

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031623\
 Data File : VX034543.D
 Acq On : 16 Mar 2023 14:14
 Operator : JC/MD
 Sample : PB151426ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151426ZHE#05

Quant Time: Mar 17 06:25:01 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)

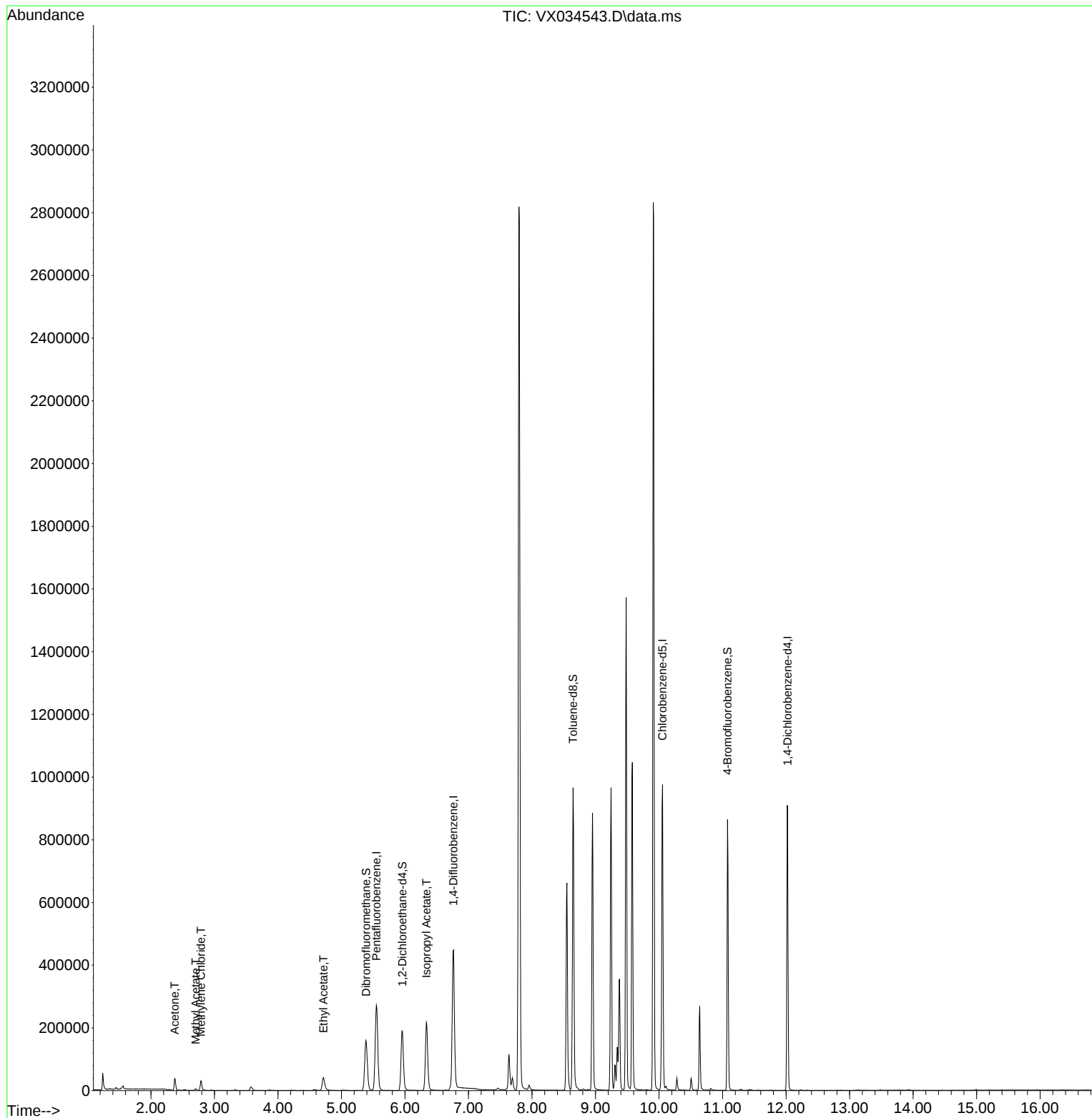
Internal Standards						
1) Pentafluorobenzene	5.550	168	257524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	444991	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	410656	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	185722	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	180207	48.101	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.200%
35) Dibromofluoromethane	5.385	113	139173	47.369	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.740%
50) Toluene-d8	8.647	98	547133	49.885	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.760%
62) 4-Bromofluorobenzene	11.079	95	219799	49.614	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.220%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	39351	22.298	ug/l	100
18) Methyl Acetate	2.703	43	6686	1.159	ug/l	97
20) Methylene Chloride	2.788	84	13155	3.841	ug/l	94
37) Ethyl Acetate	4.715	43	73647	14.939	ug/l	99
43) Isopropyl Acetate	6.336	43	302465	36.216	ug/l	100

