

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051520\
 Data File : VX016276.D
 Acq On : 15 May 2020 13:32
 Operator : JC/SP
 Sample : L2649-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S32-TB-2020-1

Quant Time: May 16 07:37:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	254596	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	422681	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	415942	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	211908	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	154971	46.26	ug/l	0.00
Spiked Amount			Recovery	=	92.52%	
35) Dibromofluoromethane	5.47	113	123601	46.16	ug/l	0.00
Spiked Amount			Recovery	=	92.32%	
50) Toluene-d8	8.70	98	518890	50.29	ug/l	0.00
Spiked Amount			Recovery	=	100.58%	
62) 4-Bromofluorobenzene	11.12	95	204800	52.19	ug/l	0.00
Spiked Amount			Recovery	=	104.38%	

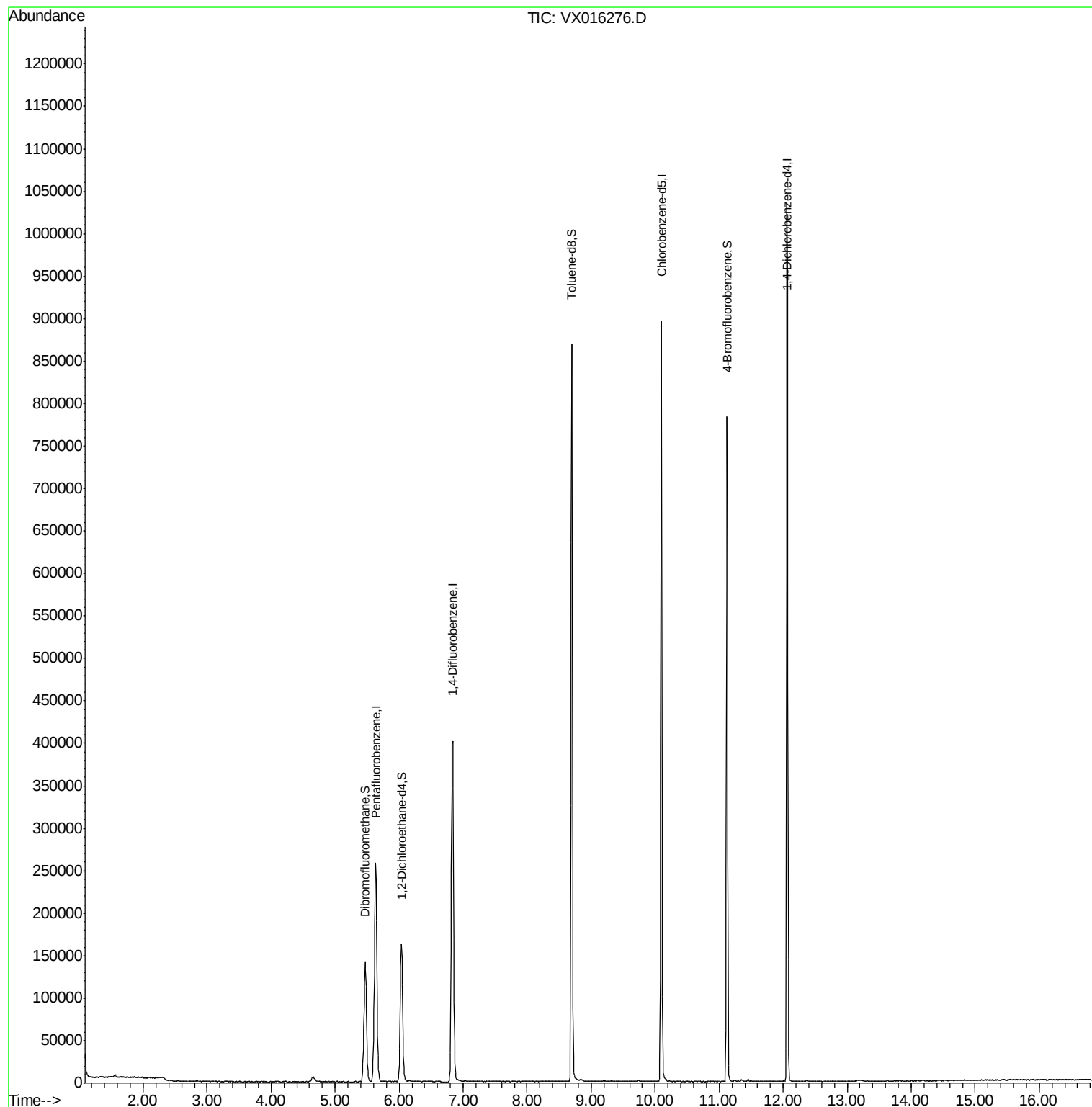
Target Compounds	Qvalue
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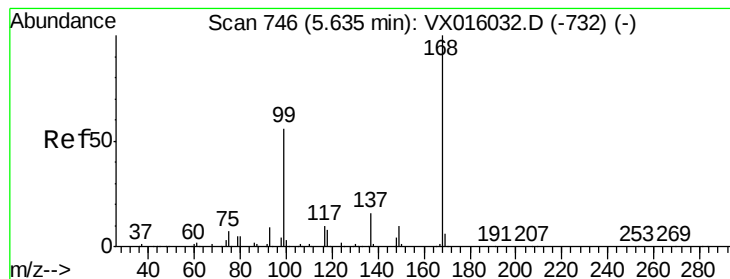
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016276.D

