

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
 Data File : VX031441.D
 Acq On : 17 Sep 2022 03:42
 Operator : JC/MD
 Sample : PB147603ZHE#10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147603ZHE#10

Quant Time: Sep 17 04:30:59 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)

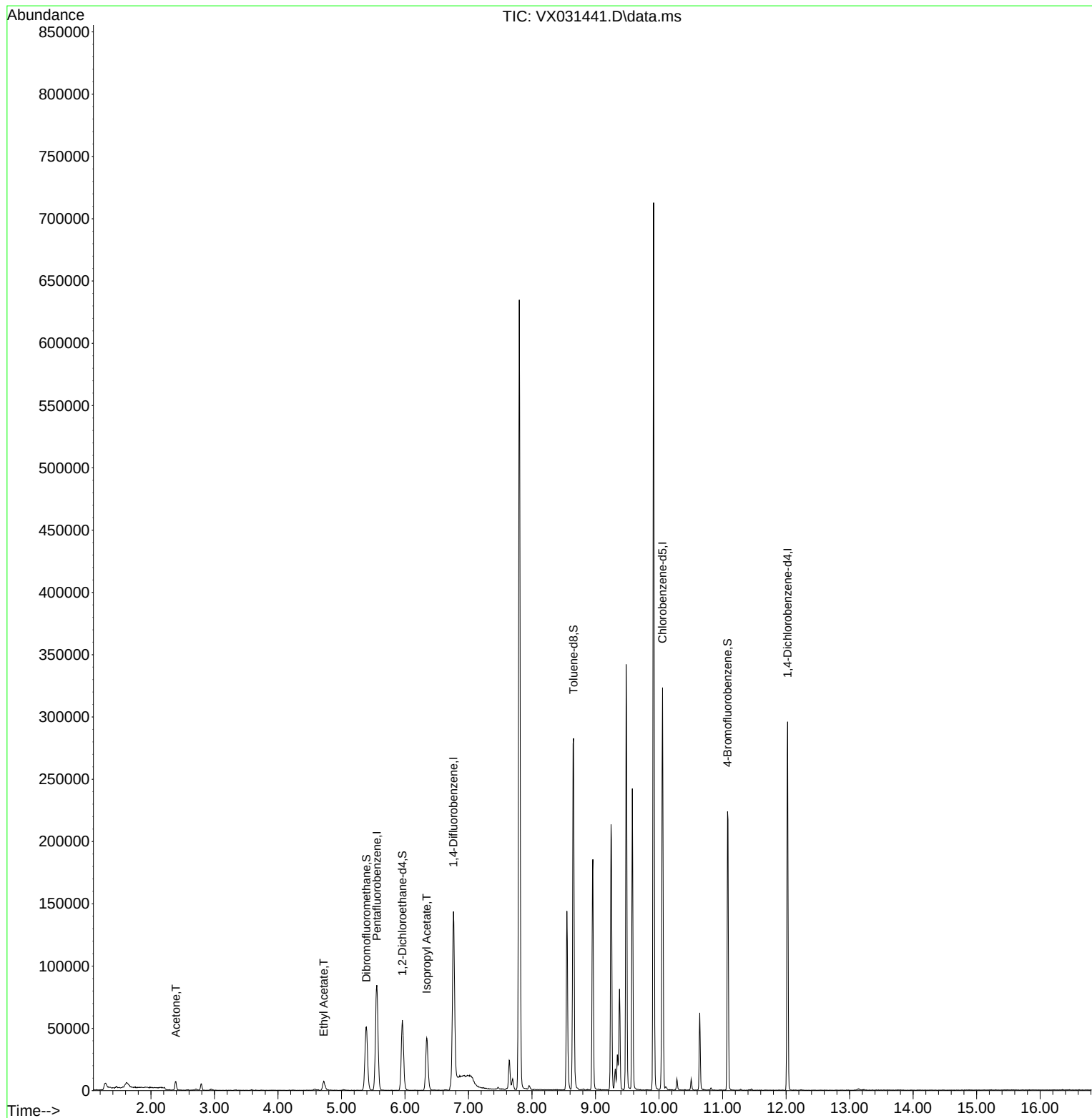
Internal Standards						
1) Pentafluorobenzene	5.556	168	81394	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	135279	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58125	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	49737	24.895	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	49.800%#
35) Dibromofluoromethane	5.391	113	42221	29.035	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	58.060%#
50) Toluene-d8	8.653	98	165818	30.399	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	60.800%#
62) 4-Bromofluorobenzene	11.079	95	52532	26.299	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	52.600%#
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	8310	9.743	ug/l #	86
37) Ethyl Acetate	4.721	43	11935	4.563	ug/l	98
43) Isopropyl Acetate	6.342	43	58079	13.009	ug/l	99

