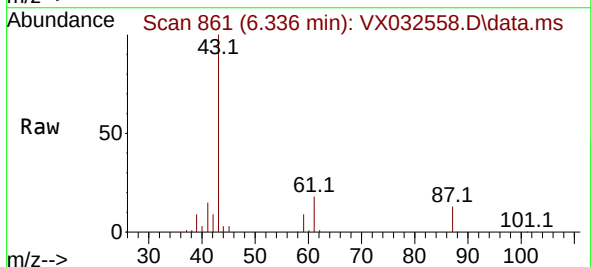
Tgt Ion: 43 Resp: 69793

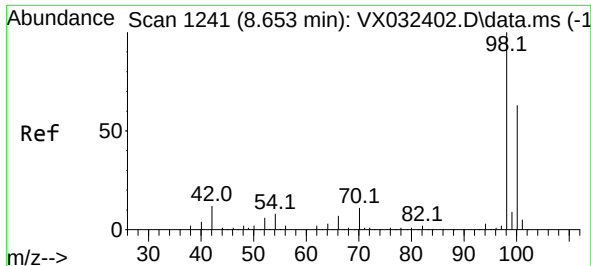
Ion Ratio Lower Upper

43 100

61 18.2 15.4 23.0

87 13.3 10.8 16.2

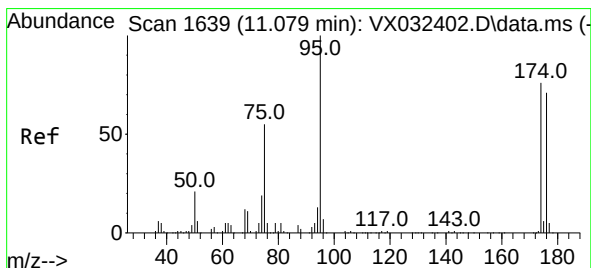
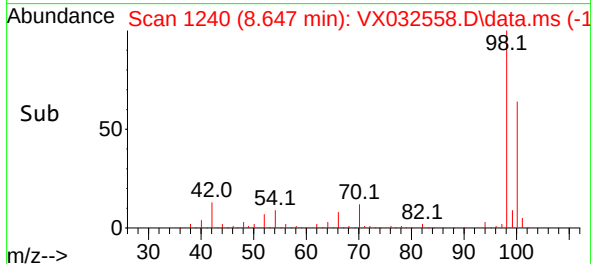
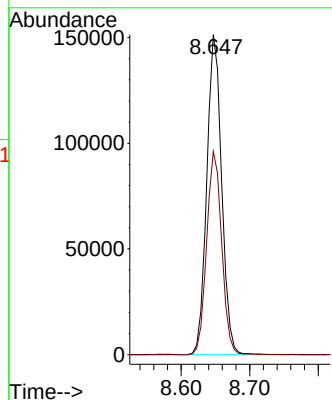
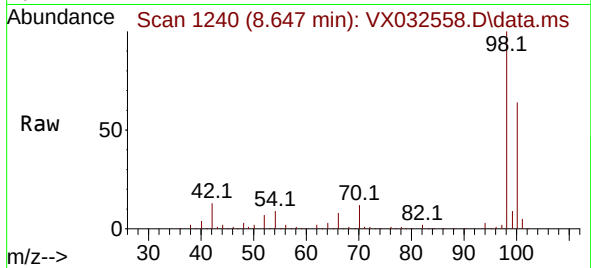




#50
Toluene-d8
Concen: 48.694 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032558.D
Acq: 03 Nov 2022 15:29

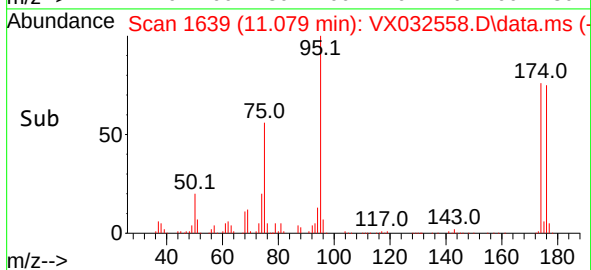
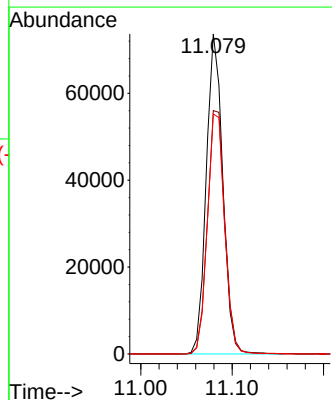
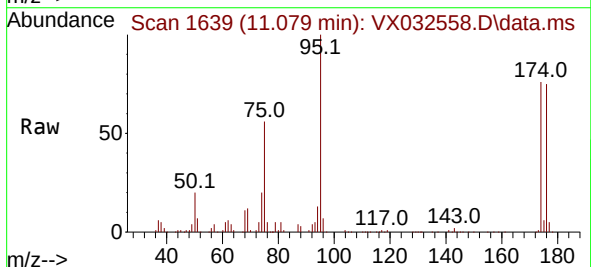
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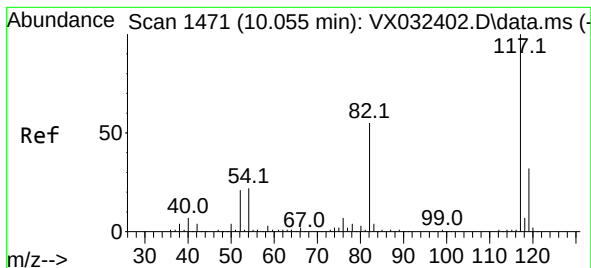
Tgt Ion: 98 Resp: 228612
Ion Ratio Lower Upper
98 100
100 64.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 50.180 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032558.D
Acq: 03 Nov 2022 15:29

