

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
 Data File : VX033215.D
 Acq On : 03 Dec 2022 02:34
 Operator : JC/MD
 Sample : PB149377ZHE#09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB149377ZHE#09

Quant Time: Dec 05 01:13:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

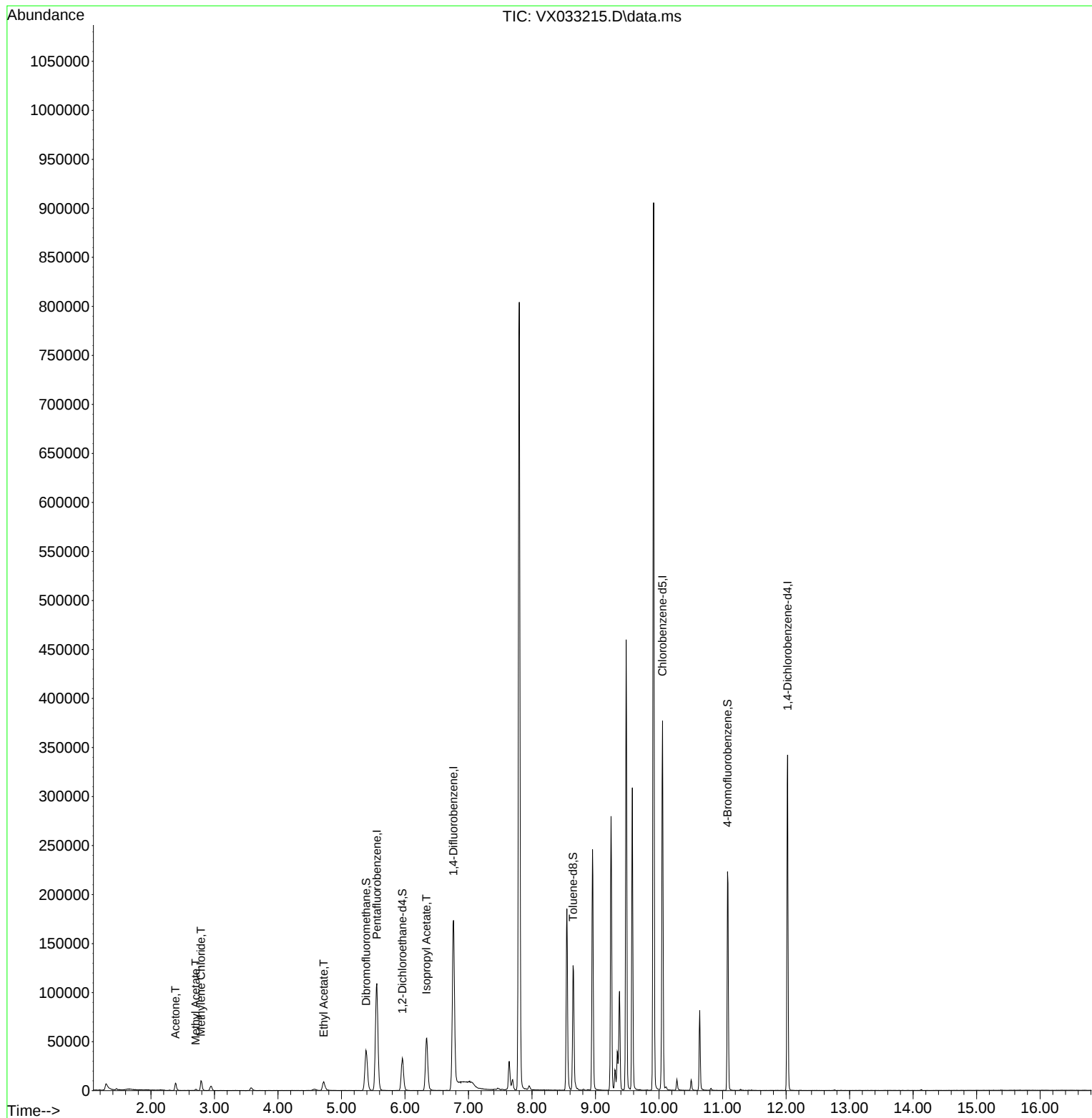
Internal Standards						
1) Pentafluorobenzene	5.556	168	100873	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	171947	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161852	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70581	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	33561	32.982	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	65.960%#
35) Dibromofluoromethane	5.385	113	35218	36.331	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	72.660%#
50) Toluene-d8	8.647	98	76671	25.218	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	50.440%#
62) 4-Bromofluorobenzene	11.079	95	58863	46.226	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.460%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	9367	20.417	ug/l	97
18) Methyl Acetate	2.703	43	1589	1.251	ug/l	92
20) Methylene Chloride	2.788	84	4978	4.022	ug/l #	90
37) Ethyl Acetate	4.721	43	15819	11.698	ug/l	97
43) Isopropyl Acetate	6.336	43	73902	33.045	ug/l	99

