

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
 Data File : VX032242.D
 Acq On : 20 Oct 2022 05:18
 Operator : JC/MD
 Sample : PB148361ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB148361ZHE#08

Quant Time: Oct 20 06:04:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

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

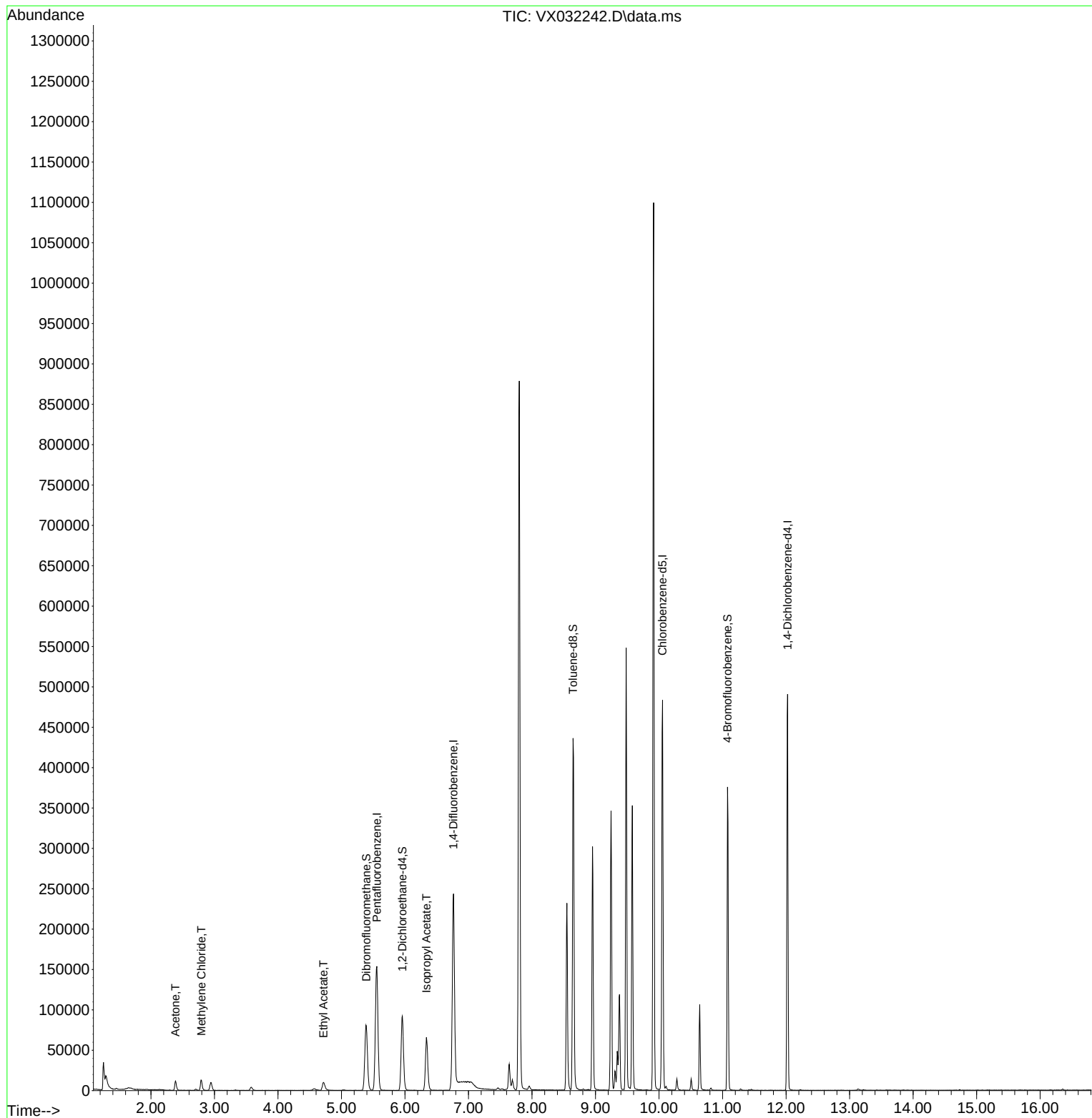
Internal Standards						
1) Pentafluorobenzene	5.556	168	144238	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	237938	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98395	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92376	49.231	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.460%
35) Dibromofluoromethane	5.391	113	70467	42.559	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.120%
50) Toluene-d8	8.647	98	258888	43.437	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	86.880%#
62) 4-Bromofluorobenzene	11.079	95	95954	43.965	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.940%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	14257	23.413	ug/l	97
20) Methylene Chloride	2.794	84	6470	4.138	ug/l	97
37) Ethyl Acetate	4.715	43	18350	8.799	ug/l	99
43) Isopropyl Acetate	6.336	43	88046	26.901	ug/l	99

