

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121422\
 Data File : VX033420.D
 Acq On : 14 Dec 2022 15:30
 Operator : JC/MD
 Sample : PB149591ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB149591ZHE#01

Quant Time: Dec 14 22:50:33 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)

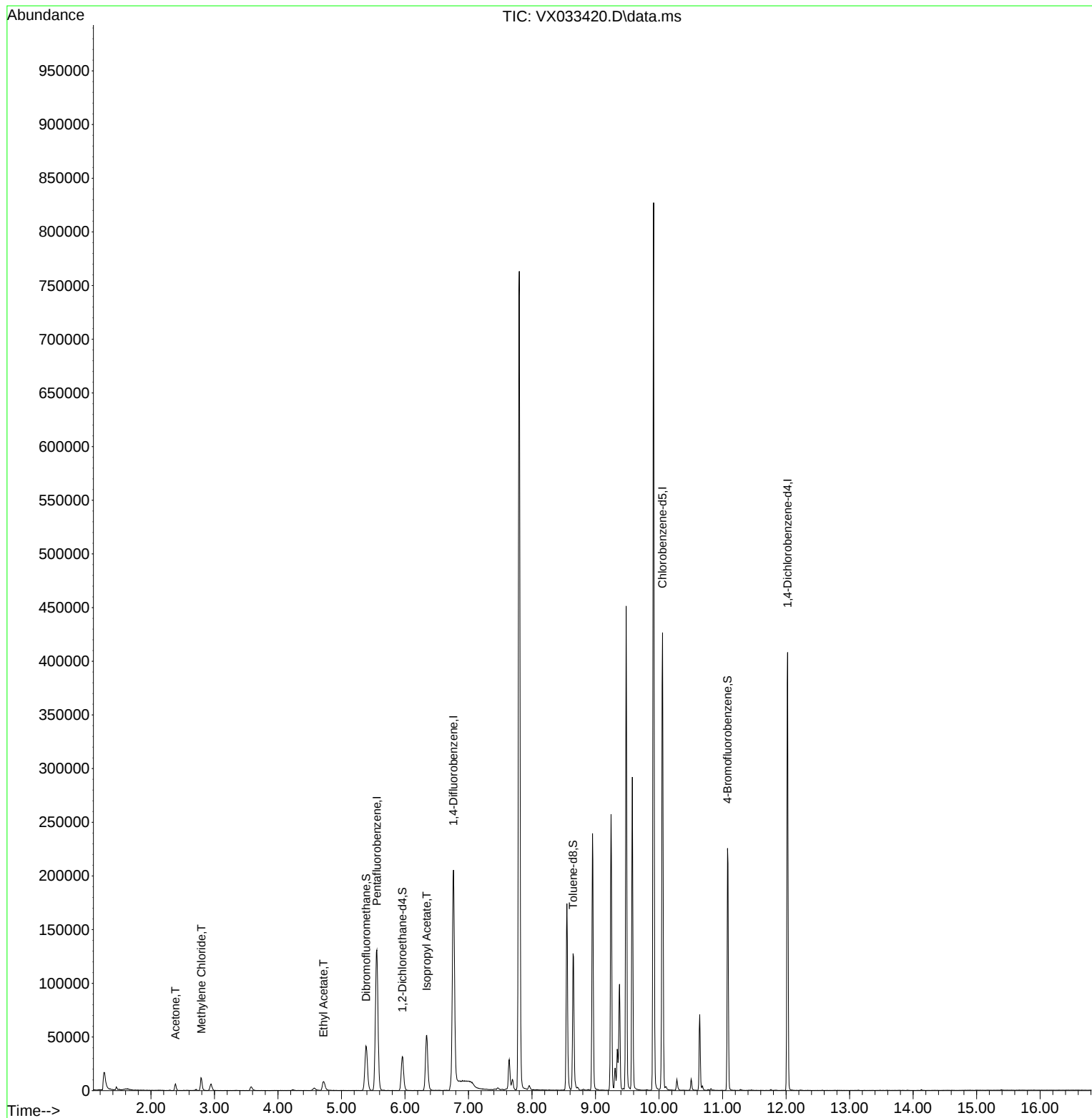
Internal Standards						
1) Pentafluorobenzene	5.556	168	127554	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206244	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	32654	39.904	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.800%
35) Dibromofluoromethane	5.385	113	36582	39.435	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	78.880%
50) Toluene-d8	8.647	98	77083	39.722	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	79.440%#
62) 4-Bromofluorobenzene	11.079	95	60343	40.668	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	81.340%#
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6832	11.283	ug/l	93
20) Methylene Chloride	2.794	84	5646	4.181	ug/l	90
37) Ethyl Acetate	4.715	43	16306	9.538	ug/l	99
43) Isopropyl Acetate	6.342	43	70407	25.595	ug/l	98