Acq: 15 May 2020 13:32

Instrument :

MSVOA_X

ClientSampleId :

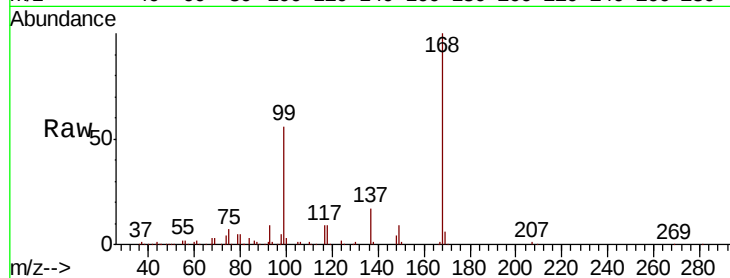
S32-TB-2020-1

Tot Ion:168 Resp: 254596

Ion Ratio Lower Upper

168 100

99 56.2 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

60000

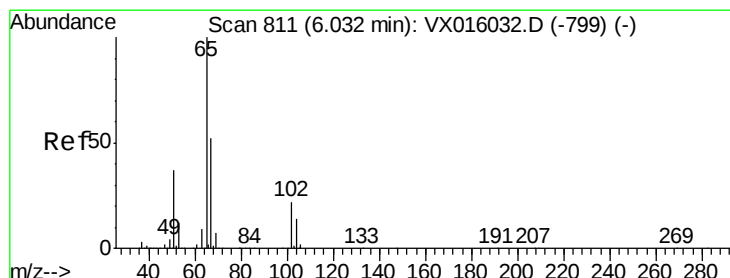
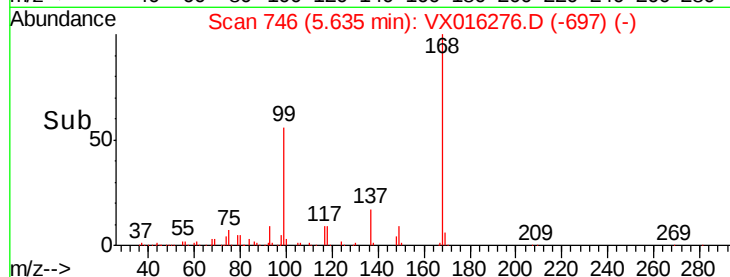
40000

