

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091222\
 Data File : VX031278.D
 Acq On : 12 Sep 2022 16:05
 Operator : JC/MD
 Sample : N4528-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PIT-10

Quant Time: Sep 13 01:36:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

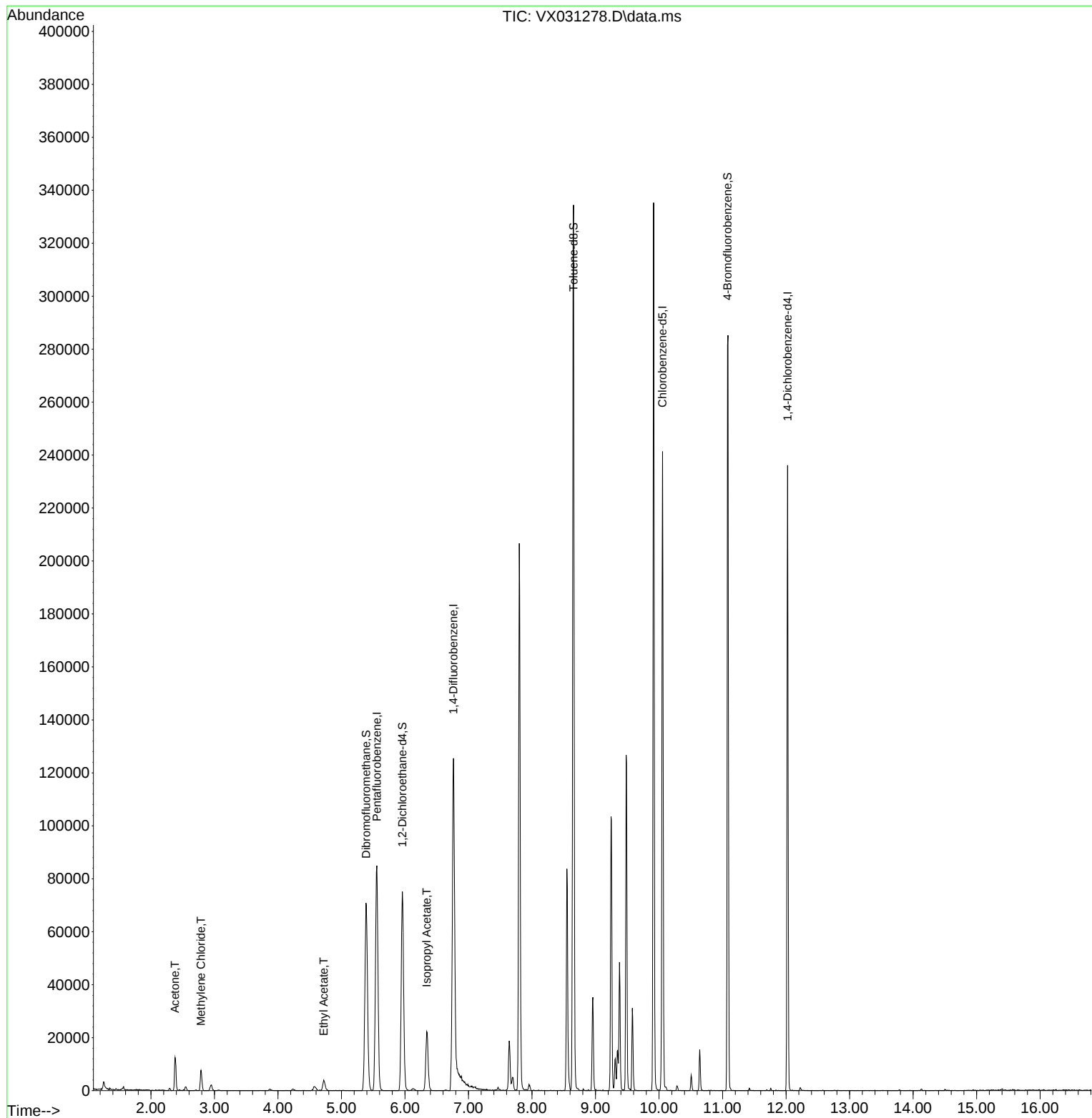
Internal Standards						
1) Pentafluorobenzene	5.556	168	73393	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	115088	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103177	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47204	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86595	49.836	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.680%
35) Dibromofluoromethane	5.385	113	60564	48.291	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.580%
50) Toluene-d8	8.653	98	199478	43.778	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	87.560%
62) 4-Bromofluorobenzene	11.079	95	77121	46.184	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.360%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	13621	22.639	ug/l	# 87
20) Methylene Chloride	2.788	84	3858	2.728	ug/l	# 85
37) Ethyl Acetate	4.721	43	6344	3.807	ug/l	# 94
43) Isopropyl Acetate	6.342	43	29229	11.126	ug/l	# 94