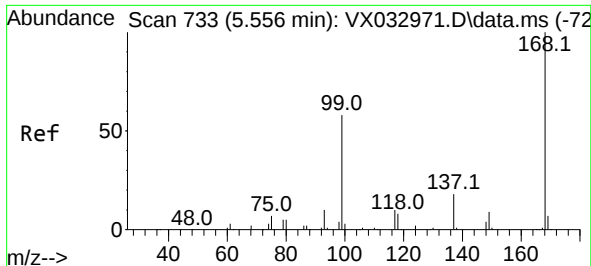
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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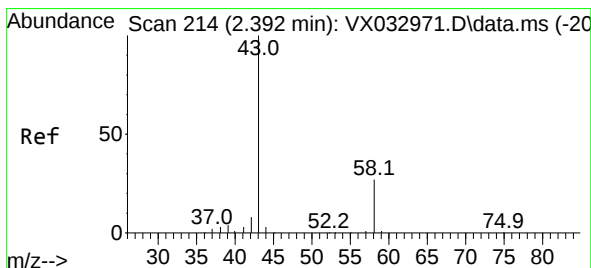
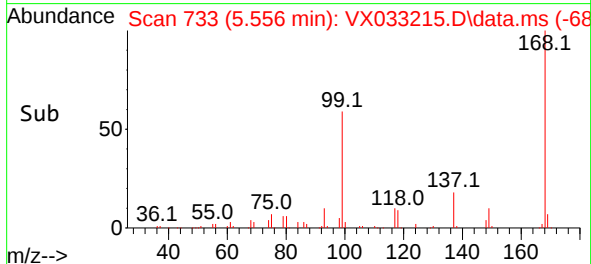
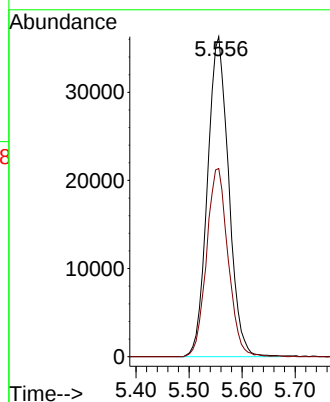
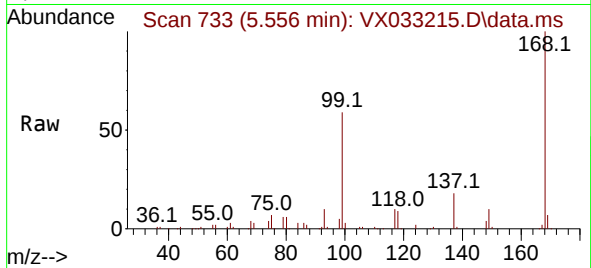




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX033215.D
Acq: 03 Dec 2022 02:34

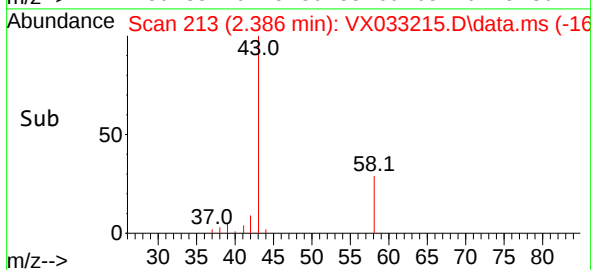
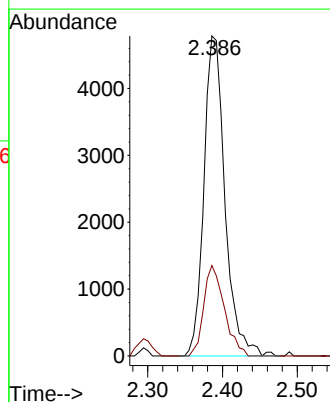
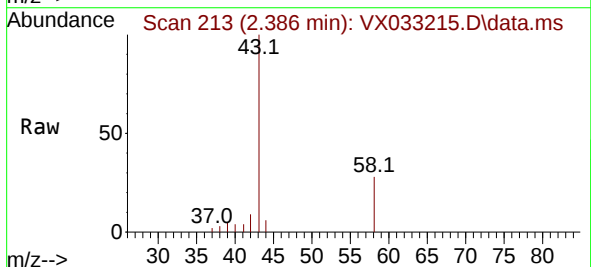
Instrument :
MSVOA_X
ClientSampleId :
PB149377ZHE#09

