

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032023\
 Data File : VX034631.D
 Acq On : 20 Mar 2023 16:32
 Operator : JC/MD
 Sample : PB151519TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151519TB

Quant Time: Mar 21 01:44:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

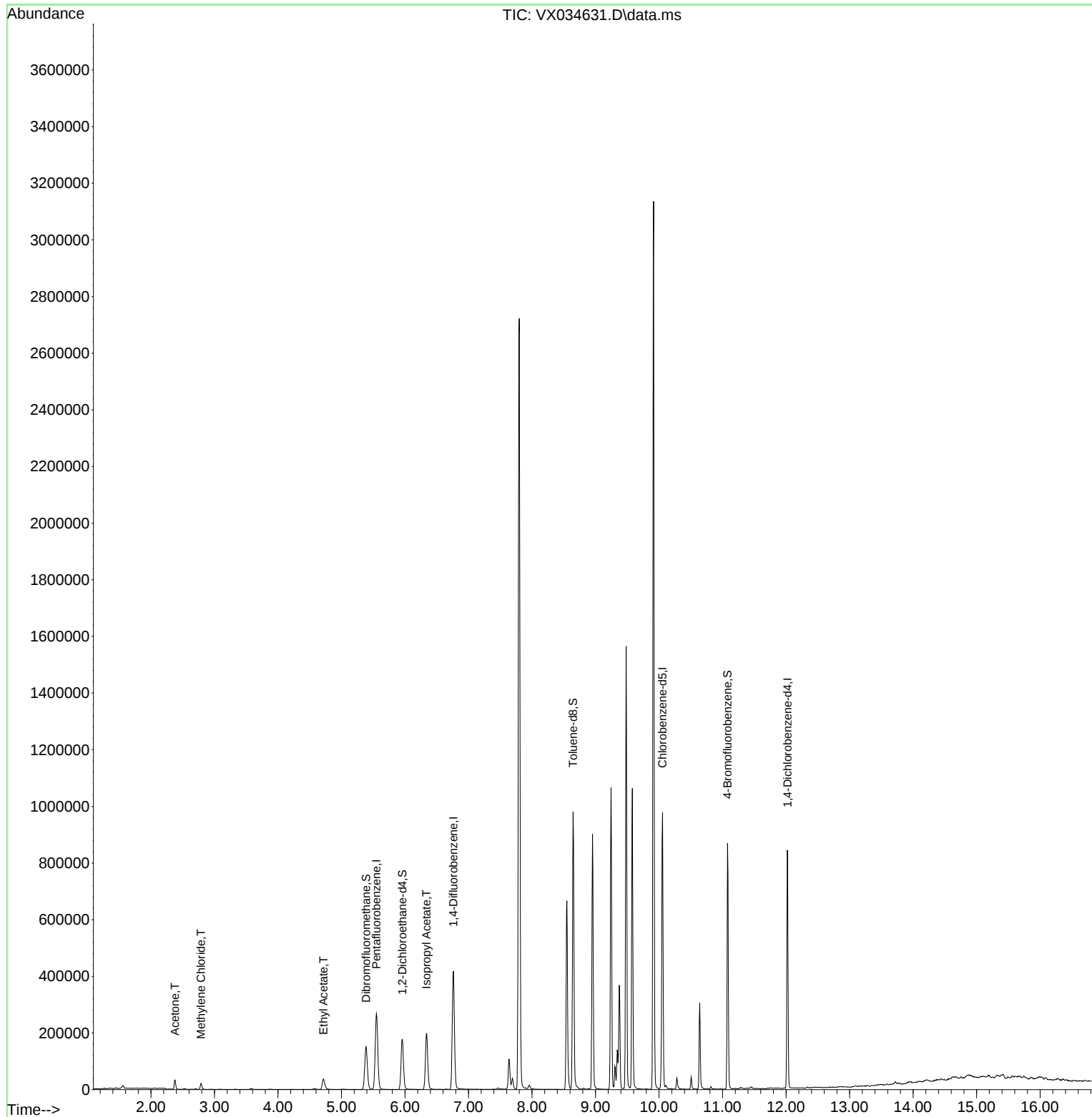
Internal Standards						
1) Pentafluorobenzene	5.550	168	251536	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	419999	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	409105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	168689	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	173237	47.341	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.680%
35) Dibromofluoromethane	5.385	113	131356	47.369	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.740%
50) Toluene-d8	8.647	98	550214	53.151	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.300%
62) 4-Bromofluorobenzene	11.079	95	234281	56.030	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.060%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	35255	20.453	ug/l	97
20) Methylene Chloride	2.788	84	9754	2.916	ug/l	96
37) Ethyl Acetate	4.714	43	66935	14.385	ug/l	98
43) Isopropyl Acetate	6.336	43	279722	35.486	ug/l	100

