

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
 Data File : VX031447.D
 Acq On : 17 Sep 2022 06:02
 Operator : JC/MD
 Sample : PB147603ZHE#16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147603ZHE#16

Quant Time: Sep 19 02:25:57 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)

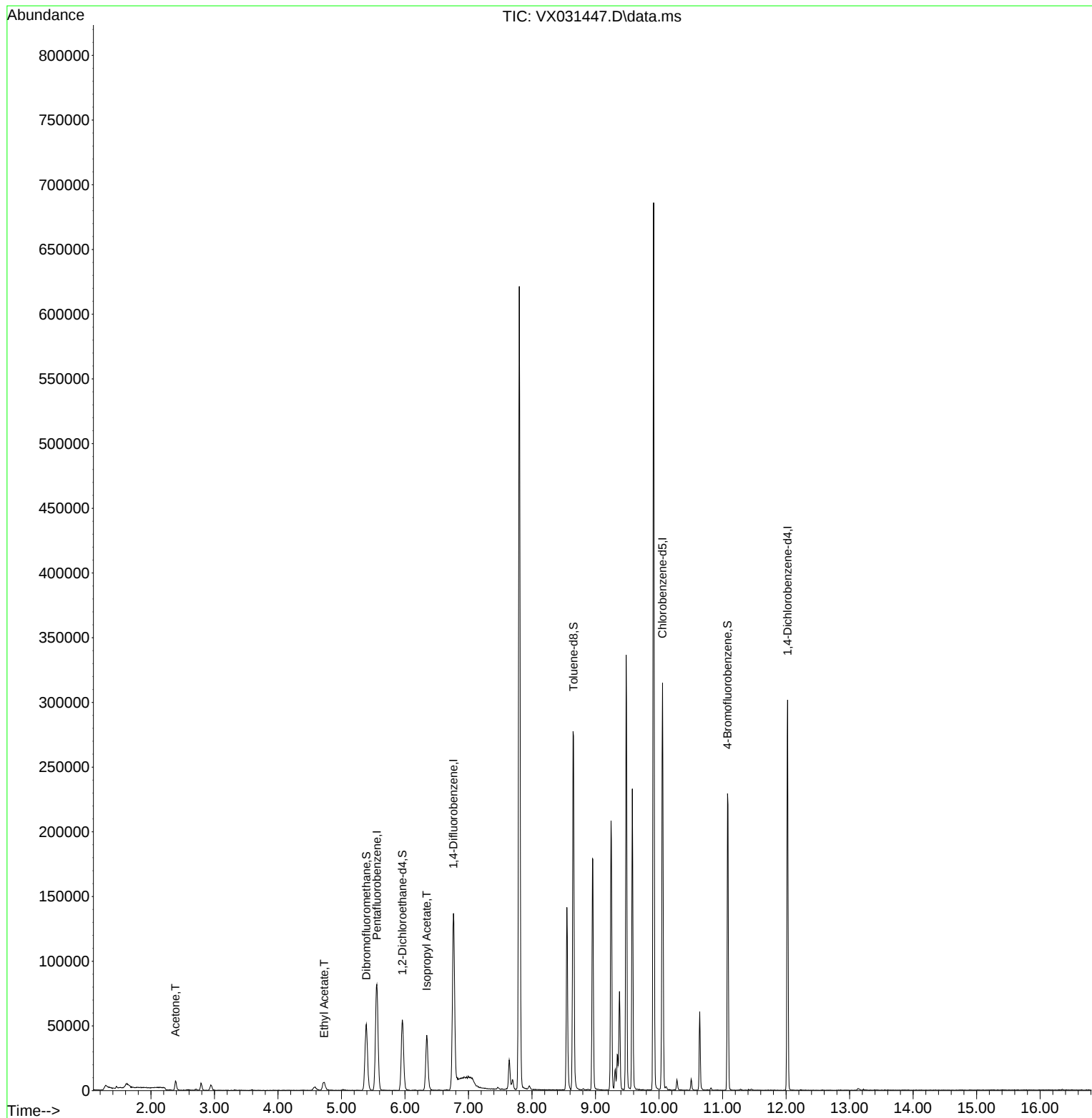
Internal Standards						
1) Pentafluorobenzene	5.556	168	79083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	134627	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58196	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	49113	25.301	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	50.600%#
35) Dibromofluoromethane	5.391	113	41621	28.761	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	57.520%#
50) Toluene-d8	8.653	98	161644	29.777	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	59.560%#
62) 4-Bromofluorobenzene	11.079	95	52439	26.380	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	52.760%#
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	8357	10.085	ug/l	99
37) Ethyl Acetate	4.727	43	12265	4.712	ug/l	96
43) Isopropyl Acetate	6.342	43	56635	12.747	ug/l	100

