

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
 Data File : VX033213.D
 Acq On : 03 Dec 2022 01:48
 Operator : JC/MD
 Sample : PB149377ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB149377ZHE#07

Quant Time: Dec 05 01:13:11 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)

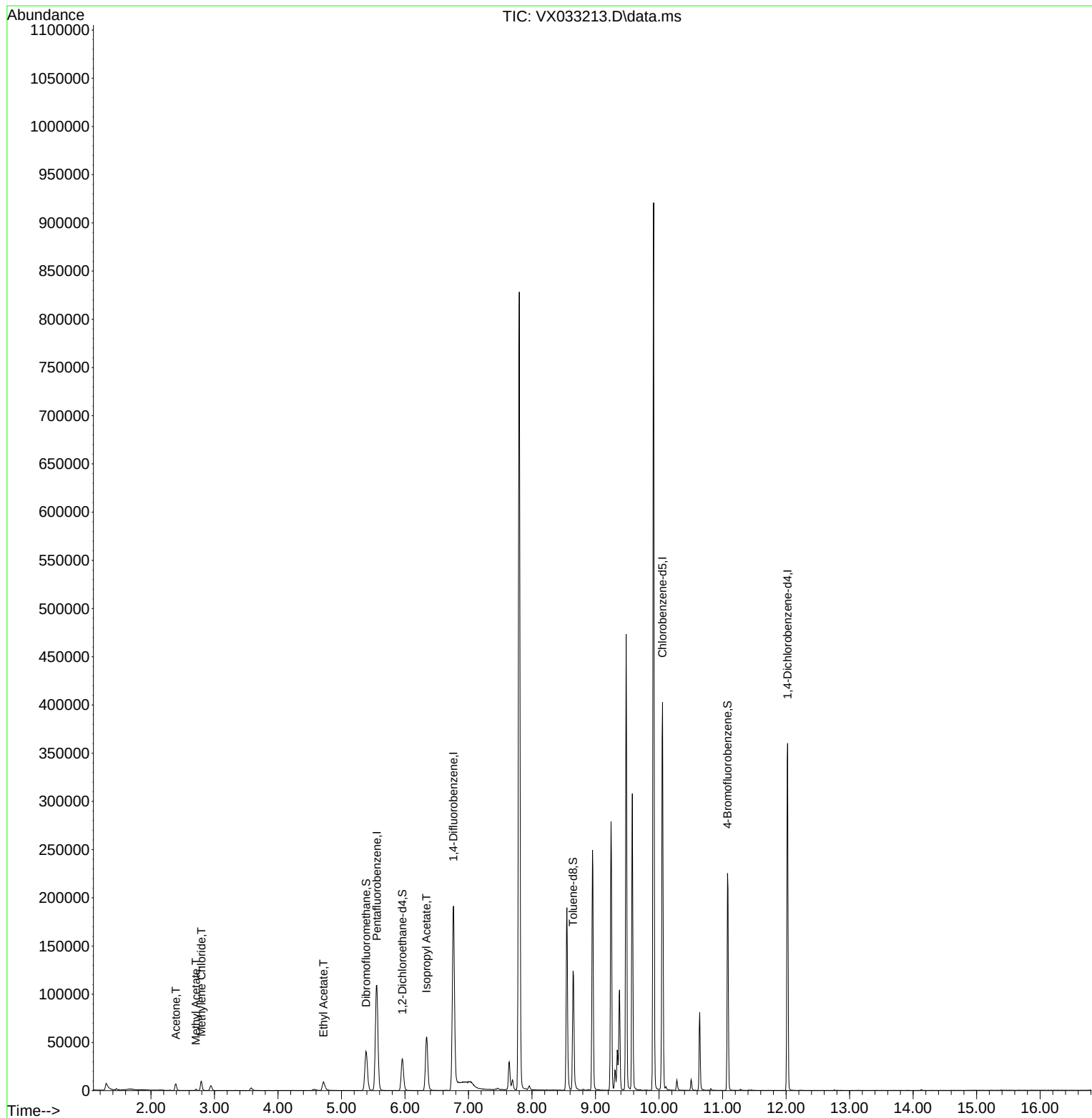
Internal Standards						
1) Pentafluorobenzene	5.556	168	103550	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	186346	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177090	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75555	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	33821	32.317	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	64.640%#
35) Dibromofluoromethane	5.385	113	35927	34.198	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	68.400%#
50) Toluene-d8	8.647	98	75123	22.583	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	45.160%#
62) 4-Bromofluorobenzene	11.079	95	59147	42.860	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.720%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	9164	19.458	ug/l	97
18) Methyl Acetate	2.709	43	1732	1.329	ug/l	93
20) Methylene Chloride	2.794	84	4773	3.668	ug/l	97
37) Ethyl Acetate	4.715	43	16857	11.502	ug/l	97
43) Isopropyl Acetate	6.336	43	76611	31.609	ug/l	99

