

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023774.D
 Acq On : 17 Aug 2021 19:38
 Operator : JC/MD
 Sample : PB138430TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138430TB

Quant Time: Aug 18 06:12:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

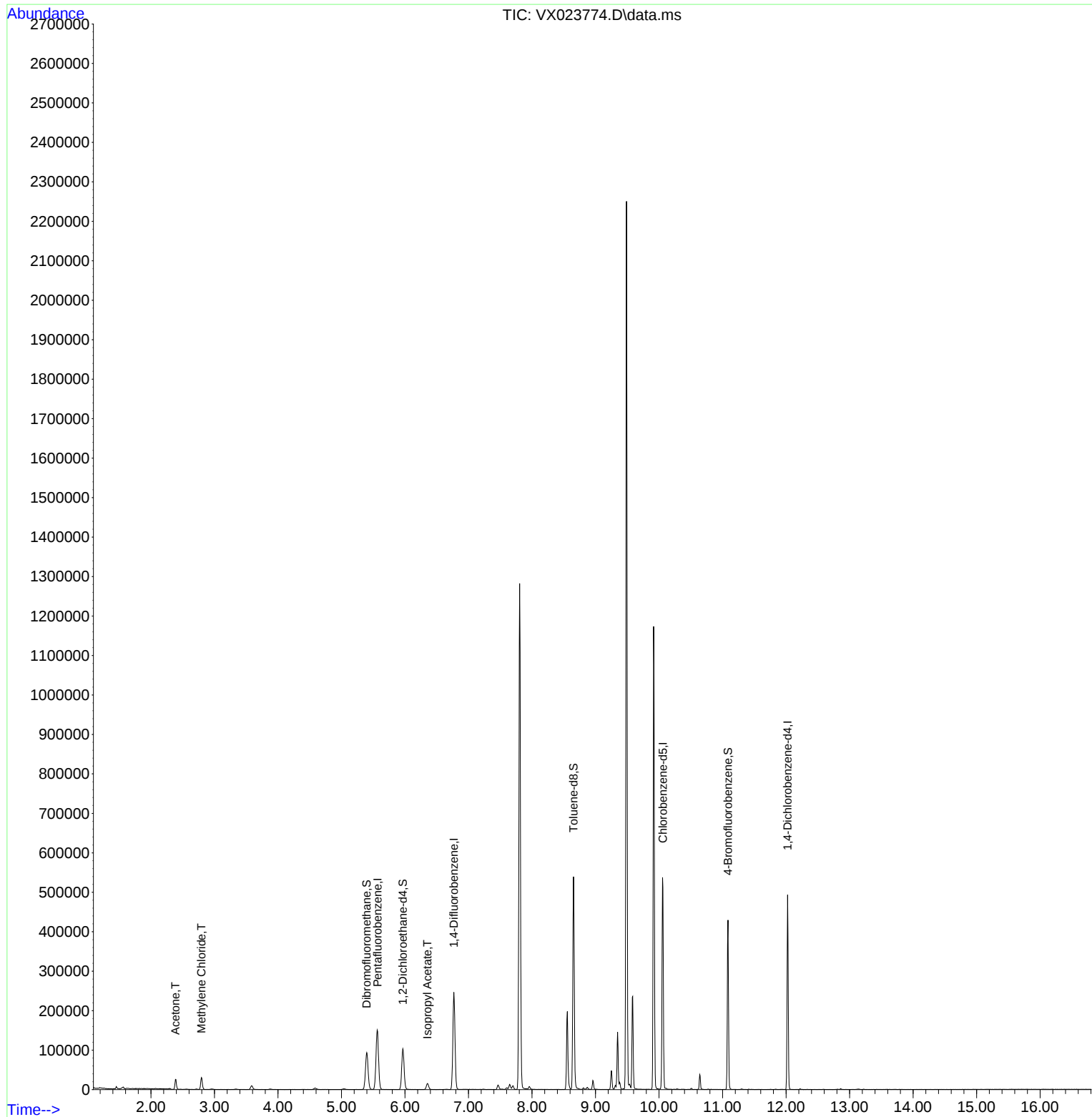
Internal Standards						
1) Pentafluorobenzene	5.568	168	140569	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	241542	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	237758	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100757	51.357	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.720%
35) Dibromofluoromethane	5.397	113	78495	49.099	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.200%
50) Toluene-d8	8.653	98	309157	50.808	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.620%
62) 4-Bromofluorobenzene	11.085	95	106832	47.694	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.380%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	27522	31.374	ug/l	93
20) Methylene Chloride	2.794	84	13266	7.917	ug/l #	86
43) Isopropyl Acetate	6.354	43	20827	4.843	ug/l #	91

