

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
 Data File : VX031444.D
 Acq On : 17 Sep 2022 04:52
 Operator : JC/MD
 Sample : PB147603ZHE#13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147603ZHE#13

Quant Time: Sep 17 05:35:22 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)

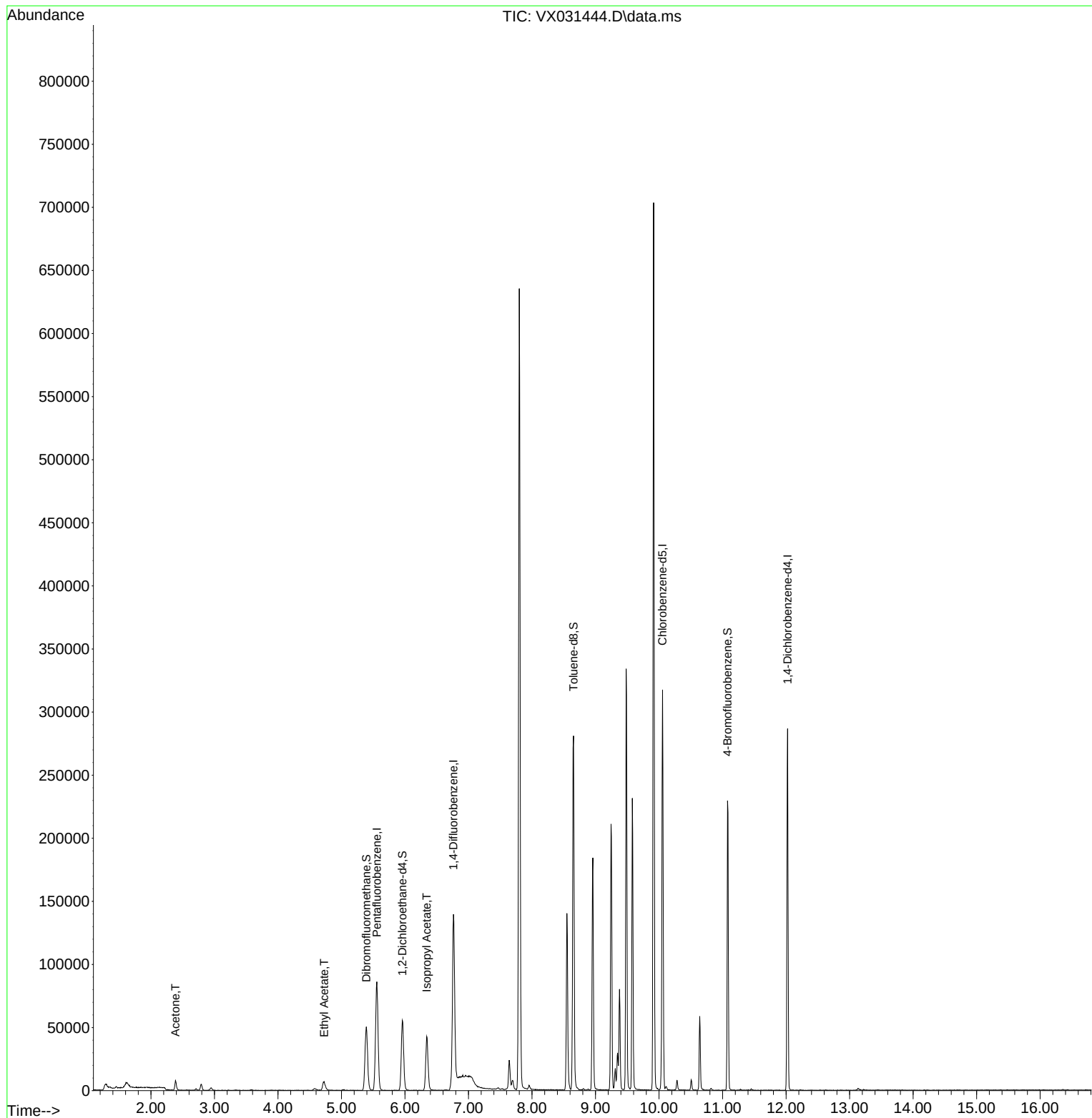
Internal Standards						
1) Pentafluorobenzene	5.555	168	80737	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	136143	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56354	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	49837	25.148	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	50.300%#		
35) Dibromofluoromethane	5.391	113	42073	28.749	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	57.500%#		
50) Toluene-d8	8.652	98	165550	30.157	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	60.320%#		
62) 4-Bromofluorobenzene	11.079	95	51870	25.803	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	51.600%#		
Target Compounds					Qvalue	
16) Acetone	2.385	43	8341	9.859	ug/l	99
37) Ethyl Acetate	4.726	43	12061	4.582	ug/l	97
43) Isopropyl Acetate	6.342	43	58690	13.062	ug/l	98

