

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051920\
 Data File : VX016344.D
 Acq On : 19 May 2020 18:49
 Operator : JC/SP
 Sample : L2663-09 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1364

Quant Time: May 20 07:39:27 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

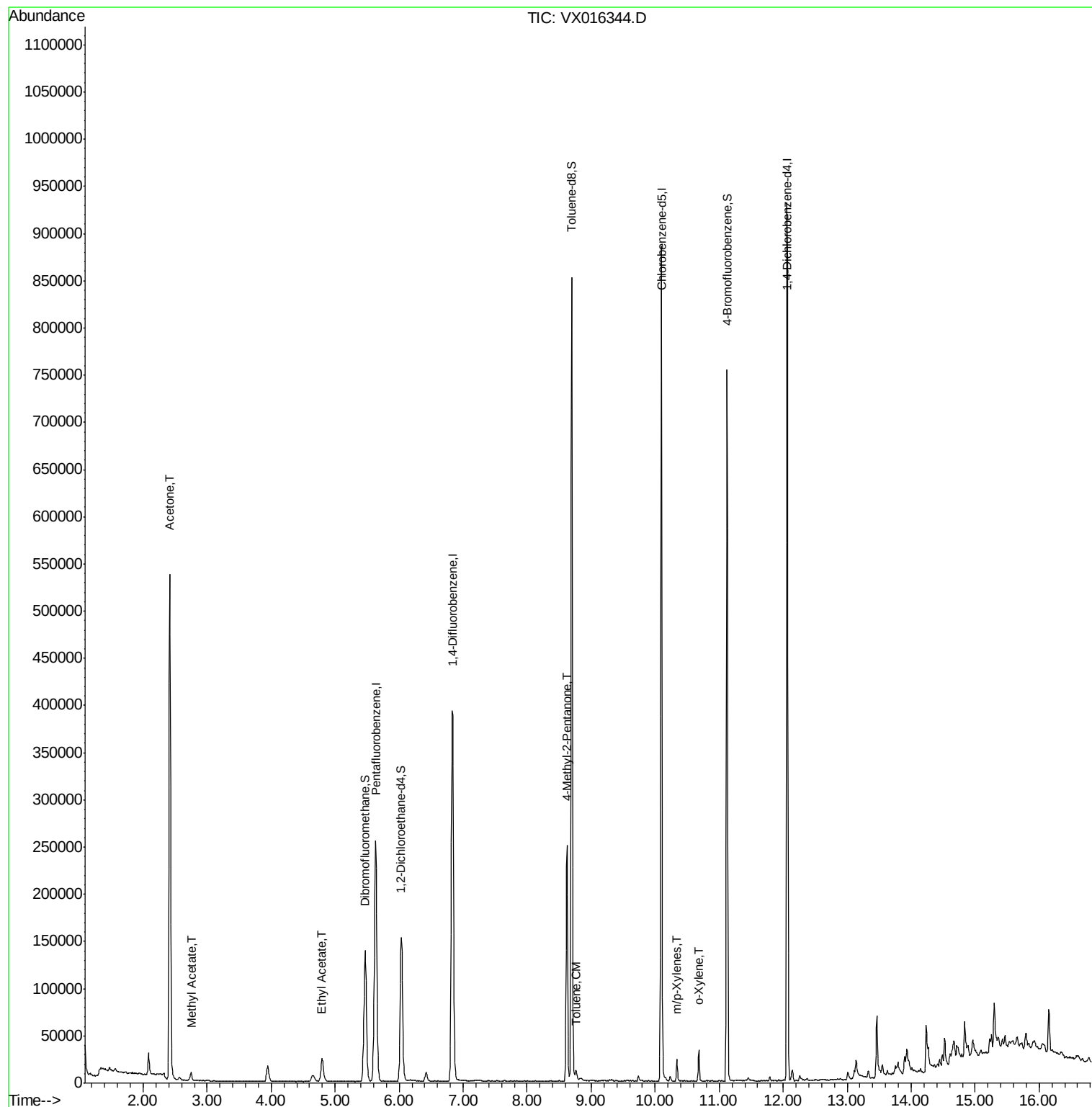
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	250572	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	414354	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	410442	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	199087	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	146709	44.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.98%	
35) Dibromofluoromethane	5.46	113	119638	45.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.14%	
50) Toluene-d8	8.70	98	513509	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
62) 4-Bromofluorobenzene	11.12	95	204882	53.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.52%	
Target Compounds						
16) Acetone	2.42	43	539654	366.809	ug/l	95
18) Methyl Acetate	2.75	43	12218	3.378	ug/l	94
37) Ethyl Acetate	4.79	43	41717	8.825	ug/l #	96
51) 4-Methyl-2-Pentanone	8.62	43	142107	30.788	ug/l	97
52) Toluene	8.76	92	2705	0.364	ug/l	99
68) m/p-Xylenes	10.34	106	5326	0.927	ug/l	97
69) o-Xylene	10.68	106	6640	1.202	ug/l	91

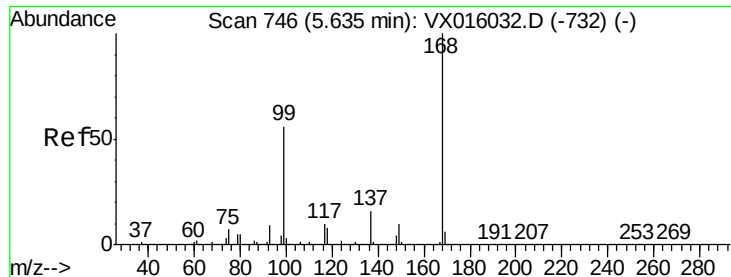
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016344.D

Acq: 19 May 2020 18:49

Instrument :

MSVOA_X

ClientSampleId :

