

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121422\
 Data File : VX033421.D
 Acq On : 14 Dec 2022 15:53
 Operator : JC/MD
 Sample : PB149591ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB149591ZHE#02

Quant Time: Dec 14 22:50:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

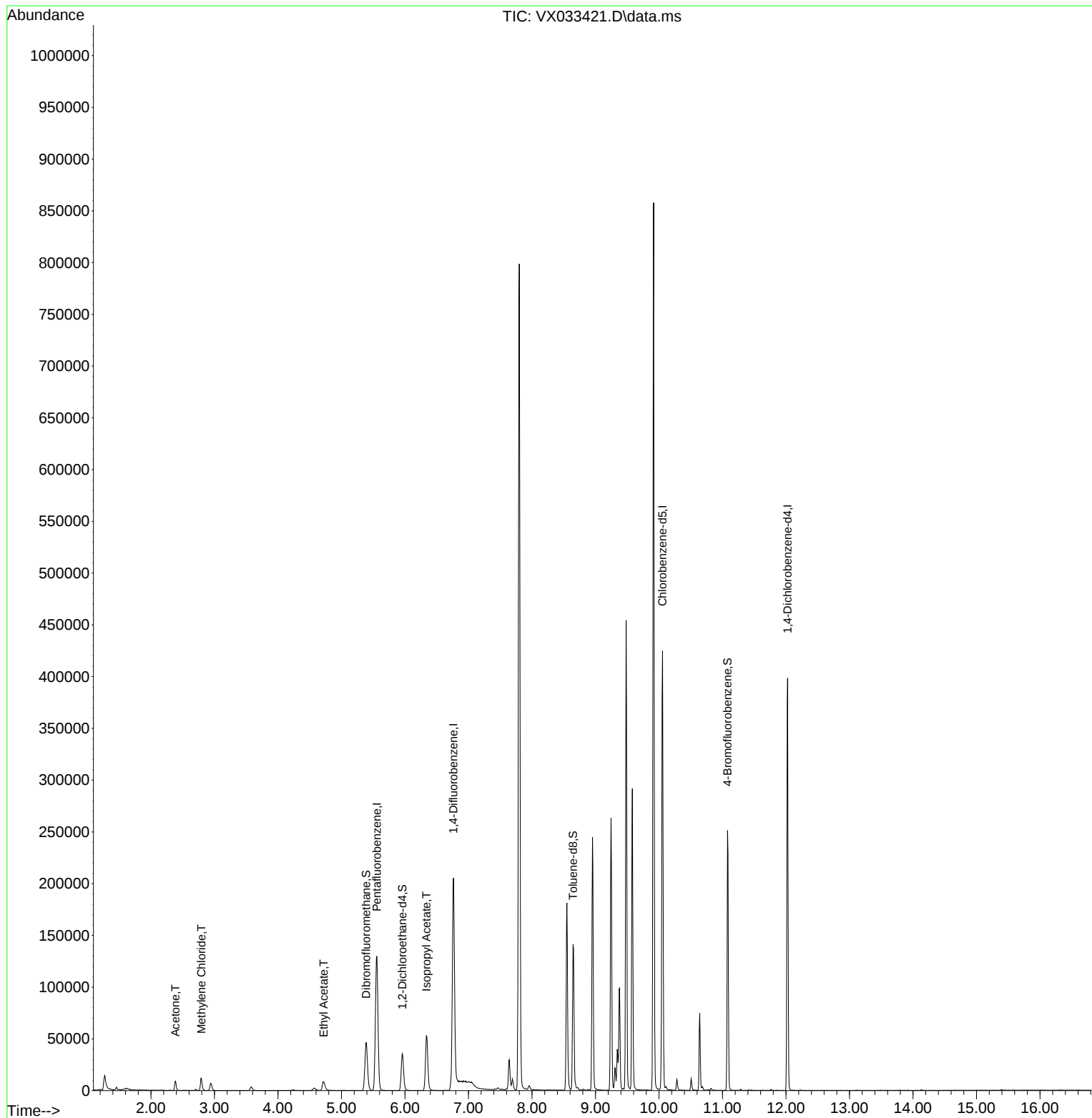
Internal Standards						
1) Pentafluorobenzene	5.556	168	125806	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	204741	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195380	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83881	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	36786	45.579	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.160%
35) Dibromofluoromethane	5.385	113	40159	43.609	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.220%
50) Toluene-d8	8.647	98	87678	45.513	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.020%#
62) 4-Bromofluorobenzene	11.079	95	67378	45.742	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.480%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	10222	17.116	ug/l	93
20) Methylene Chloride	2.794	84	5922	4.446	ug/l	93
37) Ethyl Acetate	4.721	43	16325	9.619	ug/l	99
43) Isopropyl Acetate	6.336	43	72254	26.459	ug/l	99