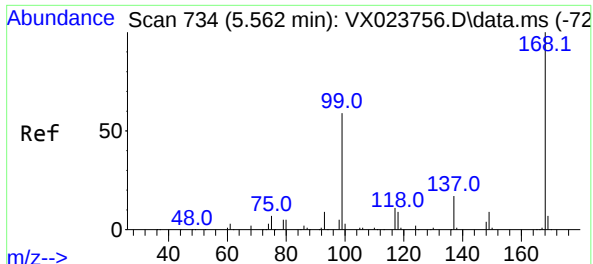
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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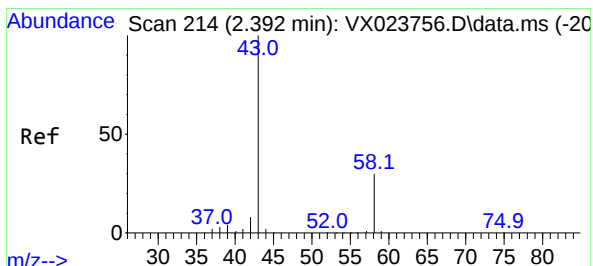
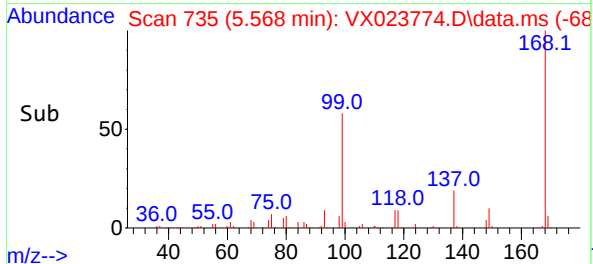
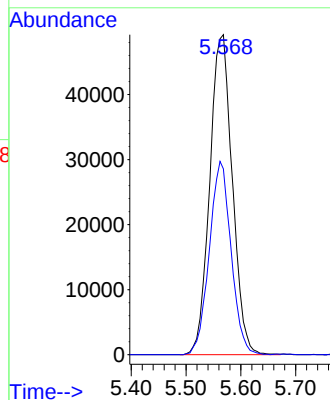
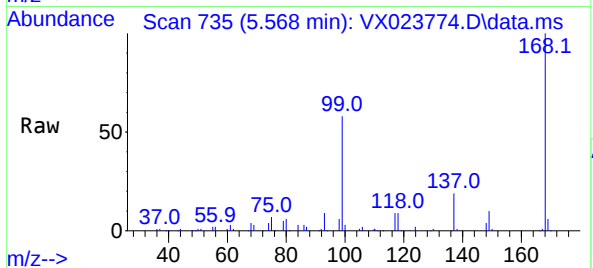




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX023774.D
Acq: 17 Aug 2021 19:38

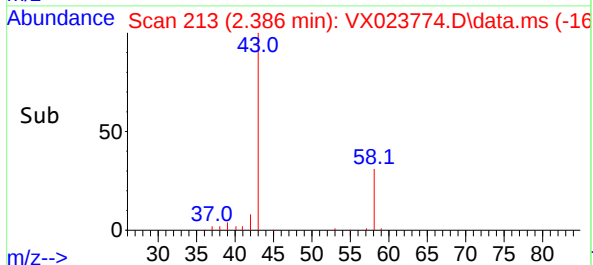
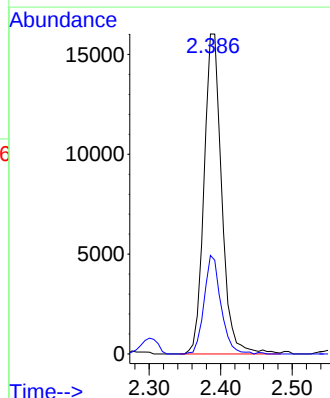
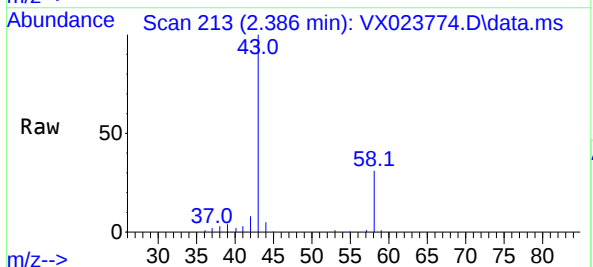
Instrument :
MSVOA_X
ClientSampleId :
PB138430TB