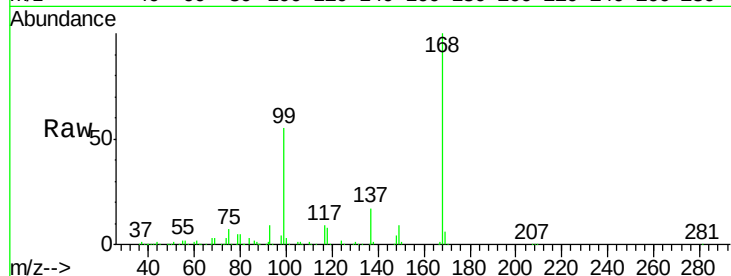
1364

Tot Ion:168 Resp: 250572

Ion Ratio Lower Upper

168 100

99 54.9 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

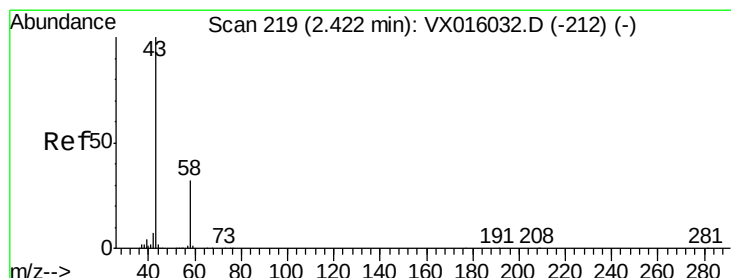
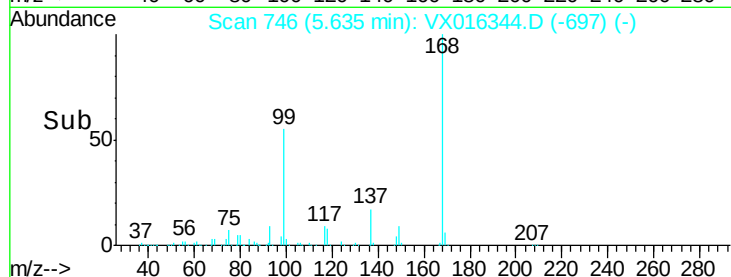
60000