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

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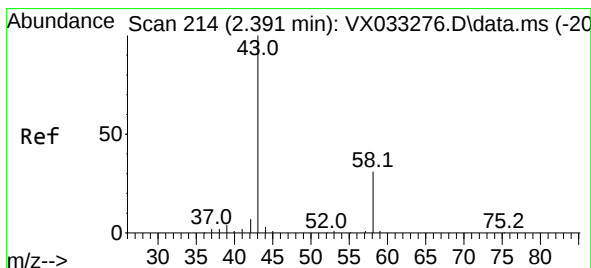
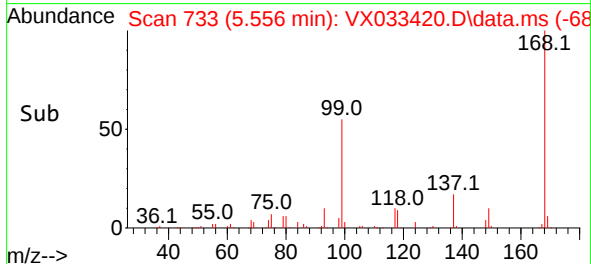
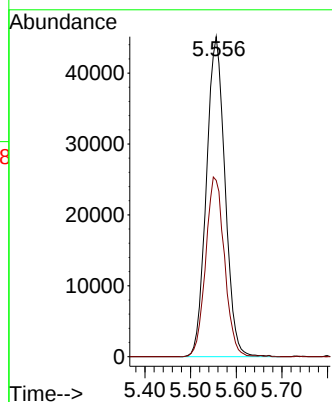
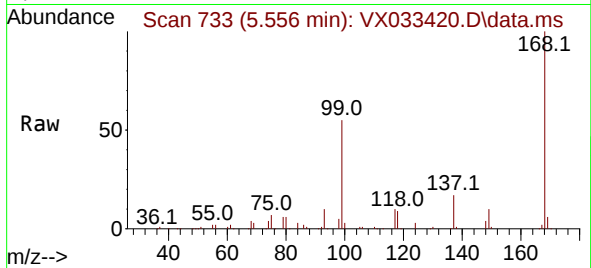




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033420.D
Acq: 14 Dec 2022 15:30

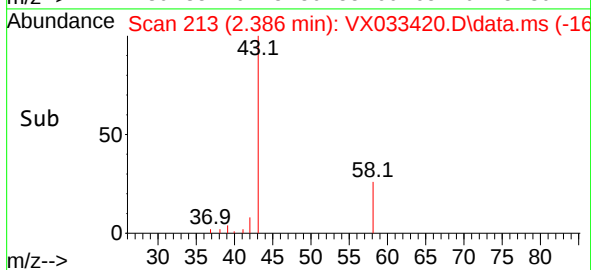
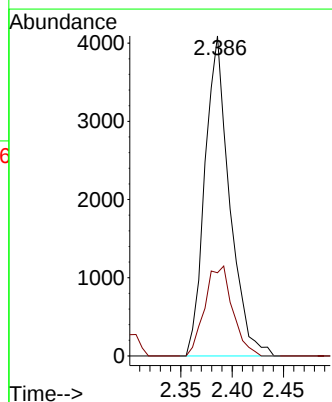
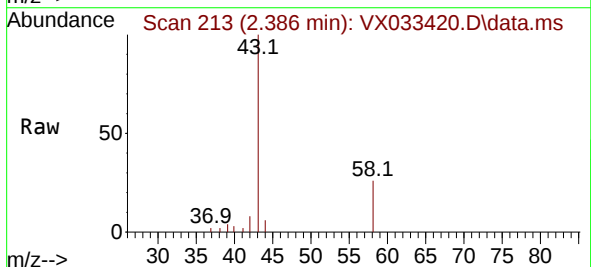
Instrument :
MSVOA_X
ClientSampleId :
PB149591ZHE#01