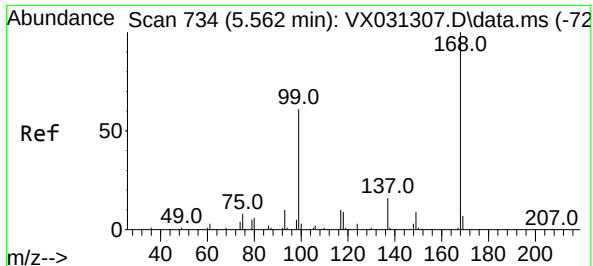
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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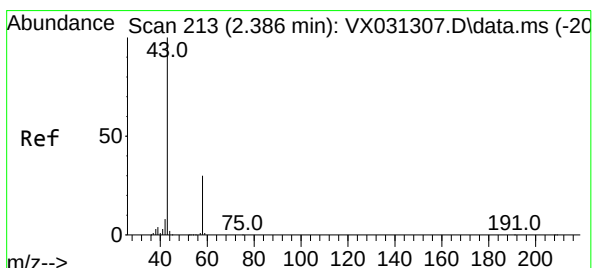
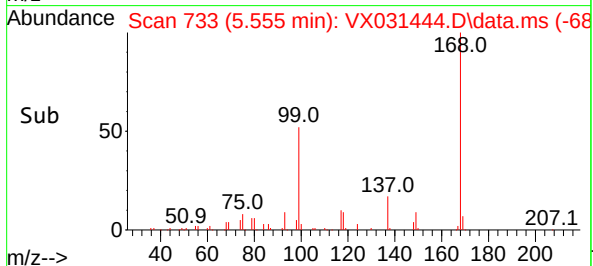
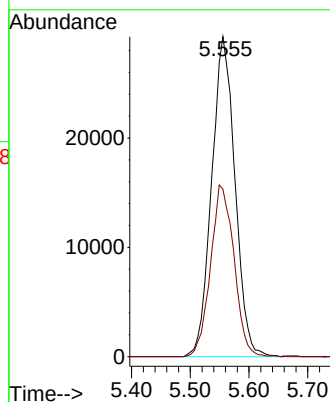
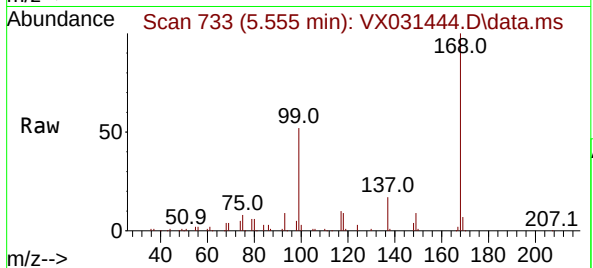




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX031444.D
Acq: 17 Sep 2022 04:52

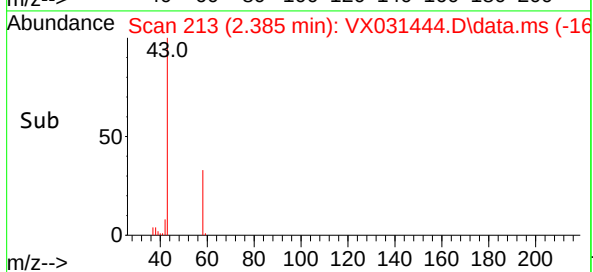
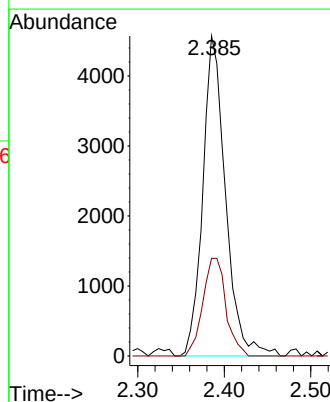
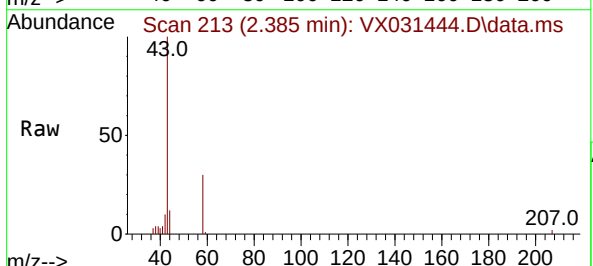
Instrument :
MSVOA_X
ClientSampleId :
PB147603ZHE#13

