

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
 Data File : VX031433.D
 Acq On : 17 Sep 2022 00:36
 Operator : JC/MD
 Sample : PB147603ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147603ZHE#02

Quant Time: Sep 17 04:28:37 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)

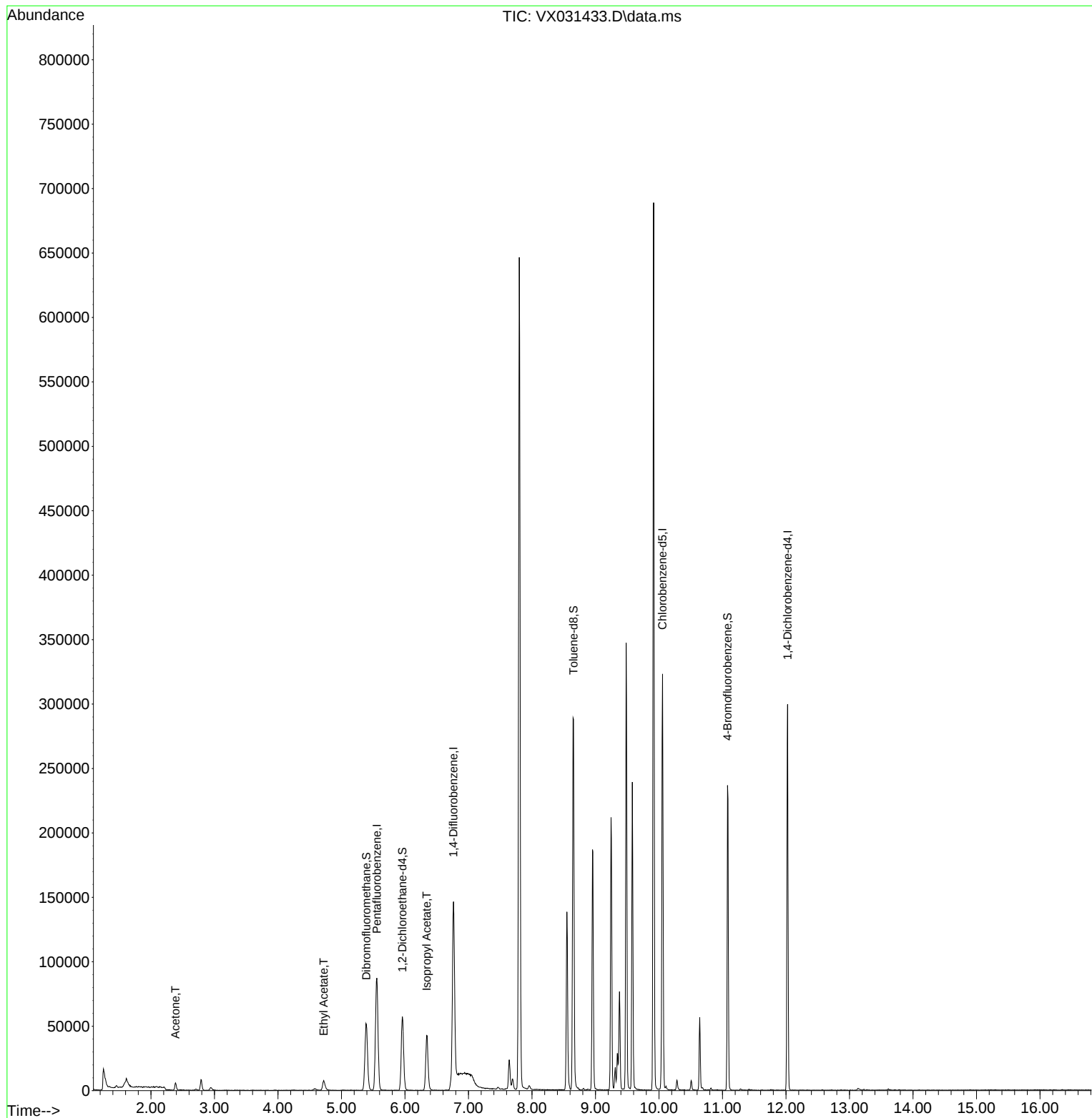
Internal Standards						
1) Pentafluorobenzene	5.556	168	83642	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	140390	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134635	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58573	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	51829	25.245	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	50.500%#
35) Dibromofluoromethane	5.391	113	43826	29.041	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	58.080%#
50) Toluene-d8	8.653	98	170490	30.118	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	60.240%#
62) 4-Bromofluorobenzene	11.079	95	54128	26.112	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	52.220%#
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6298	7.186	ug/l #	89
37) Ethyl Acetate	4.721	43	13472	4.963	ug/l	98
43) Isopropyl Acetate	6.342	43	58294	12.581	ug/l	99

