

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
 Data File : VX031446.D
 Acq On : 17 Sep 2022 05:39
 Operator : JC/MD
 Sample : PB147603ZHE#15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147603ZHE#15

Quant Time: Sep 19 02:25:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

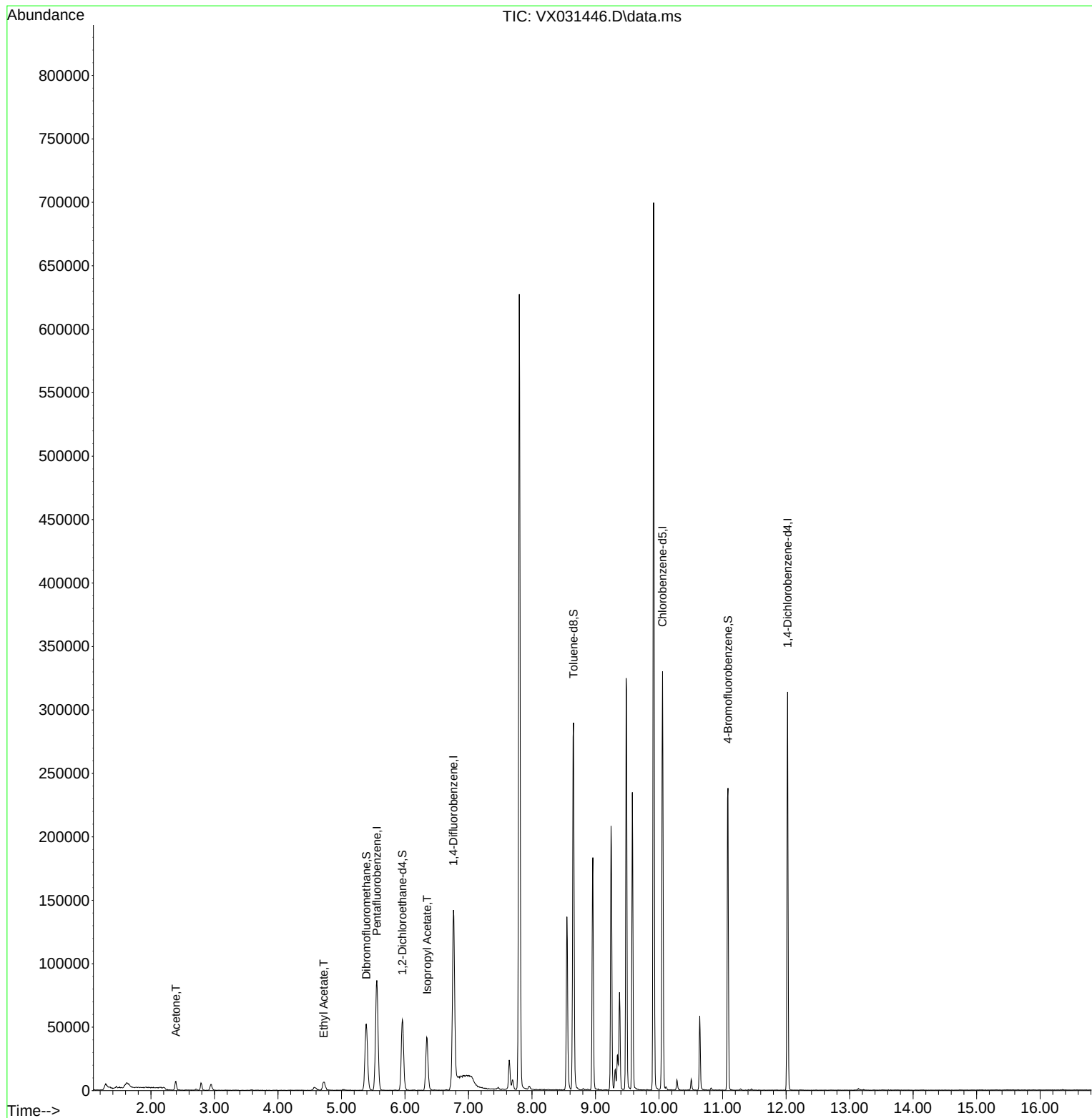
Internal Standards						
1) Pentafluorobenzene	5.556	168	82448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	138318	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135255	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59018	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	50578	24.993	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	49.980%#
35) Dibromofluoromethane	5.391	113	43307	29.127	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	58.260%#
50) Toluene-d8	8.653	98	170826	30.629	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	61.260%#
62) 4-Bromofluorobenzene	11.085	95	54967	26.914	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	53.820%#
Target Compounds						
					Qvalue	
16) Acetone	2.391	43	8520	9.862	ug/l	96
37) Ethyl Acetate	4.720	43	12596	4.710	ug/l	99
43) Isopropyl Acetate	6.348	43	56788	12.440	ug/l	99