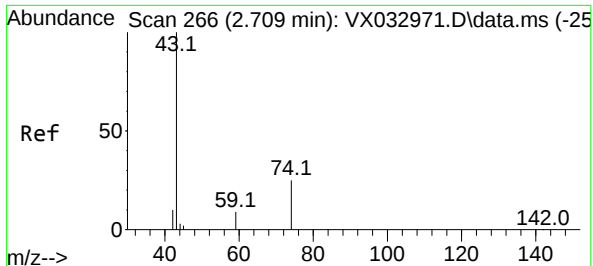
Tgt Ion:168 Resp: 100873
Ion Ratio Lower Upper
168 100
99 58.8 46.1 69.1



#16
Acetone
Concen: 20.417 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX033215.D
Acq: 03 Dec 2022 02:34

Tgt Ion: 43 Resp: 9367
Ion Ratio Lower Upper
43 100
58 28.3 23.8 35.8





#18

Methyl Acetate

Concen: 1.251 ug/l

RT: 2.703 min Scan# 2

Delta R.T. -0.000 min

Lab File: VX033215.D

Acq: 03 Dec 2022 02:34

Instrument :

MSVOA_X

ClientSampleId :

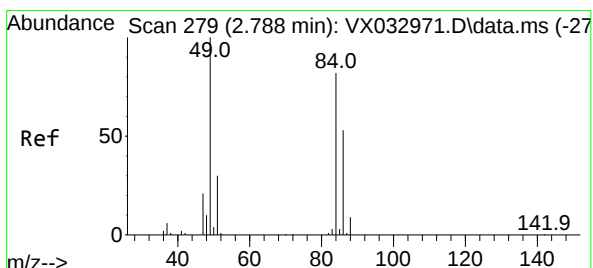
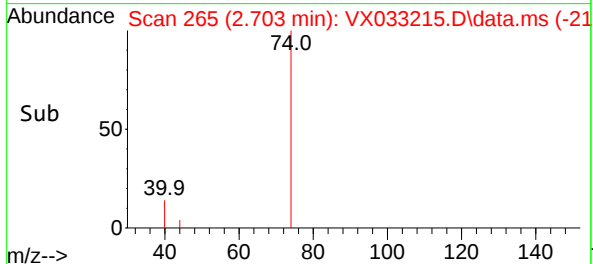
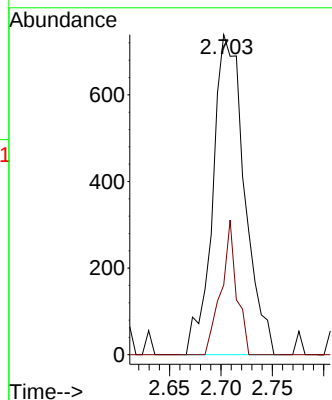
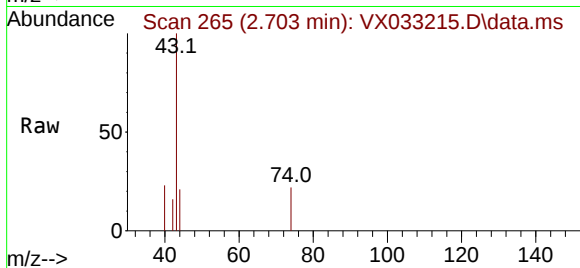
PB149377ZHE#09