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

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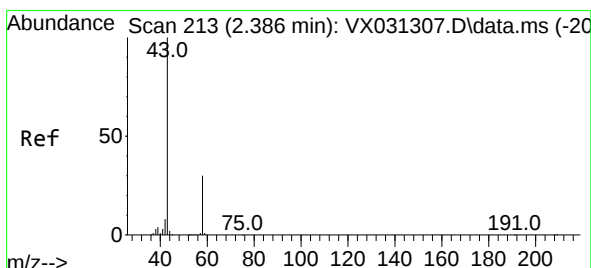
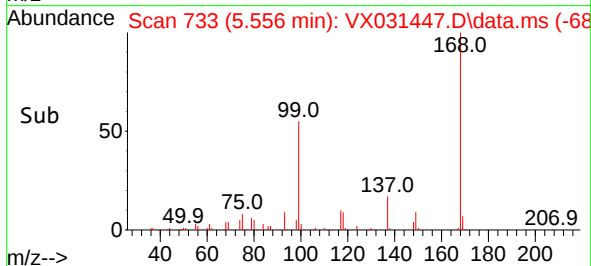
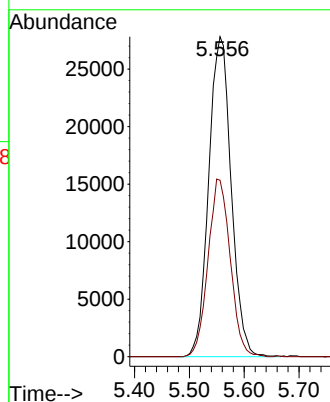
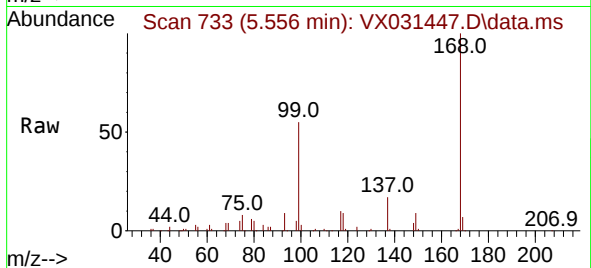




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031447.D
Acq: 17 Sep 2022 06:02

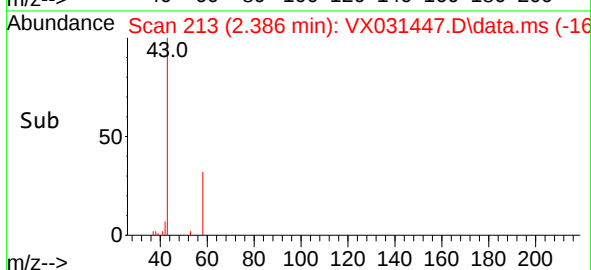
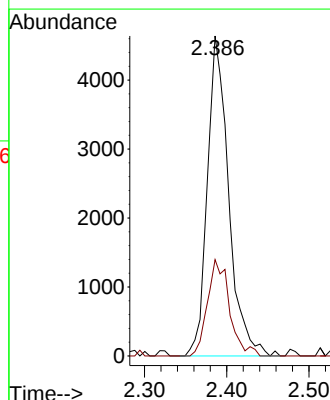
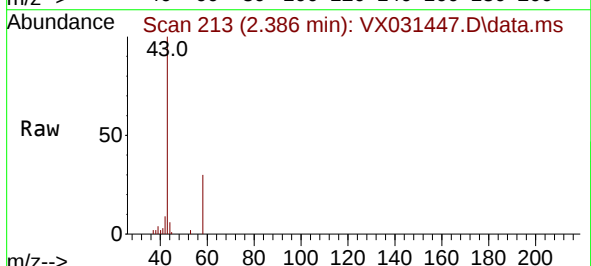
Instrument :
MSVOA_X
ClientSampleId :
PB147603ZHE#16