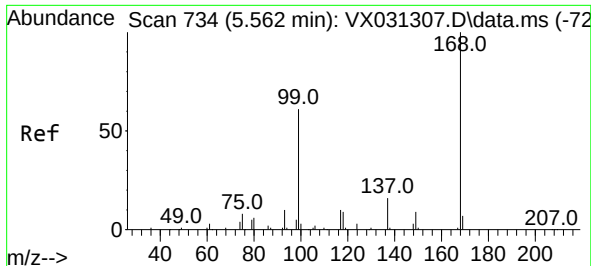
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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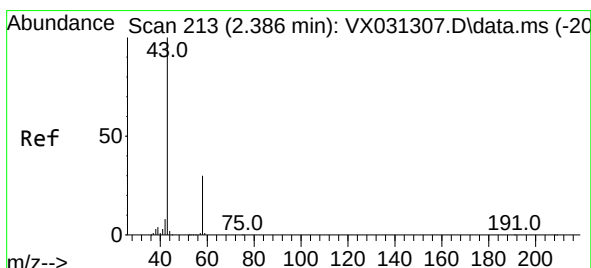
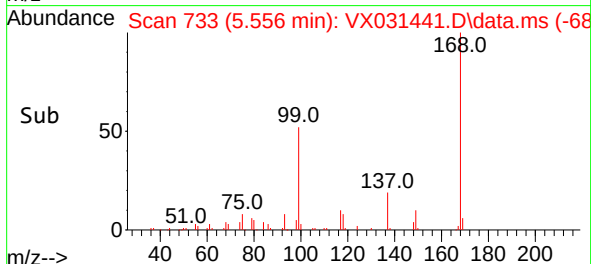
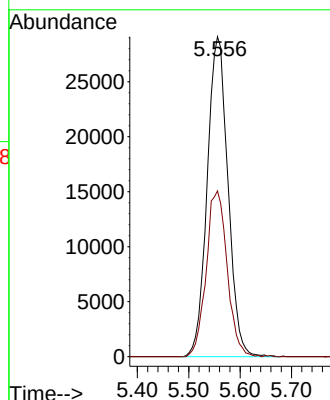
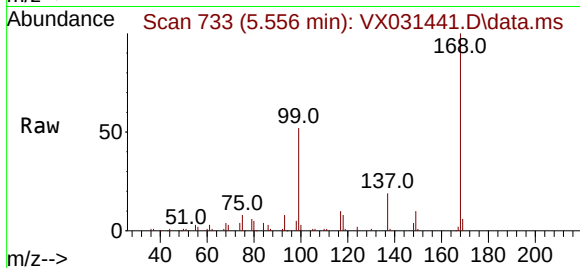




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031441.D
Acq: 17 Sep 2022 03:42

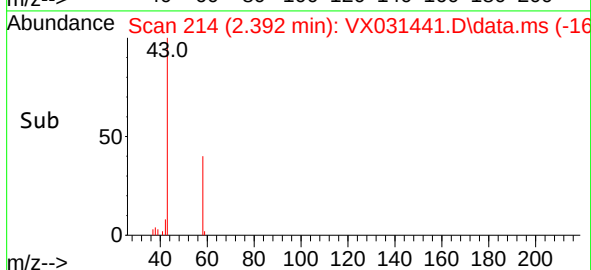
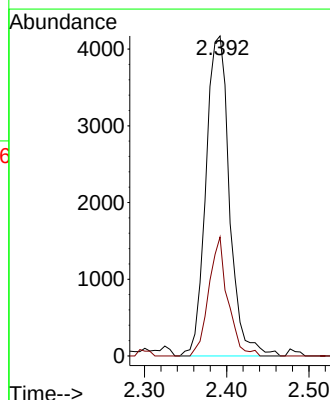
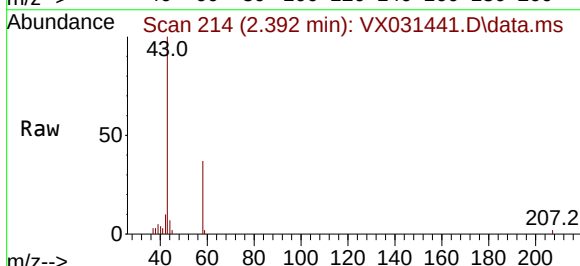
Instrument :
MSVOA_X
ClientSampleId :
PB147603ZHE#10