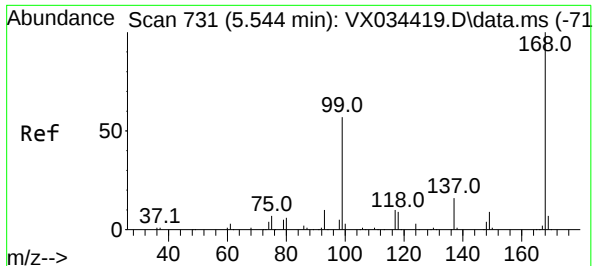
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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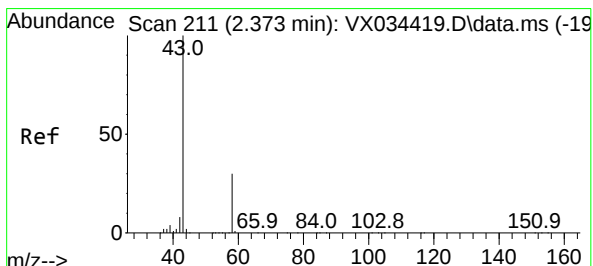
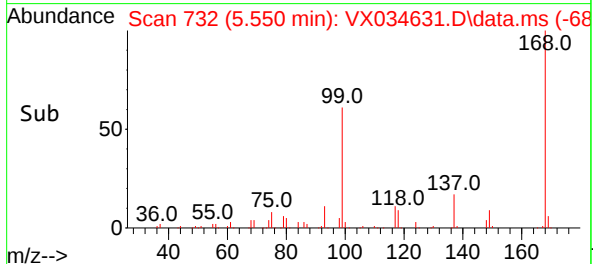
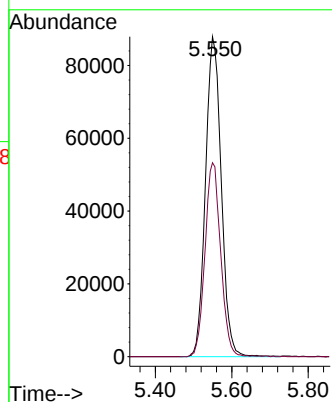
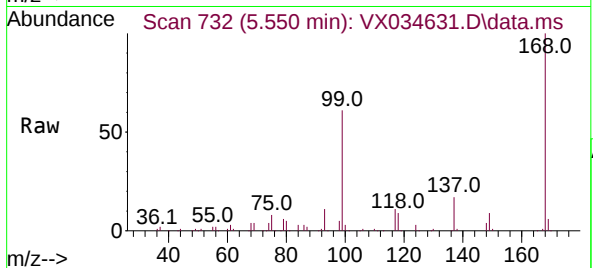




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034631.D
Acq: 20 Mar 2023 16:32

