

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
 Data File : VX031431.D
 Acq On : 16 Sep 2022 23:49
 Operator : JC/MD
 Sample : PB147603TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147603TB

Quant Time: Sep 17 04:27:58 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)

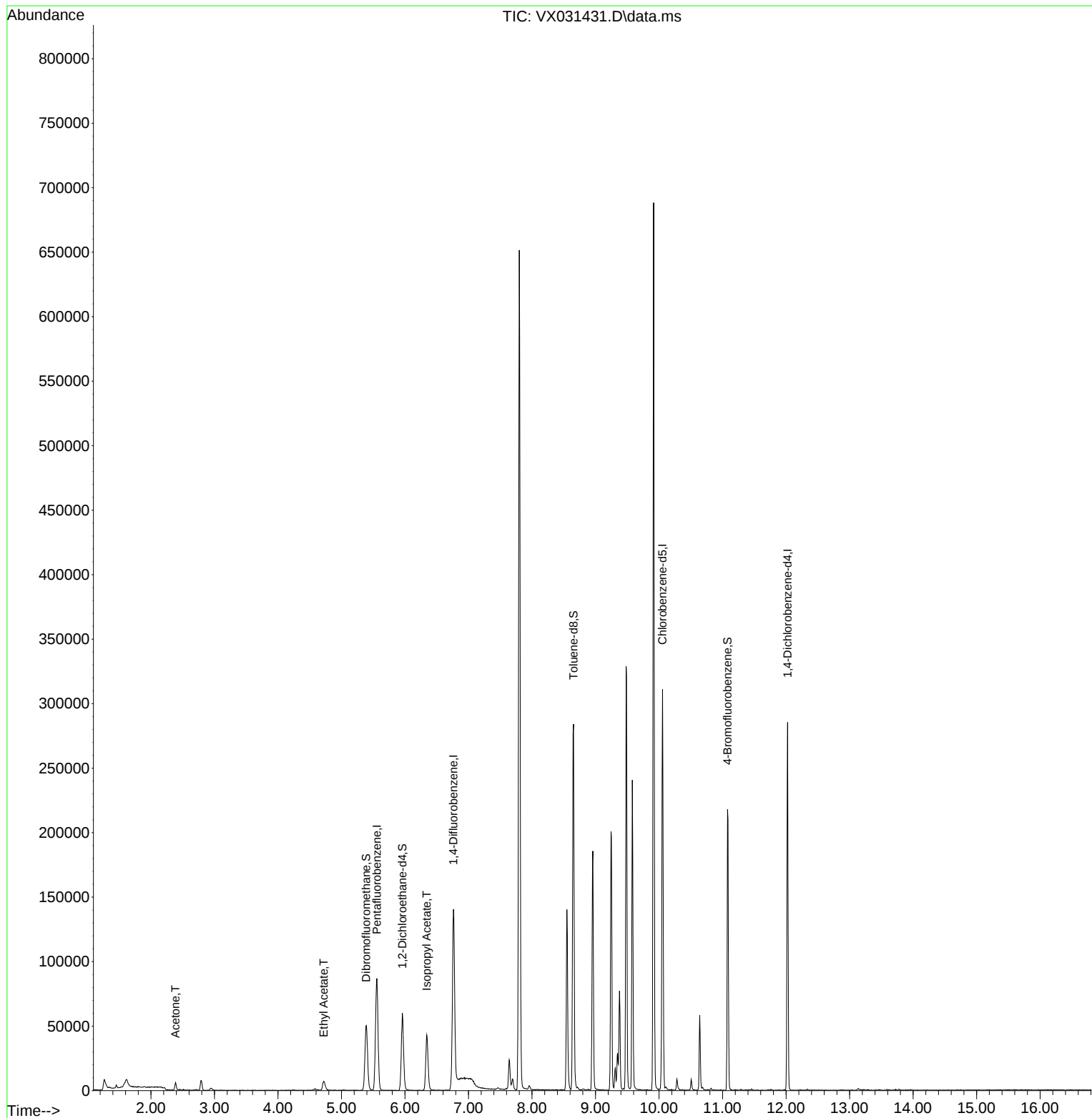
Internal Standards						
1) Pentafluorobenzene	5.556	168	82212	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	137232	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53231	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	49745	24.652	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	49.300%#
35) Dibromofluoromethane	5.385	113	41887	28.395	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	56.800%#
50) Toluene-d8	8.653	98	166142	30.025	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	60.040%#
62) 4-Bromofluorobenzene	11.079	95	51215	25.275	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	50.540%#
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6191	7.187	ug/l	96
37) Ethyl Acetate	4.721	43	13105	4.939	ug/l	98
43) Isopropyl Acetate	6.342	43	57929	12.790	ug/l	98