40000

20000

0

Time--> 5.50 5.60 5.70



#16

Acetone

Concen: 366.809 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016344.D

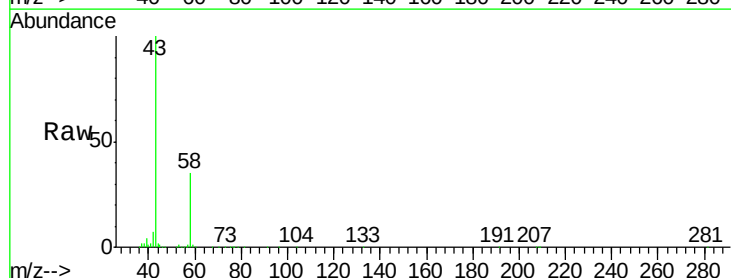
Acq: 19 May 2020 18:49

Tgt Ion: 43 Resp: 539654

Ion Ratio Lower Upper

43 100

58 34.5 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

400000

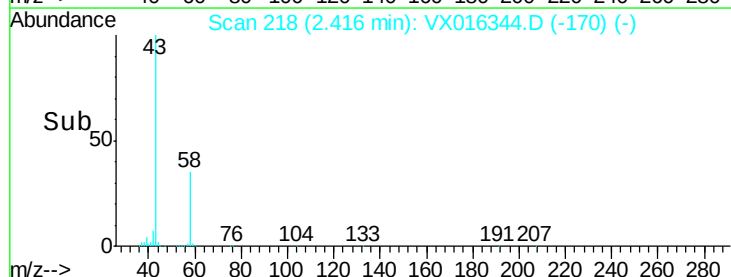
300000

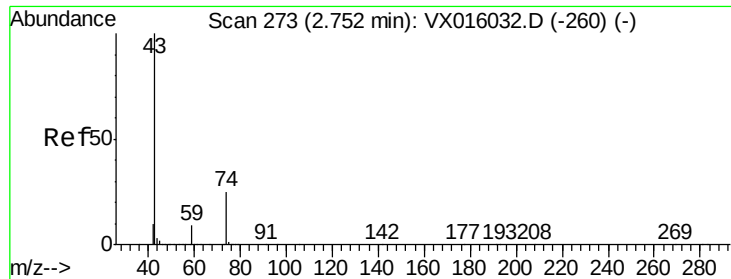
200000

100000

0

Time--> 2.30 2.40 2.50 2.60

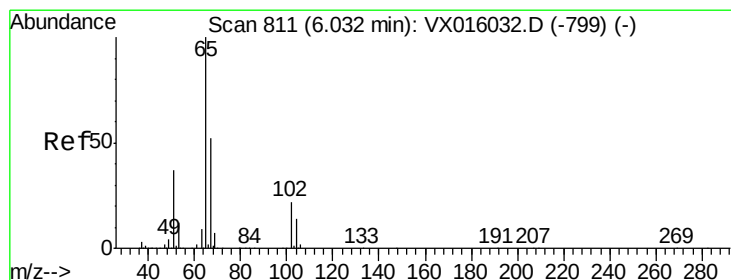
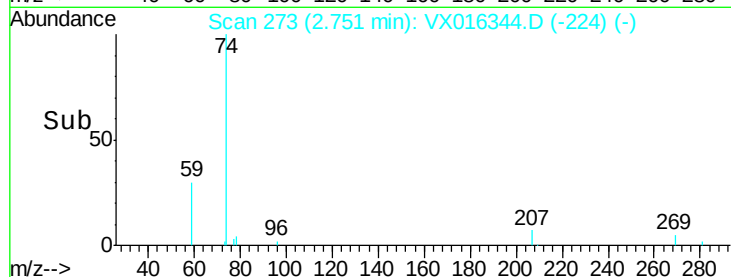
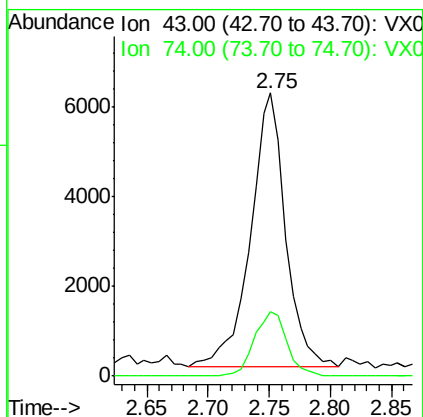
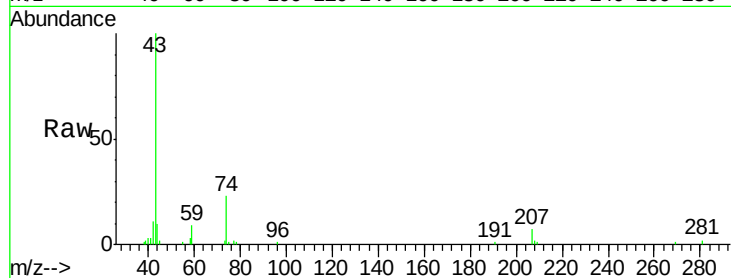




#18
Methvl Acetate
Concen: 3.378 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX016344.D
Acq: 19 May 2020 18:49

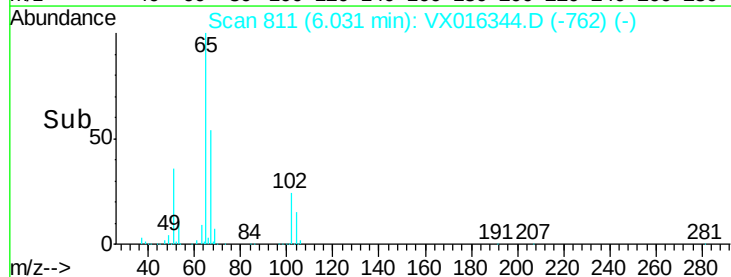
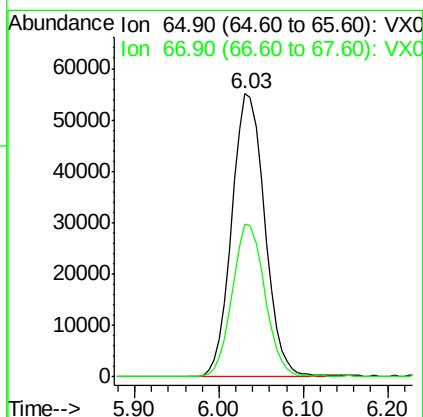
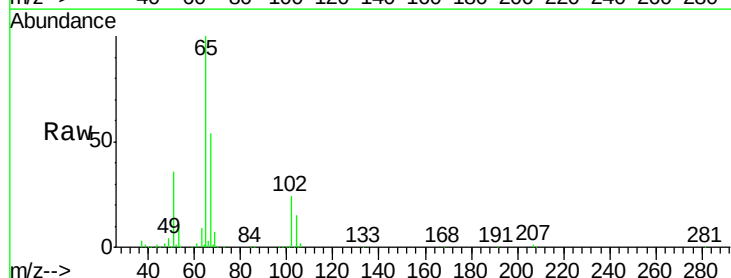
Instrument :
MSVOA_X
ClientSampleId :
1364

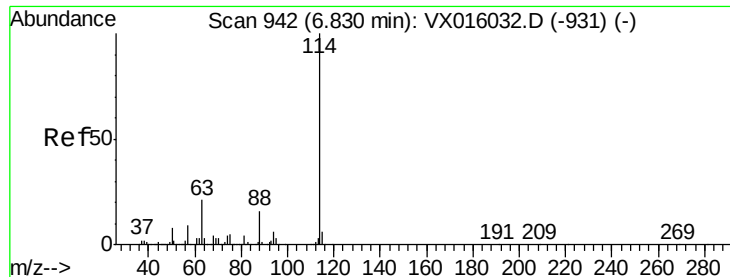
Tot Ion: 43 Resp: 12218
Ion Ratio Lower Upper
43 100
74 22.0 20.2 30.2



#33
1,2-Dichloroethane-d4
Concen: 44.494 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016344.D
Acq: 19 May 2020 18:49

