

Data File : VX019276.D
Acq On : 04 Nov 2020 18:12
Operator : JC/MD
Sample : VX1106WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1106WBL01

Quant Time: Nov 05 02:49:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	285883	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	503195	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	474481	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	236992	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	199754	54.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.36%	
35) Dibromofluoromethane	5.46	113	157683	49.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.78%	
50) Toluene-d8	8.70	98	623536	52.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.66%	
62) 4-Bromofluorobenzene	11.12	95	235515	52.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.38%	

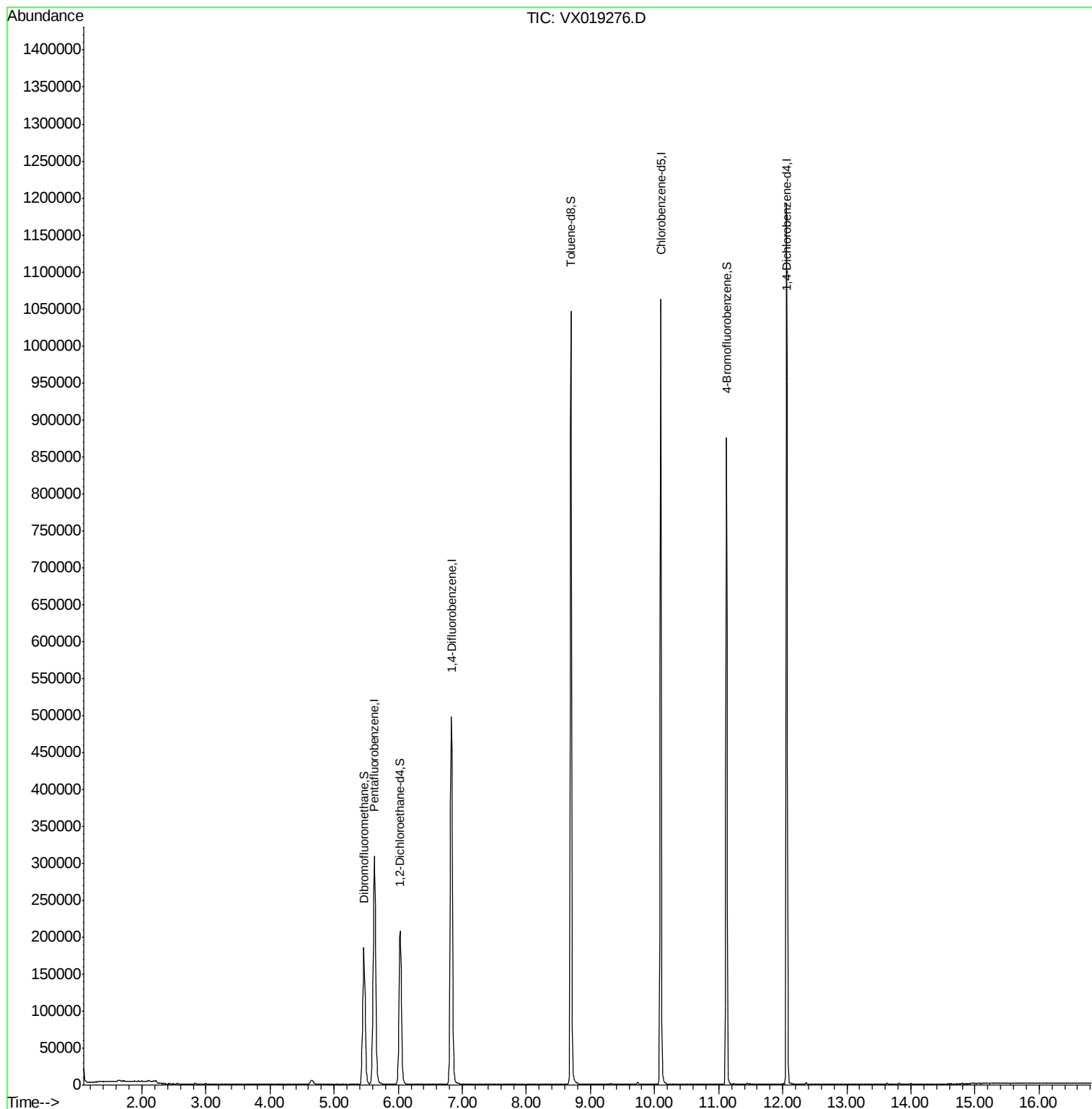
Target Compounds	Qvalue
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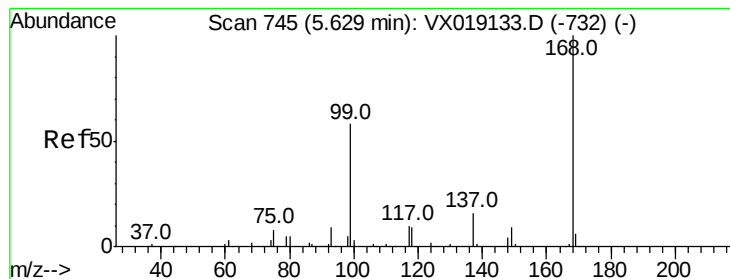
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

