

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
 Data File : VX033214.D
 Acq On : 03 Dec 2022 02:11
 Operator : JC/MD
 Sample : PB149377ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB149377ZHE#08

Quant Time: Dec 05 01:13:31 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)

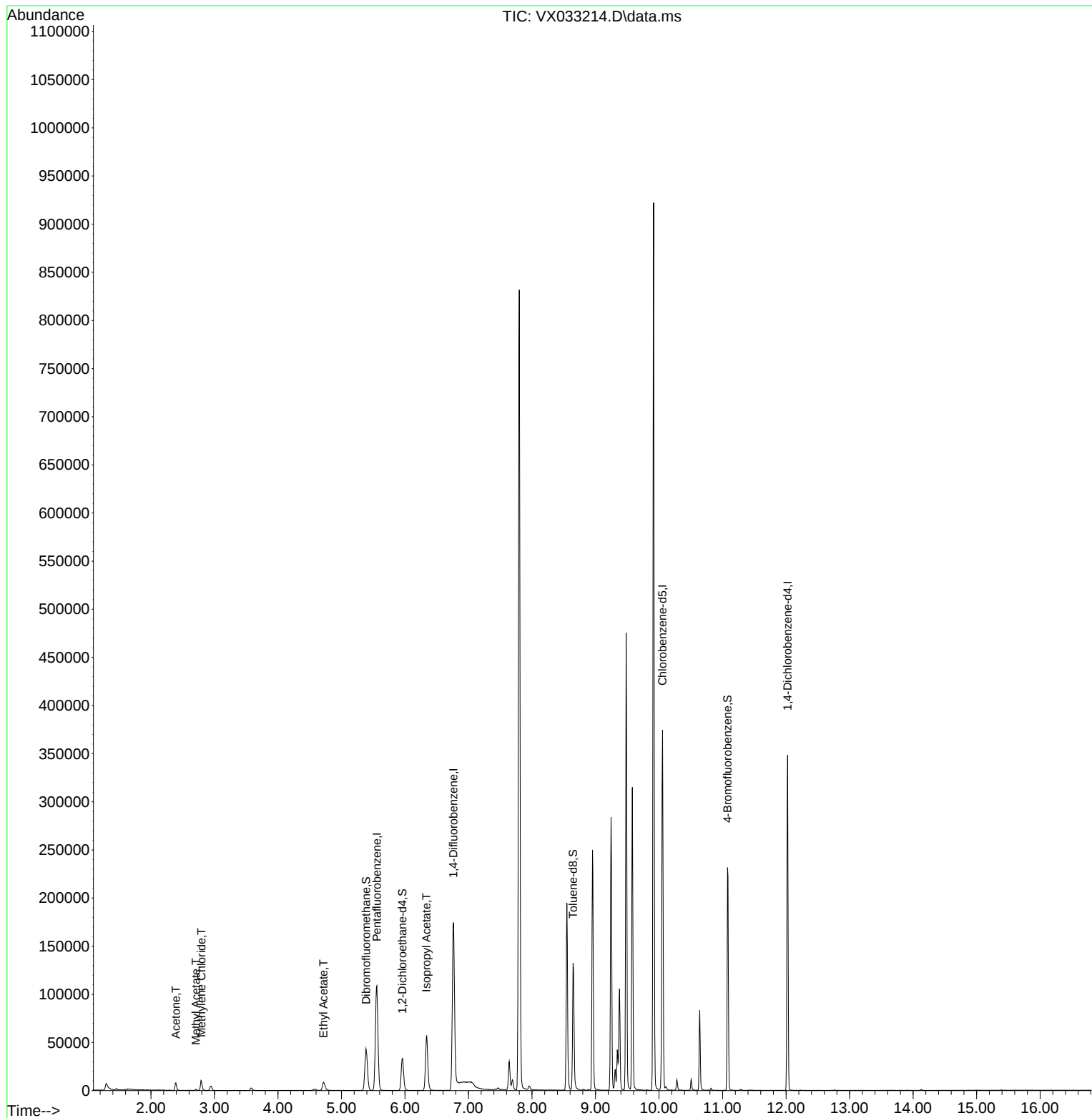
Internal Standards						
1) Pentafluorobenzene	5.556	168	101725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	173487	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163796	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70654	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	35138	34.370	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	68.740%#
35) Dibromofluoromethane	5.385	113	37942	38.793	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	77.580%
50) Toluene-d8	8.646	98	79686	26.045	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	52.080%#
62) 4-Bromofluorobenzene	11.079	95	60826	47.344	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.680%
Target Compounds						Qvalue
16) Acetone	2.392	43	9763	21.102	ug/l	98
18) Methyl Acetate	2.709	43	1666	1.301	ug/l	93
20) Methylene Chloride	2.794	84	4967	3.965	ug/l #	83
37) Ethyl Acetate	4.714	43	15957	11.695	ug/l	99
43) Isopropyl Acetate	6.336	43	75985	33.675	ug/l	99