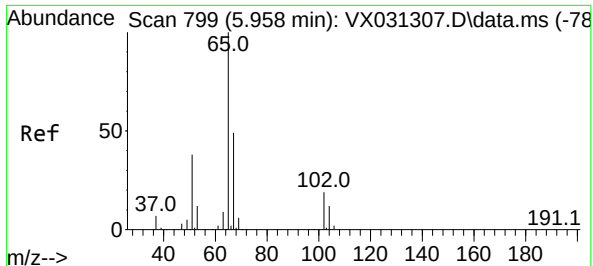
Tgt Ion:168 Resp: 81394
Ion Ratio Lower Upper
168 100
99 51.8 48.8 73.2



#16
Acetone
Concen: 9.743 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031441.D
Acq: 17 Sep 2022 03:42

Tgt Ion: 43 Resp: 8310
Ion Ratio Lower Upper
43 100
58 37.1 23.8 35.8#





#33

1,2-Dichloroethane-d4

Concen: 24.895 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031441.D

Acq: 17 Sep 2022 03:42

Instrument :

MSVOA_X

ClientSampleId :

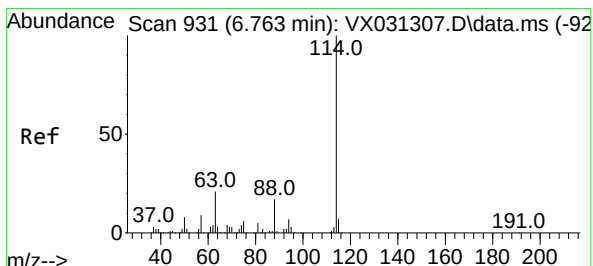
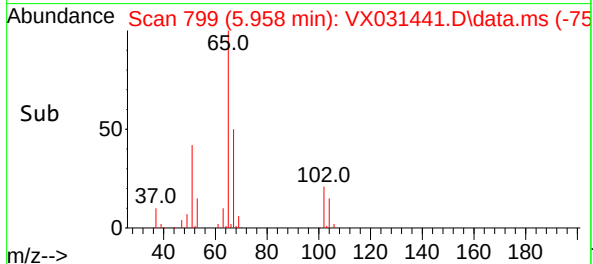
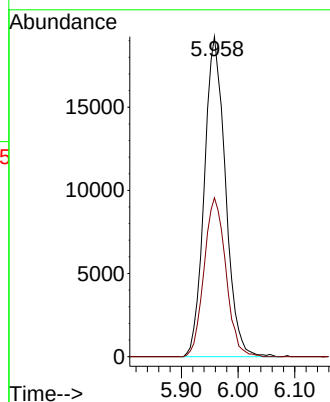
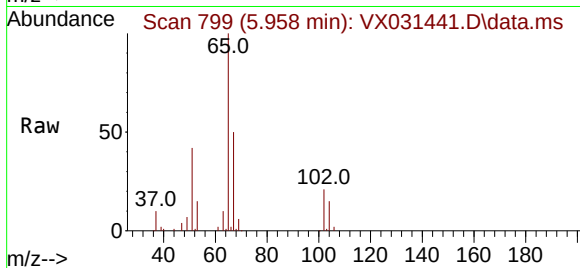
PB147603ZHE#10

