

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
 Data File : VX031442.D
 Acq On : 17 Sep 2022 04:05
 Operator : JC/MD
 Sample : PB147603ZHE#11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147603ZHE#11

Quant Time: Sep 17 04:57:45 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)

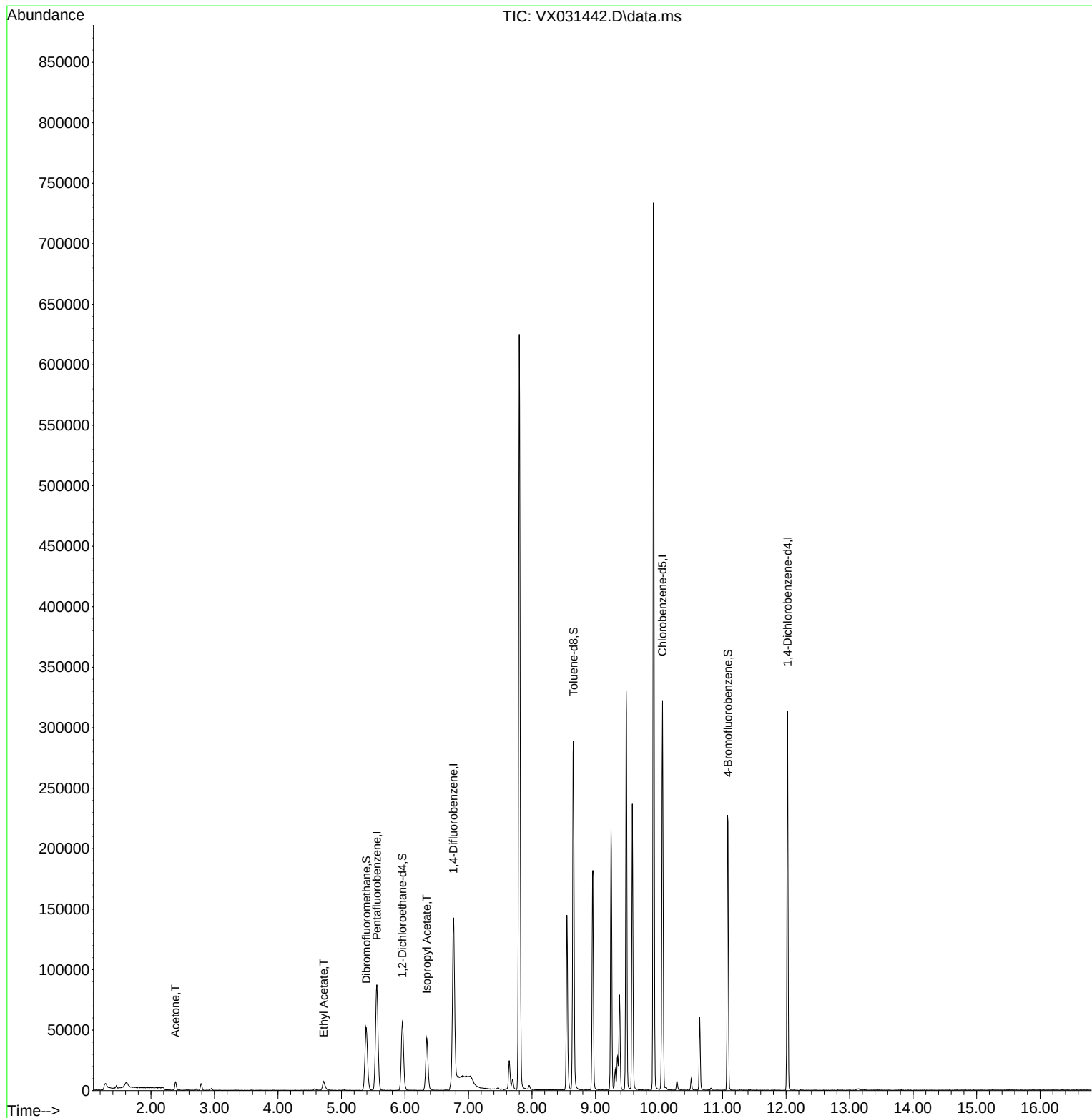
Internal Standards						
1) Pentafluorobenzene	5.556	168	82928	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	137630	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135050	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59096	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	51075	25.092	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	50.180%#
35) Dibromofluoromethane	5.391	113	43112	29.141	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	58.280%#
50) Toluene-d8	8.653	98	169861	30.608	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	61.220%#
62) 4-Bromofluorobenzene	11.085	95	53196	26.177	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	52.360%#
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	8435	9.707	ug/l	97
37) Ethyl Acetate	4.720	43	12393	4.657	ug/l	99
43) Isopropyl Acetate	6.342	43	57705	12.704	ug/l	98

