

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
 Data File : VX034589.D
 Acq On : 17 Mar 2023 17:08
 Operator : JC/MD
 Sample : PB151466ZHE#10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151466ZHE#10

Quant Time: Mar 20 00:04:42 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)

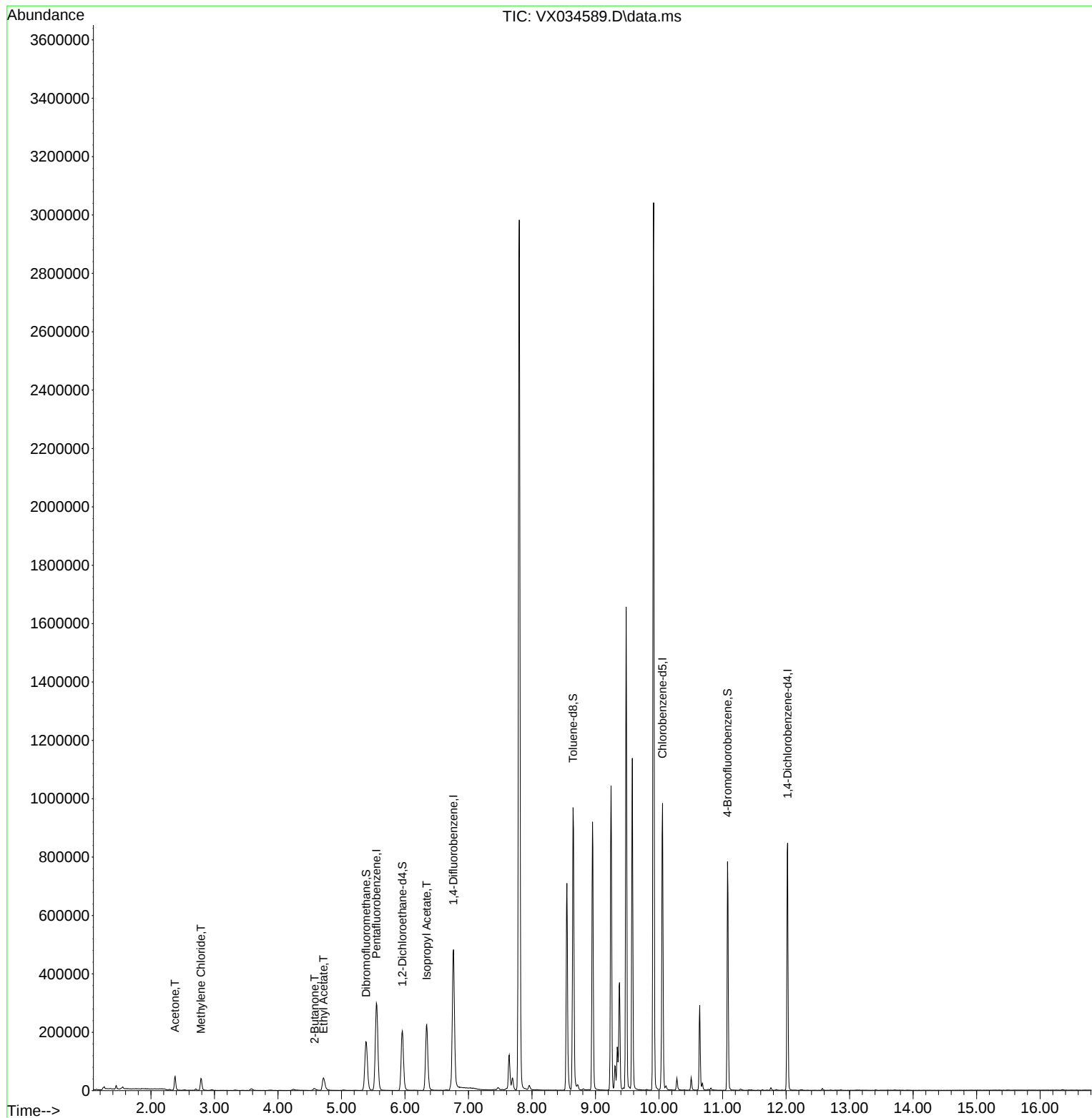
Internal Standards						
1) Pentafluorobenzene	5.550	168	266442	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	460488	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	402965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	173232	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	205869	53.111	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.220%
35) Dibromofluoromethane	5.385	113	147252	48.432	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.860%
50) Toluene-d8	8.647	98	554912	48.892	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.780%
62) 4-Bromofluorobenzene	11.079	95	208120	45.397	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.800%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	50991	27.927	ug/l	98
20) Methylene Chloride	2.788	84	18049	5.093	ug/l #	91
25) 2-Butanone	4.574	43	13305	5.093	ug/l #	81
37) Ethyl Acetate	4.714	43	79033	15.492	ug/l	98
43) Isopropyl Acetate	6.342	43	317220	36.705	ug/l	100