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

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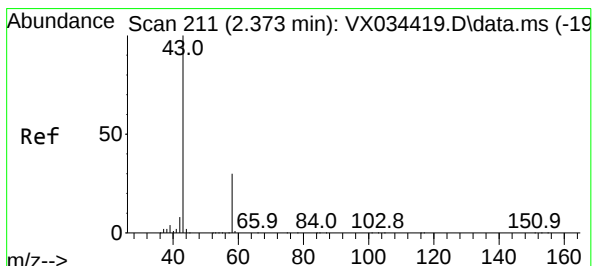
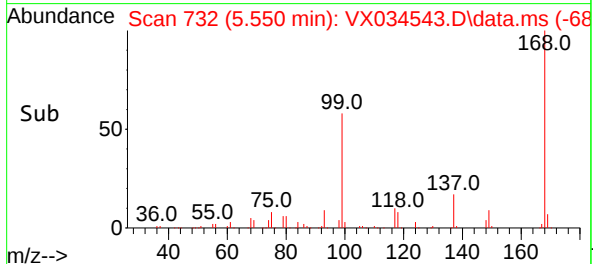
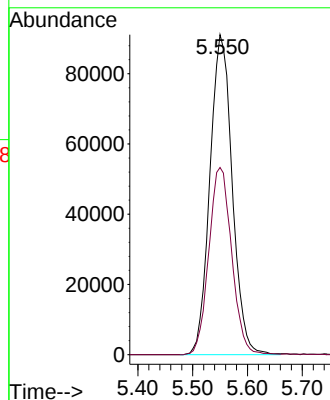
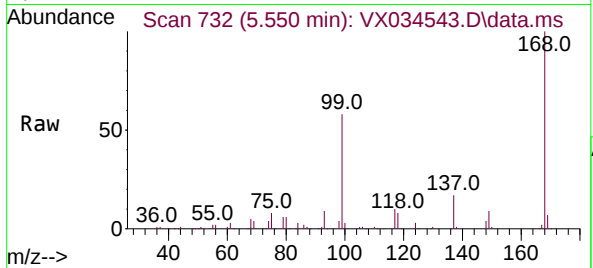




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034543.D
Acq: 16 Mar 2023 14:14

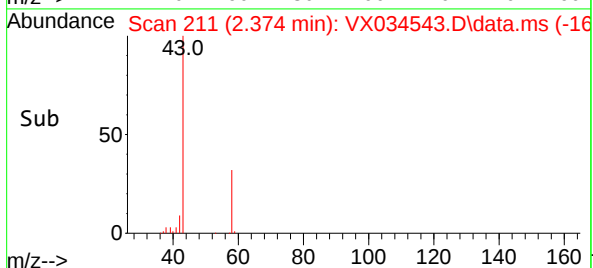
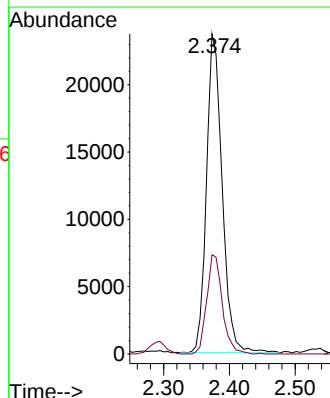
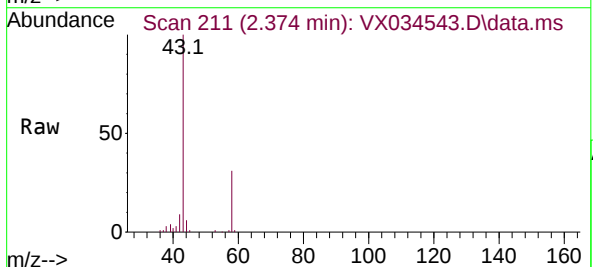
Instrument :
MSVOA_X
ClientSampleId :
PB151426ZHE#05