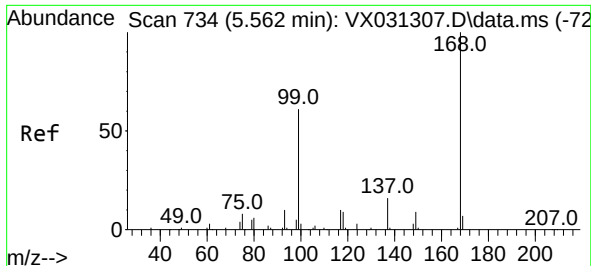
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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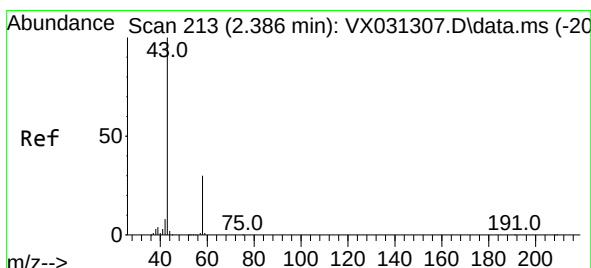
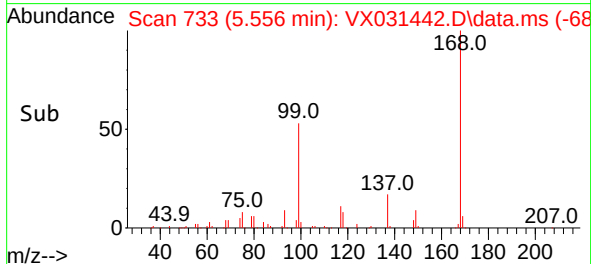
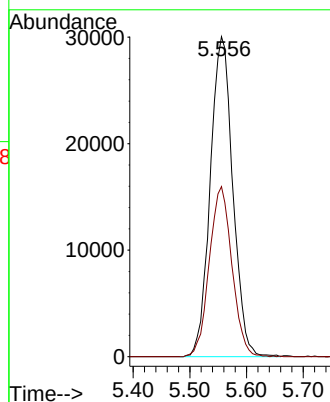
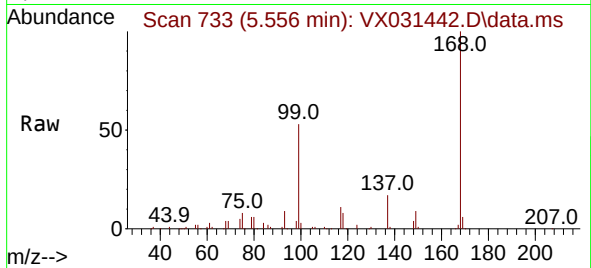




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031442.D
Acq: 17 Sep 2022 04:05

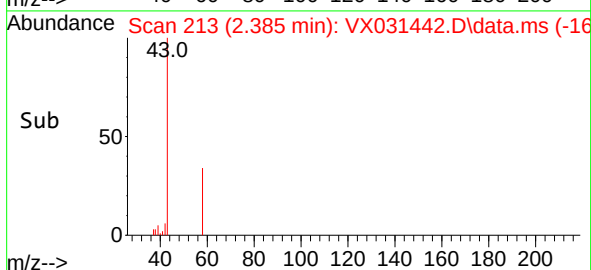
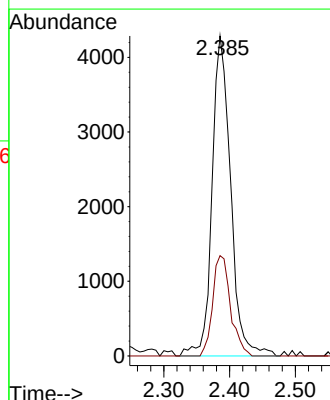
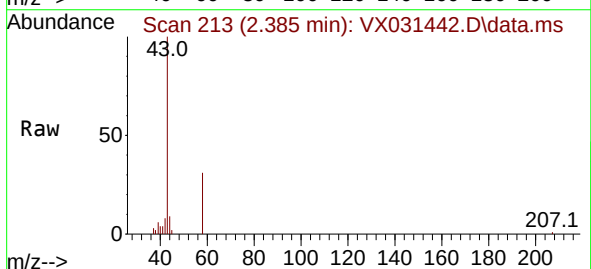
Instrument :
MSVOA_X
ClientSampleId :
PB147603ZHE#11