Tgt Ion: 65 Resp: 146709
Ion Ratio Lower Upper
65 100
67 53.1 0.0 104.8

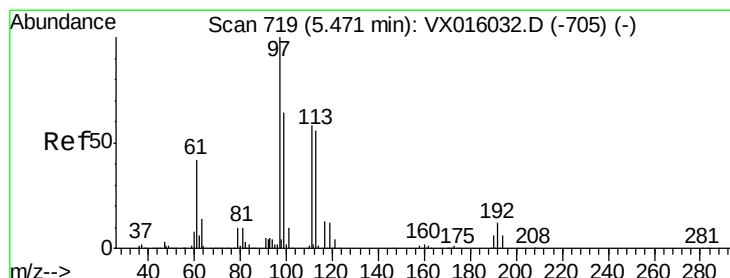
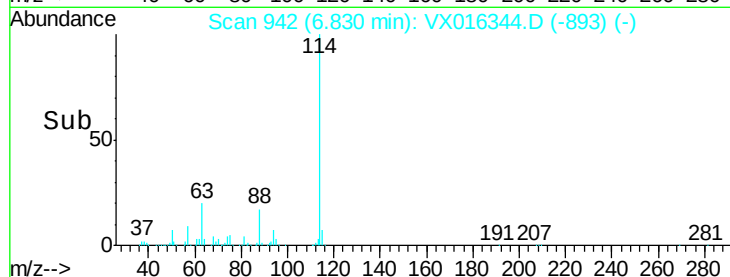
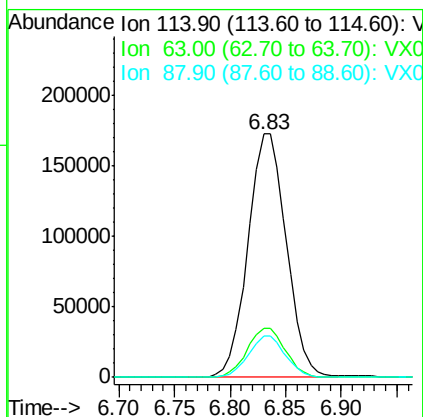
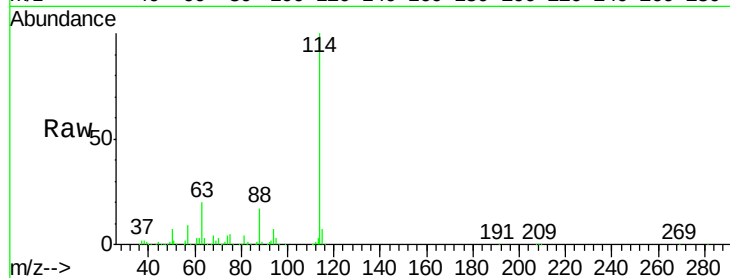




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016344.D
 Acq: 19 May 2020 18:49

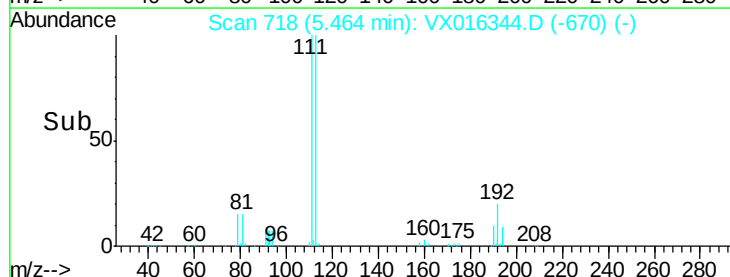
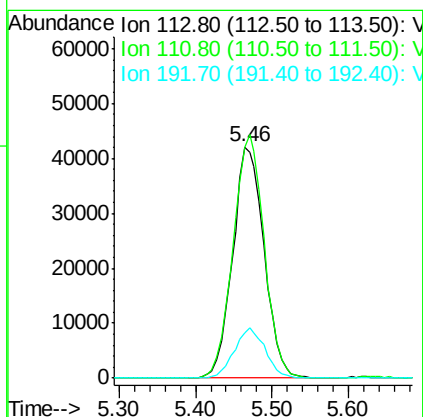
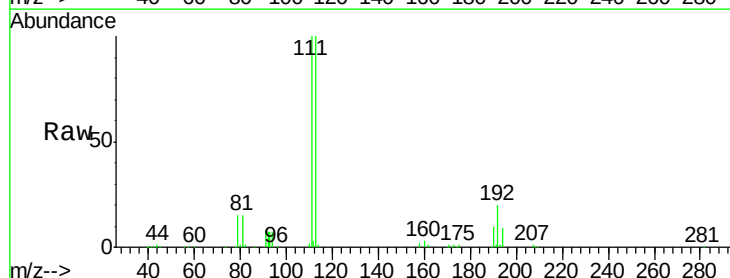
Instrument :
 MSVOA_X
 ClientSampleId :
 1364

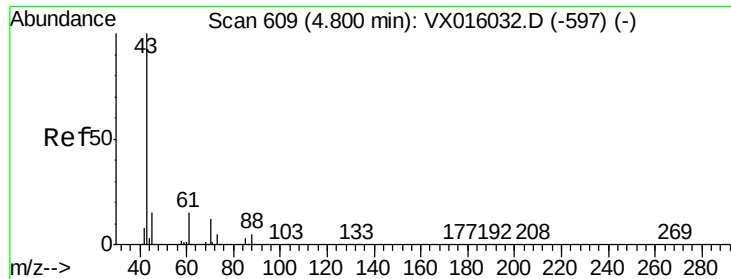
Tot Ion:114 Resp: 414354
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 42.8
 88 17.0 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 45.574 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX016344.D
 Acq: 19 May 2020 18:49

Tgt Ion:113 Resp: 119638
 Ion Ratio Lower Upper
 113 100
 111 104.3 81.6 122.4
 192 21.4 17.0 25.4