Tgt Ion: 65 Resp: 49737

Ion Ratio Lower Upper

65 100

67 51.2 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: VX031441.D

Acq: 17 Sep 2022 03:42

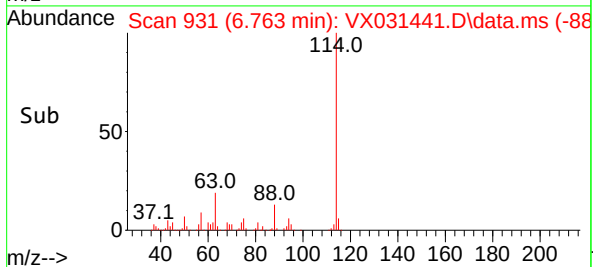
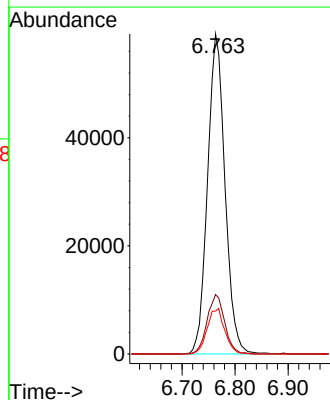
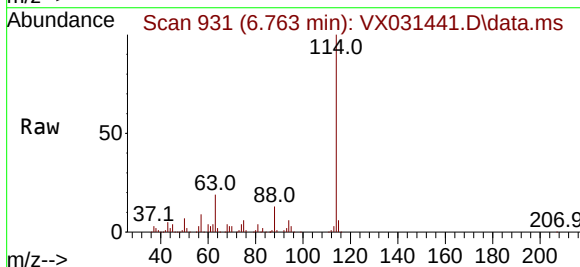
Tgt Ion: 114 Resp: 135279

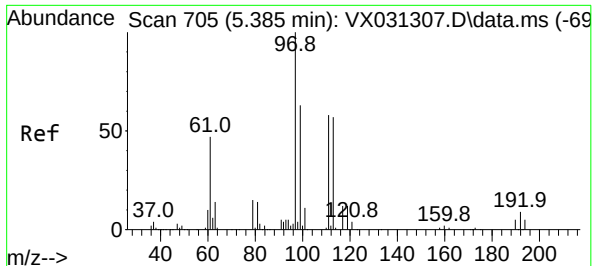
Ion Ratio Lower Upper

114 100

63 18.6 0.0 42.6

88 13.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 29.035 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031441.D

Acq: 17 Sep 2022 03:42

Instrument :

MSVOA_X

ClientSampleId :

PB147603ZHE#10

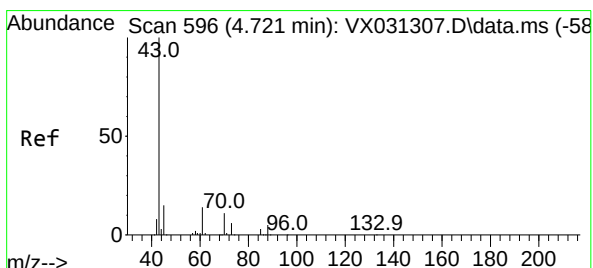
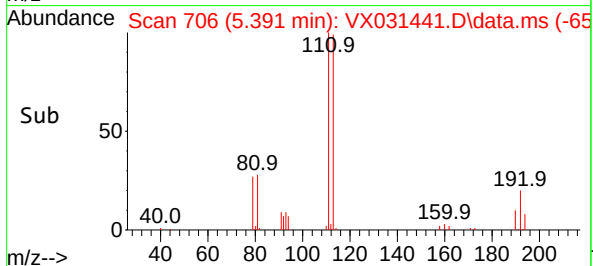
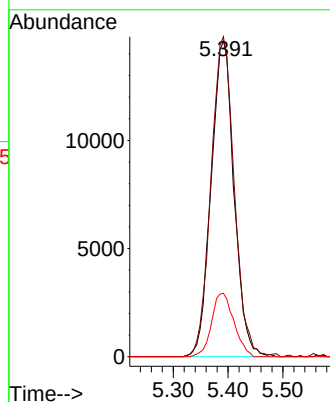
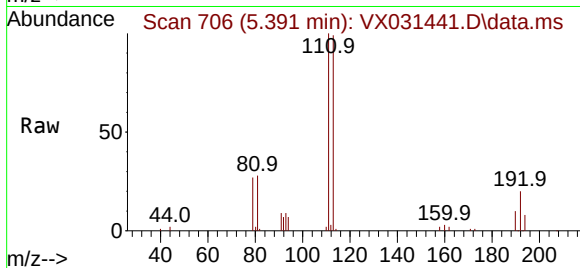
Tgt Ion:113 Resp: 42221

