

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
 Data File : VX034595.D
 Acq On : 17 Mar 2023 19:30
 Operator : JC/MD
 Sample : PB151466ZHE#16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151466ZHE#16

Quant Time: Mar 20 00:07:46 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)

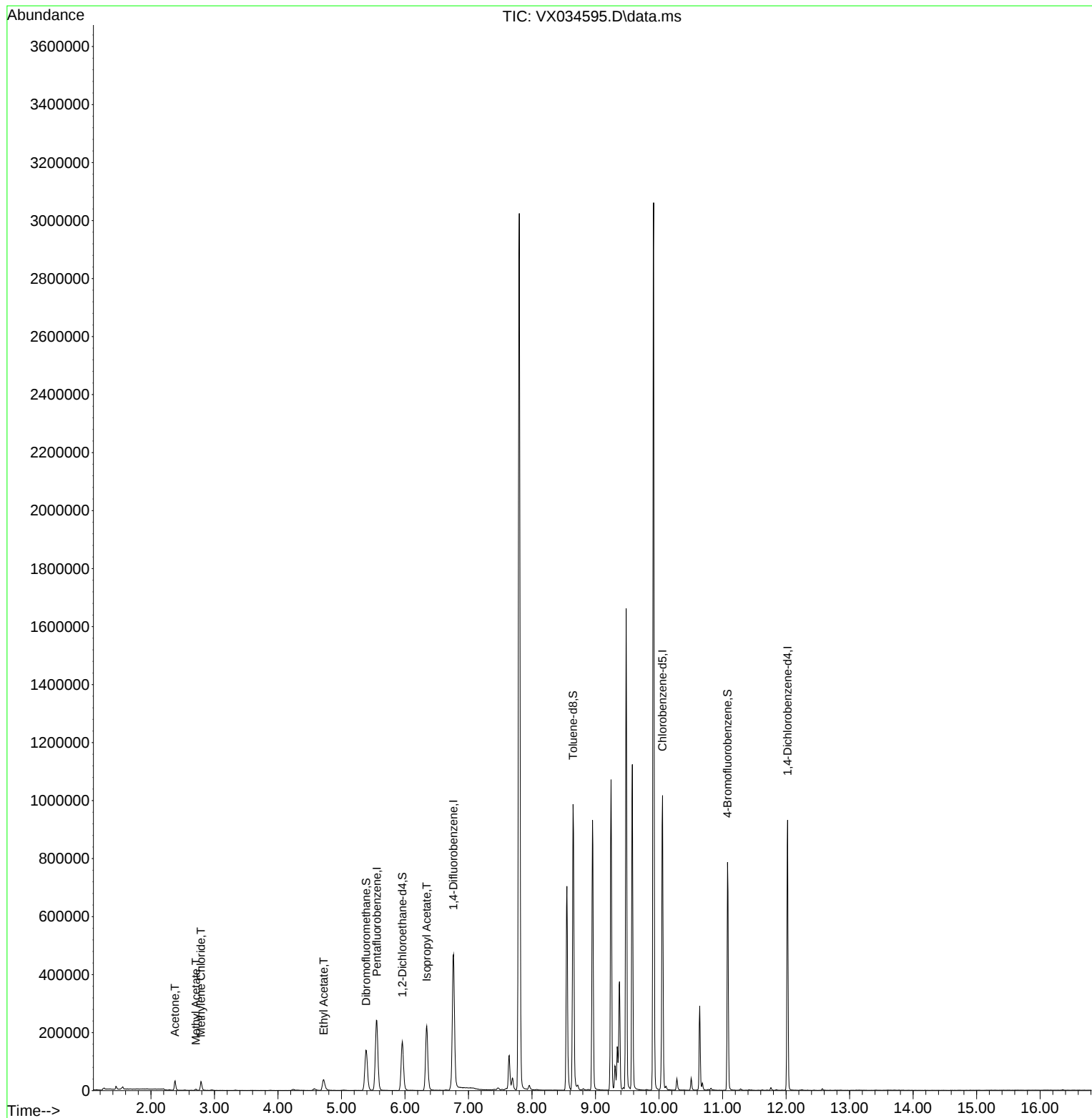
Internal Standards						
1) Pentafluorobenzene	5.556	168	228005	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	448956	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	411643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177139	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	157278	47.416	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.840%
35) Dibromofluoromethane	5.385	113	122135	41.203	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	82.400%
50) Toluene-d8	8.647	98	560442	50.647	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.300%
62) 4-Bromofluorobenzene	11.079	95	209748	46.927	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.860%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	33556	21.476	ug/l	99
18) Methyl Acetate	2.709	43	5287	1.036	ug/l	95
20) Methylene Chloride	2.788	84	12909	4.257	ug/l	99
37) Ethyl Acetate	4.721	43	67519	13.575	ug/l	98
43) Isopropyl Acetate	6.342	43	307591	36.505	ug/l	99