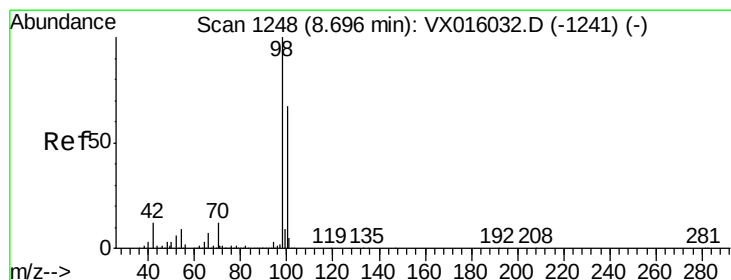
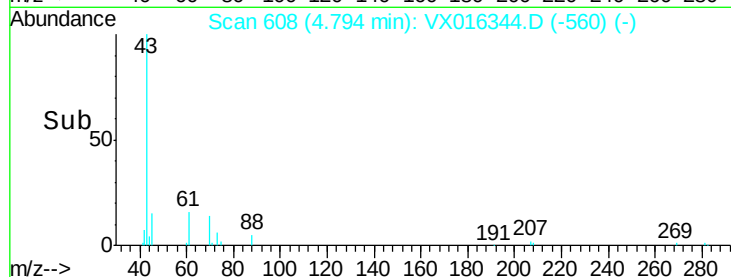
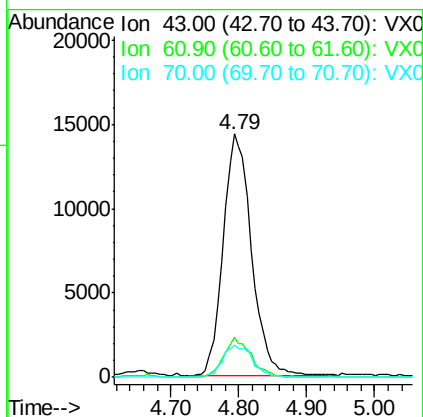
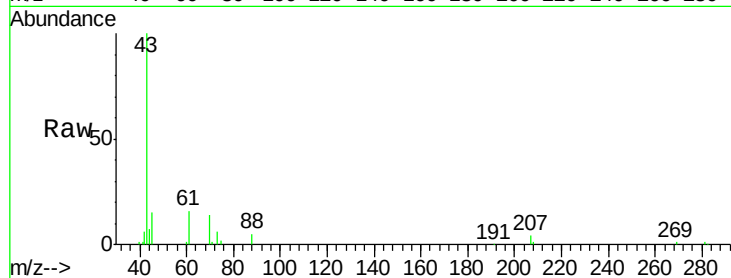




#37
Ethyl Acetate
Concen: 8.825 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX016344.D
Acq: 19 May 2020 18:49

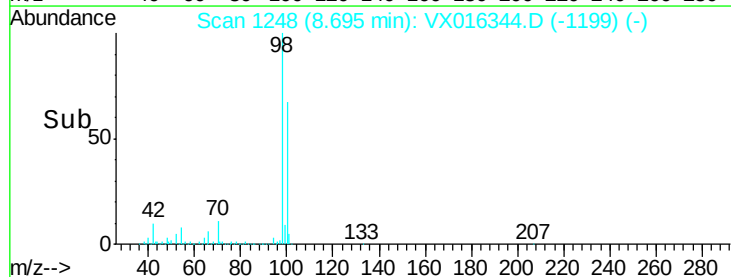
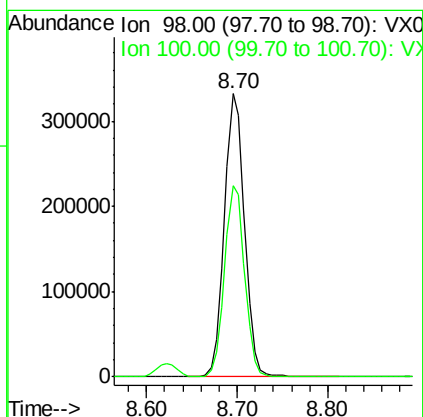
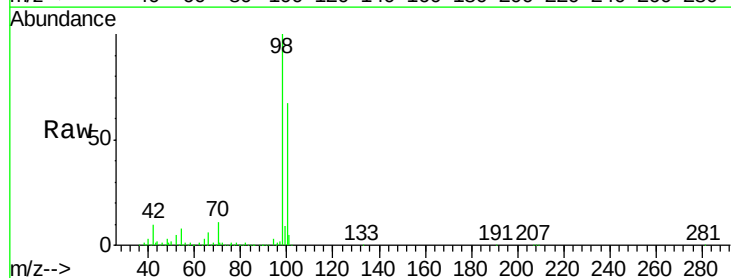
Instrument :
MSVOA_X
ClientSampleId :
1364

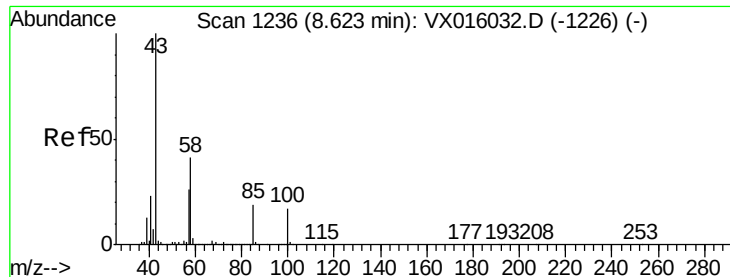
Tot Ion: 43 Resp: 41717
Ion Ratio Lower Upper
43 100
61 15.6 11.7 17.5
70 13.9 9.3 13.9#



#50
Toluene-d8
Concen: 50.768 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016344.D
Acq: 19 May 2020 18:49