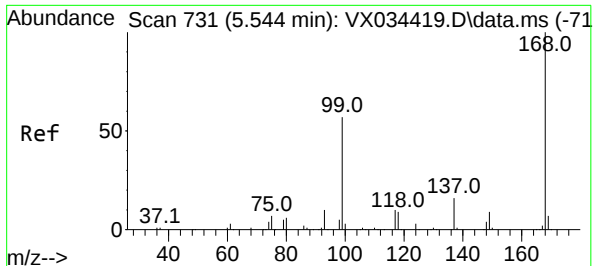
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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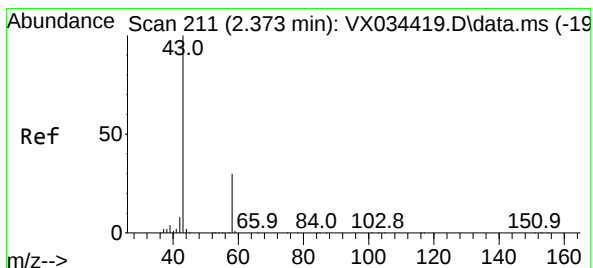
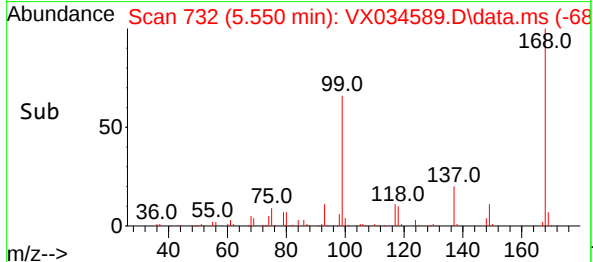
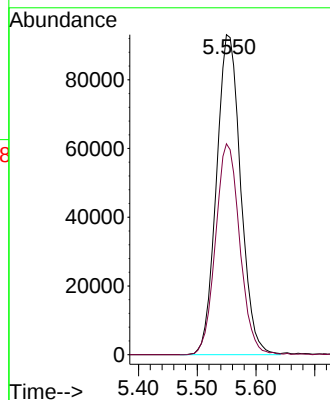
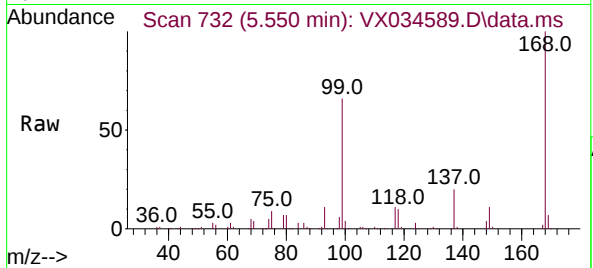




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034589.D
Acq: 17 Mar 2023 17:08

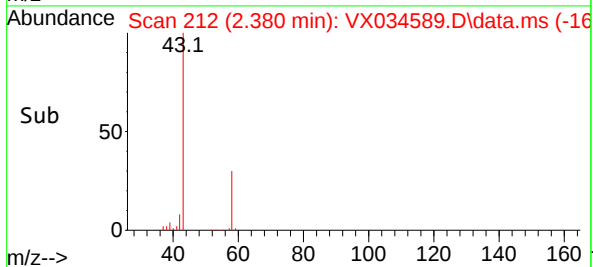
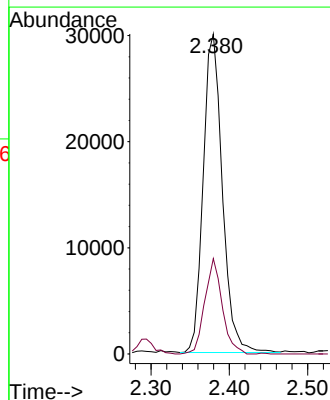
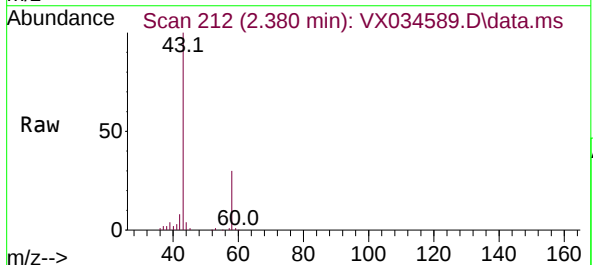
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#10