20000

0

Time-->

5.50 5.60 5.70



#33

1,2-Dichloroethane-d4

Concen: 46.257 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016276.D

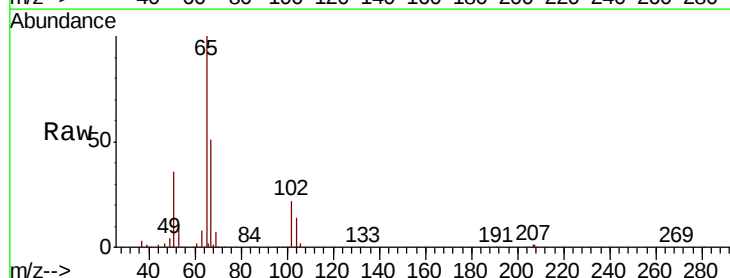
Acq: 15 May 2020 13:32

Tgt Ion: 65 Resp: 154971

Ion Ratio Lower Upper

65 100

67 52.6 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

60000

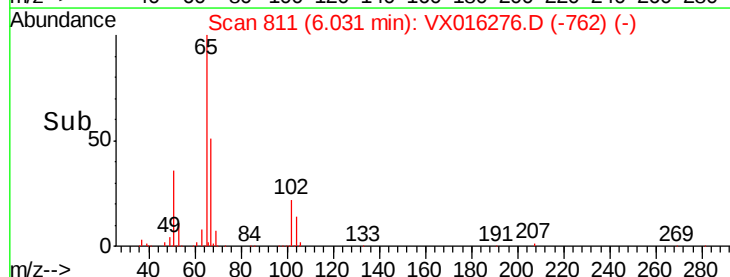
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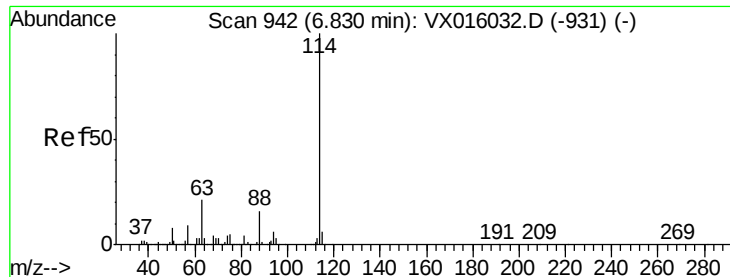
20000

0

Time-->

5.90 6.00 6.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016276.D

Acq: 15 May 2020 13:32

Instrument :

MSVOA_X

ClientSampleId :

S32-TB-2020-1

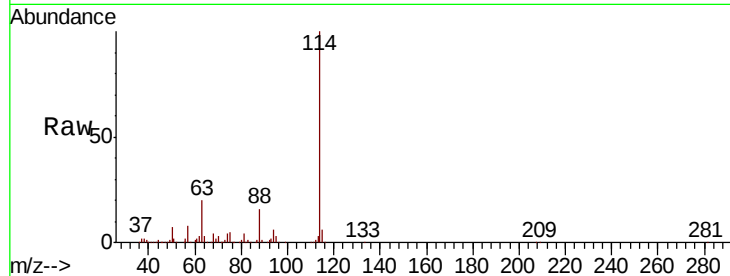
Tot Ion:114 Resp: 422681

Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.8

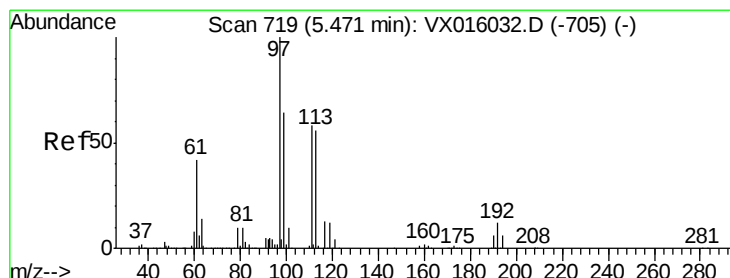
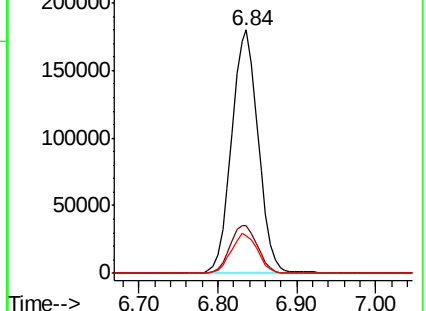
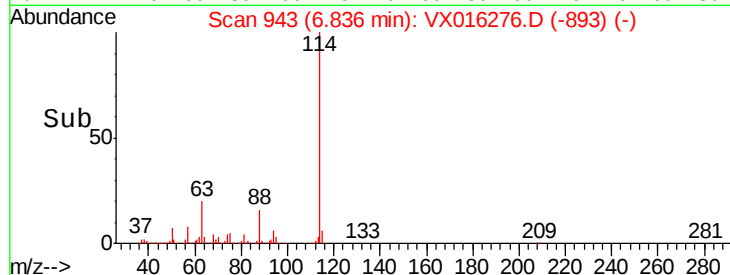
88 15.7 0.0 31.4



