

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
 Data File : VX033209.D
 Acq On : 03 Dec 2022 00:15
 Operator : JC/MD
 Sample : PB149377ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB149377ZHE#03

Quant Time: Dec 05 01:11:57 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)

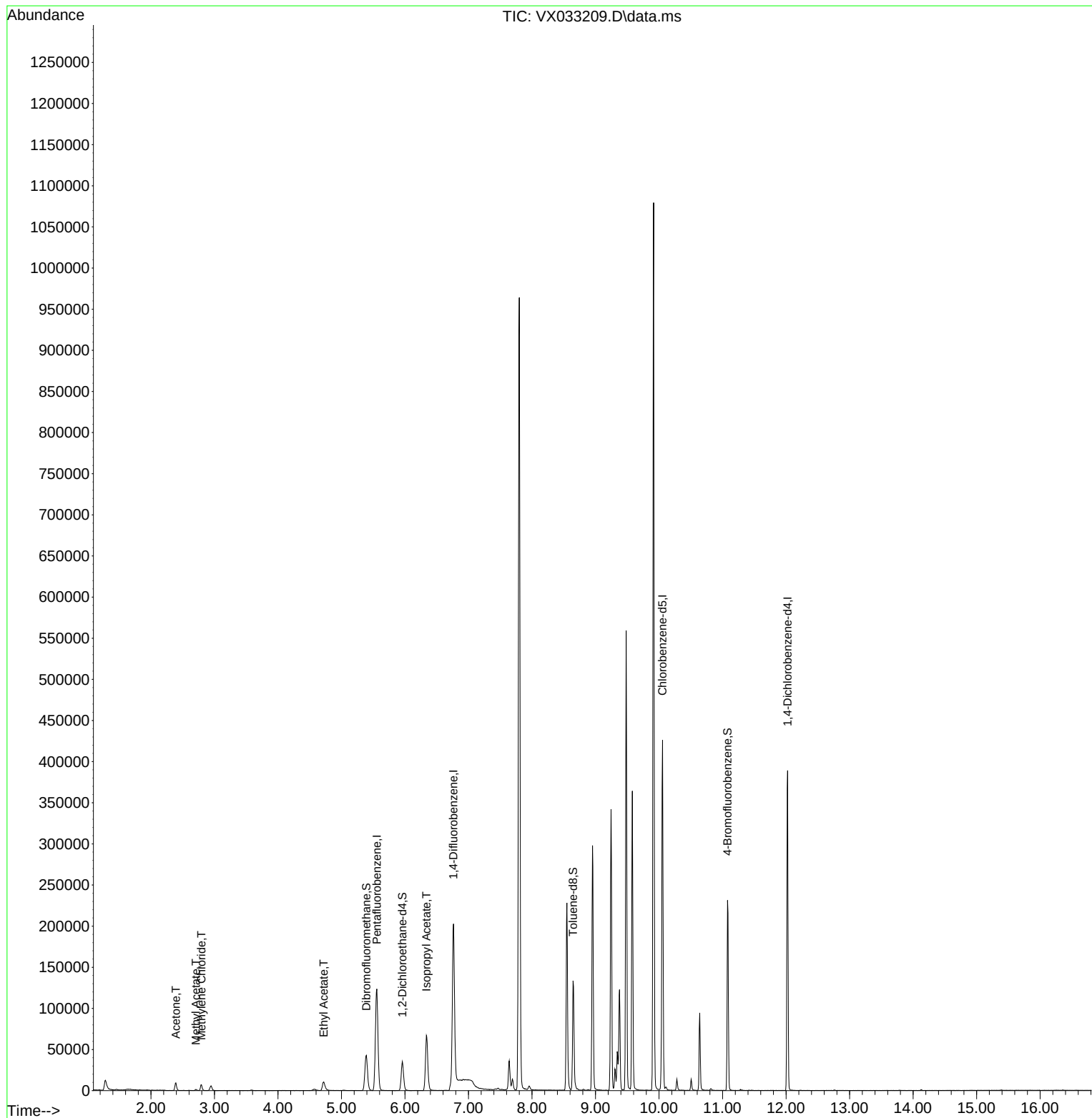
Internal Standards						
1) Pentafluorobenzene	5.556	168	115849	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195351	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182446	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79415	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	35493	30.107	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	60.220%#
35) Dibromofluoromethane	5.391	113	37518	34.066	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	68.140%#
50) Toluene-d8	8.646	98	80158	23.026	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	46.060%#
62) 4-Bromofluorobenzene	11.079	95	61997	42.854	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.700%
Target Compounds						
					Qvalue	
16) Acetone	2.391	43	11765	22.329	ug/l	96
18) Methyl Acetate	2.708	43	1688	1.157	ug/l	95
20) Methylene Chloride	2.794	84	3545	1.988	ug/l	90
37) Ethyl Acetate	4.720	43	19320	12.575	ug/l	99
43) Isopropyl Acetate	6.336	43	91195	35.892	ug/l	99