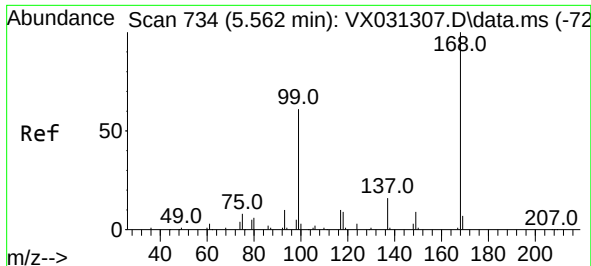
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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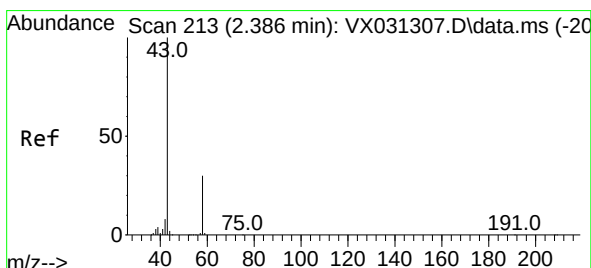
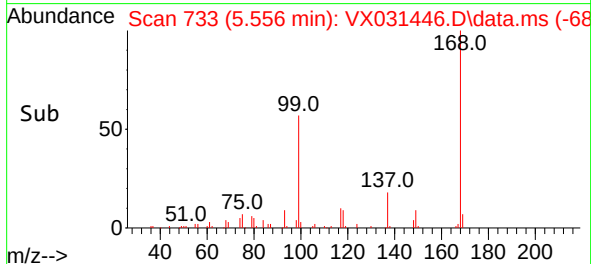
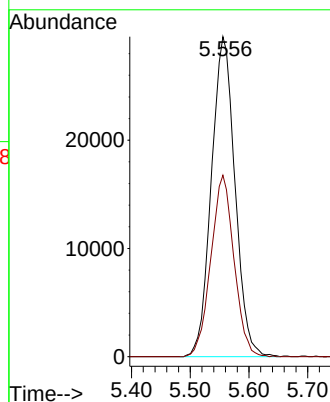
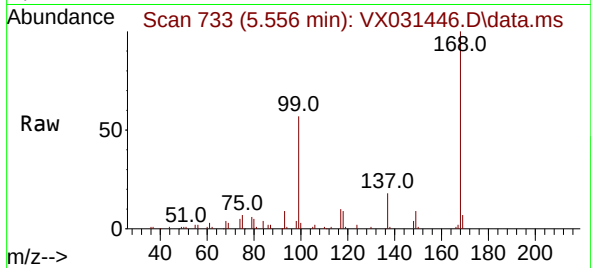




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031446.D
Acq: 17 Sep 2022 05:39

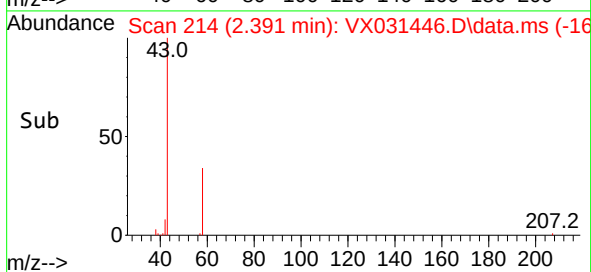
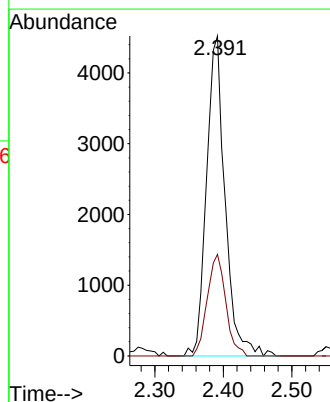
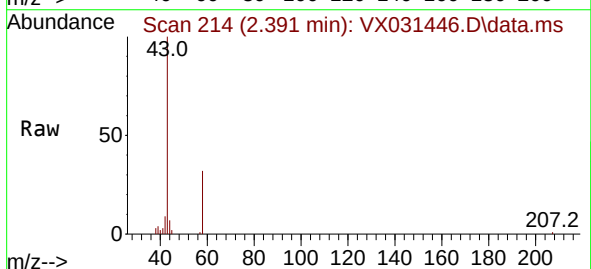
Instrument :
MSVOA_X
ClientSampleId :
PB147603ZHE#15