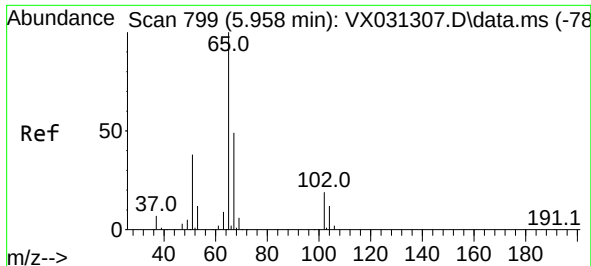
Tgt Ion:168 Resp: 82928
Ion Ratio Lower Upper
168 100
99 53.1 48.8 73.2



#16
Acetone
Concen: 9.707 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031442.D
Acq: 17 Sep 2022 04:05

Tgt Ion: 43 Resp: 8435
Ion Ratio Lower Upper
43 100
58 31.3 23.8 35.8

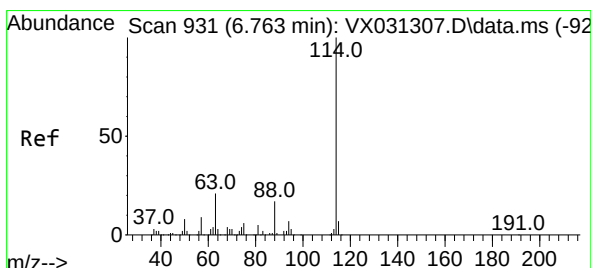
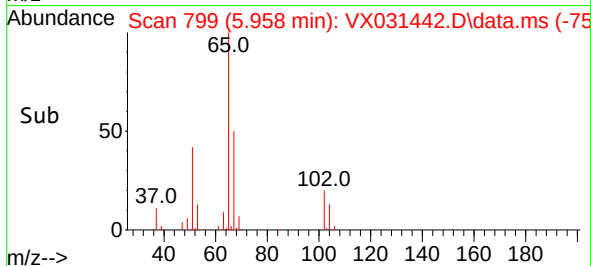
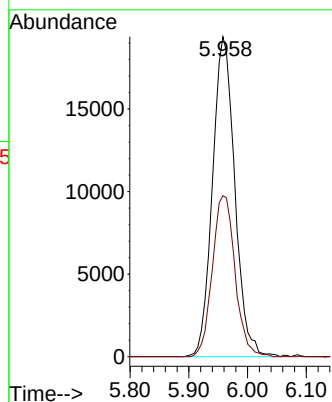
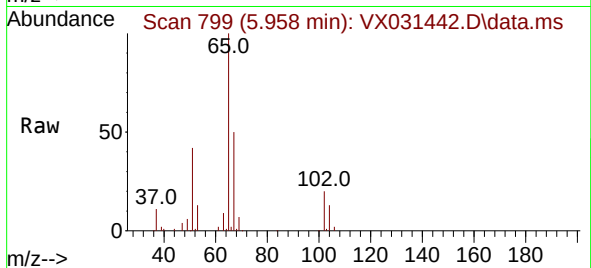




#33
 1,2-Dichloroethane-d4
 Concen: 25.092 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX031442.D
 Acq: 17 Sep 2022 04:05

