

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091922\
 Data File : VX031480.D
 Acq On : 19 Sep 2022 23:07
 Operator : JC/MD
 Sample : PB147695TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147695TB

Quant Time: Sep 20 09:51:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

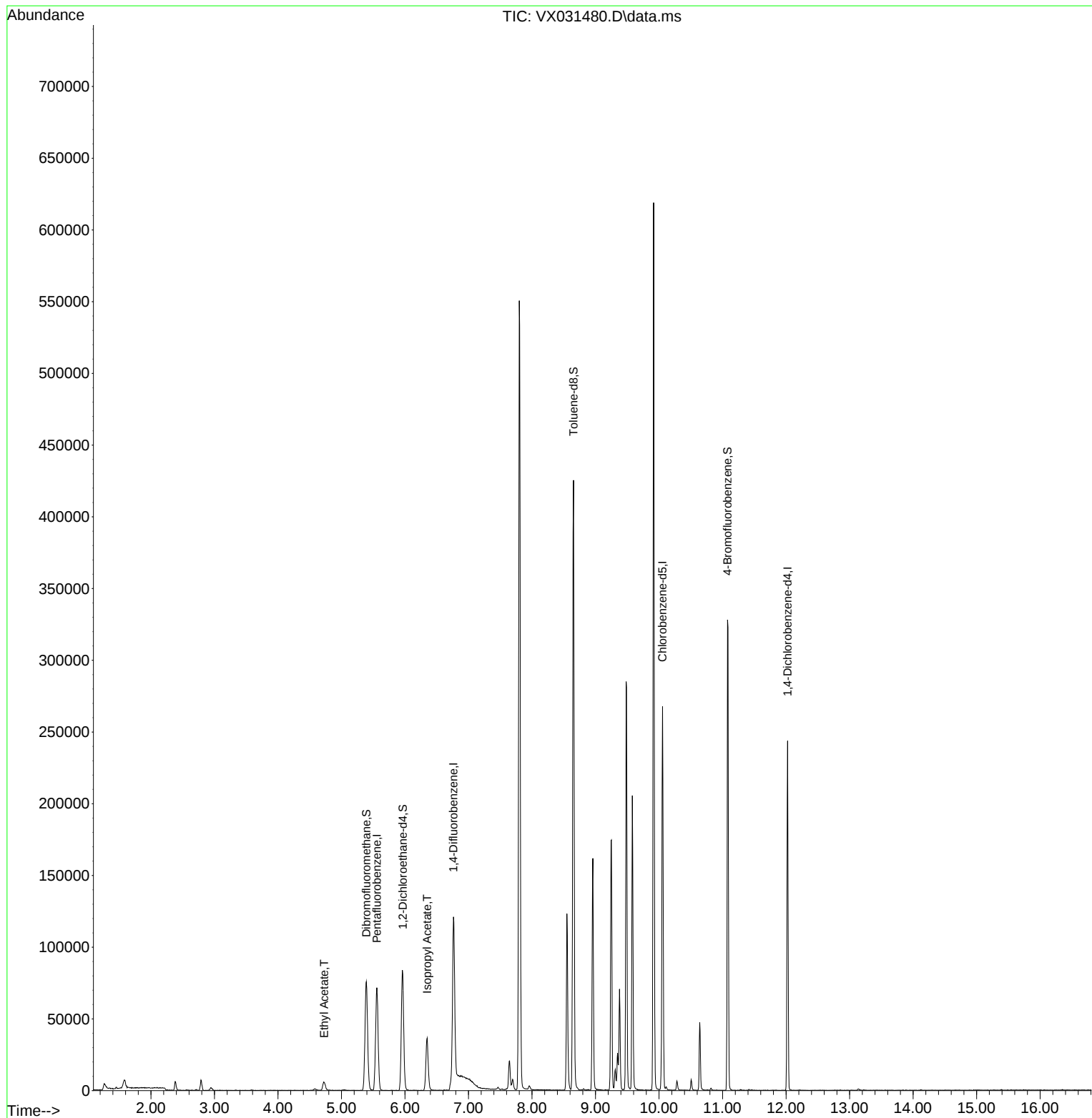
Internal Standards						
1) Pentafluorobenzene	5.556	168	68605	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	114644	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111666	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47151	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	73519	58.508	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	117.020%
35) Dibromofluoromethane	5.391	113	61439	51.876	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.760%
50) Toluene-d8	8.653	98	242752	53.147	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.300%
62) 4-Bromofluorobenzene	11.079	95	75089	48.534	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.060%
Target Compounds						
						Qvalue
37) Ethyl Acetate	4.727	43	10818	4.976	ug/l	# 94
43) Isopropyl Acetate	6.348	43	49407	14.787	ug/l	99