Tgt Ion: 98 Resp: 513509
Ion Ratio Lower Upper
98 100
100 67.2 53.7 80.5

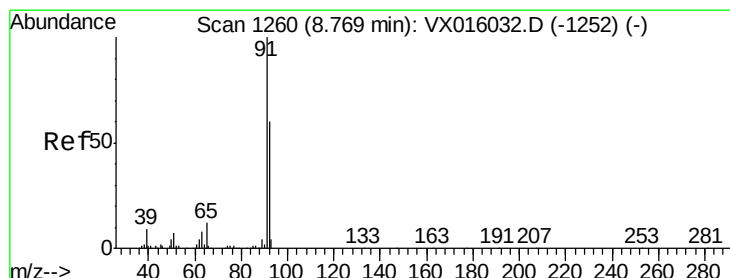
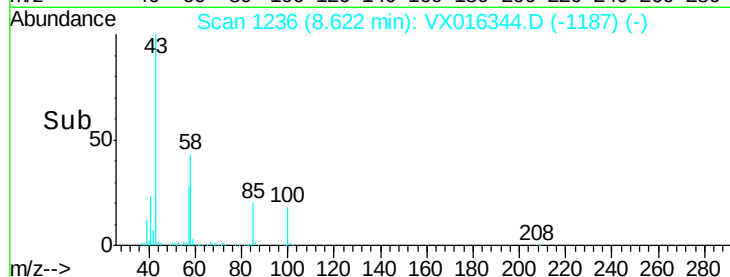
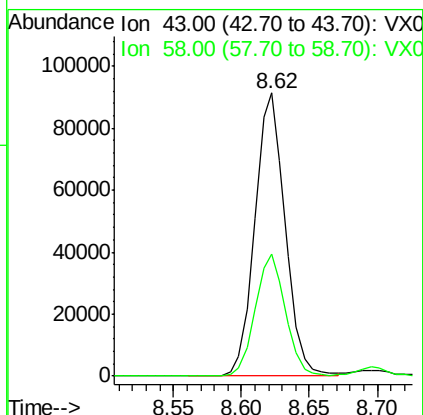
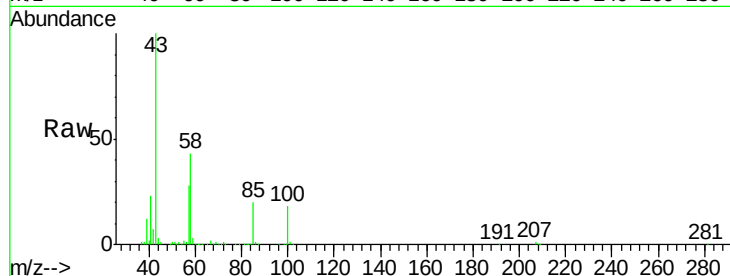




#51
4-Methyl-2-Pentanone
Concen: 30.788 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX016344.D
Acq: 19 May 2020 18:49

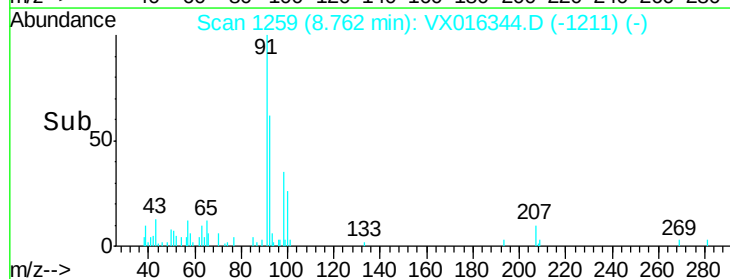
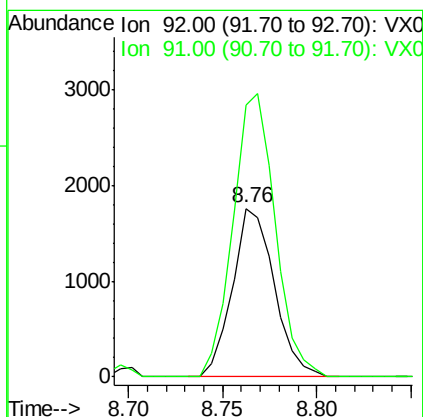
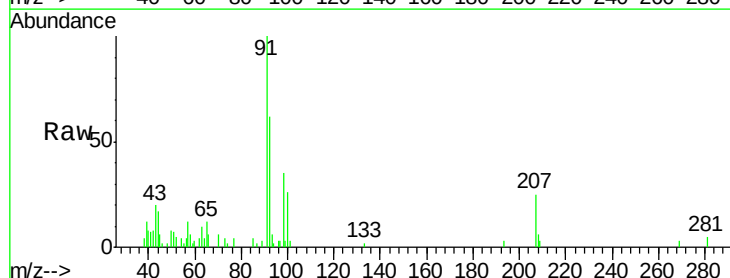
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ClientSampled :
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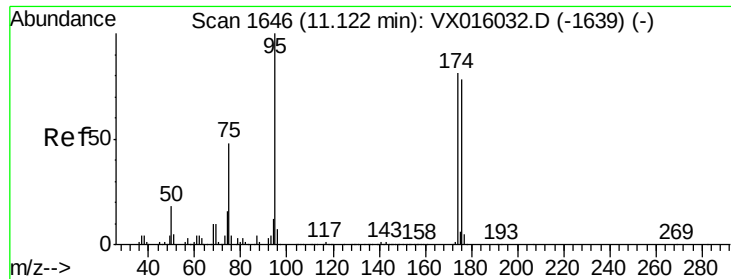
Tot Ion: 43 Resp: 142107
Ion Ratio Lower Upper
43 100
58 43.1 33.0 49.4



#52
Toluene
Concen: 0.364 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX016344.D
Acq: 19 May 2020 18:49

