

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031623\
 Data File : VX034542.D
 Acq On : 16 Mar 2023 13:50
 Operator : JC/MD
 Sample : PB151426ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151426ZHE#04

Quant Time: Mar 17 06:24:37 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)

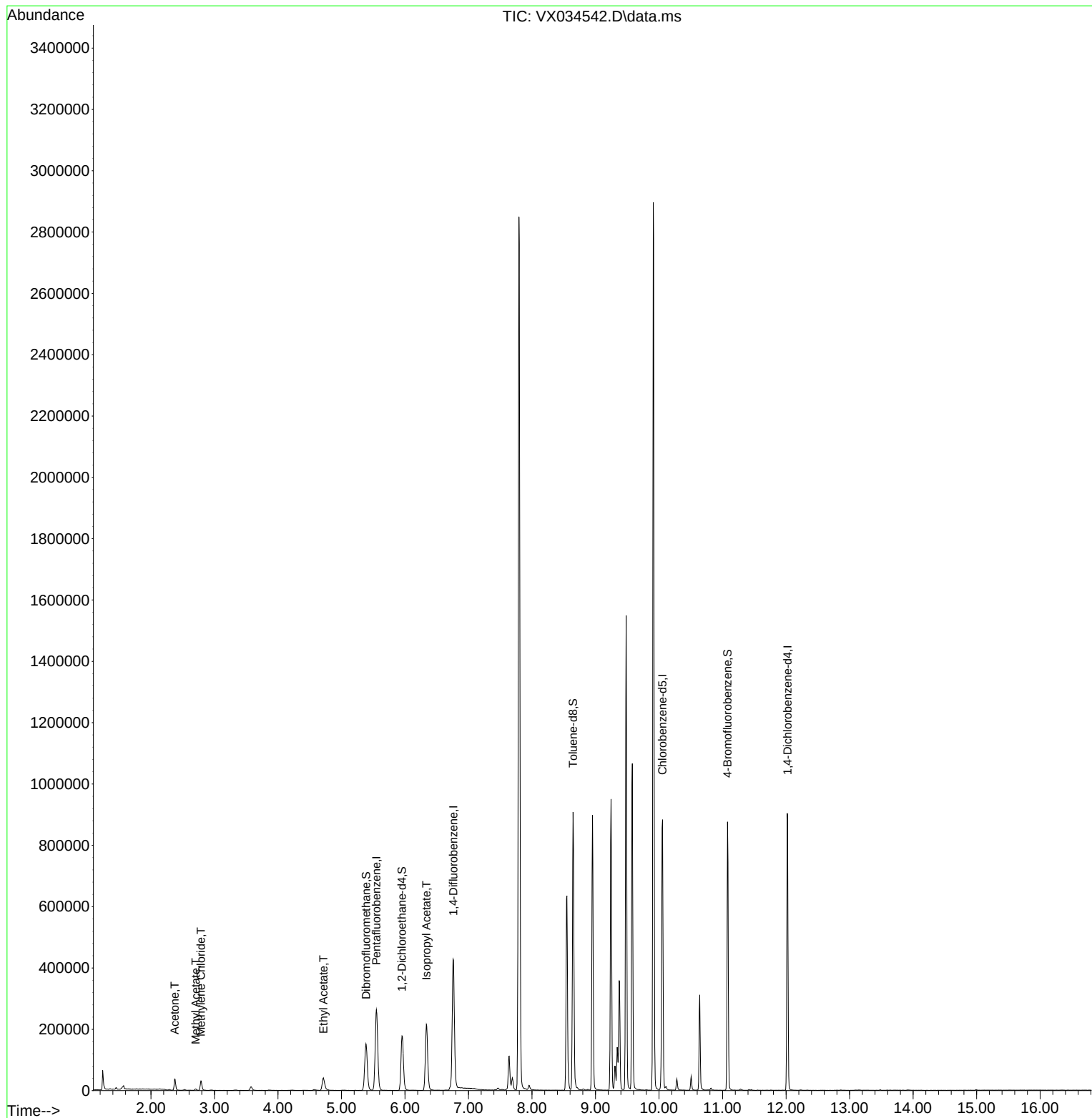
Internal Standards						
1) Pentafluorobenzene	5.550	168	245982	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	426267	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	383837	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	182044	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	174211	48.682	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.360%
35) Dibromofluoromethane	5.385	113	131318	46.659	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.320%
50) Toluene-d8	8.647	98	522970	49.776	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.560%
62) 4-Bromofluorobenzene	11.079	95	230781	54.381	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.760%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	40330	23.925	ug/l	96
18) Methyl Acetate	2.703	43	6479	1.176	ug/l	92
20) Methylene Chloride	2.788	84	13998	4.279	ug/l	97
37) Ethyl Acetate	4.715	43	73262	15.513	ug/l	98
43) Isopropyl Acetate	6.336	43	303167	37.895	ug/l	100