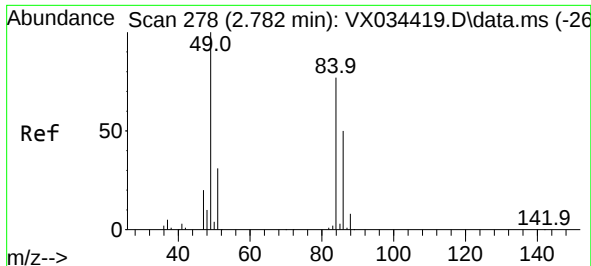
Tgt Ion:168 Resp: 266442
Ion Ratio Lower Upper
168 100
99 65.9 45.7 68.5



#16
Acetone
Concen: 27.927 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034589.D
Acq: 17 Mar 2023 17:08

Tgt Ion: 43 Resp: 50991
Ion Ratio Lower Upper
43 100
58 29.9 24.7 37.1

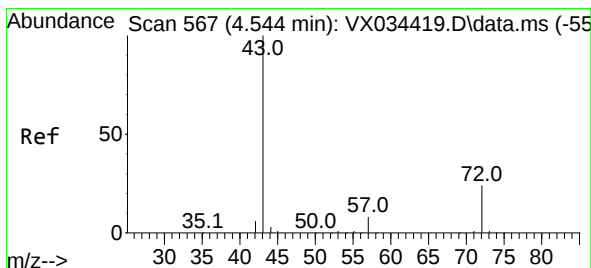
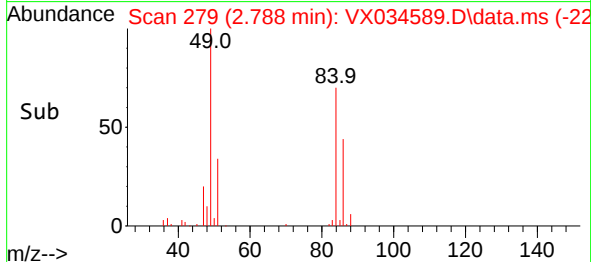
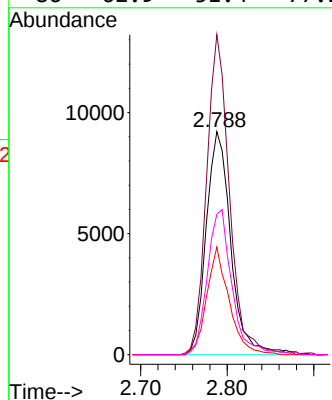
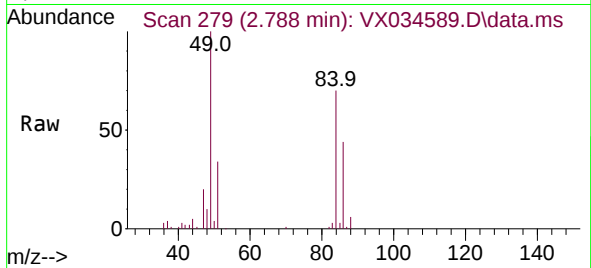




#20
Methylene Chloride
Concen: 5.093 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034589.D
Acq: 17 Mar 2023 17:08