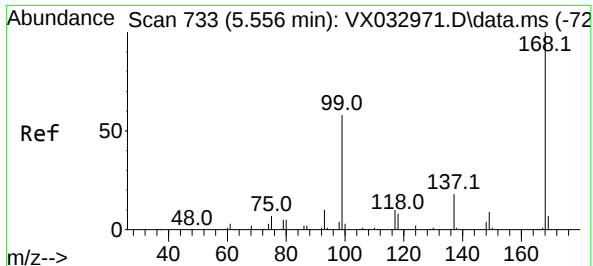
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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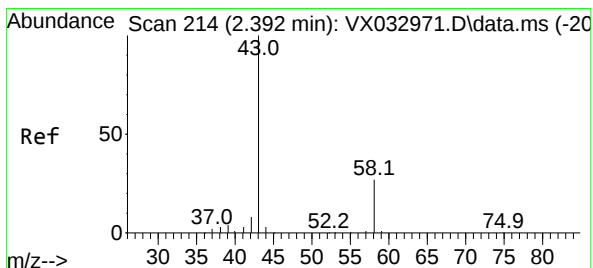
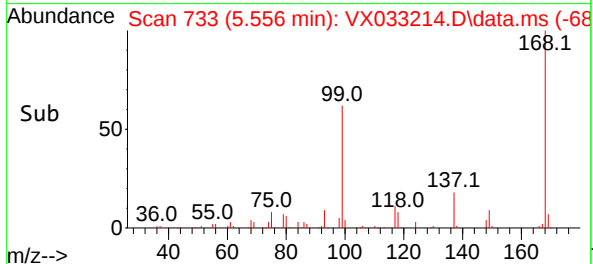
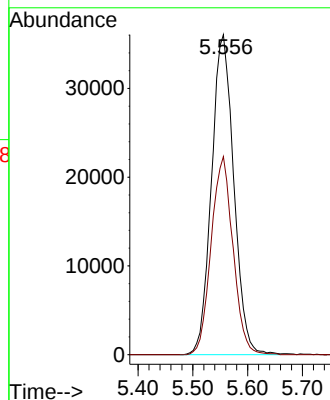
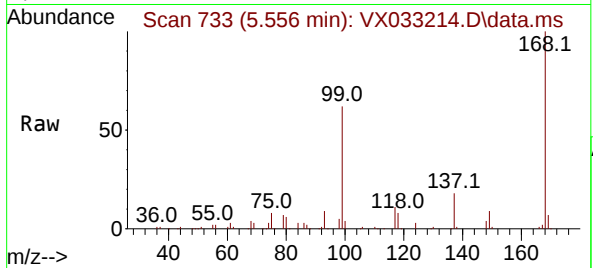




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX033214.D
Acq: 03 Dec 2022 02:11

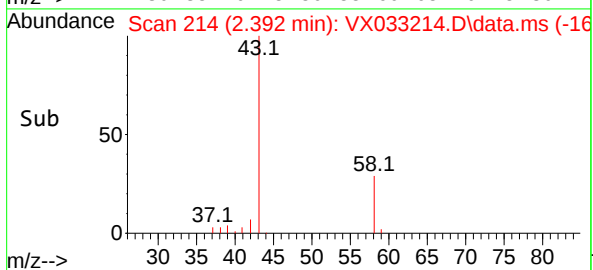
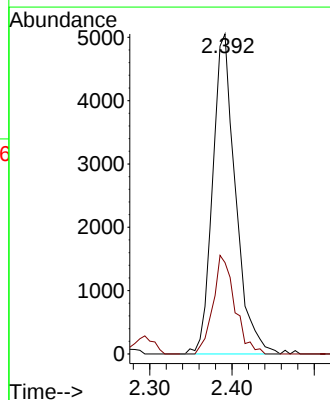
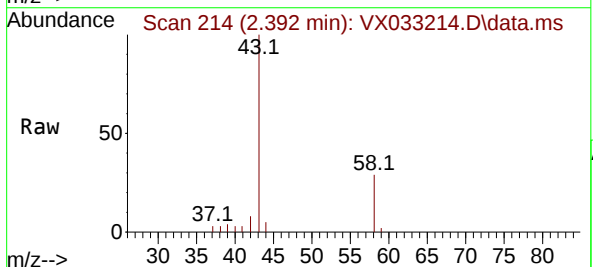
Instrument :
MSVOA_X
ClientSampleId :
PB149377ZHE#08