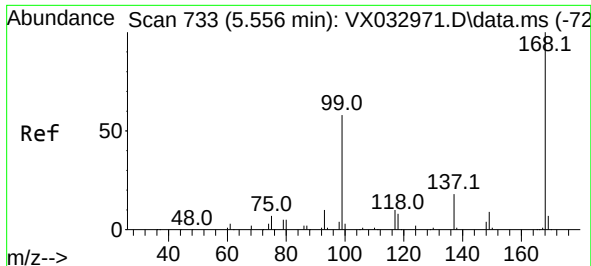
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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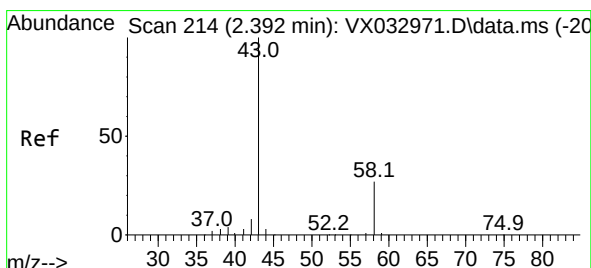
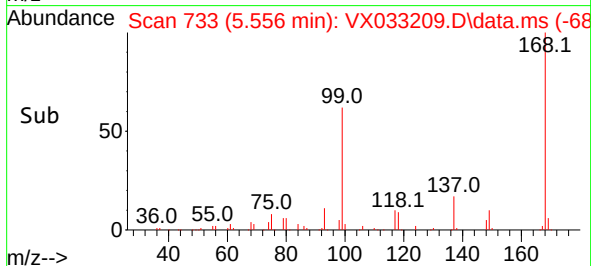
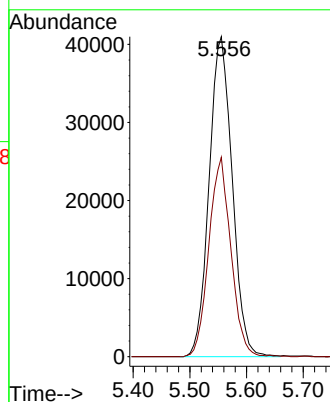
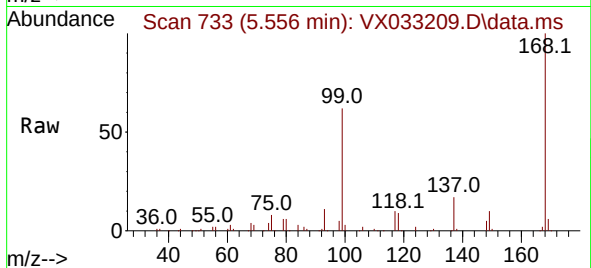




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033209.D
Acq: 03 Dec 2022 00:15

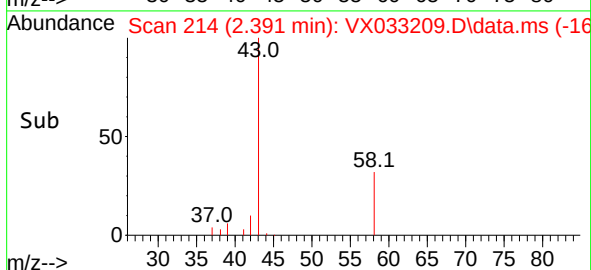
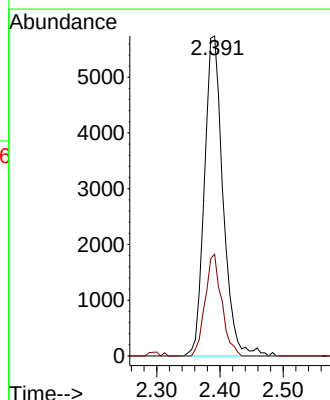
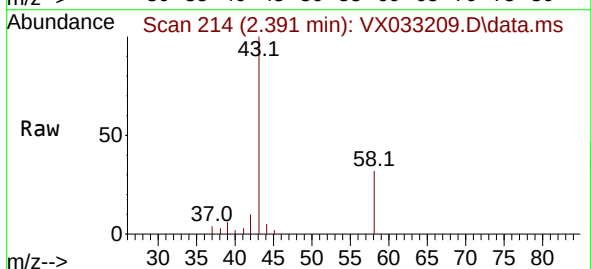
Instrument :
MSVOA_X
ClientSampleId :
PB149377ZHE#03