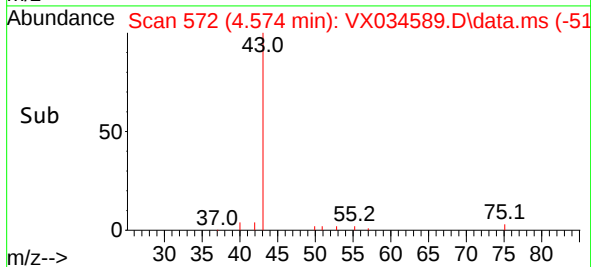
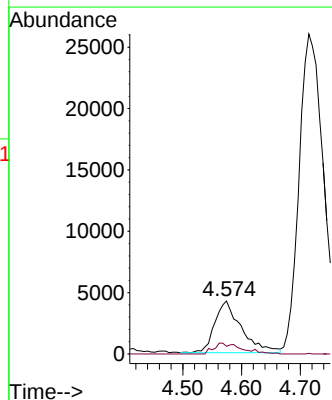
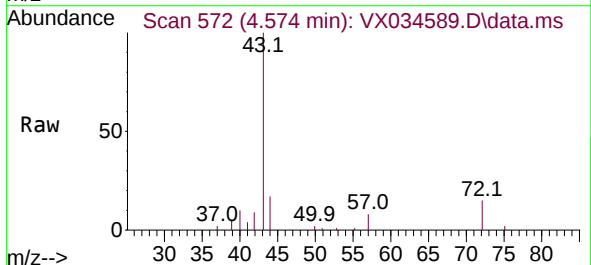
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#10

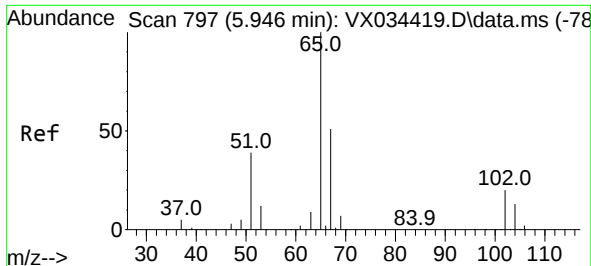
Tgt Ion: 84 Resp: 18049
Ion Ratio Lower Upper
84 100
49 143.5 103.8 155.8
51 48.3 31.8 47.8#
86 62.9 51.4 77.2



#25
2-Butanone
Concen: 5.093 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.030 min
Lab File: VX034589.D
Acq: 17 Mar 2023 17:08

Tgt Ion: 43 Resp: 13305
Ion Ratio Lower Upper
43 100
72 14.9 19.3 28.9#





#33

1,2-Dichloroethane-d4

Concen: 53.111 ug/l

RT: 5.958 min Scan# 797

Delta R.T. 0.012 min

Lab File: VX034589.D

Acq: 17 Mar 2023 17:08

Instrument :

MSVOA_X

ClientSampleId :

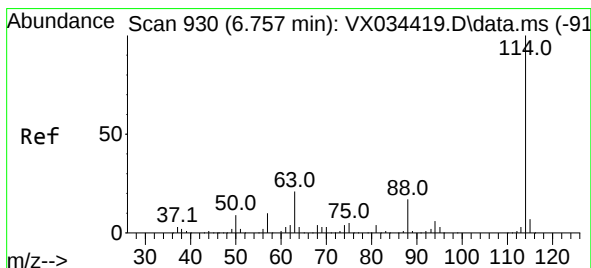
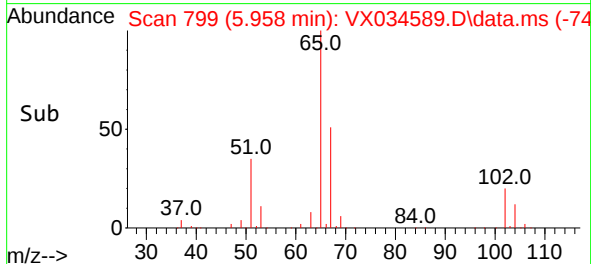
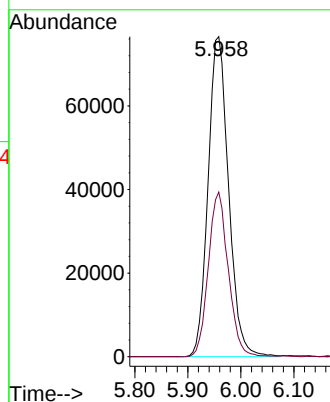
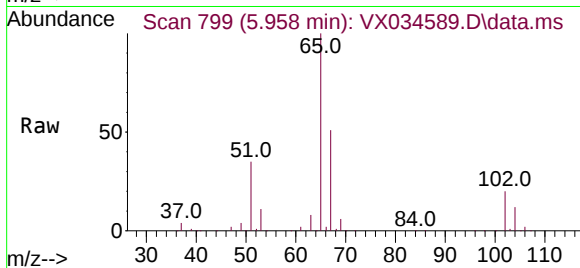
PB151466ZHE#10