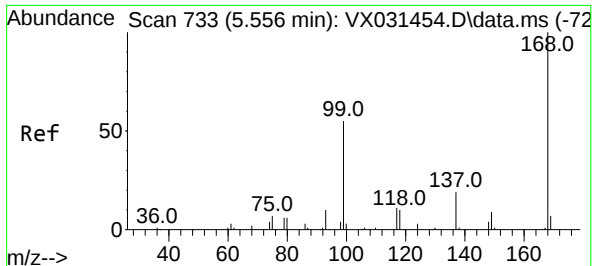
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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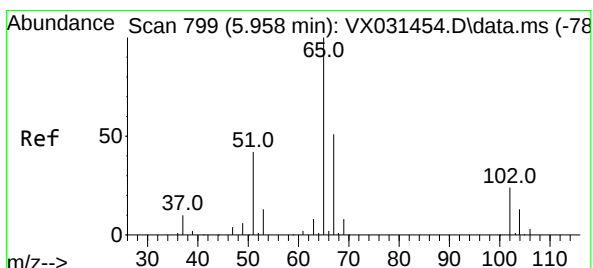
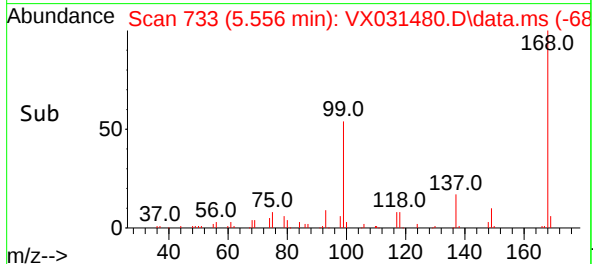
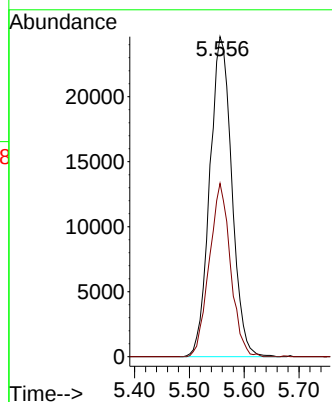
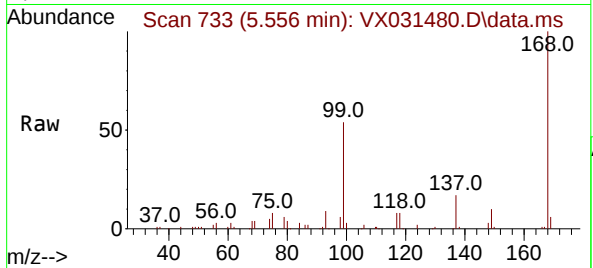




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031480.D
Acq: 19 Sep 2022 23:07

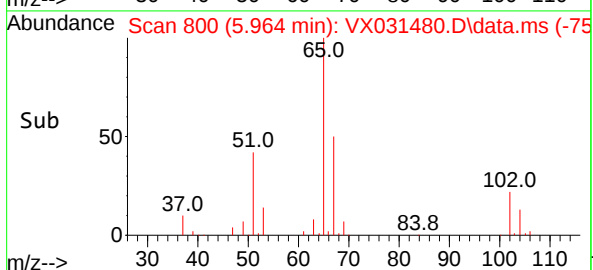
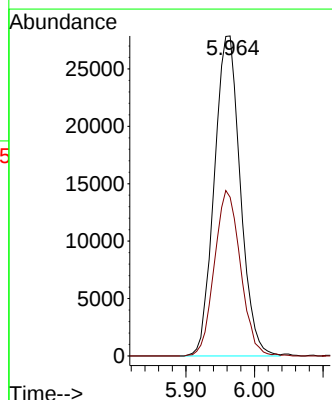
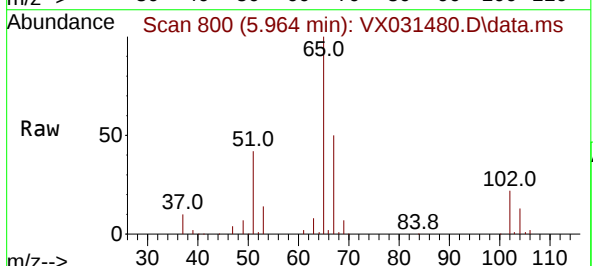
Instrument :
MSVOA_X
ClientSampleId :
PB147695TB