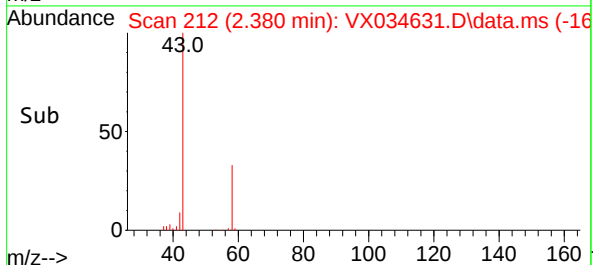
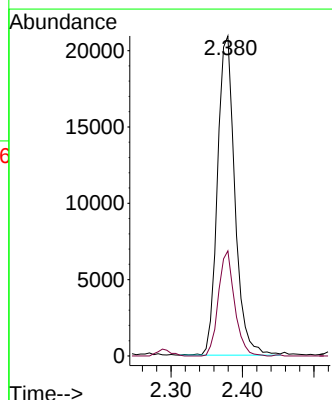
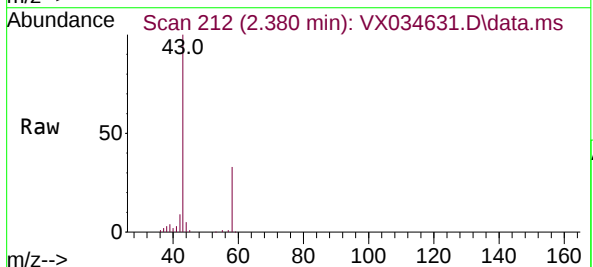
Instrument :
MSVOA_X
ClientSampleId :
PB151519TB

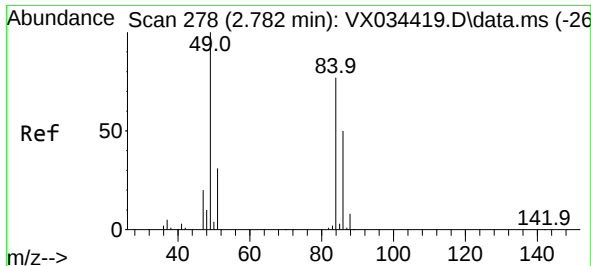
Tgt Ion:168 Resp: 251536
Ion Ratio Lower Upper
168 100
99 60.6 45.7 68.5



#16
Acetone
Concen: 20.453 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034631.D
Acq: 20 Mar 2023 16:32

Tgt Ion: 43 Resp: 35255
Ion Ratio Lower Upper
43 100
58 32.7 24.7 37.1

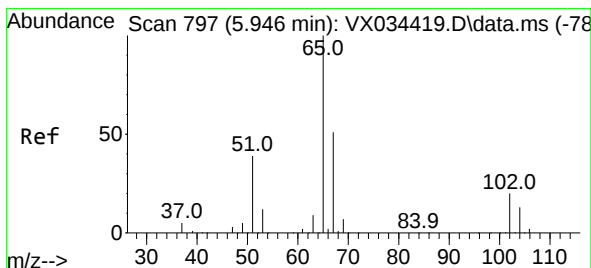
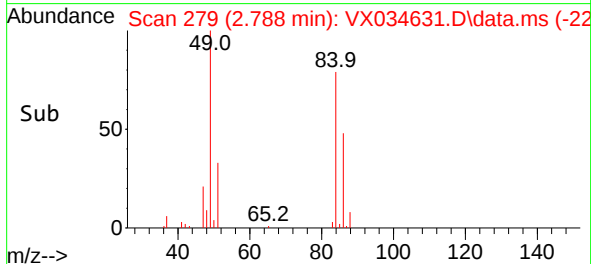
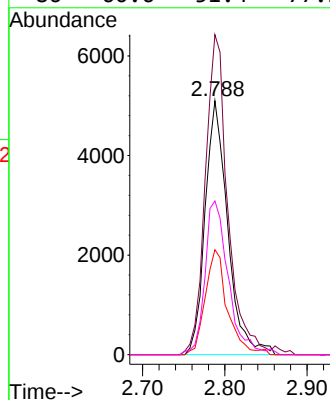
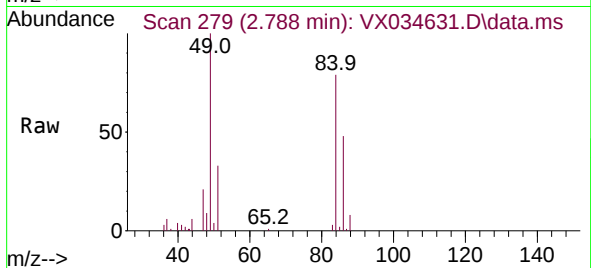