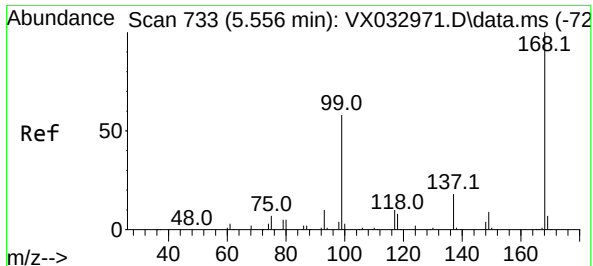
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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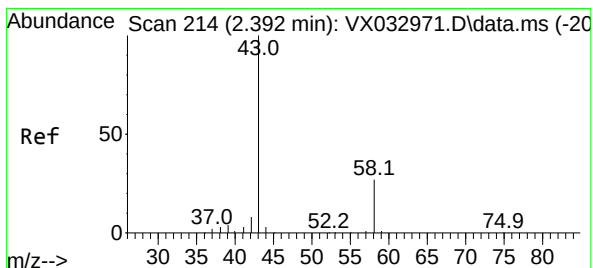
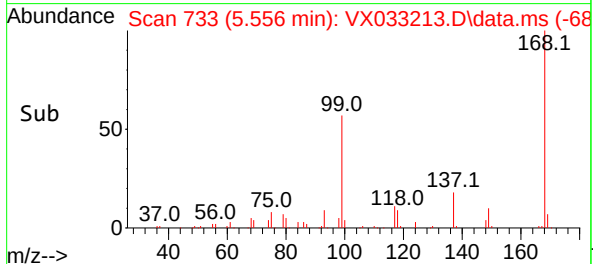
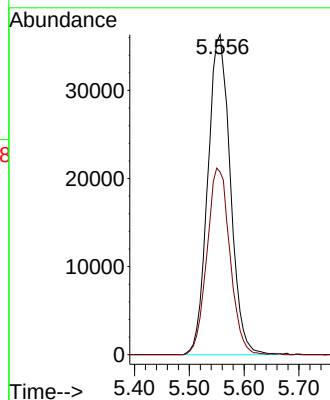
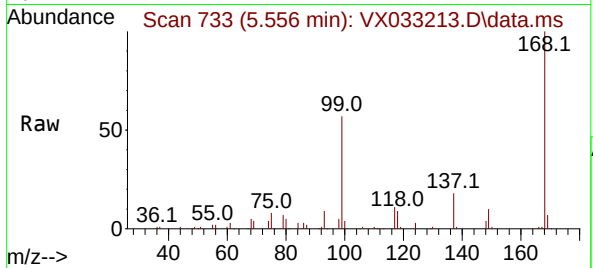




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033213.D
Acq: 03 Dec 2022 01:48

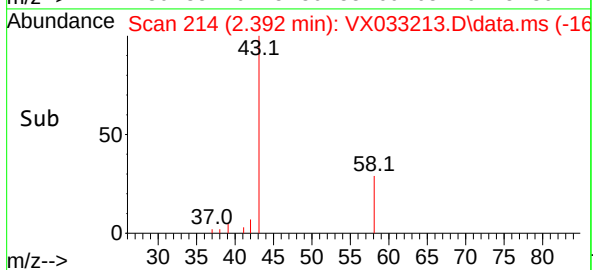
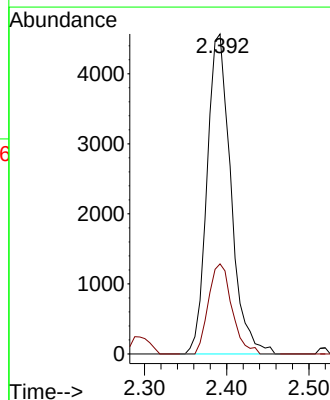
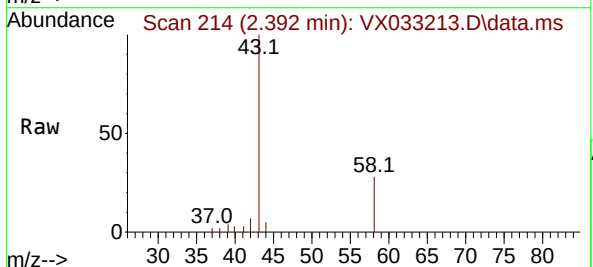
Instrument :
MSVOA_X
ClientSampleId :
PB149377ZHE#07