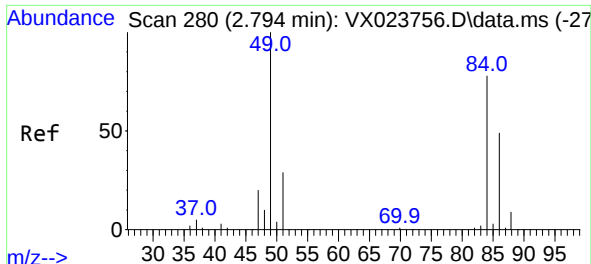
Tgt Ion:168 Resp: 140569
Ion Ratio Lower Upper
168 100
99 58.1 45.8 68.6



#16
Acetone
Concen: 31.374 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023774.D
Acq: 17 Aug 2021 19:38

Tgt Ion: 43 Resp: 27522
Ion Ratio Lower Upper
43 100
58 30.8 27.8 41.8





#20

Methylene Chloride

Concen: 7.917 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX023774.D

Acq: 17 Aug 2021 19:38

Tgt Ion: 84 Resp: 13266

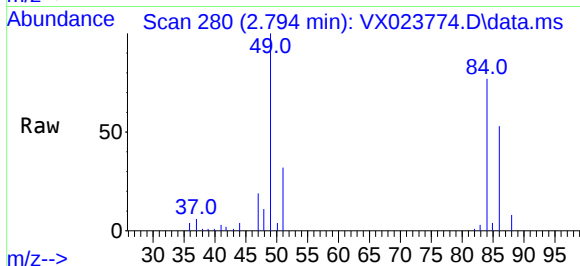
Ion Ratio Lower Upper

84 100

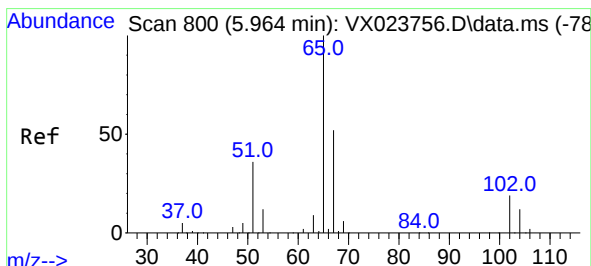
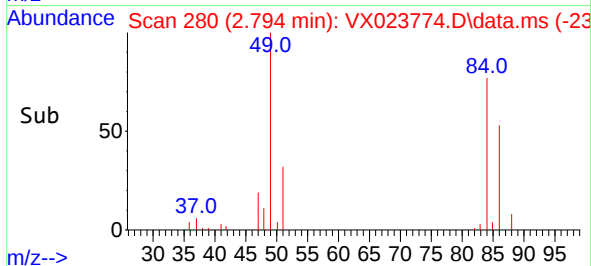
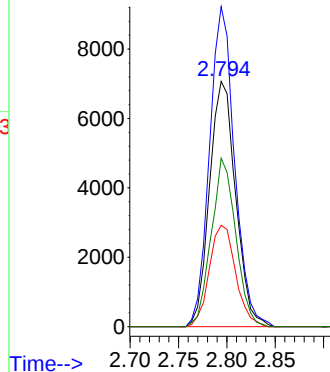
49 130.4 88.6 132.8

