

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
 Data File : VX033212.D
 Acq On : 03 Dec 2022 01:24
 Operator : JC/MD
 Sample : PB149377ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB149377ZHE#06

Quant Time: Dec 05 01:12:52 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)

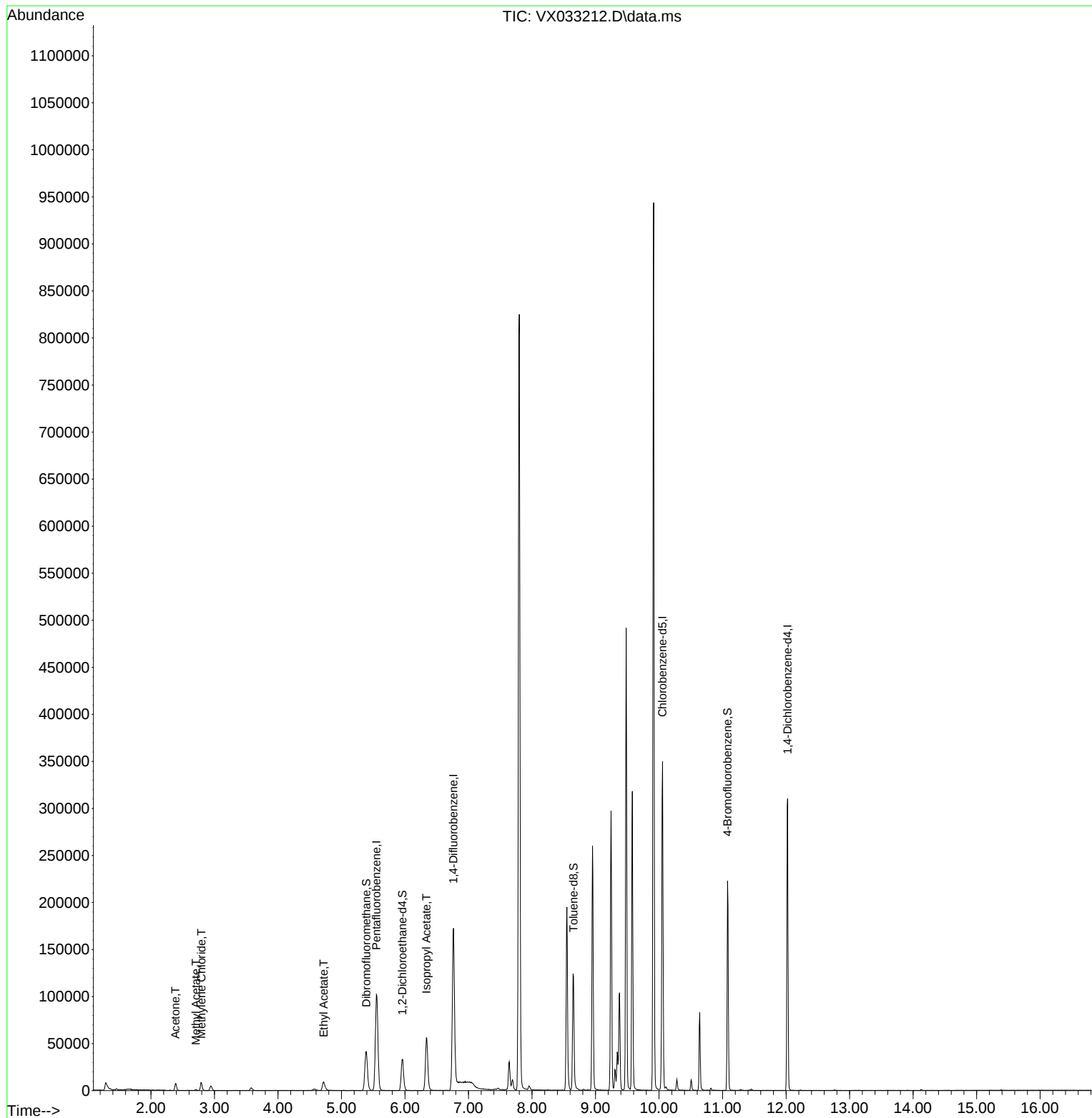
Internal Standards						
1) Pentafluorobenzene	5.550	168	95451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	168764	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	154476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64936	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	34787	36.448	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	72.900%#
35) Dibromofluoromethane	5.391	113	37027	38.917	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	77.840%
50) Toluene-d8	8.653	98	74783	25.047	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	50.100%#
62) 4-Bromofluorobenzene	11.079	95	57086	45.676	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.360%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	9504	21.893	ug/l	99
18) Methyl Acetate	2.709	43	1433	1.192	ug/l	99
20) Methylene Chloride	2.794	84	4100	3.328	ug/l #	90
37) Ethyl Acetate	4.721	43	16925	12.752	ug/l	98
43) Isopropyl Acetate	6.336	43	77460	35.289	ug/l	99