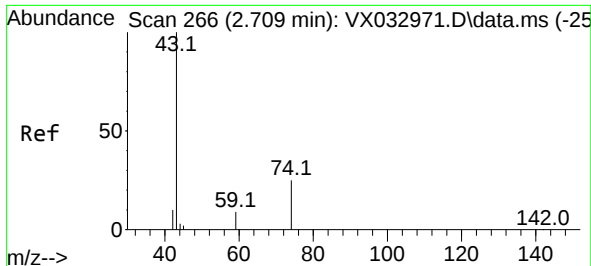
Tgt Ion:168 Resp: 101725
Ion Ratio Lower Upper
168 100
99 61.9 46.1 69.1



#16
Acetone
Concen: 21.102 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033214.D
Acq: 03 Dec 2022 02:11

Tgt Ion: 43 Resp: 9763
Ion Ratio Lower Upper
43 100
58 28.5 23.8 35.8

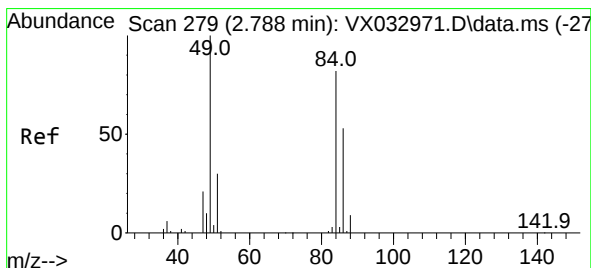
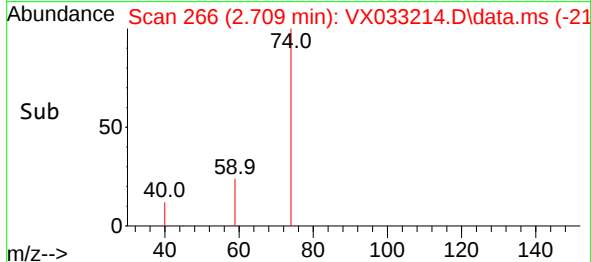
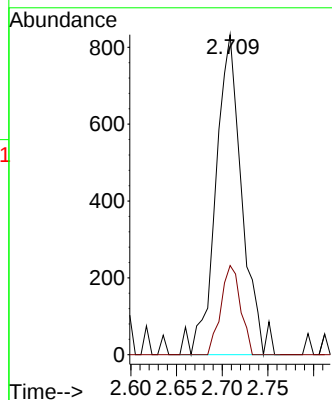
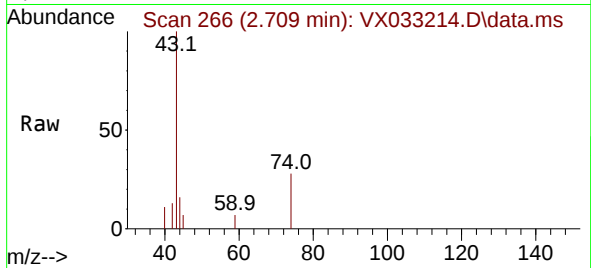




#18
Methyl Acetate
Concen: 1.301 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX033214.D
Acq: 03 Dec 2022 02:11