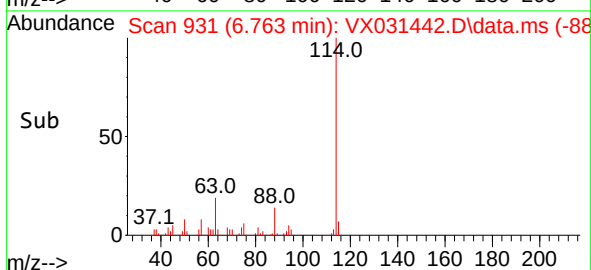
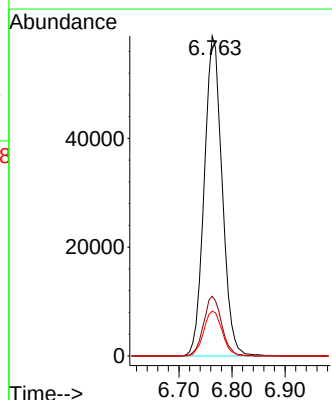
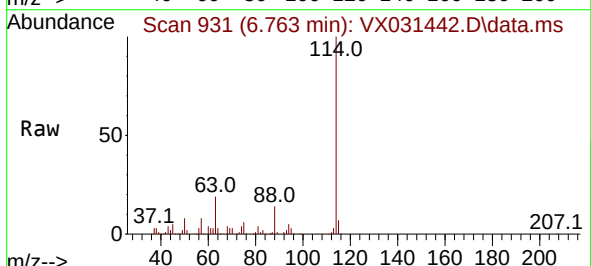
Instrument :
 MSVOA_X
 ClientSampleId :
 PB147603ZHE#11

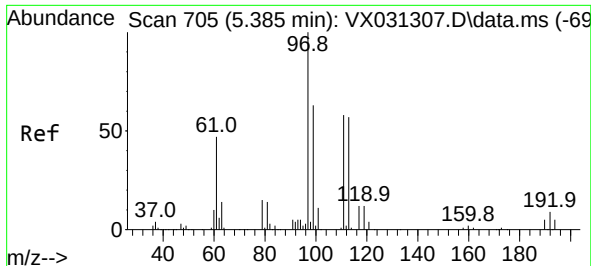
Tgt Ion: 65 Resp: 51075
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX031442.D
 Acq: 17 Sep 2022 04:05

Tgt Ion: 114 Resp: 137630
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 42.6
 88 14.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 29.141 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031442.D

Acq: 17 Sep 2022 04:05

Instrument :

MSVOA_X

ClientSampleId :

PB147603ZHE#11

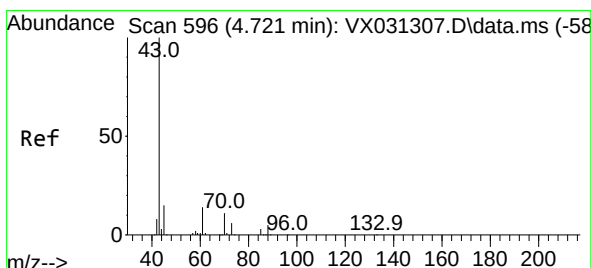
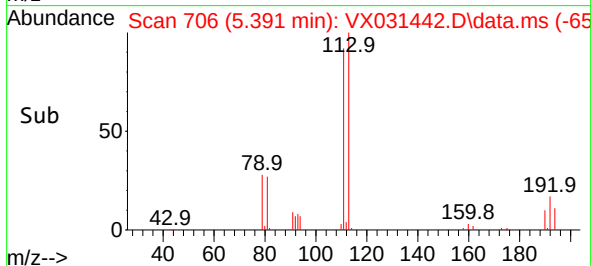
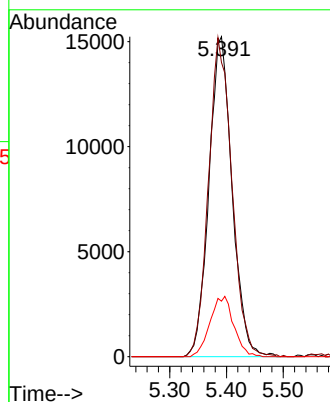
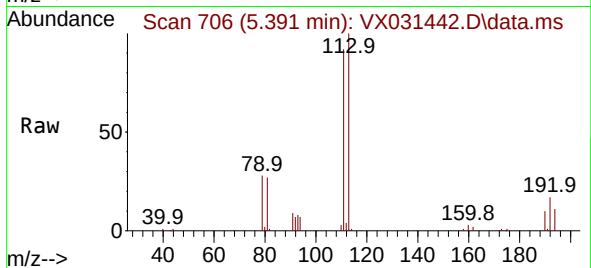
Tgt Ion:113 Resp: 43112