Tgt Ion: 43 Resp: 1589

Ion Ratio Lower Upper

43 100

74 20.4 19.4 29.0



#20

Methylene Chloride

Concen: 4.022 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX033215.D

Acq: 03 Dec 2022 02:34

Tgt Ion: 84 Resp: 4978

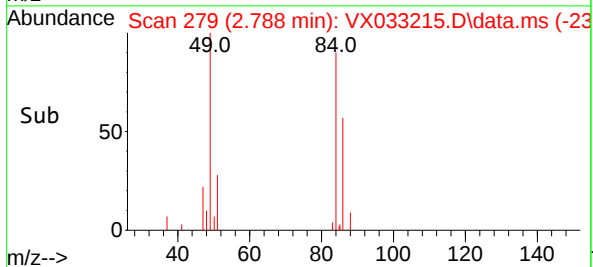
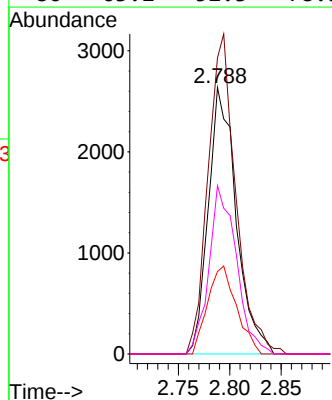
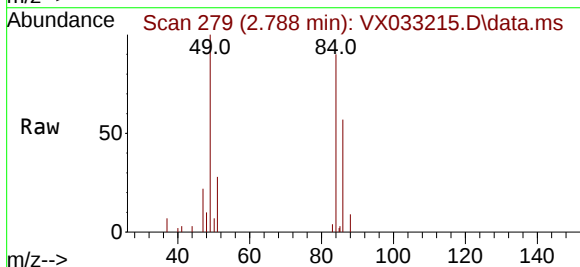
Ion Ratio Lower Upper

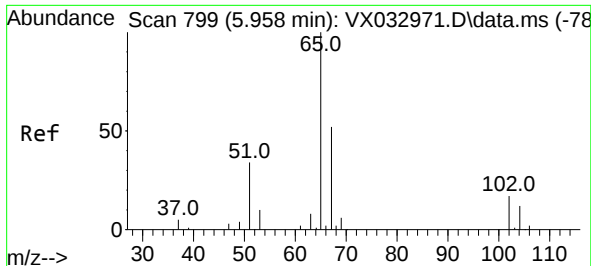
84 100

49 111.1 101.0 151.6

51 30.9 31.1 46.7#

86 63.2 52.3 78.5





#33

1,2-Dichloroethane-d4

Concen: 32.982 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033215.D

Acq: 03 Dec 2022 02:34

Instrument :

MSVOA_X

ClientSampleId :

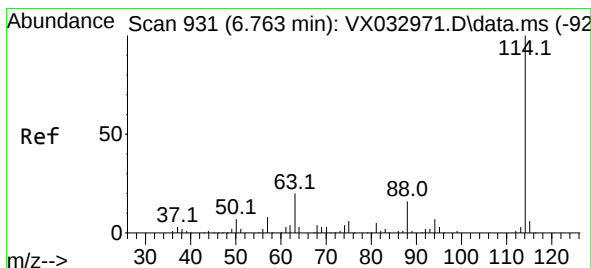
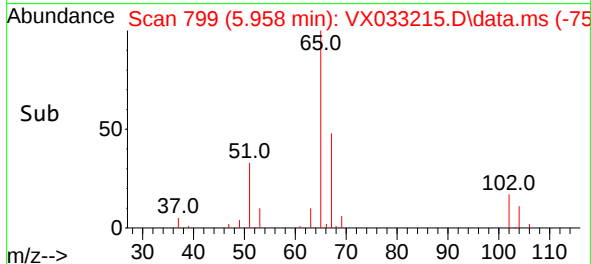
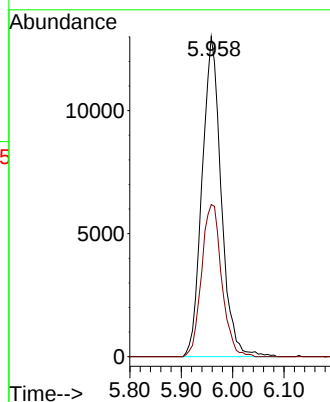
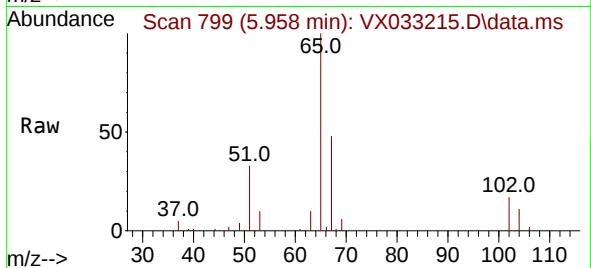
PB149377ZHE#09