Tgt Ion: 65 Resp: 205869

Ion Ratio Lower Upper

65 100

67 50.0 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034589.D

Acq: 17 Mar 2023 17:08

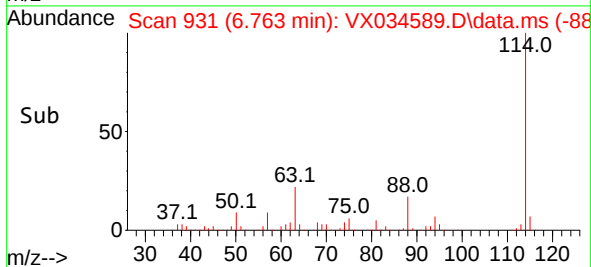
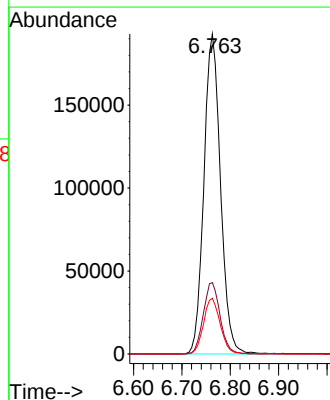
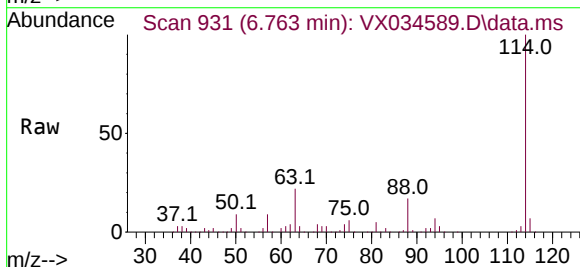
Tgt Ion: 114 Resp: 460488

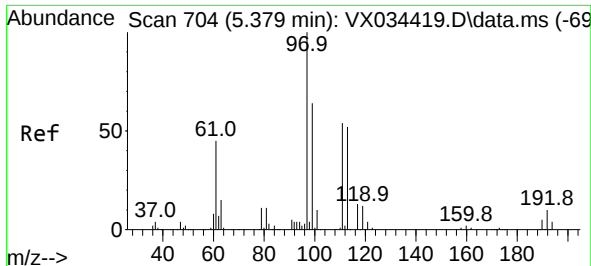
Ion Ratio Lower Upper

114 100

63 22.3 0.0 42.2

88 17.4 0.0 33.2

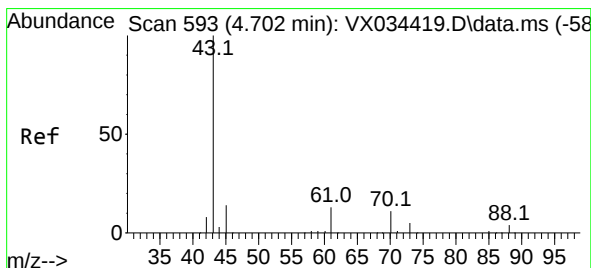
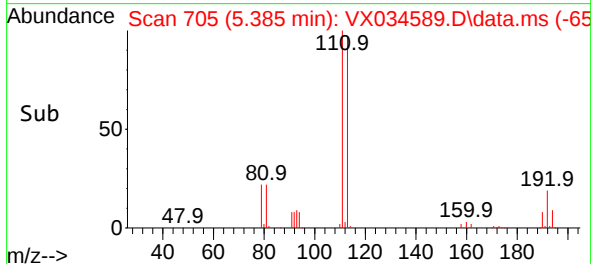
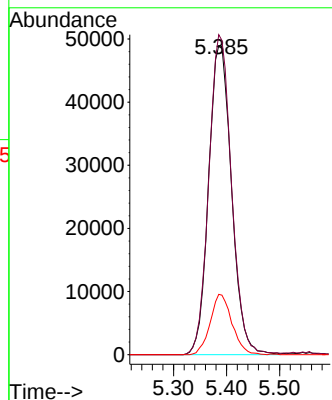
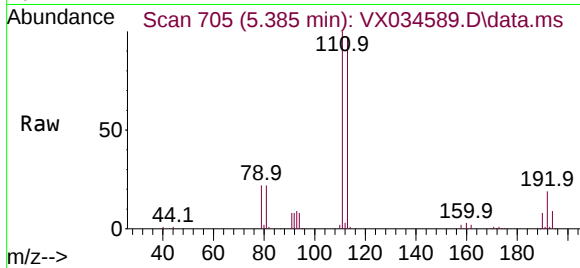