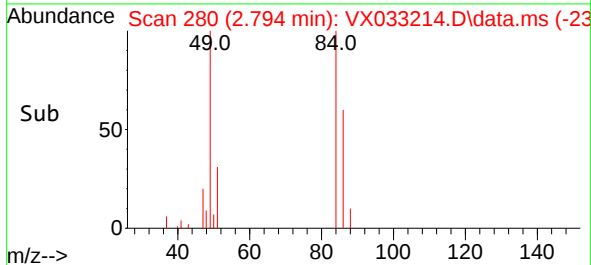
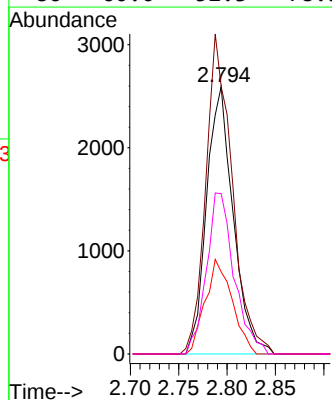
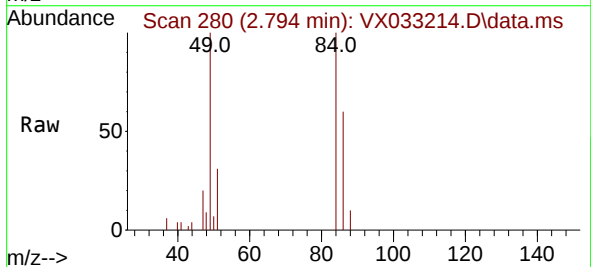
Instrument :
MSVOA_X
ClientSampleId :
PB149377ZHE#08

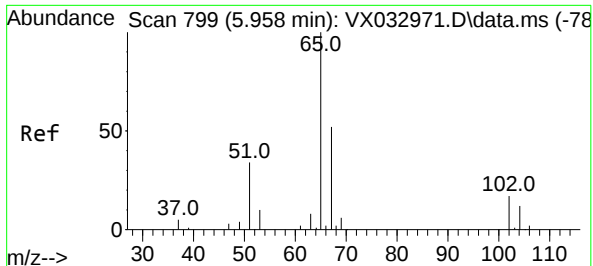
Tgt Ion: 43 Resp: 1666
Ion Ratio Lower Upper
43 100
74 20.8 19.4 29.0



#20
Methylene Chloride
Concen: 3.965 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX033214.D
Acq: 03 Dec 2022 02:11

Tgt Ion: 84 Resp: 4967
Ion Ratio Lower Upper
84 100
49 100.1 101.0 151.6#
51 30.7 31.1 46.7#
86 60.0 52.3 78.5





#33

1,2-Dichloroethane-d4

Concen: 34.370 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX033214.D

Acq: 03 Dec 2022 02:11

Instrument :

MSVOA_X

ClientSampleId :

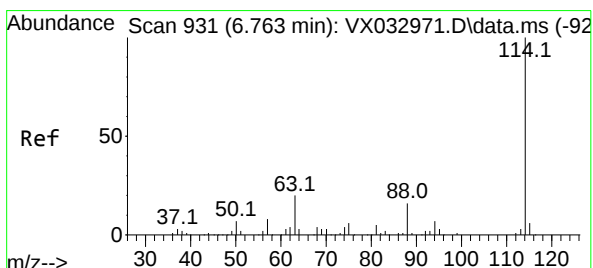
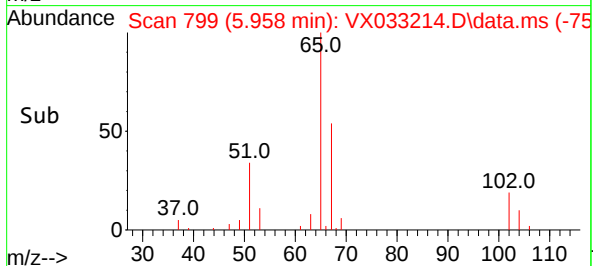
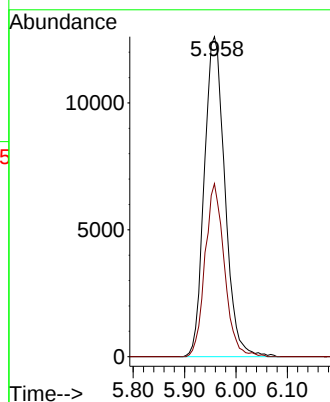
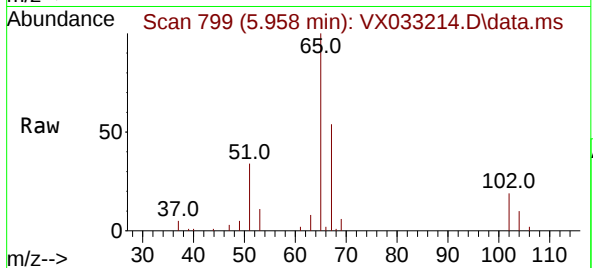
PB149377ZHE#08