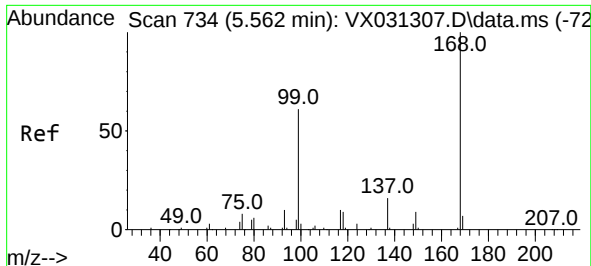
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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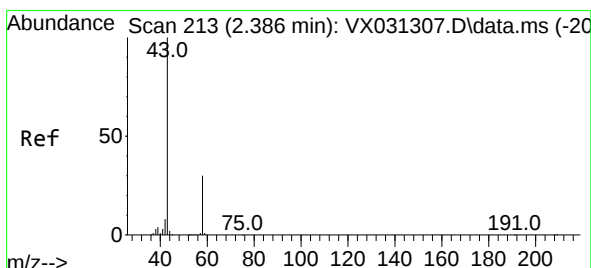
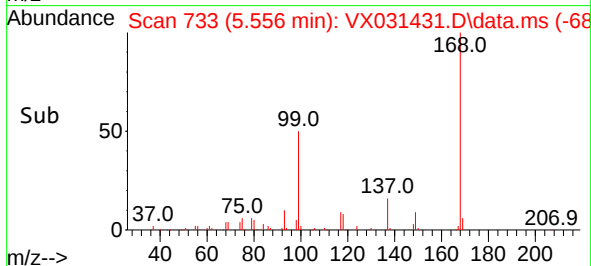
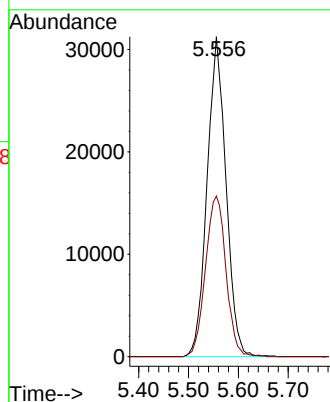
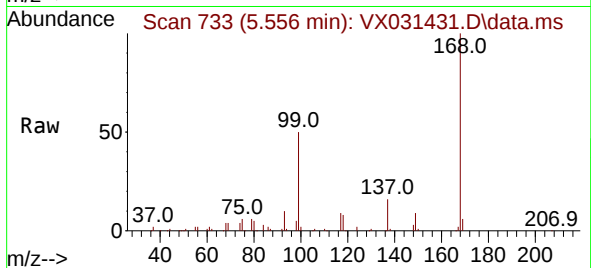




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031431.D
Acq: 16 Sep 2022 23:49