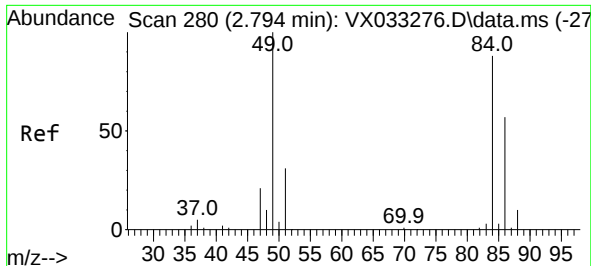
Tgt Ion:168 Resp: 127554
Ion Ratio Lower Upper
168 100
99 55.1 46.1 69.1



#16
Acetone
Concen: 11.283 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX033420.D
Acq: 14 Dec 2022 15:30

Tgt Ion: 43 Resp: 6832
Ion Ratio Lower Upper
43 100
58 26.0 23.8 35.8

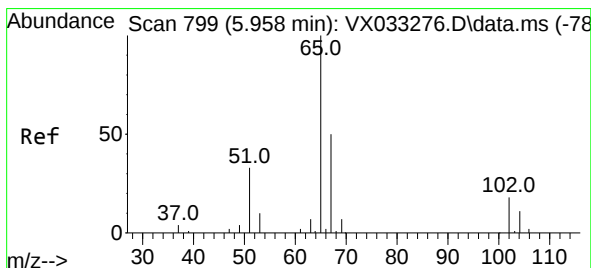
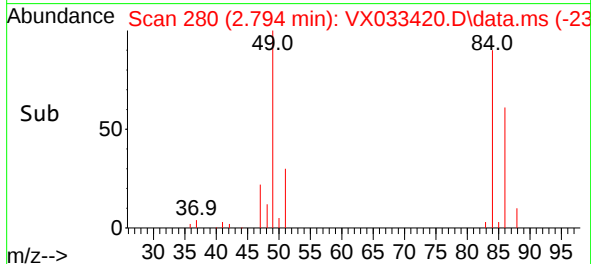
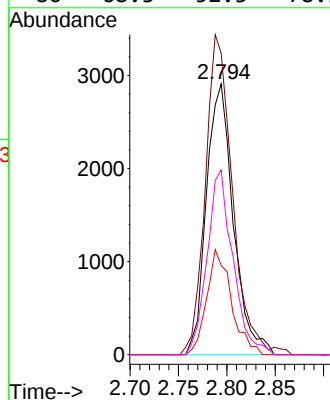
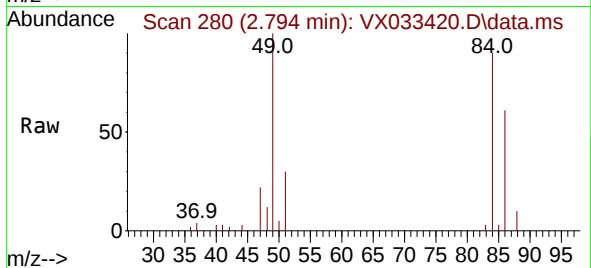