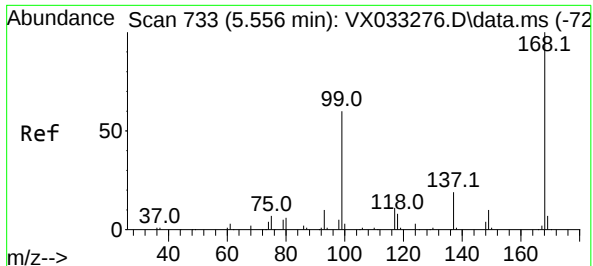
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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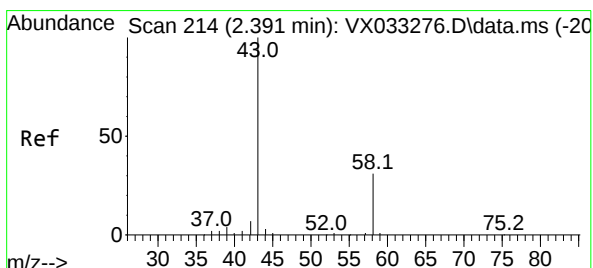
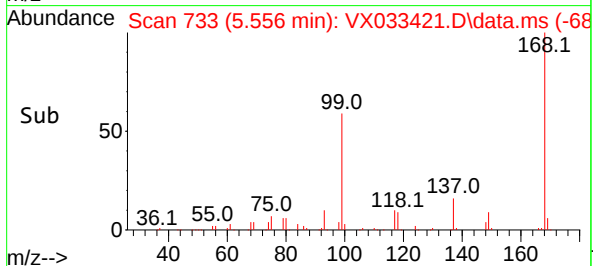
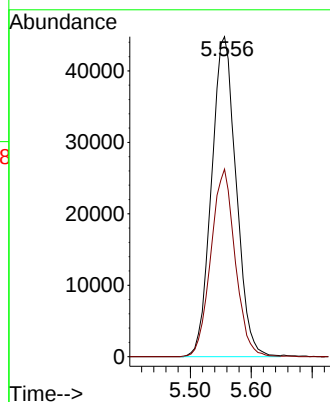
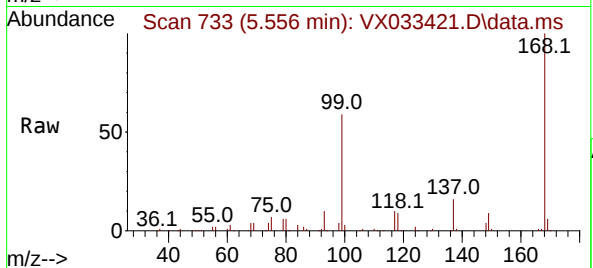




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX033421.D
Acq: 14 Dec 2022 15:53