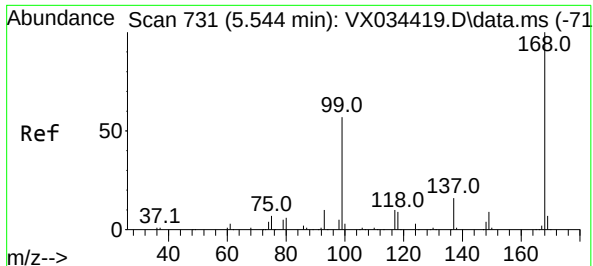
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031623\
Data File : VX034542.D
Acq On : 16 Mar 2023 13:50
Operator : JC/MD
Sample : PB151426ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB151426ZHE#04

Quant Time: Mar 17 06:24:37 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

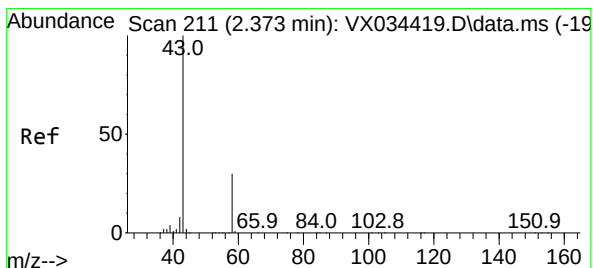
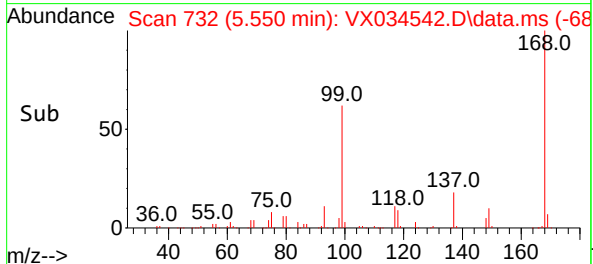
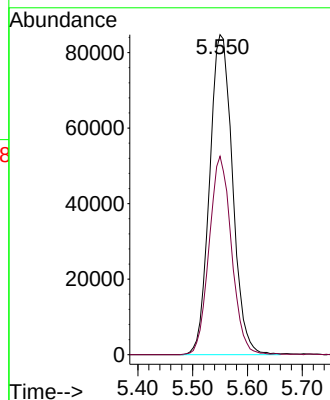
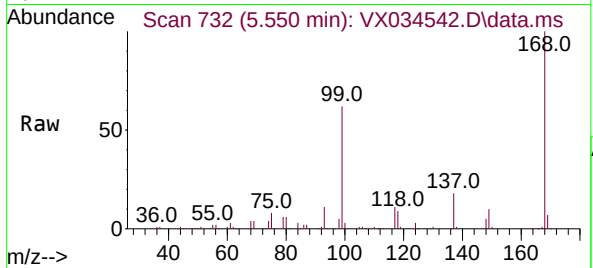




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034542.D
Acq: 16 Mar 2023 13:50

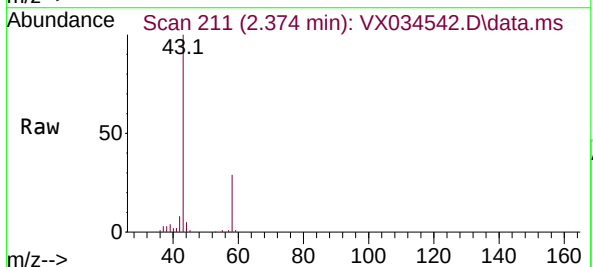
Instrument :
MSVOA_X
ClientSampleId :
PB151426ZHE#04