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: 46.157 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016276.D

Acq: 15 May 2020 13:32

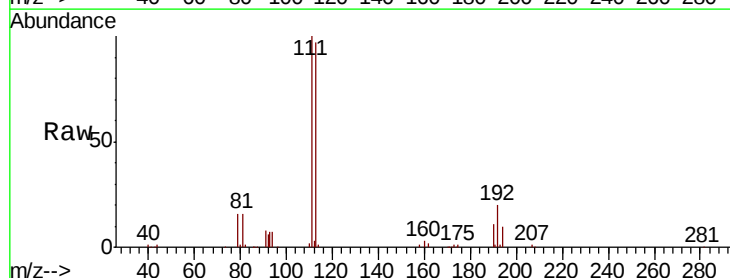
Tgt Ion:113 Resp: 123601

Ion Ratio Lower Upper

113 100

111 102.0 81.6 122.4

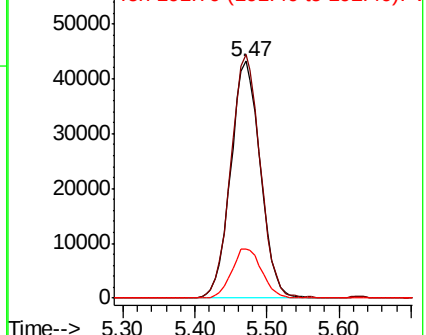
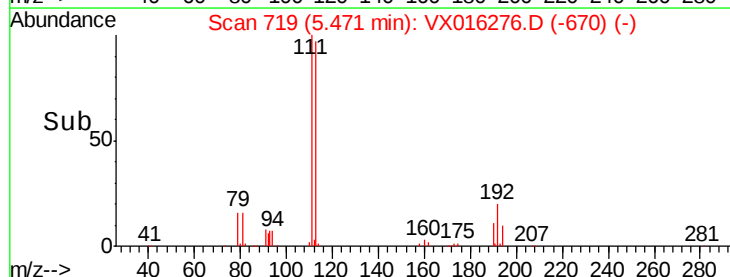
192 21.1 17.0 25.4

