

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
 Data File : VX034582.D
 Acq On : 17 Mar 2023 14:22
 Operator : JC/MD
 Sample : PB151466ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151466ZHE#03

Quant Time: Mar 20 00:01:08 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)

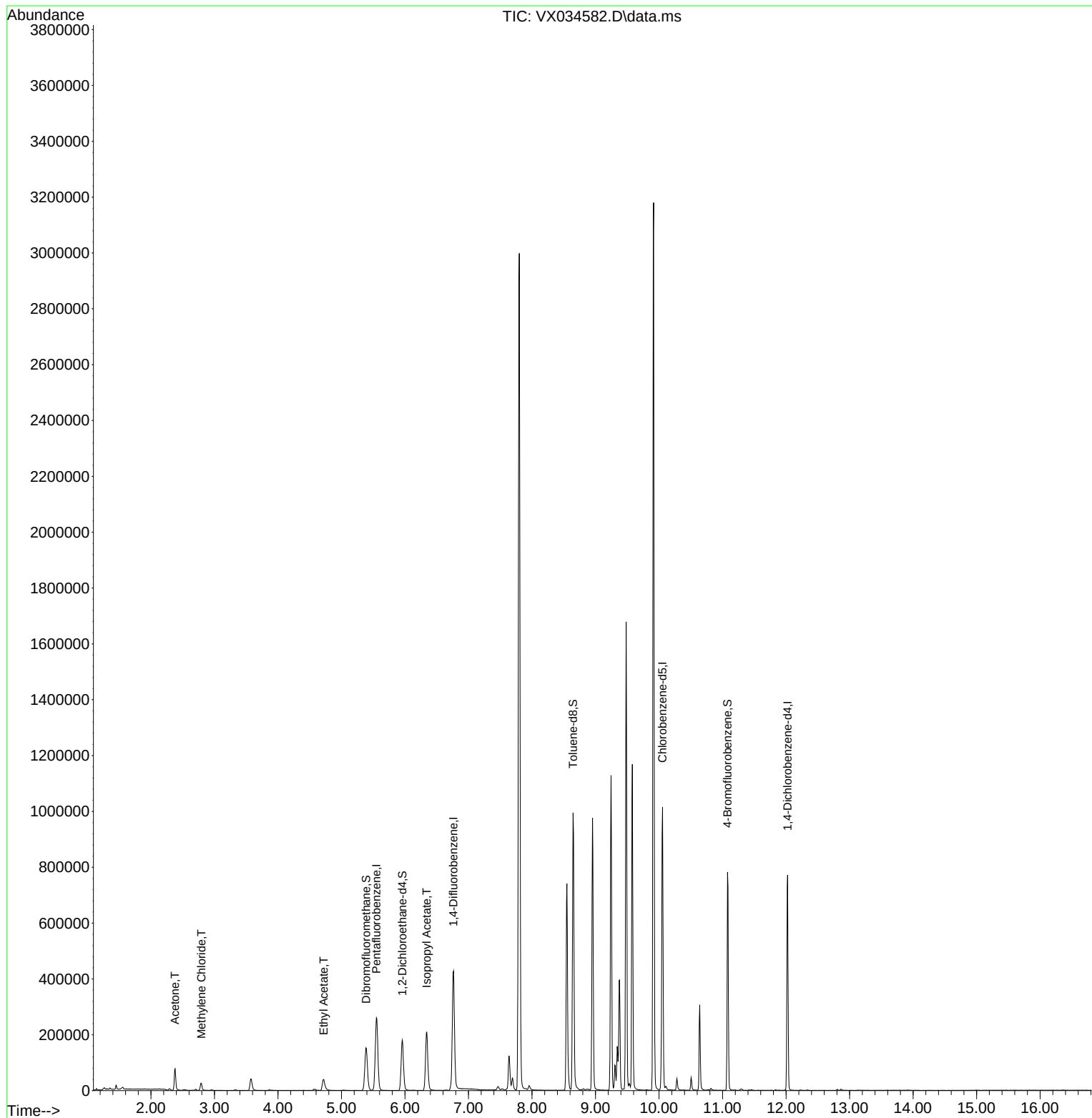
Internal Standards						
1) Pentafluorobenzene	5.550	168	245978	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	422312	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	424769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156442	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	171146	47.826	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.660%
35) Dibromofluoromethane	5.385	113	133352	47.825	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.660%
50) Toluene-d8	8.647	98	562154	54.007	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.020%
62) 4-Bromofluorobenzene	11.079	95	203711	48.452	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.900%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	82885	49.171	ug/l	97
20) Methylene Chloride	2.794	84	12168	3.719	ug/l	96
37) Ethyl Acetate	4.721	43	72792	15.558	ug/l	100
43) Isopropyl Acetate	6.342	43	291875	36.825	ug/l	100