51 41.3 27.0 40.6#

86 68.7 50.3 75.5



Abundance



#33

1,2-Dichloroethane-d4

Concen: 51.357 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023774.D

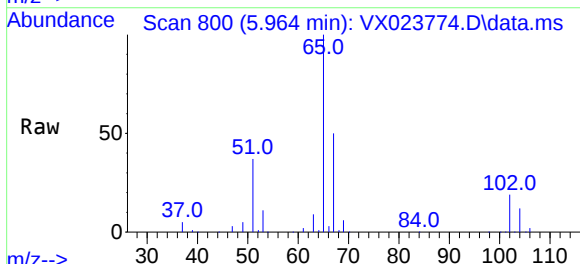
Acq: 17 Aug 2021 19:38

Tgt Ion: 65 Resp: 100757

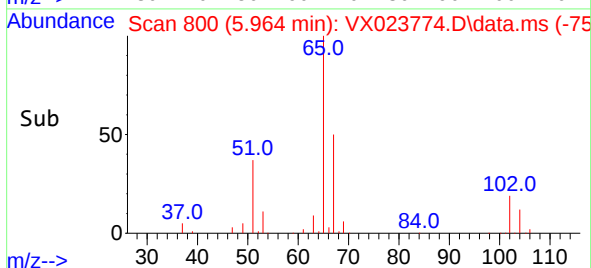
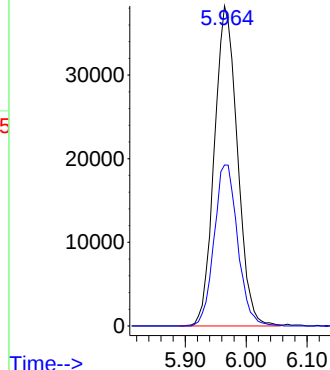
Ion Ratio Lower Upper

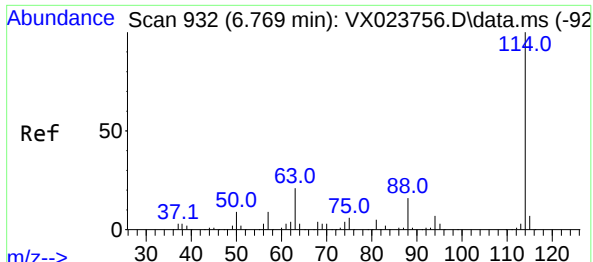
65 100

67 51.4 0.0 105.4



Abundance

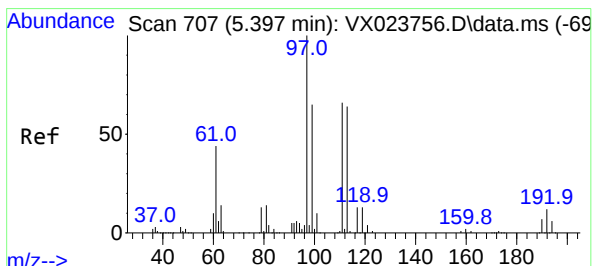
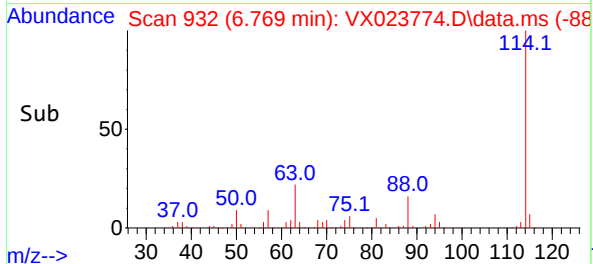
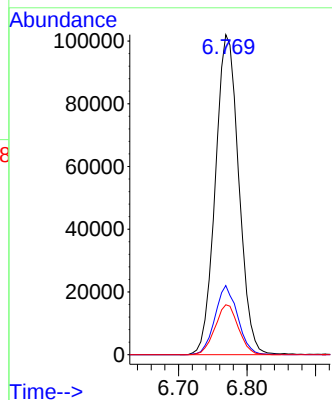
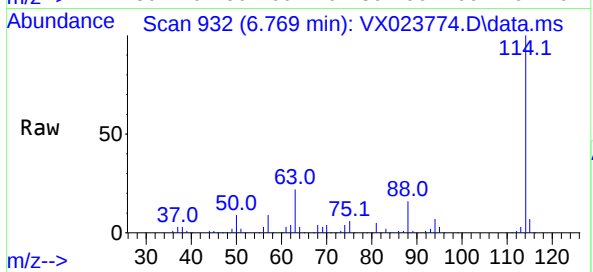