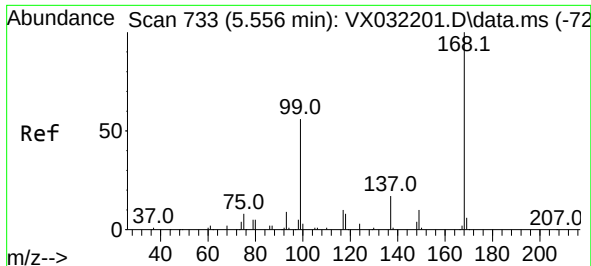
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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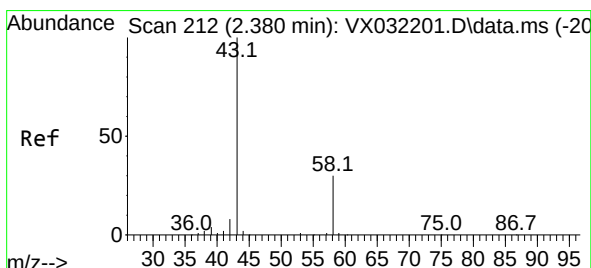
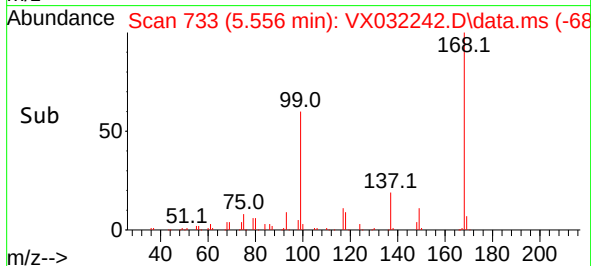
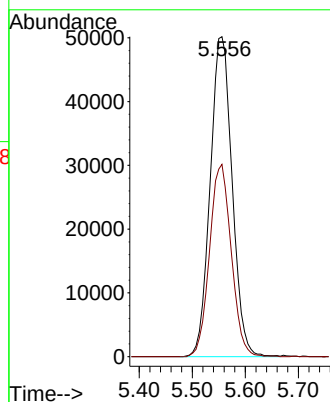
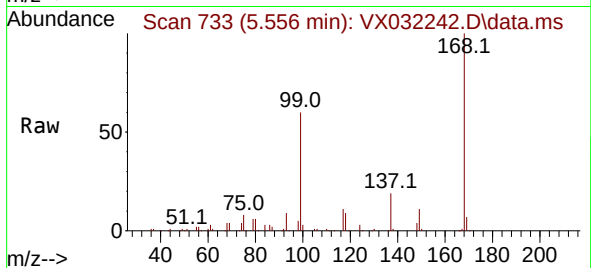




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032242.D
Acq: 20 Oct 2022 05:18