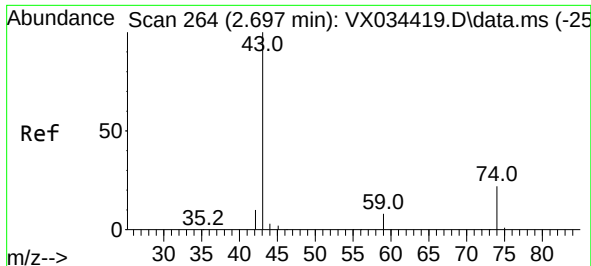
Tgt Ion:168 Resp: 245982
Ion Ratio Lower Upper
168 100
99 62.0 45.7 68.5



#16
Acetone
Concen: 23.925 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034542.D
Acq: 16 Mar 2023 13:50

Tgt Ion: 43 Resp: 40330
Ion Ratio Lower Upper
43 100
58 29.0 24.7 37.1

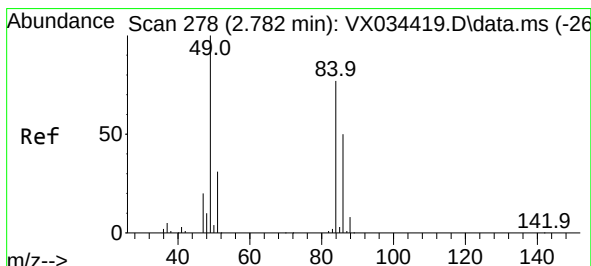
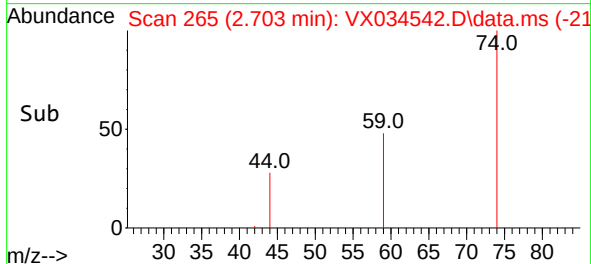
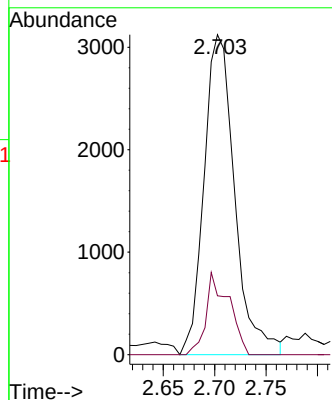
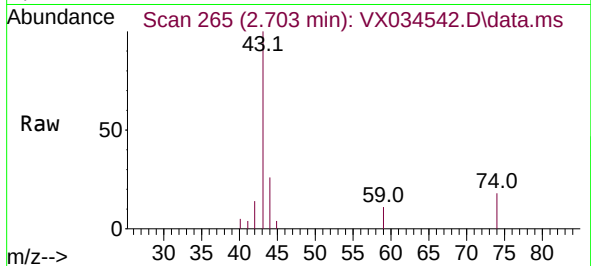




#18
Methyl Acetate
Concen: 1.176 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX034542.D
Acq: 16 Mar 2023 13:50

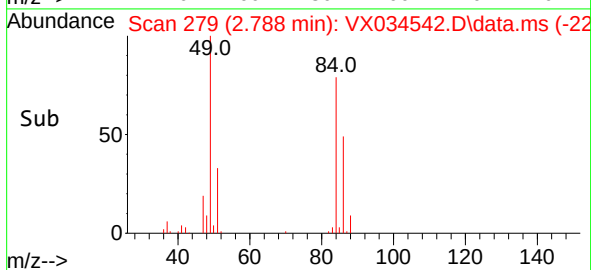
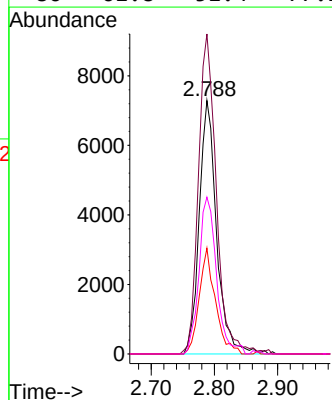
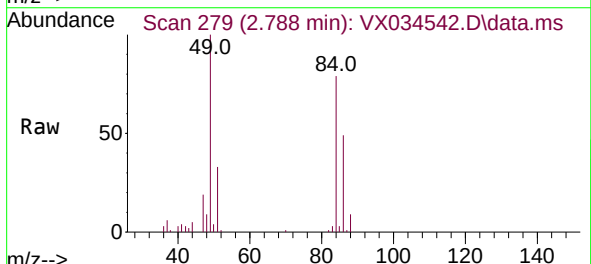
Instrument :
MSVOA_X
ClientSampleId :
PB151426ZHE#04