#20
Methylene Chloride
Concen: 2.916 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034631.D
Acq: 20 Mar 2023 16:32

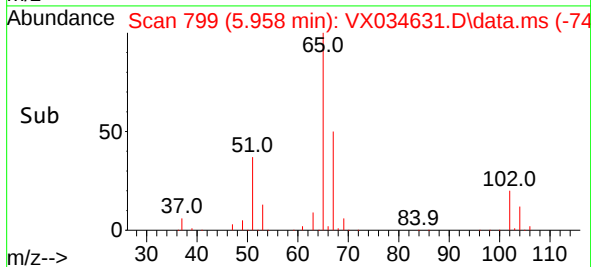
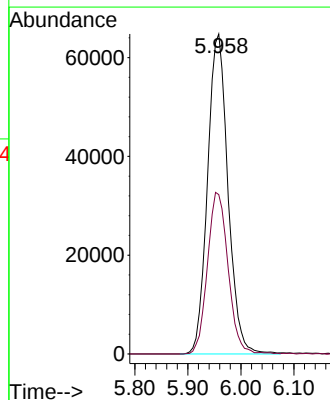
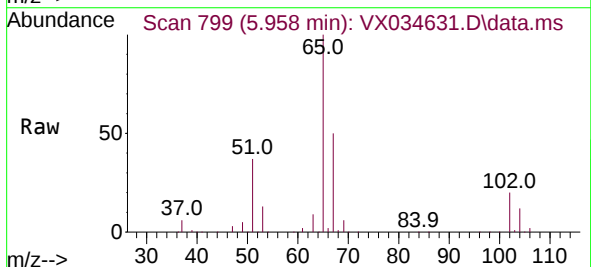
Instrument :
MSVOA_X
ClientSampleId :
PB151519TB

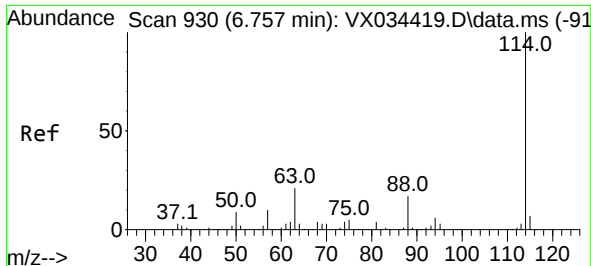
Tgt Ion:	84	Resp:	9754
Ion	Ratio	Lower	Upper
84	100		
49	126.0	103.8	155.8
51	41.3	31.8	47.8
86	60.6	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 47.341 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034631.D
Acq: 20 Mar 2023 16:32

Tgt Ion:	65	Resp:	173237
Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	104.0