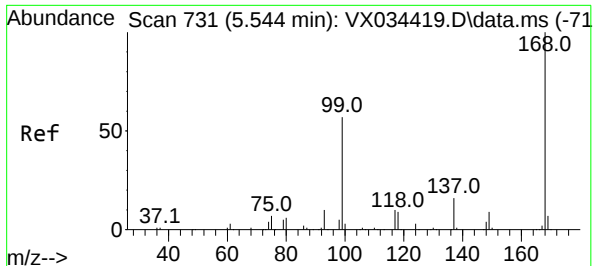
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
Data File : VX034595.D
Acq On : 17 Mar 2023 19:30
Operator : JC/MD
Sample : PB151466ZHE#16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#16

Quant Time: Mar 20 00:07:46 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

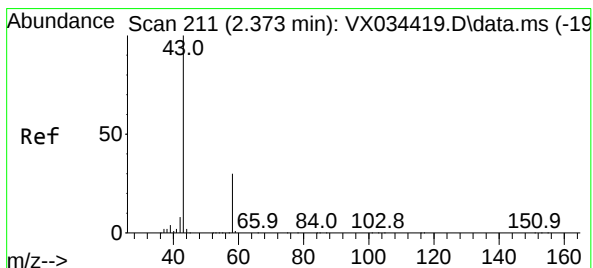
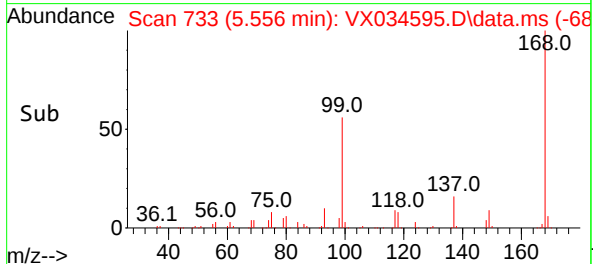
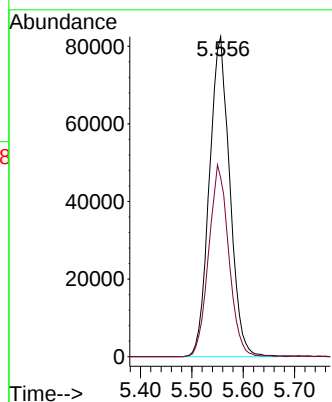
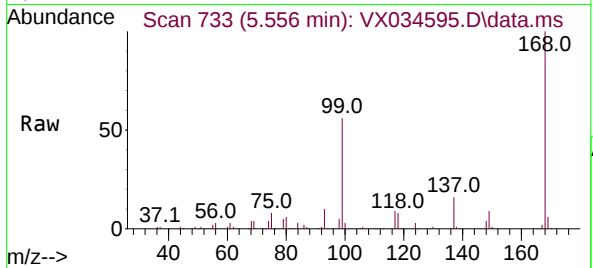




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX034595.D
Acq: 17 Mar 2023 19:30

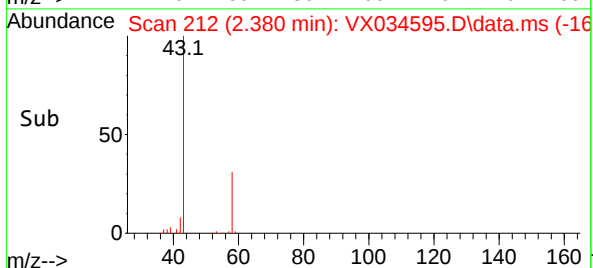
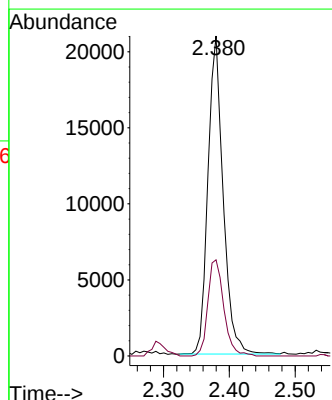
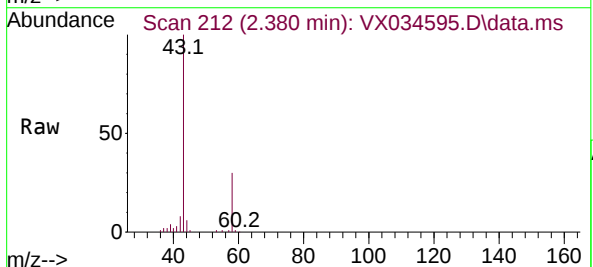
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#16