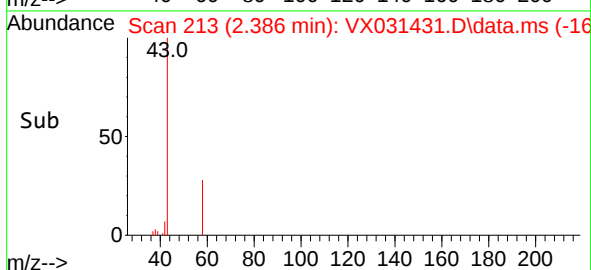
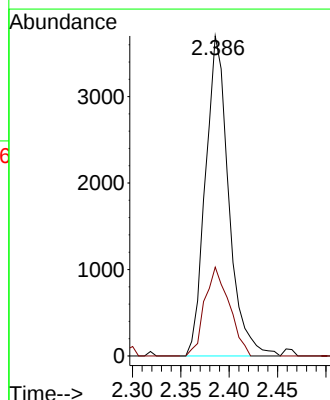
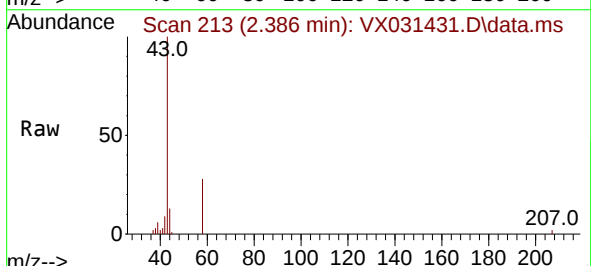
Instrument :
MSVOA_X
ClientSampleId :
PB147603TB

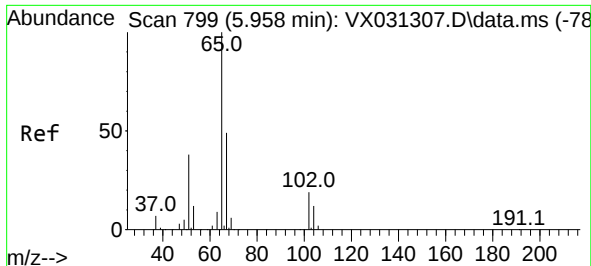
Tgt Ion:168 Resp: 82212
Ion Ratio Lower Upper
168 100
99 50.2 48.8 73.2



#16
Acetone
Concen: 7.187 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031431.D
Acq: 16 Sep 2022 23:49

Tgt Ion: 43 Resp: 6191
Ion Ratio Lower Upper
43 100
58 27.8 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 24.652 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031431.D

Acq: 16 Sep 2022 23:49

Instrument :

MSVOA_X

ClientSampleId :

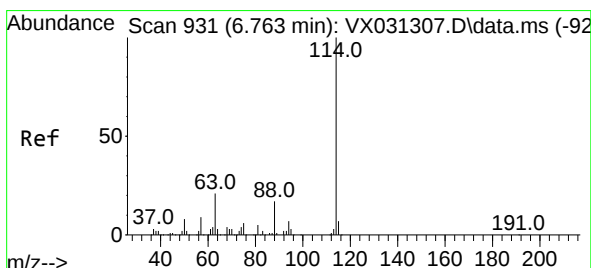
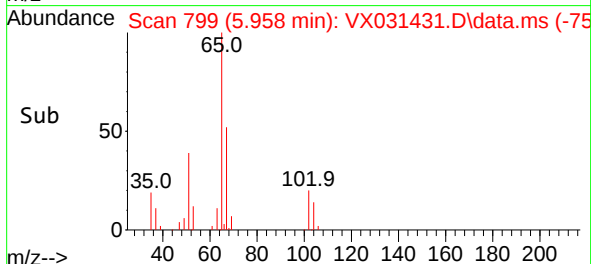
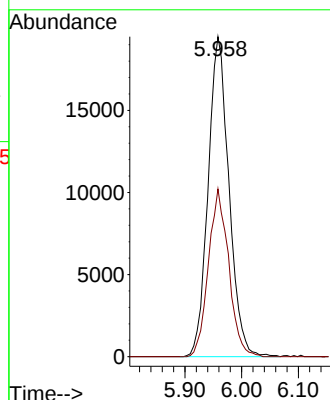
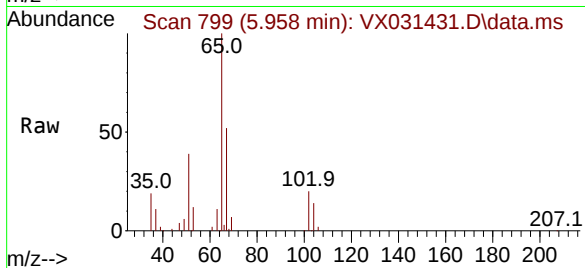
PB147603TB