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

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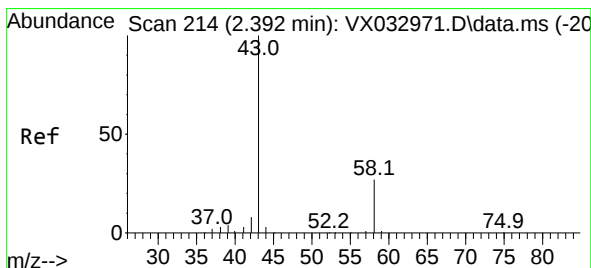
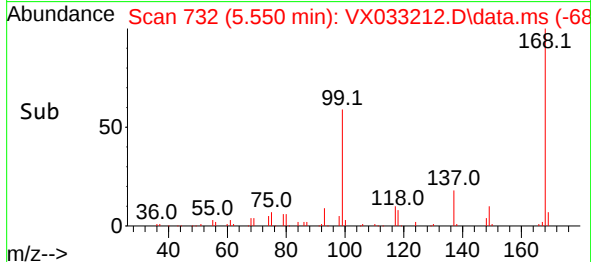
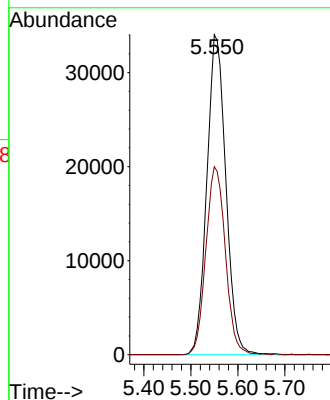
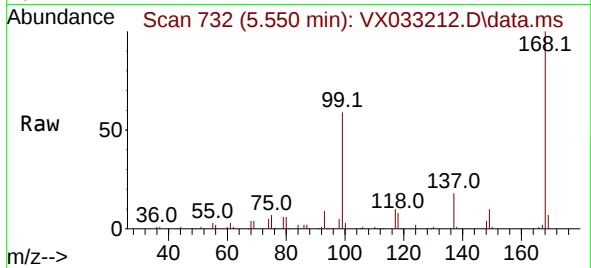




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033212.D
Acq: 03 Dec 2022 01:24

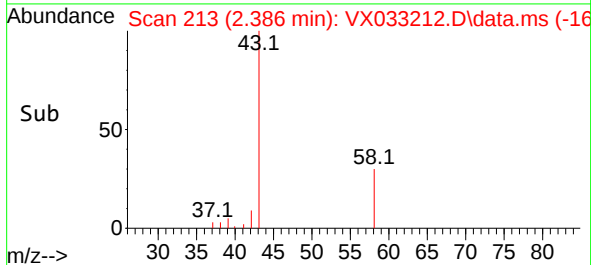
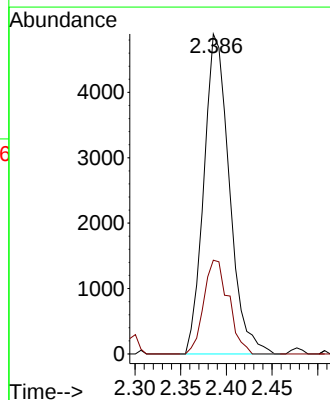
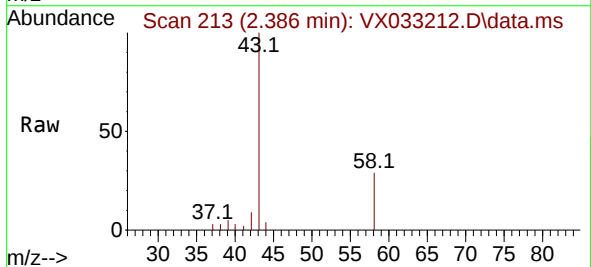
Instrument :
MSVOA_X
ClientSampleId :
PB149377ZHE#06