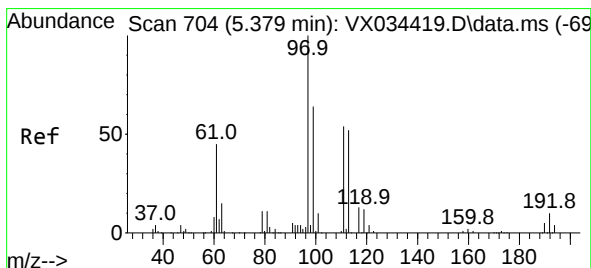
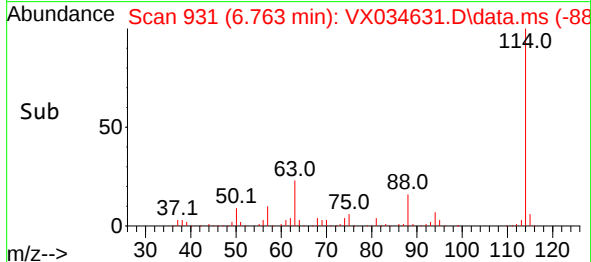
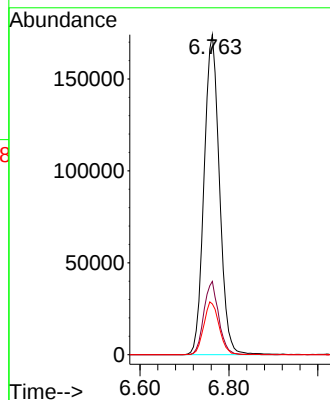
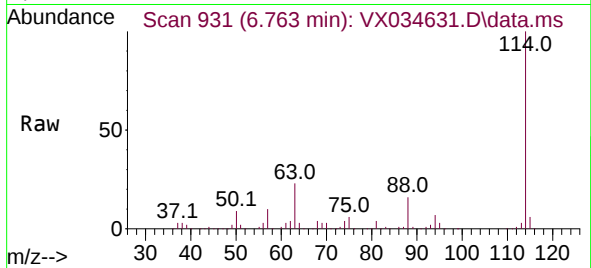




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034631.D
Acq: 20 Mar 2023 16:32

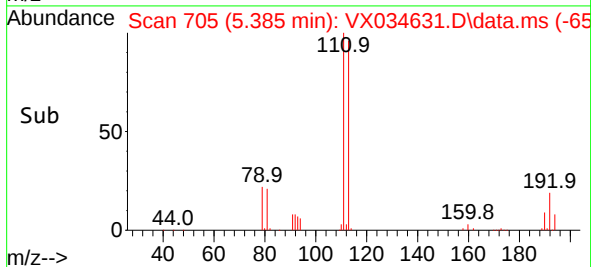
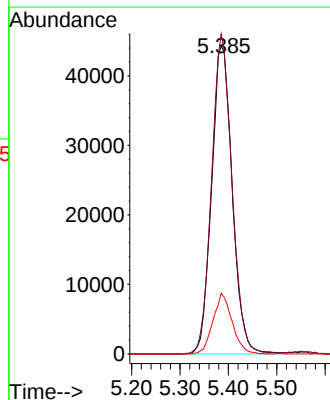
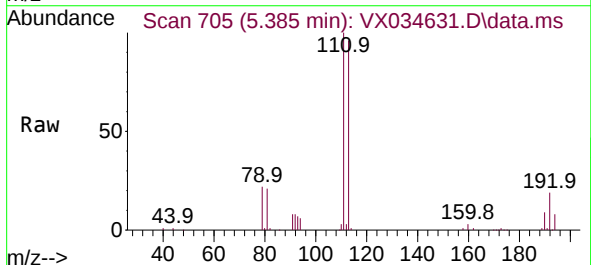
Instrument :
MSVOA_X
ClientSampleId :
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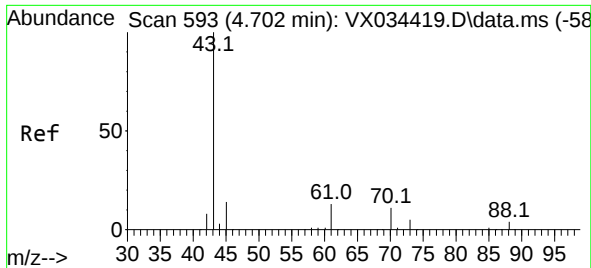
Tgt Ion:114 Resp: 419999
Ion Ratio Lower Upper
114 100
63 22.9 0.0 42.2
88 15.9 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.369 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034631.D
Acq: 20 Mar 2023 16:32

Tgt Ion:113 Resp: 131356
Ion Ratio Lower Upper
113 100
111 102.0 83.7 125.5
192 18.3 15.4 23.2