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MSVOA_X

ClientSampleId :

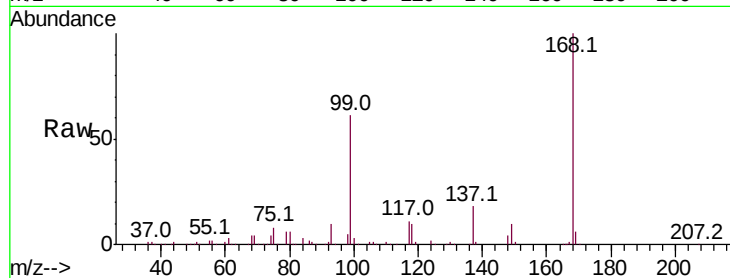
VX1106WBL01

Tgt Ion:168 Resp: 285883

Ion Ratio Lower Upper

168 100

99 61.2 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

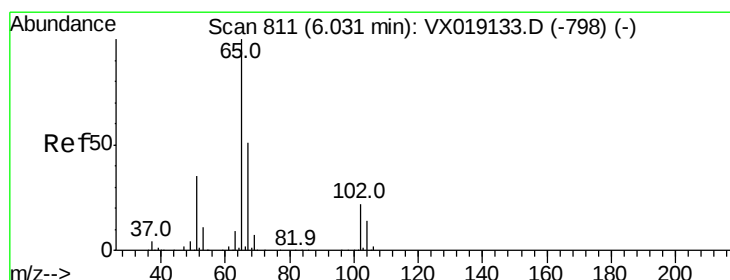
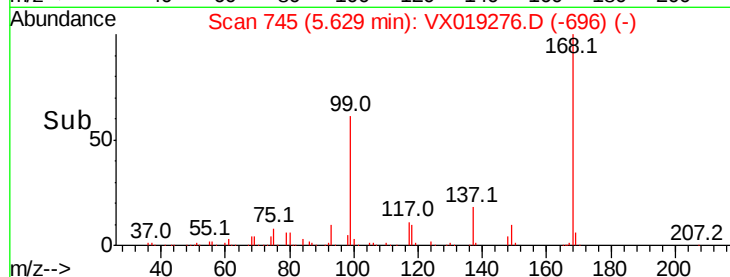
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.181 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX019276.D