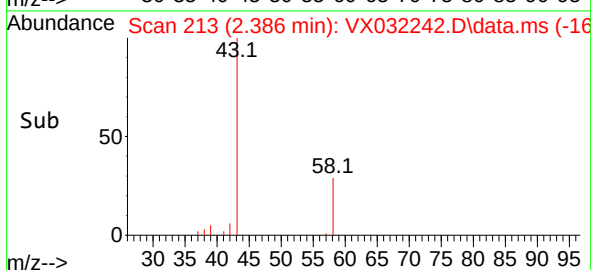
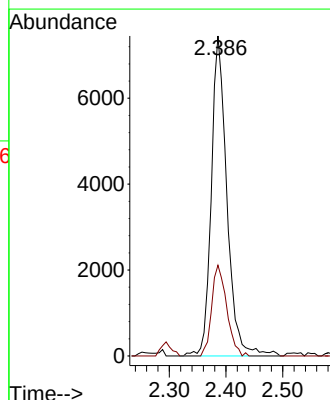
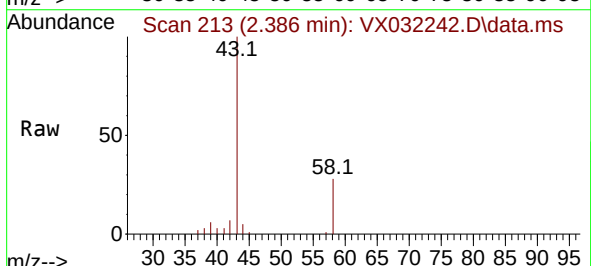
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#08

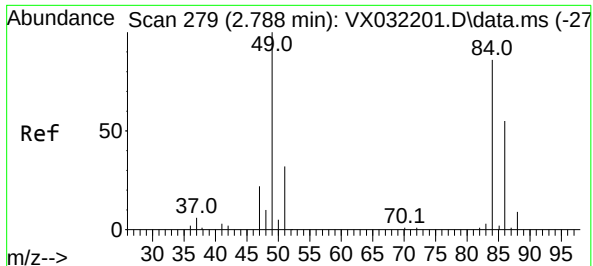
Tgt Ion:168 Resp: 144238
Ion Ratio Lower Upper
168 100
99 60.1 44.8 67.2



#16
Acetone
Concen: 23.413 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032242.D
Acq: 20 Oct 2022 05:18

Tgt Ion: 43 Resp: 14257
Ion Ratio Lower Upper
43 100
58 28.3 24.2 36.2





#20

Methylene Chloride

Concen: 4.138 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX032242.D

Acq: 20 Oct 2022 05:18

Instrument :

MSVOA_X

ClientSampleId :

PB148361ZHE#08

Tgt Ion: 84 Resp: 6470

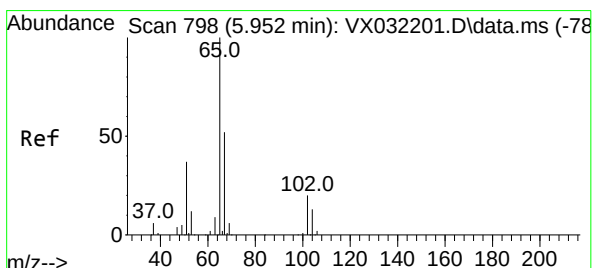
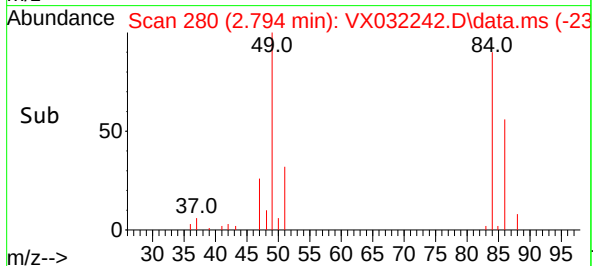
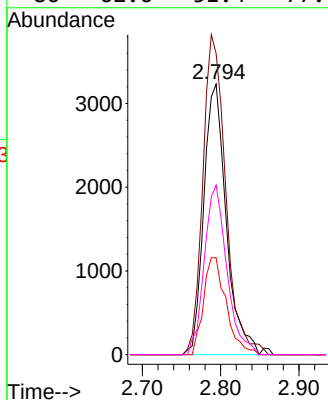
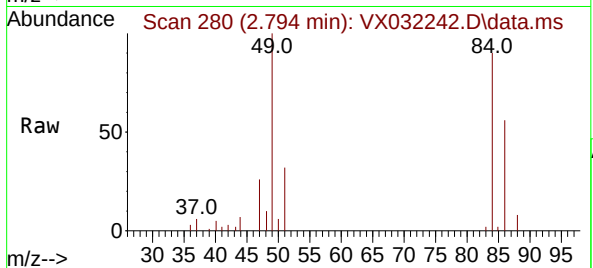
Ion Ratio Lower Upper