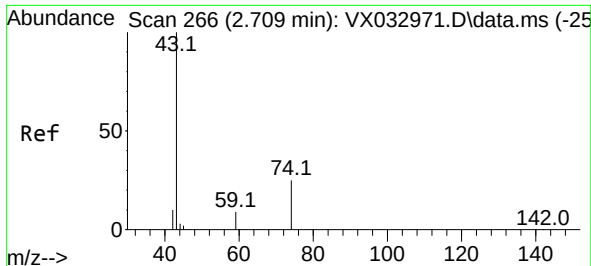
Tgt Ion:168 Resp: 103550
Ion Ratio Lower Upper
168 100
99 57.1 46.1 69.1



#16
Acetone
Concen: 19.458 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033213.D
Acq: 03 Dec 2022 01:48

Tgt Ion: 43 Resp: 9164
Ion Ratio Lower Upper
43 100
58 28.2 23.8 35.8

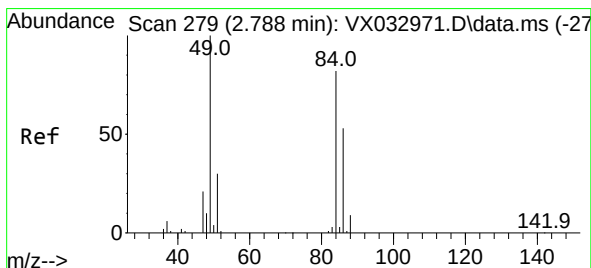
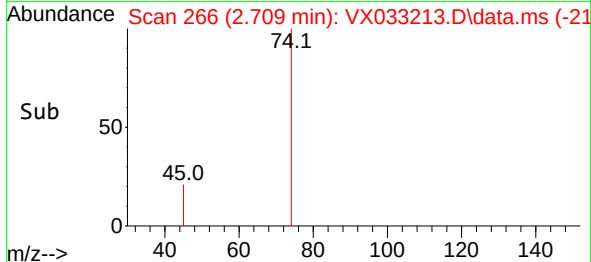
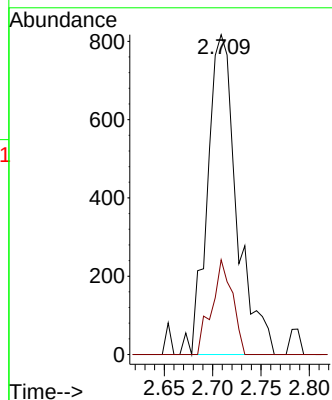
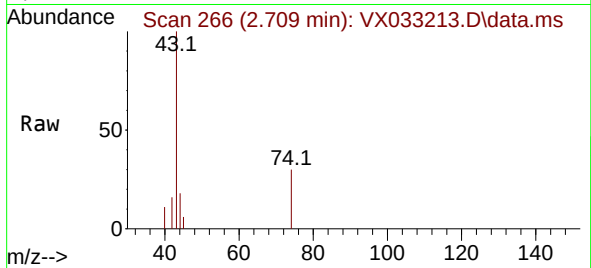




#18
Methyl Acetate
Concen: 1.329 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX033213.D
Acq: 03 Dec 2022 01:48