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023774.D
Acq: 17 Aug 2021 19:38

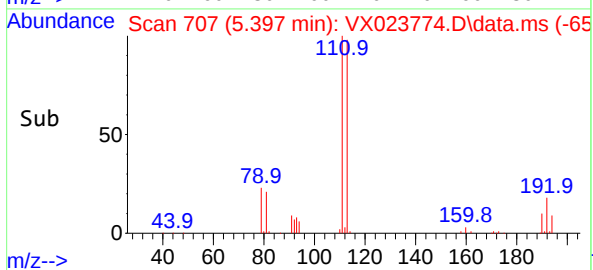
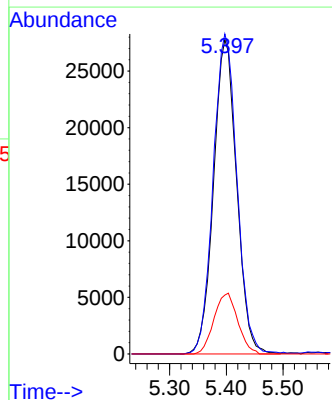
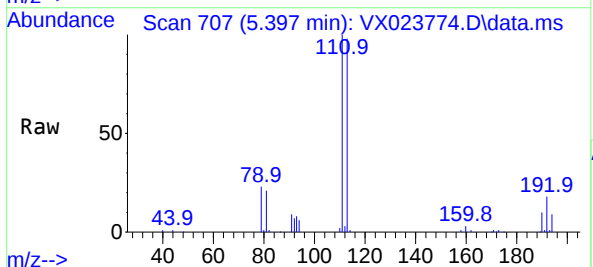
Instrument :
MSVOA_X
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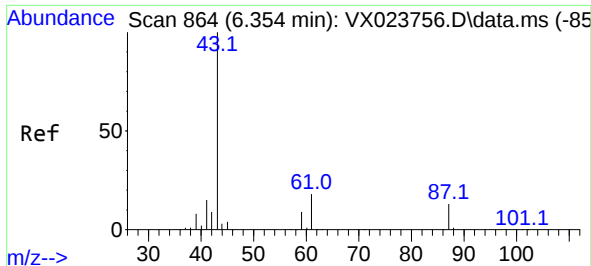
Tgt Ion:114 Resp: 241542
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.8
88 15.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.099 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023774.D
Acq: 17 Aug 2021 19:38

Tgt Ion:113 Resp: 78495
Ion Ratio Lower Upper
113 100
111 104.7 81.9 122.9
192 19.9 16.7 25.1

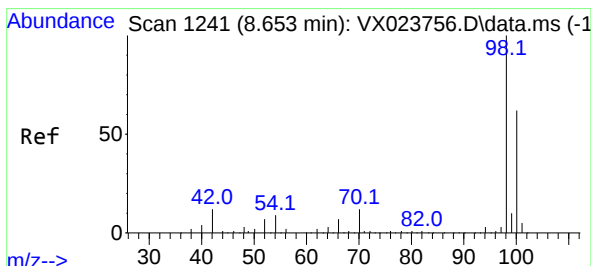
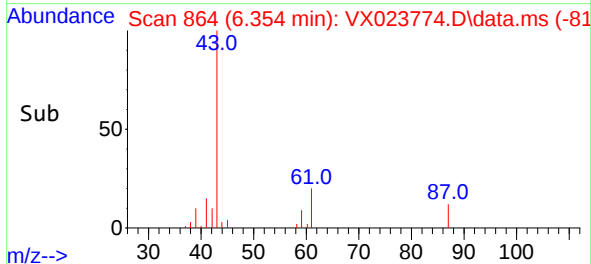
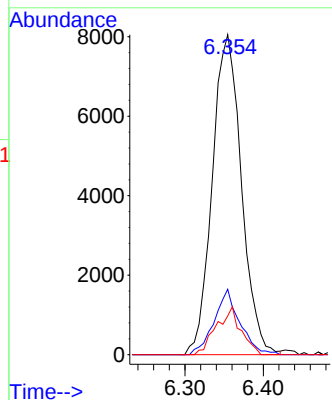
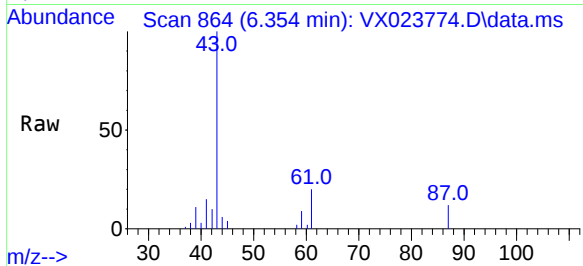