#20
Methylene Chloride
Concen: 4.181 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033420.D
Acq: 14 Dec 2022 15:30

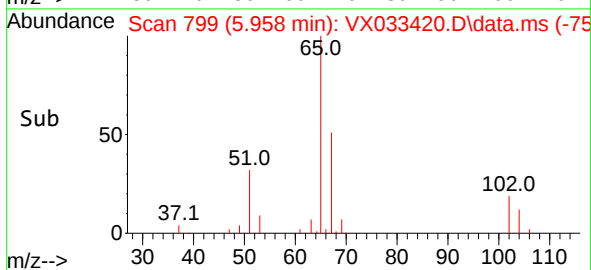
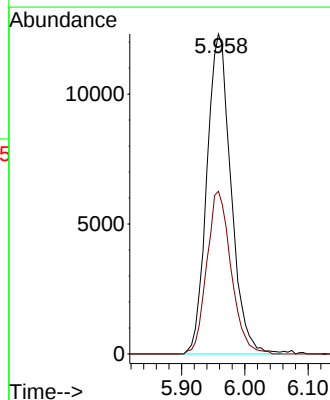
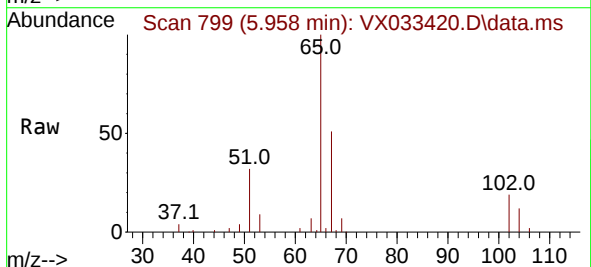
Instrument :
MSVOA_X
ClientSampleId :
PB149591ZHE#01

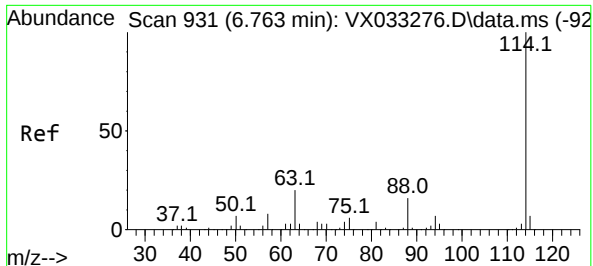
Tgt Ion:	84	Resp:	5646
Ion	Ratio	Lower	Upper
84	100		
49	111.3	101.0	151.6
51	32.9	31.1	46.7
86	68.3	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 39.904 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033420.D
Acq: 14 Dec 2022 15:30

Tgt Ion:	65	Resp:	32654
Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	101.8

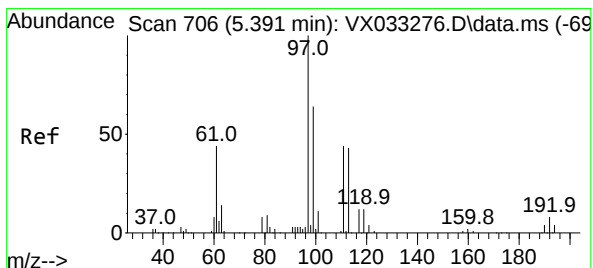
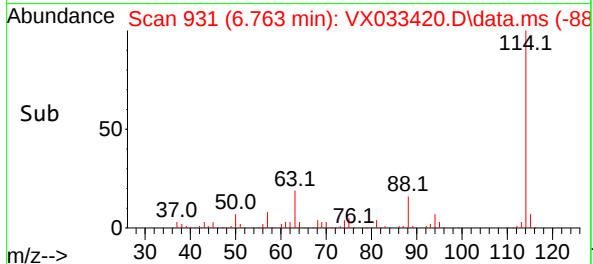
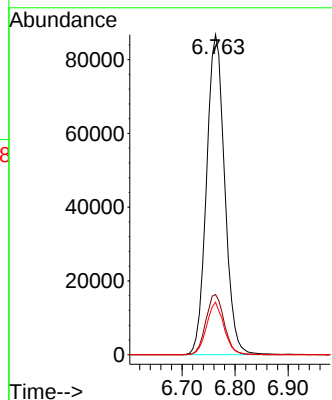
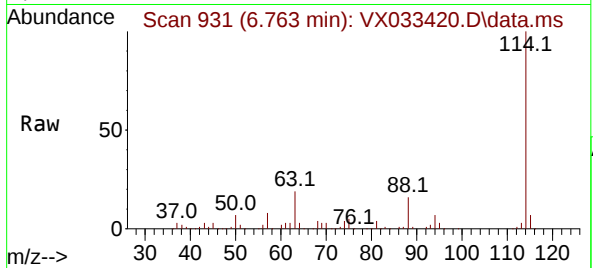