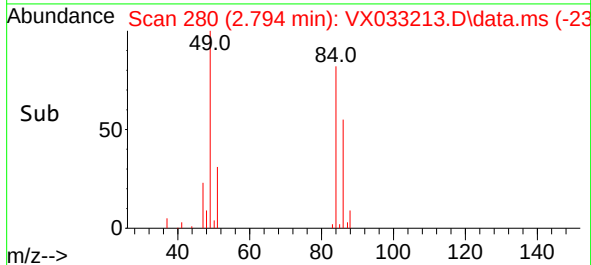
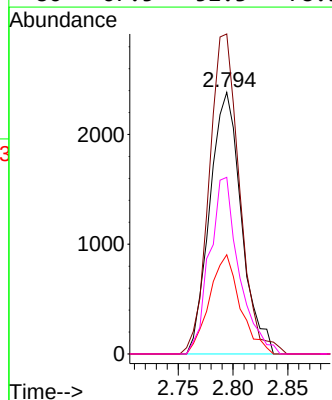
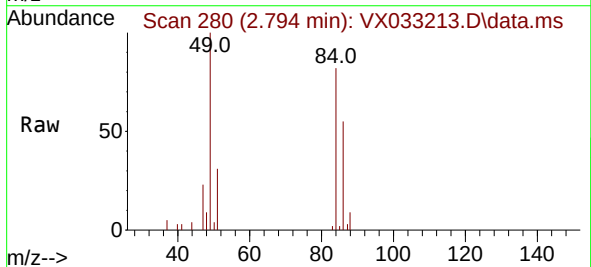
Instrument :
MSVOA_X
ClientSampleId :
PB149377ZHE#07

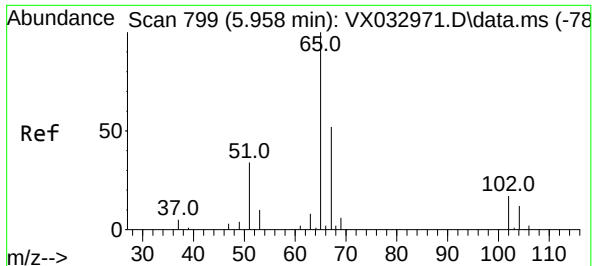
Tgt Ion: 43 Resp: 1732
Ion Ratio Lower Upper
43 100
74 20.7 19.4 29.0



#20
Methylene Chloride
Concen: 3.668 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX033213.D
Acq: 03 Dec 2022 01:48

Tgt Ion: 84 Resp: 4773
Ion Ratio Lower Upper
84 100
49 122.3 101.0 151.6
51 38.0 31.1 46.7
86 67.5 52.3 78.5





#33

1,2-Dichloroethane-d4

Concen: 32.317 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033213.D

Acq: 03 Dec 2022 01:48

Instrument :

MSVOA_X

ClientSampleId :

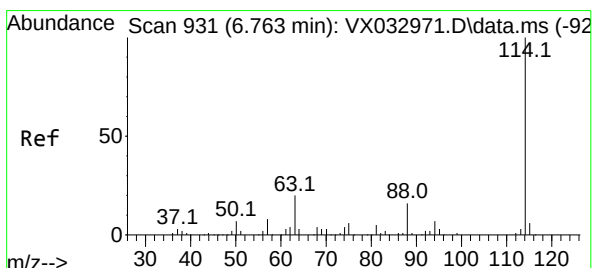
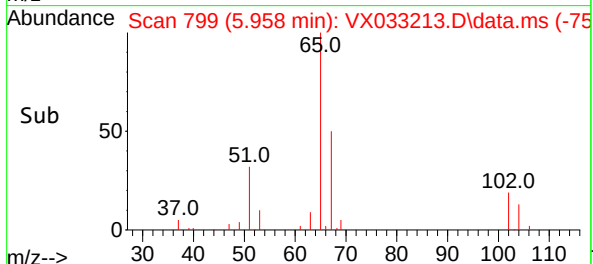
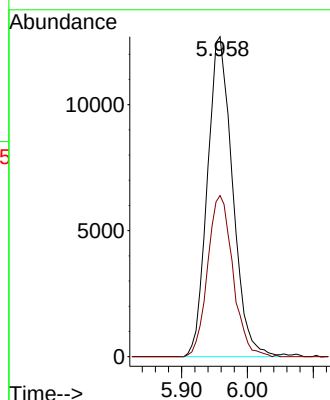
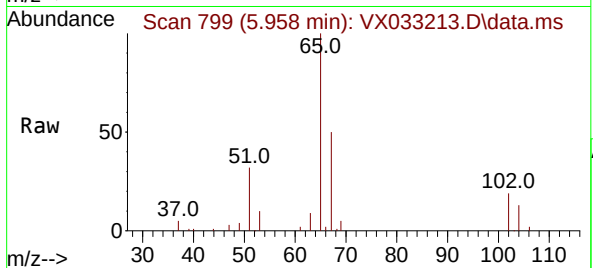
PB149377ZHE#07