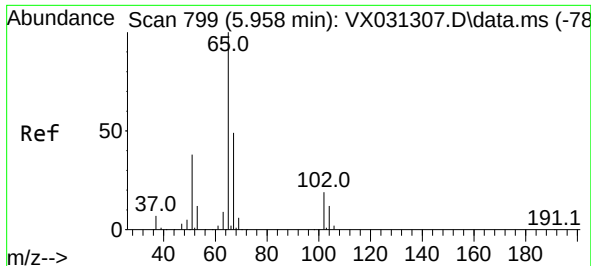
Tgt Ion:168 Resp: 82448
Ion Ratio Lower Upper
168 100
99 56.7 48.8 73.2



#16
Acetone
Concen: 9.862 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031446.D
Acq: 17 Sep 2022 05:39

Tgt Ion: 43 Resp: 8520
Ion Ratio Lower Upper
43 100
58 31.7 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 24.993 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031446.D

Acq: 17 Sep 2022 05:39

Instrument :

MSVOA_X

ClientSampleId :

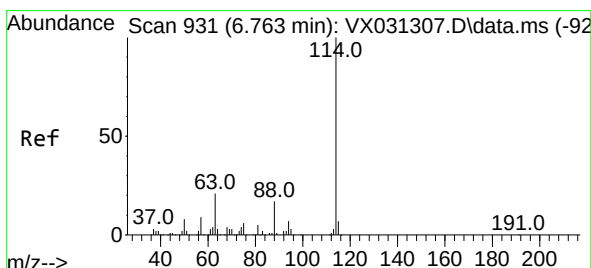
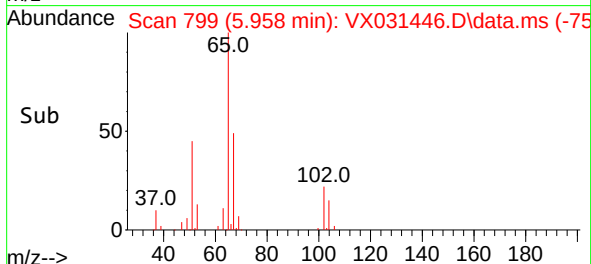
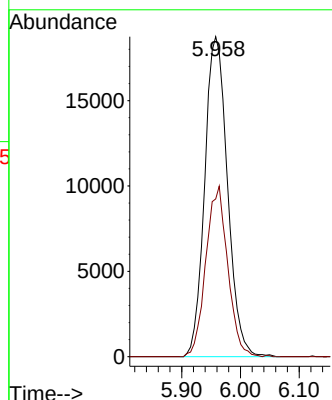
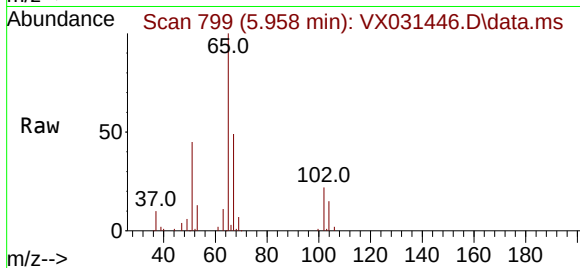
PB147603ZHE#15