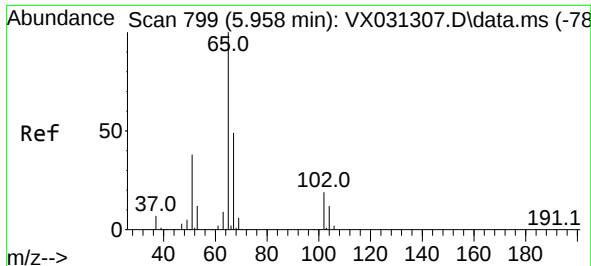
Tgt Ion:168 Resp: 79083
Ion Ratio Lower Upper
168 100
99 55.2 48.8 73.2



#16
Acetone
Concen: 10.085 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031447.D
Acq: 17 Sep 2022 06:02

Tgt Ion: 43 Resp: 8357
Ion Ratio Lower Upper
43 100
58 30.1 23.8 35.8

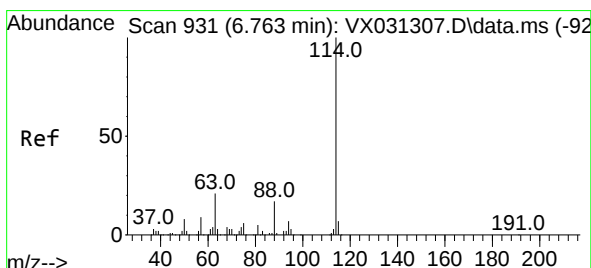
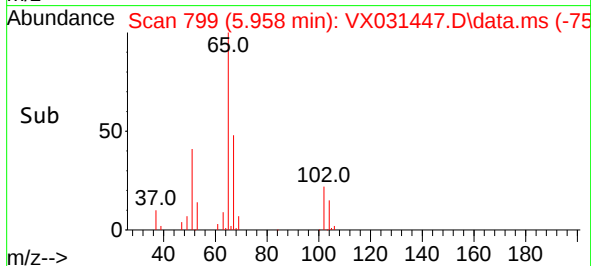
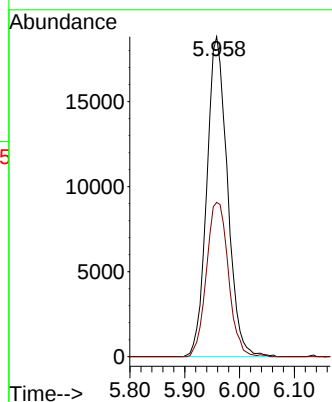
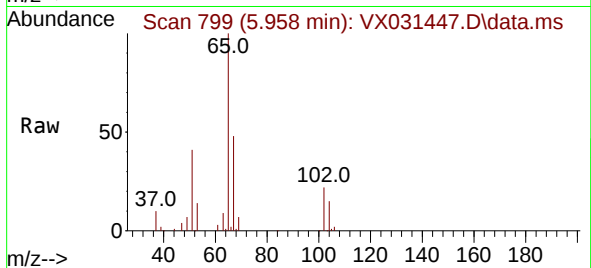




#33
 1,2-Dichloroethane-d4
 Concen: 25.301 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX031447.D
 Acq: 17 Sep 2022 06:02