Tgt Ion: 65 Resp: 33821

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# 931

Delta R.T. 0.000 min

Lab File: VX033213.D

Acq: 03 Dec 2022 01:48

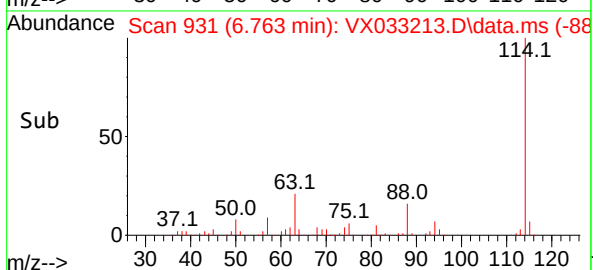
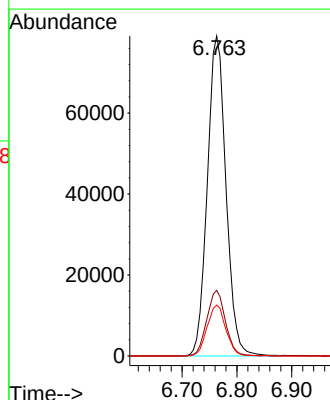
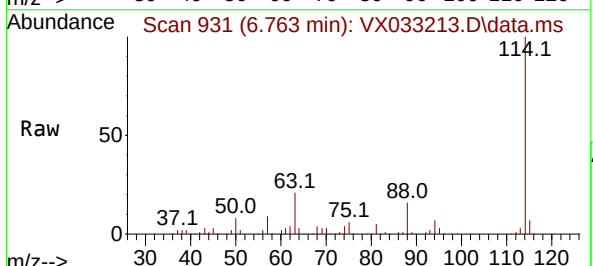
Tgt Ion: 114 Resp: 186346

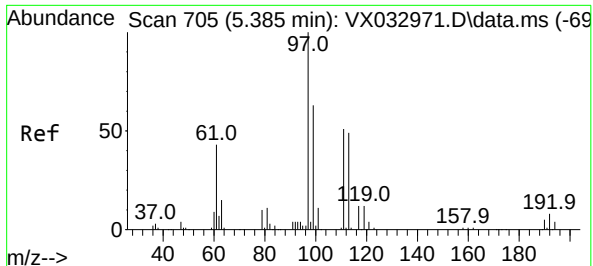
Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.6

88 15.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 34.198 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033213.D

Acq: 03 Dec 2022 01:48

Instrument :

MSVOA_X

ClientSampleId :

PB149377ZHE#07

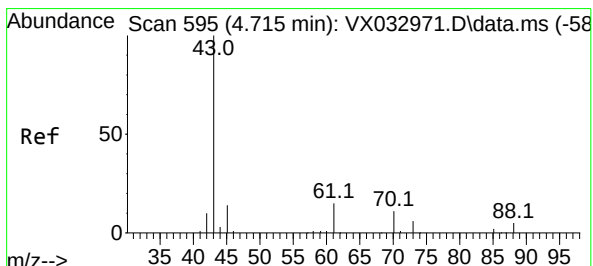
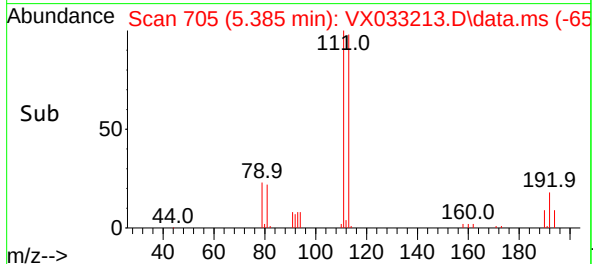
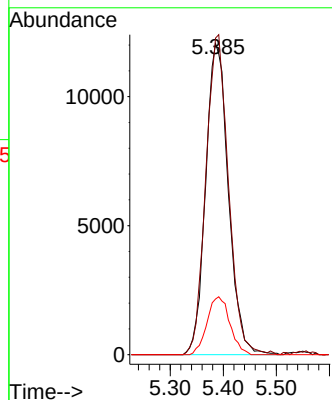
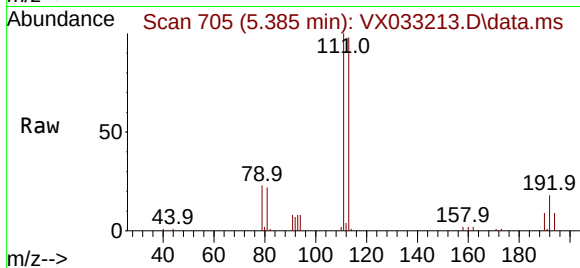
Tgt Ion:113 Resp: 35927