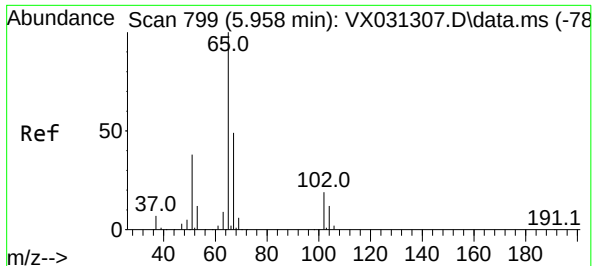
Tgt Ion:168 Resp: 80737
Ion Ratio Lower Upper
168 100
99 52.4 48.8 73.2



#16
Acetone
Concen: 9.859 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031444.D
Acq: 17 Sep 2022 04:52

Tgt Ion: 43 Resp: 8341
Ion Ratio Lower Upper
43 100
58 30.5 23.8 35.8

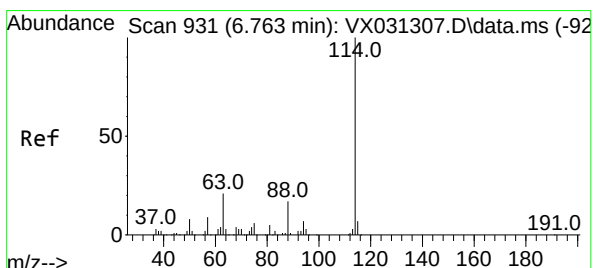
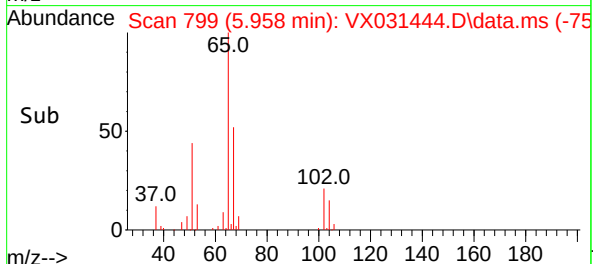
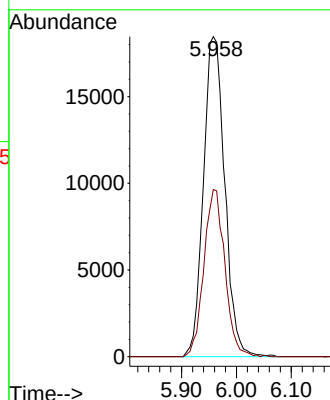
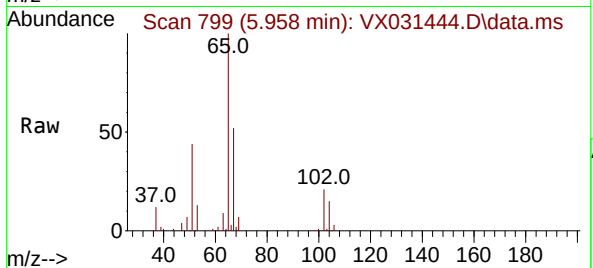




#33
 1,2-Dichloroethane-d4
 Concen: 25.148 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX031444.D
 Acq: 17 Sep 2022 04:52