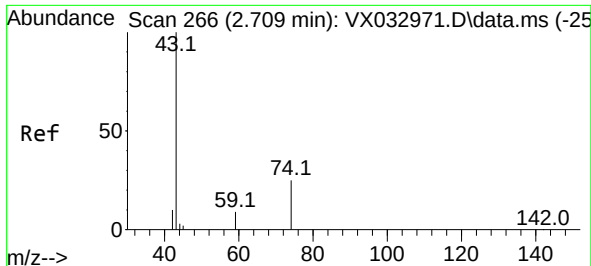
Tgt Ion:168 Resp: 115849
Ion Ratio Lower Upper
168 100
99 62.3 46.1 69.1



#16
Acetone
Concen: 22.329 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.011 min
Lab File: VX033209.D
Acq: 03 Dec 2022 00:15

Tgt Ion: 43 Resp: 11765
Ion Ratio Lower Upper
43 100
58 31.8 23.8 35.8





#18

Methyl Acetate

Concen: 1.157 ug/l

RT: 2.708 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX033209.D

Acq: 03 Dec 2022 00:15

Instrument :

MSVOA_X

ClientSampleId :

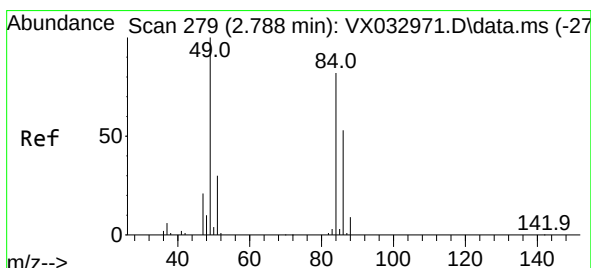
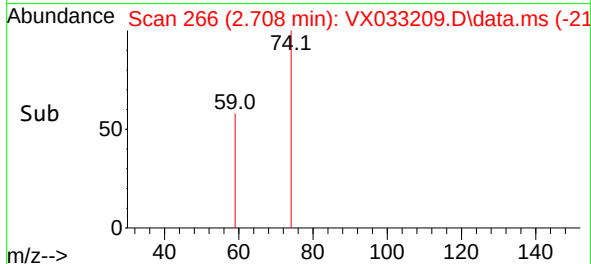
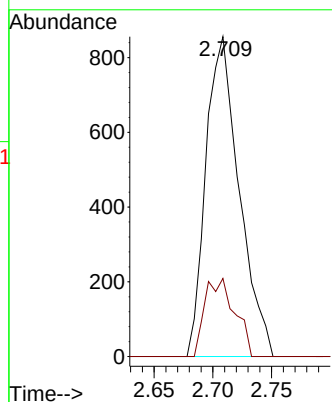
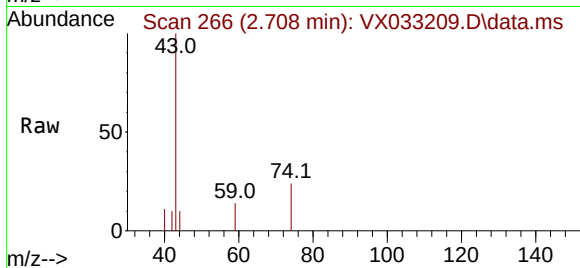
PB149377ZHE#03