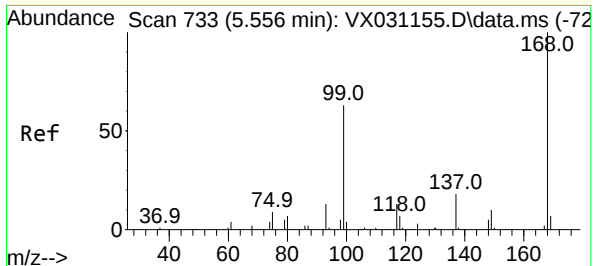
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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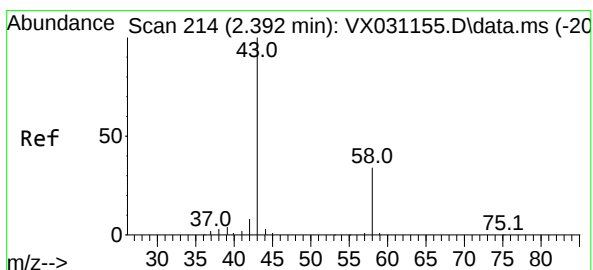
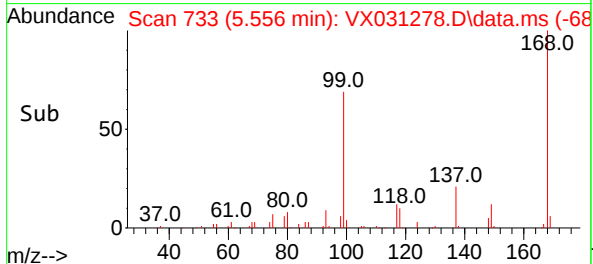
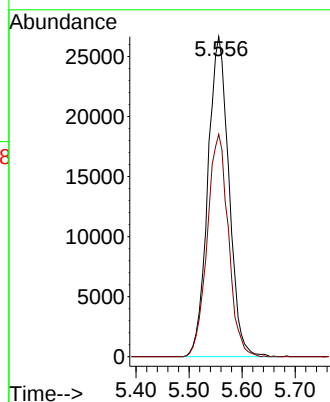
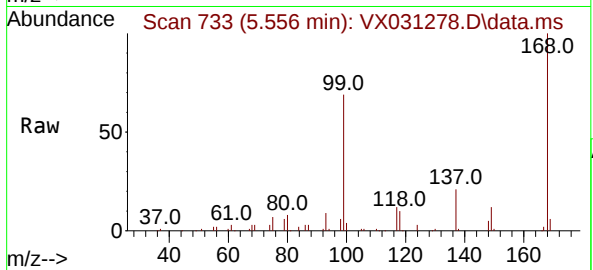




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031278.D
Acq: 12 Sep 2022 16:05