Tgt Ion: 65 Resp: 33561

Ion Ratio Lower Upper

65 100

67 50.0 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033215.D

Acq: 03 Dec 2022 02:34

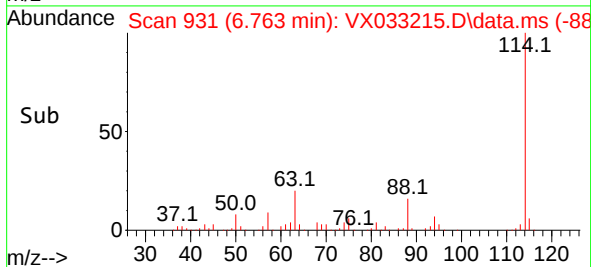
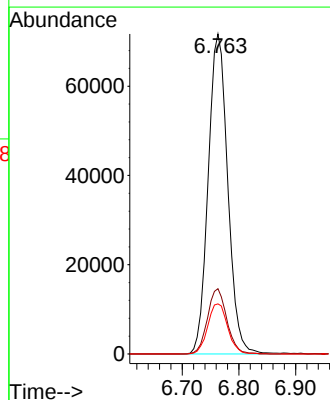
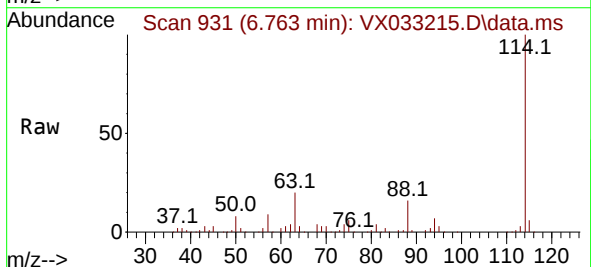
Tgt Ion: 114 Resp: 171947

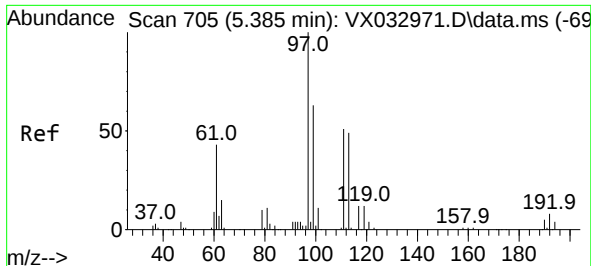
Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.6

88 15.7 0.0 33.4

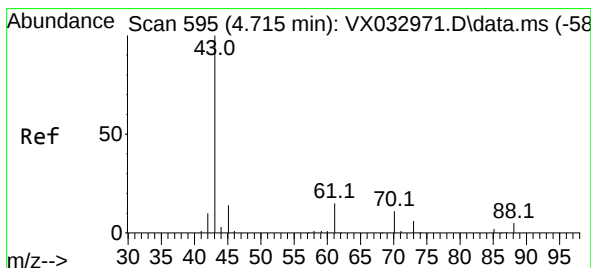
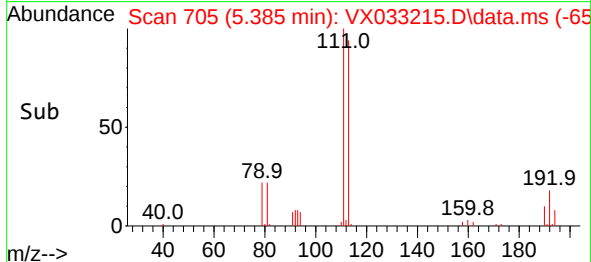
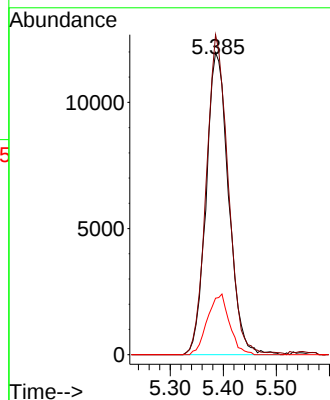
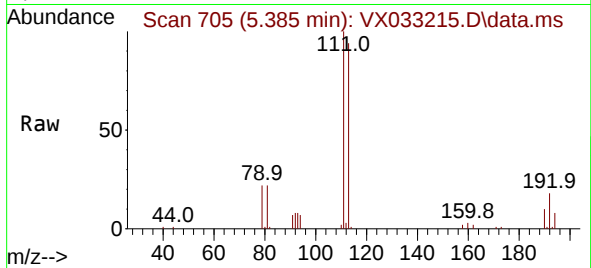