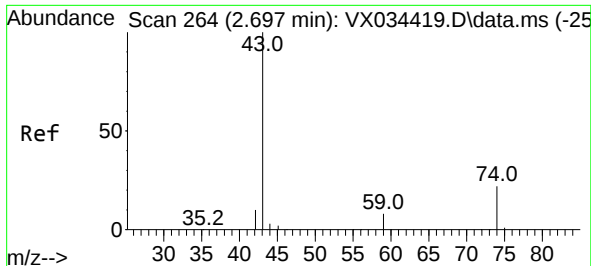
Tgt Ion:168 Resp: 257524
Ion Ratio Lower Upper
168 100
99 58.5 45.7 68.5



#16
Acetone
Concen: 22.298 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034543.D
Acq: 16 Mar 2023 14:14

Tgt Ion: 43 Resp: 39351
Ion Ratio Lower Upper
43 100
58 31.1 24.7 37.1

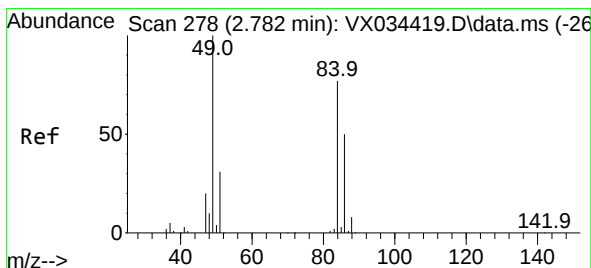
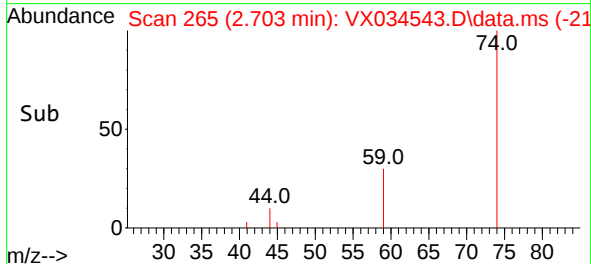
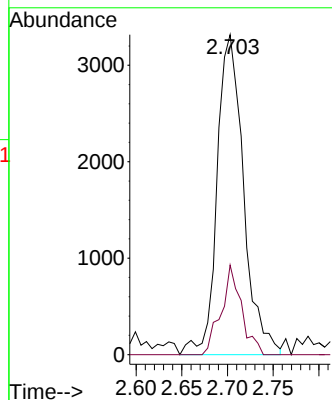
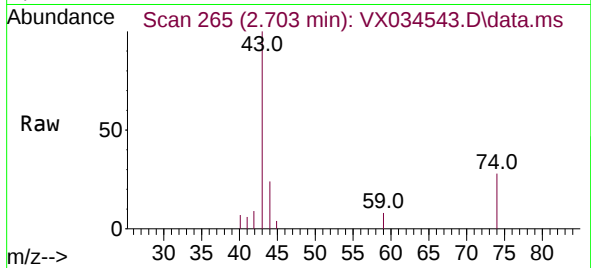




#18
Methyl Acetate
Concen: 1.159 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX034543.D
Acq: 16 Mar 2023 14:14

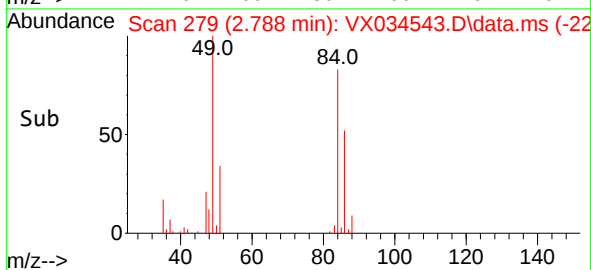
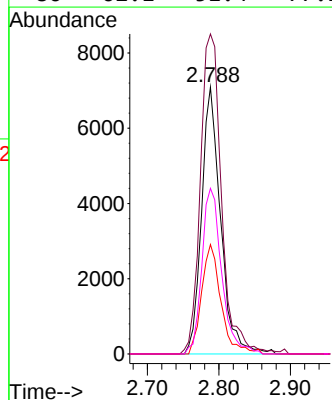
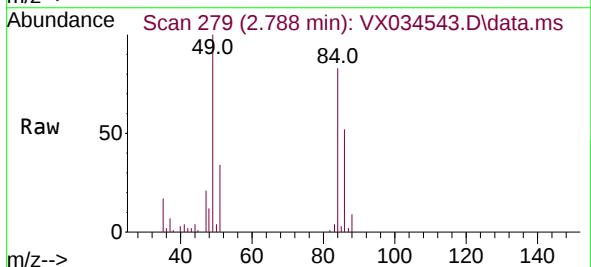
Instrument :
MSVOA_X
ClientSampleId :
PB151426ZHE#05

