

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\
 Data File : VX004436.D
 Acq On : 08 Sep 2018 04:59
 Operator : JC/MD
 Sample : J4774-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OK-03-090618

Quant Time: Sep 08 06:06:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	295335	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	488407	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	449132	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	264062	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	210757	54.75	ug/l	0.00
Spiked Amount			Recovery	=	109.50%	
35) Dibromofluoromethane	5.50	113	187517	51.61	ug/l	0.00
Spiked Amount			Recovery	=	103.22%	
50) Toluene-d8	8.71	98	703624	51.30	ug/l	0.00
Spiked Amount			Recovery	=	102.60%	
62) 4-Bromofluorobenzene	11.14	95	248585	48.58	ug/l	0.00
Spiked Amount			Recovery	=	97.16%	

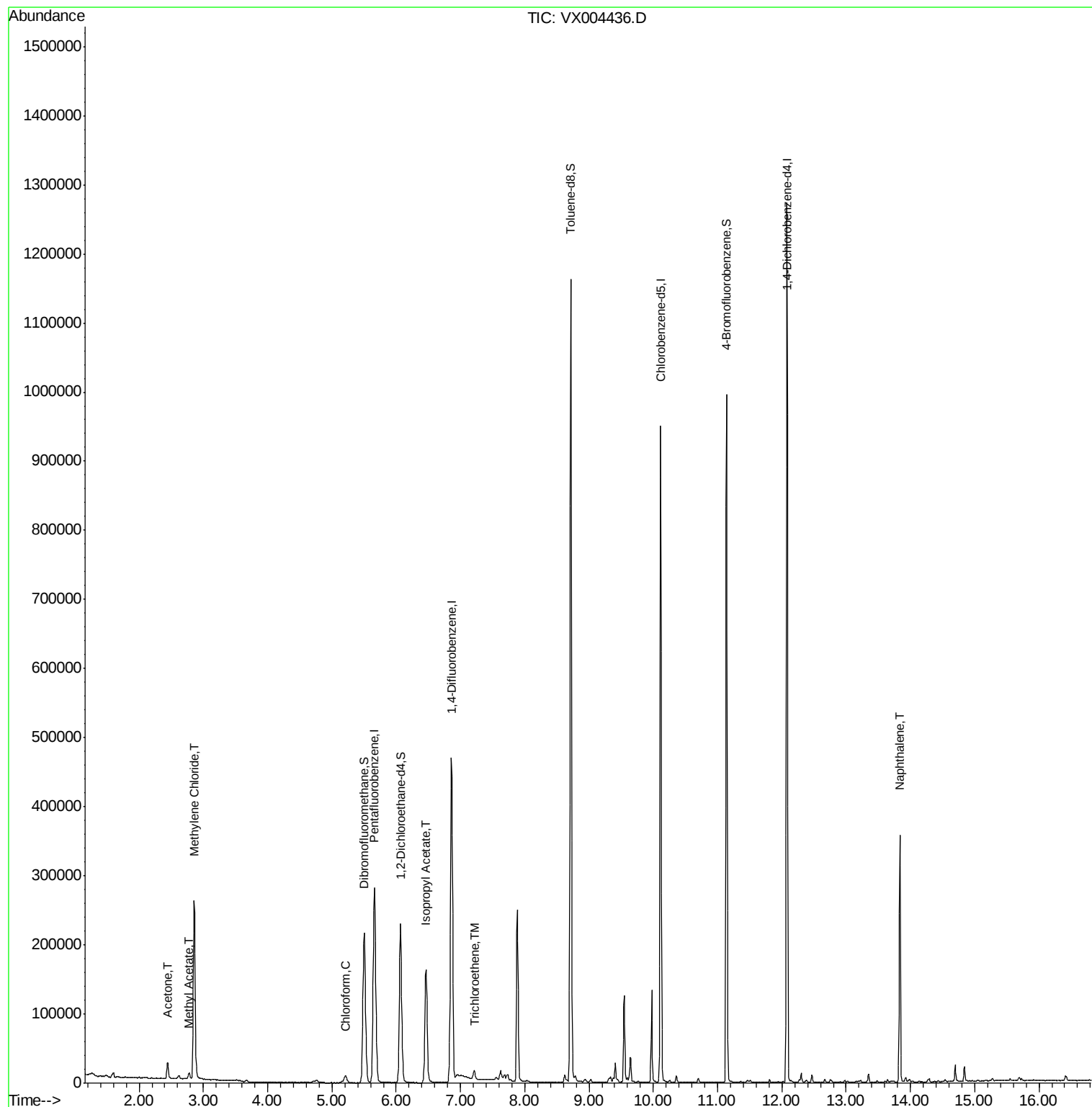
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.44	43	25357	8.33	ug/l	97
18) Methyl Acetate	2.78	43	11296	1.98	ug/l	97
20) Methylene Chloride	2.85	84	122787	33.14	ug/l	97
30) Chloroform	5.21	83	11540	1.84	ug/l	91
43) Isopropyl Acetate	6.46	43	213757	25.76	ug/l	99
44) Trichloroethene	7.21	130	4892	1.08	ug/l	99
95) Naphthalene	13.83	128	227109	13.18	ug/l	99