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

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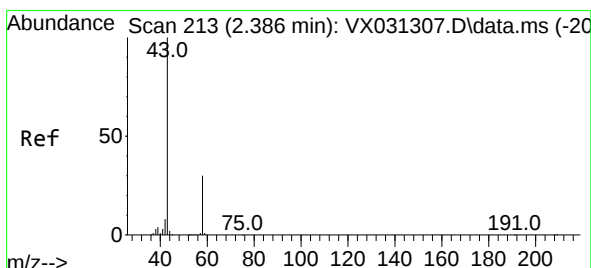
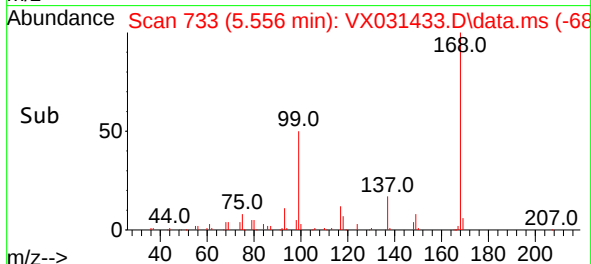
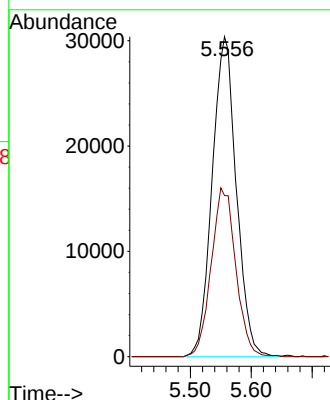
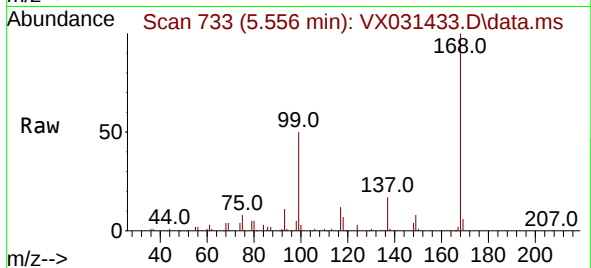




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031433.D
Acq: 17 Sep 2022 00:36

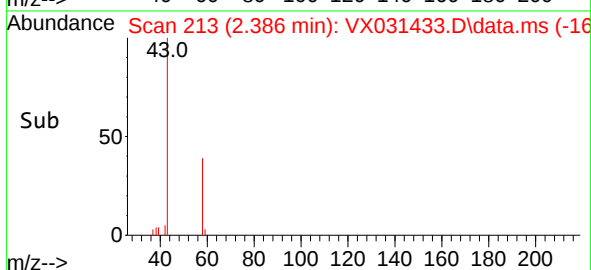
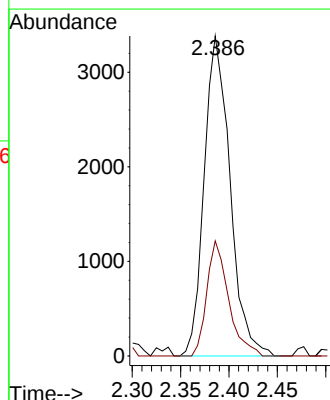
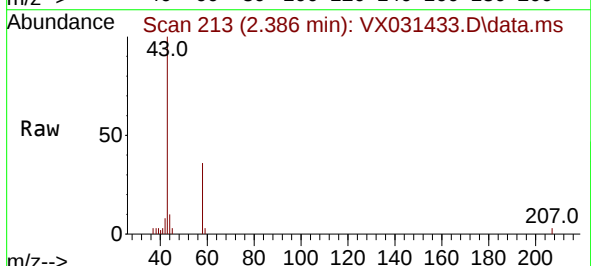
Instrument :
MSVOA_X
ClientSampleId :
PB147603ZHE#02