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033420.D
Acq: 14 Dec 2022 15:30

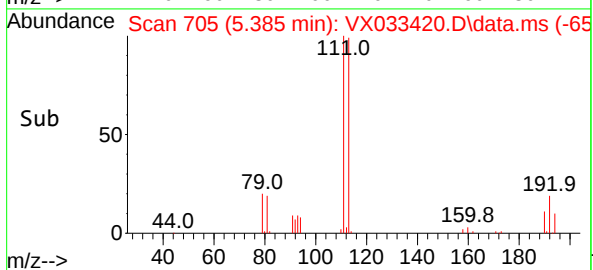
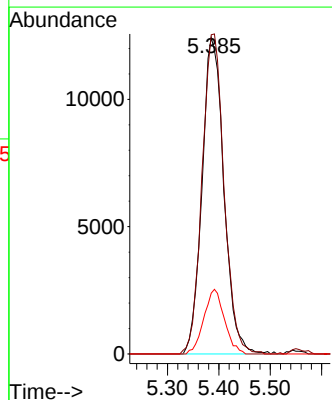
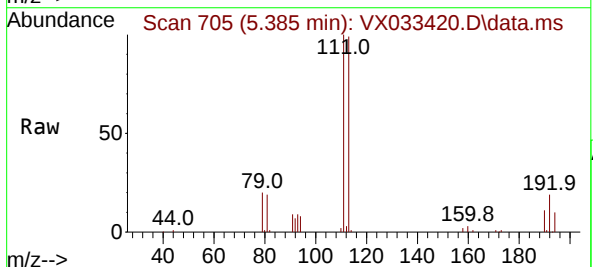
Instrument :
MSVOA_X
ClientSampleId :
PB149591ZHE#01

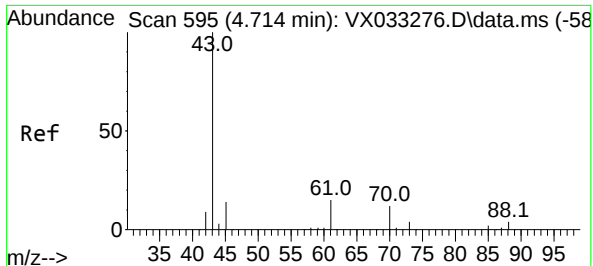
Tgt Ion:114 Resp: 206244
Ion Ratio Lower Upper
114 100
63 18.8 0.0 41.6
88 16.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 39.435 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033420.D
Acq: 14 Dec 2022 15:30

Tgt Ion:113 Resp: 36582
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 19.3 15.4 23.2





#37

Ethyl Acetate

Concen: 9.538 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX033420.D

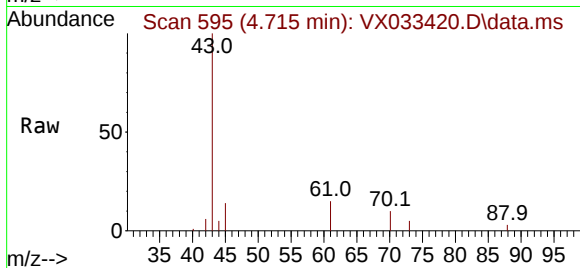
Acq: 14 Dec 2022 15:30

Instrument :