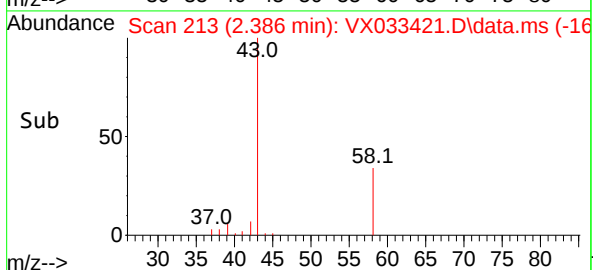
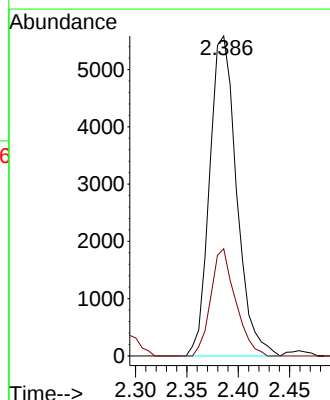
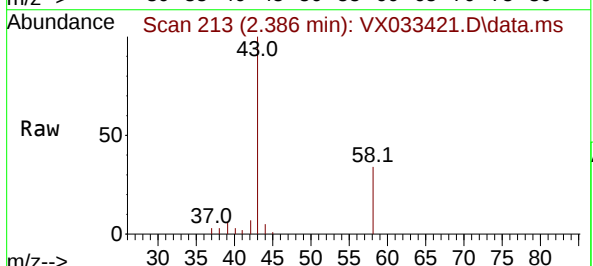
Instrument :
MSVOA_X
ClientSampleId :
PB149591ZHE#02

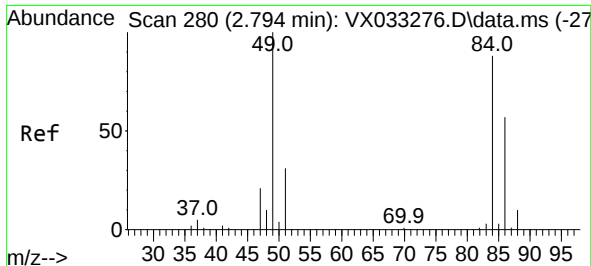
Tgt Ion:168 Resp: 125806
Ion Ratio Lower Upper
168 100
99 58.6 46.1 69.1



#16
Acetone
Concen: 17.116 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX033421.D
Acq: 14 Dec 2022 15:53

Tgt Ion: 43 Resp: 10222
Ion Ratio Lower Upper
43 100
58 33.5 23.8 35.8

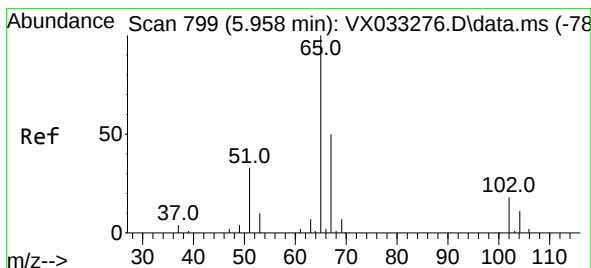
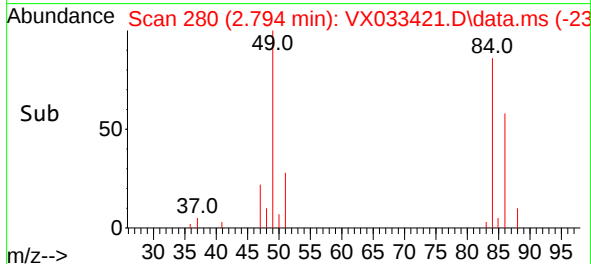
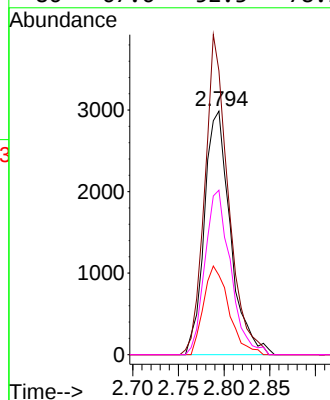
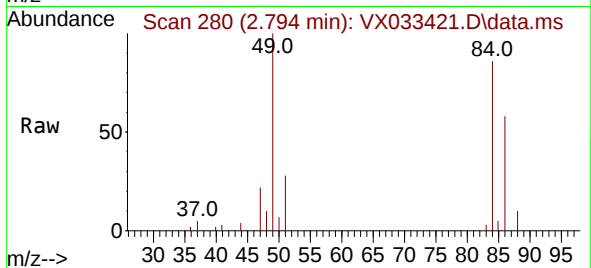