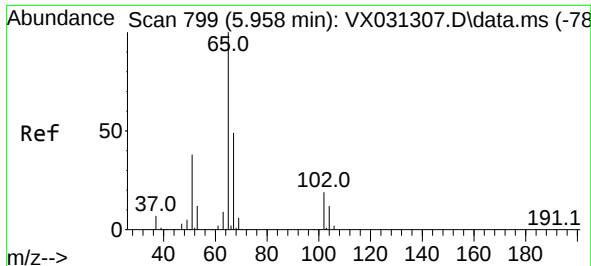
Tgt Ion:168 Resp: 83642
Ion Ratio Lower Upper
168 100
99 50.3 48.8 73.2



#16
Acetone
Concen: 7.186 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031433.D
Acq: 17 Sep 2022 00:36

Tgt Ion: 43 Resp: 6298
Ion Ratio Lower Upper
43 100
58 36.0 23.8 35.8#





#33

1,2-Dichloroethane-d4

Concen: 25.245 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031433.D

Acq: 17 Sep 2022 00:36

Instrument :

MSVOA_X

ClientSampleId :

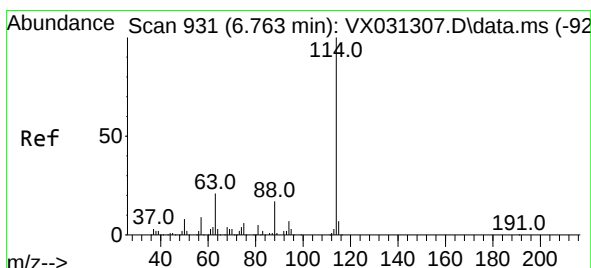
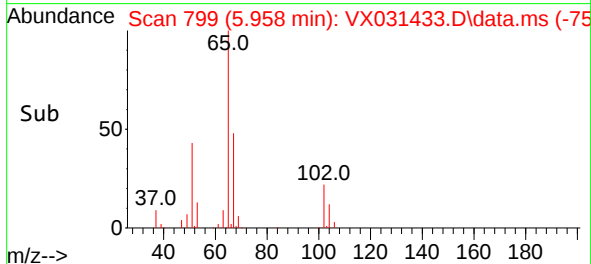
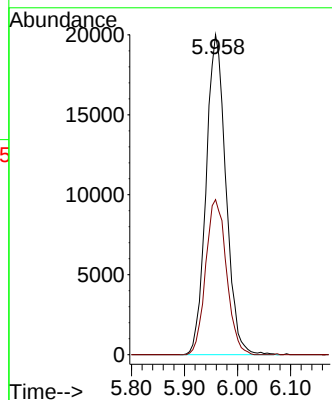
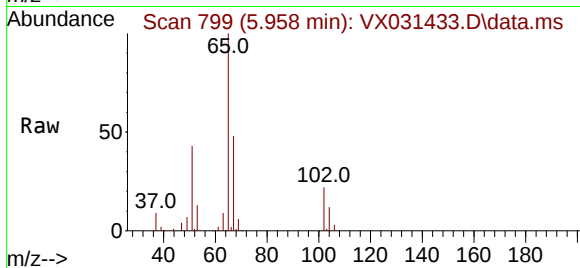
PB147603ZHE#02