Tgt Ion: 43 Resp: 1688

Ion Ratio Lower Upper

43 100

74 21.9 19.4 29.0



#20

Methylene Chloride

Concen: 1.988 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX033209.D

Acq: 03 Dec 2022 00:15

Tgt Ion: 84 Resp: 3545

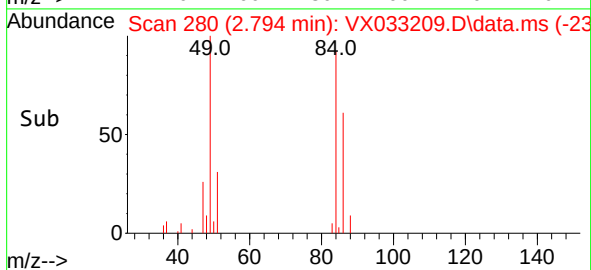
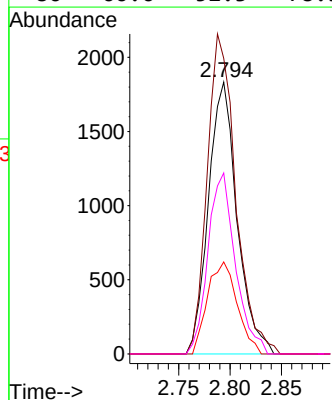
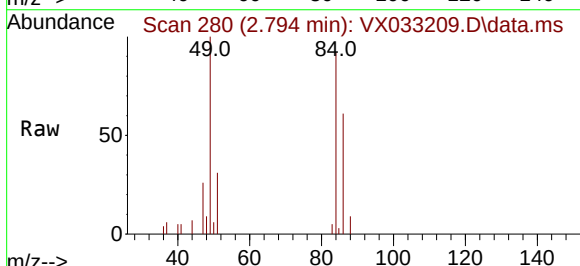
Ion Ratio Lower Upper

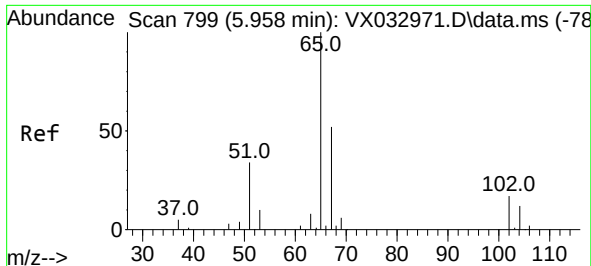
84 100

49 108.8 101.0 151.6

51 33.8 31.1 46.7

86 66.6 52.3 78.5





#33

1,2-Dichloroethane-d4

Concen: 30.107 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX033209.D

Acq: 03 Dec 2022 00:15

Instrument :

MSVOA_X

ClientSampleId :

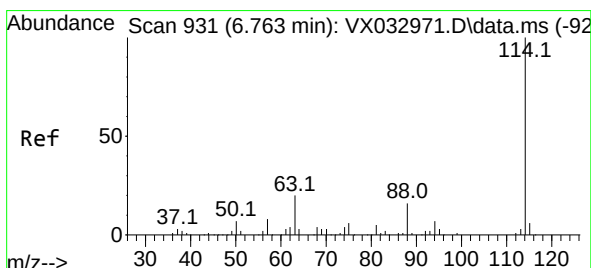
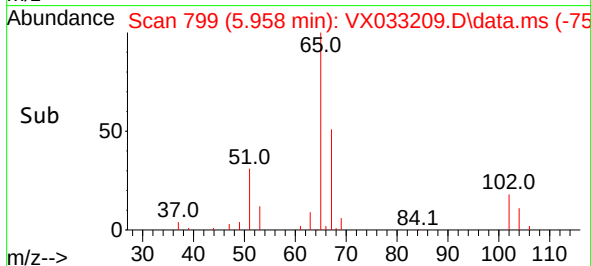
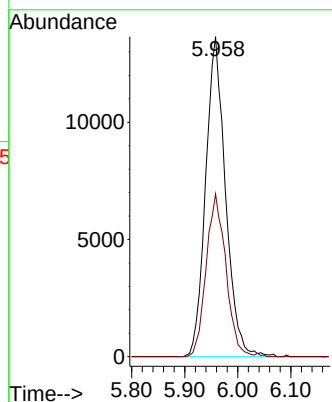
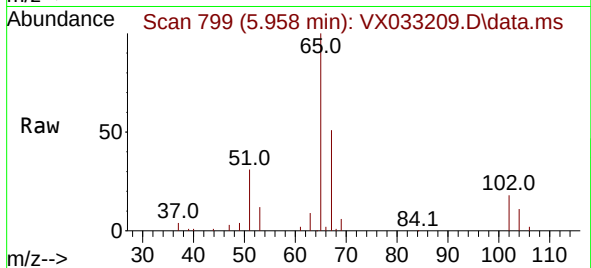
PB149377ZHE#03