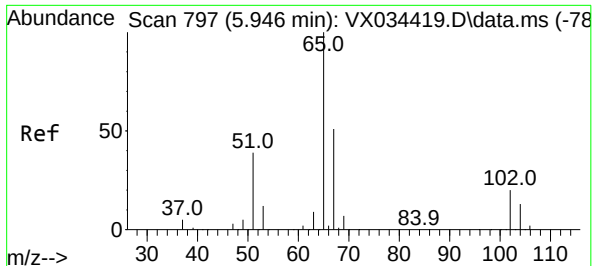
Tgt Ion: 43 Resp: 6479
Ion Ratio Lower Upper
43 100
74 19.2 18.3 27.5



#20
Methylene Chloride
Concen: 4.279 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034542.D
Acq: 16 Mar 2023 13:50

Tgt Ion: 84 Resp: 13998
Ion Ratio Lower Upper
84 100
49 126.2 103.8 155.8
51 41.7 31.8 47.8
86 61.8 51.4 77.2





#33

1,2-Dichloroethane-d4

Concen: 48.682 ug/l

RT: 5.952 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX034542.D

Acq: 16 Mar 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

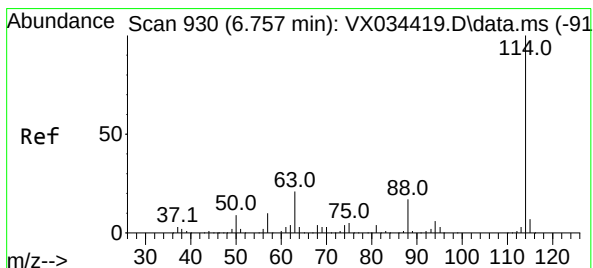
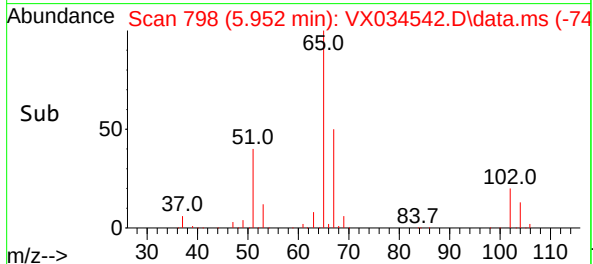
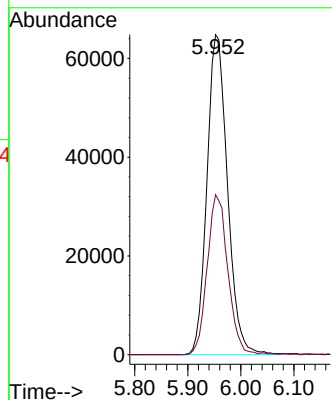
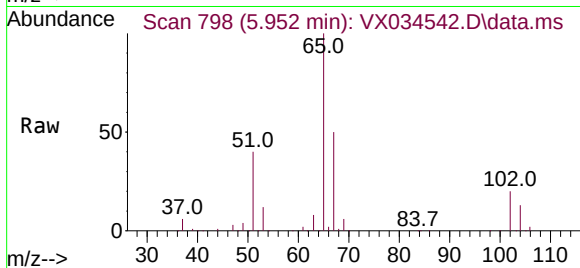
PB151426ZHE#04