Tgt Ion: 65 Resp: 51829

Ion Ratio Lower Upper

65 100

67 50.9 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: VX031433.D

Acq: 17 Sep 2022 00:36

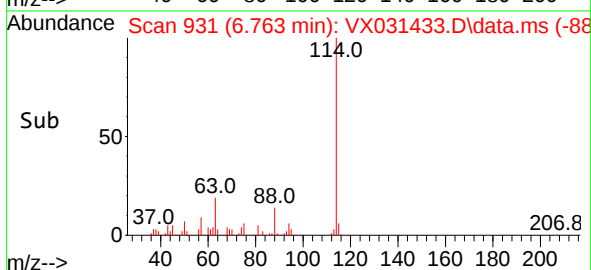
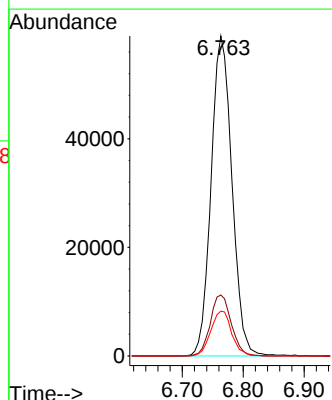
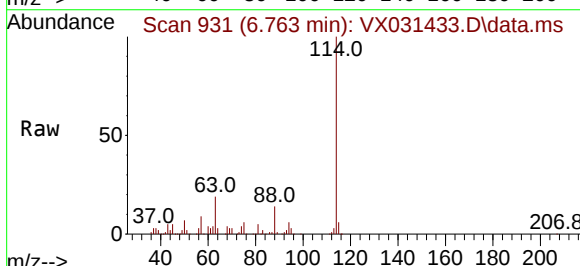
Tgt Ion: 114 Resp: 140390

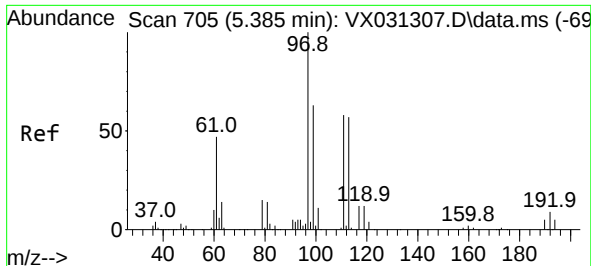
Ion Ratio Lower Upper

114 100

63 19.1 0.0 42.6

88 14.0 0.0 33.0

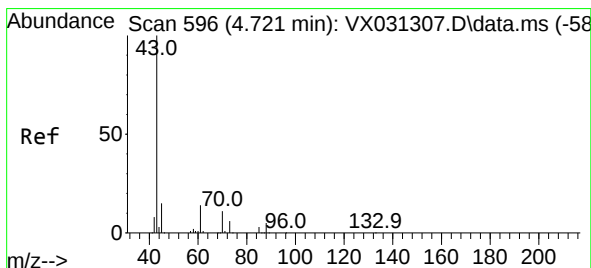
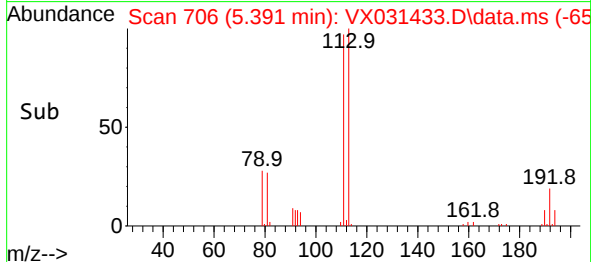
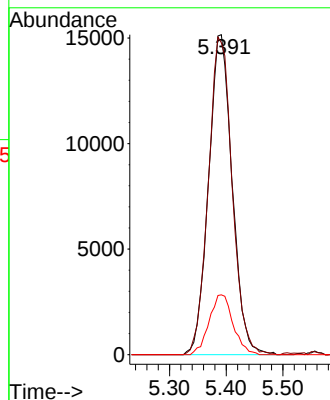
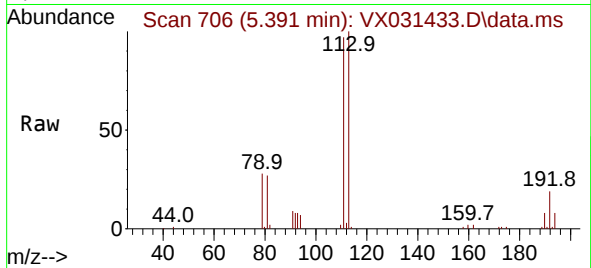