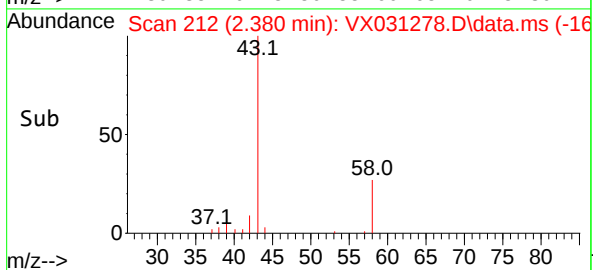
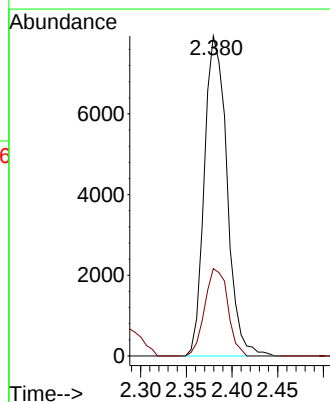
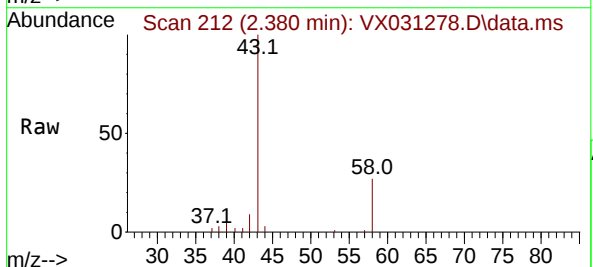
Instrument :
MSVOA_X
ClientSampleId :
PIT-10

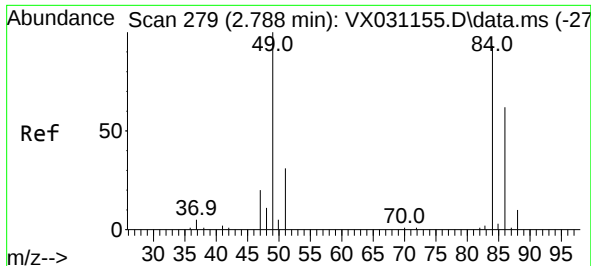
Tgt Ion:168 Resp: 73393
Ion Ratio Lower Upper
168 100
99 69.5 44.0 66.0#



#16
Acetone
Concen: 22.639 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX031278.D
Acq: 12 Sep 2022 16:05

Tgt Ion: 43 Resp: 13621
Ion Ratio Lower Upper
43 100
58 27.3 27.7 41.5#





#20

Methylene Chloride

Concen: 2.728 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX031278.D

Acq: 12 Sep 2022 16:05

Instrument :

MSVOA_X

ClientSampleId :

PIT-10

Tgt Ion: 84 Resp: 3858

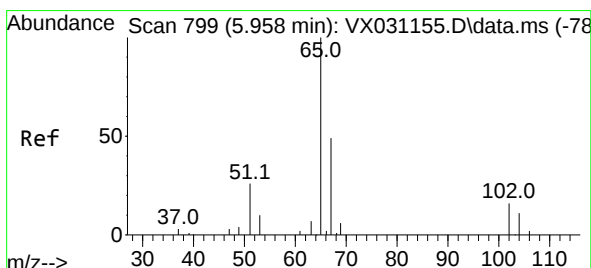
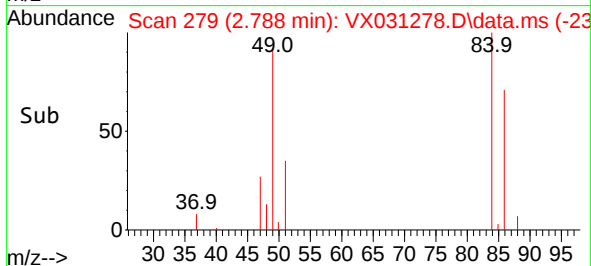
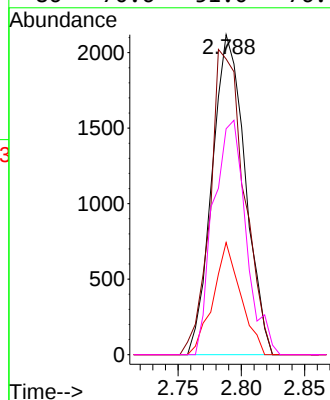
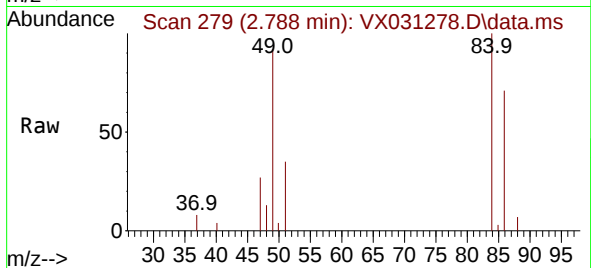
Ion Ratio Lower Upper