Tgt Ion: 65 Resp: 49745

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: VX031431.D

Acq: 16 Sep 2022 23:49

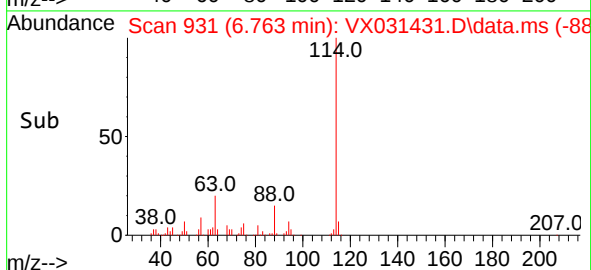
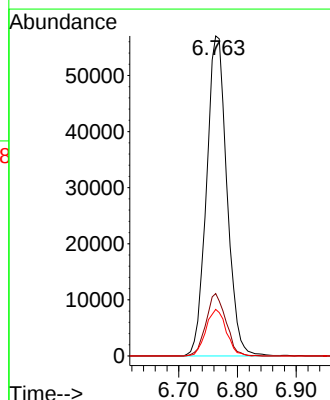
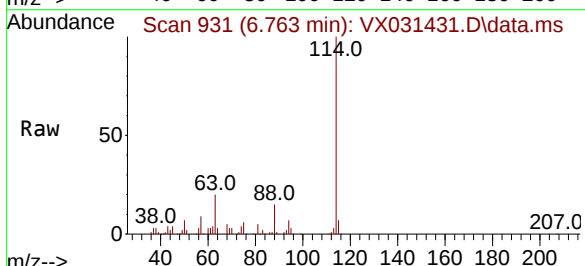
Tgt Ion: 114 Resp: 137232

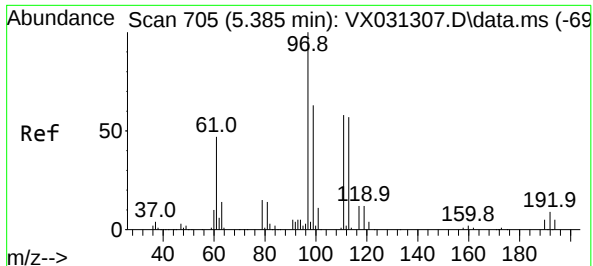
Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.6

88 14.5 0.0 33.0





#35

Dibromofluoromethane

Concen: 28.395 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031431.D

Acq: 16 Sep 2022 23:49

Instrument :

MSVOA_X

ClientSampleId :

PB147603TB

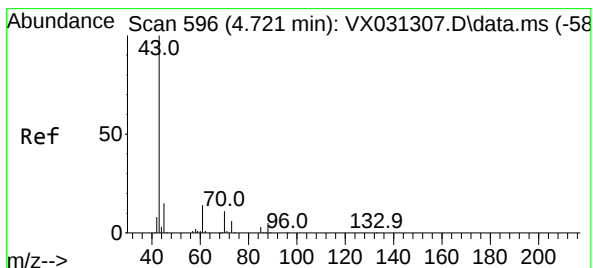
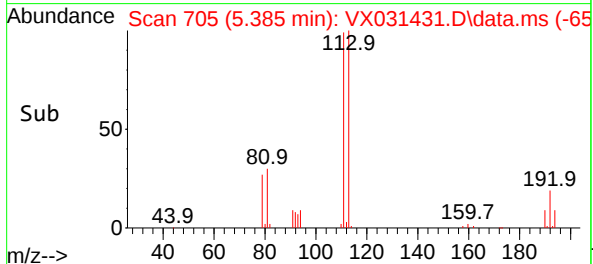
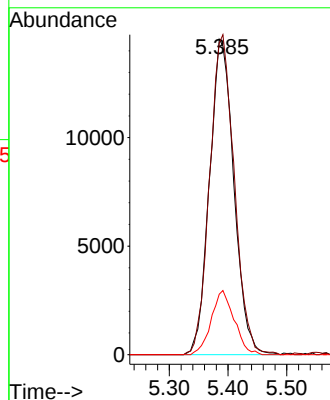
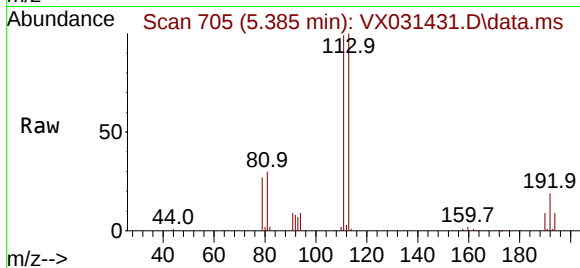
Tgt Ion:113 Resp: 41887