#35
Dibromofluoromethane
Concen: 29.041 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX031433.D
Acq: 17 Sep 2022 00:36

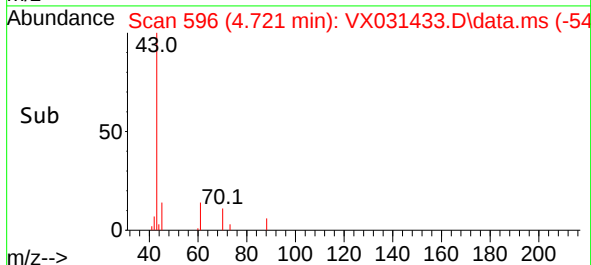
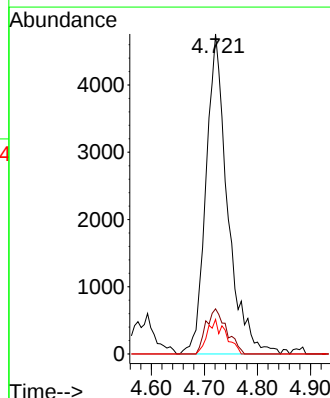
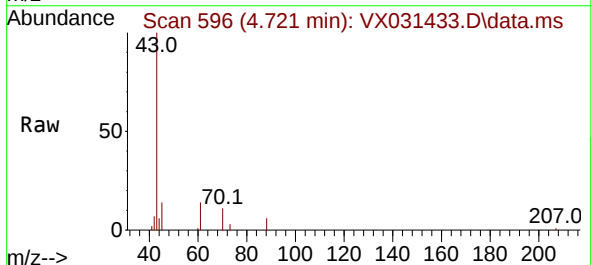
Instrument :
MSVOA_X
ClientSampleId :
PB147603ZHE#02

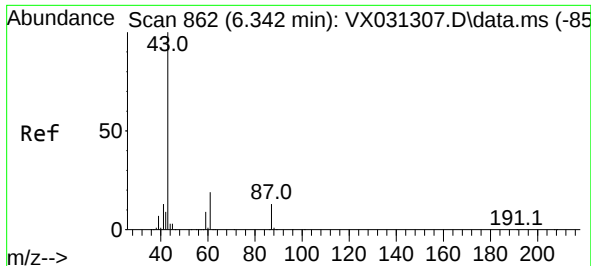
Tgt Ion:113 Resp: 43826
Ion Ratio Lower Upper
113 100
111 100.2 82.4 123.6
192 19.0 14.1 21.1



#37
Ethyl Acetate
Concen: 4.963 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX031433.D
Acq: 17 Sep 2022 00:36

Tgt Ion: 43 Resp: 13472
Ion Ratio Lower Upper
43 100
61 13.5 11.1 16.7
70 9.2 8.6 13.0

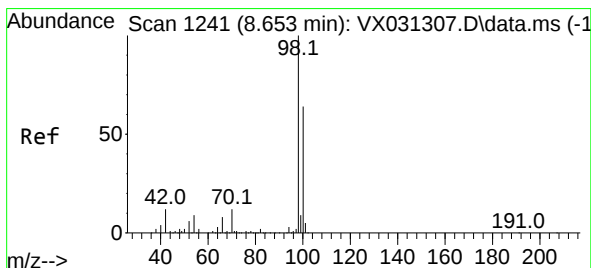
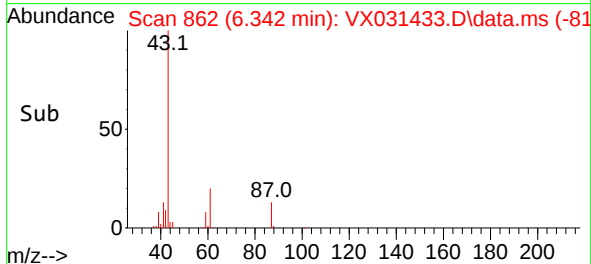
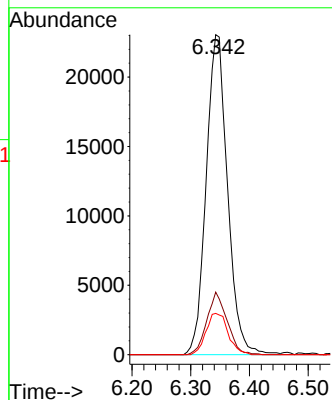
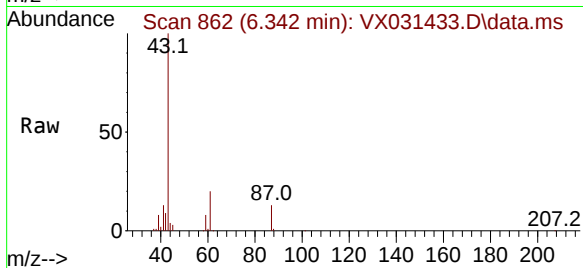