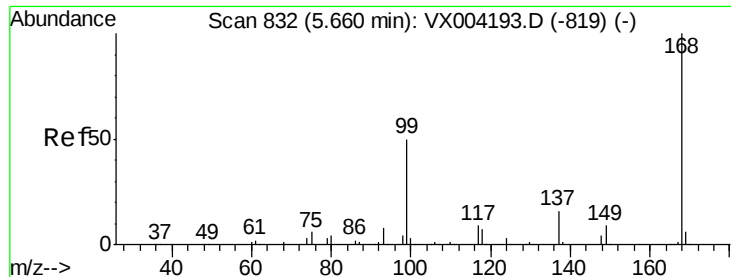
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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OK-03-090618

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004436.D

Acq: 08 Sep 2018 04:59

Instrument :

MSVOA_X

ClientSampleId :

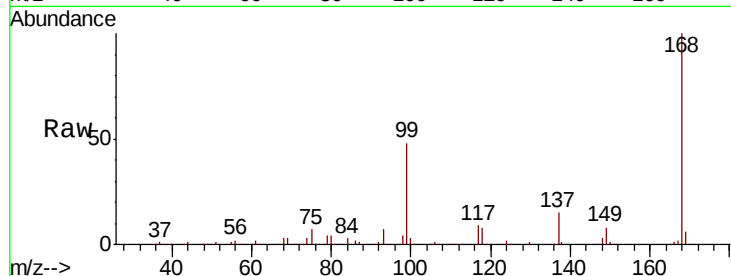
OK-03-090618

Tot Ion:168 Resp: 295335

Ion Ratio Lower Upper

168 100

99 48.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

60000

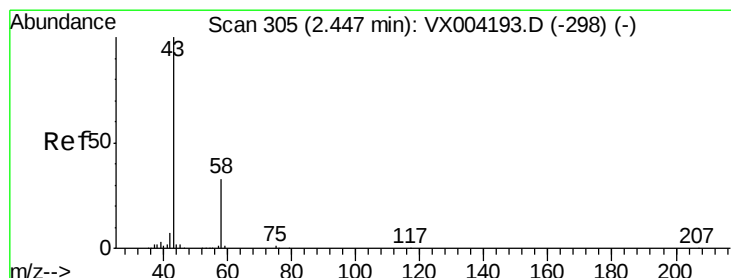
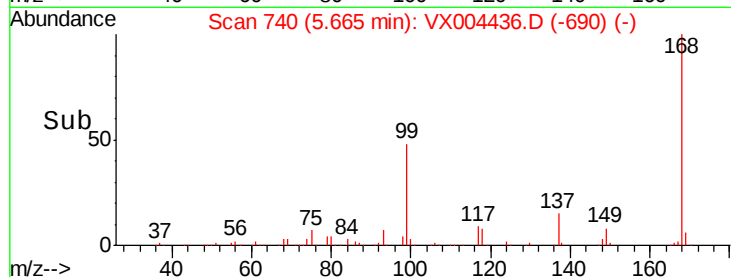
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 8.33 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX004436.D