Ion Ratio Lower Upper

113 100

111 102.2 82.4 123.6

192 19.2 14.1 21.1



#37

Ethyl Acetate

Concen: 4.939 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX031431.D

Acq: 16 Sep 2022 23:49

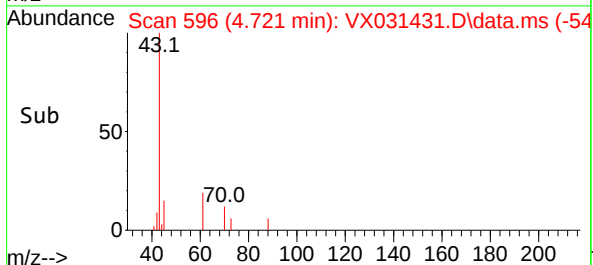
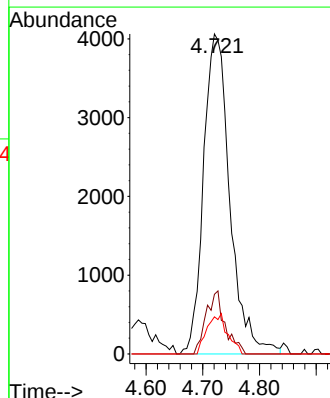
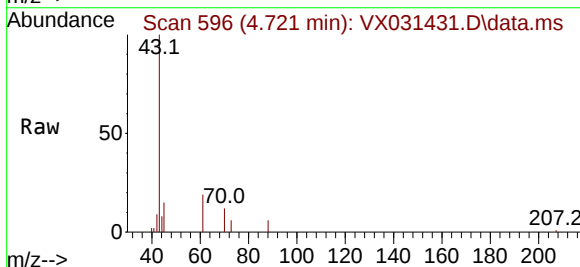
Tgt Ion: 43 Resp: 13105

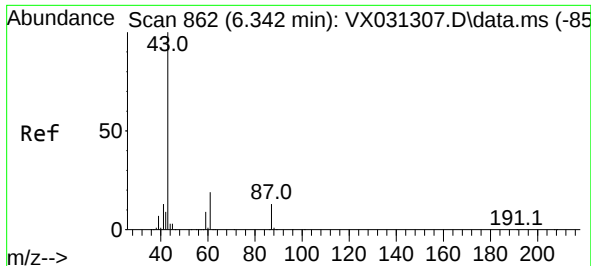
Ion Ratio Lower Upper

43 100

61 14.1 11.1 16.7

70 9.7 8.6 13.0

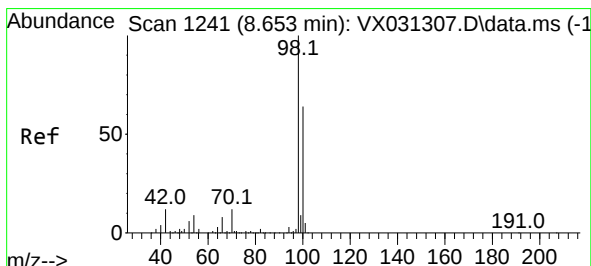
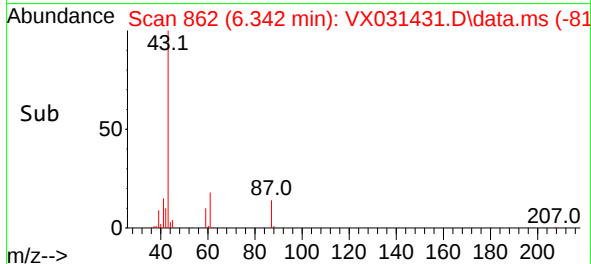
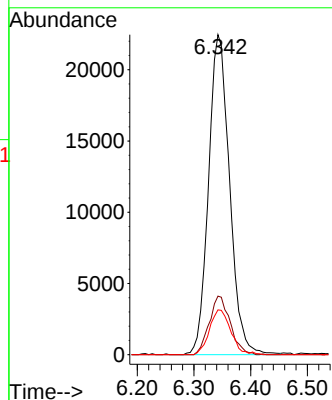
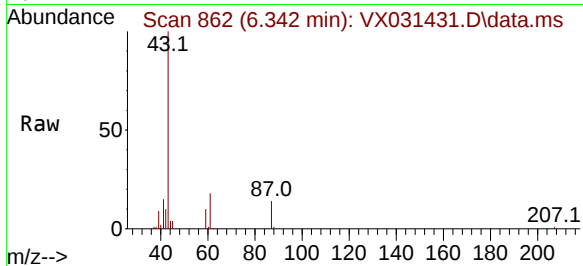