Ion Ratio Lower Upper

113 100

111 101.1 82.4 123.6

192 19.4 14.1 21.1



#37

Ethyl Acetate

Concen: 4.657 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031442.D

Acq: 17 Sep 2022 04:05

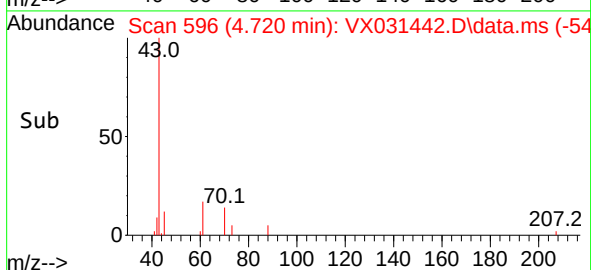
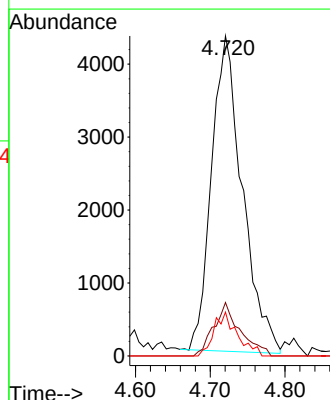
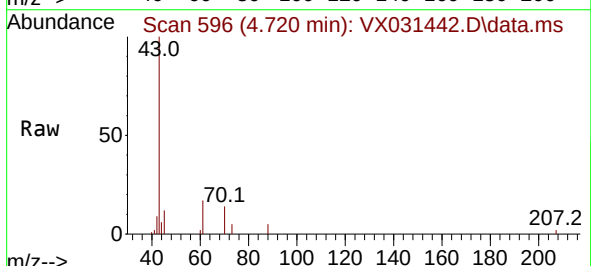
Tgt Ion: 43 Resp: 12393

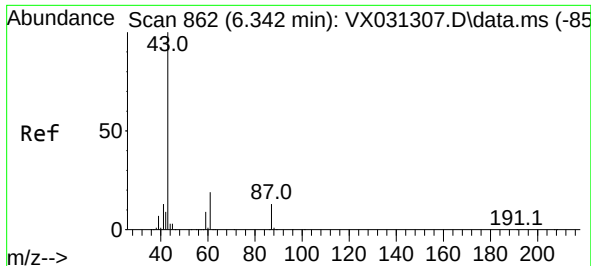
Ion Ratio Lower Upper

43 100

61 14.5 11.1 16.7

70 10.5 8.6 13.0

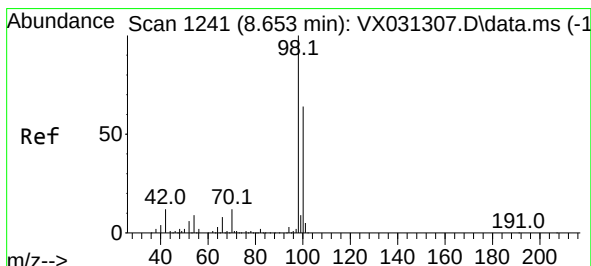
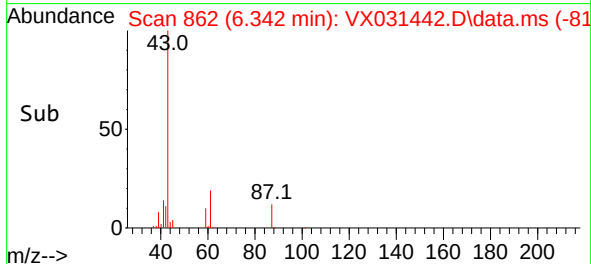
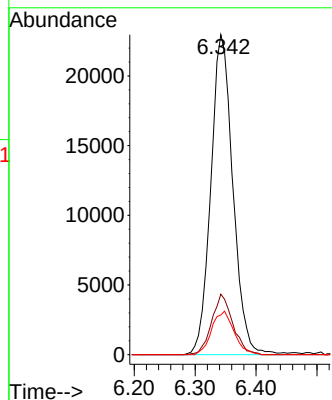
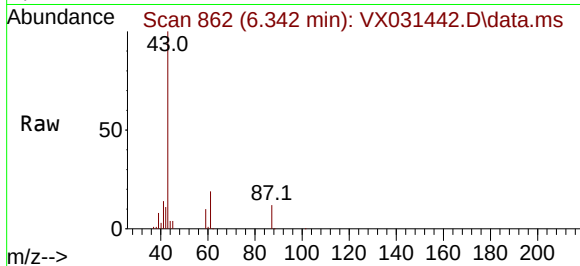




