

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121422\
 Data File : VX033422.D
 Acq On : 14 Dec 2022 16:16
 Operator : JC/MD
 Sample : PB149591ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB149591ZHE#03

Quant Time: Dec 14 22:51:15 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)

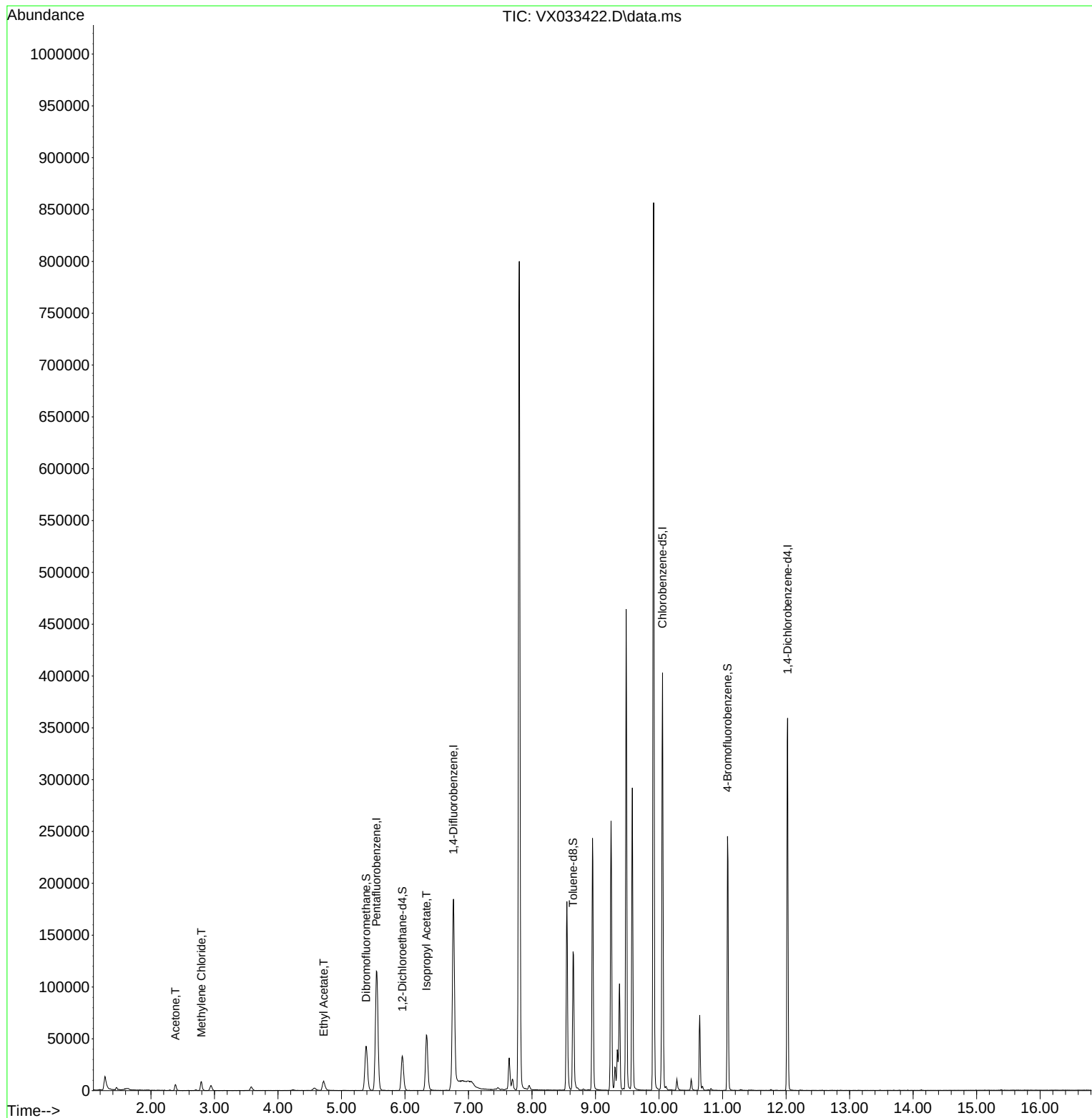
Internal Standards						
1) Pentafluorobenzene	5.550	168	111922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	184290	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	34348	47.837	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.680%
35) Dibromofluoromethane	5.385	113	38160	46.037	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.080%
50) Toluene-d8	8.647	98	81401	46.944	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.880%
62) 4-Bromofluorobenzene	11.079	95	62889	47.433	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.860%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6807	12.812	ug/l	92
20) Methylene Chloride	2.794	84	4494	3.793	ug/l	83
37) Ethyl Acetate	4.721	43	15518	10.158	ug/l	99
43) Isopropyl Acetate	6.336	43	71650	29.150	ug/l	98