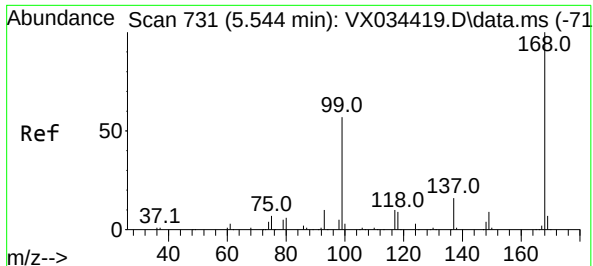
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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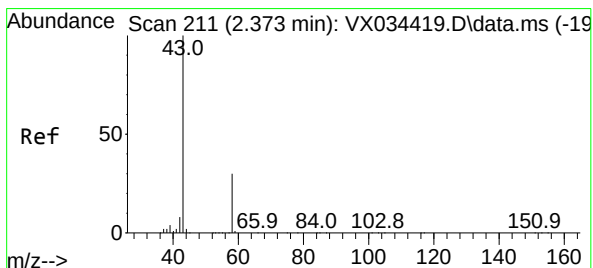
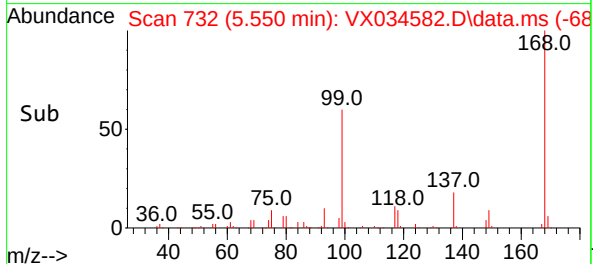
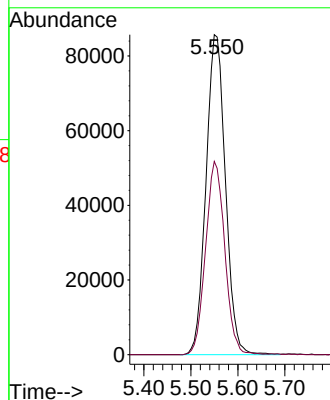
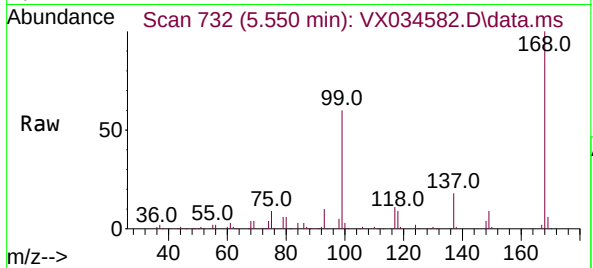




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034582.D
Acq: 17 Mar 2023 14:22