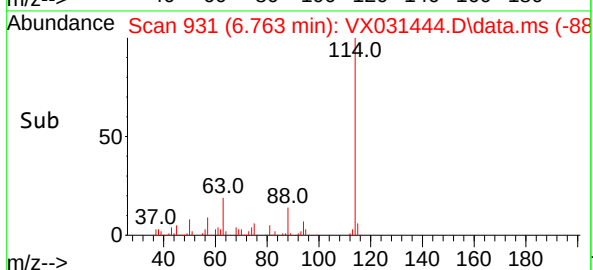
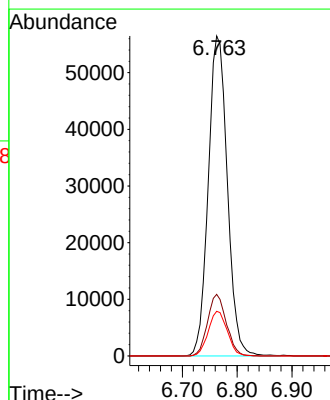
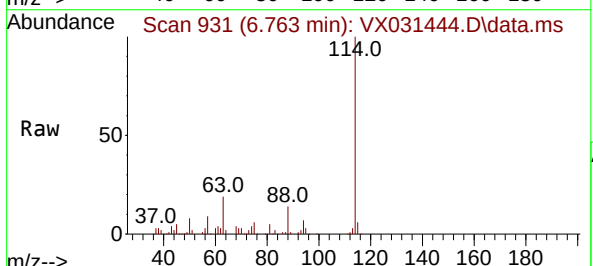
Instrument :
 MSVOA_X
 ClientSampleId :
 PB147603ZHE#13

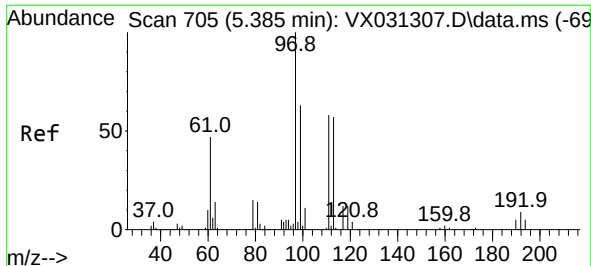
Tgt Ion: 65 Resp: 49837
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX031444.D
 Acq: 17 Sep 2022 04:52

Tgt Ion: 114 Resp: 136143
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 42.6
 88 14.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 28.749 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031444.D

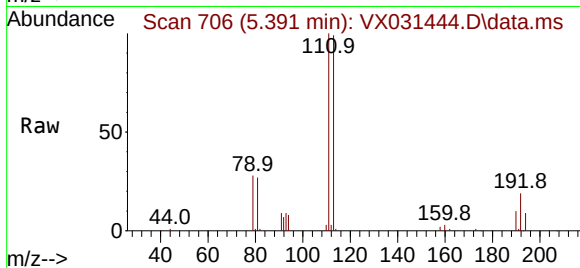
Acq: 17 Sep 2022 04:52

Instrument :

MSVOA_X

ClientSampleId :

PB147603ZHE#13



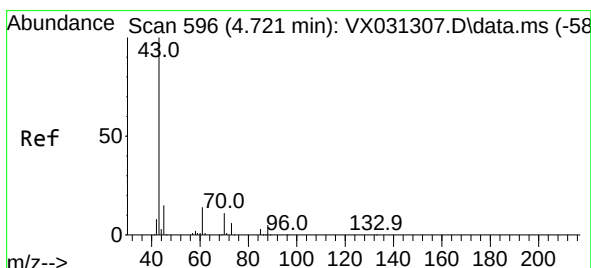
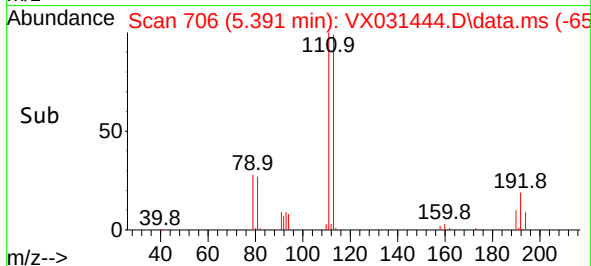
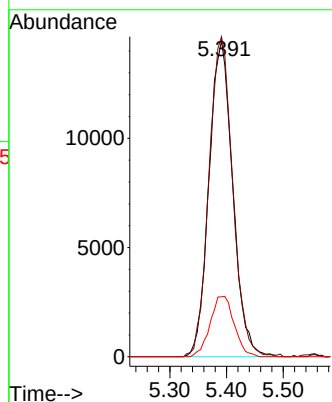
Tgt Ion:113 Resp: 42073