#35
Dibromofluoromethane
Concen: 48.432 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034589.D
Acq: 17 Mar 2023 17:08

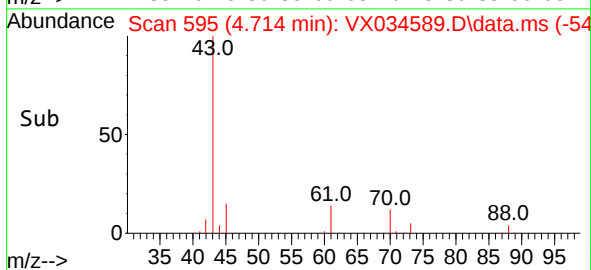
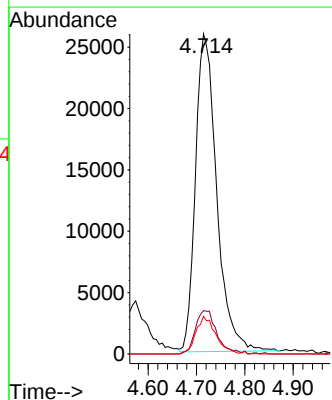
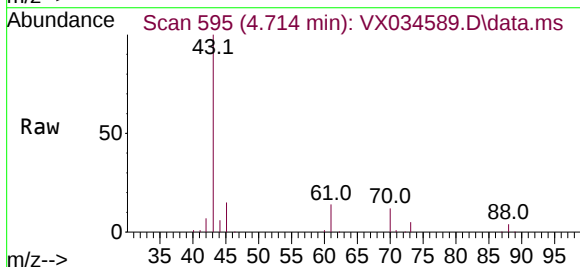
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#10

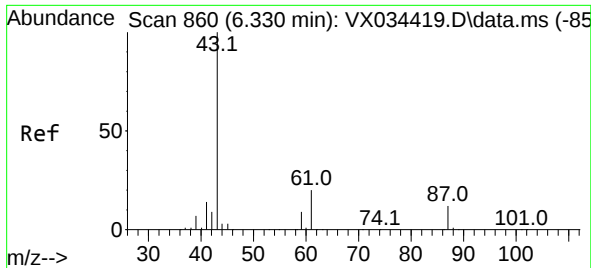
Tgt Ion:113 Resp: 147252
Ion Ratio Lower Upper
113 100
111 102.4 83.7 125.5
192 18.5 15.4 23.2



#37
Ethyl Acetate
Concen: 15.492 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.012 min
Lab File: VX034589.D
Acq: 17 Mar 2023 17:08

Tgt Ion: 43 Resp: 79033
Ion Ratio Lower Upper
43 100
61 13.7 10.2 15.4
70 11.1 8.2 12.4

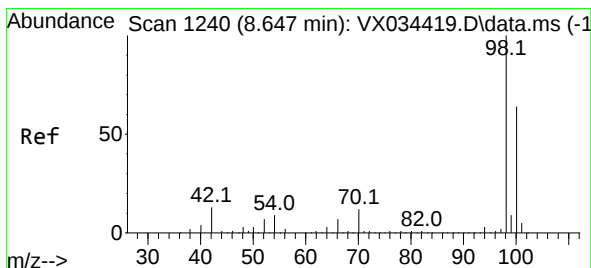
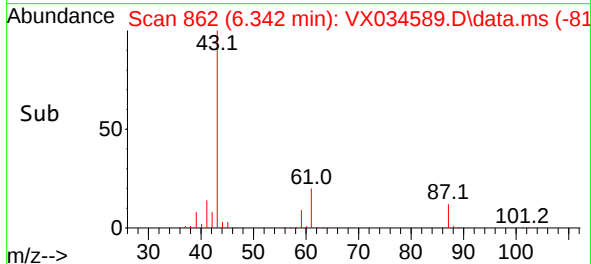
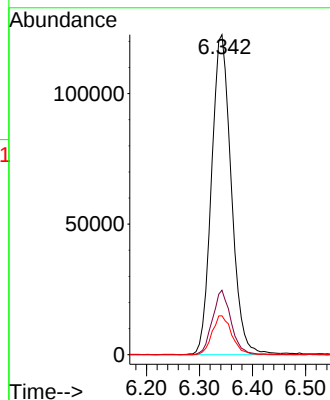
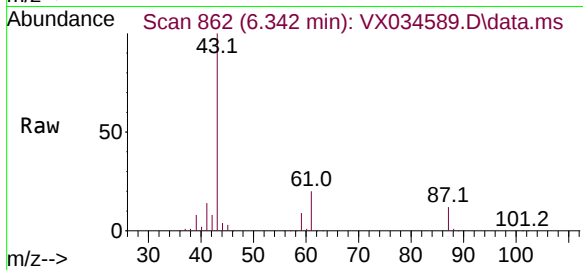