Tgt Ion: 65 Resp: 35138

Ion Ratio Lower Upper

65 100

67 50.9 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: VX033214.D

Acq: 03 Dec 2022 02:11

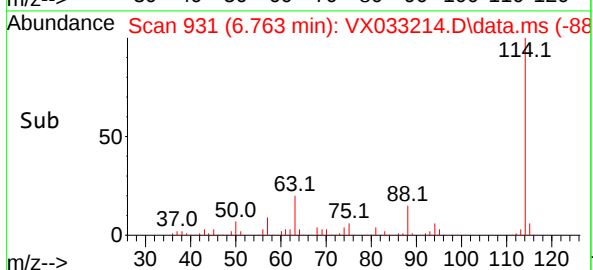
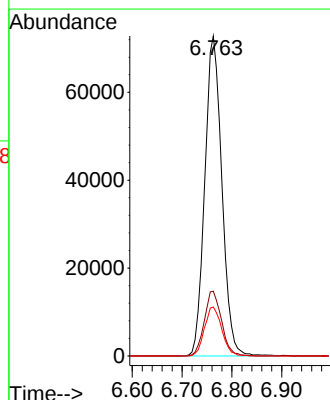
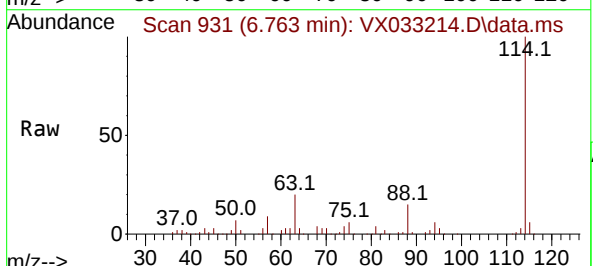
Tgt Ion: 114 Resp: 173487

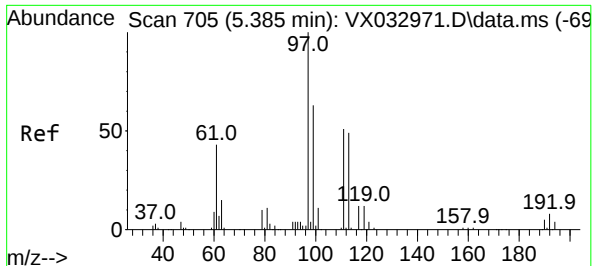
Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.6

88 15.3 0.0 33.4





#35

Dibromofluoromethane

Concen: 38.793 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX033214.D

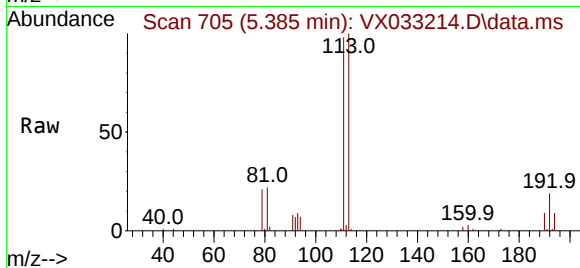
Acq: 03 Dec 2022 02:11

Instrument :

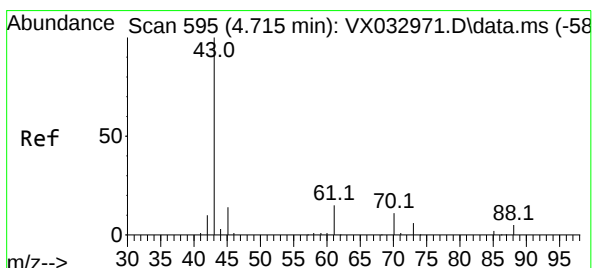
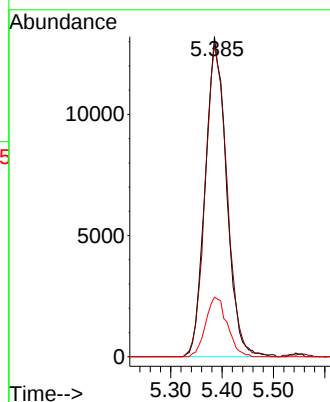
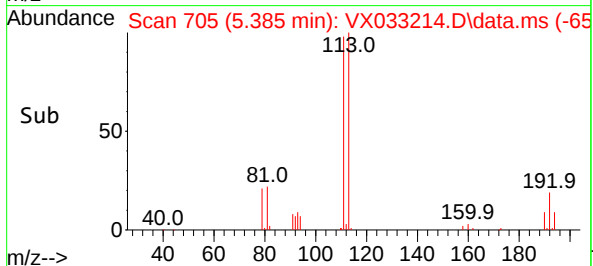
MSVOA_X