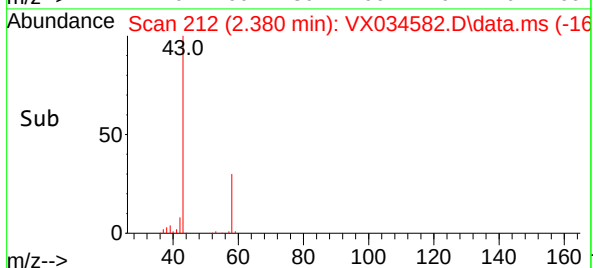
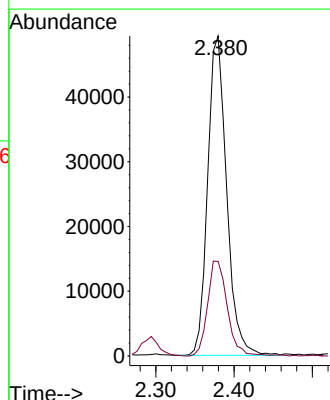
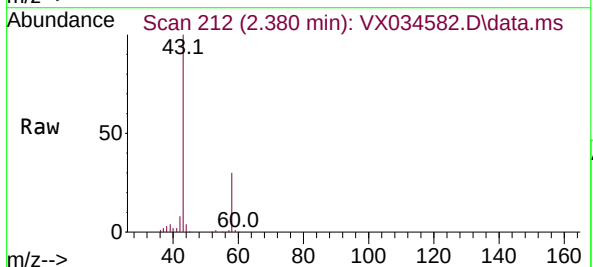
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#03

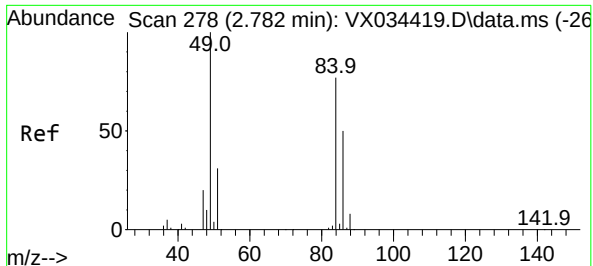
Tgt Ion:168 Resp: 245978
Ion Ratio Lower Upper
168 100
99 60.4 45.7 68.5



#16
Acetone
Concen: 49.171 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034582.D
Acq: 17 Mar 2023 14:22

Tgt Ion: 43 Resp: 82885
Ion Ratio Lower Upper
43 100
58 29.4 24.7 37.1

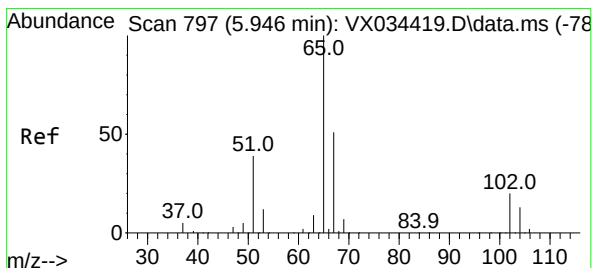
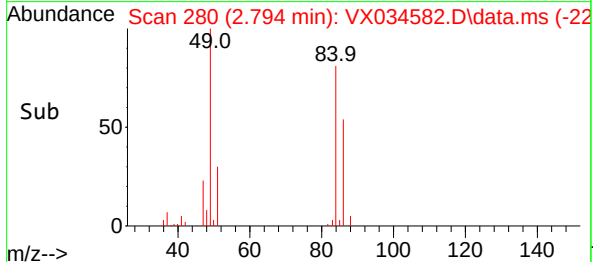
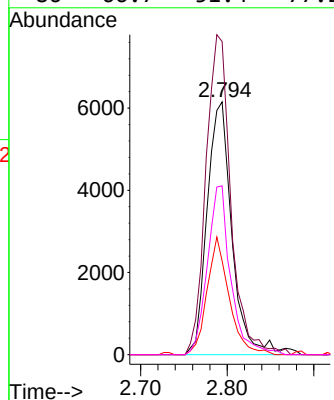
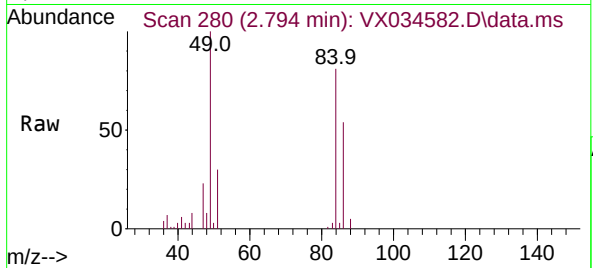