#20
Methylene Chloride
Concen: 4.446 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033421.D
Acq: 14 Dec 2022 15:53

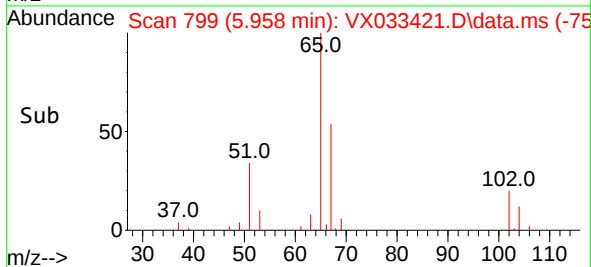
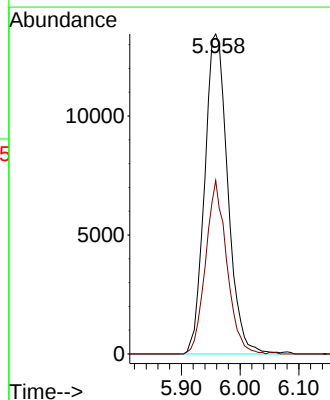
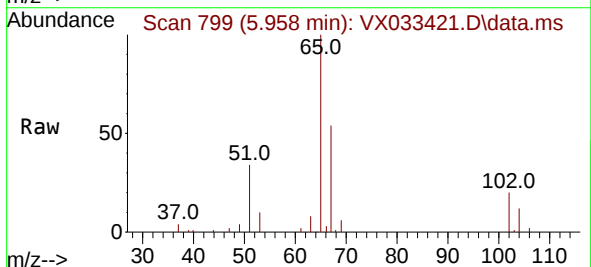
Instrument :
MSVOA_X
ClientSampleId :
PB149591ZHE#02

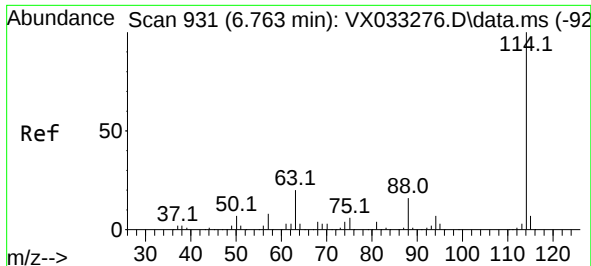
Tgt Ion:	84	Resp:	5922
Ion	Ratio	Lower	Upper
84	100		
49	116.6	101.0	151.6
51	32.6	31.1	46.7
86	67.6	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 45.579 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033421.D
Acq: 14 Dec 2022 15:53

Tgt Ion:	65	Resp:	36786
Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	101.8

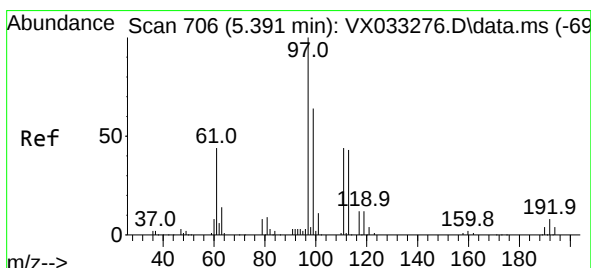
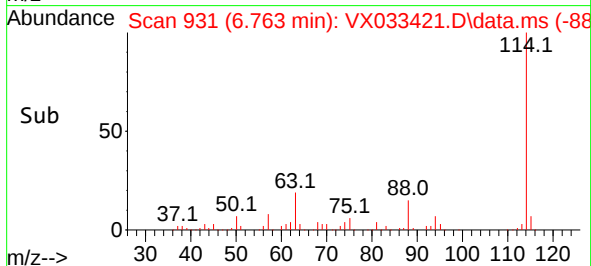
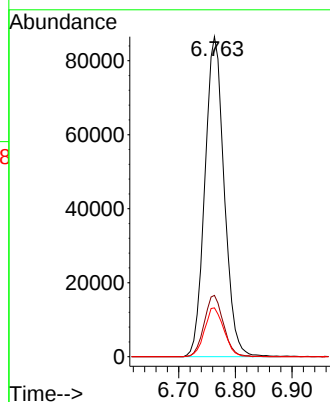
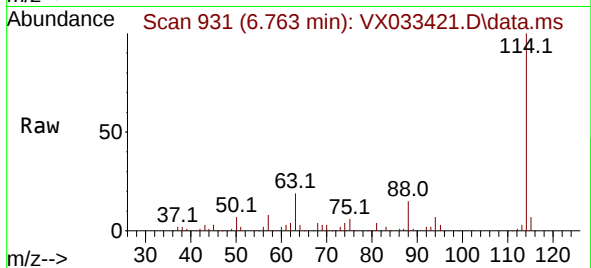