#43
Isopropyl Acetate
Concen: 12.704 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX031442.D
Acq: 17 Sep 2022 04:05

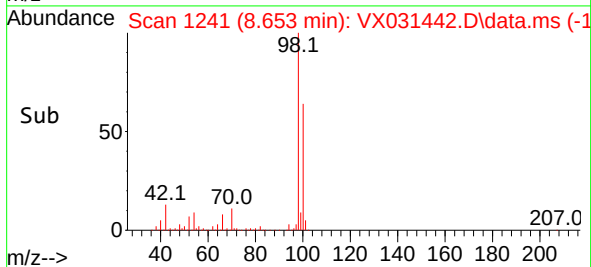
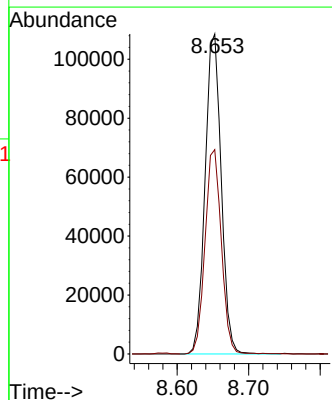
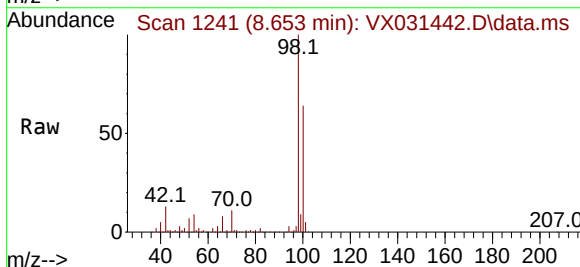
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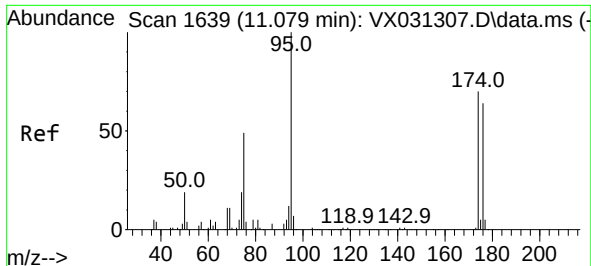
Tgt Ion: 43 Resp: 57705
Ion Ratio Lower Upper
43 100
61 18.1 15.3 22.9
87 13.8 10.6 15.8



#50
Toluene-d8
Concen: 30.608 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031442.D
Acq: 17 Sep 2022 04:05

Tgt Ion: 98 Resp: 169861
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7

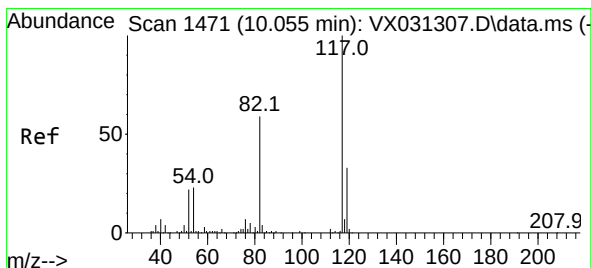
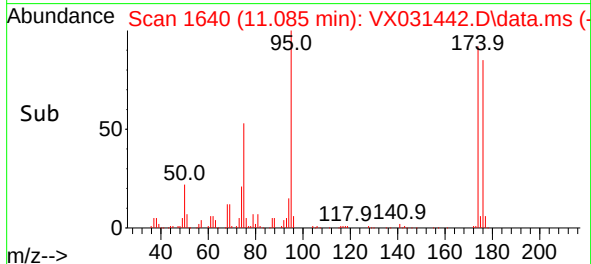
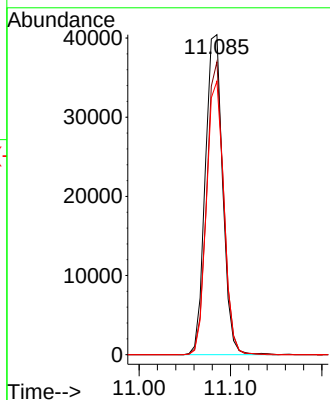
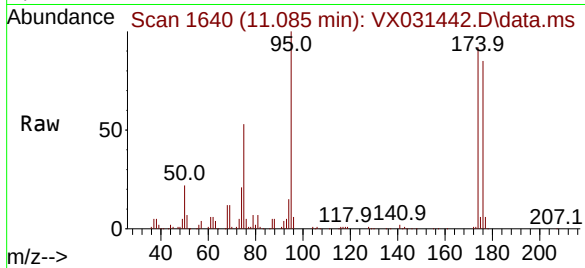