84 100

49 92.4 93.8 140.6#

51 35.0 29.4 44.0

86 70.6 51.0 76.4



#33

1,2-Dichloroethane-d4

Concen: 49.836 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031278.D

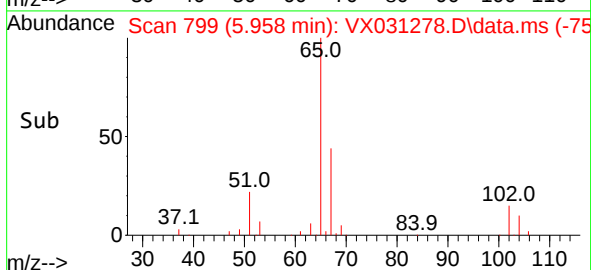
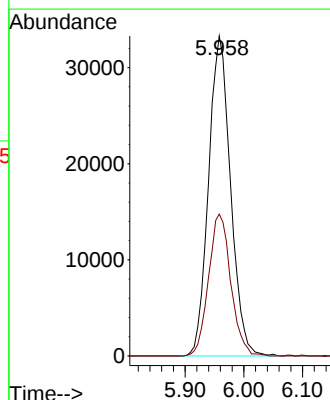
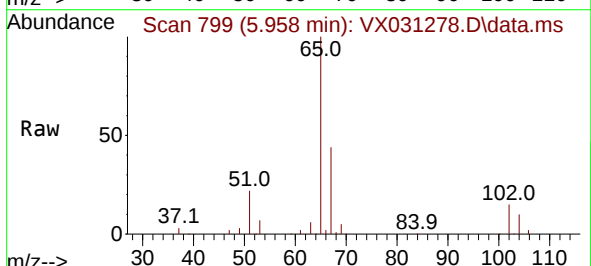
Acq: 12 Sep 2022 16:05