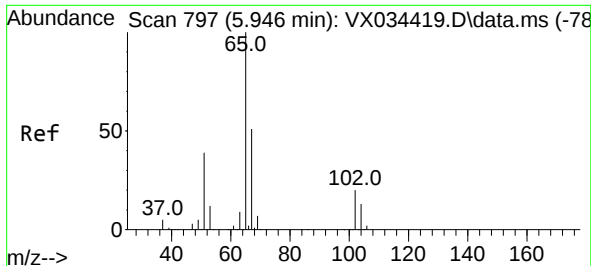
Tgt Ion: 43 Resp: 6686
Ion Ratio Lower Upper
43 100
74 21.5 18.3 27.5



#20
Methylene Chloride
Concen: 3.841 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034543.D
Acq: 16 Mar 2023 14:14

Tgt Ion: 84 Resp: 13155
Ion Ratio Lower Upper
84 100
49 119.9 103.8 155.8
51 41.0 31.8 47.8
86 62.1 51.4 77.2





#33

1,2-Dichloroethane-d4

Concen: 48.101 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.012 min

Lab File: VX034543.D

Acq: 16 Mar 2023 14:14

Instrument :

MSVOA_X

ClientSampleId :

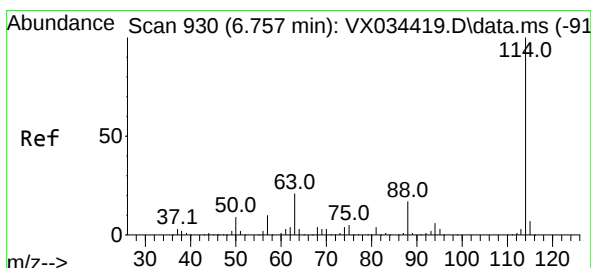
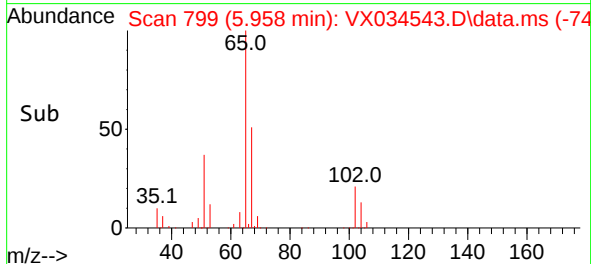
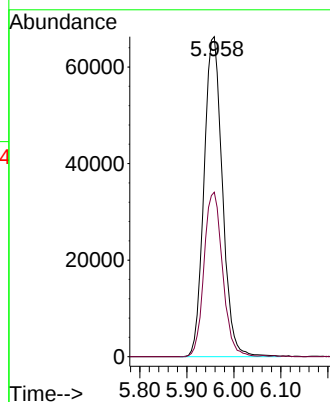
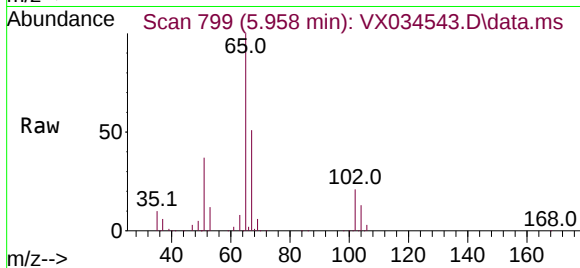
PB151426ZHE#05