84 100

49 111.3 92.6 139.0

51 35.8 29.2 43.8

86 62.6 51.4 77.0



#33

1,2-Dichloroethane-d4

Concen: 49.231 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX032242.D

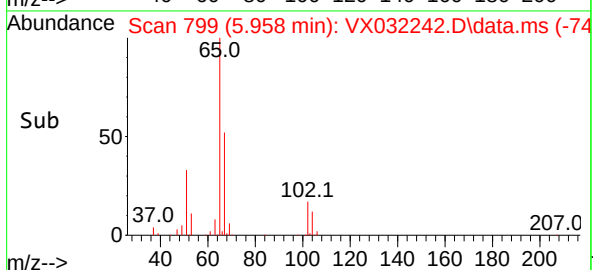
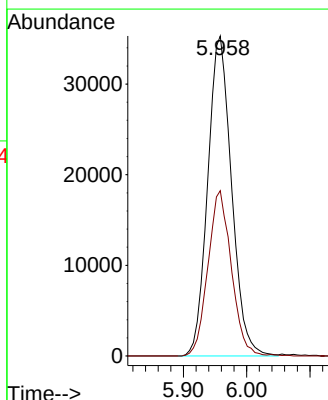
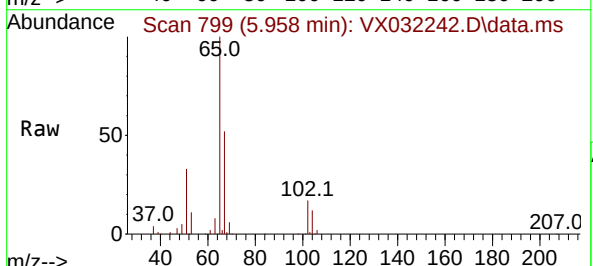
Acq: 20 Oct 2022 05:18