Ion Ratio Lower Upper

113 100

111 103.3 82.4 123.6

192 19.6 14.1 21.1



#37

Ethyl Acetate

Concen: 4.563 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX031441.D

Acq: 17 Sep 2022 03:42

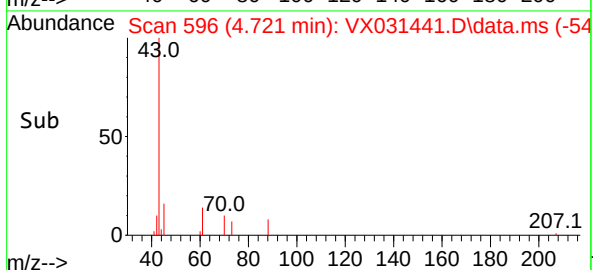
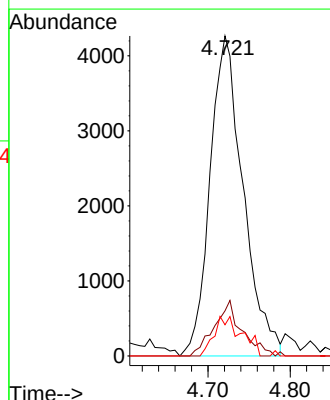
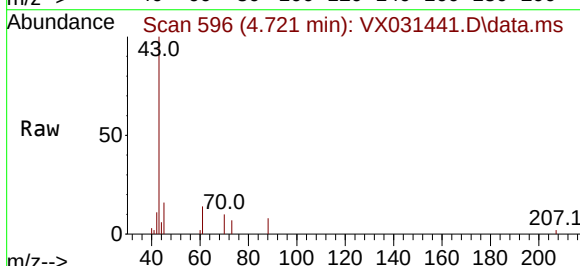
Tgt Ion: 43 Resp: 11935

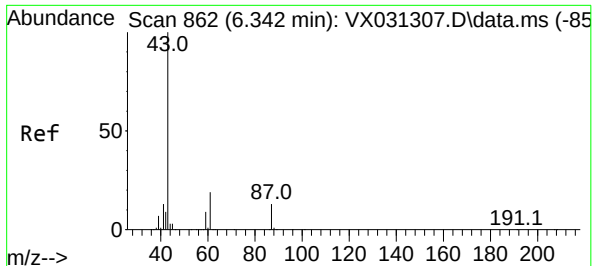
Ion Ratio Lower Upper

43 100

61 14.6 11.1 16.7

70 10.3 8.6 13.0

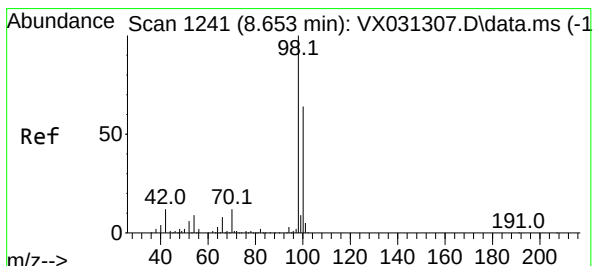
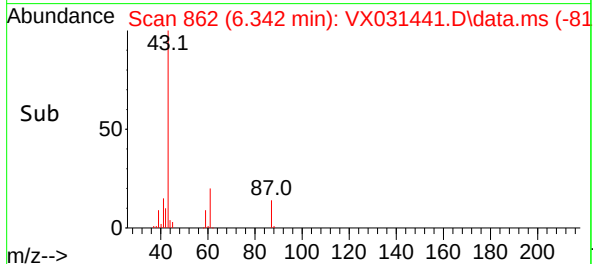
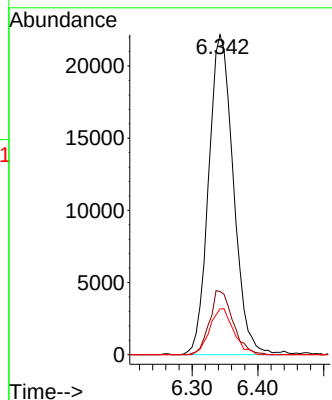
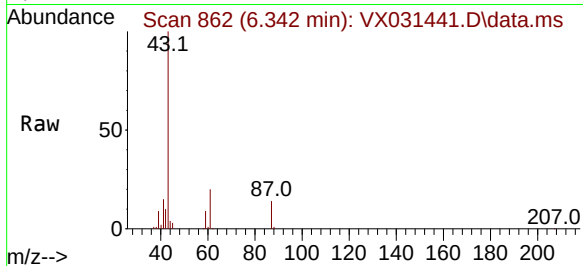