Tgt Ion: 65 Resp: 180207

Ion Ratio Lower Upper

65 100

67 51.7 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: VX034543.D

Acq: 16 Mar 2023 14:14

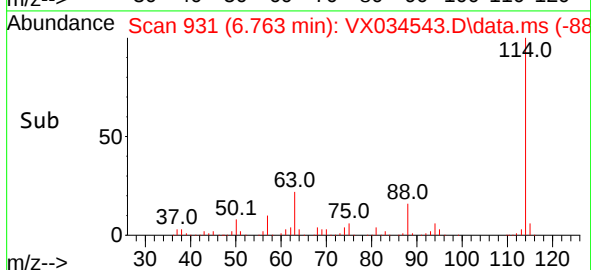
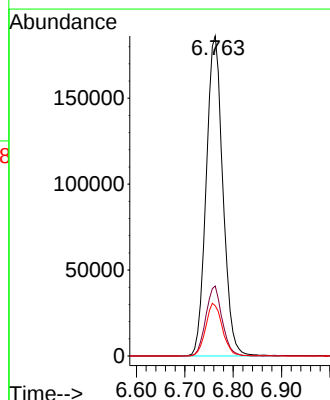
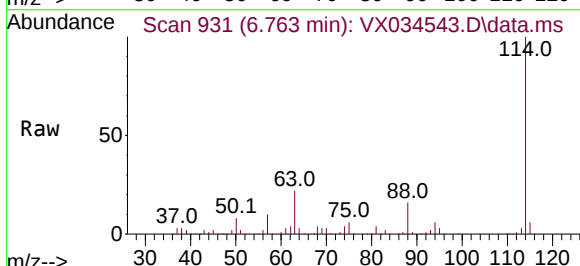
Tgt Ion: 114 Resp: 444991

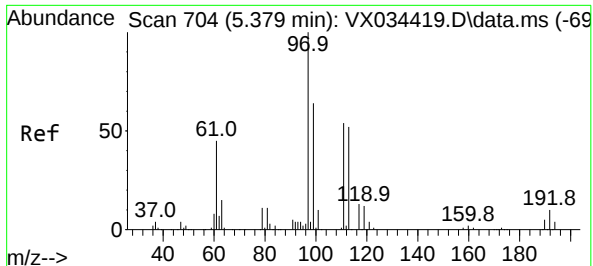
Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.2

88 15.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.369 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034543.D

Acq: 16 Mar 2023 14:14

Instrument :

MSVOA_X

ClientSampleId :

PB151426ZHE#05

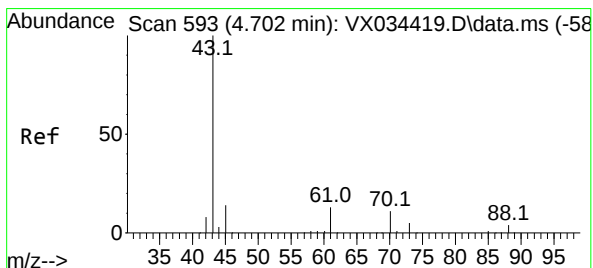
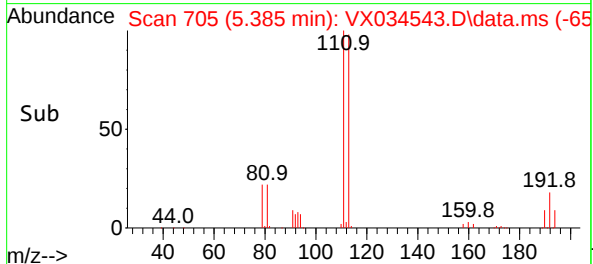
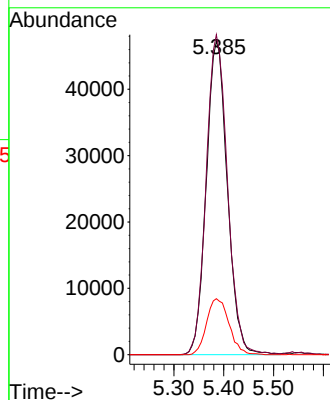
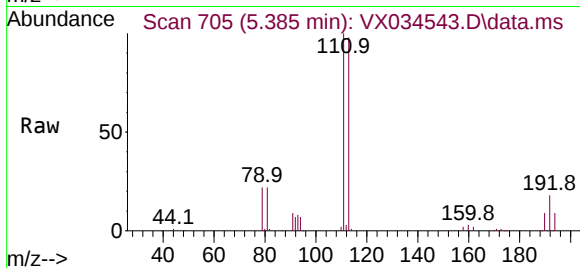
Tgt Ion:113 Resp: 139173