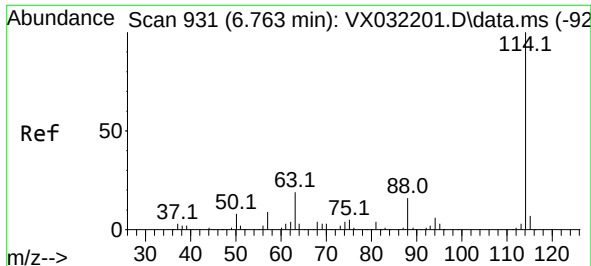
Tgt Ion: 65 Resp: 92376

Ion Ratio Lower Upper

65 100

67 50.8 0.0 103.6

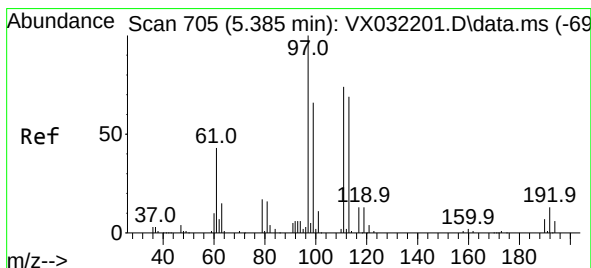
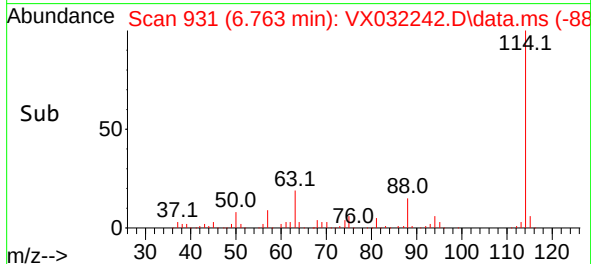
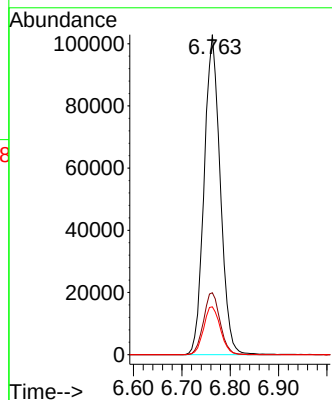
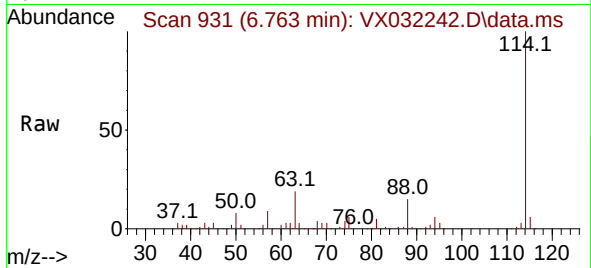




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032242.D
Acq: 20 Oct 2022 05:18

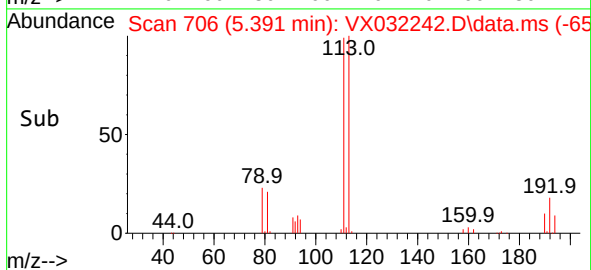
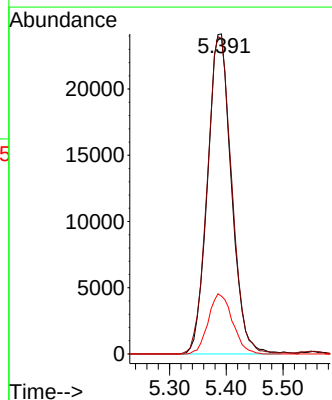
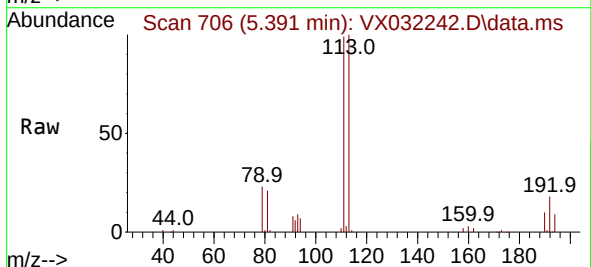
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#08

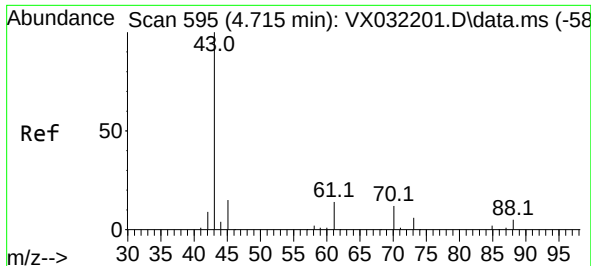
Tgt Ion:114 Resp: 237938
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.6
88 14.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 42.559 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032242.D
Acq: 20 Oct 2022 05:18

Tgt Ion:113 Resp: 70467
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 19.1 15.5 23.3





#37

Ethyl Acetate

Concen: 8.799 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032242.D

Acq: 20 Oct 2022 05:18

Instrument :

MSVOA_X

ClientSampleId :