Ion Ratio Lower Upper

113 100

111 101.3 82.4 123.6

192 19.3 14.1 21.1



#37

Ethyl Acetate

Concen: 4.582 ug/l

RT: 4.726 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX031444.D

Acq: 17 Sep 2022 04:52

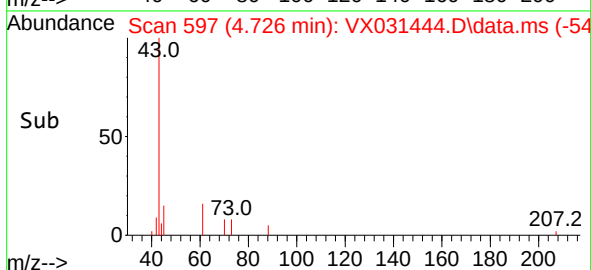
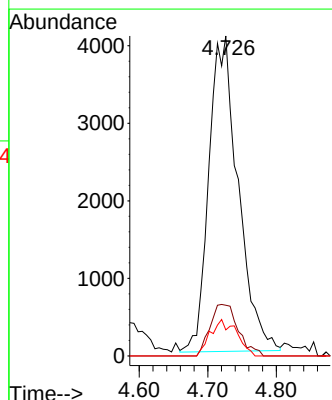
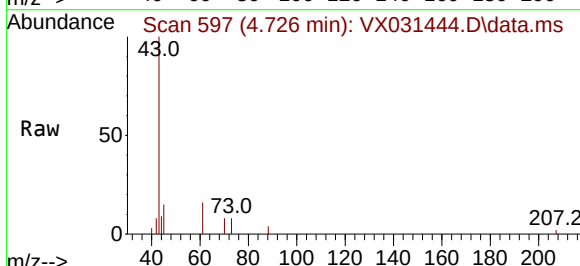
Tgt Ion: 43 Resp: 12061

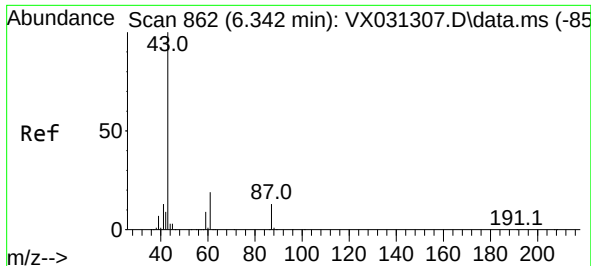
Ion Ratio Lower Upper

43 100

61 15.7 11.1 16.7

70 10.3 8.6 13.0

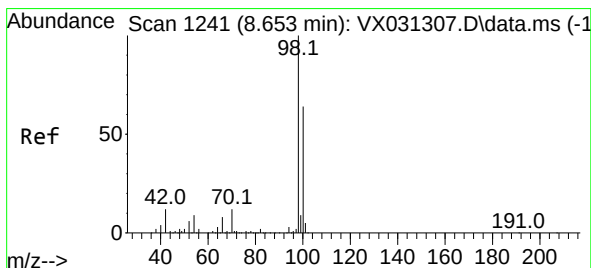
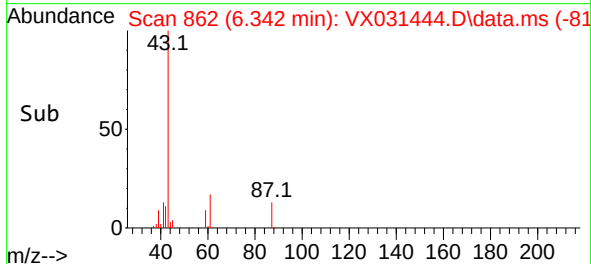
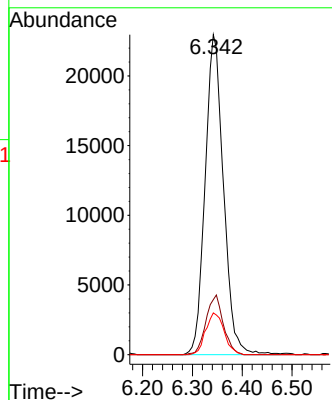
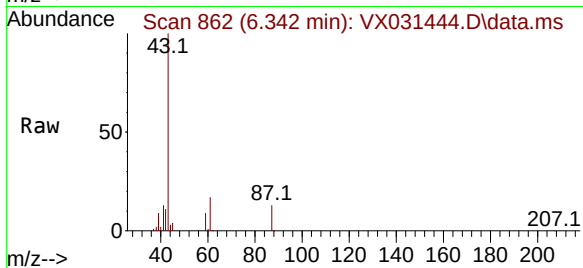