#20
Methylene Chloride
Concen: 3.719 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX034582.D
Acq: 17 Mar 2023 14:22

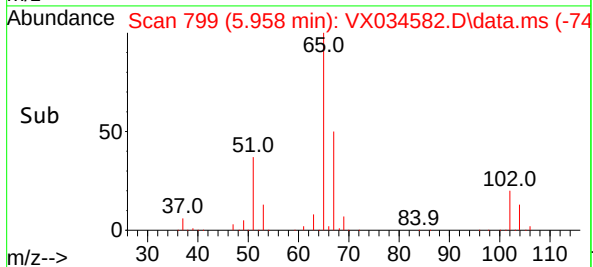
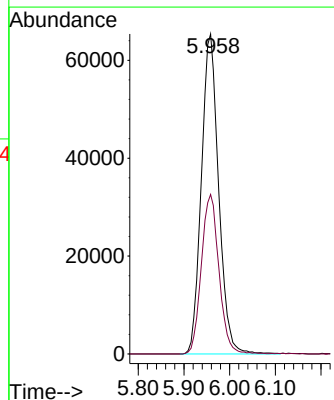
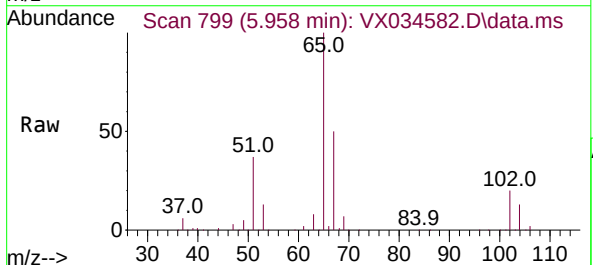
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#03

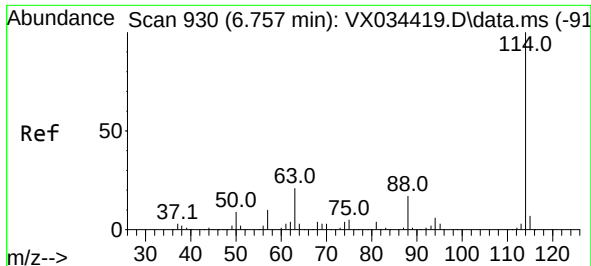
Tgt Ion:	84	Resp:	12168
Ion	Ratio	Lower	Upper
84	100		
49	123.9	103.8	155.8
51	37.1	31.8	47.8
86	66.7	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 47.826 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034582.D
Acq: 17 Mar 2023 14:22

Tgt Ion:	65	Resp:	171146
Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	104.0

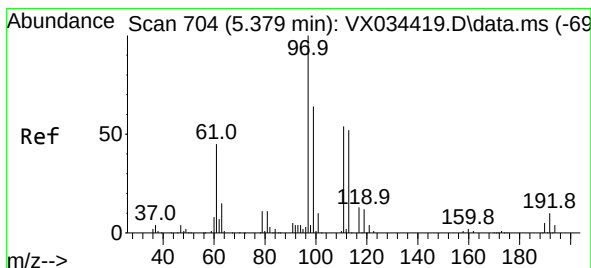
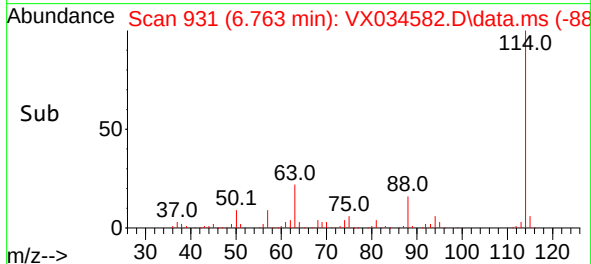
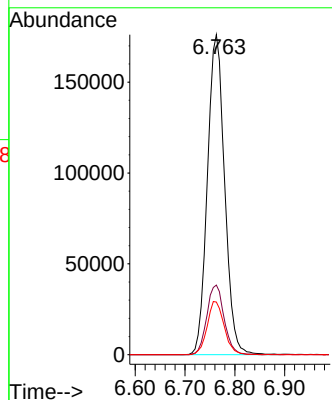
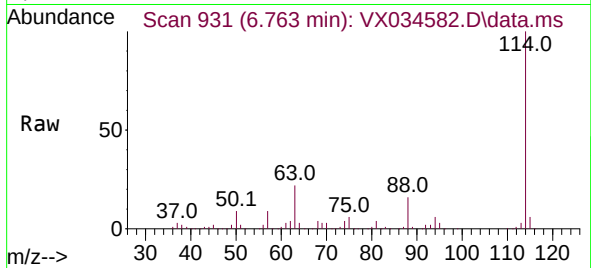