Ion Ratio Lower Upper

113 100

111 102.4 82.4 123.6

192 18.6 15.4 23.2



#37

Ethyl Acetate

Concen: 11.502 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033213.D

Acq: 03 Dec 2022 01:48

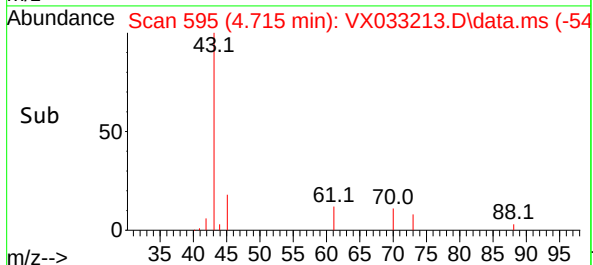
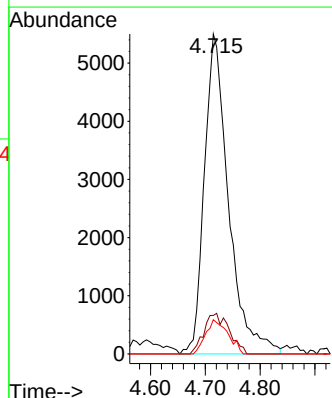
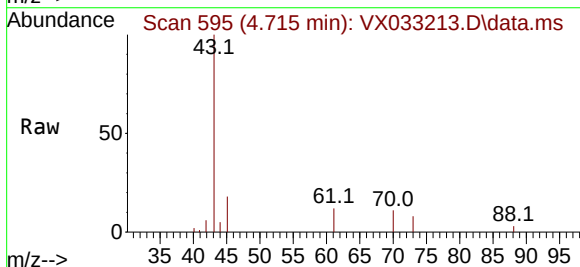
Tgt Ion: 43 Resp: 16857

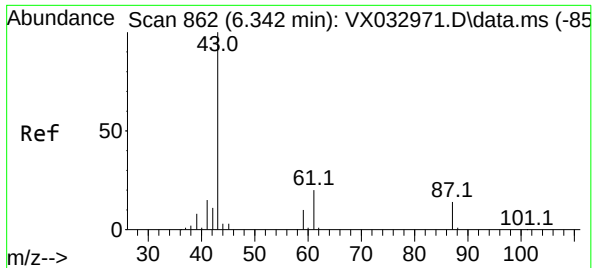
Ion Ratio Lower Upper

43 100

61 13.2 11.5 17.3

70 9.8 9.1 13.7

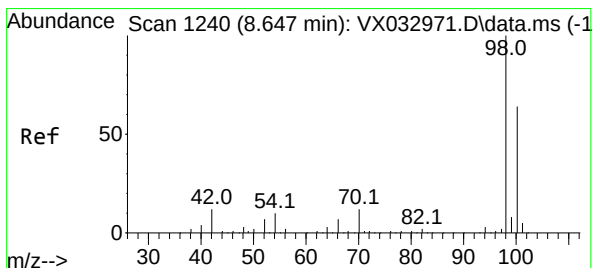
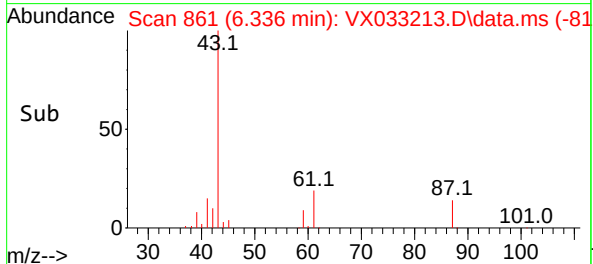
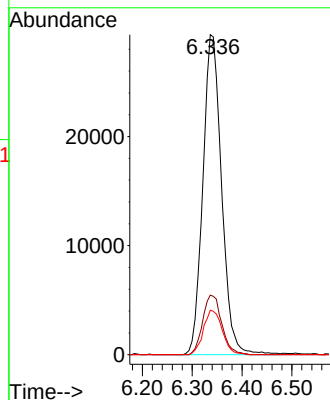
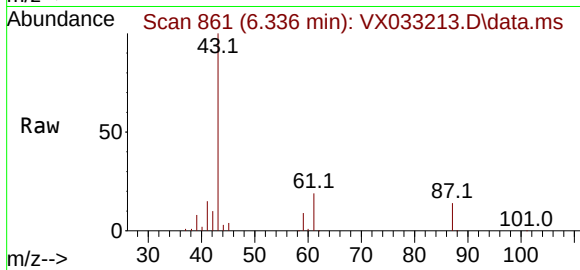