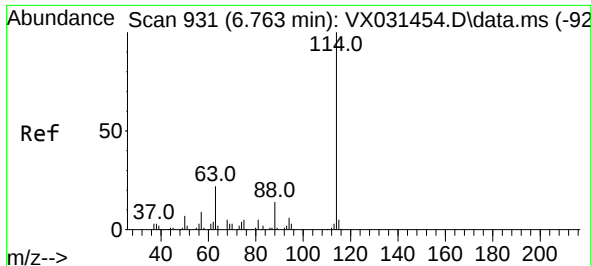
Tgt Ion:168 Resp: 68605
Ion Ratio Lower Upper
168 100
99 54.1 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 58.508 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX031480.D
Acq: 19 Sep 2022 23:07

Tgt Ion: 65 Resp: 73519
Ion Ratio Lower Upper
65 100
67 51.8 0.0 102.4

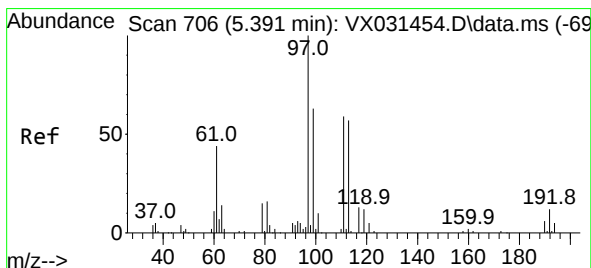
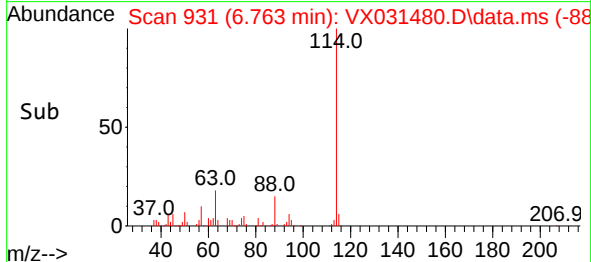
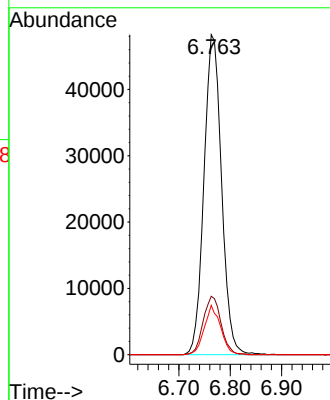
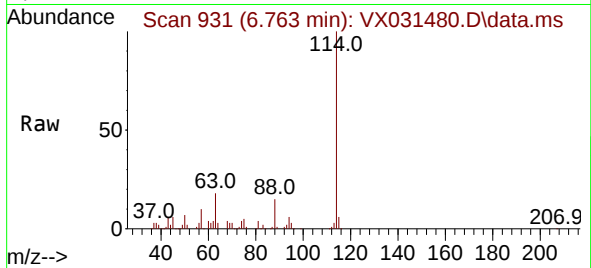




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031480.D
Acq: 19 Sep 2022 23:07

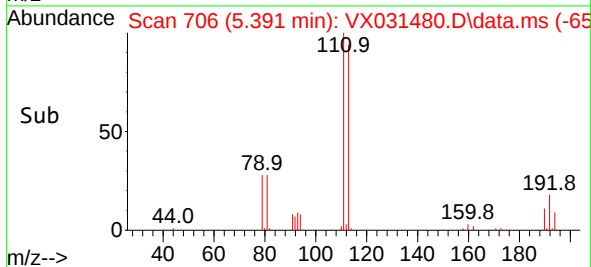
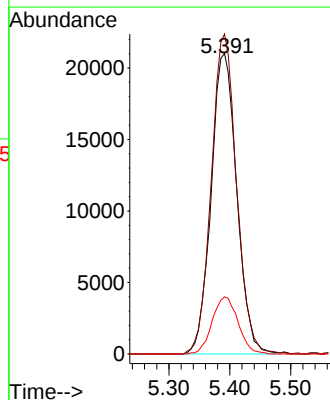
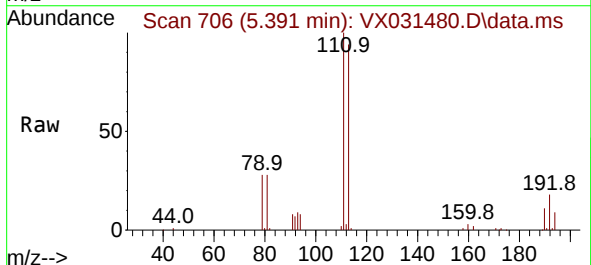
Instrument :
MSVOA_X
ClientSampleId :
PB147695TB