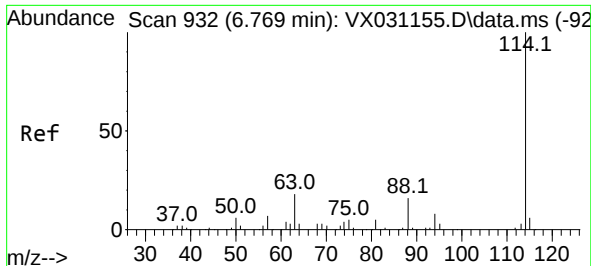
Tgt Ion: 65 Resp: 86595

Ion Ratio Lower Upper

65 100

67 44.9 0.0 109.6

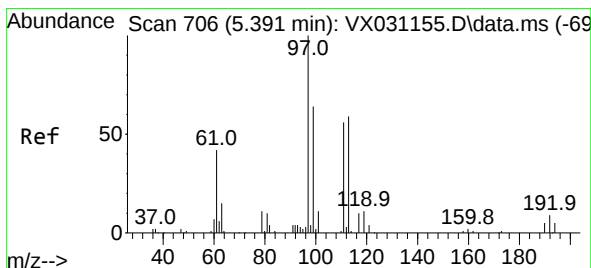
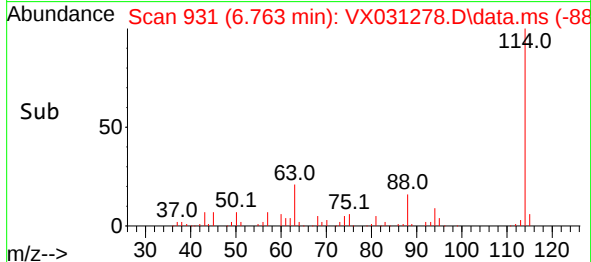
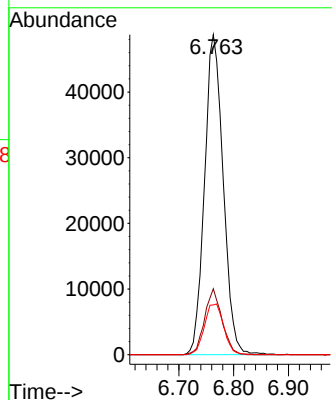
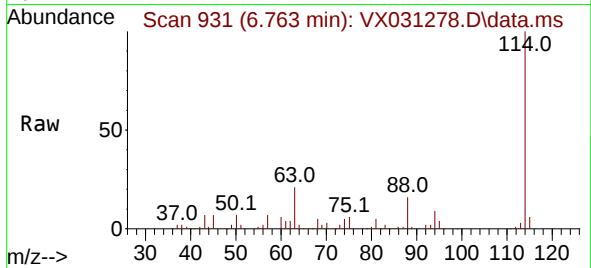




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031278.D
Acq: 12 Sep 2022 16:05

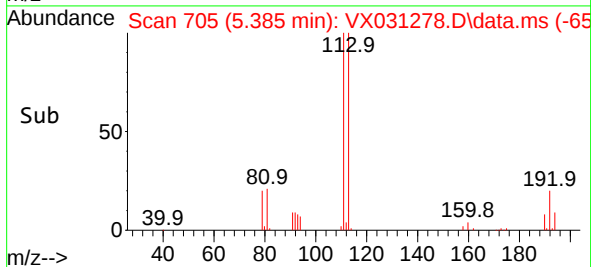
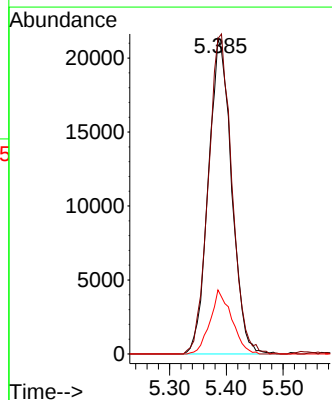
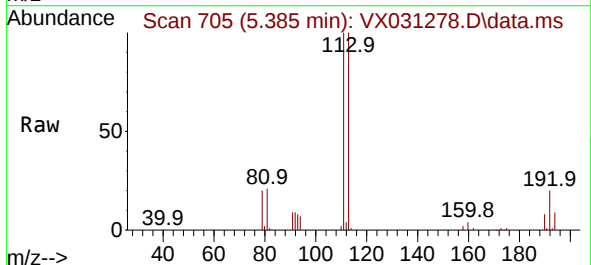
Instrument :
MSVOA_X
ClientSampleId :
PIT-10

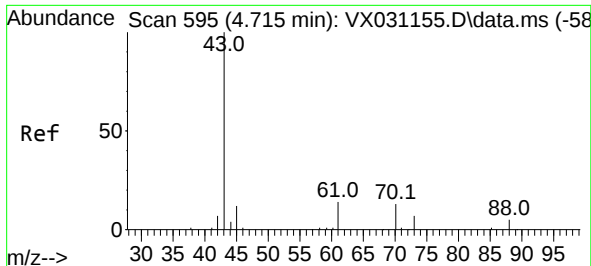
Tgt Ion:114 Resp: 115088
Ion Ratio Lower Upper
114 100
63 20.6 0.0 38.4
88 15.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 48.291 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031278.D
Acq: 12 Sep 2022 16:05

Tgt Ion:113 Resp: 60564
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 19.0 14.8 22.2