#35
Dibromofluoromethane
Concen: 36.331 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033215.D
Acq: 03 Dec 2022 02:34

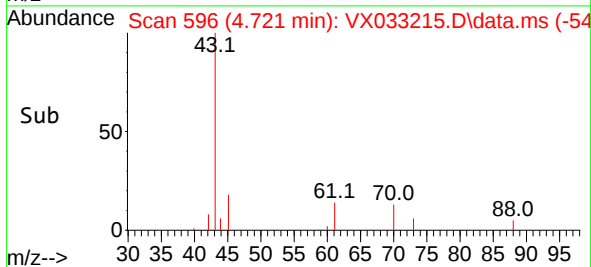
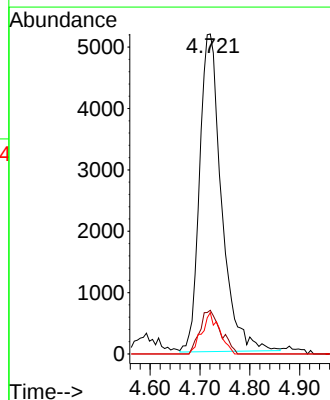
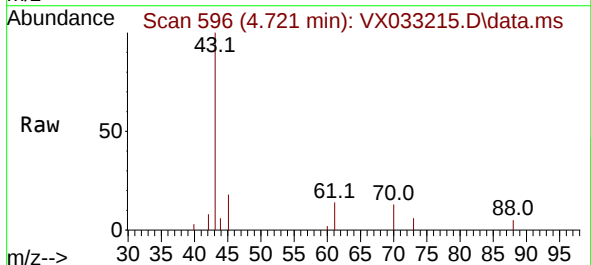
Instrument :
MSVOA_X
ClientSampleId :
PB149377ZHE#09

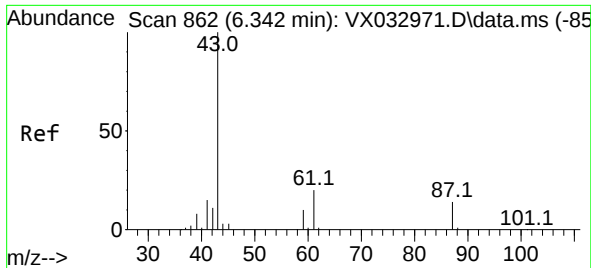
Tgt Ion:113 Resp: 35218
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 19.7 15.4 23.2



#37
Ethyl Acetate
Concen: 11.698 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX033215.D
Acq: 03 Dec 2022 02:34

Tgt Ion: 43 Resp: 15819
Ion Ratio Lower Upper
43 100
61 13.0 11.5 17.3
70 10.5 9.1 13.7

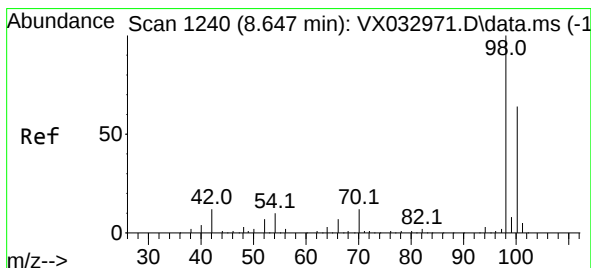
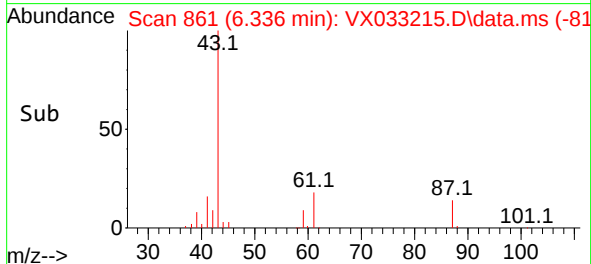
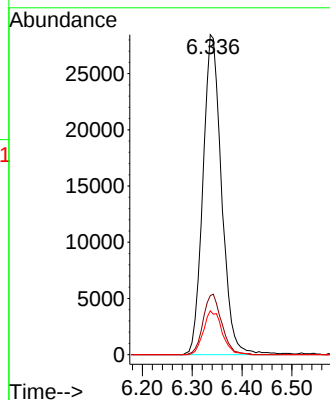
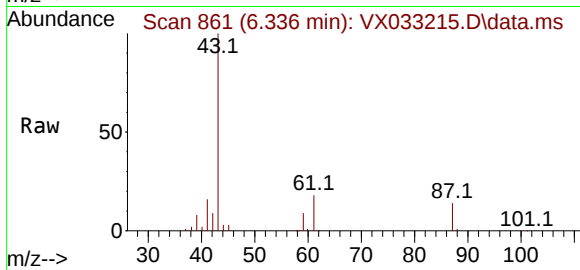