Tgt Ion: 65 Resp: 50578

Ion Ratio Lower Upper

65 100

67 51.0 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031446.D

Acq: 17 Sep 2022 05:39

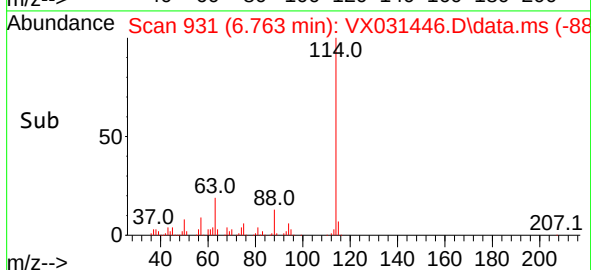
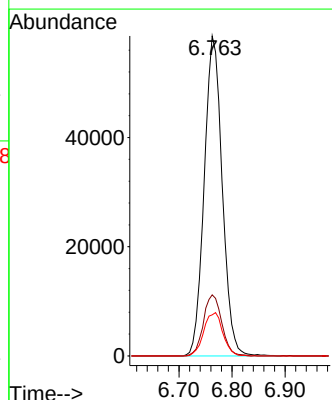
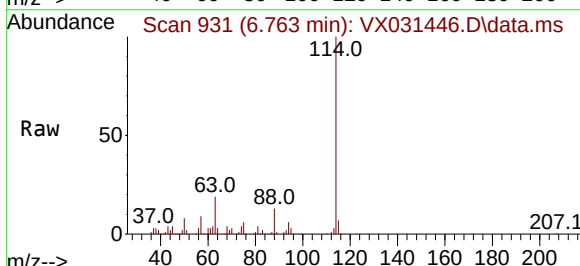
Tgt Ion: 114 Resp: 138318

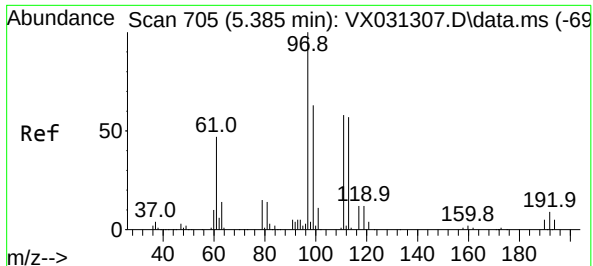
Ion Ratio Lower Upper

114 100

63 19.1 0.0 42.6

88 12.8 0.0 33.0





#35

Dibromofluoromethane

Concen: 29.127 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031446.D

Acq: 17 Sep 2022 05:39

Instrument :

MSVOA_X

ClientSampleId :

PB147603ZHE#15

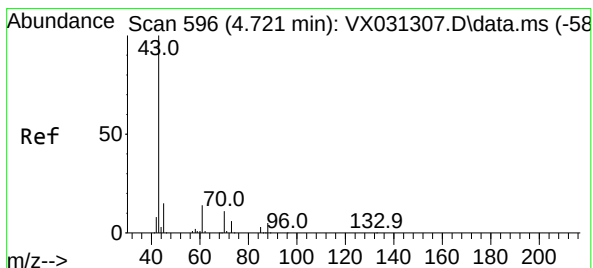
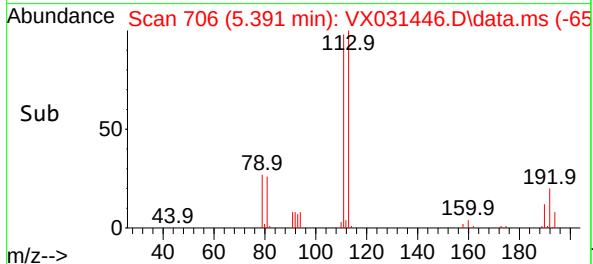
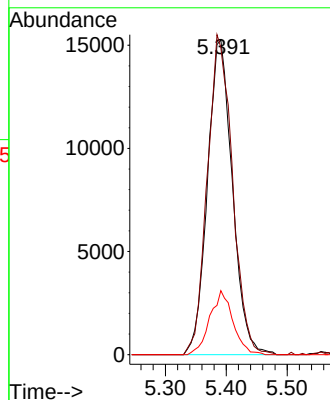
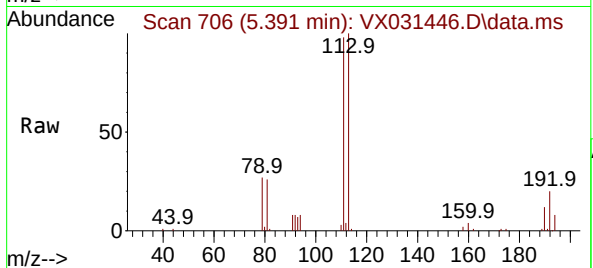
Tgt Ion:113 Resp: 43307