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034582.D
Acq: 17 Mar 2023 14:22

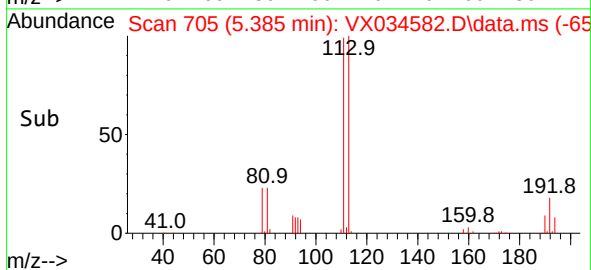
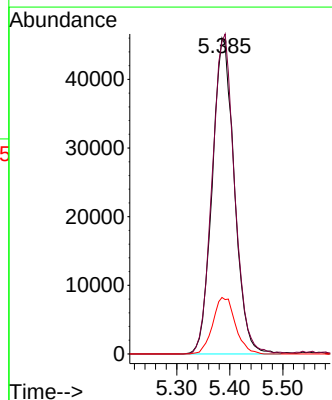
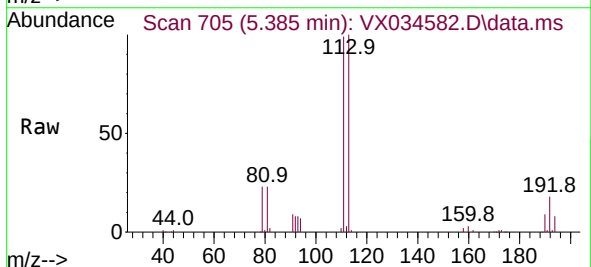
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#03

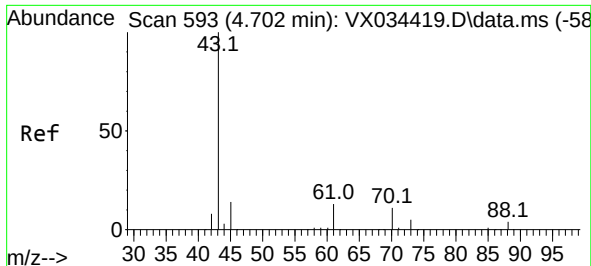
Tgt Ion:114 Resp: 422312
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.2
88 16.5 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.825 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034582.D
Acq: 17 Mar 2023 14:22

Tgt Ion:113 Resp: 133352
Ion Ratio Lower Upper
113 100
111 102.2 83.7 125.5
192 18.3 15.4 23.2





#37

Ethyl Acetate

Concen: 15.558 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.018 min

Lab File: VX034582.D

Acq: 17 Mar 2023 14:22

Instrument :

MSVOA_X

ClientSampleId :