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033421.D
Acq: 14 Dec 2022 15:53

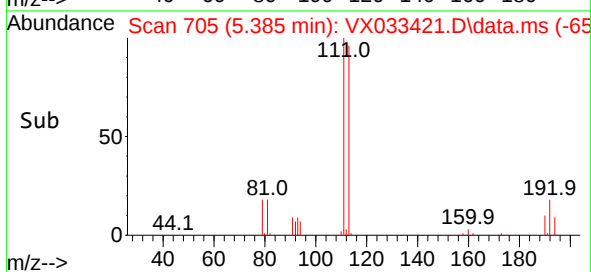
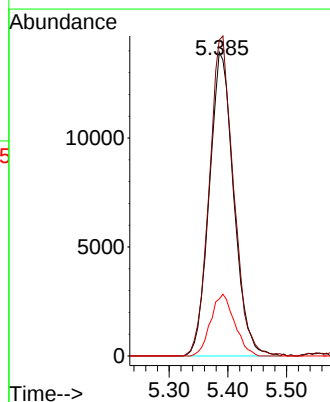
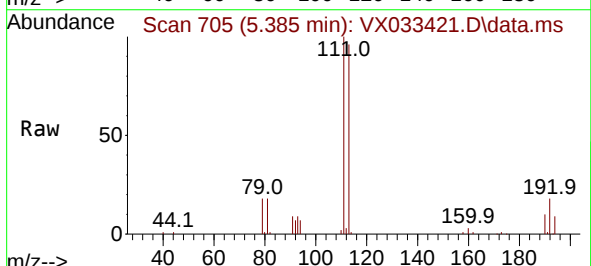
Instrument :
MSVOA_X
ClientSampleId :
PB149591ZHE#02

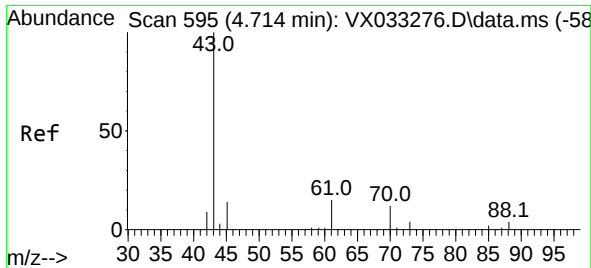
Tgt Ion:114 Resp: 204741
Ion Ratio Lower Upper
114 100
63 19.1 0.0 41.6
88 15.3 0.0 33.4



#35
Dibromofluoromethane
Concen: 43.609 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033421.D
Acq: 14 Dec 2022 15:53

Tgt Ion:113 Resp: 40159
Ion Ratio Lower Upper
113 100
111 104.9 82.4 123.6
192 19.9 15.4 23.2