PB148361ZHE#08

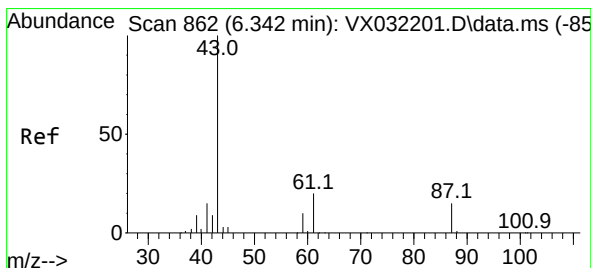
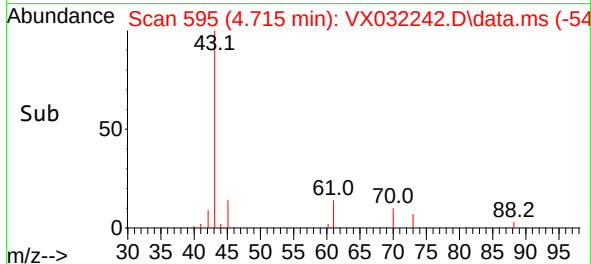
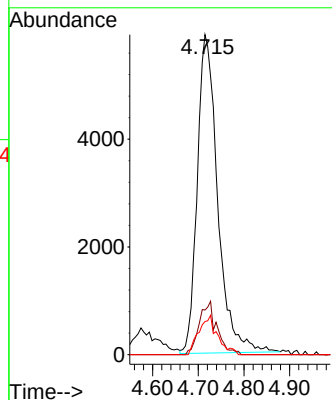
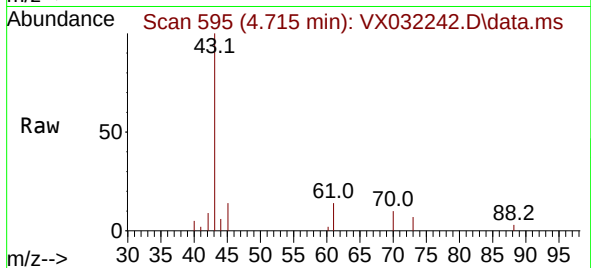
Tgt Ion: 43 Resp: 18350

Ion Ratio Lower Upper

43 100

61 14.5 11.4 17.2

70 11.3 8.8 13.2



#43

Isopropyl Acetate

Concen: 26.901 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX032242.D

Acq: 20 Oct 2022 05:18

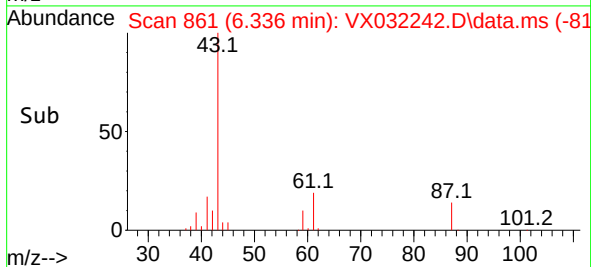
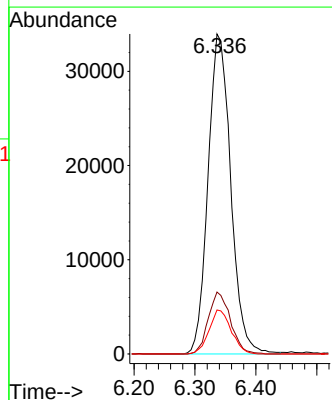
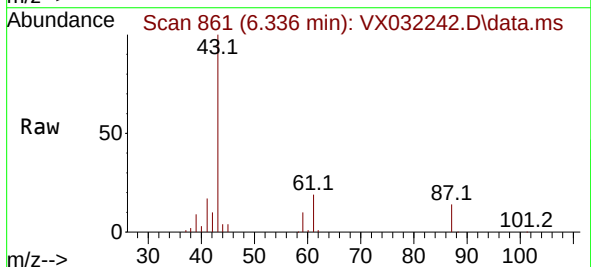
Tgt Ion: 43 Resp: 88046