#37

Ethyl Acetate

Concen: 3.807 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX031278.D

Acq: 12 Sep 2022 16:05

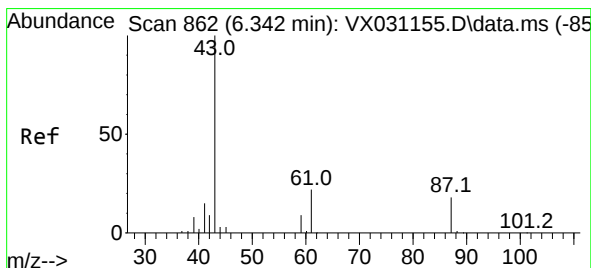
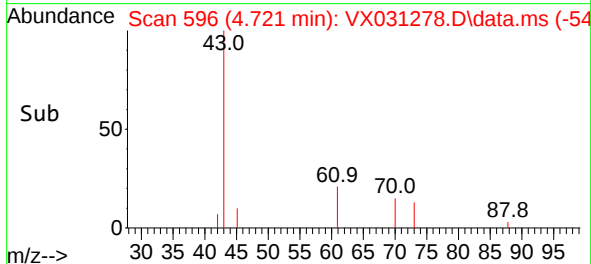
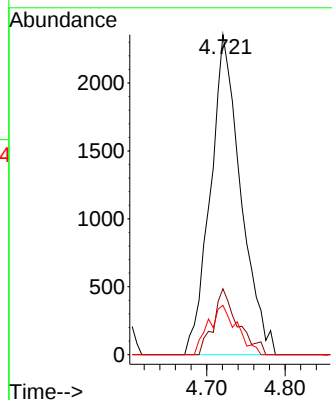
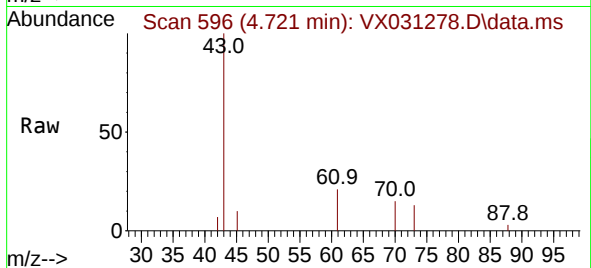
Instrument :

MSVOA_X

ClientSampleId :

PIT-10

Tgt Ion:	43	Resp:	6344
Ion	Ratio	Lower	Upper
43	100		
61	16.4	11.7	17.5
70	14.5	9.3	13.9



#43

Isopropyl Acetate

Concen: 11.126 ug/l

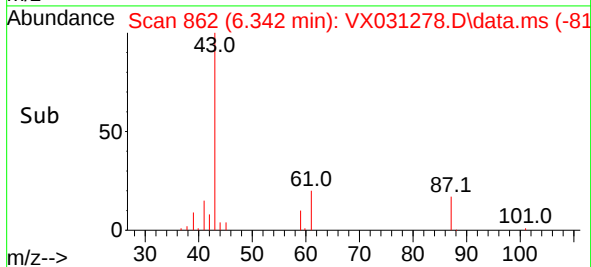
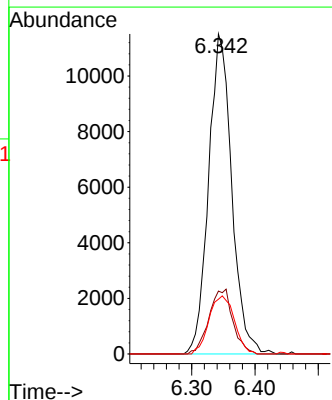
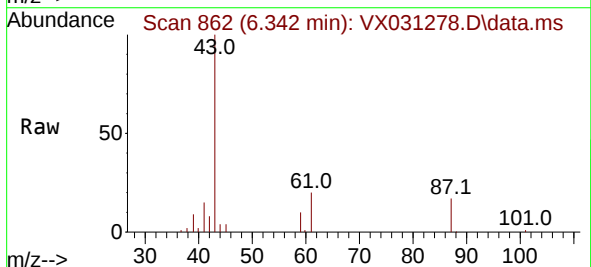
RT: 6.342 min Scan# 862