#43
Isopropyl Acetate
Concen: 4.843 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023774.D
Acq: 17 Aug 2021 19:38

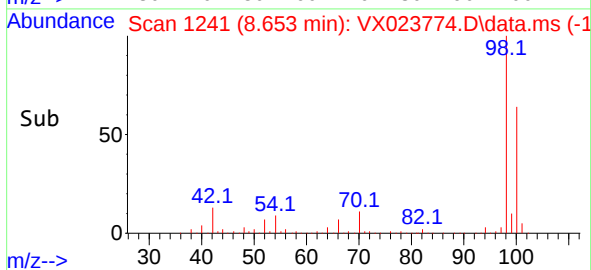
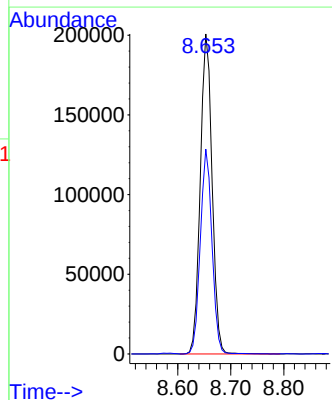
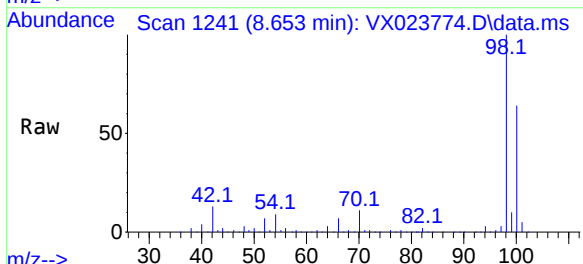
Instrument :
MSVOA_X
ClientSampleId :
PB138430TB

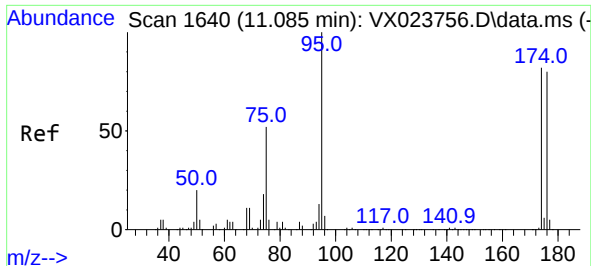
Tgt Ion: 43 Resp: 20827
Ion Ratio Lower Upper
43 100
61 18.0 18.2 27.4#
87 12.6 12.5 18.7



#50
Toluene-d8
Concen: 50.808 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023774.D
Acq: 17 Aug 2021 19:38