PB151466ZHE#03

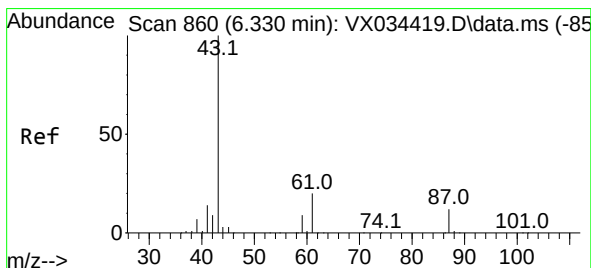
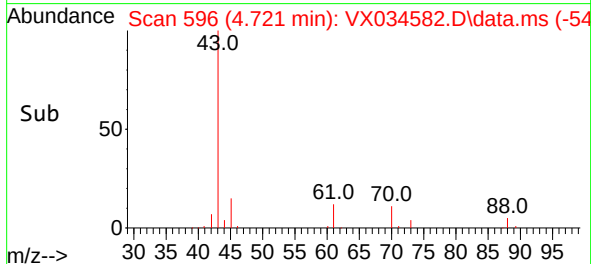
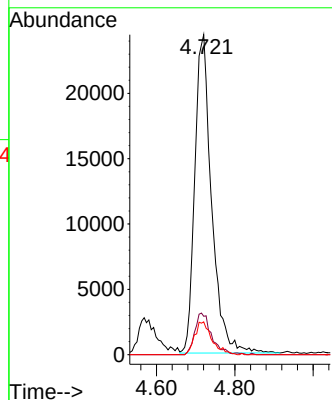
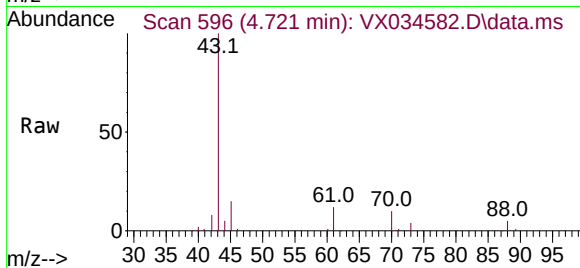
Tgt Ion: 43 Resp: 72792

Ion Ratio Lower Upper

43 100

61 12.8 10.2 15.4

70 10.5 8.2 12.4



#43

Isopropyl Acetate

Concen: 36.825 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.012 min

Lab File: VX034582.D

Acq: 17 Mar 2023 14:22

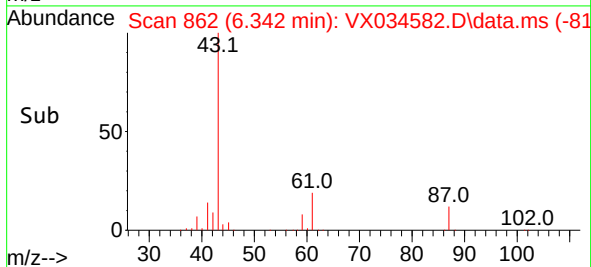
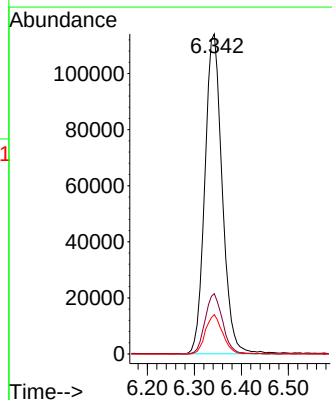
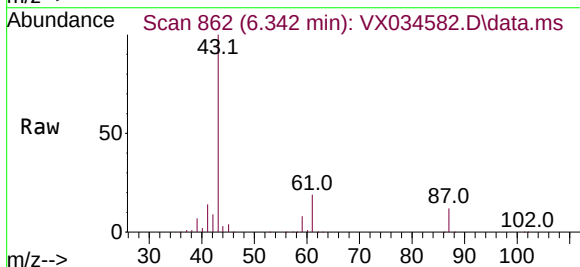
Tgt Ion: 43 Resp: 291875