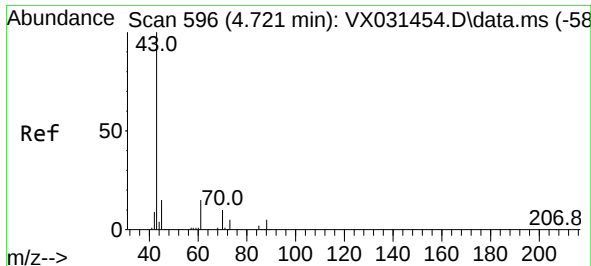
Tgt Ion:114 Resp: 114644
Ion Ratio Lower Upper
114 100
63 18.2 0.0 42.6
88 15.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.876 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031480.D
Acq: 19 Sep 2022 23:07

Tgt Ion:113 Resp: 61439
Ion Ratio Lower Upper
113 100
111 104.8 82.4 123.6
192 19.1 14.1 21.1





#37

Ethyl Acetate

Concen: 4.976 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX031480.D

Acq: 19 Sep 2022 23:07

Instrument :

MSVOA_X

ClientSampleId :

PB147695TB

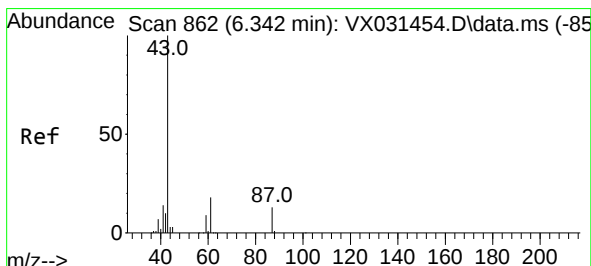
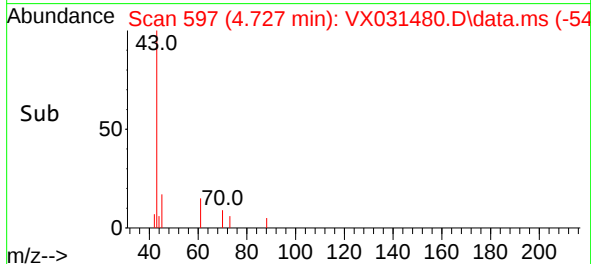
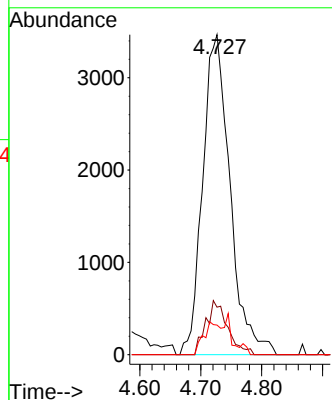
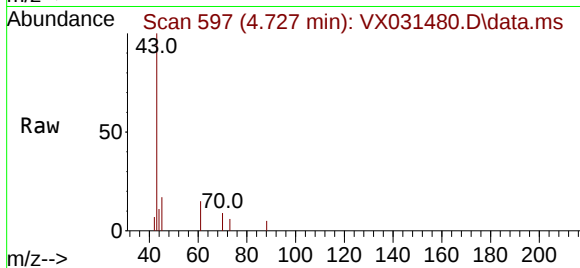
Tgt Ion: 43 Resp: 10818