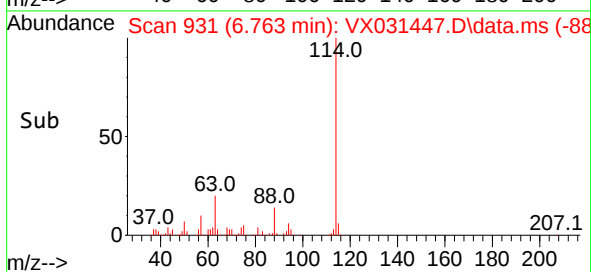
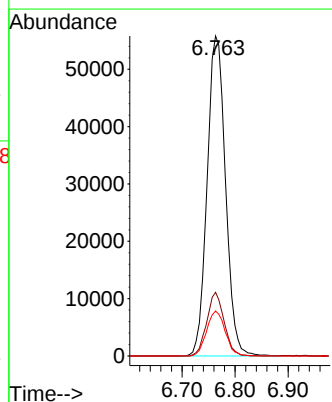
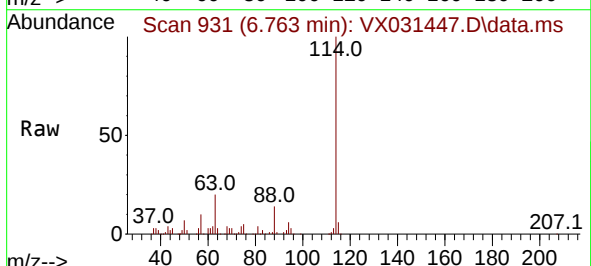
Instrument :
 MSVOA_X
 ClientSampleId :
 PB147603ZHE#16

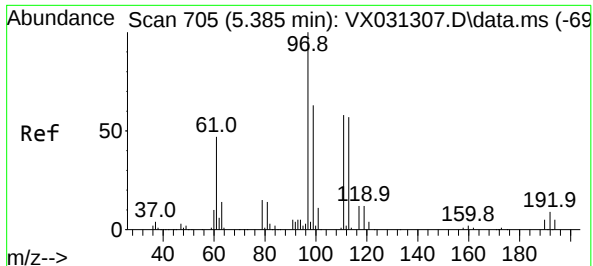
Tgt Ion: 65 Resp: 49113
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX031447.D
 Acq: 17 Sep 2022 06:02

Tgt Ion: 114 Resp: 134627
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 42.6
 88 14.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 28.761 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031447.D

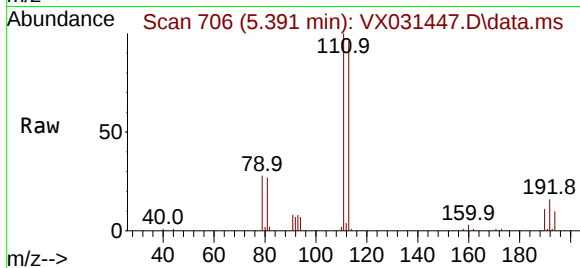
Acq: 17 Sep 2022 06:02

Instrument :

MSVOA_X

ClientSampleId :

PB147603ZHE#16



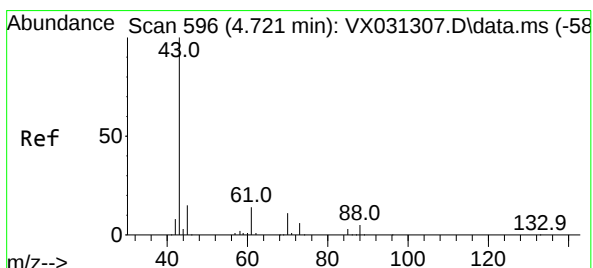
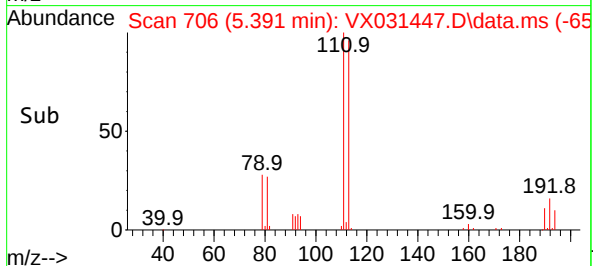
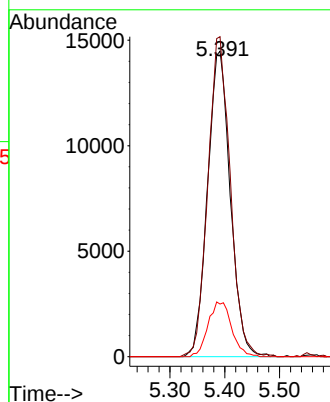
Tgt Ion:113 Resp: 41621