Tgt Ion: 65 Resp: 35493

Ion Ratio Lower Upper

65 100

67 50.4 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: VX033209.D

Acq: 03 Dec 2022 00:15

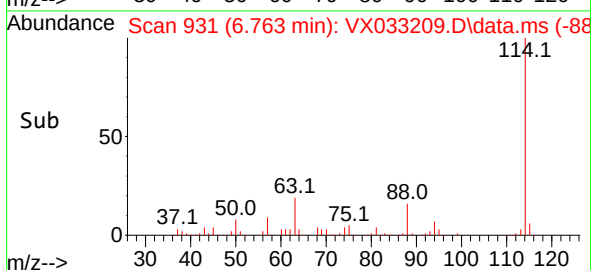
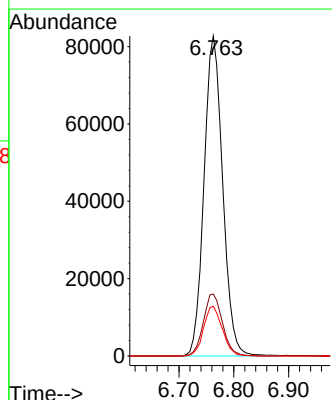
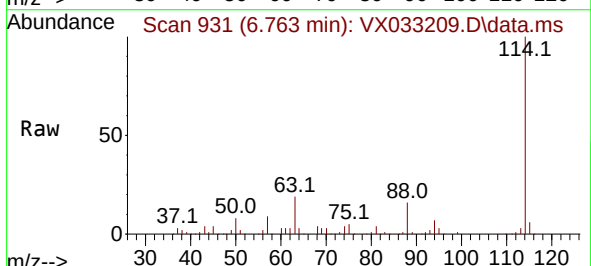
Tgt Ion: 114 Resp: 195351

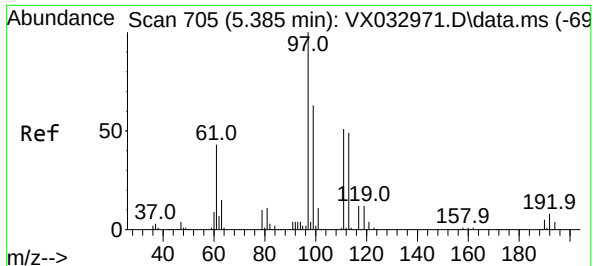
Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.6

88 15.6 0.0 33.4

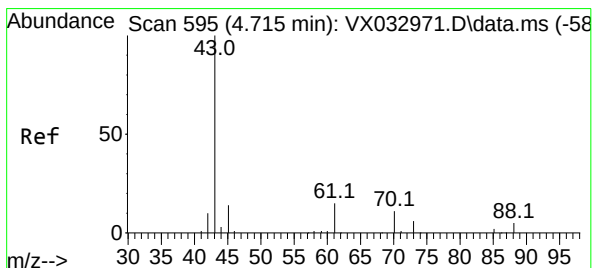
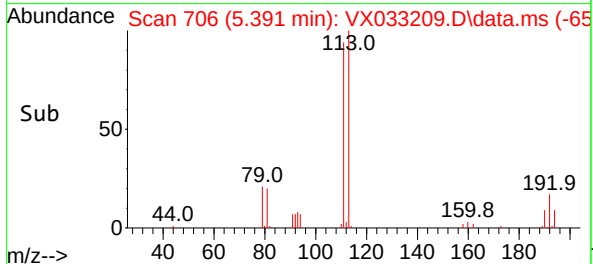
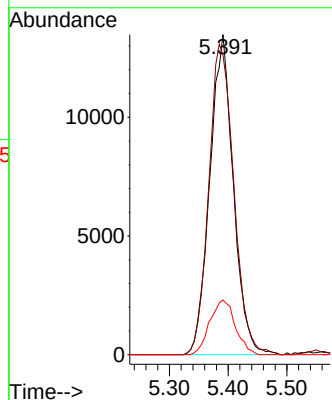
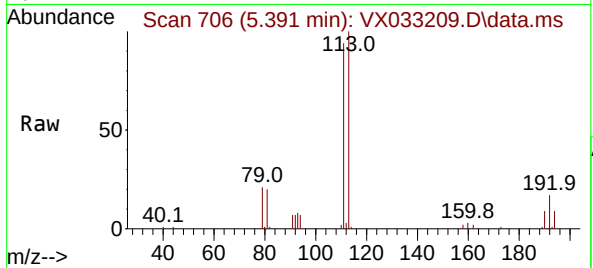