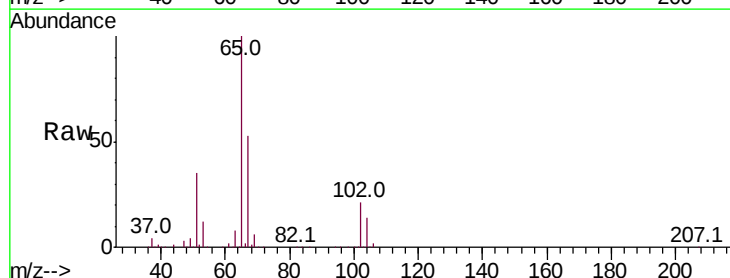
Acq: 04 Nov 2020 18:12

Tgt Ion: 65 Resp: 199754

Ion Ratio Lower Upper

65 100

67 51.3 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

80000

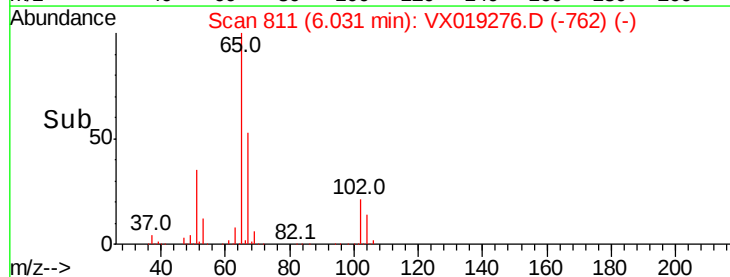
60000

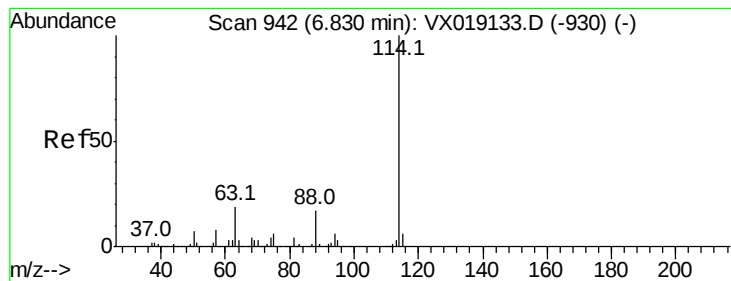
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

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Instrument :

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ClientSampleId :

VX1106WBL01

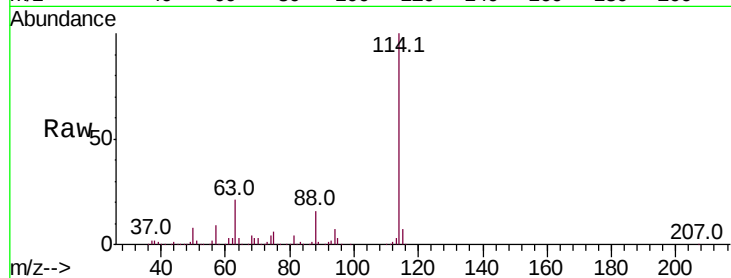
Tgt Ion:114 Resp: 503195

Ion Ratio Lower Upper

114 100

63 20.9 0.0 38.8

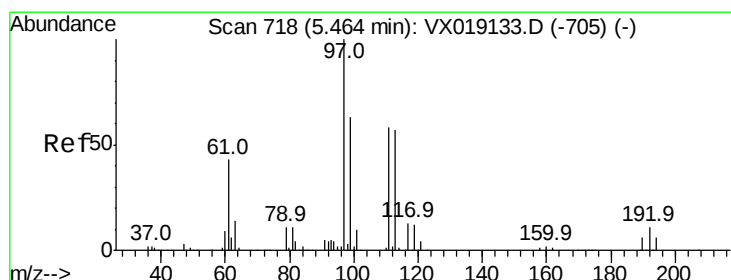
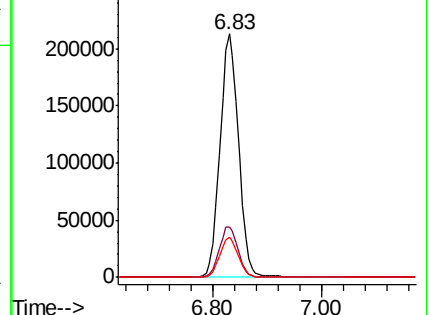
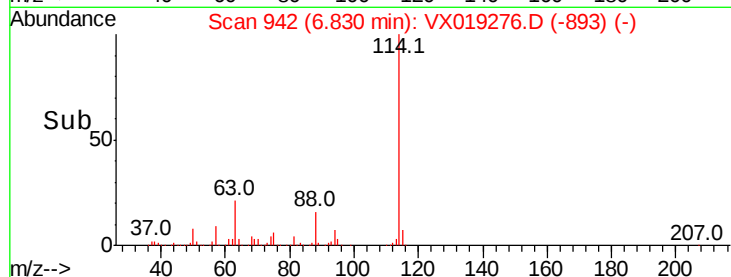
88 16.4 0.0 34.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 49.888 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX019276.D