Ion Ratio Lower Upper

113 100

111 103.1 82.4 123.6

192 18.6 14.1 21.1



#37

Ethyl Acetate

Concen: 4.712 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX031447.D

Acq: 17 Sep 2022 06:02

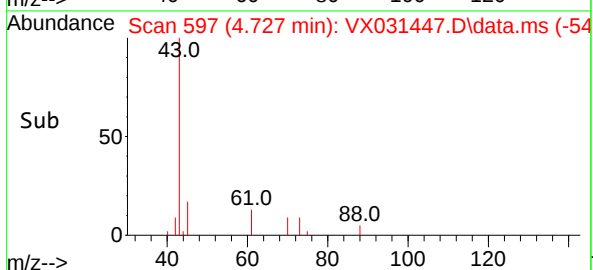
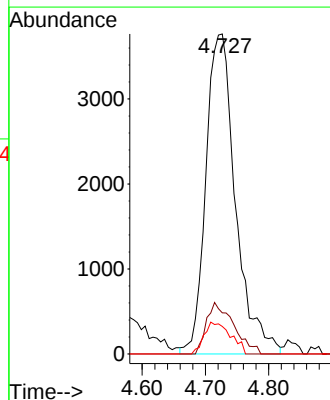
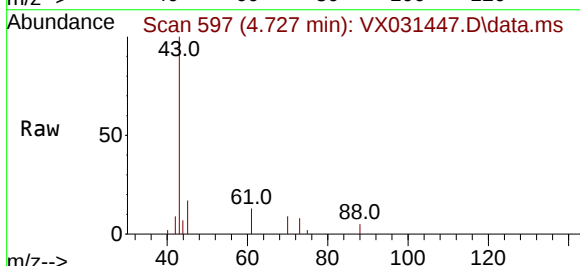
Tgt Ion: 43 Resp: 12265

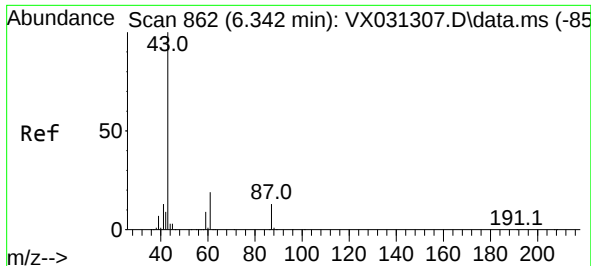
Ion Ratio Lower Upper

43 100

61 14.8 11.1 16.7

70 8.8 8.6 13.0

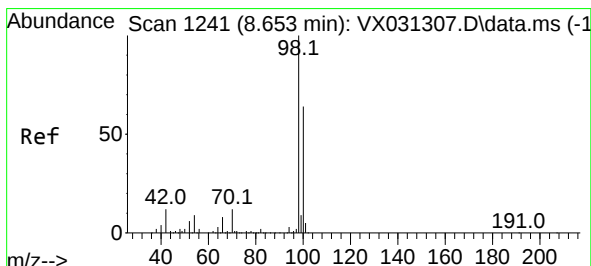
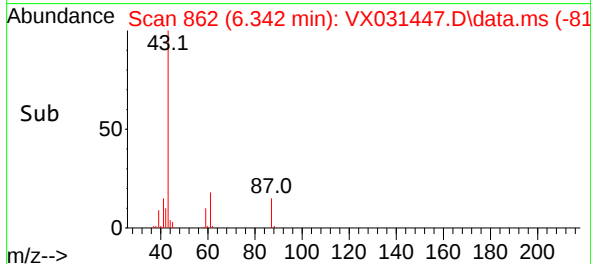
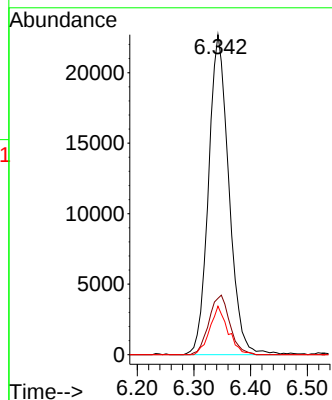
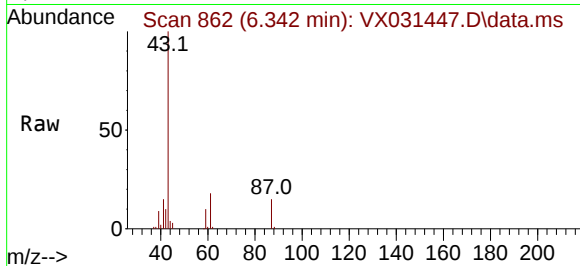