#35
Dibromofluoromethane
Concen: 34.066 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX033209.D
Acq: 03 Dec 2022 00:15

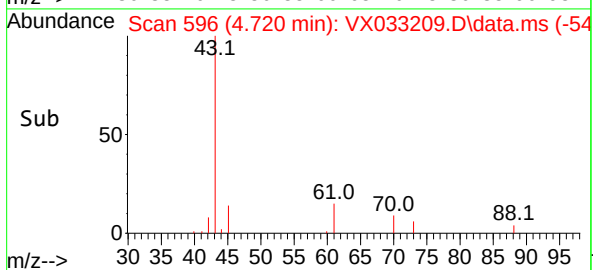
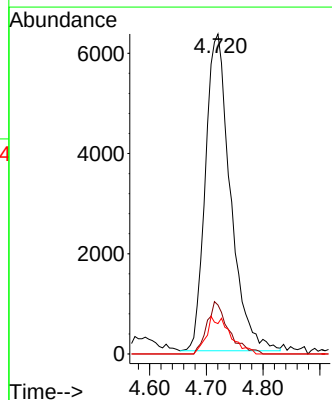
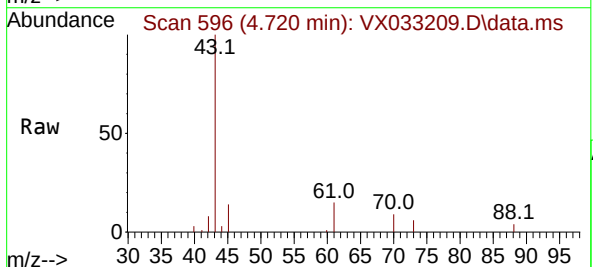
Instrument :
MSVOA_X
ClientSampleId :
PB149377ZHE#03

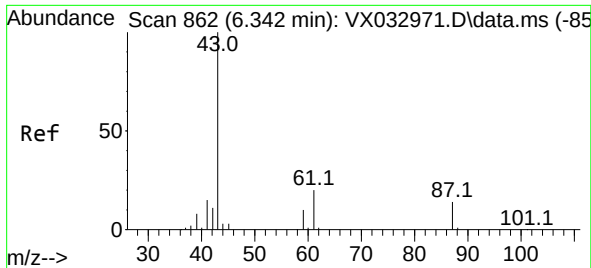
Tgt Ion:113 Resp: 37518
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 18.5 15.4 23.2



#37
Ethyl Acetate
Concen: 12.575 ug/l
RT: 4.720 min Scan# 596
Delta R.T. 0.005 min
Lab File: VX033209.D
Acq: 03 Dec 2022 00:15

Tgt Ion: 43 Resp: 19320
Ion Ratio Lower Upper
43 100
61 14.3 11.5 17.3
70 11.1 9.1 13.7

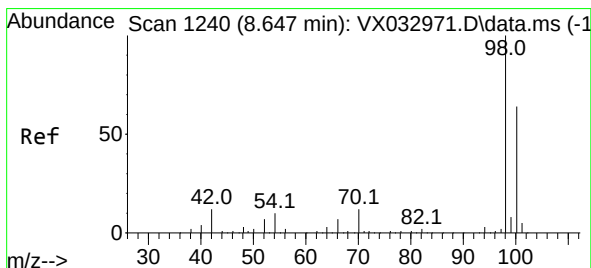
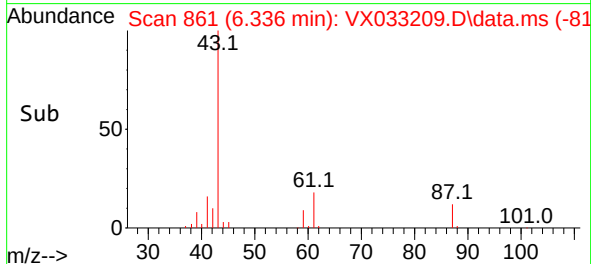
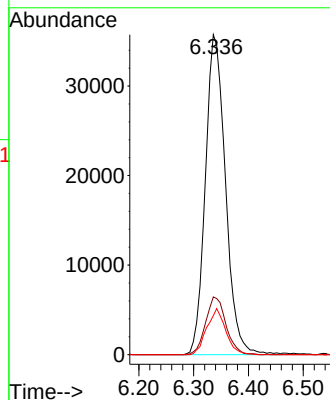
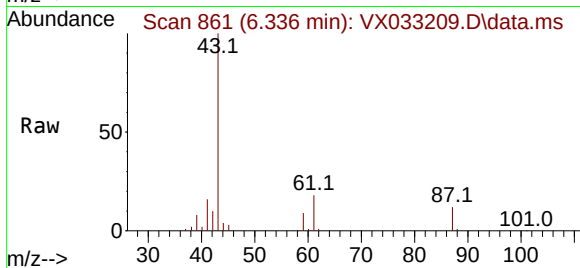