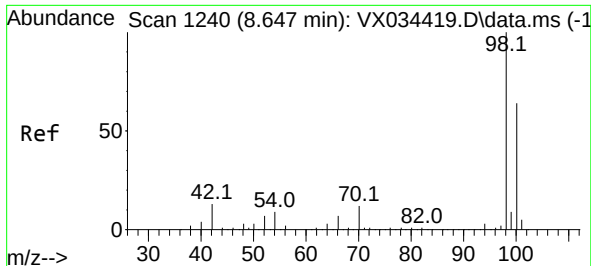
Ion Ratio Lower Upper

43 100

61 19.1 15.2 22.8

87 12.1 9.8 14.8





#50

Toluene-d8

Concen: 54.007 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034582.D

Acq: 17 Mar 2023 14:22

Instrument :

MSVOA_X

ClientSampleId :

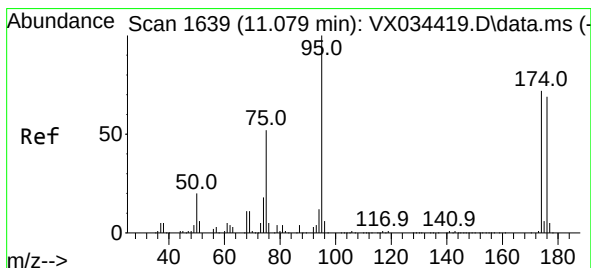
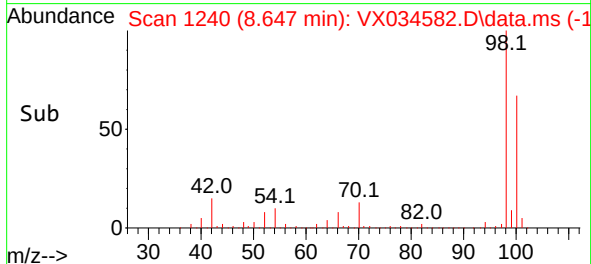
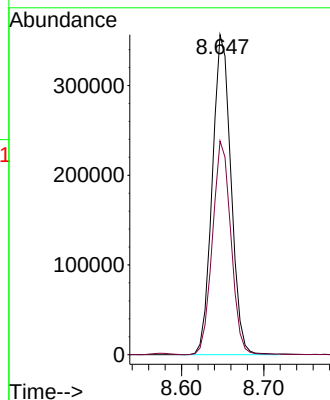
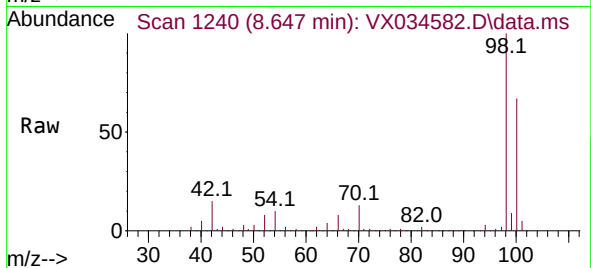
PB151466ZHE#03

Tgt Ion: 98 Resp: 562154

Ion Ratio Lower Upper

98 100

100 66.1 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 48.452 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX034582.D

Acq: 17 Mar 2023 14:22

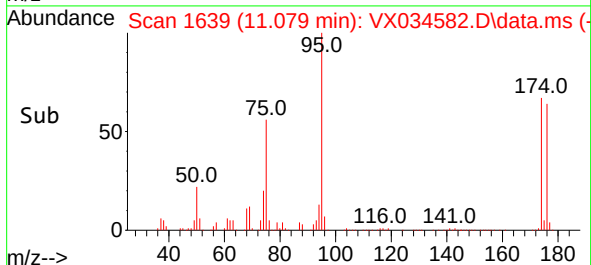
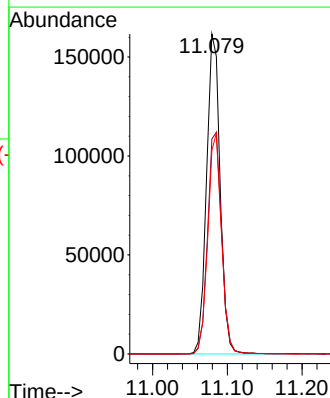
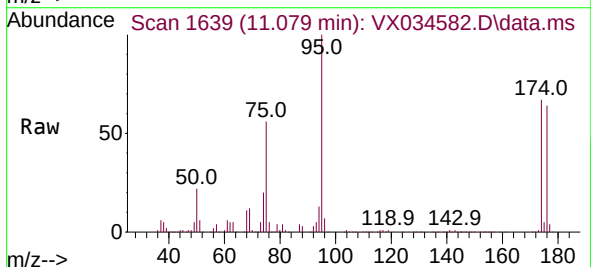
Tgt Ion: 95 Resp: 203711