#37

Ethyl Acetate

Concen: 14.385 ug/l

RT: 4.714 min Scan# 593

Delta R.T. 0.012 min

Lab File: VX034631.D

Acq: 20 Mar 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

PB151519TB

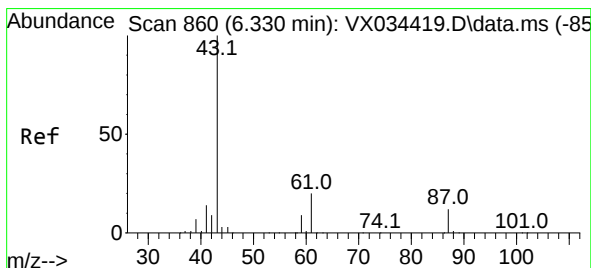
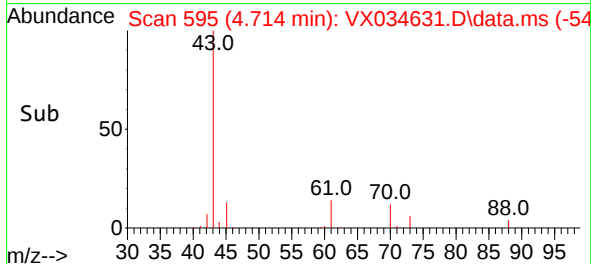
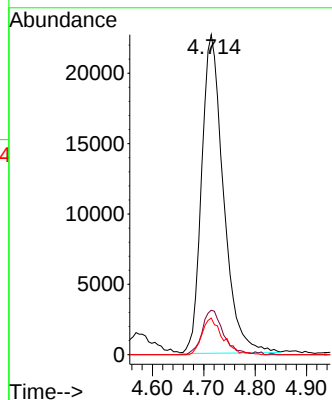
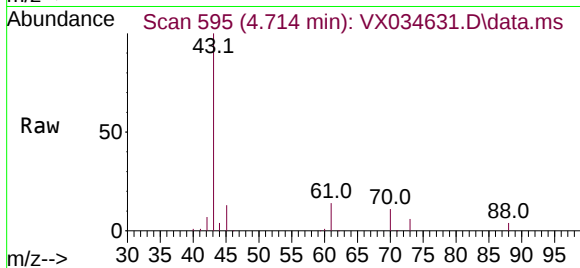
Tgt Ion: 43 Resp: 66935

Ion Ratio Lower Upper

43 100

61 13.4 10.2 15.4

70 10.9 8.2 12.4



#43

Isopropyl Acetate

Concen: 35.486 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX034631.D

Acq: 20 Mar 2023 16:32

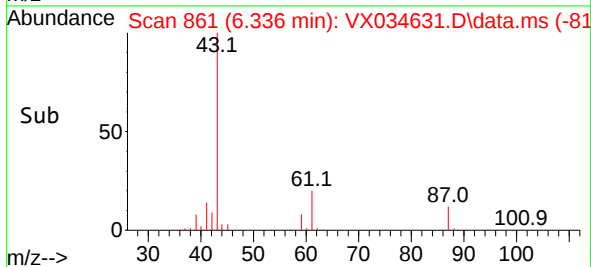
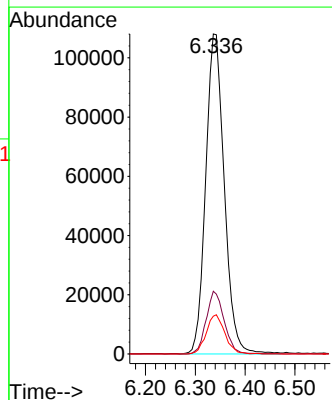
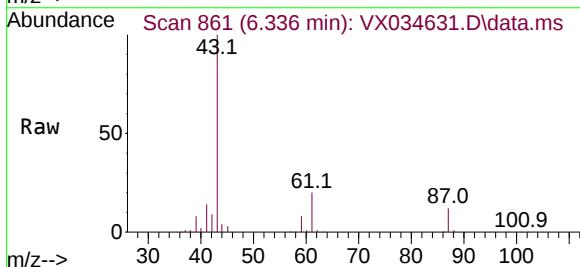
Tgt Ion: 43 Resp: 279722