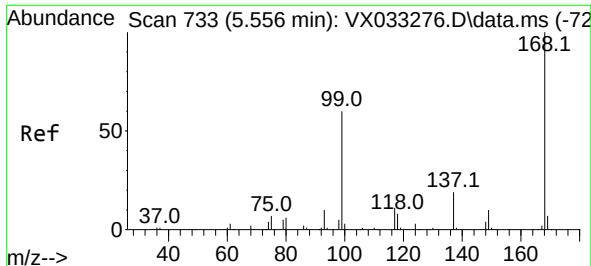
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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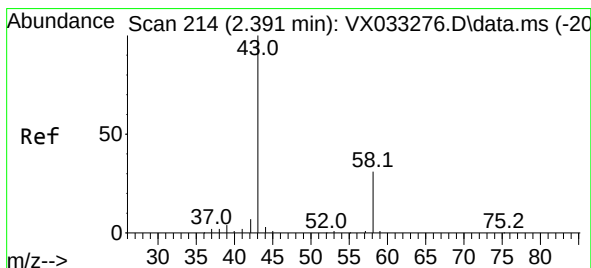
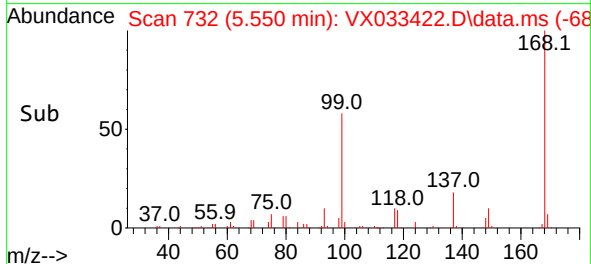
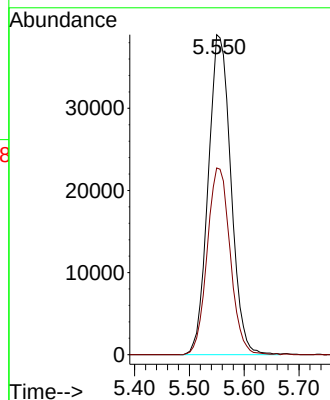
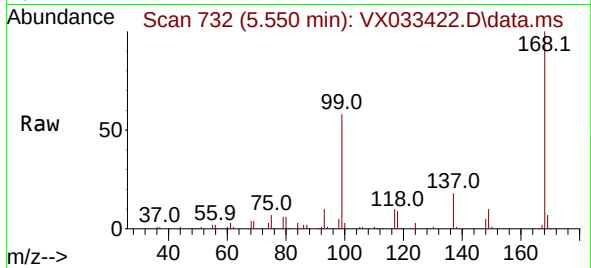




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033422.D
Acq: 14 Dec 2022 16:16