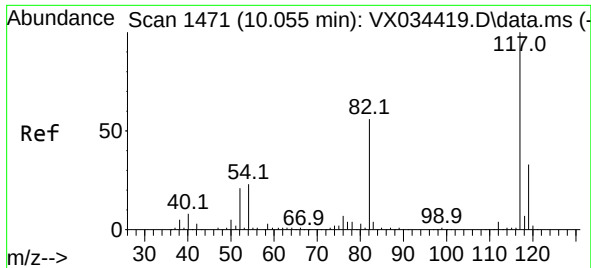
Ion Ratio Lower Upper

95 100

174 71.8 0.0 147.4

176 69.6 0.0 140.6

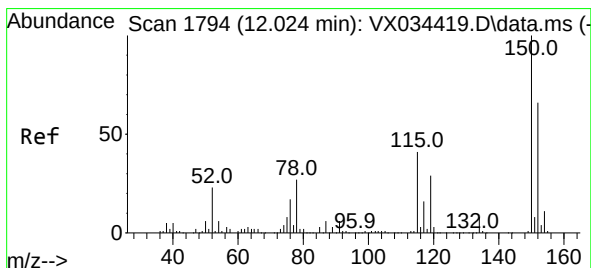
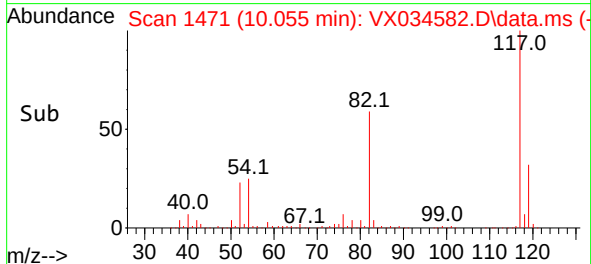
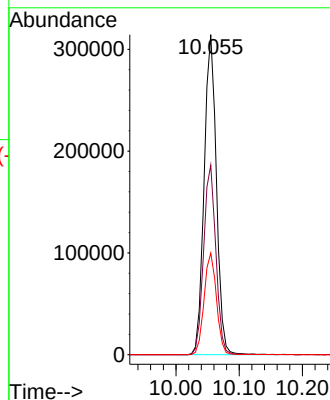
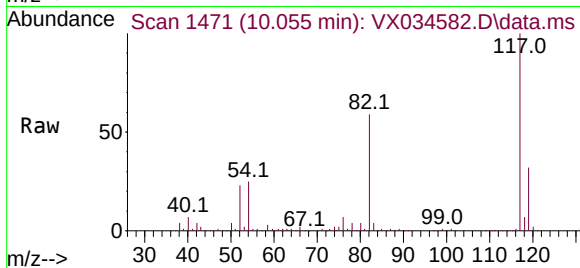




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034582.D
Acq: 17 Mar 2023 14:22

Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#03

Tgt Ion:117 Resp: 424769
Ion Ratio Lower Upper
117 100
82 59.2 45.0 67.4
119 31.8 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: VX034582.D
Acq: 17 Mar 2023 14:22

Tgt Ion:152 Resp: 156442
Ion Ratio Lower Upper
152 100
115 60.3 45.0 135.0
150 157.3 0.0 352.4