Ion Ratio Lower Upper

113 100

111 102.6 82.4 123.6

192 19.0 14.1 21.1



#37

Ethyl Acetate

Concen: 4.710 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031446.D

Acq: 17 Sep 2022 05:39

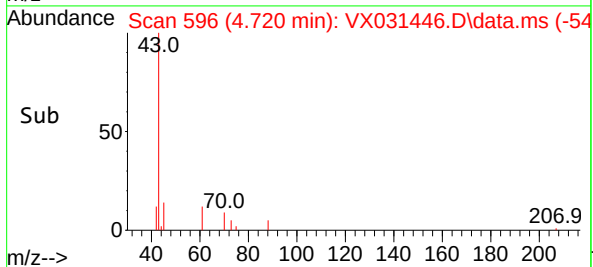
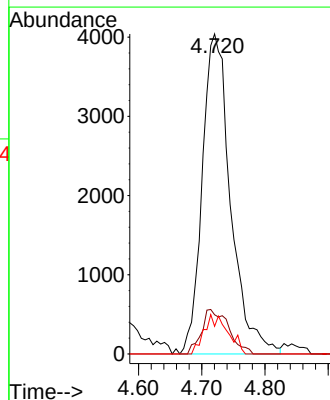
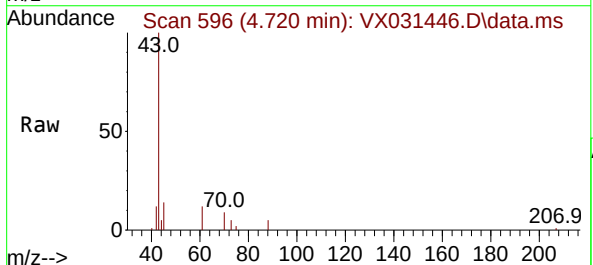
Tgt Ion: 43 Resp: 12596

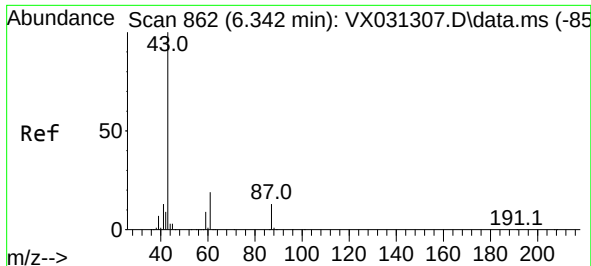
Ion Ratio Lower Upper

43 100

61 13.3 11.1 16.7

70 10.2 8.6 13.0

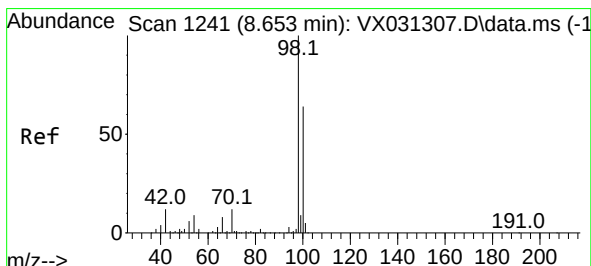
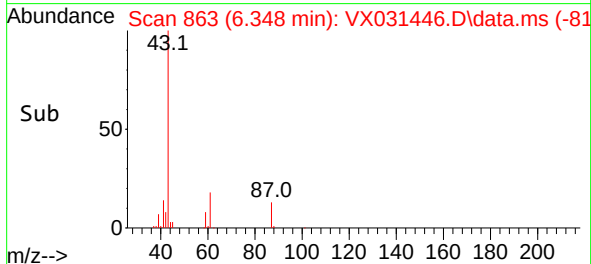
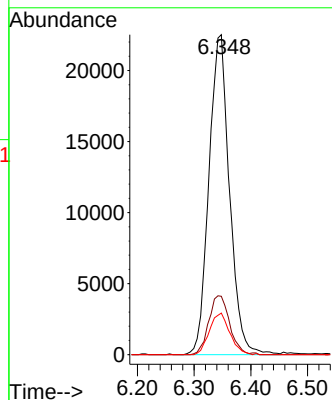
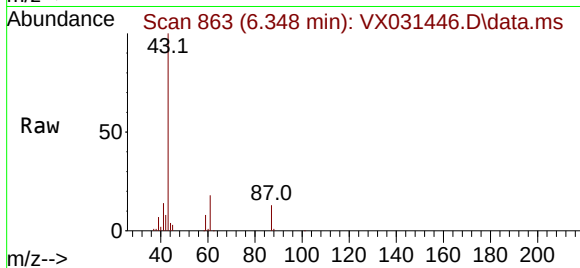