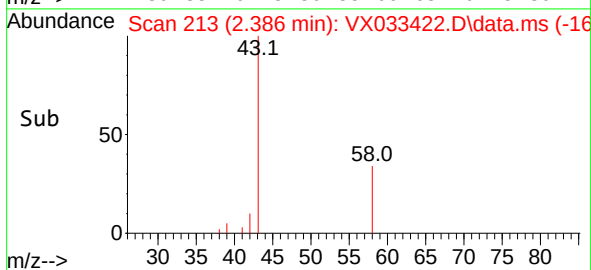
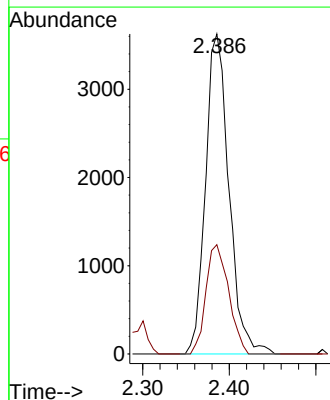
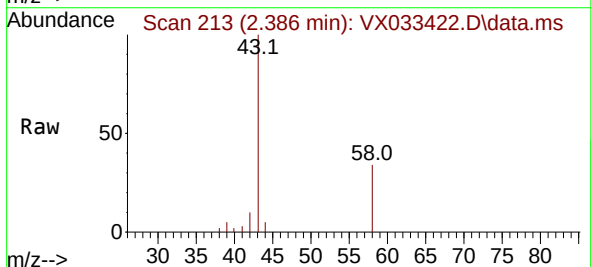
Instrument :
MSVOA_X
ClientSampleId :
PB149591ZHE#03

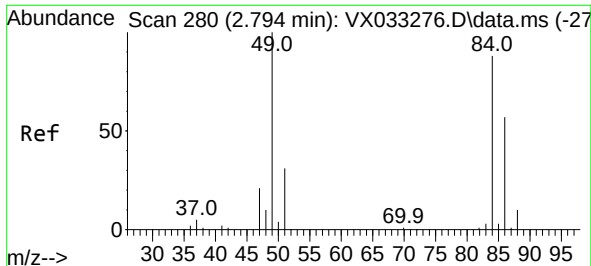
Tgt Ion:168 Resp: 111922
Ion Ratio Lower Upper
168 100
99 58.3 46.1 69.1



#16
Acetone
Concen: 12.812 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX033422.D
Acq: 14 Dec 2022 16:16

Tgt Ion: 43 Resp: 6807
Ion Ratio Lower Upper
43 100
58 34.2 23.8 35.8





#20

Methylene Chloride

Concen: 3.793 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX033422.D

Acq: 14 Dec 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

PB149591ZHE#03

Tgt Ion: 84 Resp: 4494

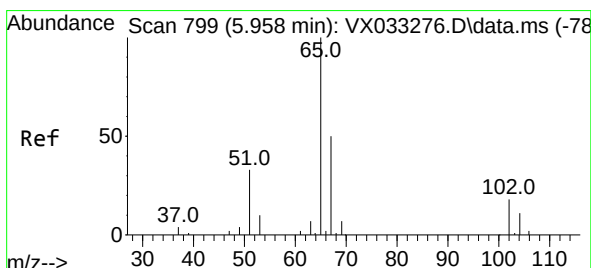
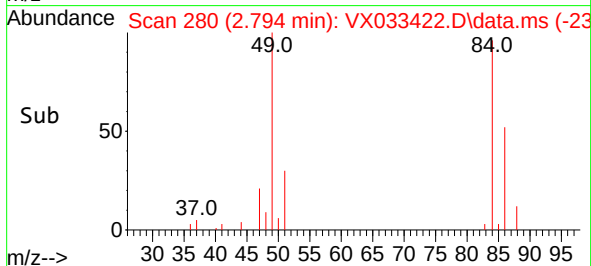
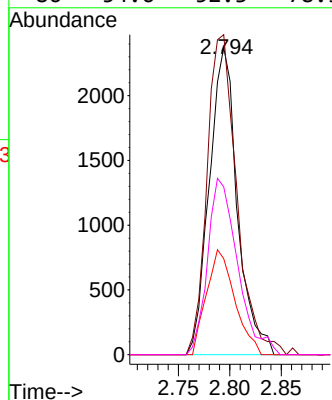
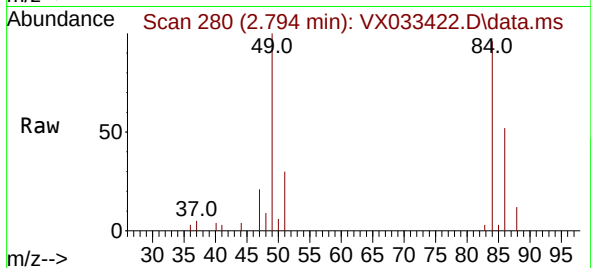
Ion Ratio Lower Upper