#43
Isopropyl Acetate
Concen: 33.045 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033215.D
Acq: 03 Dec 2022 02:34

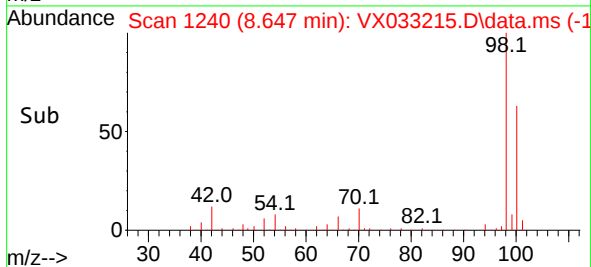
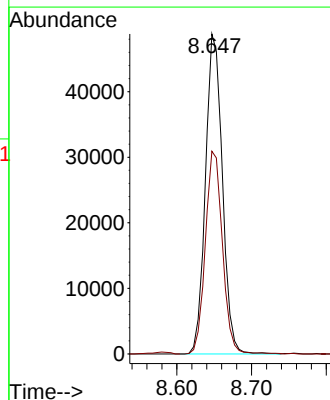
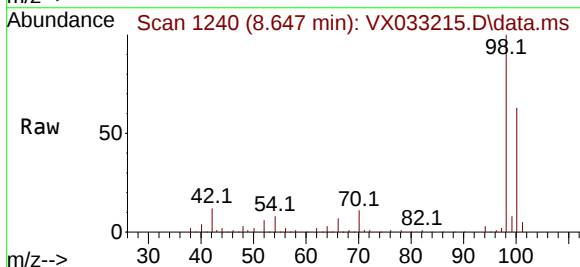
Instrument :
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ClientSampleId :
PB149377ZHE#09

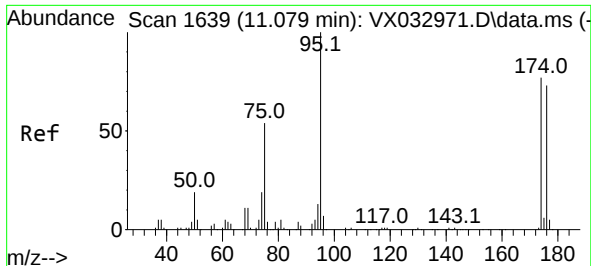
Tgt Ion: 43 Resp: 73902
Ion Ratio Lower Upper
43 100
61 18.8 15.4 23.0
87 13.7 10.8 16.2



#50
Toluene-d8
Concen: 25.218 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033215.D
Acq: 03 Dec 2022 02:34

Tgt Ion: 98 Resp: 76671
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 46.226 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033215.D

Acq: 03 Dec 2022 02:34

Instrument :

MSVOA_X

ClientSampleId :