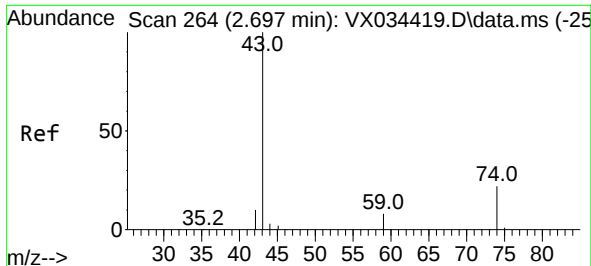
Tgt Ion:168 Resp: 228005
Ion Ratio Lower Upper
168 100
99 55.8 45.7 68.5



#16
Acetone
Concen: 21.476 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034595.D
Acq: 17 Mar 2023 19:30

Tgt Ion: 43 Resp: 33556
Ion Ratio Lower Upper
43 100
58 30.2 24.7 37.1

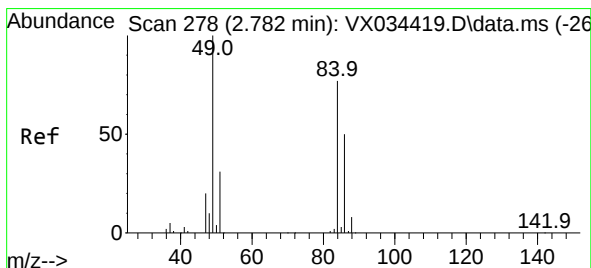
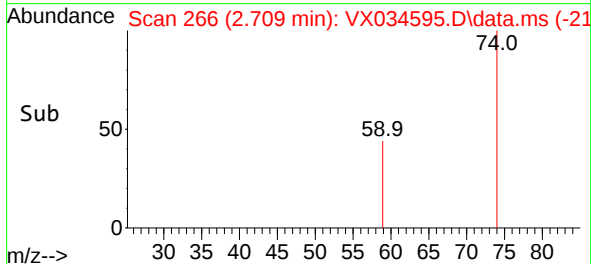
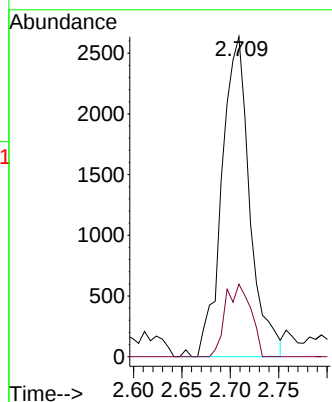
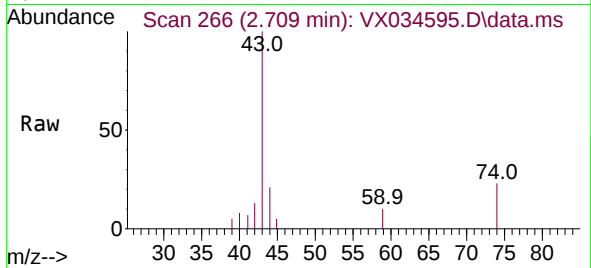




#18
Methyl Acetate
Concen: 1.036 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX034595.D
Acq: 17 Mar 2023 19:30