#43
Isopropyl Acetate
Concen: 13.062 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX031444.D
Acq: 17 Sep 2022 04:52

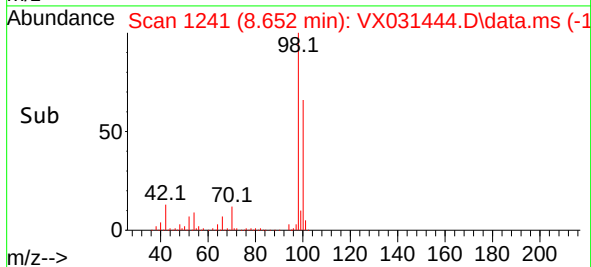
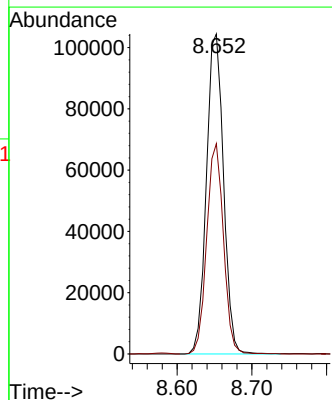
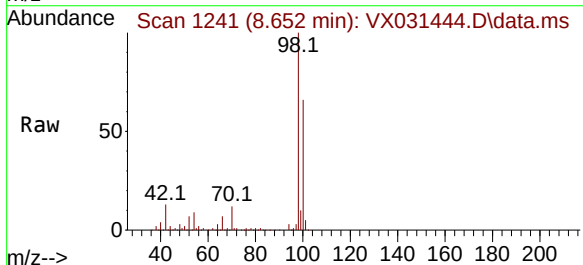
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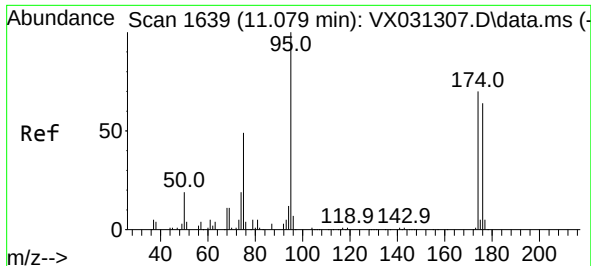
Tgt Ion: 43 Resp: 58690
Ion Ratio Lower Upper
43 100
61 17.6 15.3 22.9
87 13.1 10.6 15.8



#50
Toluene-d8
Concen: 30.157 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031444.D
Acq: 17 Sep 2022 04:52

Tgt Ion: 98 Resp: 165550
Ion Ratio Lower Upper
98 100
100 64.4 52.5 78.7

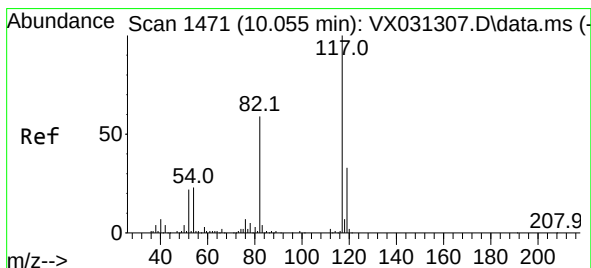
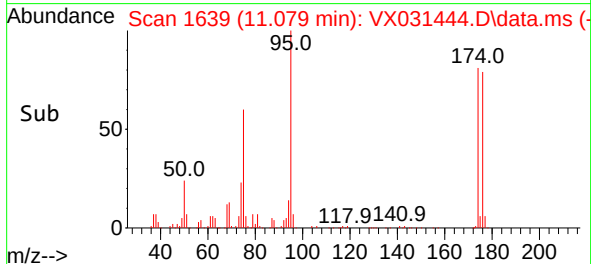
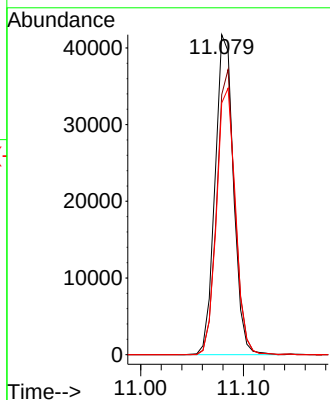
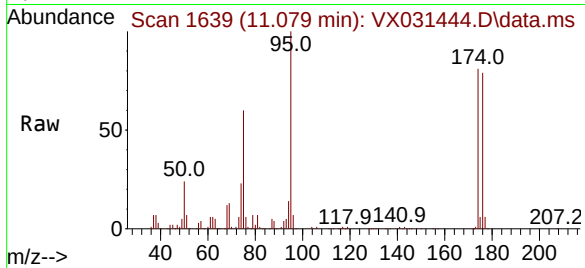