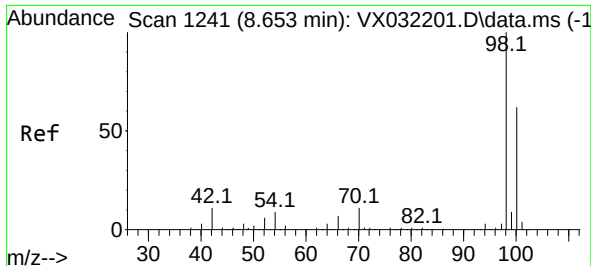
Ion Ratio Lower Upper

43 100

61 18.8 15.5 23.3

87 13.4 11.0 16.6





#50

Toluene-d8

Concen: 43.437 ug/l

RT: 8.647 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX032242.D

Acq: 20 Oct 2022 05:18

Instrument :

MSVOA_X

ClientSampleId :

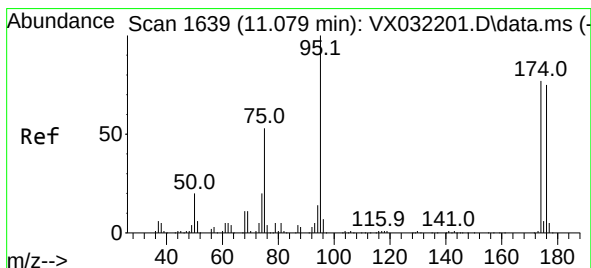
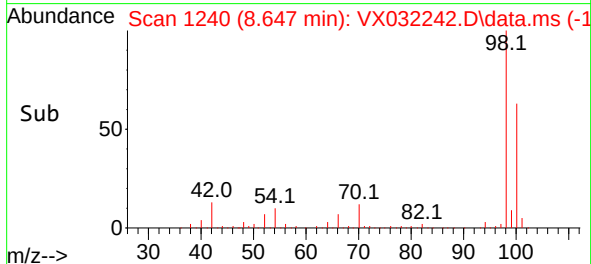
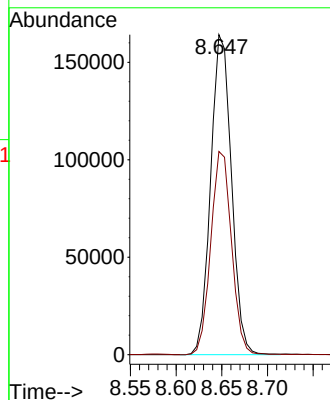
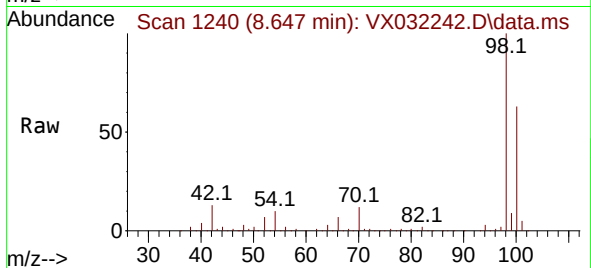
PB148361ZHE#08

Tgt Ion: 98 Resp: 258888

Ion Ratio Lower Upper

98 100

100 63.4 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 43.965 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032242.D

Acq: 20 Oct 2022 05:18

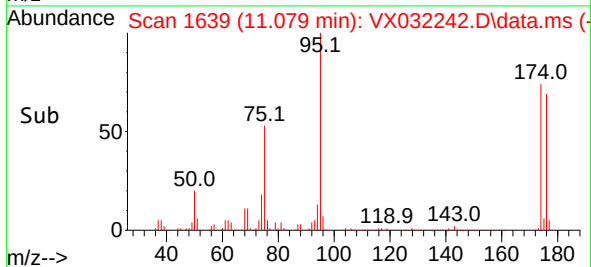
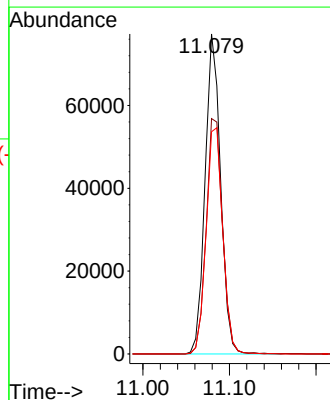
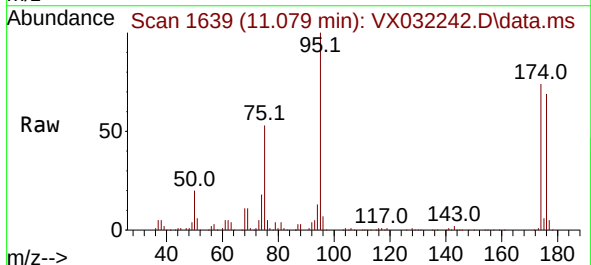
Tgt Ion: 95 Resp: 95954