Ion Ratio Lower Upper

43 100

61 13.4 11.1 16.7

70 6.2 8.6 13.0#



#43

Isopropyl Acetate

Concen: 14.787 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX031480.D

Acq: 19 Sep 2022 23:07

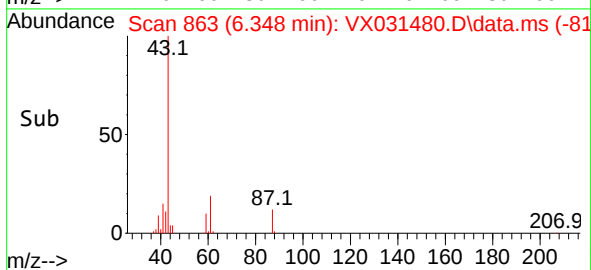
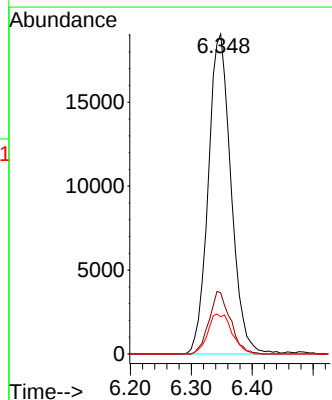
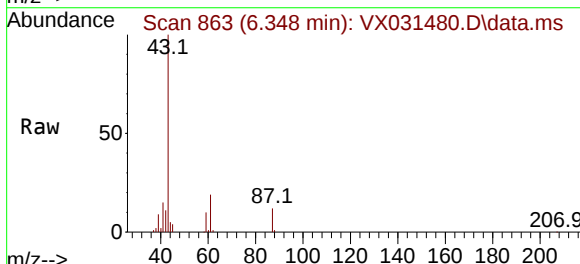
Tgt Ion: 43 Resp: 49407

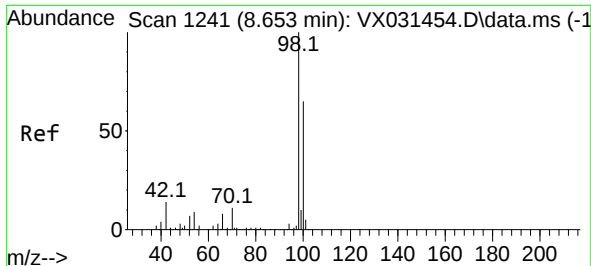
Ion Ratio Lower Upper

43 100

61 18.3 15.3 22.9

87 13.3 10.6 15.8

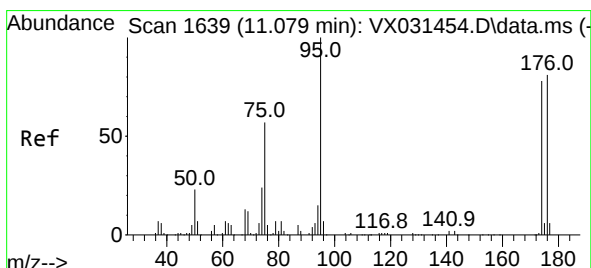
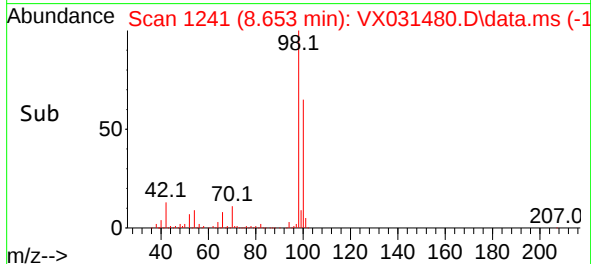
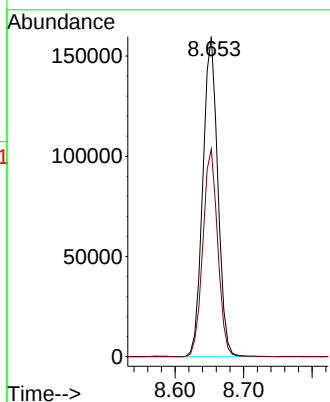
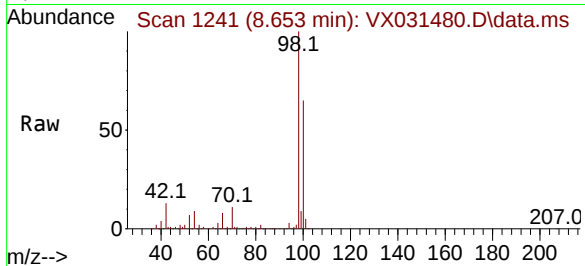




#50
Toluene-d8
Concen: 53.147 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031480.D
Acq: 19 Sep 2022 23:07