Ion Ratio Lower Upper

113 100

111 102.9 83.7 125.5

192 18.9 15.4 23.2



#37

Ethyl Acetate

Concen: 14.939 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.012 min

Lab File: VX034543.D

Acq: 16 Mar 2023 14:14

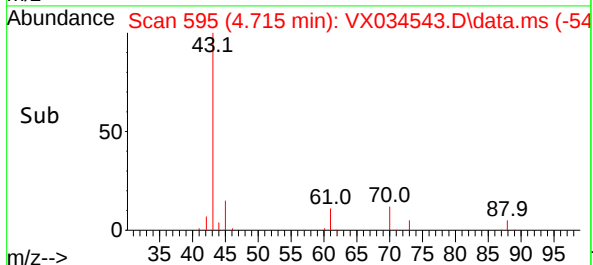
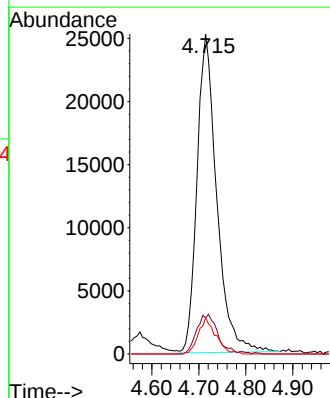
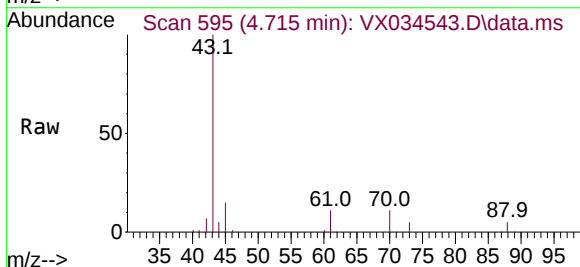
Tgt Ion: 43 Resp: 73647

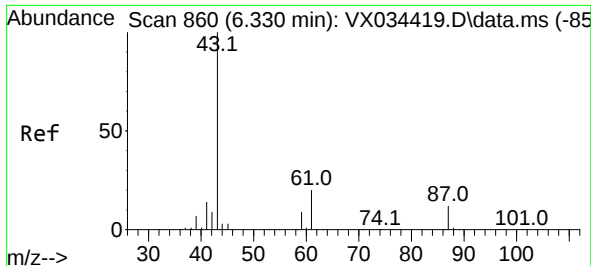
Ion Ratio Lower Upper

43 100

61 13.2 10.2 15.4

70 10.0 8.2 12.4

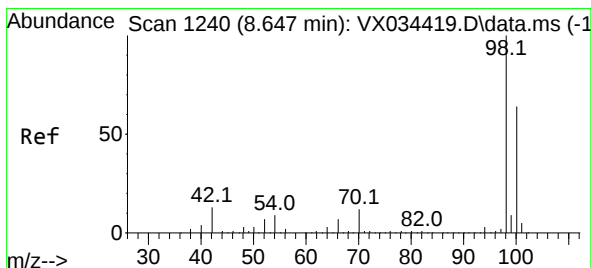
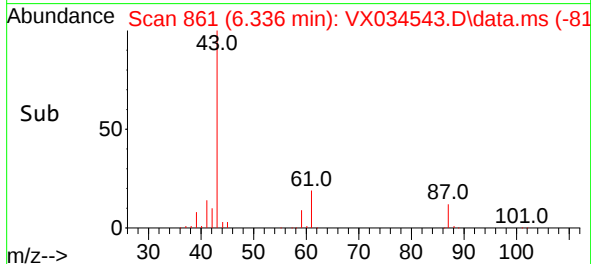
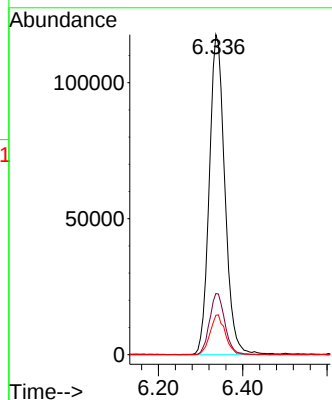
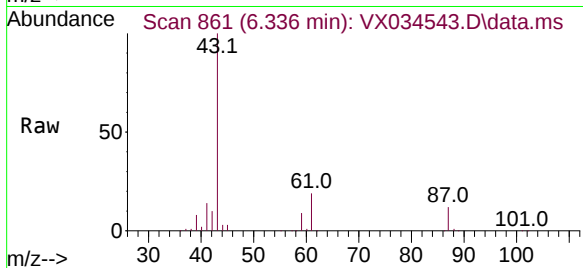