#43
Isopropyl Acetate
Concen: 12.747 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031447.D
Acq: 17 Sep 2022 06:02

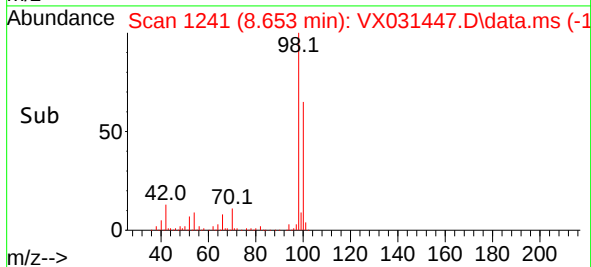
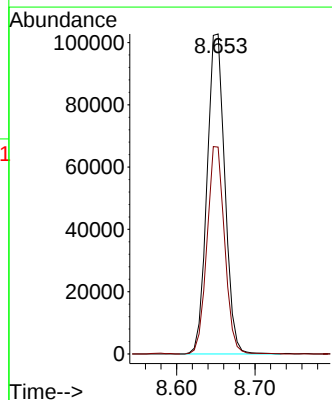
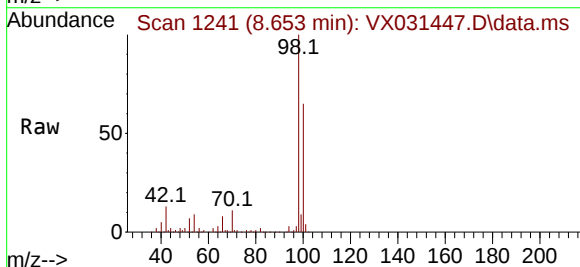
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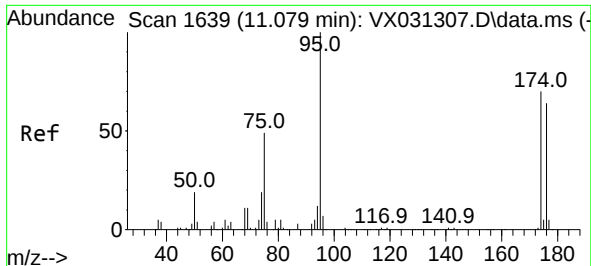
Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.3	22.9
87	13.6	10.6	15.8



#50
Toluene-d8
Concen: 29.777 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031447.D
Acq: 17 Sep 2022 06:02

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.5	78.7

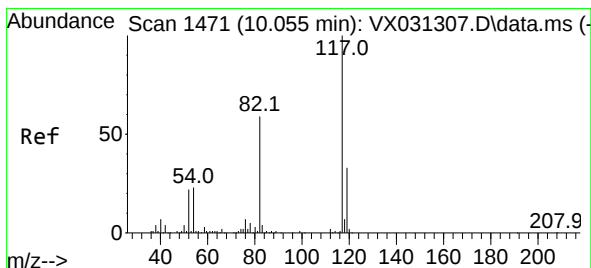
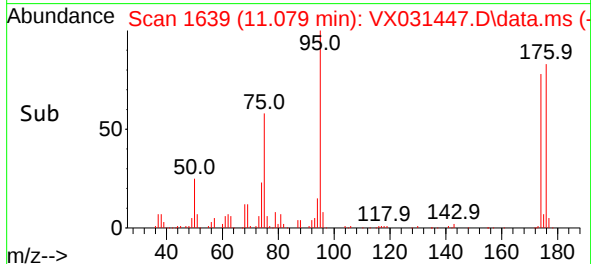
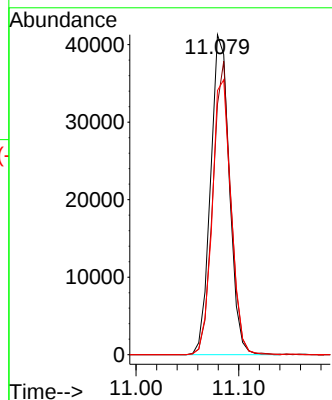
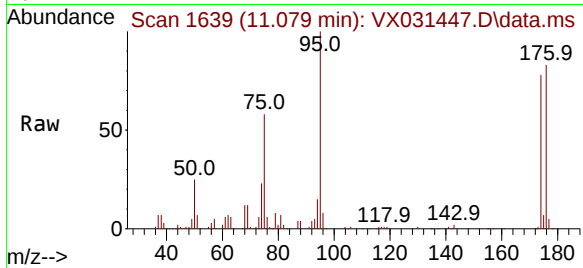