#37

Ethyl Acetate

Concen: 9.619 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.007 min

Lab File: VX033421.D

Acq: 14 Dec 2022 15:53

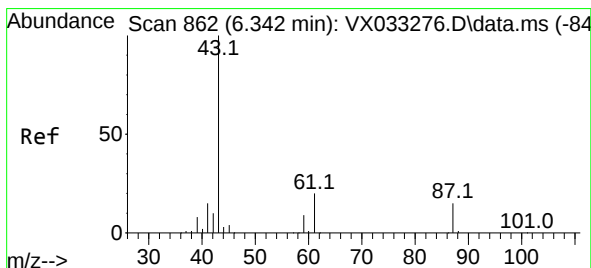
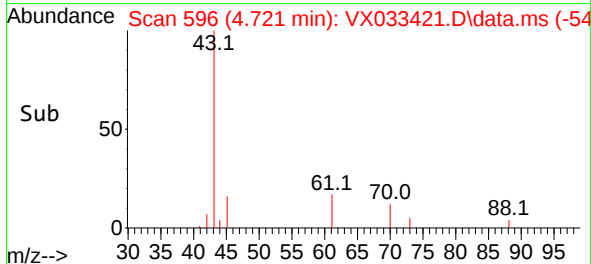
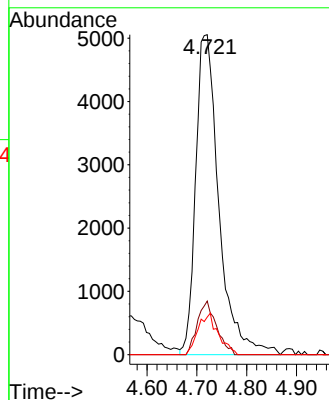
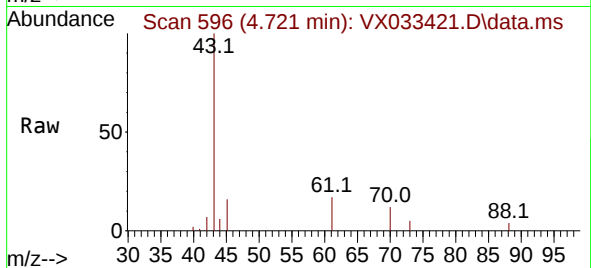
Instrument :

MSVOA_X

ClientSampleId :

PB149591ZHE#02

Tgt Ion: 43	Resp: 16325
Ion Ratio	Lower Upper
43 100	
61 13.8	11.5 17.3
70 11.2	9.1 13.7



#43

Isopropyl Acetate

Concen: 26.459 ug/l

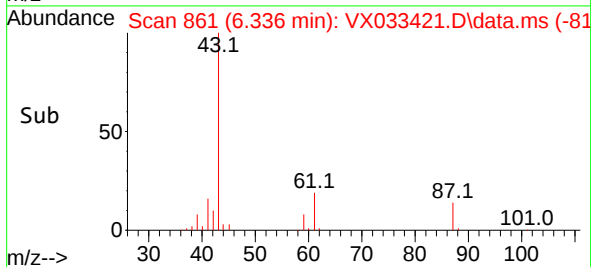
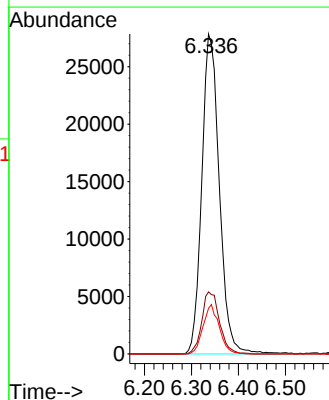
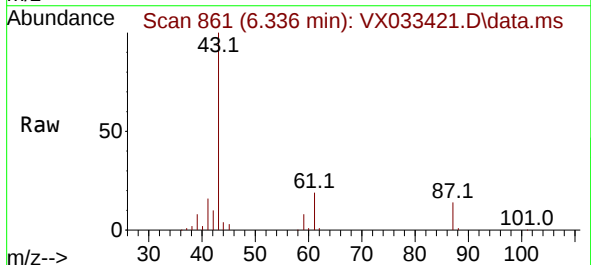
RT: 6.336 min Scan# 861