#43
Isopropyl Acetate
Concen: 12.440 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX031446.D
Acq: 17 Sep 2022 05:39

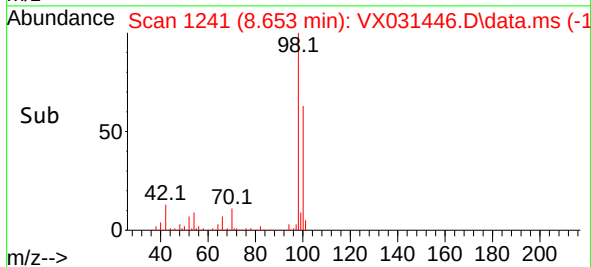
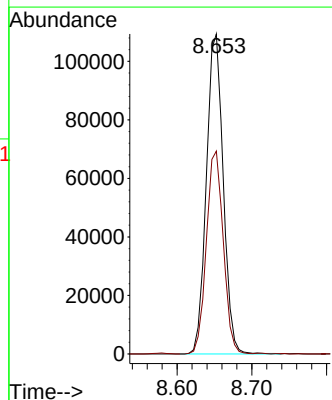
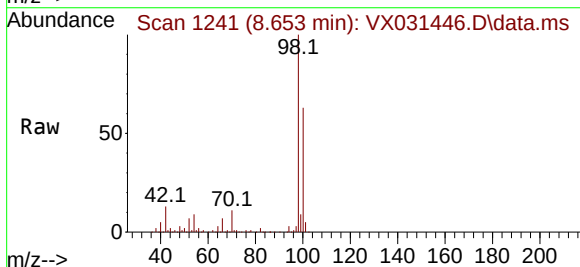
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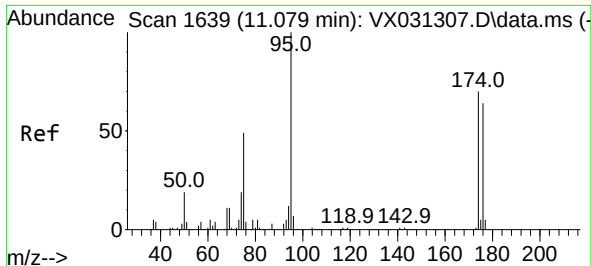
Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.3	22.9
87	12.9	10.6	15.8



#50
Toluene-d8
Concen: 30.629 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031446.D
Acq: 17 Sep 2022 05:39

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.5	78.7

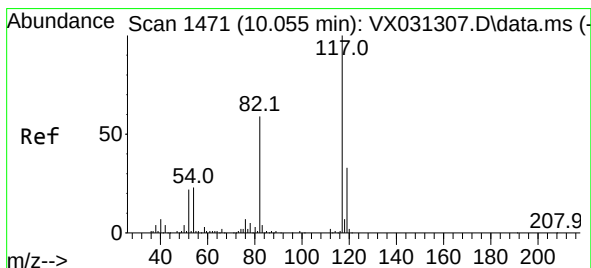
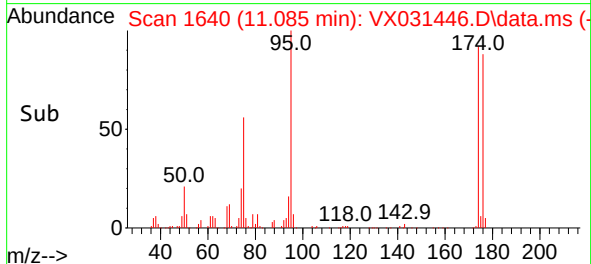
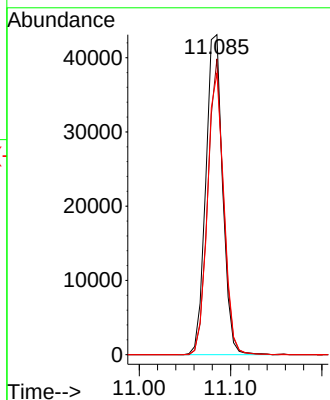
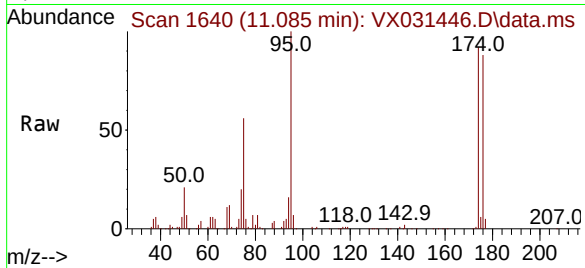