Tgt Ion: 65 Resp: 174211

Ion Ratio Lower Upper

65 100

67 50.4 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: VX034542.D

Acq: 16 Mar 2023 13:50

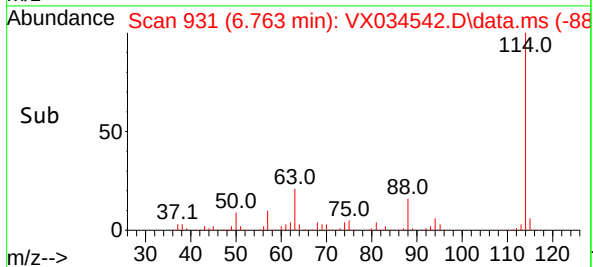
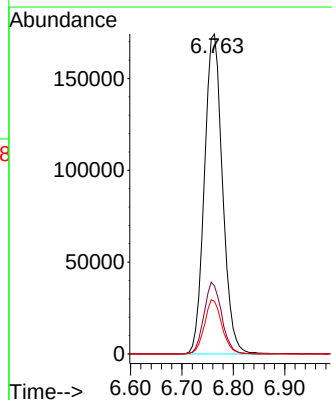
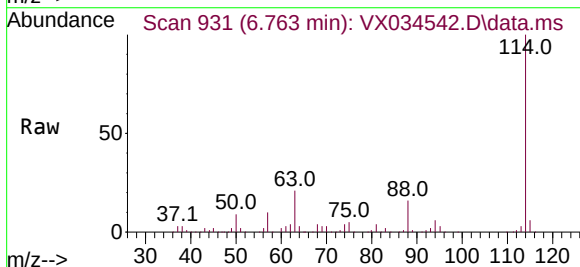
Tgt Ion: 114 Resp: 426267

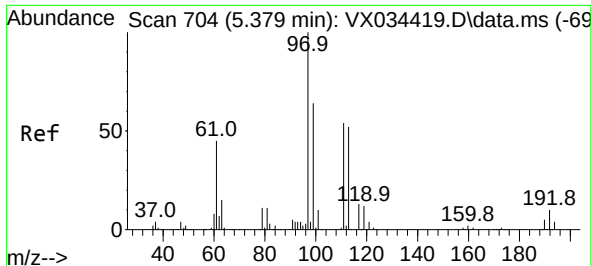
Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.2

88 16.5 0.0 33.2

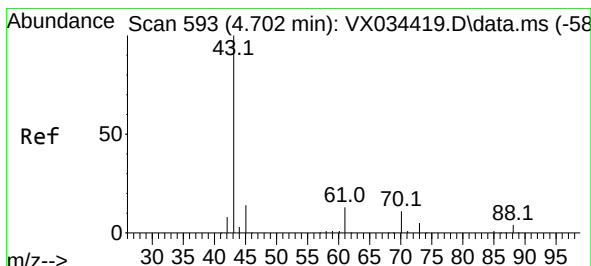
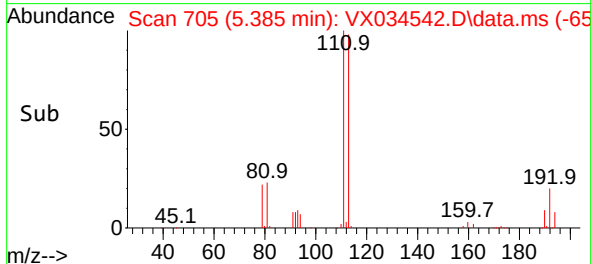
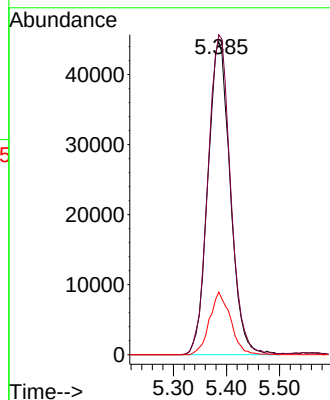
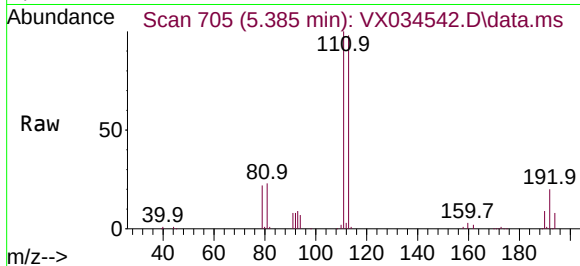




#35
Dibromofluoromethane
Concen: 46.659 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034542.D
Acq: 16 Mar 2023 13:50