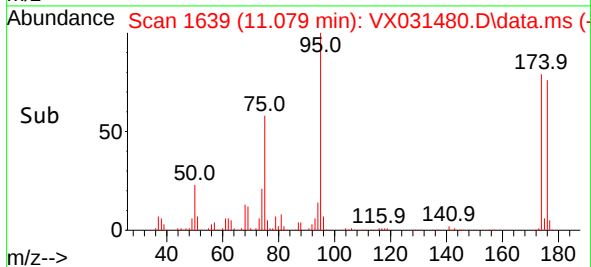
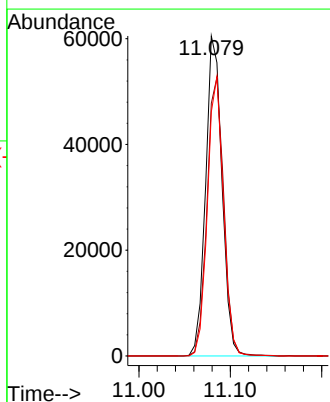
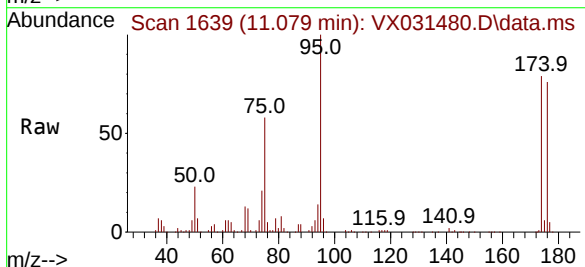
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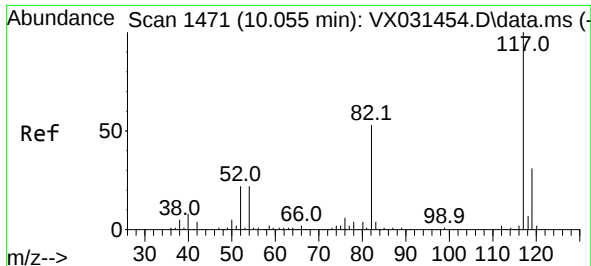
Tgt Ion: 98 Resp: 242752
Ion Ratio Lower Upper
98 100
100 64.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.534 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031480.D
Acq: 19 Sep 2022 23:07

Tgt Ion: 95 Resp: 75089
Ion Ratio Lower Upper
95 100
174 89.3 0.0 153.2
176 85.4 0.0 144.0

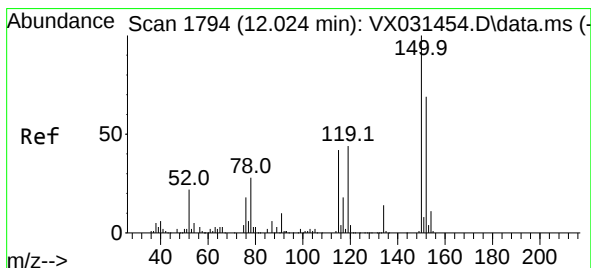
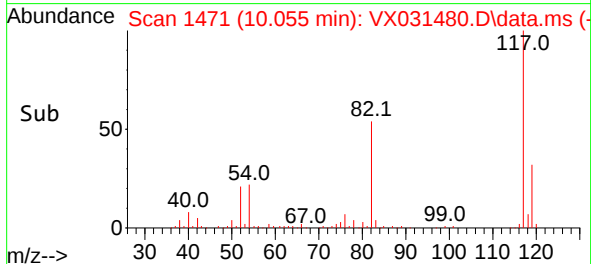
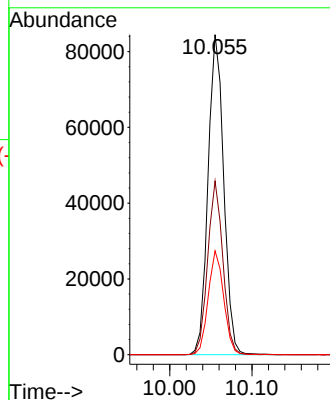
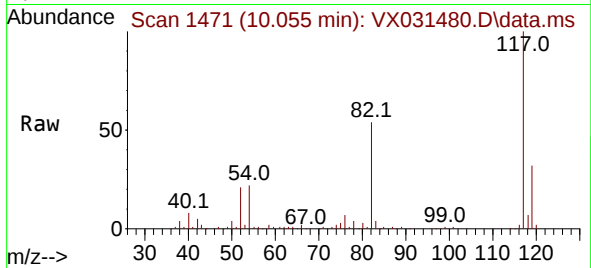




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031480.D
Acq: 19 Sep 2022 23:07

Instrument :
MSVOA_X
ClientSampleId :
PB147695TB

Tgt Ion:117 Resp: 111666
Ion Ratio Lower Upper
117 100
82 54.3 46.8 70.2
119 32.5 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031480.D
Acq: 19 Sep 2022 23:07

Tgt Ion:152 Resp: 47151
Ion Ratio Lower Upper
152 100
115 54.8 43.4 130.1
150 157.1 0.0 346.8