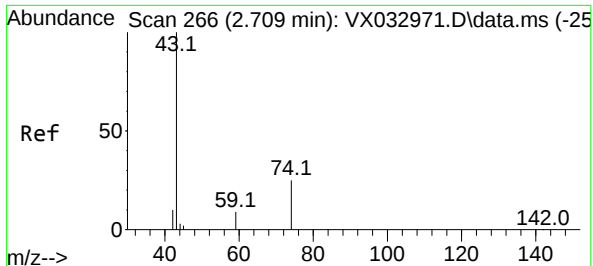
Tgt Ion:168 Resp: 95451
Ion Ratio Lower Upper
168 100
99 58.8 46.1 69.1



#16
Acetone
Concen: 21.893 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX033212.D
Acq: 03 Dec 2022 01:24

Tgt Ion: 43 Resp: 9504
Ion Ratio Lower Upper
43 100
58 29.3 23.8 35.8





#18

Methyl Acetate

Concen: 1.192 ug/l

RT: 2.709 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX033212.D

Acq: 03 Dec 2022 01:24

Instrument :

MSVOA_X

ClientSampleId :

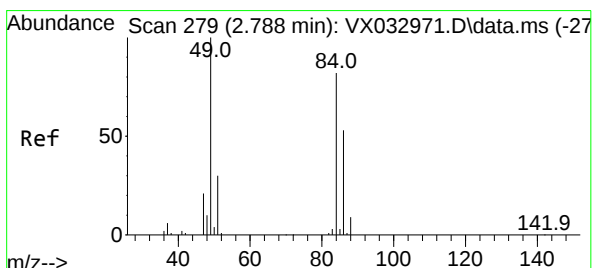
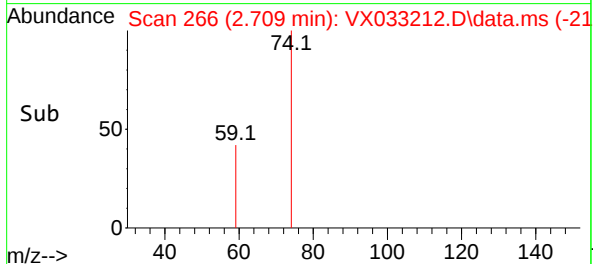
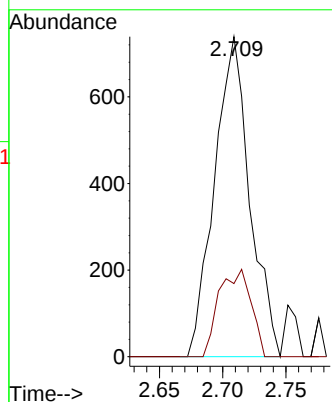
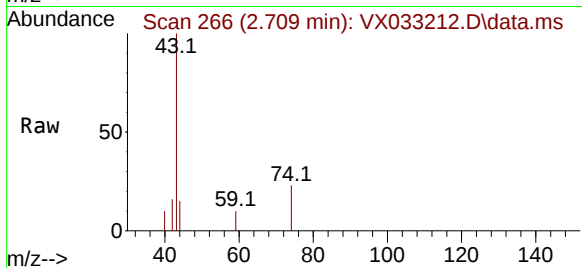
PB149377ZHE#06