#43
Isopropyl Acetate
Concen: 36.705 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.012 min
Lab File: VX034589.D
Acq: 17 Mar 2023 17:08

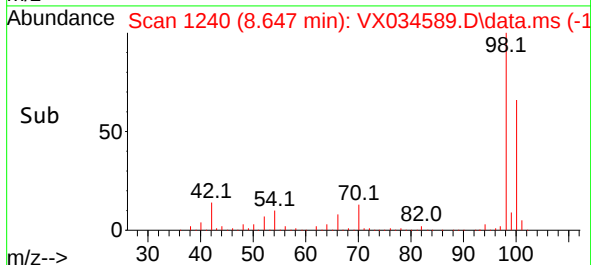
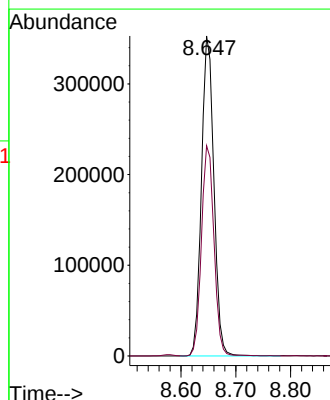
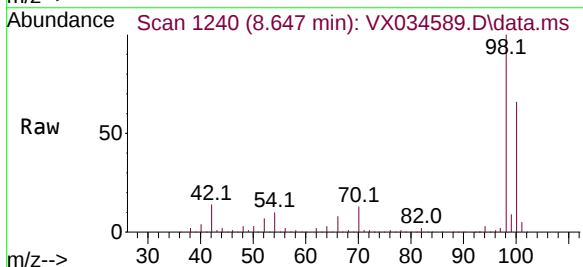
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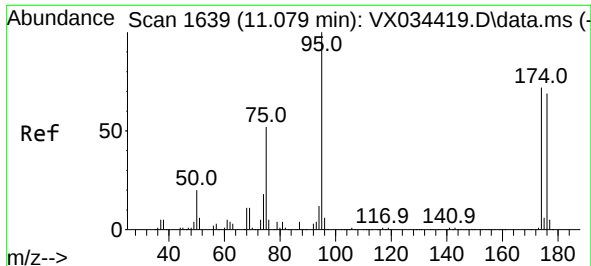
Tgt Ion: 43 Resp: 317220
Ion Ratio Lower Upper
43 100
61 18.9 15.2 22.8
87 12.1 9.8 14.8



#50
Toluene-d8
Concen: 48.892 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034589.D
Acq: 17 Mar 2023 17:08

Tgt Ion: 98 Resp: 554912
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7

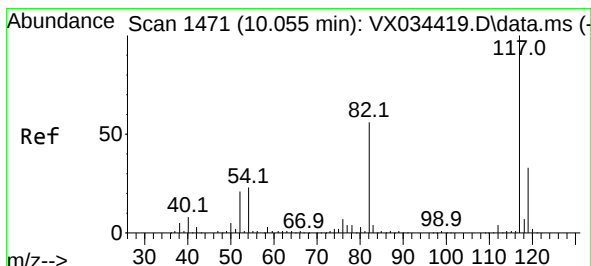
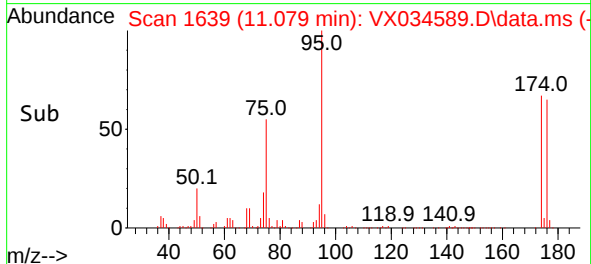
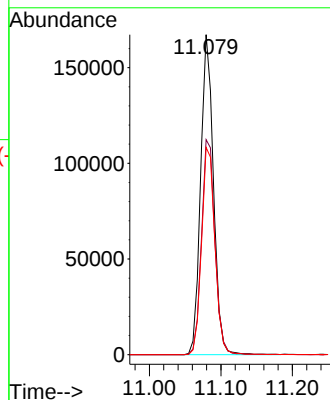
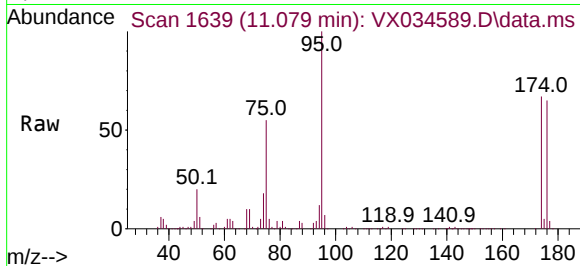