#43
Isopropyl Acetate
Concen: 36.216 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX034543.D
Acq: 16 Mar 2023 14:14

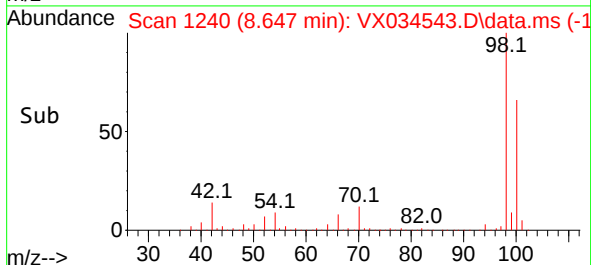
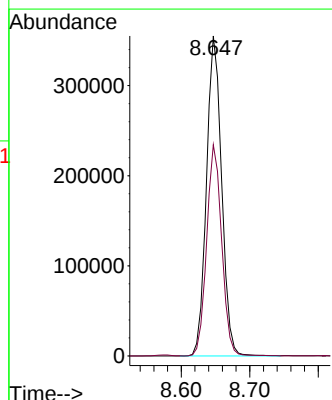
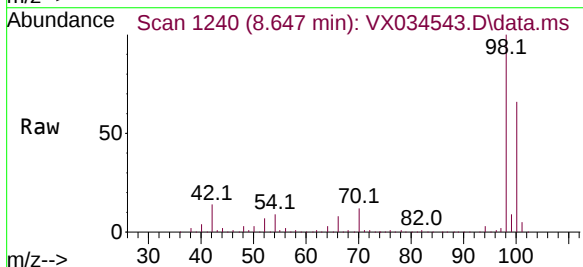
Instrument :
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PB151426ZHE#05

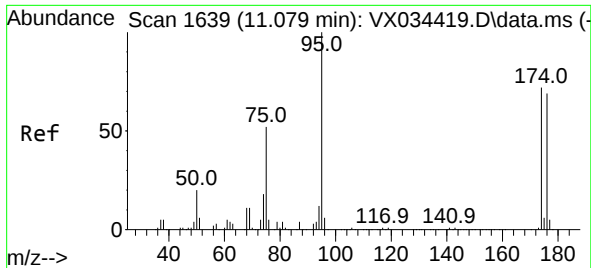
Tgt Ion: 43 Resp: 302465
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 12.1 9.8 14.8



#50
Toluene-d8
Concen: 49.885 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034543.D
Acq: 16 Mar 2023 14:14

Tgt Ion: 98 Resp: 547133
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 49.614 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034543.D

Acq: 16 Mar 2023 14:14

Instrument :

MSVOA_X

ClientSampleId :

PB151426ZHE#05

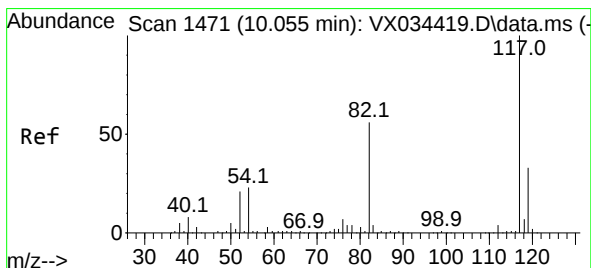
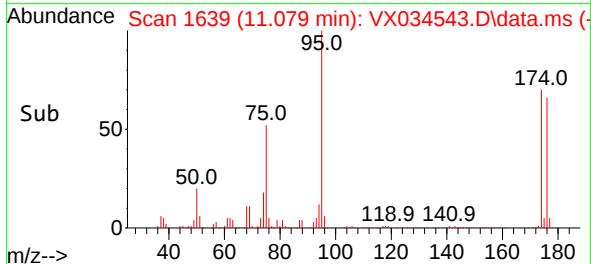
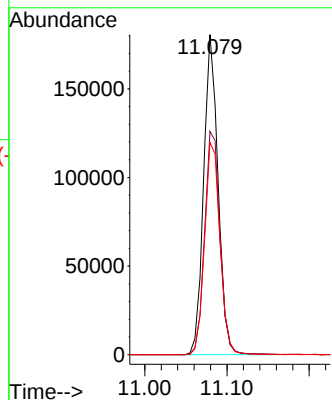
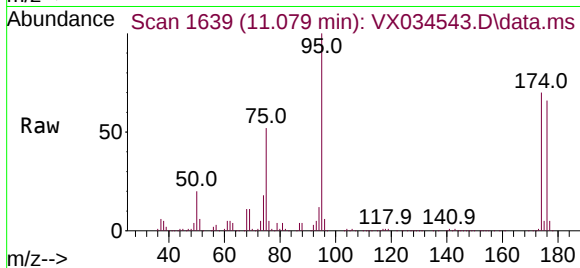
Tgt Ion: 95 Resp: 219799