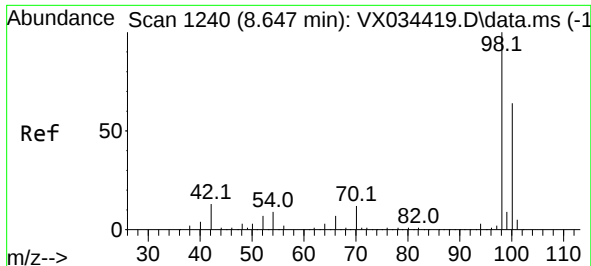
Ion Ratio Lower Upper

43 100

61 19.0 15.2 22.8

87 12.2 9.8 14.8

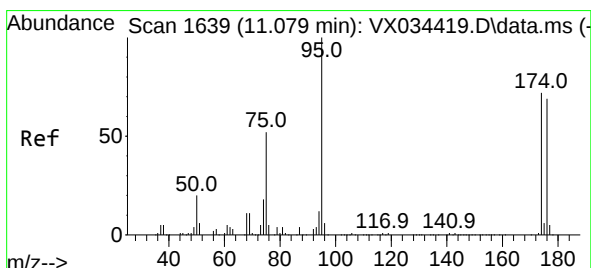
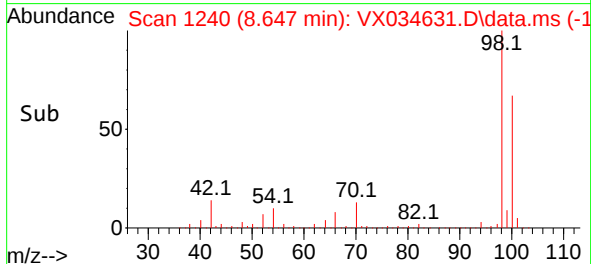
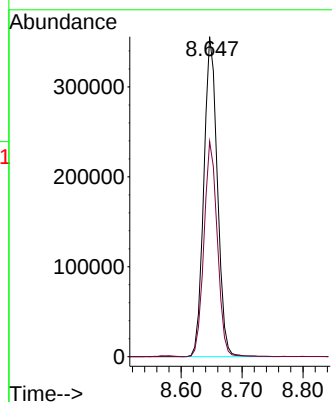
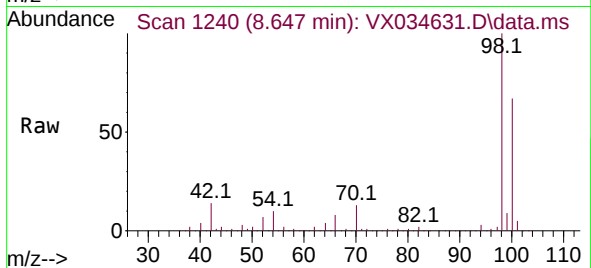




#50
Toluene-d8
Concen: 53.151 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034631.D
Acq: 20 Mar 2023 16:32