#62
4-Bromofluorobenzene
Concen: 26.914 ug/l
RT: 11.085 min Scan# 11085
Delta R.T. 0.006 min
Lab File: VX031446.D
Acq: 17 Sep 2022 05:39

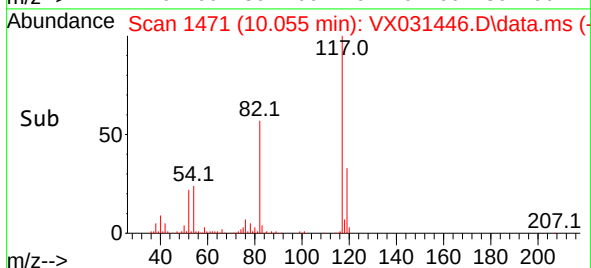
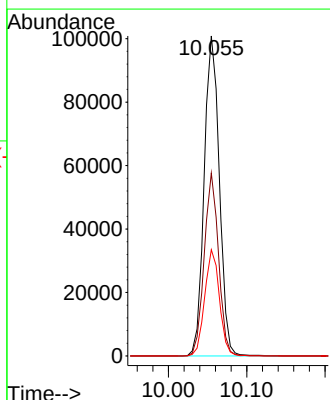
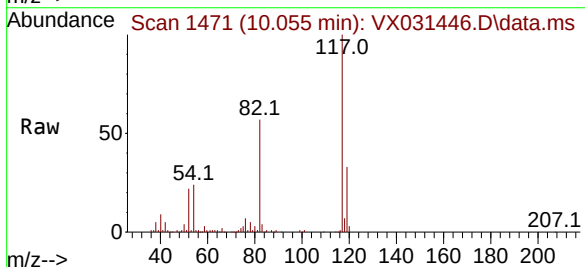
Instrument :
MSVOA_X
ClientSampleId :
PB147603ZHE#15

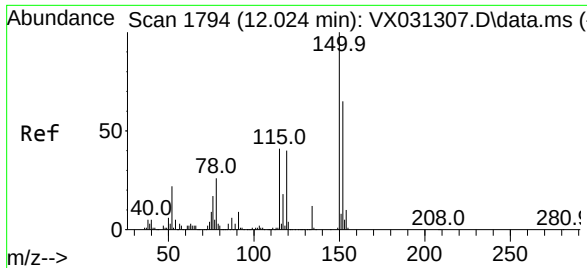
Tgt Ion: 95 Resp: 54967
Ion Ratio Lower Upper
95 100
174 86.1 0.0 153.2
176 86.4 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031446.D
Acq: 17 Sep 2022 05:39

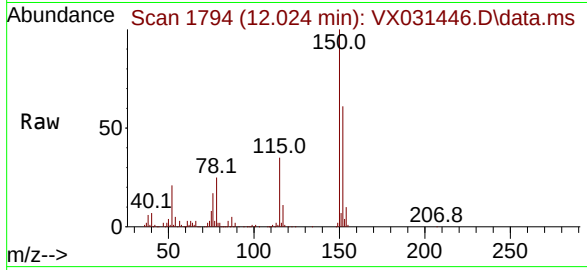
Tgt Ion: 117 Resp: 135255
Ion Ratio Lower Upper
117 100
82 57.1 46.8 70.2
119 33.2 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031446.D
 Acq: 17 Sep 2022 05:39

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147603ZHE#15



Tgt Ion:152 Resp: 59018
 Ion Ratio Lower Upper
 152 100
 115 58.5 43.4 130.1
 150 162.6 0.0 346.8