Tgt Ion: 43 Resp: 1433

Ion Ratio Lower Upper

43 100

74 24.8 19.4 29.0



#20

Methylene Chloride

Concen: 3.328 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX033212.D

Acq: 03 Dec 2022 01:24

Tgt Ion: 84 Resp: 4100

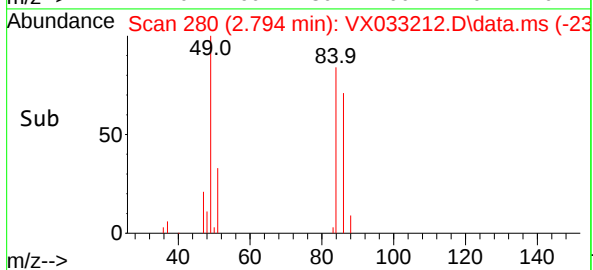
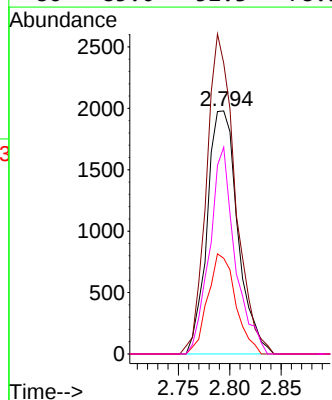
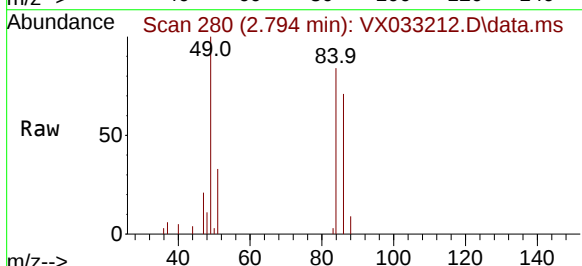
Ion Ratio Lower Upper

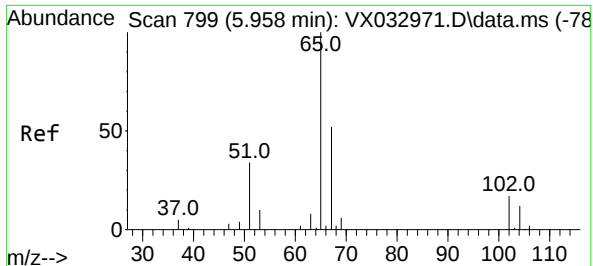
84 100

49 119.7 101.0 151.6

51 39.4 31.1 46.7

86 85.0 52.3 78.5#





#33

1,2-Dichloroethane-d4

Concen: 36.448 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033212.D

Acq: 03 Dec 2022 01:24

Instrument :

MSVOA_X

ClientSampleId :

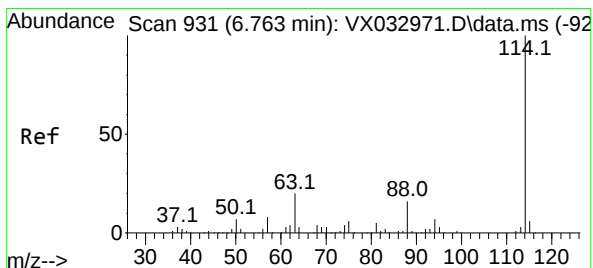
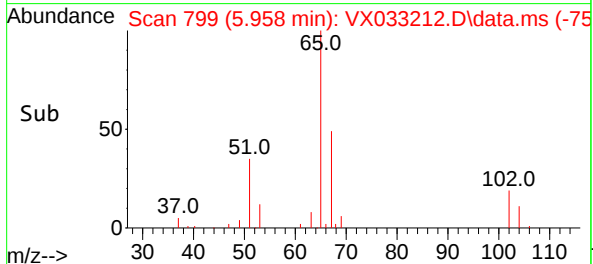
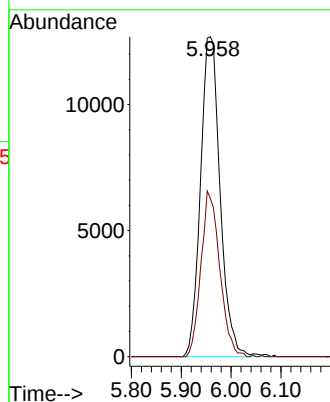
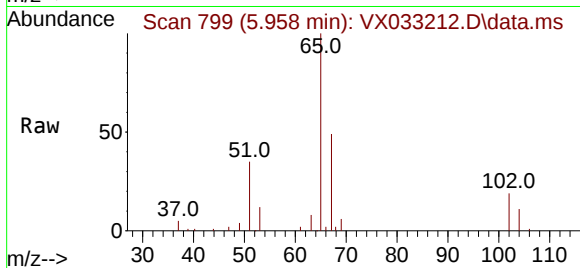
PB149377ZHE#06