#43
Isopropyl Acetate
Concen: 31.609 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033213.D
Acq: 03 Dec 2022 01:48

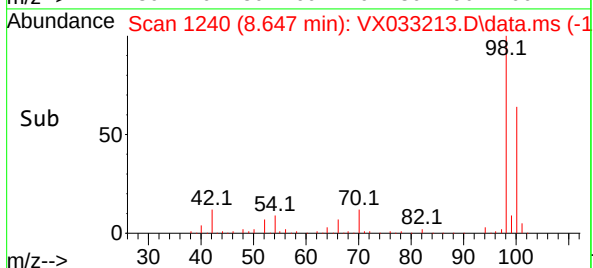
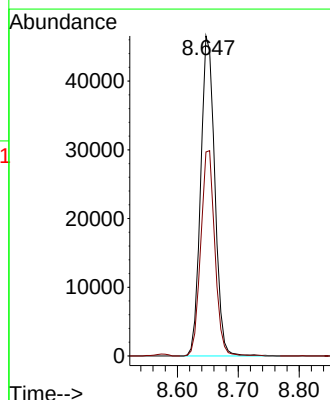
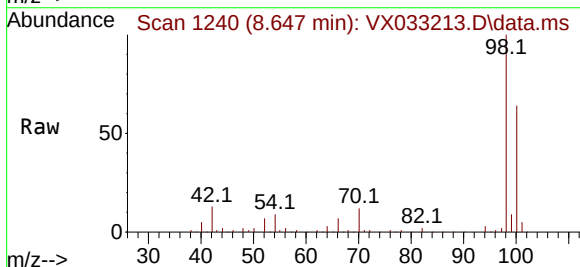
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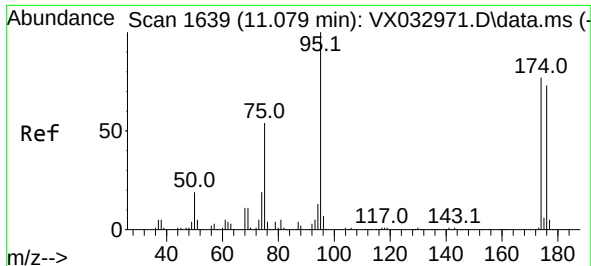
Tgt Ion: 43 Resp: 76611
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.0
87 13.9 10.8 16.2



#50
Toluene-d8
Concen: 22.583 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033213.D
Acq: 03 Dec 2022 01:48

Tgt Ion: 98 Resp: 75123
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3

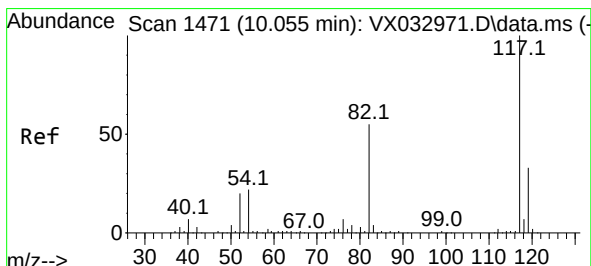
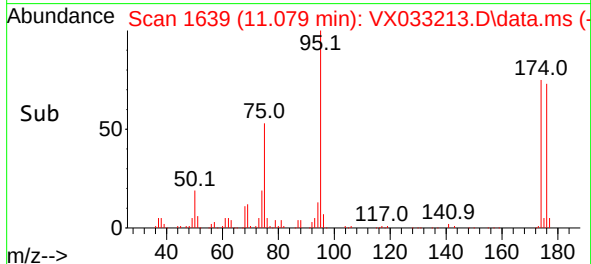
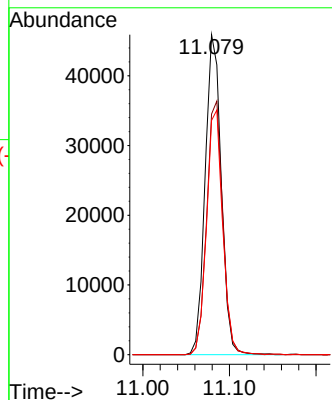
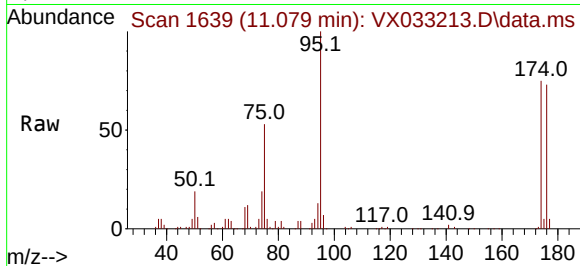