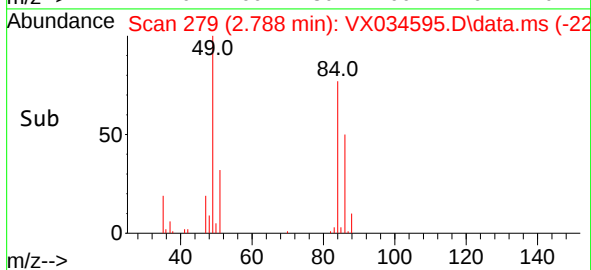
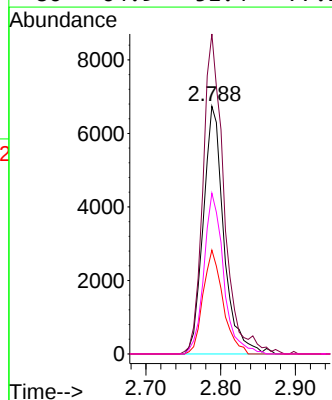
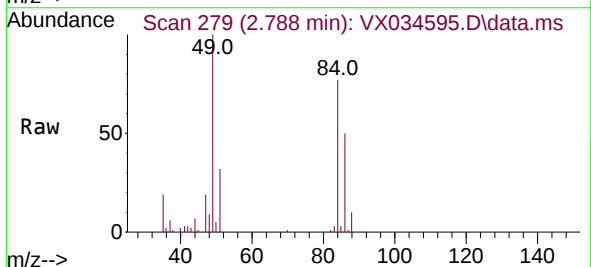
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#16

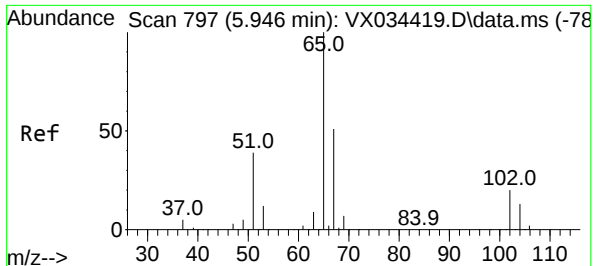
Tgt Ion: 43 Resp: 5287
Ion Ratio Lower Upper
43 100
74 20.6 18.3 27.5



#20
Methylene Chloride
Concen: 4.257 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034595.D
Acq: 17 Mar 2023 19:30

Tgt Ion: 84 Resp: 12909
Ion Ratio Lower Upper
84 100
49 129.2 103.8 155.8
51 41.9 31.8 47.8
86 64.9 51.4 77.2





#33

1,2-Dichloroethane-d4

Concen: 47.416 ug/l

RT: 5.958 min Scan# 797

Delta R.T. 0.012 min

Lab File: VX034595.D

Acq: 17 Mar 2023 19:30

Instrument :

MSVOA_X

ClientSampleId :

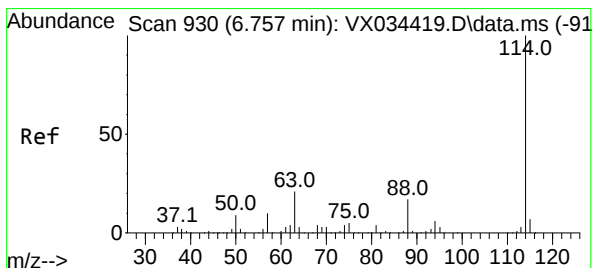
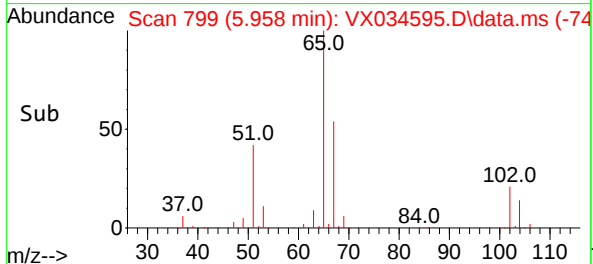
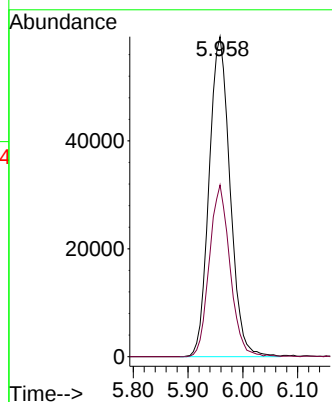
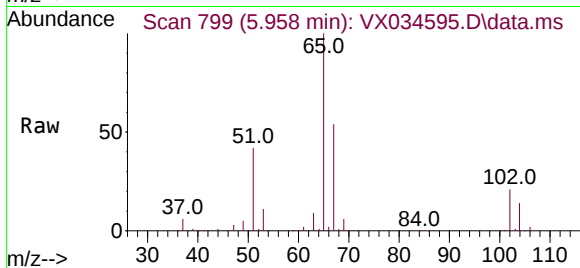
PB151466ZHE#16