ClientSampleId :

PB149377ZHE#08



Tgt Ion:	113	Resp:	37942
Ion	Ratio	Lower	Upper
113	100		
111	99.9	82.4	123.6
192	18.8	15.4	23.2



#37

Ethyl Acetate

Concen: 11.695 ug/l

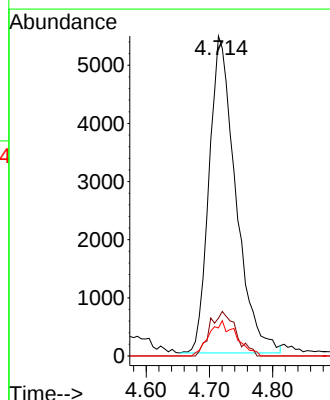
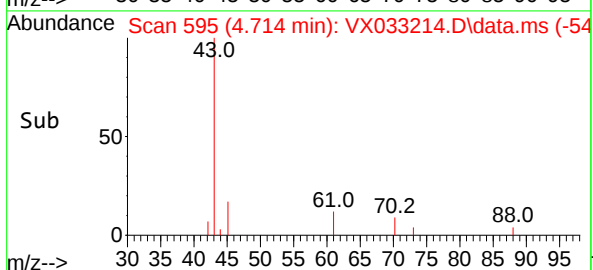
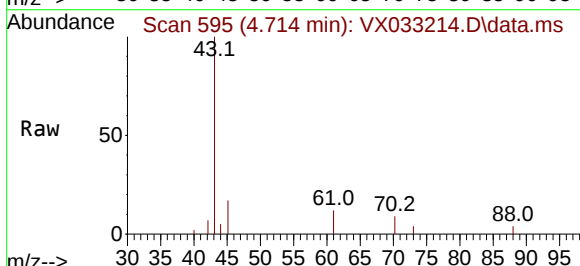
RT: 4.714 min Scan# 595

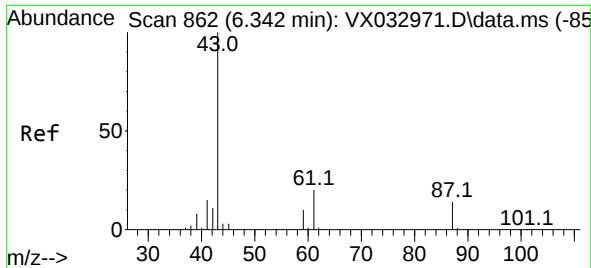
Delta R.T. -0.001 min

Lab File: VX033214.D

Acq: 03 Dec 2022 02:11

Tgt Ion:	43	Resp:	15957
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.5	17.3
70	11.3	9.1	13.7

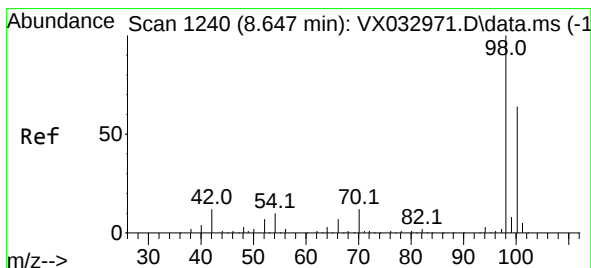
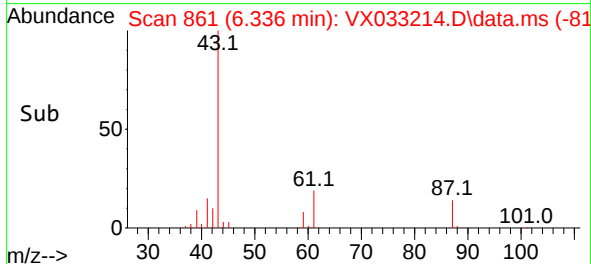
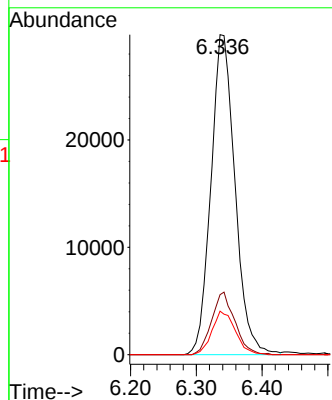
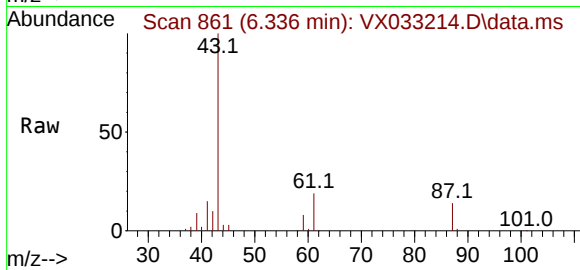