Ion Ratio Lower Upper

95 100

174 74.2 0.0 147.4

176 70.8 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: VX034543.D

Acq: 16 Mar 2023 14:14

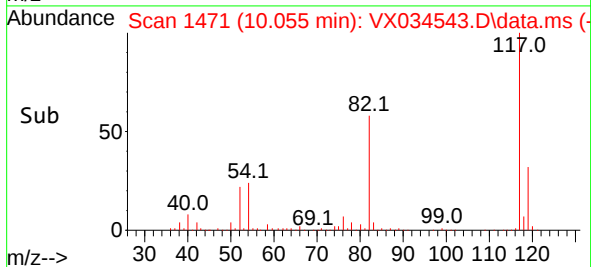
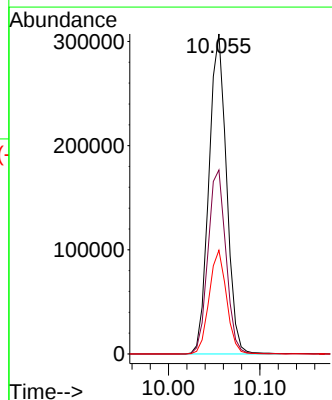
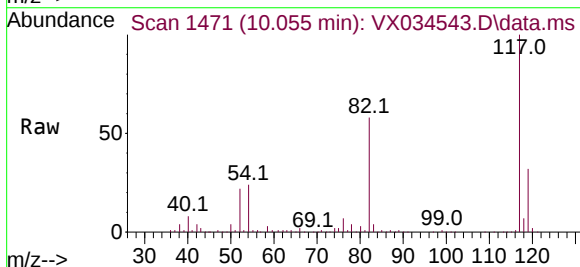
Tgt Ion: 117 Resp: 410656

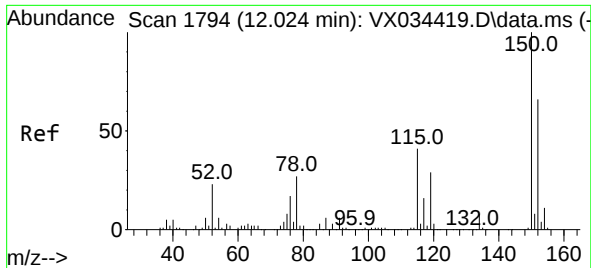
Ion Ratio Lower Upper

117 100

82 57.5 45.0 67.4

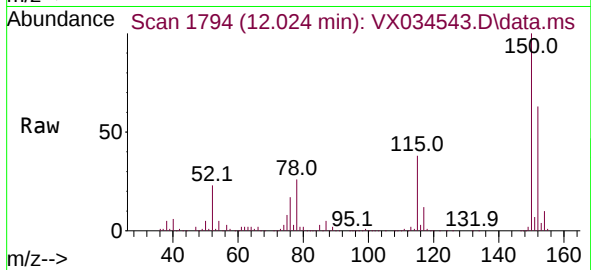
119 32.4 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034543.D
 Acq: 16 Mar 2023 14:14

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151426ZHE#05



Tgt Ion:152 Resp: 185722
 Ion Ratio Lower Upper
 152 100
 115 61.8 45.0 135.0
 150 158.4 0.0 352.4