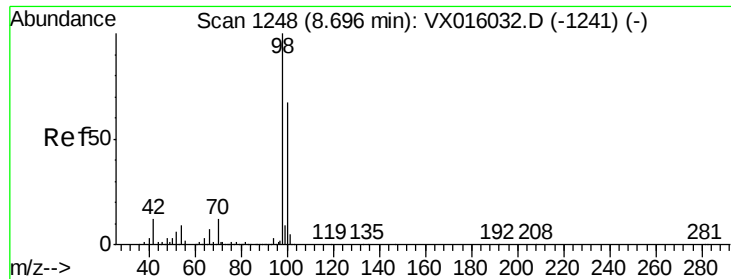


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

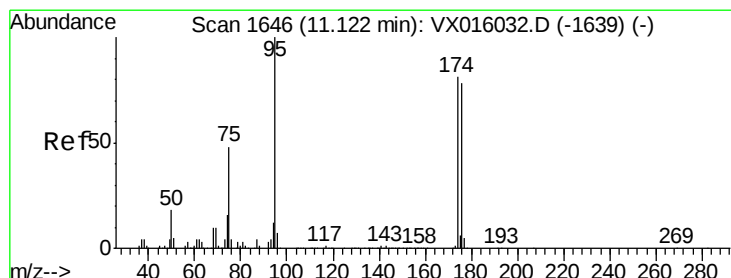
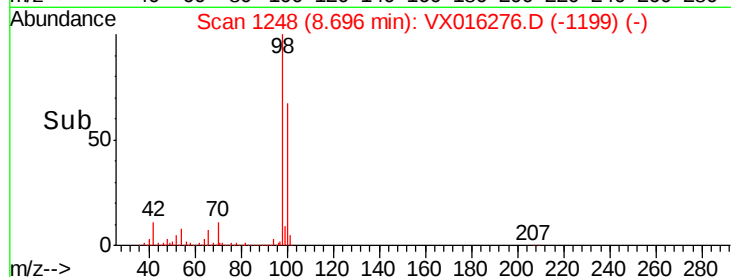
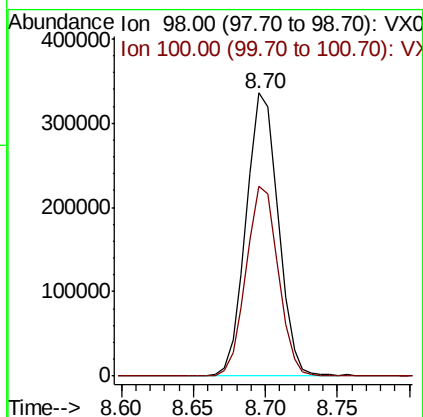
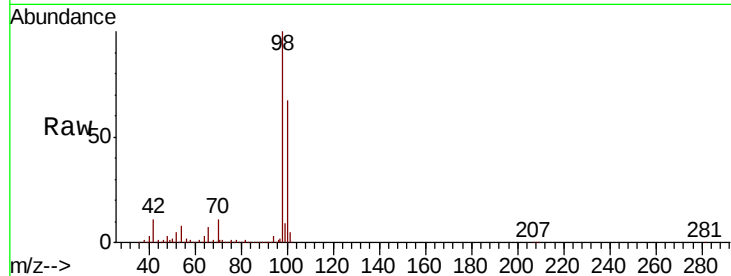




#50
Toluene-d8
Concen: 50.290 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016276.D
Acq: 15 May 2020 13:32

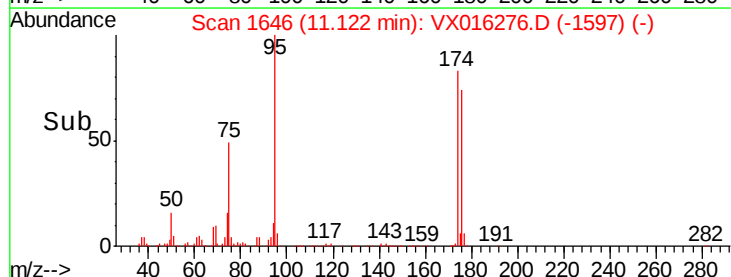
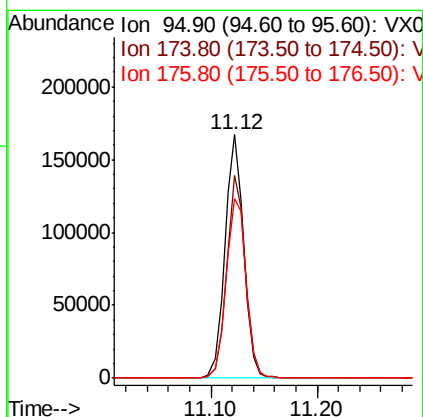
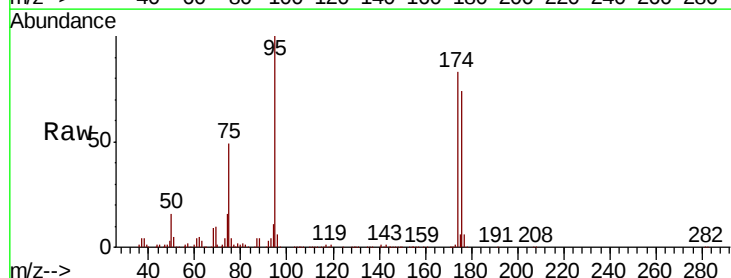
Instrument :
MSVOA_X
ClientSampleId :
S32-TB-2020-1