84 100

49 104.2 101.0 151.6

51 31.2 31.1 46.7

86 54.6 52.3 78.5



#33

1,2-Dichloroethane-d4

Concen: 47.837 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033422.D

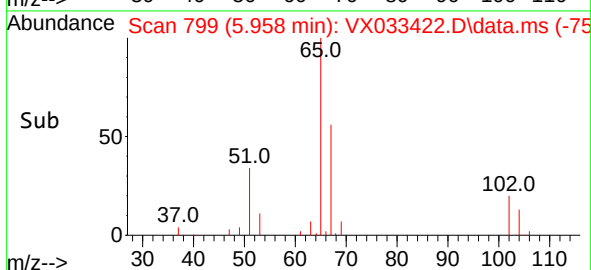
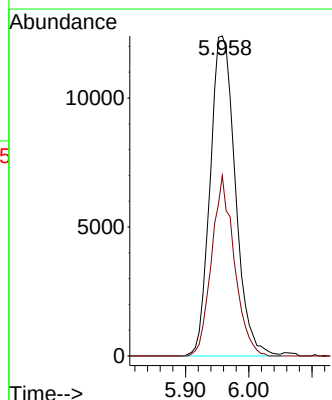
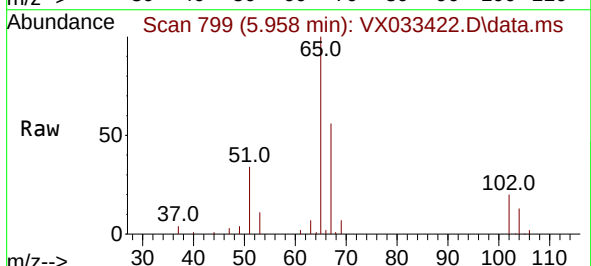
Acq: 14 Dec 2022 16:16