Tgt Ion: 65 Resp: 157278

Ion Ratio Lower Upper

65 100

67 52.9 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: VX034595.D

Acq: 17 Mar 2023 19:30

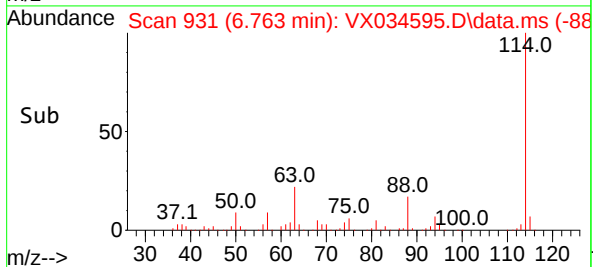
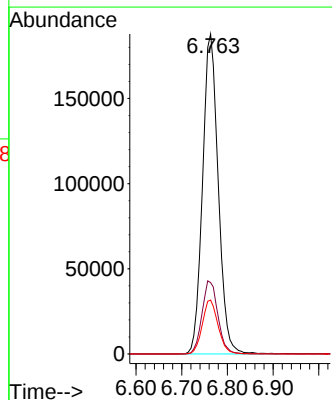
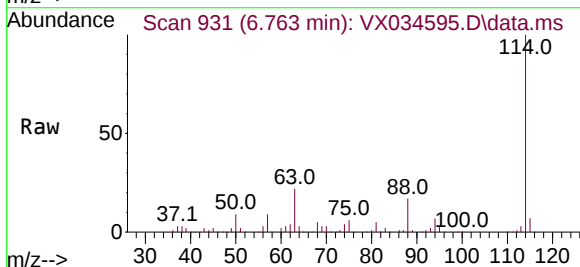
Tgt Ion: 114 Resp: 448956

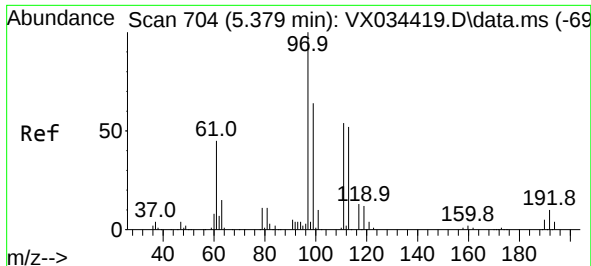
Ion Ratio Lower Upper

114 100

63 22.3 0.0 42.2

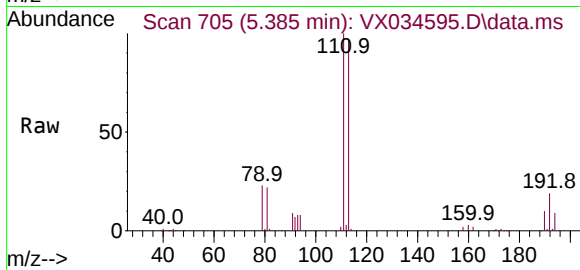
88 16.9 0.0 33.2



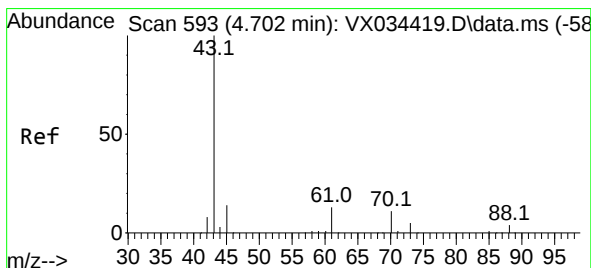
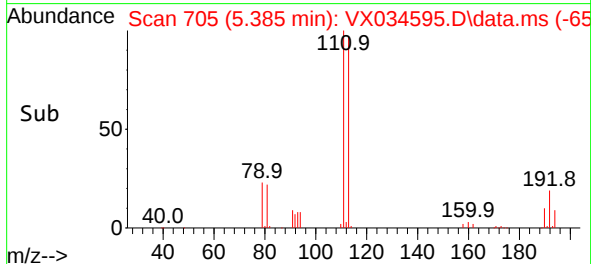
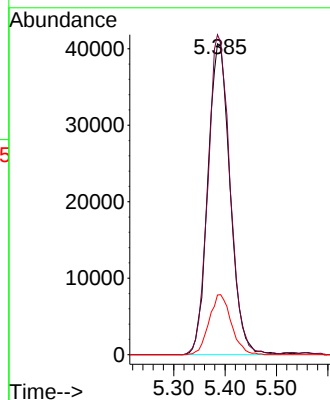