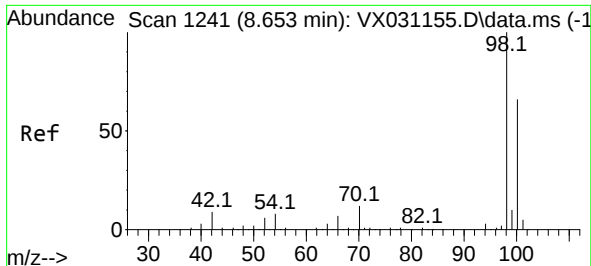
Delta R.T. -0.000 min

Lab File: VX031278.D

Acq: 12 Sep 2022 16:05

Tgt Ion:	43	Resp:	29229
Ion	Ratio	Lower	Upper
43	100		
61	20.9	16.5	24.7
87	20.0	11.1	16.7





#50

Toluene-d8

Concen: 43.778 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031278.D

Acq: 12 Sep 2022 16:05

Instrument :

MSVOA_X

ClientSampleId :

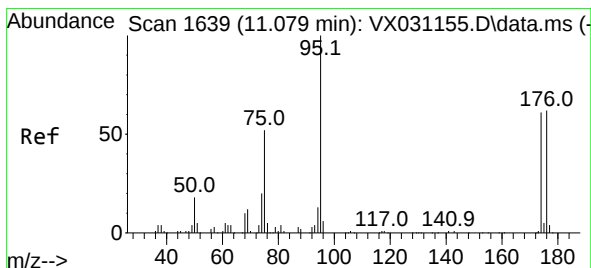
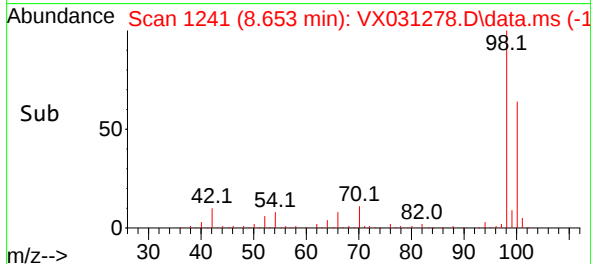
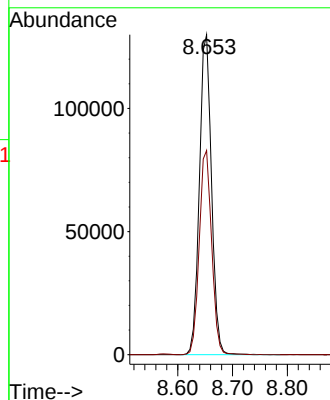
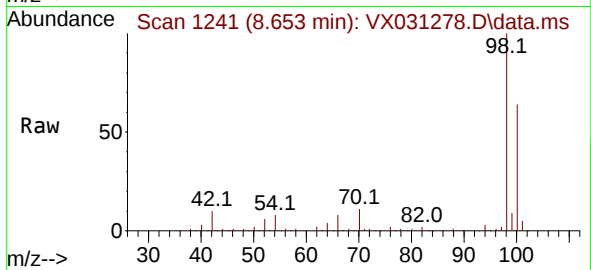
PIT-10

Tgt Ion: 98 Resp: 199478

Ion Ratio Lower Upper

98 100

100 65.5 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 46.184 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX031278.D

Acq: 12 Sep 2022 16:05

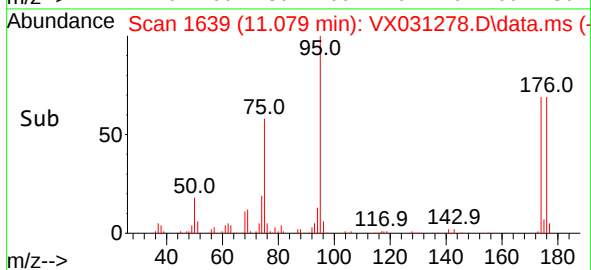
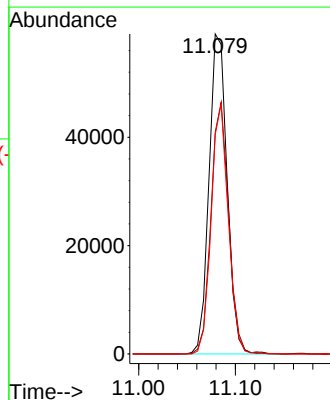
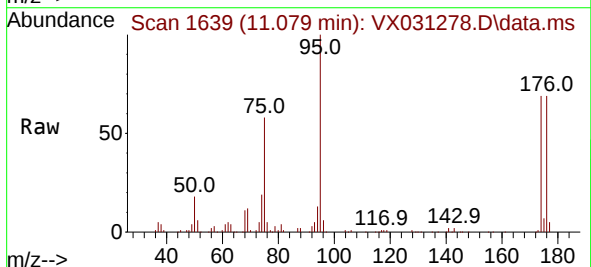
Tgt Ion: 95 Resp: 77121