#62
4-Bromofluorobenzene
Concen: 26.380 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031447.D
Acq: 17 Sep 2022 06:02

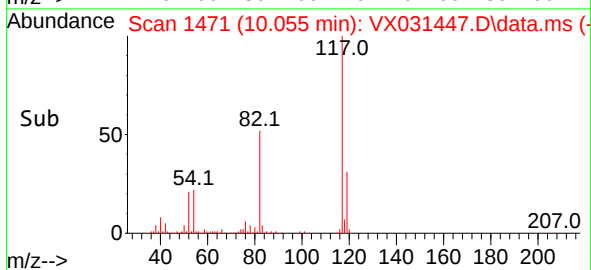
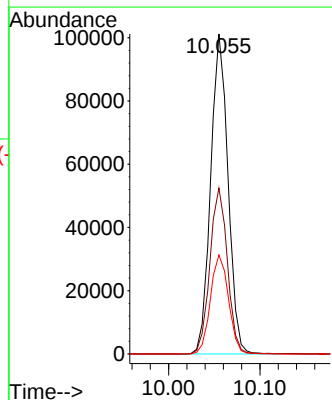
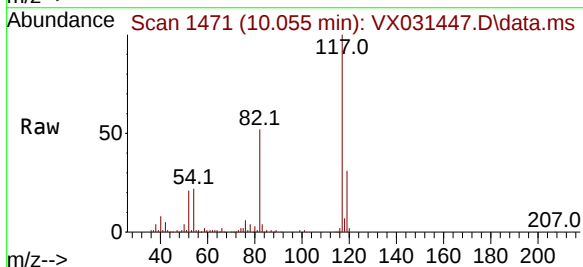
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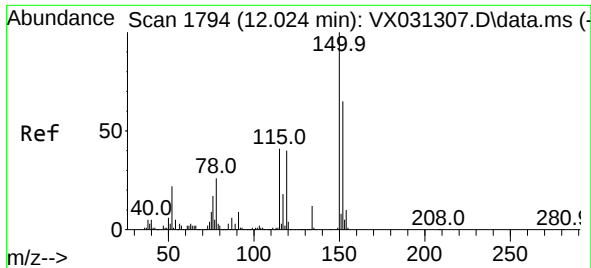
Tgt Ion: 95 Resp: 52439
Ion Ratio Lower Upper
95 100
174 87.7 0.0 153.2
176 86.6 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031447.D
Acq: 17 Sep 2022 06:02

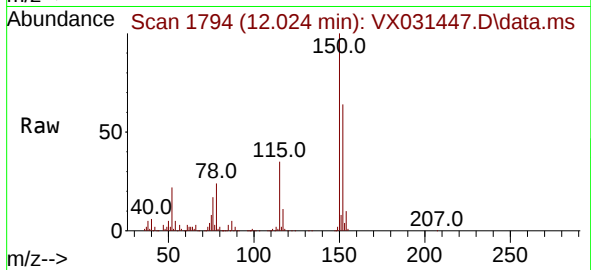
Tgt Ion: 117 Resp: 132965
Ion Ratio Lower Upper
117 100
82 51.8 46.8 70.2
119 31.0 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031447.D
 Acq: 17 Sep 2022 06:02

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147603ZHE#16



Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.5	43.4	130.1
150	158.0	0.0	346.8