Tgt Ion: 92 Resp: 2705
Ion Ratio Lower Upper
92 100
91 169.3 134.5 201.7

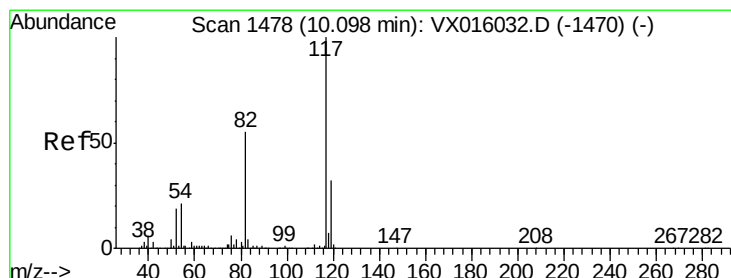
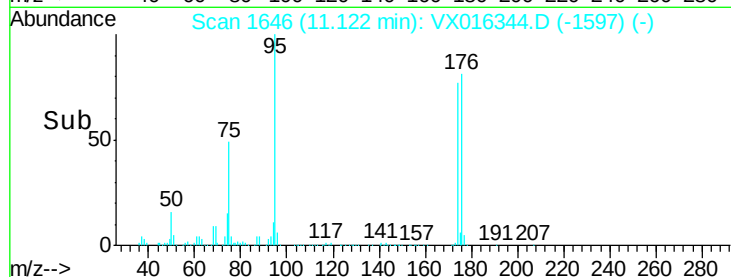
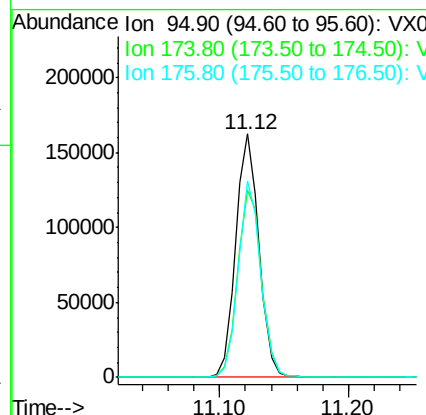
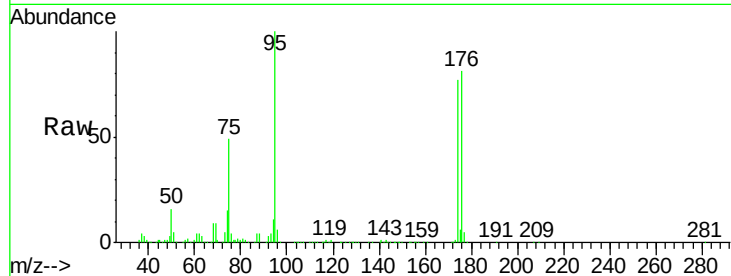




#62
4-Bromofluorobenzene
Concen: 53.255 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016344.D
Acq: 19 May 2020 18:49

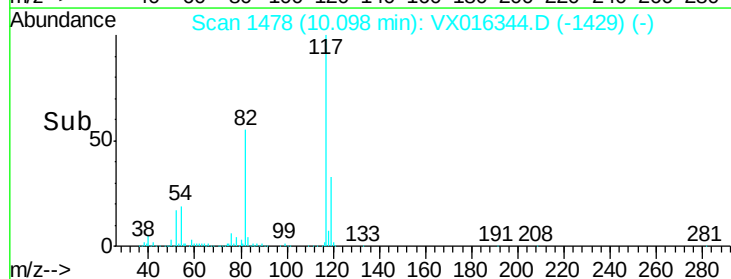
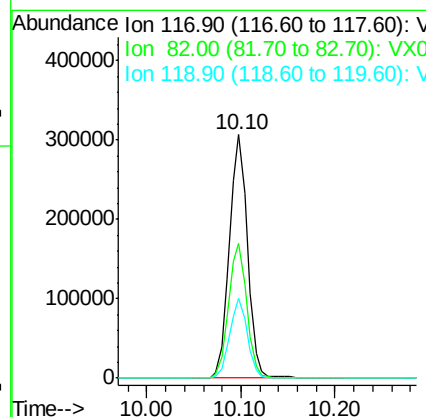
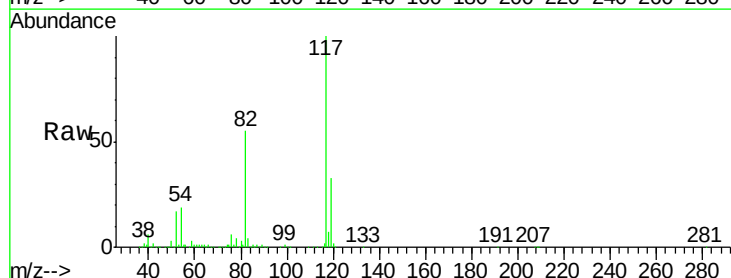
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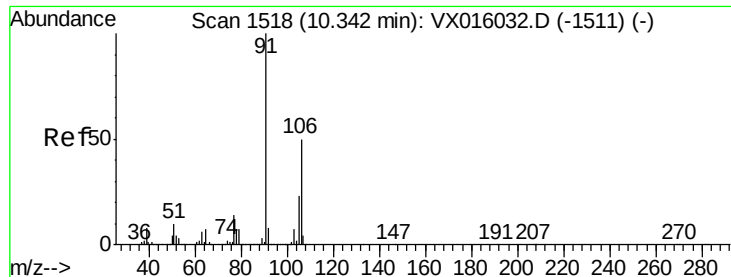
Tot Ion	95	Resp	204882
Ion Ratio	Lower	Upper	
95	100		
174	79.0	0.0	159.4
176	78.3	0.0	157.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016344.D
Acq: 19 May 2020 18:49

Tgt Ion	117	Resp	410442
Ion Ratio	Lower	Upper	
117	100		
82	55.2	44.4	66.6
119	32.8	25.5	38.3