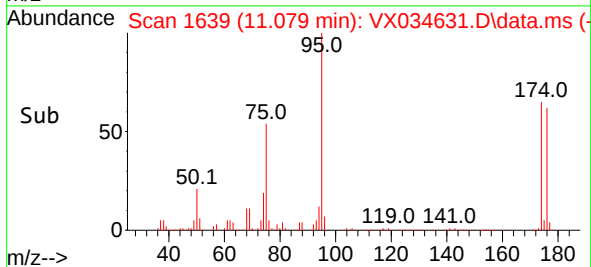
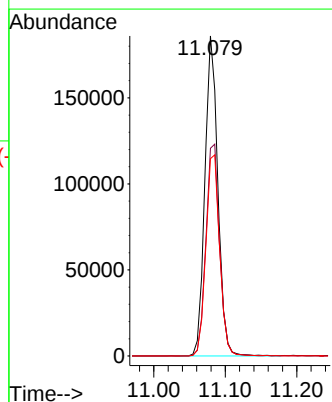
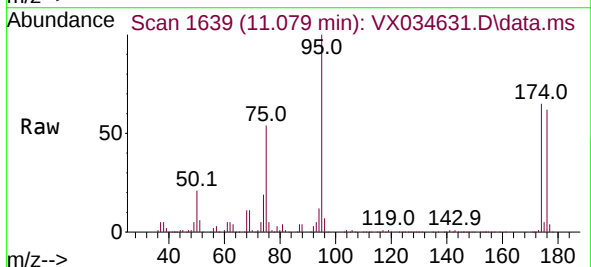
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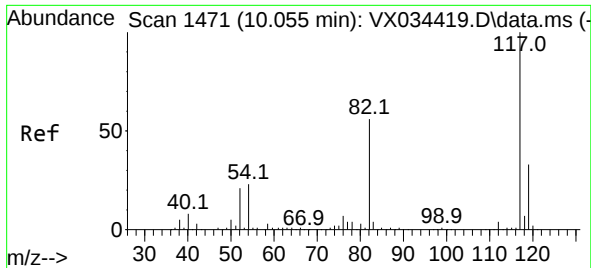
Tgt Ion: 98 Resp: 550214
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 56.030 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034631.D
Acq: 20 Mar 2023 16:32

Tgt Ion: 95 Resp: 234281
Ion Ratio Lower Upper
95 100
174 69.7 0.0 147.4
176 67.0 0.0 140.6

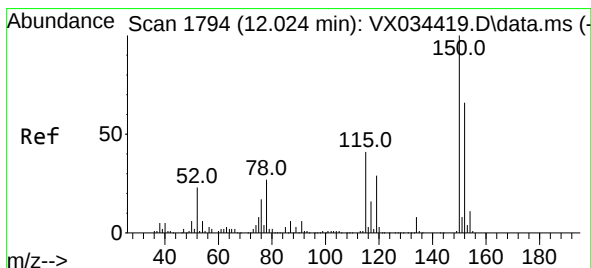
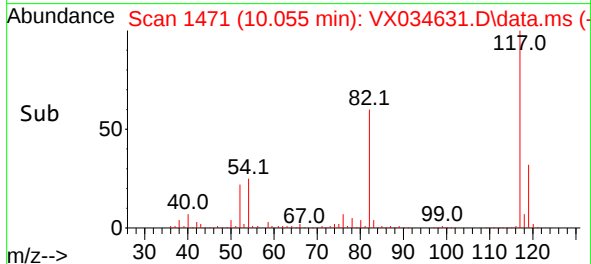
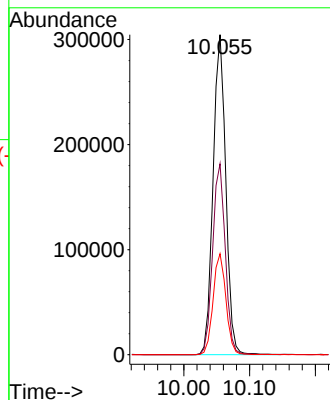
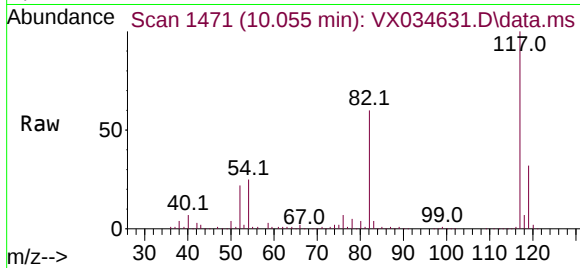




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034631.D
Acq: 20 Mar 2023 16:32

Instrument :
MSVOA_X
ClientSampleId :
PB151519TB

Tgt Ion:117 Resp: 409105
Ion Ratio Lower Upper
117 100
82 59.7 45.0 67.4
119 31.6 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034631.D
Acq: 20 Mar 2023 16:32

Tgt Ion:152 Resp: 168689
Ion Ratio Lower Upper
152 100
115 62.0 45.0 135.0
150 159.5 0.0 352.4