#62
4-Bromofluorobenzene
Concen: 42.860 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033213.D
Acq: 03 Dec 2022 01:48

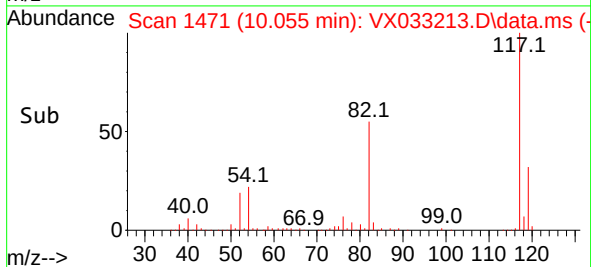
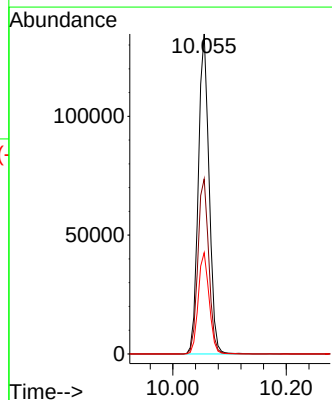
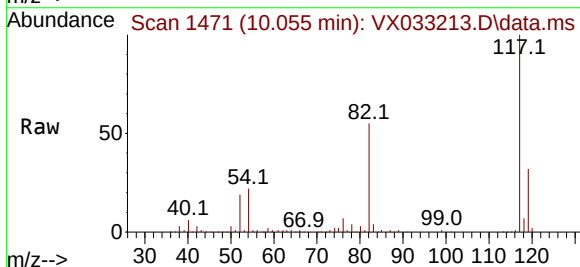
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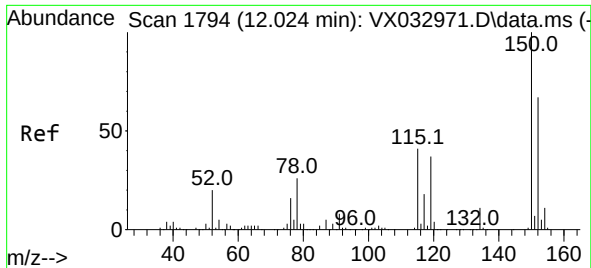
Tgt Ion: 95 Resp: 59147
Ion Ratio Lower Upper
95 100
174 80.0 0.0 164.0
176 76.7 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033213.D
Acq: 03 Dec 2022 01:48

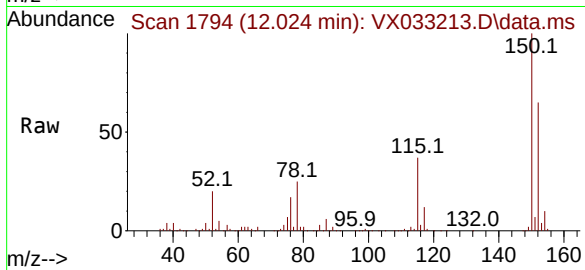
Tgt Ion: 117 Resp: 177090
Ion Ratio Lower Upper
117 100
82 54.7 44.3 66.5
119 31.6 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX033213.D
 Acq: 03 Dec 2022 01:48

Instrument :
 MSVOA_X
 ClientSampleId :
 PB149377ZHE#07



Tgt Ion:152 Resp: 75555
 Ion Ratio Lower Upper
 152 100
 115 60.7 44.0 132.0
 150 156.7 0.0 351.8