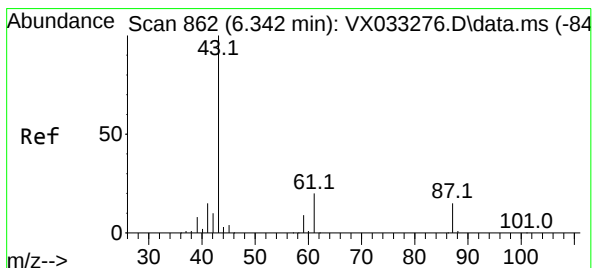
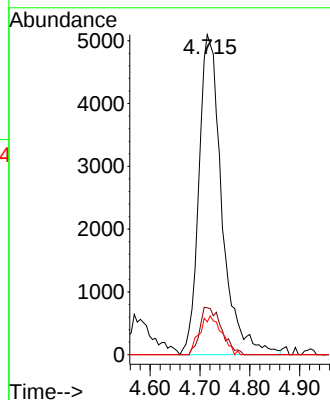
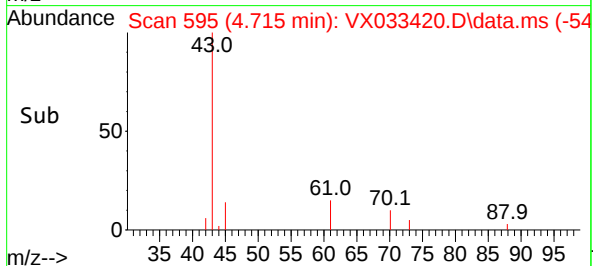
MSVOA_X

ClientSampleId :

PB149591ZHE#01



Tgt Ion:	43	Resp:	16306
Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.5	17.3
70	11.6	9.1	13.7



#43

Isopropyl Acetate

Concen: 25.595 ug/l

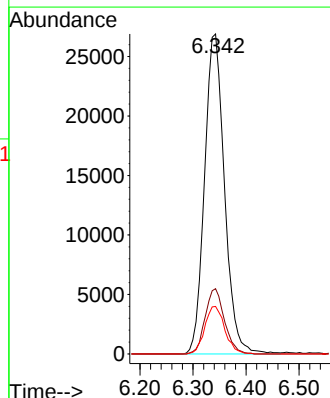
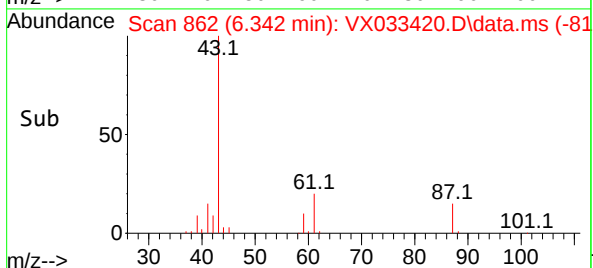
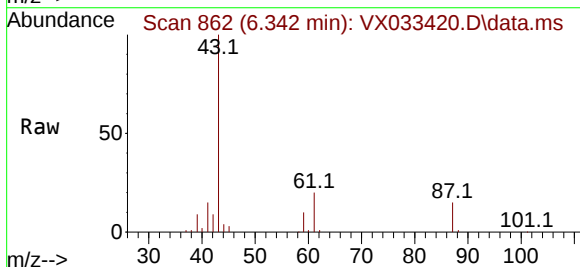
RT: 6.342 min Scan# 862