#43
Isopropyl Acetate
Concen: 35.892 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033209.D
Acq: 03 Dec 2022 00:15

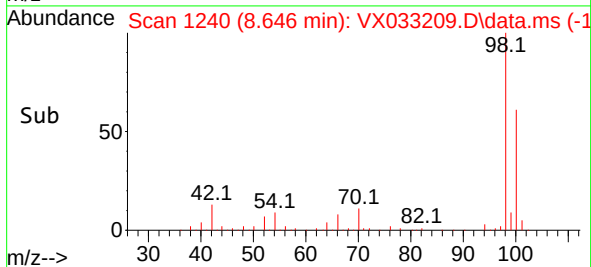
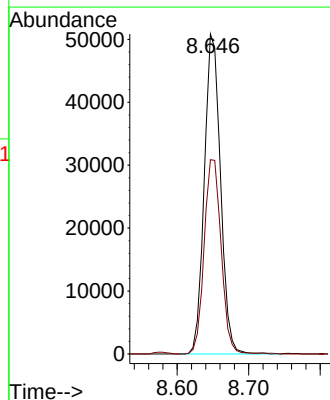
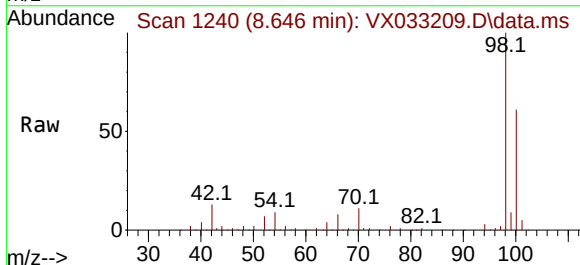
Instrument :
MSVOA_X
ClientSampleId :
PB149377ZHE#03

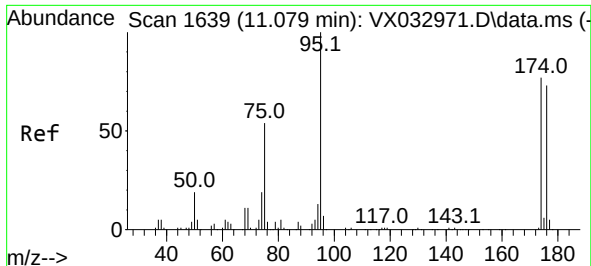
Tgt Ion: 43 Resp: 91195
Ion Ratio Lower Upper
43 100
61 18.2 15.4 23.0
87 13.6 10.8 16.2



#50
Toluene-d8
Concen: 23.026 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.007 min
Lab File: VX033209.D
Acq: 03 Dec 2022 00:15

Tgt Ion: 98 Resp: 80158
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 42.854 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033209.D

Acq: 03 Dec 2022 00:15

Instrument :

MSVOA_X

ClientSampleId :