#43
Isopropyl Acetate
Concen: 13.009 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031441.D
Acq: 17 Sep 2022 03:42

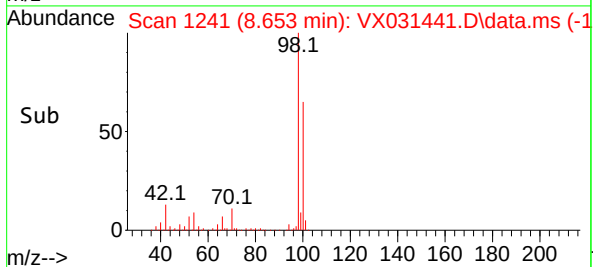
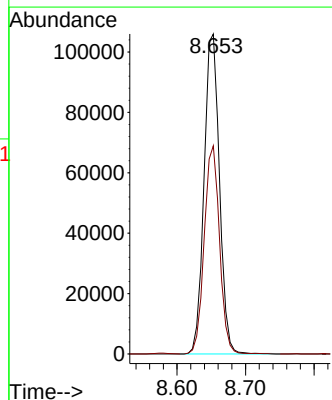
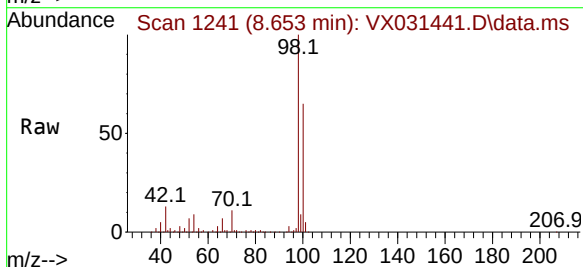
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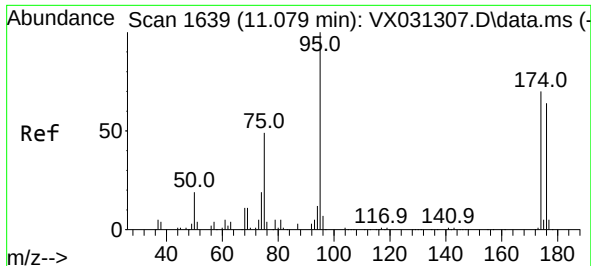
Tgt Ion: 43 Resp: 58079
Ion Ratio Lower Upper
43 100
61 18.9 15.3 22.9
87 13.8 10.6 15.8



#50
Toluene-d8
Concen: 30.399 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031441.D
Acq: 17 Sep 2022 03:42