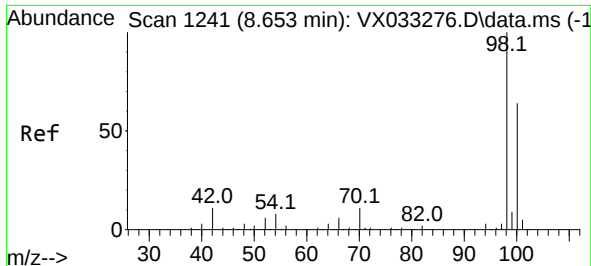
Delta R.T. 0.000 min

Lab File: VX033420.D

Acq: 14 Dec 2022 15:30

Tgt Ion:	43	Resp:	70407
Ion	Ratio	Lower	Upper
43	100		
61	19.7	15.4	23.0
87	14.9	10.8	16.2

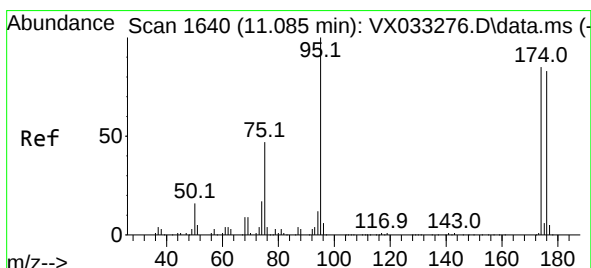
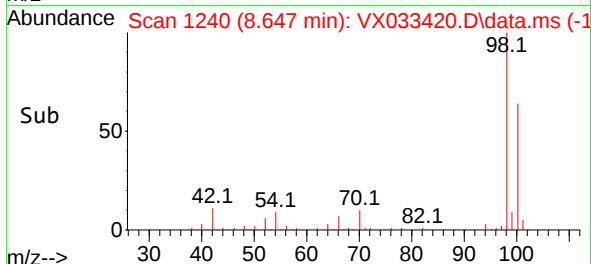
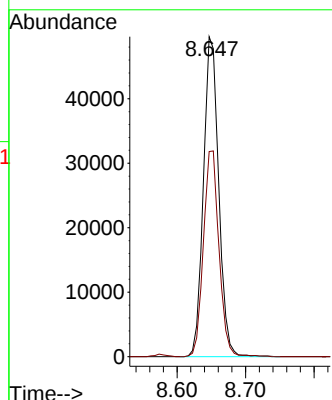
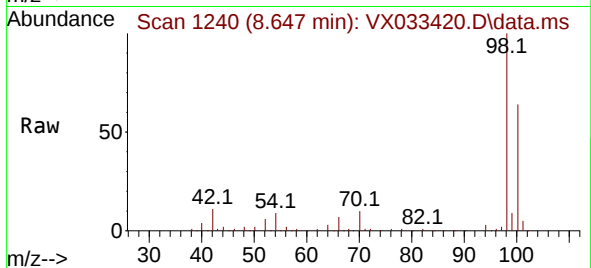




#50
Toluene-d8
Concen: 39.722 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033420.D
Acq: 14 Dec 2022 15:30

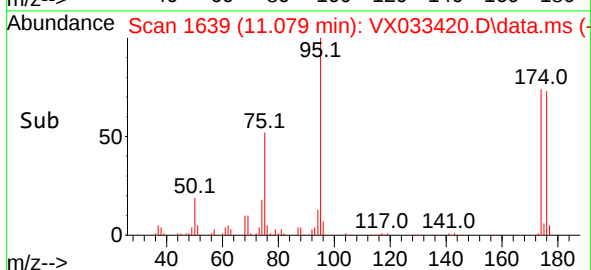
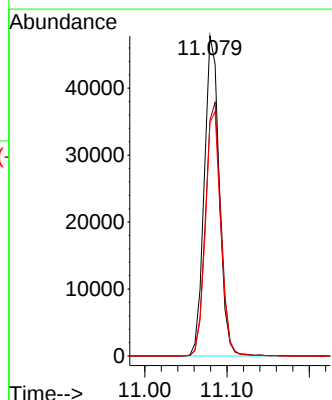
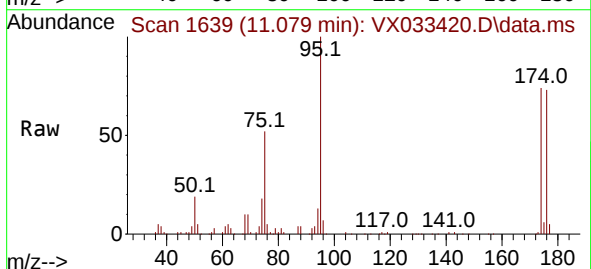
Instrument :
MSVOA_X
ClientSampleId :
PB149591ZHE#01