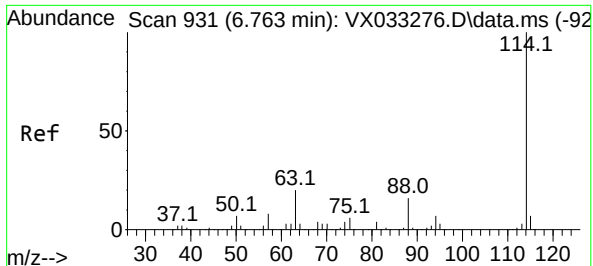
Tgt Ion: 65 Resp: 34348

Ion Ratio Lower Upper

65 100

67 50.6 0.0 101.8

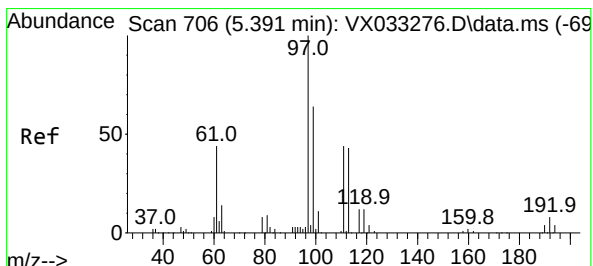
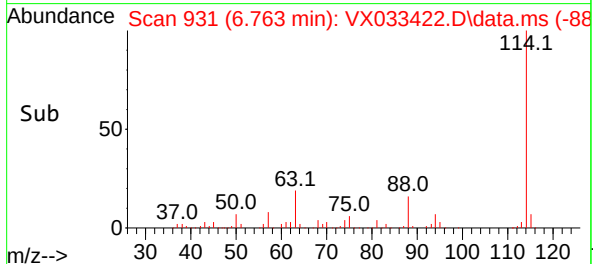
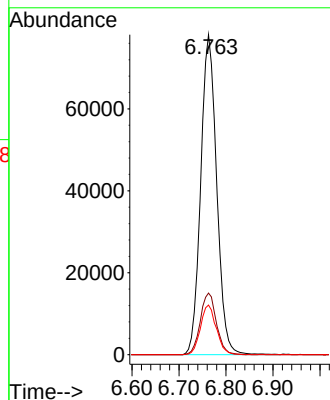
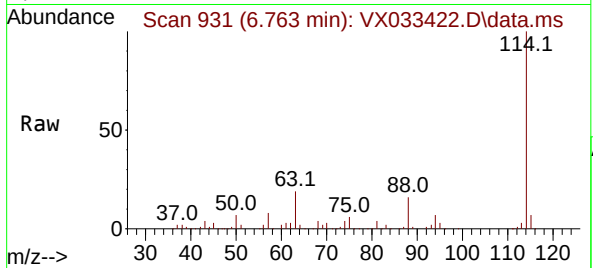




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033422.D
Acq: 14 Dec 2022 16:16

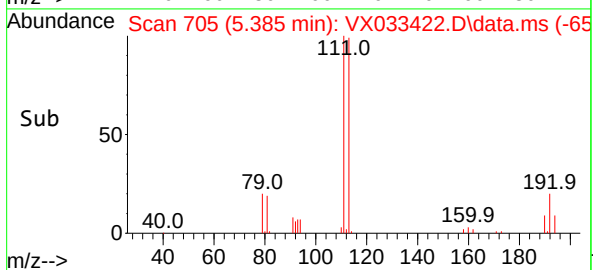
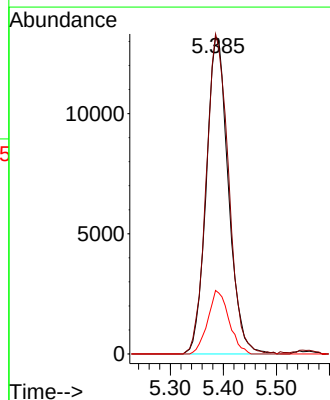
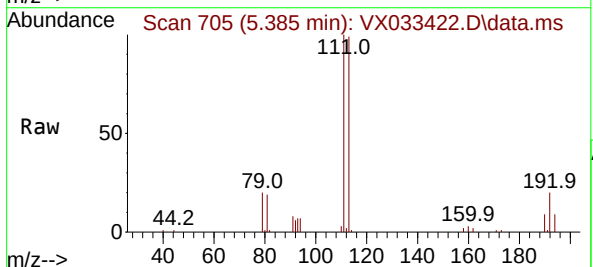
Instrument :
MSVOA_X
ClientSampleId :
PB149591ZHE#03

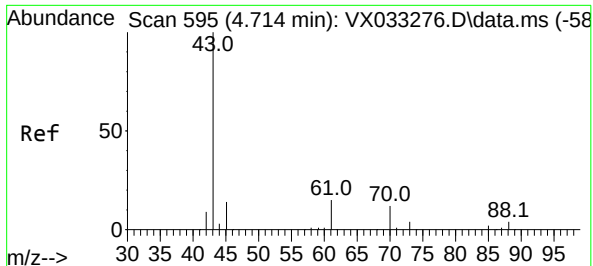
Tgt Ion:114 Resp: 184290
Ion Ratio Lower Upper
114 100
63 19.3 0.0 41.6
88 15.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.037 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033422.D
Acq: 14 Dec 2022 16:16

Tgt Ion:113 Resp: 38160
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 19.2 15.4 23.2