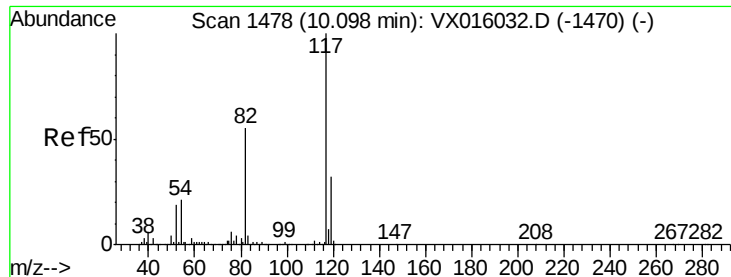
Tot Ion: 98 Resp: 518890
Ion Ratio Lower Upper
98 100
100 67.3 53.7 80.5



#62
4-Bromofluorobenzene
Concen: 52.185 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016276.D
Acq: 15 May 2020 13:32

Tgt Ion: 95 Resp: 204800
Ion Ratio Lower Upper
95 100
174 83.2 0.0 159.4
176 78.8 0.0 157.6

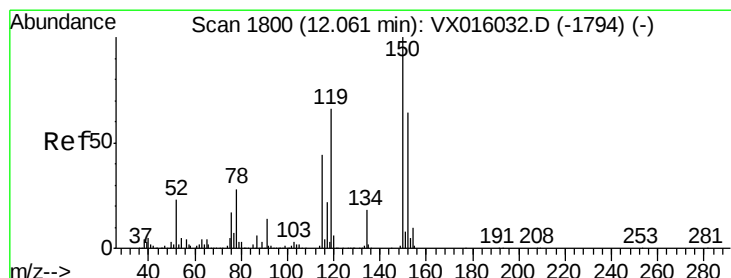
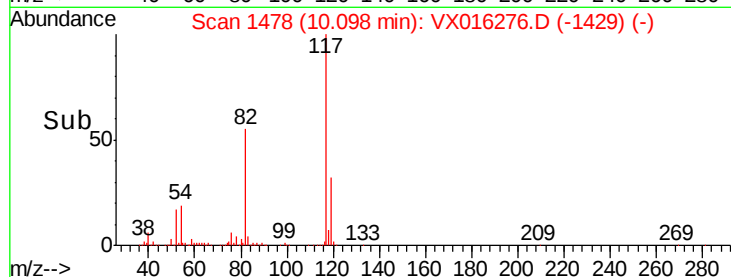
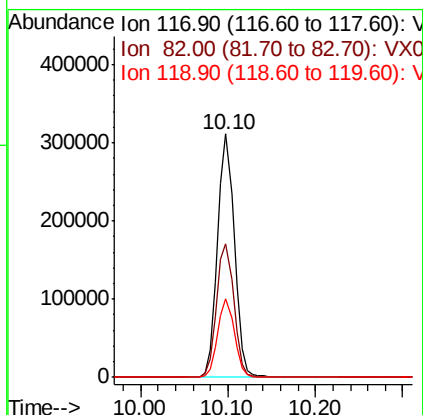
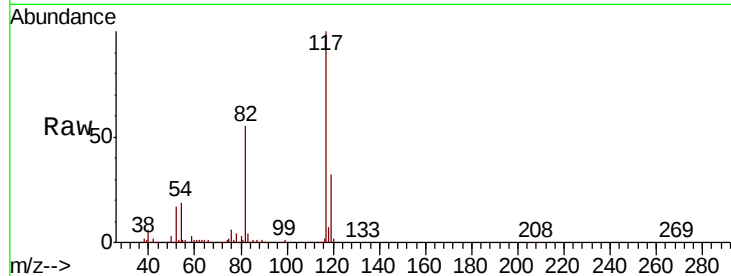




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016276.D
Acq: 15 May 2020 13:32

Instrument :
MSVOA_X
ClientSampleId :
S32-TB-2020-1

Tot Ion:117 Resp: 415942
Ion Ratio Lower Upper
117 100
82 54.6 44.4 66.6
119 32.0 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: VX016276.D
Acq: 15 May 2020 13:32

Tgt Ion:152 Resp: 211908
Ion Ratio Lower Upper
152 100
115 58.7 41.3 124.1
150 157.0 0.0 352.2