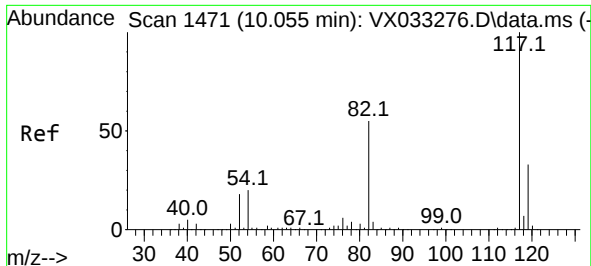
Tgt Ion: 98 Resp: 77083
Ion Ratio Lower Upper
98 100
100 65.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 40.668 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033420.D
Acq: 14 Dec 2022 15:30

Tgt Ion: 95 Resp: 60343
Ion Ratio Lower Upper
95 100
174 82.3 0.0 164.0
176 78.3 0.0 154.4

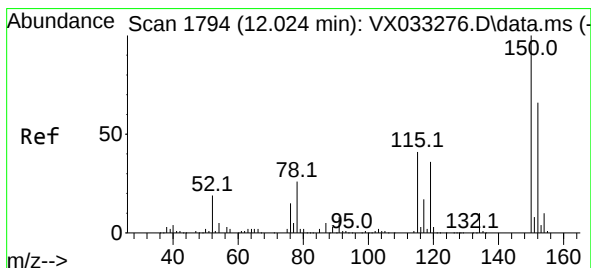
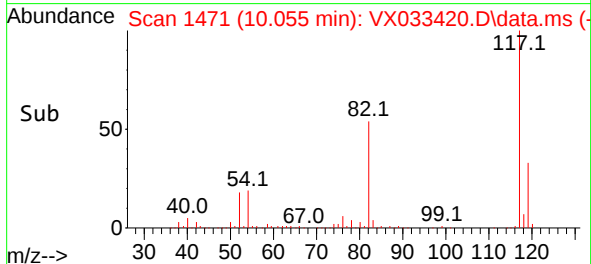
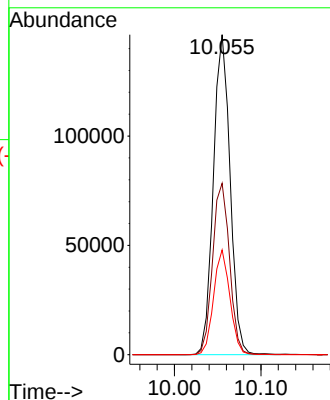
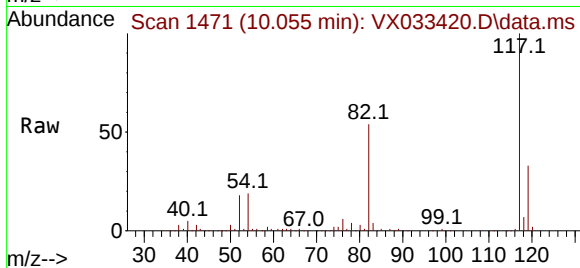




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033420.D
Acq: 14 Dec 2022 15:30

Instrument :
MSVOA_X
ClientSampleId :
PB149591ZHE#01

Tgt Ion:117 Resp: 196705
Ion Ratio Lower Upper
117 100
82 53.5 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: VX033420.D
Acq: 14 Dec 2022 15:30

Tgt Ion:152 Resp: 86632
Ion Ratio Lower Upper
152 100
115 60.0 44.0 132.0
150 158.8 0.0 351.8