Tgt Ion: 98 Resp: 165818
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7

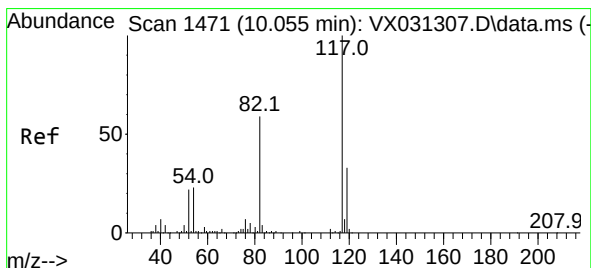
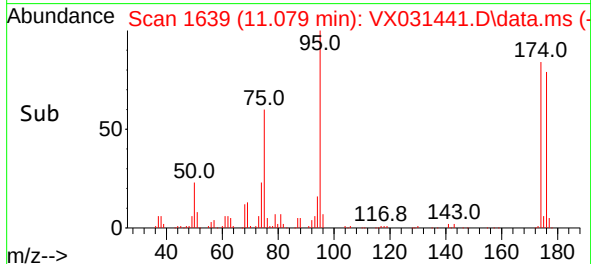
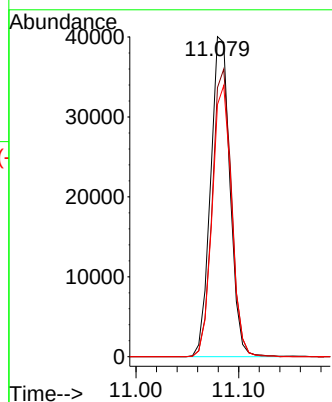
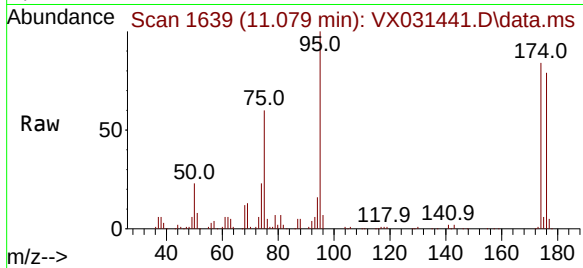




#62
4-Bromofluorobenzene
Concen: 26.299 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031441.D
Acq: 17 Sep 2022 03:42

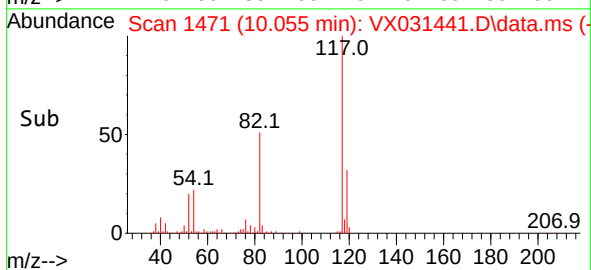
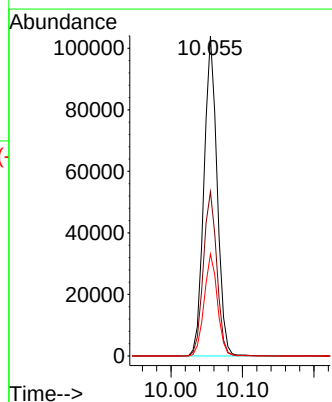
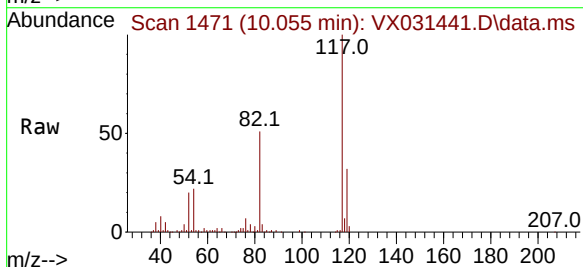
Instrument :
MSVOA_X
ClientSampleId :
PB147603ZHE#10

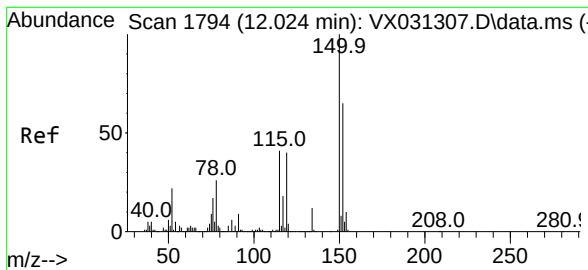
Tgt Ion: 95 Resp: 52532
Ion Ratio Lower Upper
95 100
174 89.1 0.0 153.2
176 84.7 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031441.D
Acq: 17 Sep 2022 03:42

Tgt Ion: 117 Resp: 133104
Ion Ratio Lower Upper
117 100
82 51.3 46.8 70.2
119 31.9 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: VX031441.D
 Acq: 17 Sep 2022 03:42

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147603ZHE#10

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.1	43.4	130.1
150	158.7	0.0	346.8