Tgt Ion: 65 Resp: 34787

Ion Ratio Lower Upper

65 100

67 49.4 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: VX033212.D

Acq: 03 Dec 2022 01:24

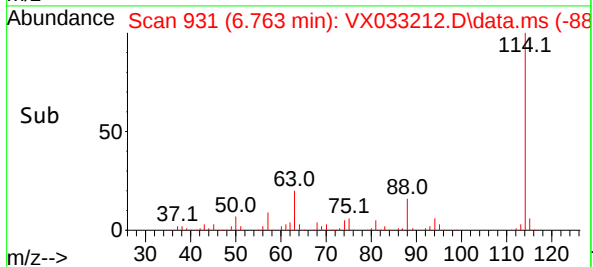
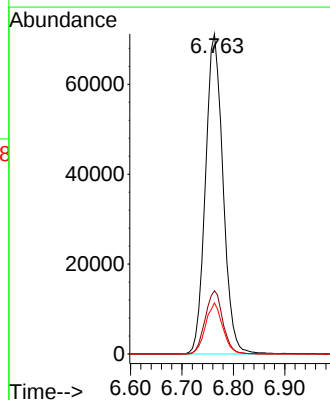
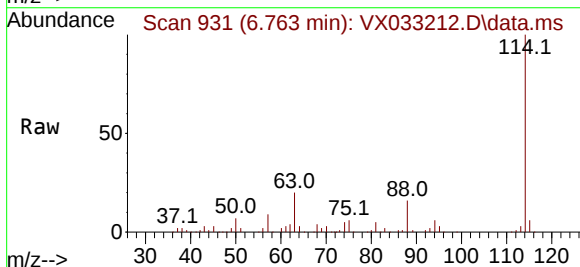
Tgt Ion: 114 Resp: 168764

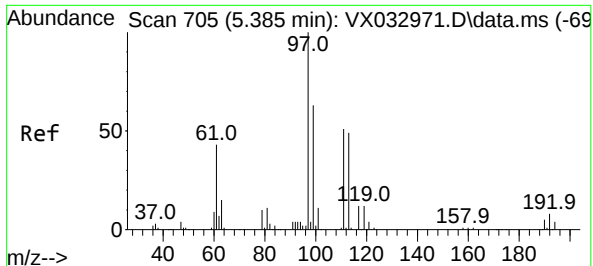
Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.6

88 15.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 38.917 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX033212.D

Acq: 03 Dec 2022 01:24

Instrument :

MSVOA_X

ClientSampleId :

PB149377ZHE#06

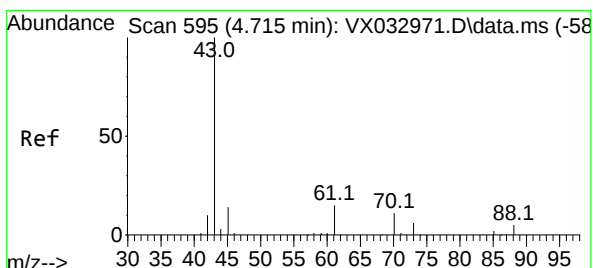
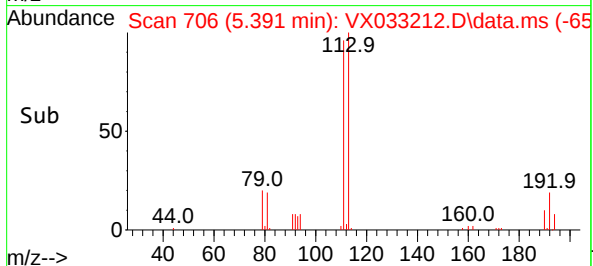
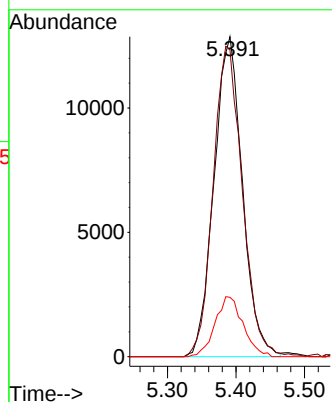
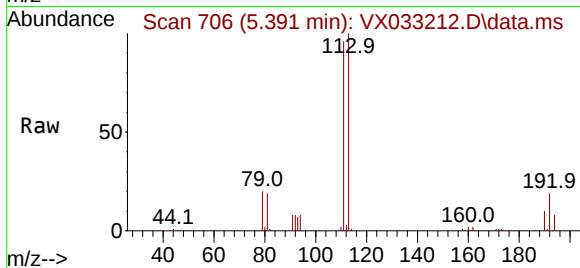
Tgt Ion:113 Resp: 37027