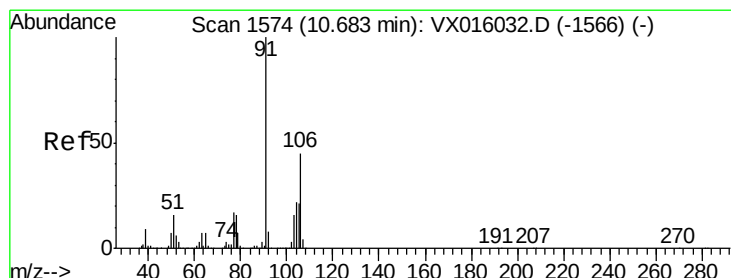
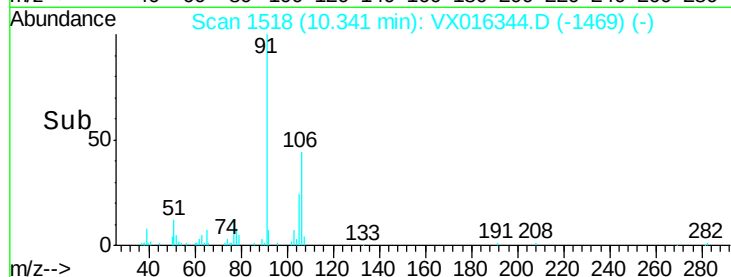
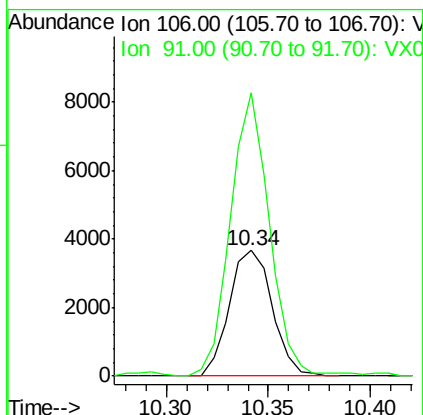
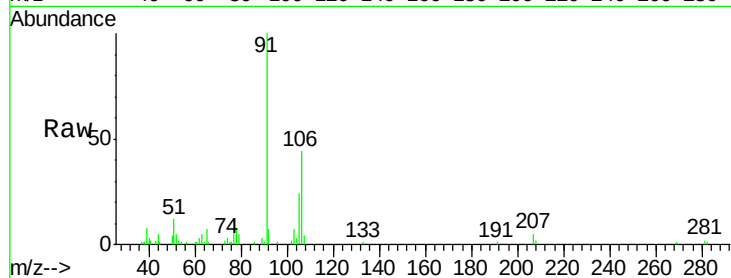




#68
m/p-Xylenes
Concen: 0.927 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016344.D
Acq: 19 May 2020 18:49

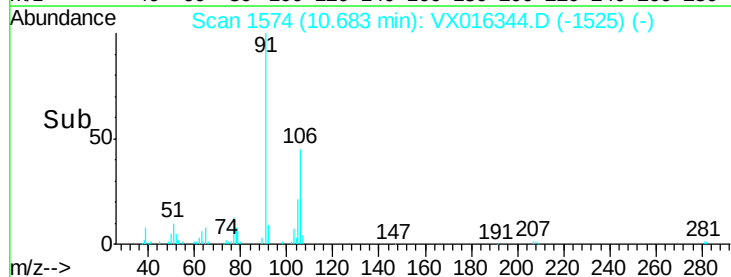
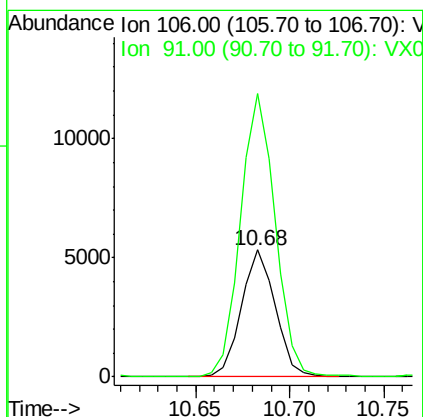
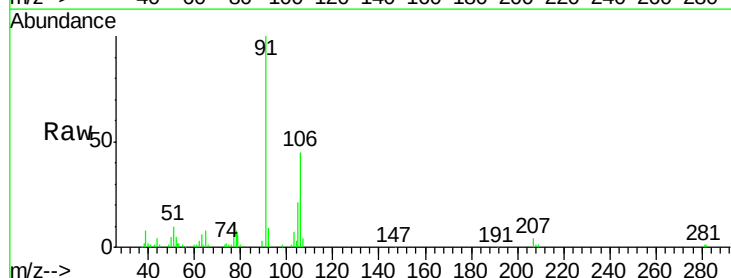
Instrument :
MSVOA_X
ClientSampled :
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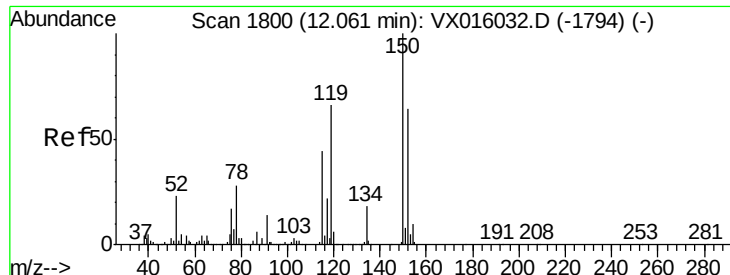
Tot Ion:106 Resp: 5326
Ion Ratio Lower Upper
106 100
91 207.2 161.7 242.5



#69
o-Xylene
Concen: 1.202 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016344.D
Acq: 19 May 2020 18:49

Tgt Ion:106 Resp: 6640
Ion Ratio Lower Upper
106 100
91 228.8 107.5 322.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1801

Delta R.T. 0.01 min

Lab File: VX016344.D

Acq: 19 May 2020 18:49

Instrument :

MSVOA_X

ClientSampleId :

1364

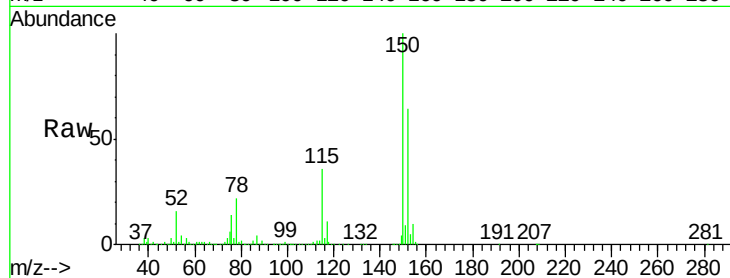
Tot Ion:152 Resp: 199087

Ion Ratio Lower Upper

152 100

115 59.1 41.3 124.1

150 158.2 0.0 352.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