#37

Ethyl Acetate

Concen: 10.158 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX033422.D

Acq: 14 Dec 2022 16:16

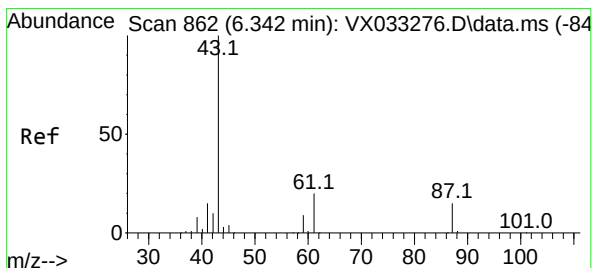
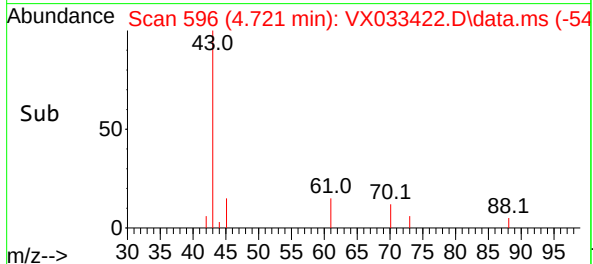
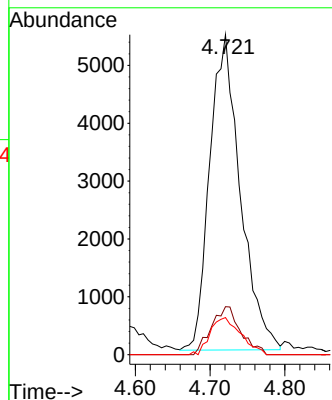
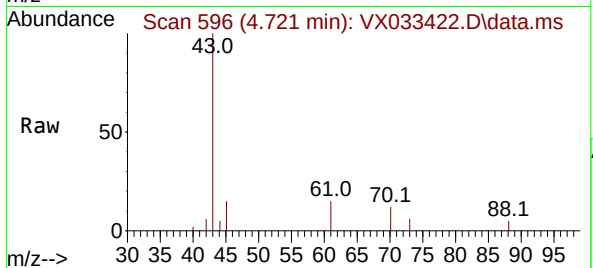
Instrument :

MSVOA_X

ClientSampleId :

PB149591ZHE#03

Tgt Ion:	43	Resp:	15518
Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.5	17.3
70	11.8	9.1	13.7



#43

Isopropyl Acetate

Concen: 29.150 ug/l

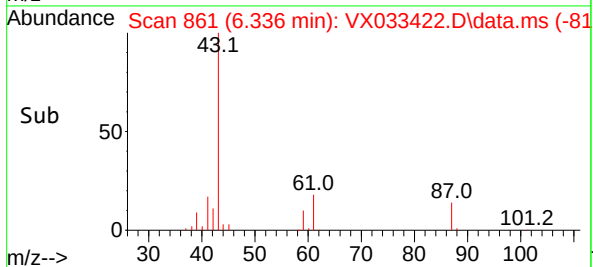
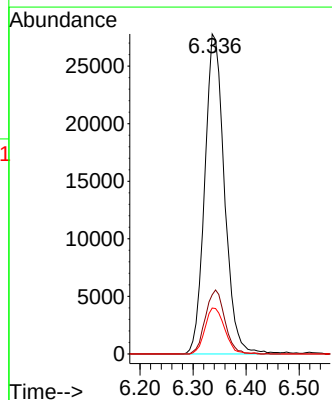
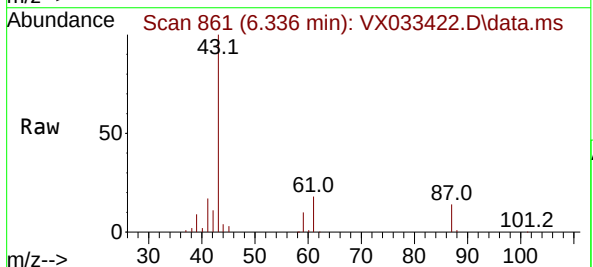
RT: 6.336 min Scan# 861