#43
Isopropyl Acetate
Concen: 12.790 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031431.D
Acq: 16 Sep 2022 23:49

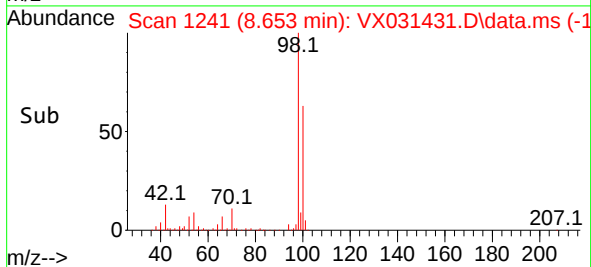
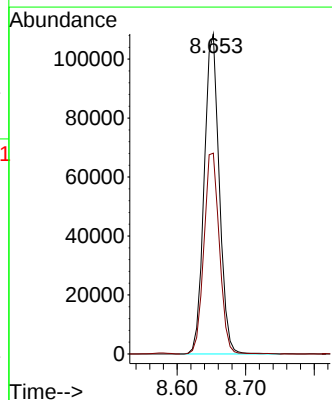
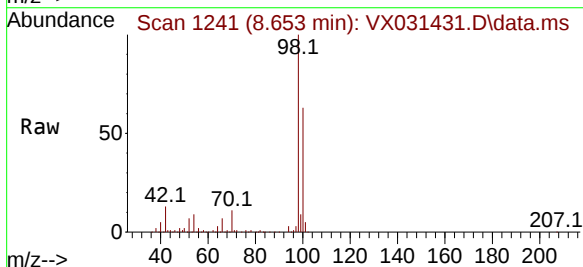
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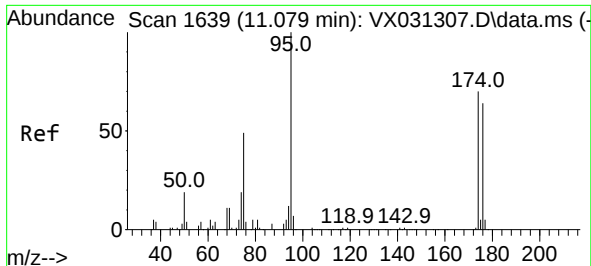
Tgt Ion: 43 Resp: 57929
Ion Ratio Lower Upper
43 100
61 18.2 15.3 22.9
87 14.2 10.6 15.8



#50
Toluene-d8
Concen: 30.025 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031431.D
Acq: 16 Sep 2022 23:49