Ion Ratio Lower Upper

113 100

111 99.6 82.4 123.6

192 18.4 15.4 23.2



#37

Ethyl Acetate

Concen: 12.752 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX033212.D

Acq: 03 Dec 2022 01:24

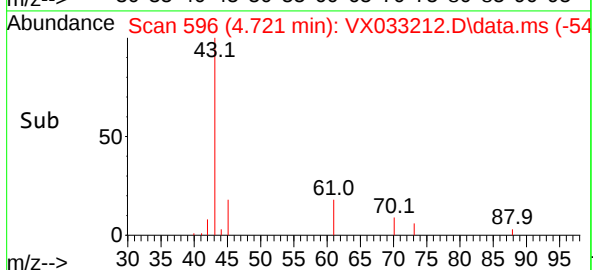
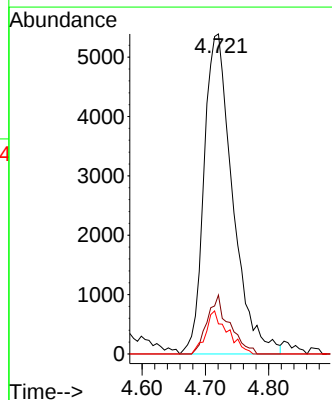
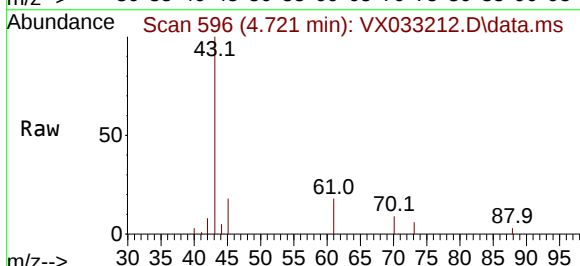
Tgt Ion: 43 Resp: 16925

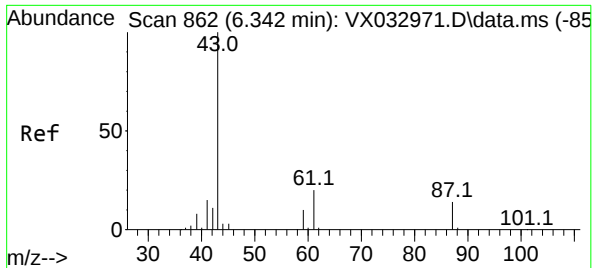
Ion Ratio Lower Upper

43 100

61 14.3 11.5 17.3

70 10.2 9.1 13.7

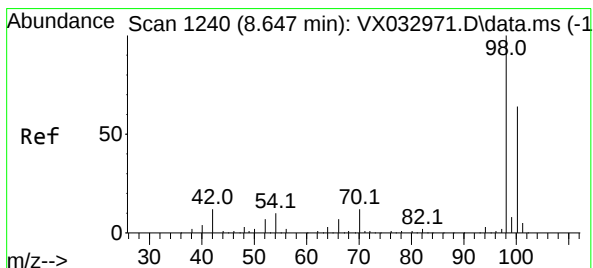
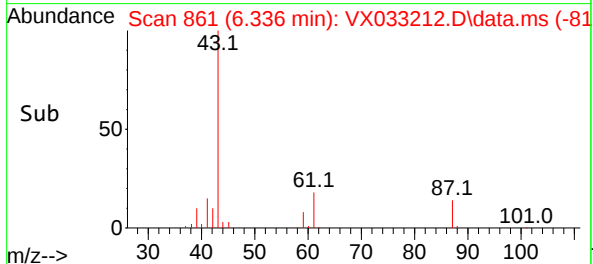
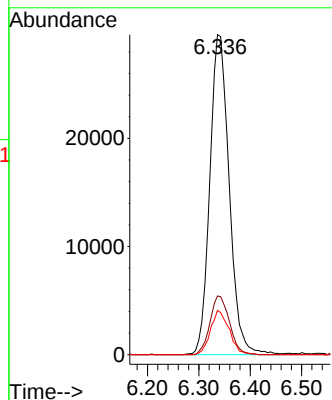
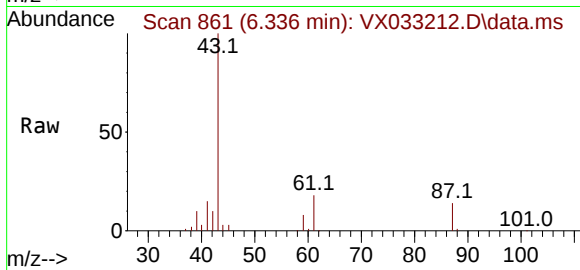