Acq: 04 Nov 2020 18:12

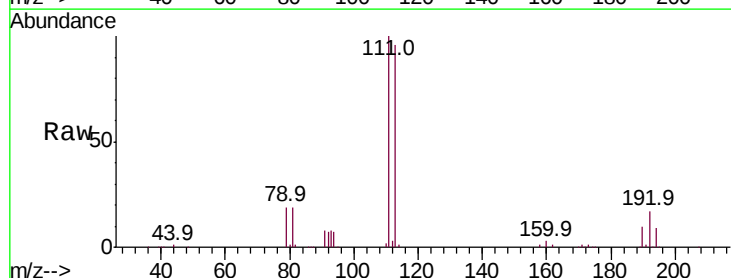
Tgt Ion:113 Resp: 157683

Ion Ratio Lower Upper

113 100

111 102.4 82.3 123.5

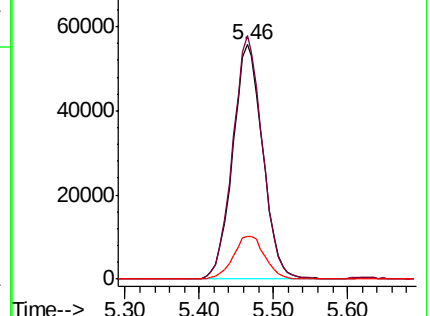
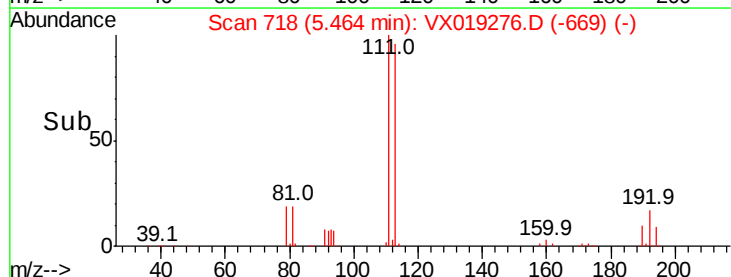
192 19.1 16.2 24.2

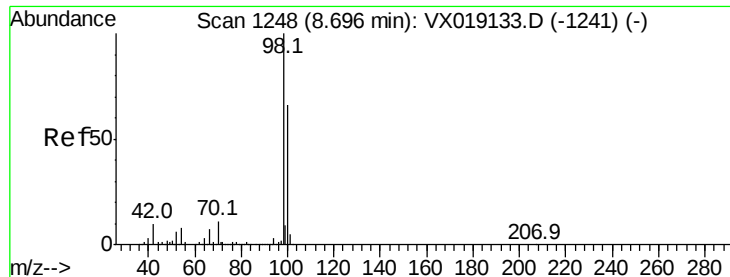


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.332 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

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ClientSampleId :