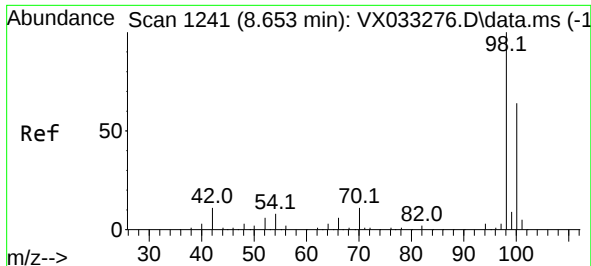
Delta R.T. -0.006 min

Lab File: VX033421.D

Acq: 14 Dec 2022 15:53

Tgt Ion: 43	Resp: 72254
Ion Ratio	Lower Upper
43 100	
61 19.6	15.4 23.0
87 14.2	10.8 16.2

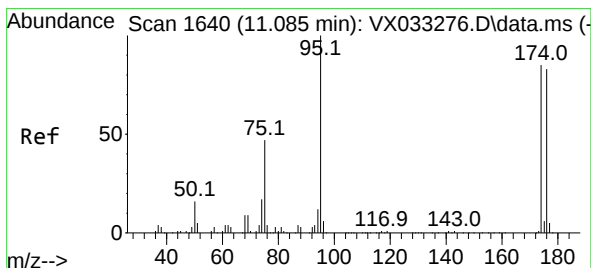
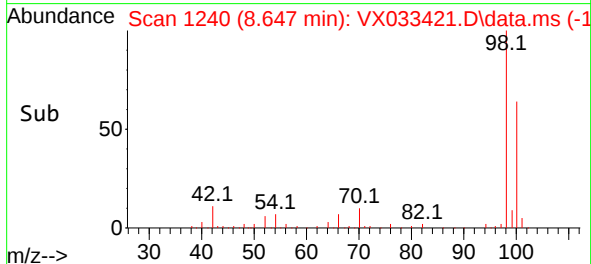
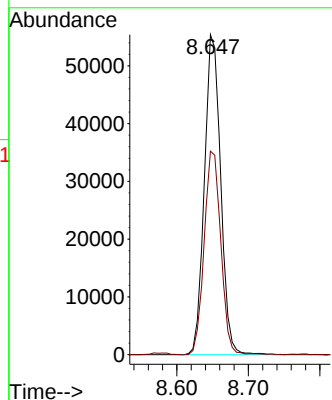
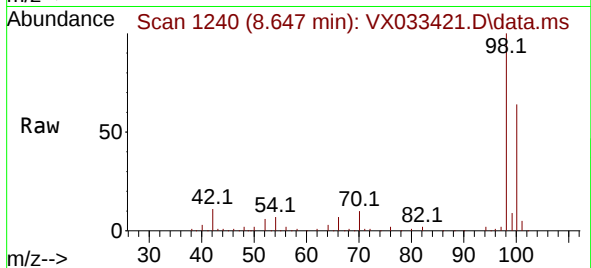




#50
Toluene-d8
Concen: 45.513 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033421.D
Acq: 14 Dec 2022 15:53

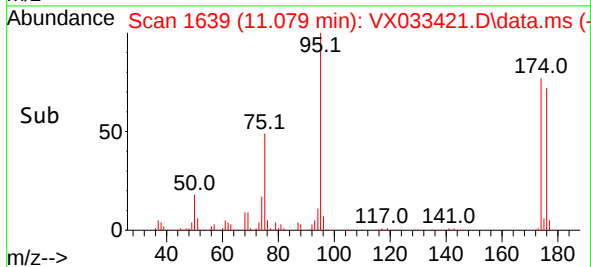
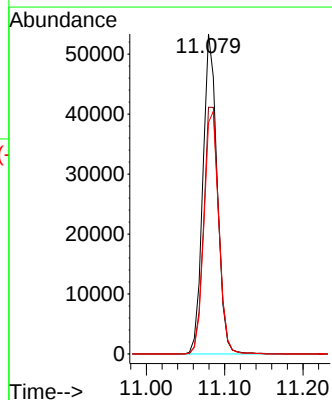
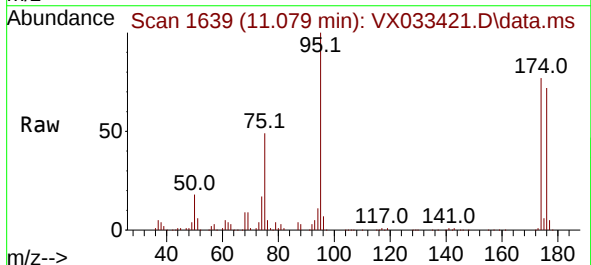
Instrument :
MSVOA_X
ClientSampleId :
PB149591ZHE#02