Tgt Ion: 98 Resp: 166142
Ion Ratio Lower Upper
98 100
100 64.3 52.5 78.7

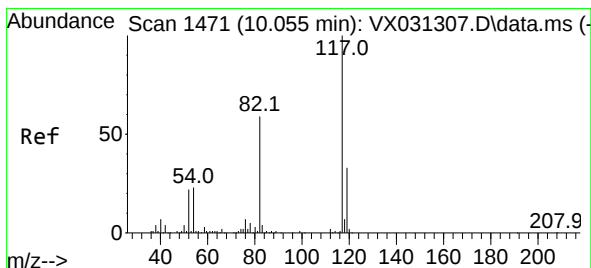
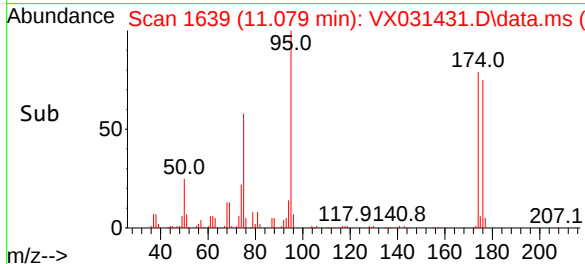
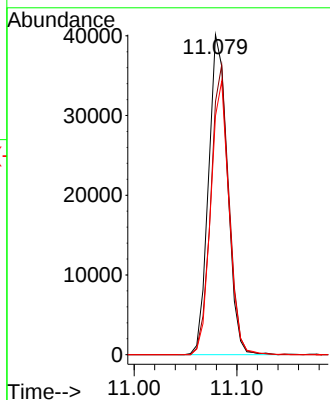
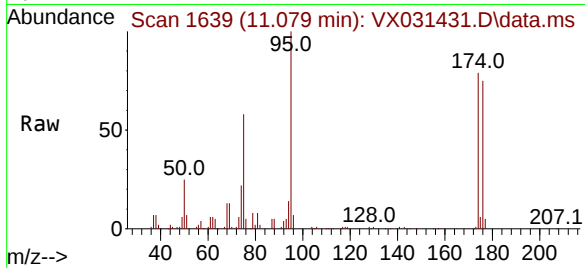




#62
4-Bromofluorobenzene
Concen: 25.275 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031431.D
Acq: 16 Sep 2022 23:49

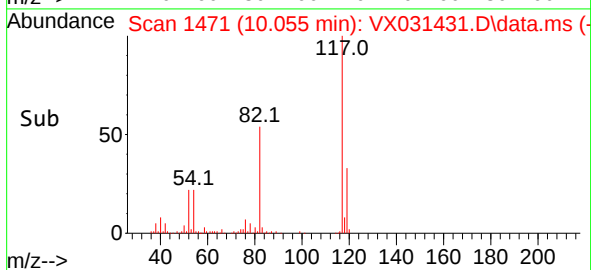
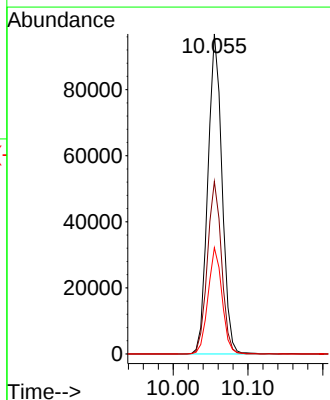
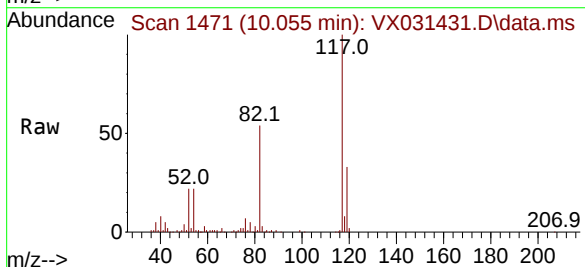
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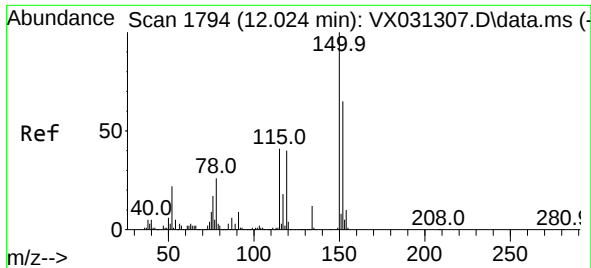
Tgt Ion: 95 Resp: 51215
Ion Ratio Lower Upper
95 100
174 87.6 0.0 153.2
176 83.2 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031431.D
Acq: 16 Sep 2022 23:49

Tgt Ion: 117 Resp: 127430
Ion Ratio Lower Upper
117 100
82 53.9 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: VX031431.D
 Acq: 16 Sep 2022 23:49

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147603TB

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.7	43.4	130.1
150	159.9	0.0	346.8