#35
Dibromofluoromethane
Concen: 41.203 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034595.D
Acq: 17 Mar 2023 19:30

Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#16

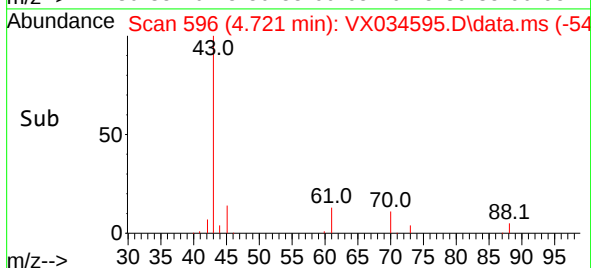
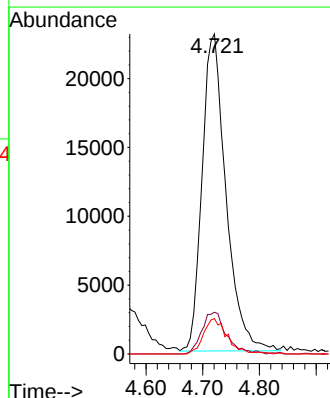
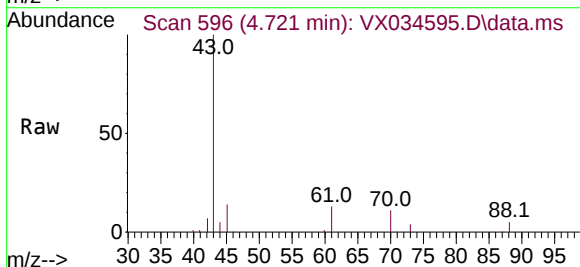


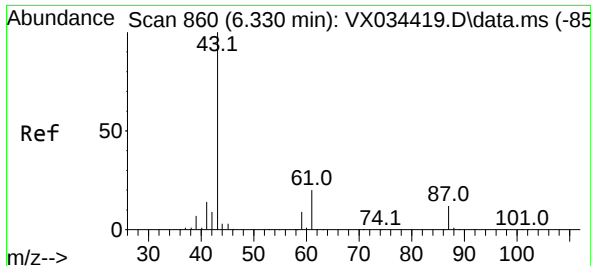
Tgt Ion:113 Resp: 122135
Ion Ratio Lower Upper
113 100
111 101.8 83.7 125.5
192 19.2 15.4 23.2



#37
Ethyl Acetate
Concen: 13.575 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.018 min
Lab File: VX034595.D
Acq: 17 Mar 2023 19:30

Tgt Ion: 43 Resp: 67519
Ion Ratio Lower Upper
43 100
61 13.6 10.2 15.4
70 10.8 8.2 12.4

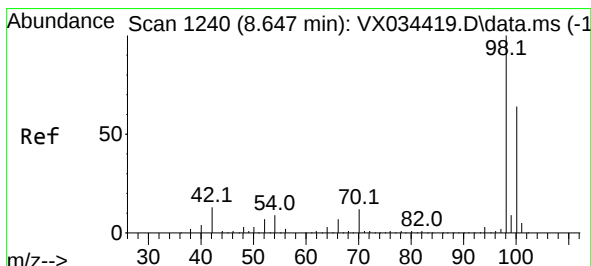
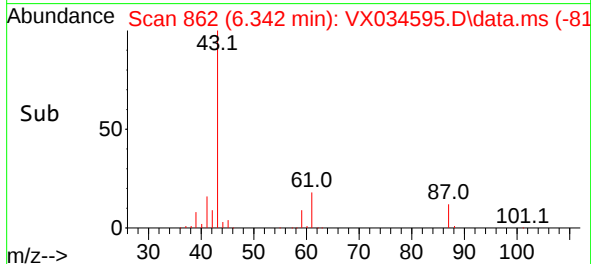
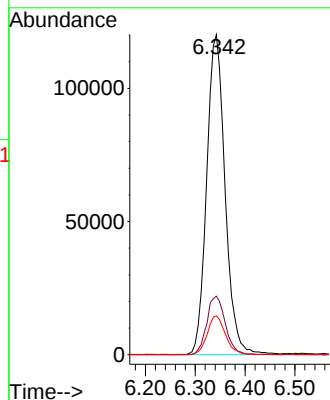
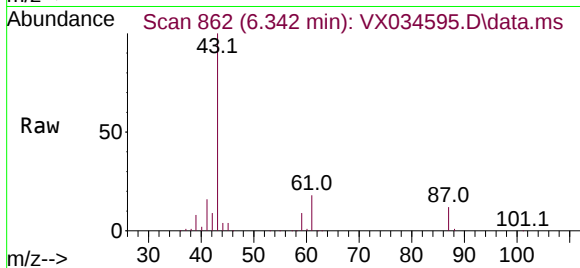