Tgt Ion: 98 Resp: 309157
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9

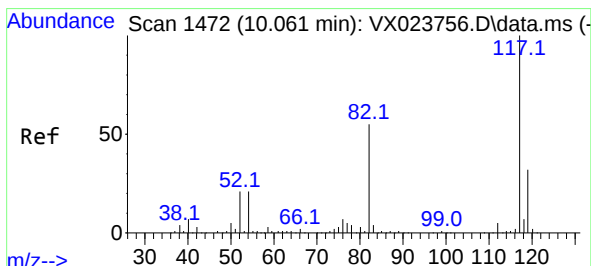
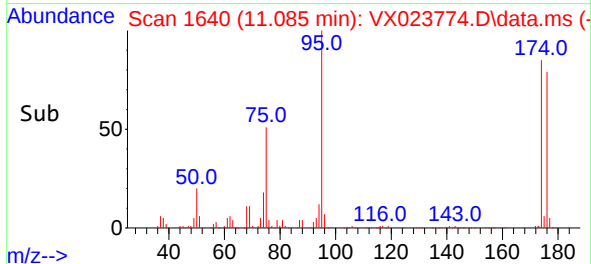
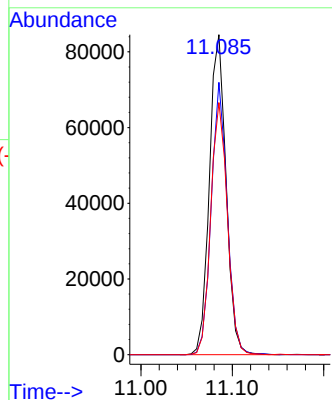
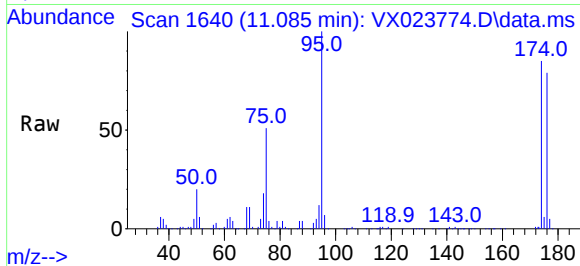




#62
4-Bromofluorobenzene
Concen: 47.694 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023774.D
Acq: 17 Aug 2021 19:38

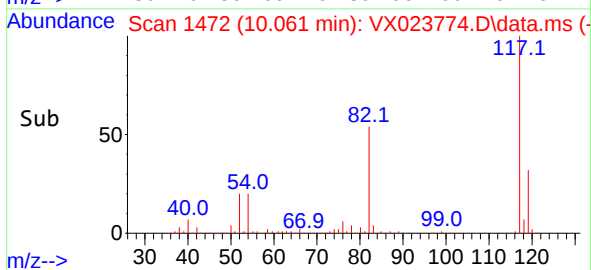
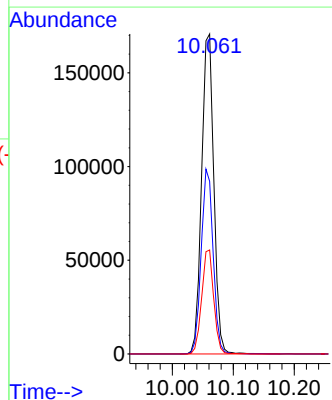
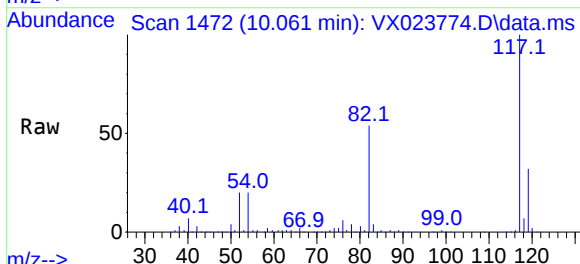
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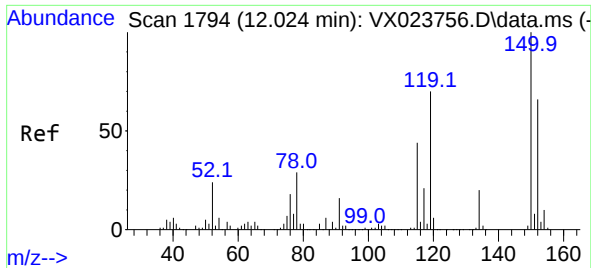
Tgt Ion: 95 Resp: 106832
Ion Ratio Lower Upper
95 100
174 81.4 0.0 154.6
176 78.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023774.D
Acq: 17 Aug 2021 19:38

Tgt Ion: 117 Resp: 237758
Ion Ratio Lower Upper
117 100
82 53.9 47.4 71.2
119 32.5 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023774.D
 Acq: 17 Aug 2021 19:38

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138430TB

Tgt Ion:152 Resp: 96091
 Ion Ratio Lower Upper
 152 100
 115 60.3 41.1 123.3
 150 161.8 0.0 349.0