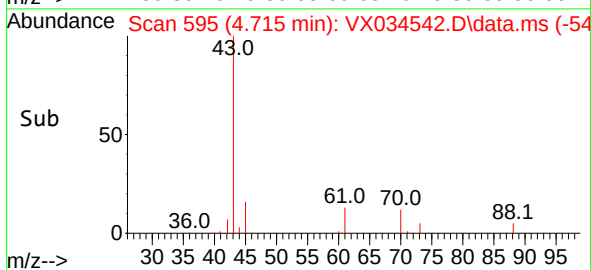
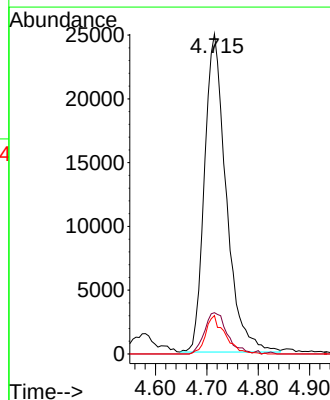
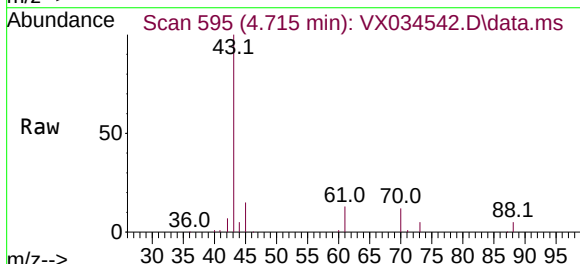
Instrument :
MSVOA_X
ClientSampleId :
PB151426ZHE#04

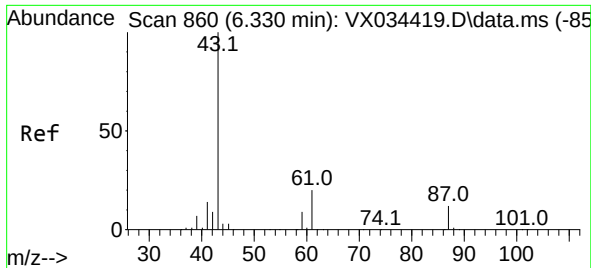
Tgt Ion:113 Resp: 131318
Ion Ratio Lower Upper
113 100
111 103.0 83.7 125.5
192 18.8 15.4 23.2



#37
Ethyl Acetate
Concen: 15.513 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.012 min
Lab File: VX034542.D
Acq: 16 Mar 2023 13:50

Tgt Ion: 43 Resp: 73262
Ion Ratio Lower Upper
43 100
61 13.6 10.2 15.4
70 10.8 8.2 12.4





#43

Isopropyl Acetate

Concen: 37.895 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX034542.D

Acq: 16 Mar 2023 13:50

Instrument :

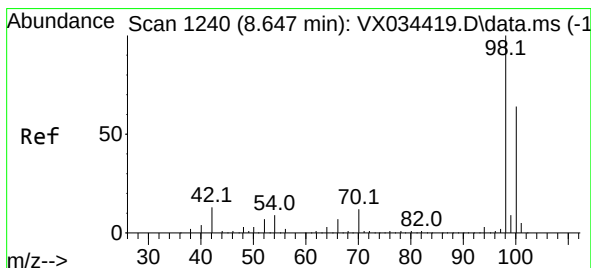
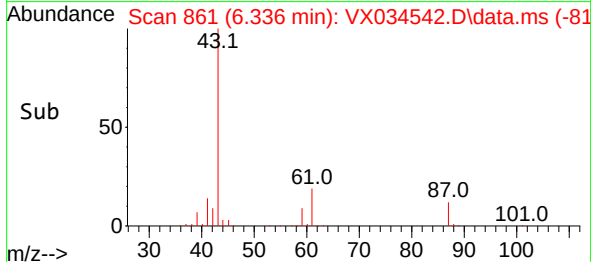
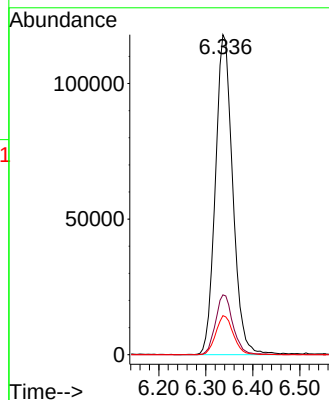
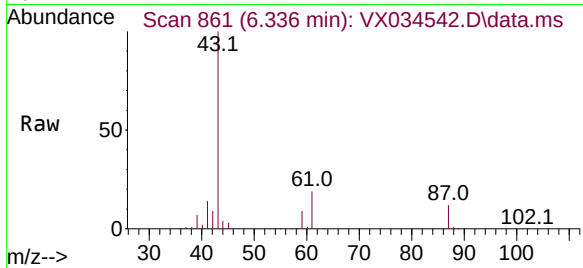
MSVOA_X