#43
Isopropyl Acetate
Concen: 36.505 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.012 min
Lab File: VX034595.D
Acq: 17 Mar 2023 19:30

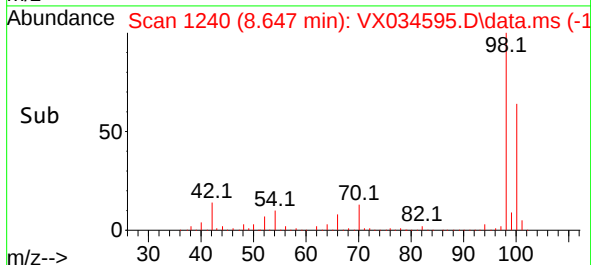
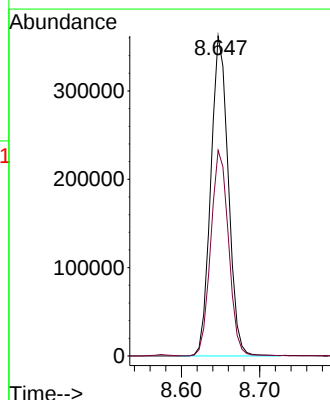
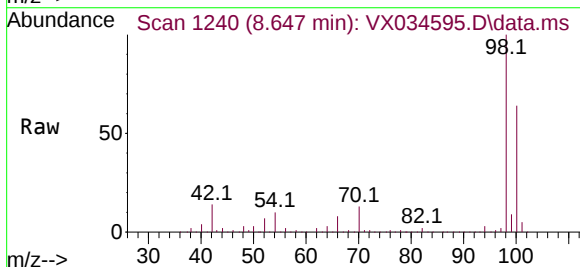
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#16

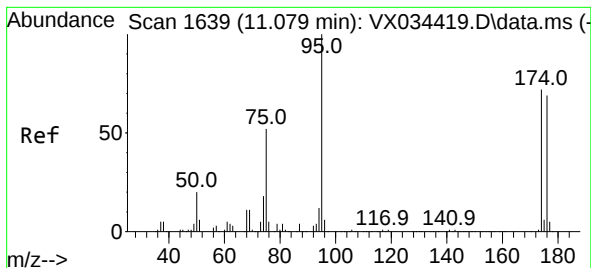
Tgt Ion: 43 Resp: 307591
Ion Ratio Lower Upper
43 100
61 18.5 15.2 22.8
87 12.0 9.8 14.8



#50
Toluene-d8
Concen: 50.647 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034595.D
Acq: 17 Mar 2023 19:30

Tgt Ion: 98 Resp: 560442
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7

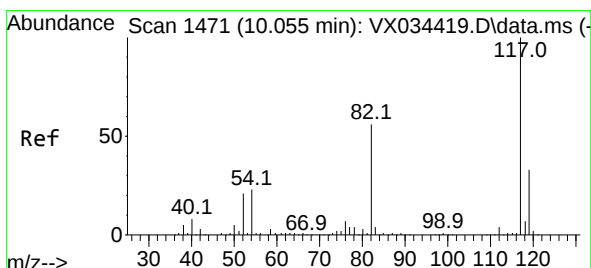
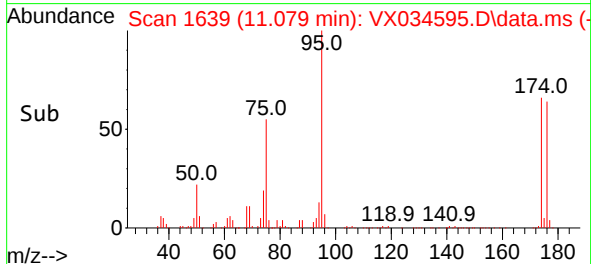
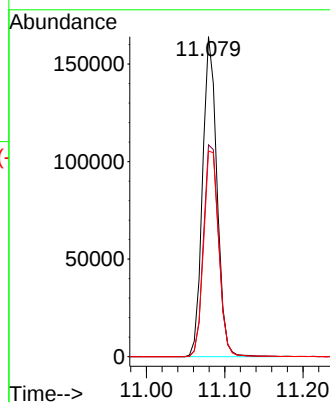
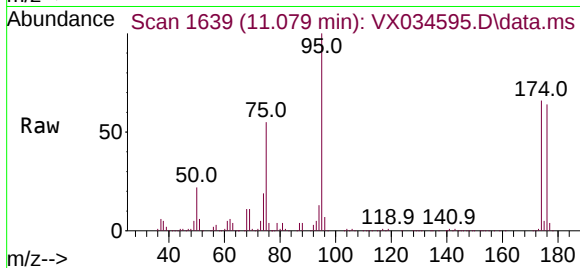