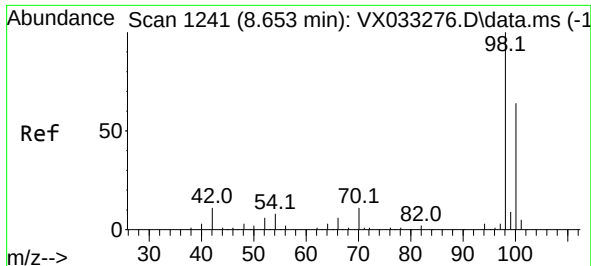
Delta R.T. -0.006 min

Lab File: VX033422.D

Acq: 14 Dec 2022 16:16

Tgt Ion:	43	Resp:	71650
Ion	Ratio	Lower	Upper
43	100		
61	19.8	15.4	23.0
87	14.4	10.8	16.2

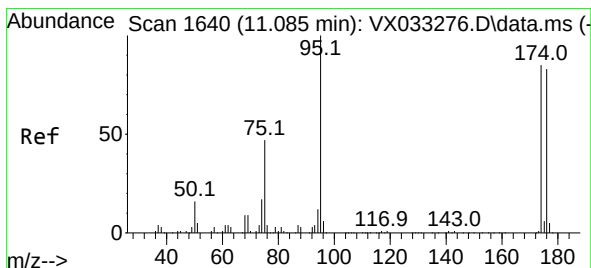
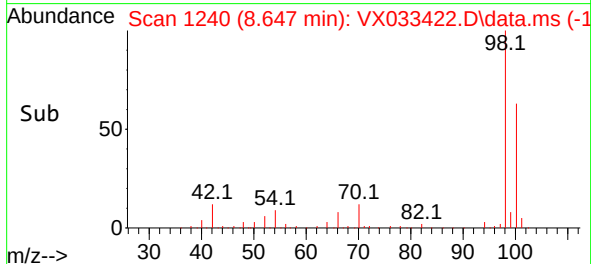
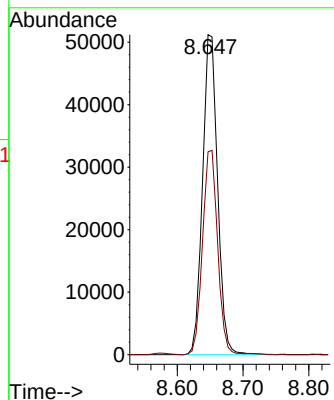
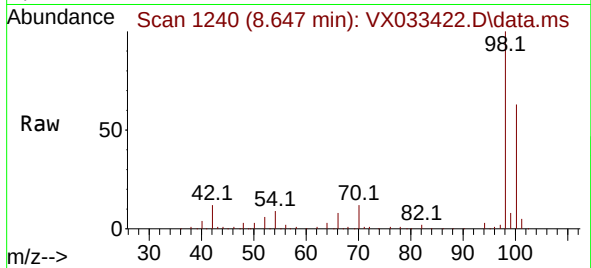




#50
Toluene-d8
Concen: 46.944 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033422.D
Acq: 14 Dec 2022 16:16

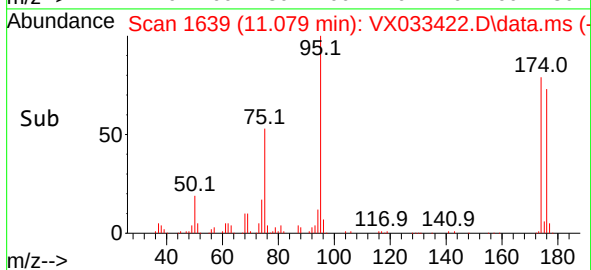
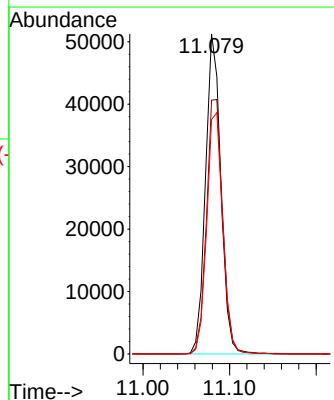
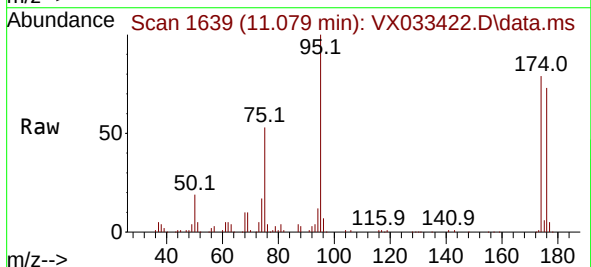
Instrument :
MSVOA_X
ClientSampleId :
PB149591ZHE#03