PB149377ZHE#09

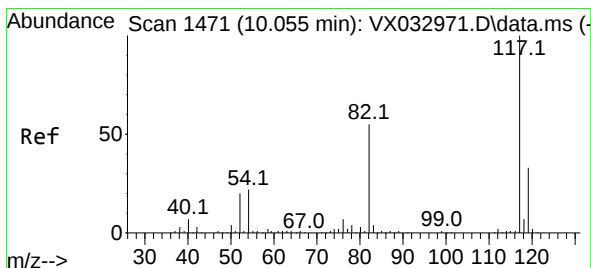
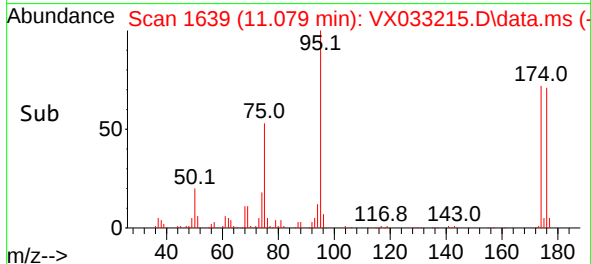
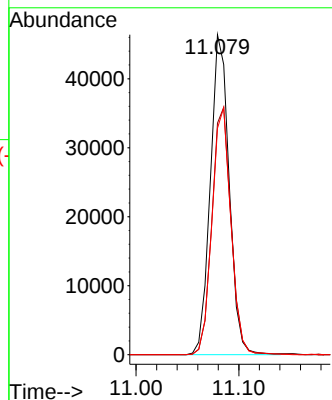
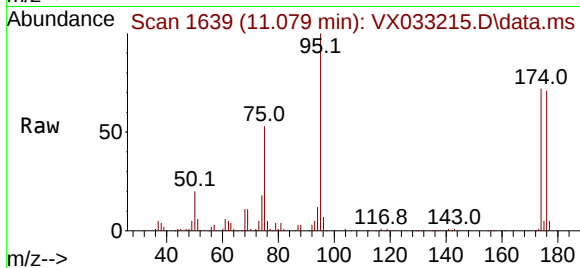
Tgt Ion: 95 Resp: 58863

Ion Ratio Lower Upper

95 100

174 78.4 0.0 164.0

176 77.5 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: VX033215.D

Acq: 03 Dec 2022 02:34

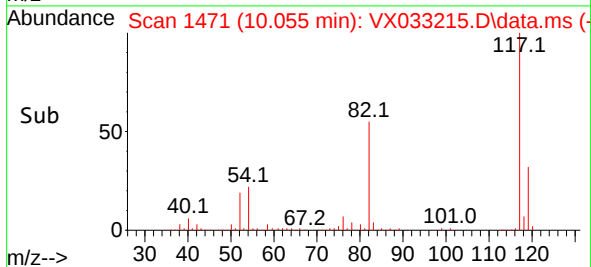
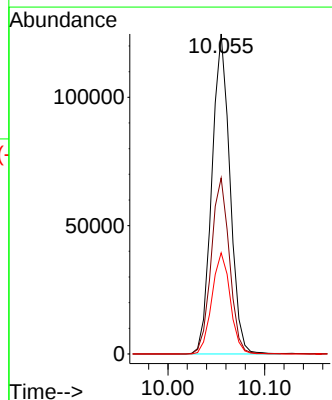
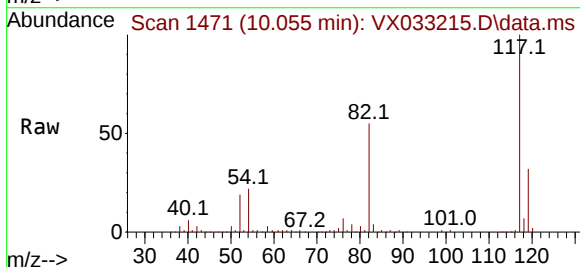
Tgt Ion: 117 Resp: 161852

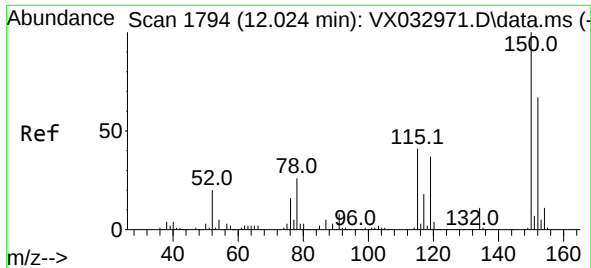
Ion Ratio Lower Upper

117 100

82 55.0 44.3 66.5

119 31.6 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033215.D

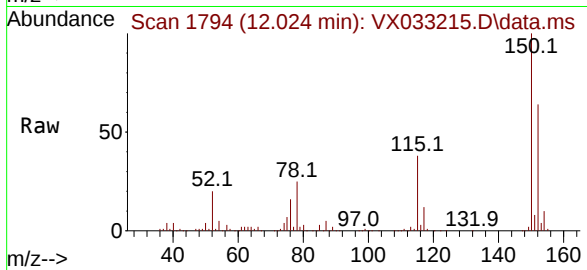
Acq: 03 Dec 2022 02:34

Instrument :

MSVOA_X

ClientSampleId :

PB149377ZHE#09



Tgt Ion:152 Resp: 70581

Ion Ratio Lower Upper

152 100

115 60.2 44.0 132.0

150 155.6 0.0 351.8