#62
4-Bromofluorobenzene
Concen: 46.927 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034595.D
Acq: 17 Mar 2023 19:30

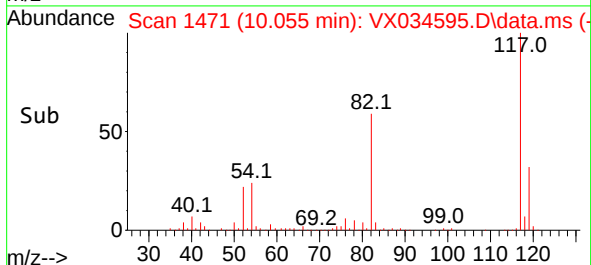
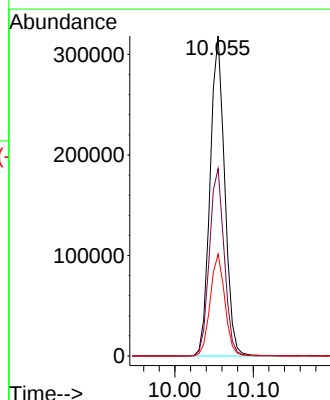
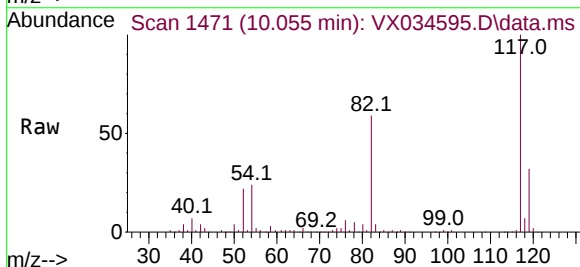
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#16

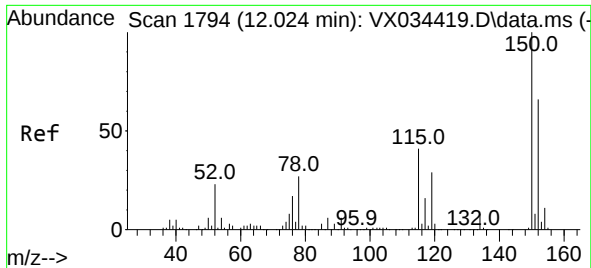
Tgt Ion: 95 Resp: 209748
Ion Ratio Lower Upper
95 100
174 69.3 0.0 147.4
176 67.9 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034595.D
Acq: 17 Mar 2023 19:30

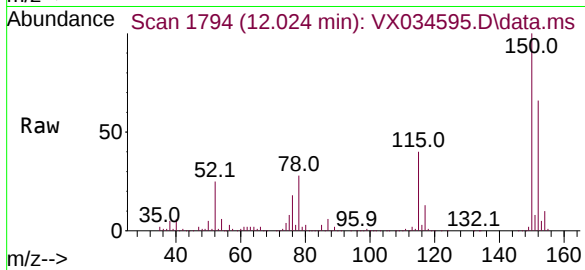
Tgt Ion: 117 Resp: 411643
Ion Ratio Lower Upper
117 100
82 58.6 45.0 67.4
119 31.9 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034595.D
 Acq: 17 Mar 2023 19:30

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151466ZHE#16



Tgt Ion:152 Resp: 177139
 Ion Ratio Lower Upper
 152 100
 115 63.4 45.0 135.0
 150 155.2 0.0 352.4