ClientSampleId :

PB151426ZHE#04

Tgt Ion: 43 Resp: 303167

Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.2	22.8
87	12.3	9.8	14.8



#50

Toluene-d8

Concen: 49.776 ug/l

RT: 8.647 min Scan# 1240

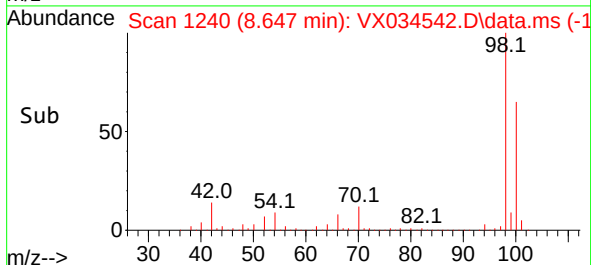
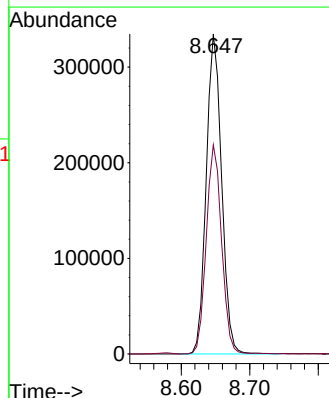
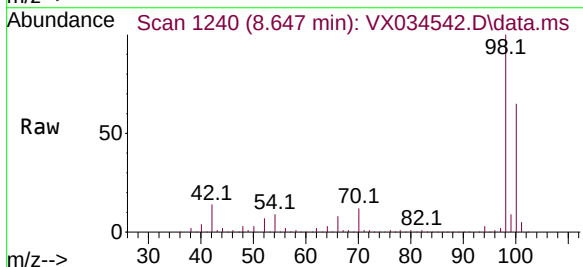
Delta R.T. 0.000 min

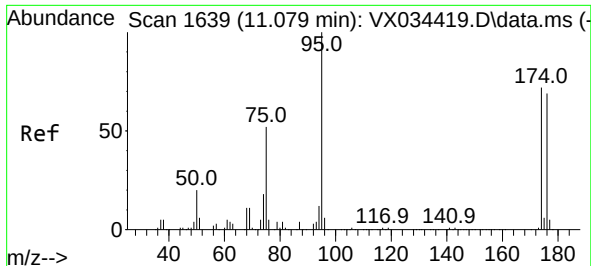
Lab File: VX034542.D

Acq: 16 Mar 2023 13:50

Tgt Ion: 98 Resp: 522970

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.5	78.7

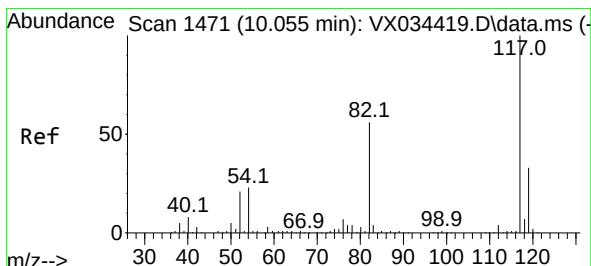
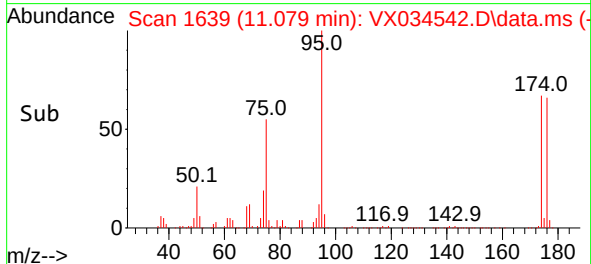
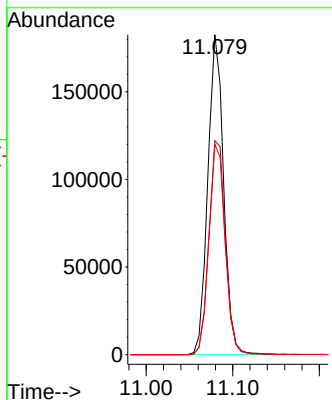
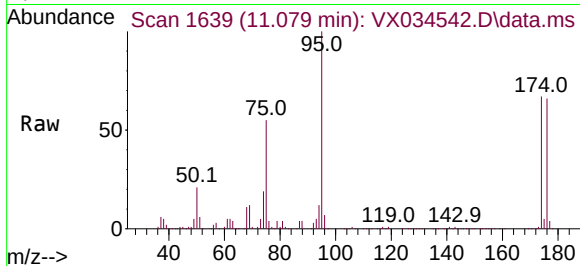