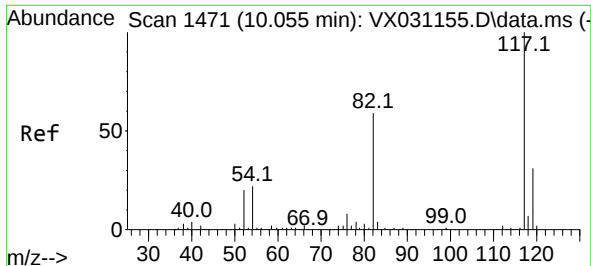
Ion Ratio Lower Upper

95 100

174 76.8 0.0 149.0

176 73.7 0.0 146.0

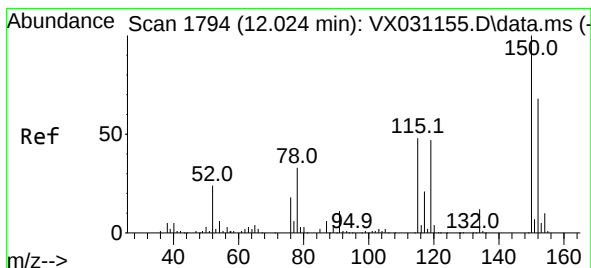
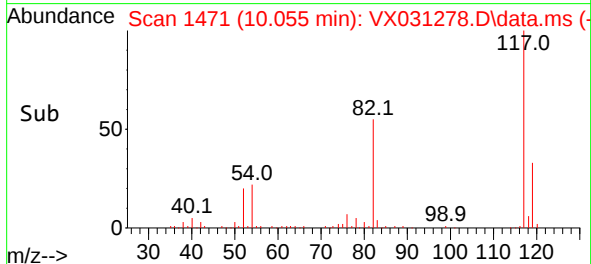
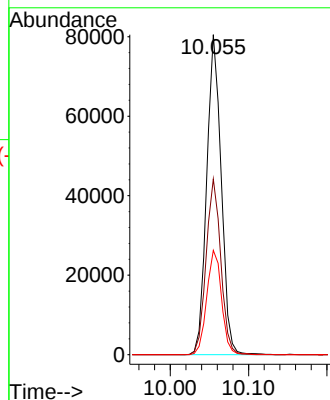
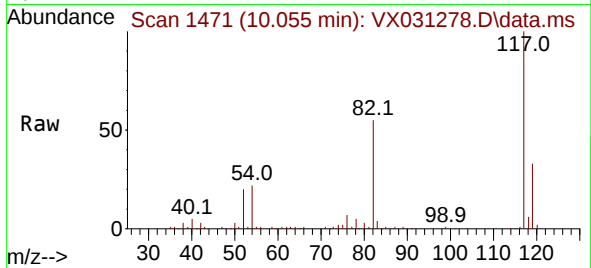




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031278.D
Acq: 12 Sep 2022 16:05

Instrument :
MSVOA_X
ClientSampleId :
PIT-10

Tgt Ion:117 Resp: 103177
Ion Ratio Lower Upper
117 100
82 54.9 42.7 64.1
119 32.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031278.D
Acq: 12 Sep 2022 16:05

Tgt Ion:152 Resp: 47204
Ion Ratio Lower Upper
152 100
115 62.0 40.5 121.5
150 155.3 0.0 347.0