Tgt Ion: 95 Resp: 92026
Ion Ratio Lower Upper
95 100
174 80.7 0.0 164.0
176 78.5 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: VX032558.D

Acq: 03 Nov 2022 15:29

Instrument :

MSVOA_X

ClientSampleId :

371

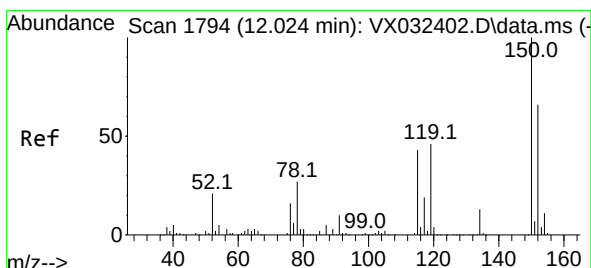
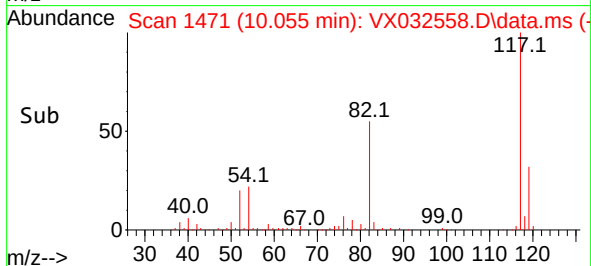
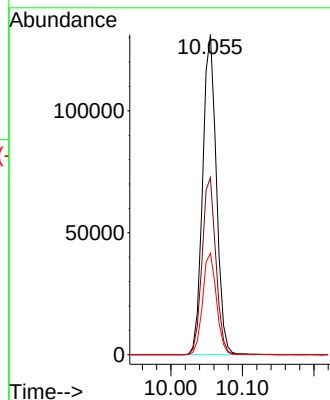
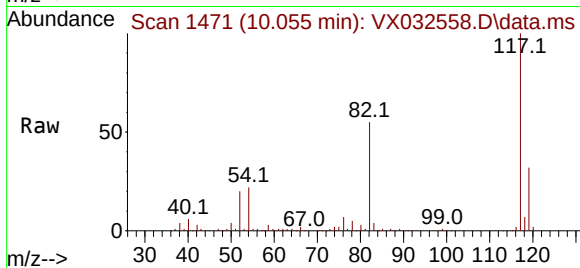
Tgt Ion:117 Resp: 174805

Ion Ratio Lower Upper

117 100

82 55.3 44.3 66.5

119 31.7 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: VX032558.D

Acq: 03 Nov 2022 15:29

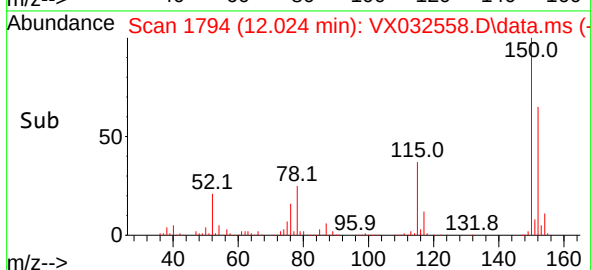
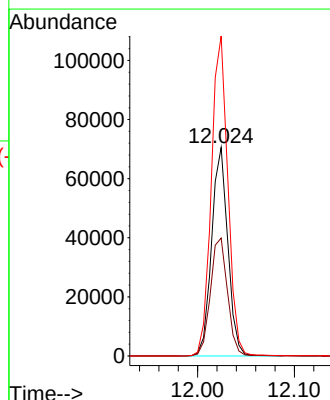
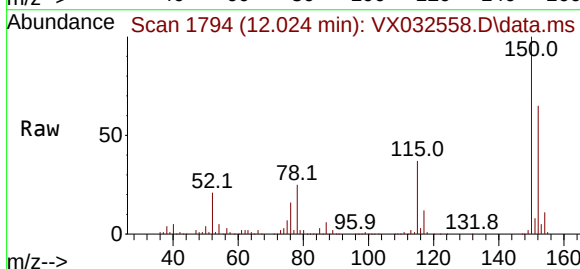
Tgt Ion:152 Resp: 82189

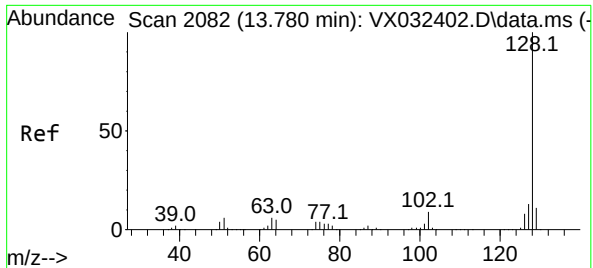
Ion Ratio Lower Upper

152 100

115 59.8 44.0 132.0

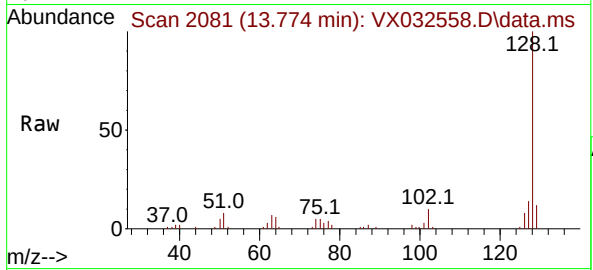
150 156.8 0.0 351.8





#95
Naphthalene
Concen: 2.755 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
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Instrument :
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Tgt Ion:128 Resp: 17774

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.2	15.4
129	11.2	8.9	13.3