#43
Isopropyl Acetate
Concen: 12.581 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031433.D
Acq: 17 Sep 2022 00:36

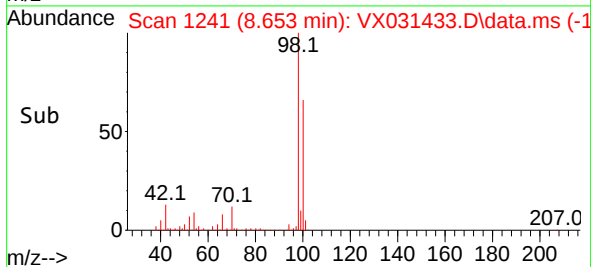
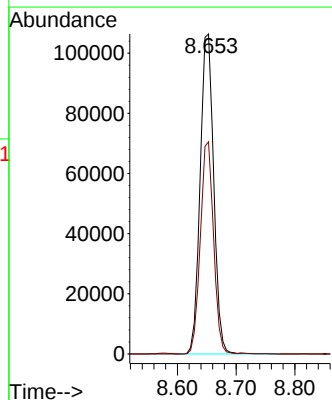
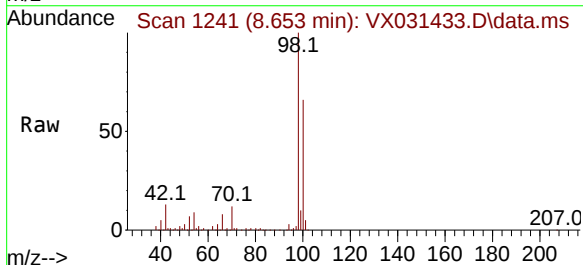
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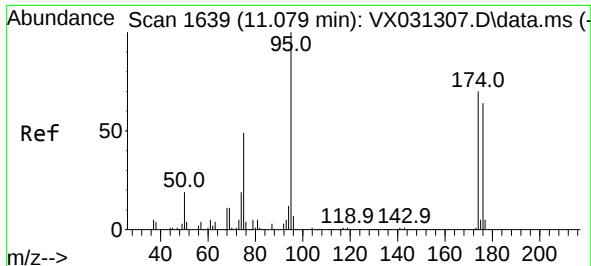
Tgt Ion: 43 Resp: 58294
Ion Ratio Lower Upper
43 100
61 18.5 15.3 22.9
87 13.3 10.6 15.8



#50
Toluene-d8
Concen: 30.118 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031433.D
Acq: 17 Sep 2022 00:36