#62
4-Bromofluorobenzene
Concen: 26.177 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031442.D
Acq: 17 Sep 2022 04:05

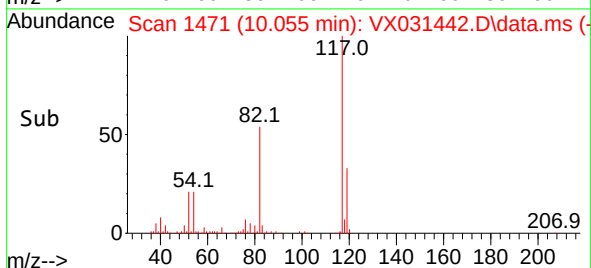
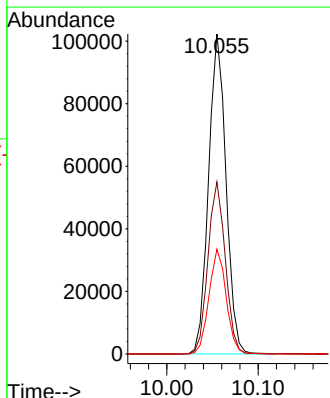
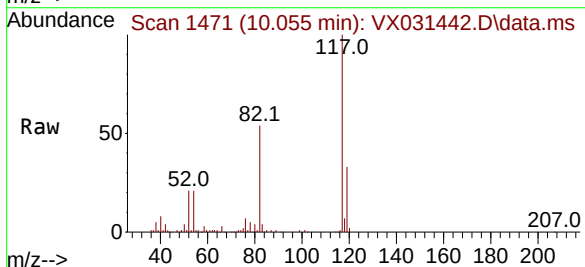
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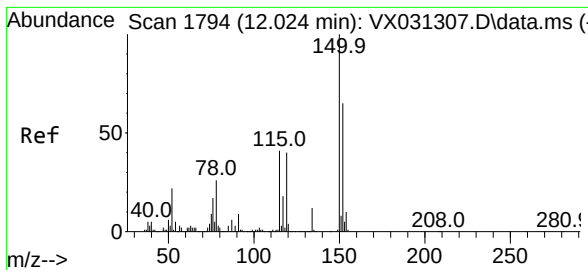
Tgt Ion: 95 Resp: 53196
Ion Ratio Lower Upper
95 100
174 89.1 0.0 153.2
176 85.8 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031442.D
Acq: 17 Sep 2022 04:05

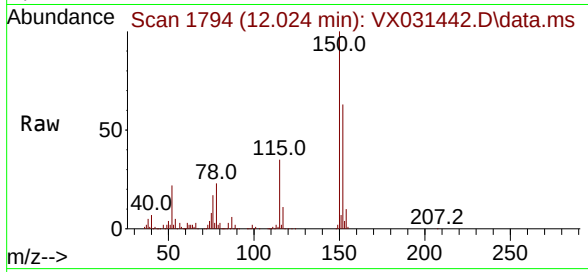
Tgt Ion: 117 Resp: 135050
Ion Ratio Lower Upper
117 100
82 53.8 46.8 70.2
119 32.7 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031442.D
 Acq: 17 Sep 2022 04:05

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147603ZHE#11



Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.5	43.4	130.1
150	157.9	0.0	346.8