#62
4-Bromofluorobenzene
Concen: 54.381 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034542.D
Acq: 16 Mar 2023 13:50

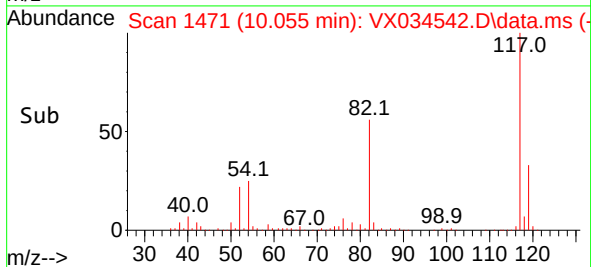
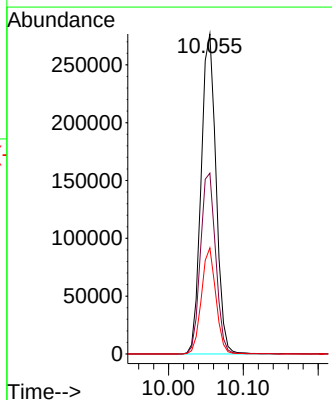
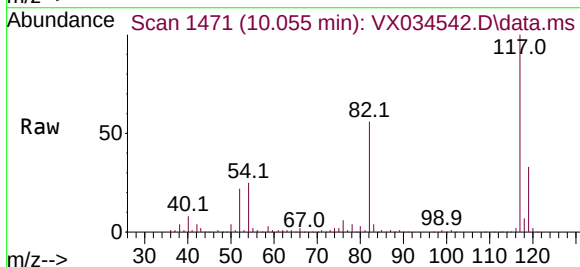
Instrument :
MSVOA_X
ClientSampleId :
PB151426ZHE#04

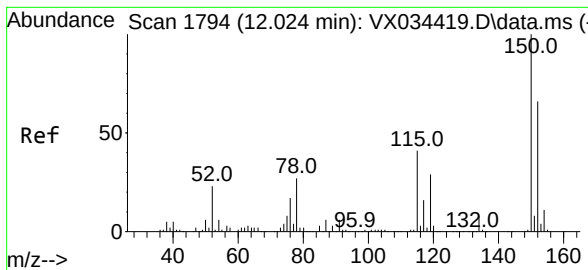
Tgt Ion: 95 Resp: 230781
Ion Ratio Lower Upper
95 100
174 70.2 0.0 147.4
176 67.6 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034542.D
Acq: 16 Mar 2023 13:50

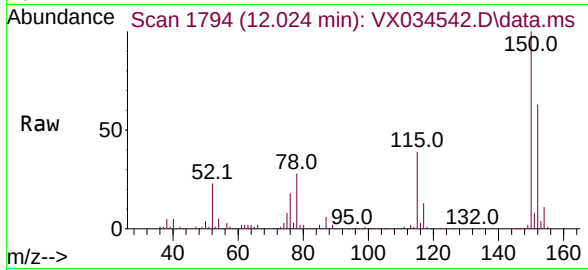
Tgt Ion: 117 Resp: 383837
Ion Ratio Lower Upper
117 100
82 56.5 45.0 67.4
119 33.2 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034542.D
 Acq: 16 Mar 2023 13:50

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151426ZHE#04



Tgt Ion:152 Resp: 182044
 Ion Ratio Lower Upper
 152 100
 115 64.2 45.0 135.0
 150 158.0 0.0 352.4