PB149377ZHE#03

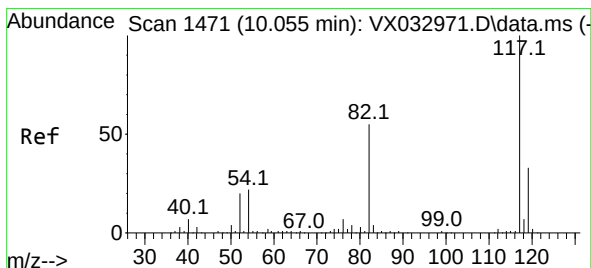
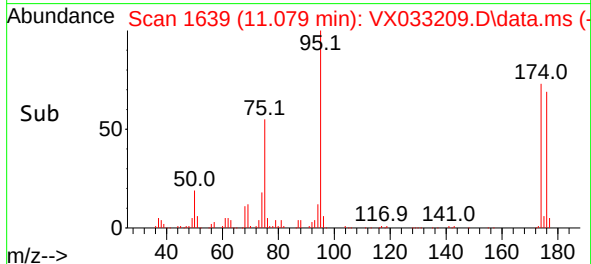
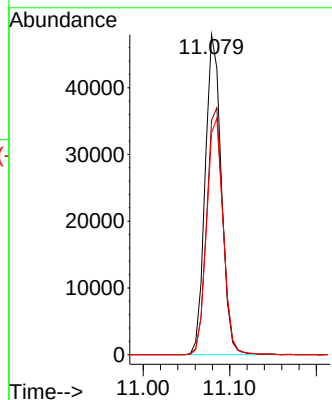
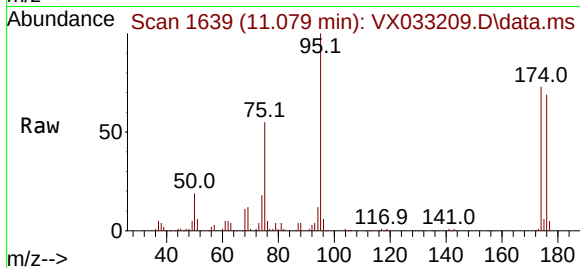
Tgt Ion: 95 Resp: 61997

Ion Ratio Lower Upper

95 100

174 78.6 0.0 164.0

176 75.8 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: VX033209.D

Acq: 03 Dec 2022 00:15

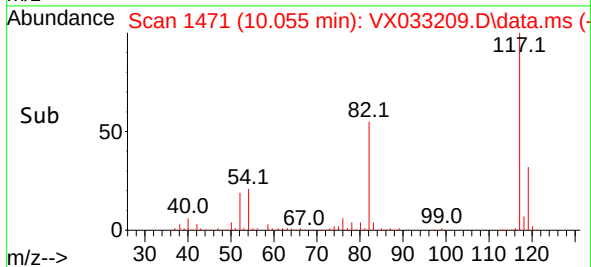
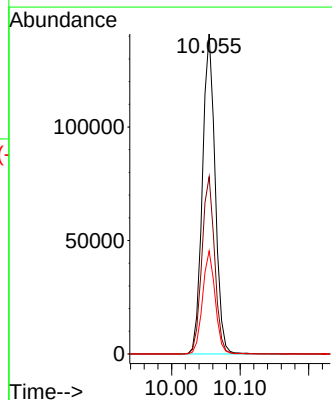
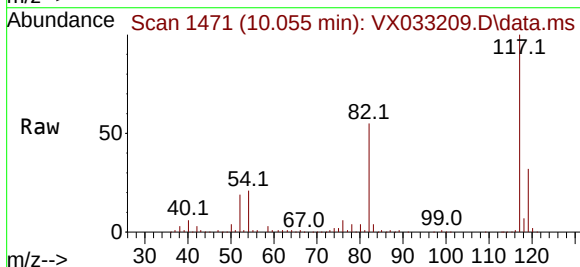
Tgt Ion: 117 Resp: 182446

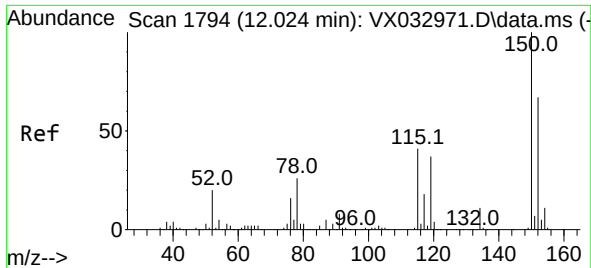
Ion Ratio Lower Upper

117 100

82 55.4 44.3 66.5

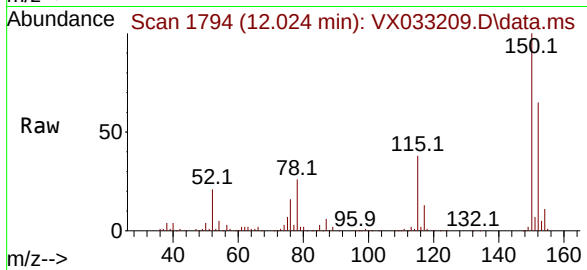
119 32.2 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033209.D
 Acq: 03 Dec 2022 00:15

Instrument :
 MSVOA_X
 ClientSampleId :
 PB149377ZHE#03



Tgt Ion:152 Resp: 79415
 Ion Ratio Lower Upper
 152 100
 115 60.9 44.0 132.0
 150 156.7 0.0 351.8