#62
4-Bromofluorobenzene
Concen: 25.803 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031444.D
Acq: 17 Sep 2022 04:52

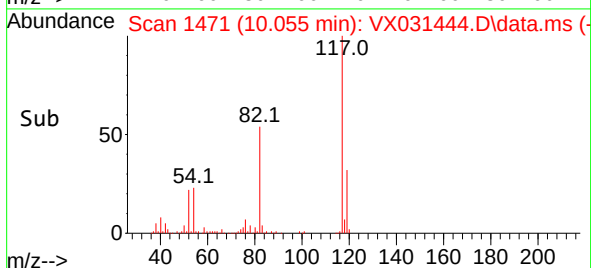
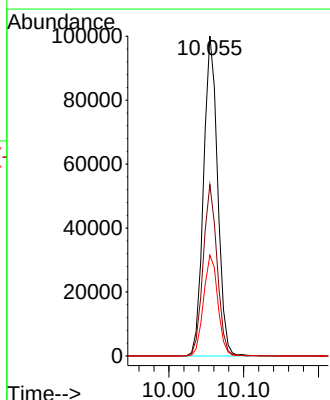
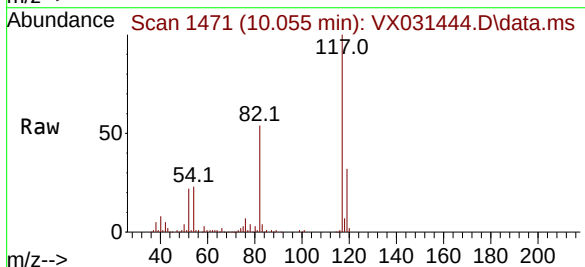
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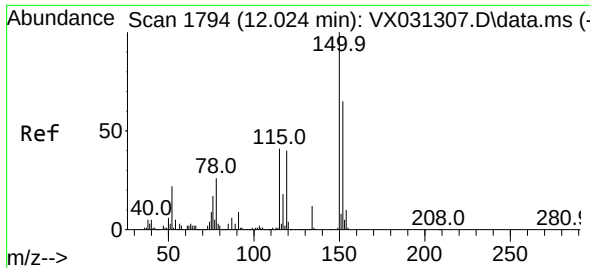
Tgt Ion: 95 Resp: 51870
Ion Ratio Lower Upper
95 100
174 87.8 0.0 153.2
176 85.3 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031444.D
Acq: 17 Sep 2022 04:52

Tgt Ion: 117 Resp: 130506
Ion Ratio Lower Upper
117 100
82 53.6 46.8 70.2
119 31.5 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: VX031444.D

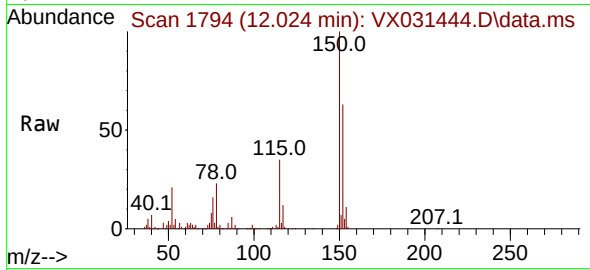
Acq: 17 Sep 2022 04:52

Instrument :

MSVOA_X

ClientSampleId :

PB147603ZHE#13



Tgt Ion:152 Resp: 56354

Ion Ratio Lower Upper

152 100

115 56.4 43.4 130.1

150 160.3 0.0 346.8