#43
Isopropyl Acetate
Concen: 33.675 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033214.D
Acq: 03 Dec 2022 02:11

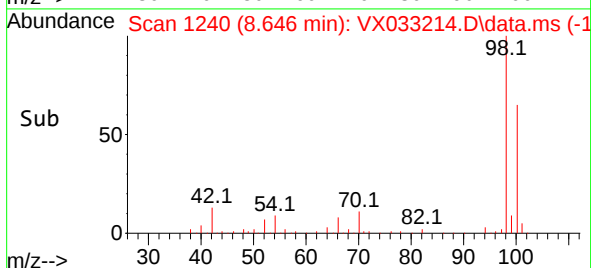
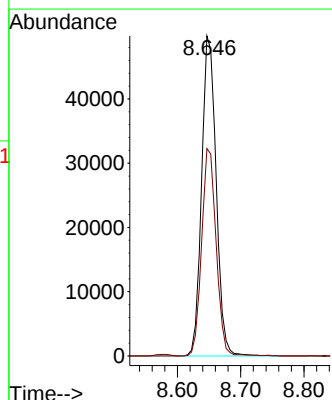
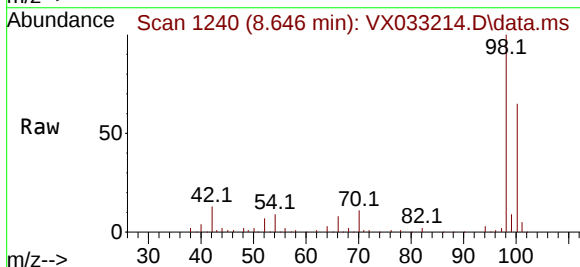
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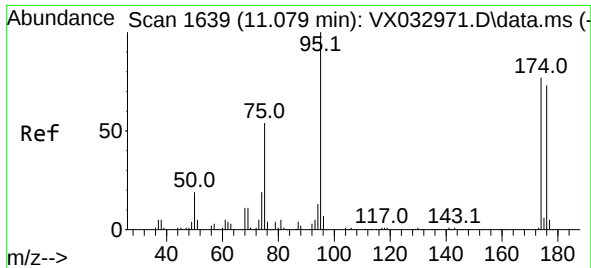
Tgt Ion: 43 Resp: 75985
Ion Ratio Lower Upper
43 100
61 18.8 15.4 23.0
87 13.2 10.8 16.2



#50
Toluene-d8
Concen: 26.045 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.007 min
Lab File: VX033214.D
Acq: 03 Dec 2022 02:11

Tgt Ion: 98 Resp: 79686
Ion Ratio Lower Upper
98 100
100 64.8 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 47.344 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033214.D

Acq: 03 Dec 2022 02:11

Instrument :

MSVOA_X

ClientSampleId :