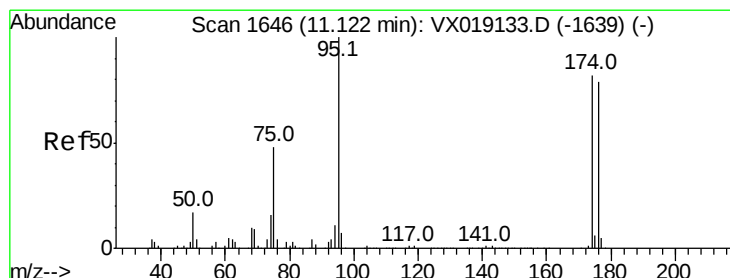
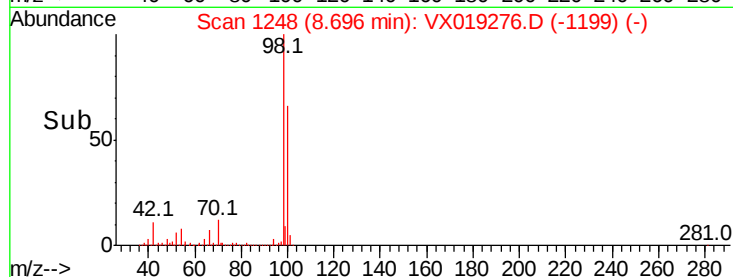
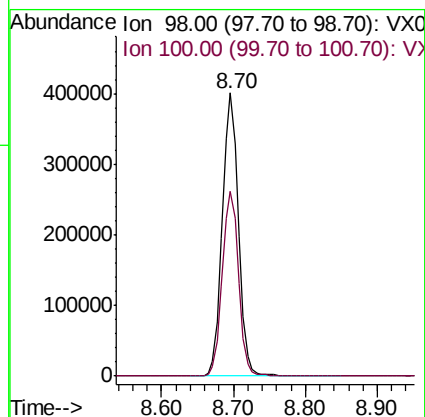
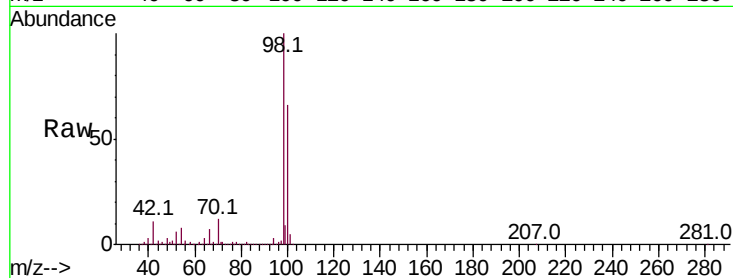
VX1106WBL01

Tgt Ion: 98 Resp: 623536

Ion Ratio Lower Upper

98 100

100 66.0 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 52.195 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019276.D

Acq: 04 Nov 2020 18:12

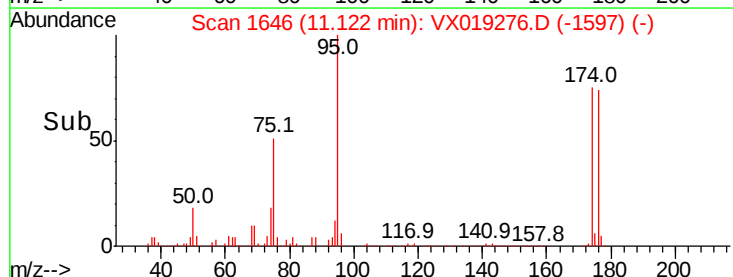
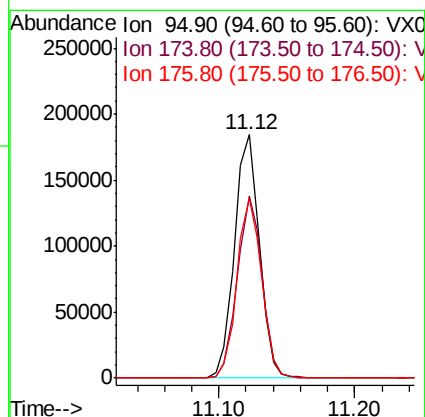
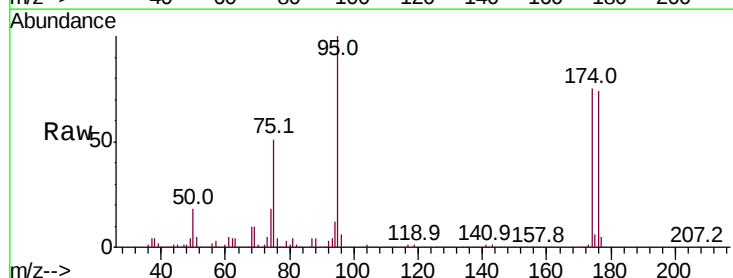
Tgt Ion: 95 Resp: 235515