#43
Isopropyl Acetate
Concen: 35.289 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033212.D
Acq: 03 Dec 2022 01:24

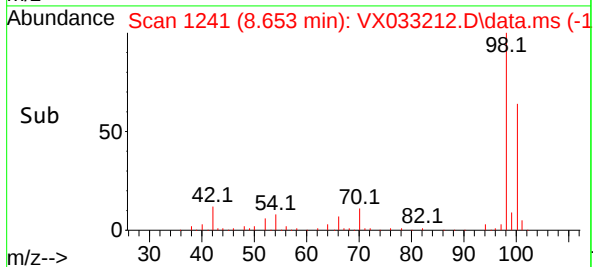
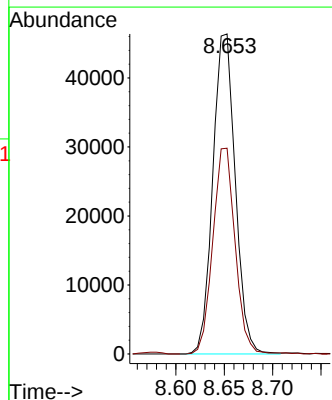
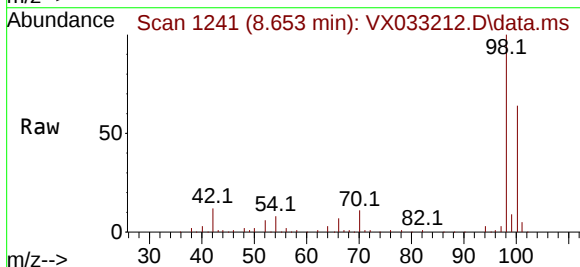
Instrument :
MSVOA_X
ClientSampleId :
PB149377ZHE#06

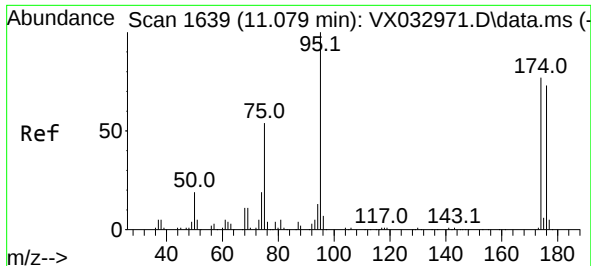
Tgt Ion: 43 Resp: 77460
Ion Ratio Lower Upper
43 100
61 18.4 15.4 23.0
87 13.3 10.8 16.2



#50
Toluene-d8
Concen: 25.047 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX033212.D
Acq: 03 Dec 2022 01:24

Tgt Ion: 98 Resp: 74783
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 45.676 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033212.D

Acq: 03 Dec 2022 01:24

Instrument :

MSVOA_X

ClientSampleId :

PB149377ZHE#06

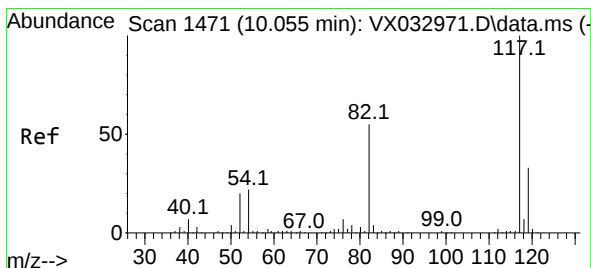
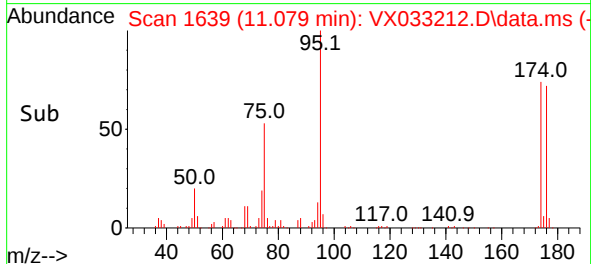
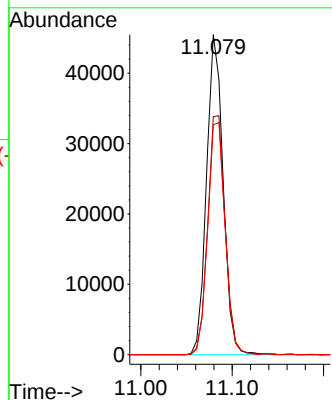
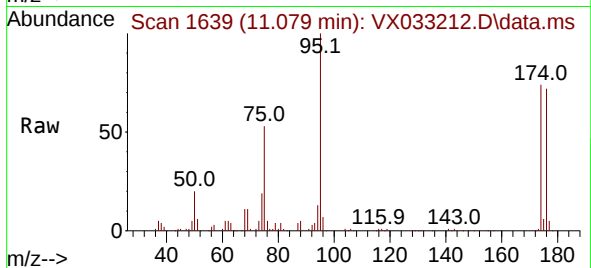
Tgt Ion: 95 Resp: 57086