PB149377ZHE#08

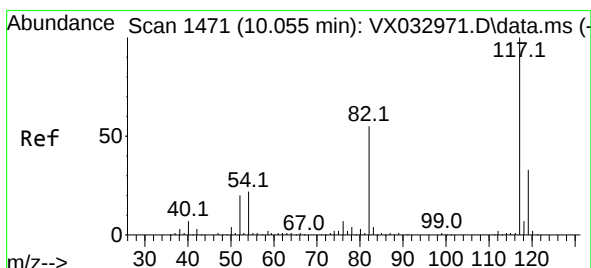
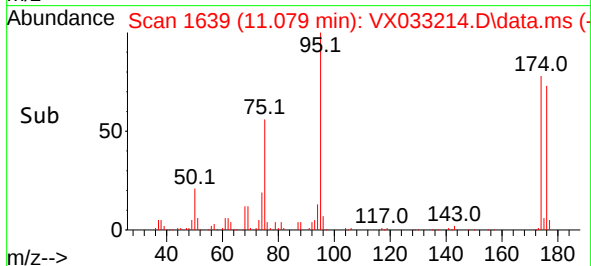
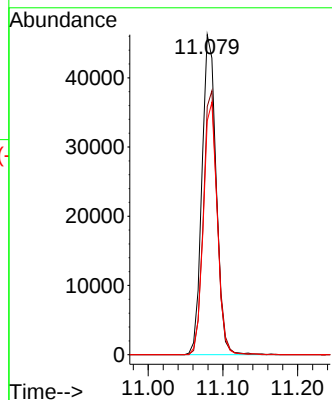
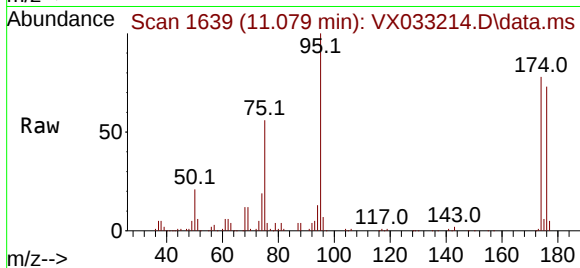
Tgt Ion: 95 Resp: 60826

Ion Ratio Lower Upper

95 100

174 80.9 0.0 164.0

176 77.3 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: VX033214.D

Acq: 03 Dec 2022 02:11

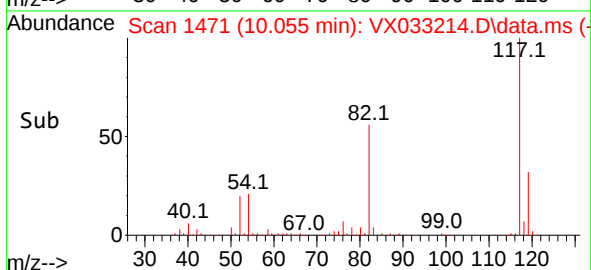
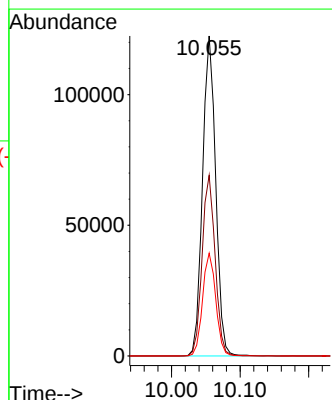
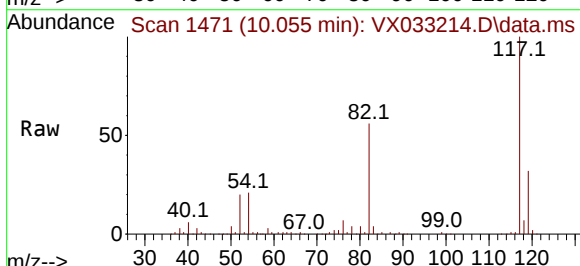
Tgt Ion: 117 Resp: 163796

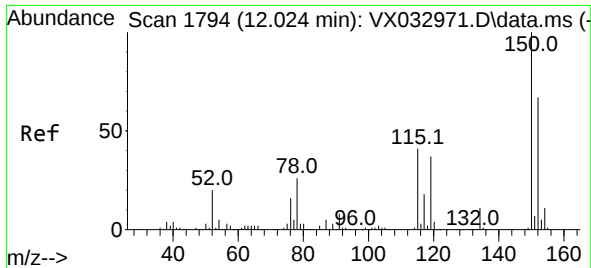
Ion Ratio Lower Upper

117 100

82 56.5 44.3 66.5

119 32.1 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: VX033214.D

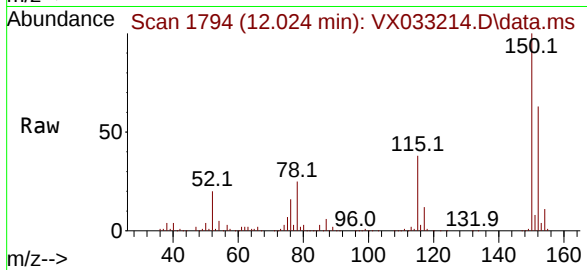
Acq: 03 Dec 2022 02:11

Instrument :

MSVOA_X

ClientSampleId :

PB149377ZHE#08



Tgt Ion:152 Resp: 70654

Ion Ratio Lower Upper

152 100

115 61.3 44.0 132.0

150 158.5 0.0 351.8