Tgt Ion: 98 Resp: 170490
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7

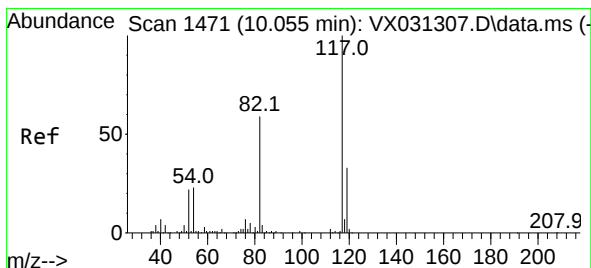
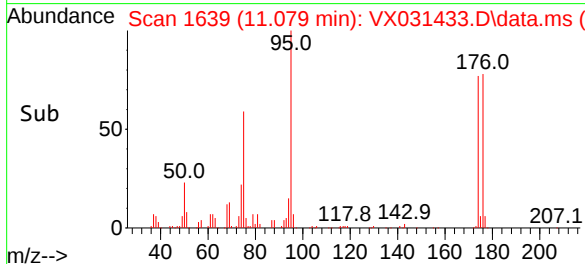
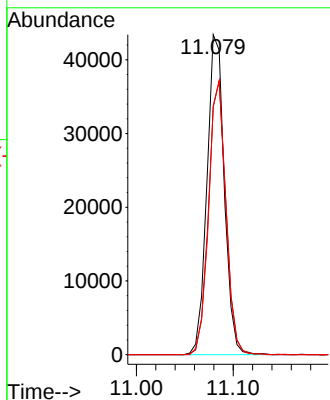
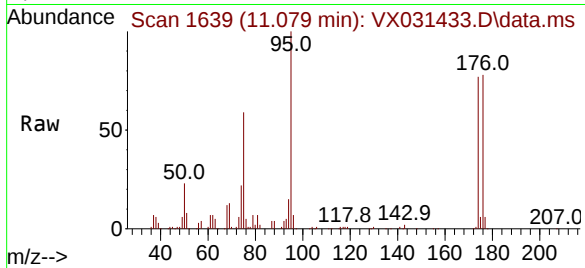




#62
4-Bromofluorobenzene
Concen: 26.112 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031433.D
Acq: 17 Sep 2022 00:36

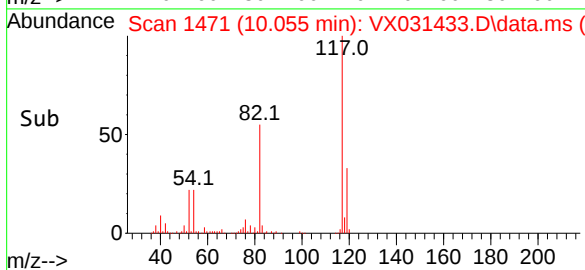
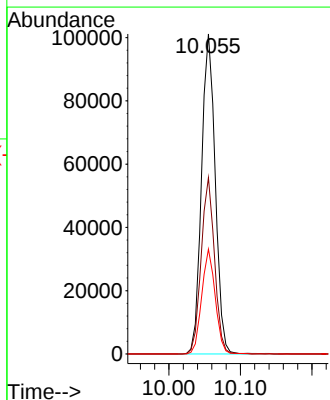
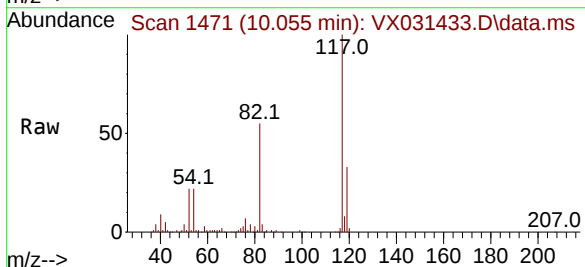
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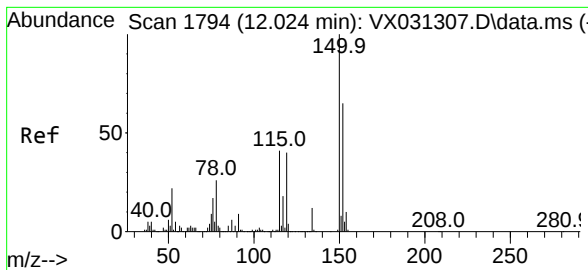
Tgt Ion: 95 Resp: 54128
Ion Ratio Lower Upper
95 100
174 85.7 0.0 153.2
176 85.1 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031433.D
Acq: 17 Sep 2022 00:36

Tgt Ion: 117 Resp: 134635
Ion Ratio Lower Upper
117 100
82 55.1 46.8 70.2
119 32.8 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: VX031433.D
 Acq: 17 Sep 2022 00:36

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147603ZHE#02

Tgt Ion:152 Resp: 58573
 Ion Ratio Lower Upper
 152 100
 115 56.1 43.4 130.1
 150 157.1 0.0 346.8