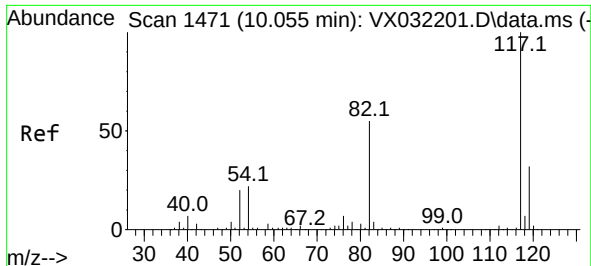
Ion Ratio Lower Upper

95 100

174 77.8 0.0 166.8

176 75.7 0.0 161.4

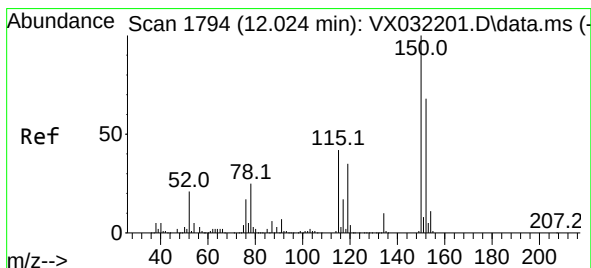
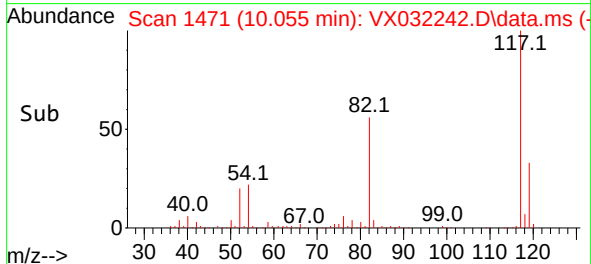
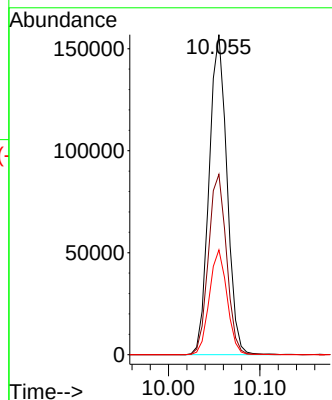
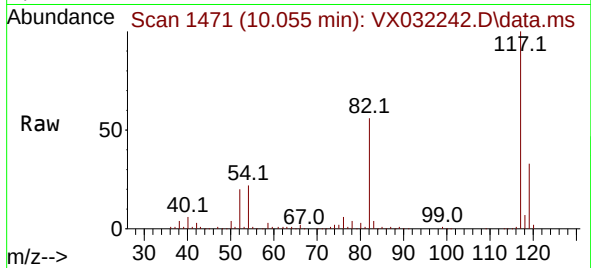




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032242.D
Acq: 20 Oct 2022 05:18

Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#08

Tgt Ion:117 Resp: 212879
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.4
119 32.8 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032242.D
Acq: 20 Oct 2022 05:18

Tgt Ion:152 Resp: 98395
Ion Ratio Lower Upper
152 100
115 61.8 43.1 129.4
150 159.2 0.0 348.6