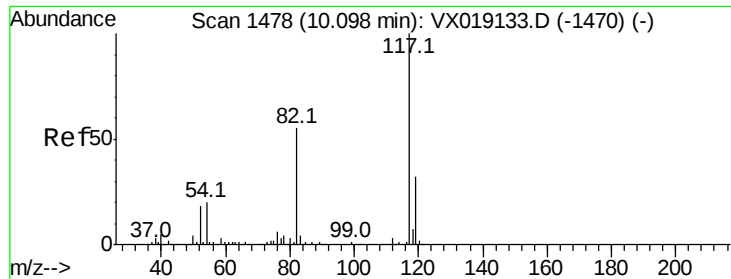
Ion Ratio Lower Upper

95 100

174 74.6 0.0 156.0

176 73.4 0.0 149.8

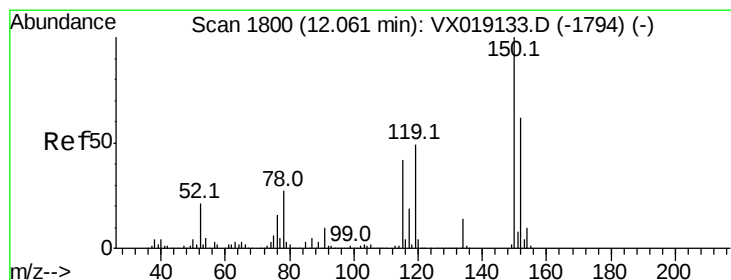
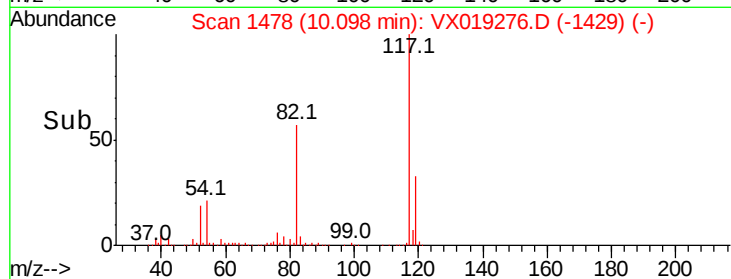
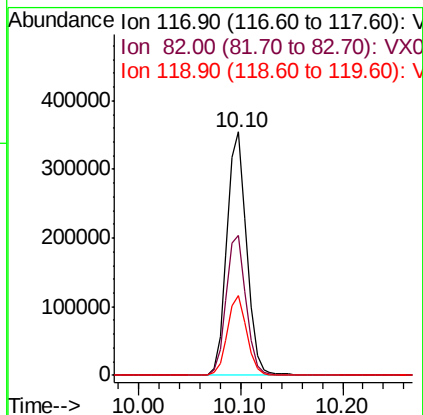
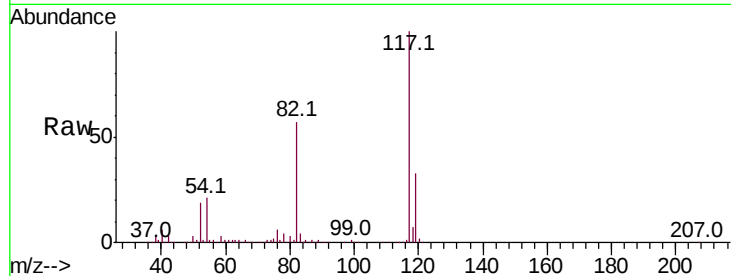




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX019276.D
Acq: 04 Nov 2020 18:12

Instrument :
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VX1106WBL01

Tgt Ion:117 Resp: 474481
Ion Ratio Lower Upper
117 100
82 57.5 43.6 65.4
119 33.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019276.D
Acq: 04 Nov 2020 18:12

Tgt Ion:152 Resp: 236992
Ion Ratio Lower Upper
152 100
115 61.8 41.9 125.7
150 156.0 0.0 347.8