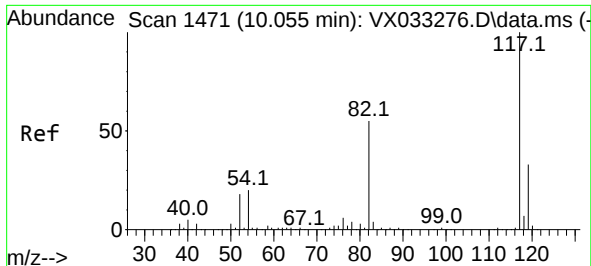
Tgt Ion: 98 Resp: 87678
Ion Ratio Lower Upper
98 100
100 65.0 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 45.742 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033421.D
Acq: 14 Dec 2022 15:53

Tgt Ion: 95 Resp: 67378
Ion Ratio Lower Upper
95 100
174 81.8 0.0 164.0
176 78.6 0.0 154.4

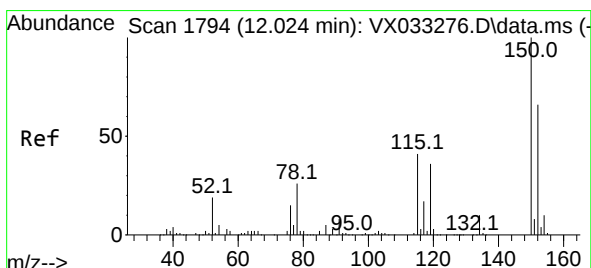
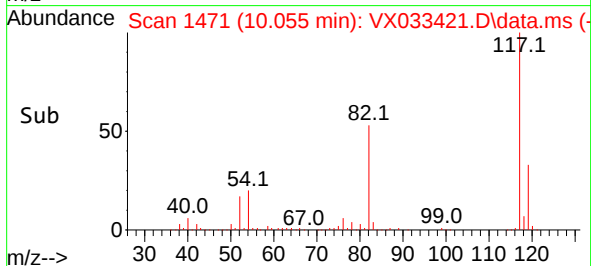
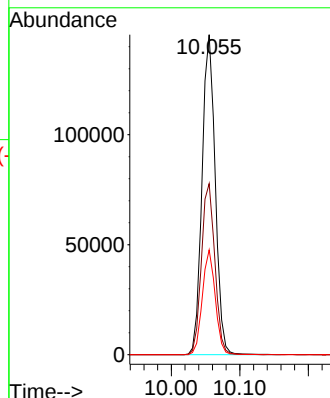
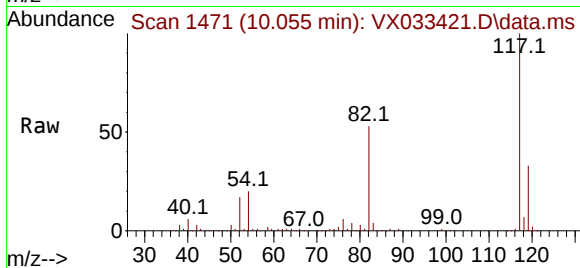




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033421.D
Acq: 14 Dec 2022 15:53

Instrument :
MSVOA_X
ClientSampleId :
PB149591ZHE#02

Tgt Ion:117 Resp: 195380
Ion Ratio Lower Upper
117 100
82 53.4 44.3 66.5
119 32.8 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033421.D
Acq: 14 Dec 2022 15:53

Tgt Ion:152 Resp: 83881
Ion Ratio Lower Upper
152 100
115 60.5 44.0 132.0
150 157.7 0.0 351.8