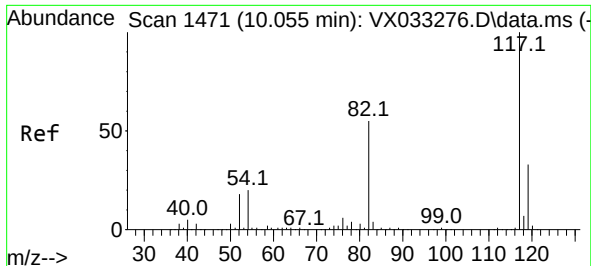
Tgt Ion: 98 Resp: 81401
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.433 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033422.D
Acq: 14 Dec 2022 16:16

Tgt Ion: 95 Resp: 62889
Ion Ratio Lower Upper
95 100
174 84.6 0.0 164.0
176 79.4 0.0 154.4

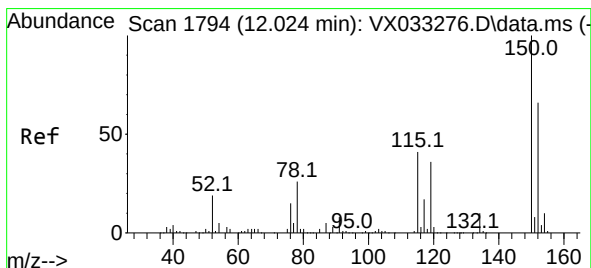
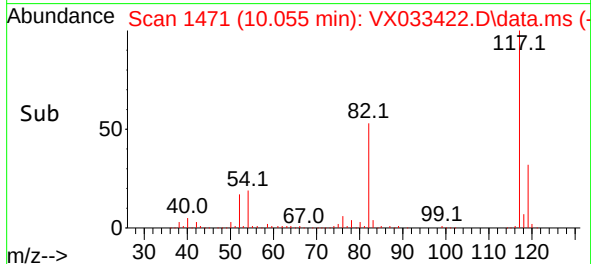
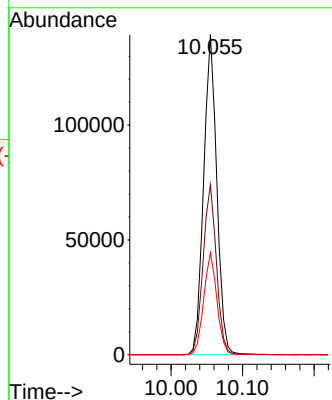
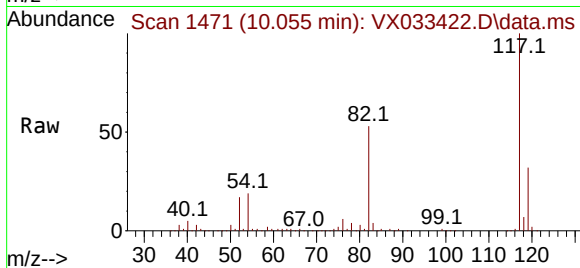




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033422.D
Acq: 14 Dec 2022 16:16

Instrument :
MSVOA_X
ClientSampleId :
PB149591ZHE#03

Tgt Ion:117 Resp: 178481
Ion Ratio Lower Upper
117 100
82 53.2 44.3 66.5
119 31.8 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: VX033422.D
Acq: 14 Dec 2022 16:16

Tgt Ion:152 Resp: 77577
Ion Ratio Lower Upper
152 100
115 59.9 44.0 132.0
150 156.3 0.0 351.8