Ion Ratio Lower Upper

95 100

174 79.0 0.0 164.0

176 76.1 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: VX033212.D

Acq: 03 Dec 2022 01:24

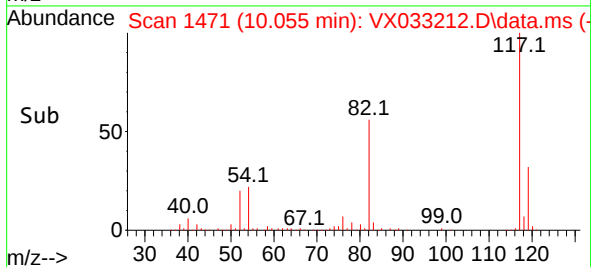
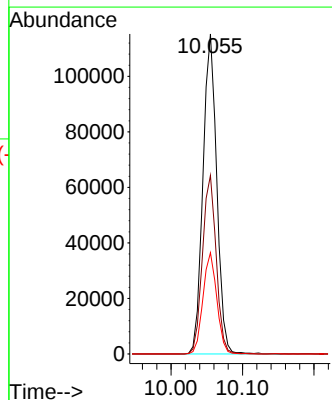
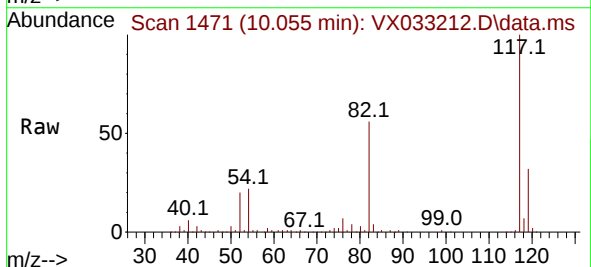
Tgt Ion: 117 Resp: 154476

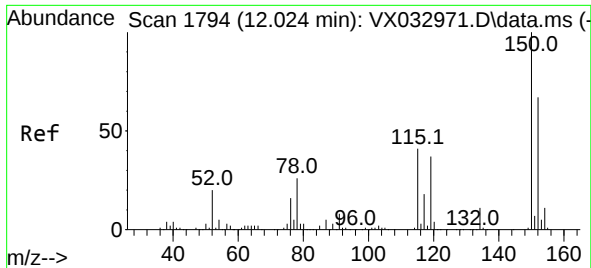
Ion Ratio Lower Upper

117 100

82 55.8 44.3 66.5

119 31.7 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: VX033212.D

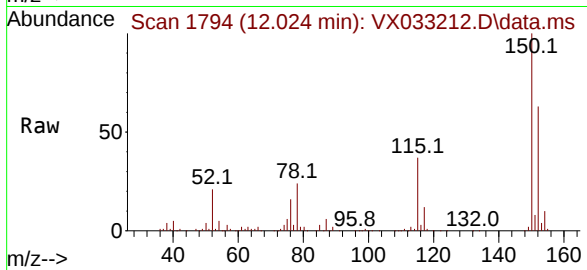
Acq: 03 Dec 2022 01:24

Instrument :

MSVOA_X

ClientSampleId :

PB149377ZHE#06



Tgt Ion:152 Resp: 64936

Ion Ratio Lower Upper

152 100

115 60.1 44.0 132.0

150 157.9 0.0 351.8