#62
4-Bromofluorobenzene
Concen: 45.397 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034589.D
Acq: 17 Mar 2023 17:08

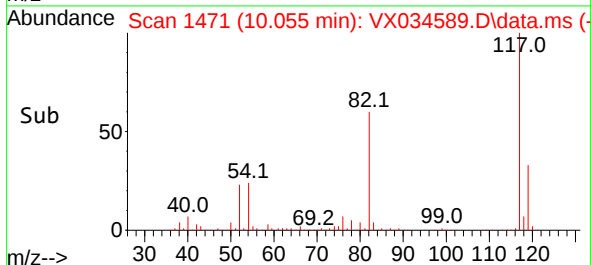
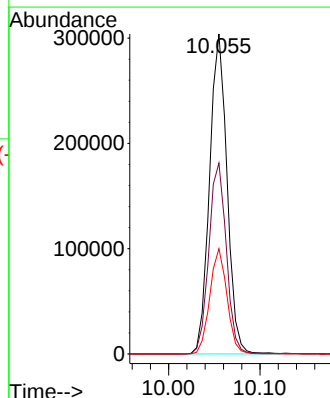
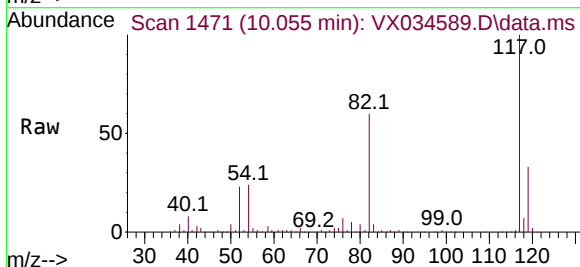
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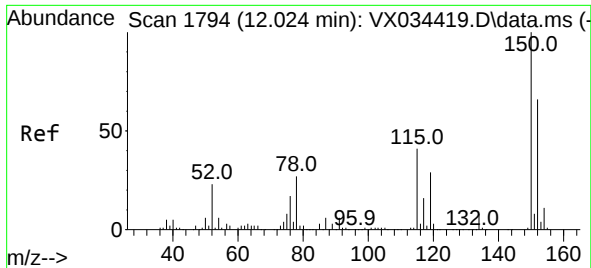
Tgt Ion: 95 Resp: 208120
Ion Ratio Lower Upper
95 100
174 70.2 0.0 147.4
176 67.6 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034589.D
Acq: 17 Mar 2023 17:08

Tgt Ion: 117 Resp: 402965
Ion Ratio Lower Upper
117 100
82 59.7 45.0 67.4
119 32.9 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034589.D

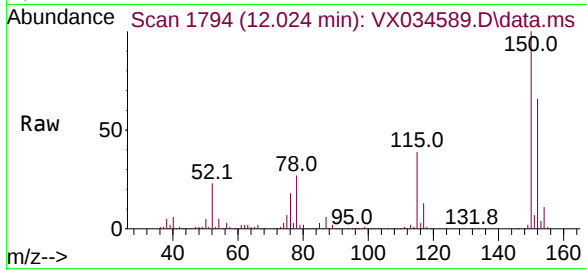
Acq: 17 Mar 2023 17:08

Instrument :

MSVOA_X

ClientSampleId :

PB151466ZHE#10



Tgt Ion:152 Resp: 173232

Ion Ratio Lower Upper

152 100

115 62.7 45.0 135.0

150 155.7 0.0 352.4