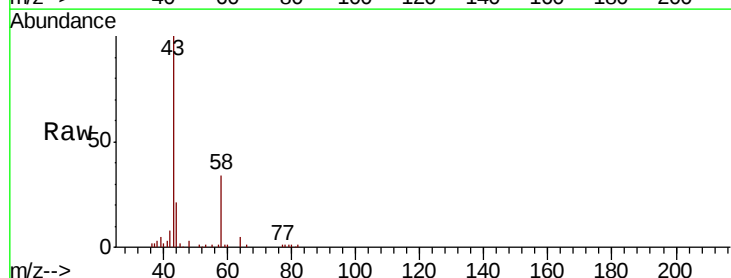
Acq: 08 Sep 2018 04:59

Tgt Ion: 43 Resp: 25357

Ion Ratio Lower Upper

43 100

58 34.5 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

15000

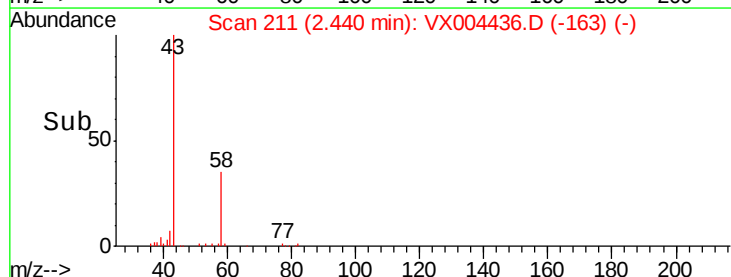
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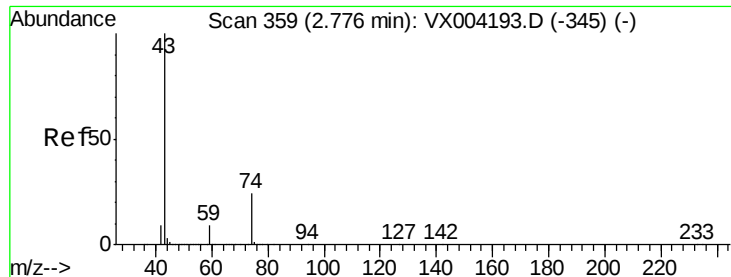
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0

Time-->

2.40 2.45 2.50

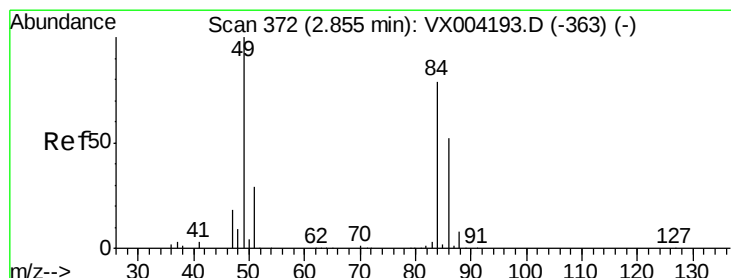
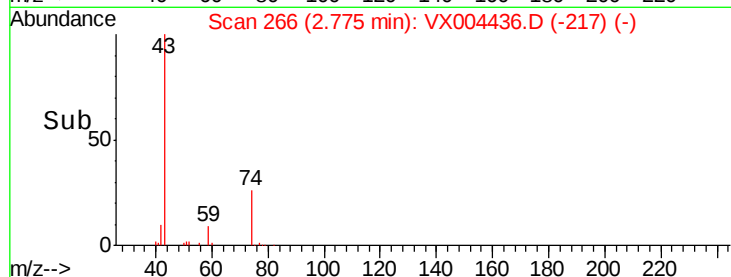
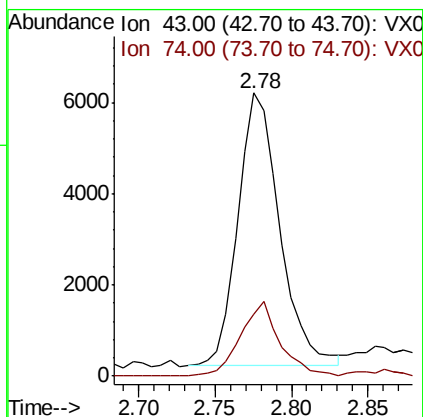
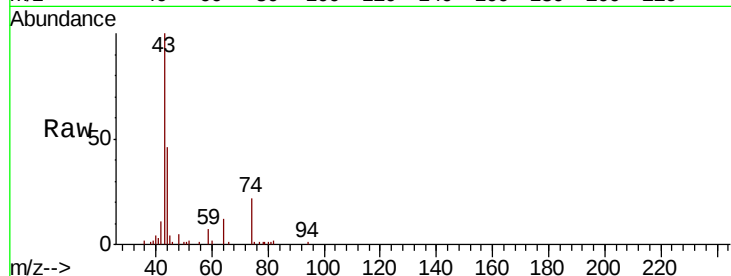




#18
Methvl Acetate
Concen: 1.98 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX004436.D
Acq: 08 Sep 2018 04:59

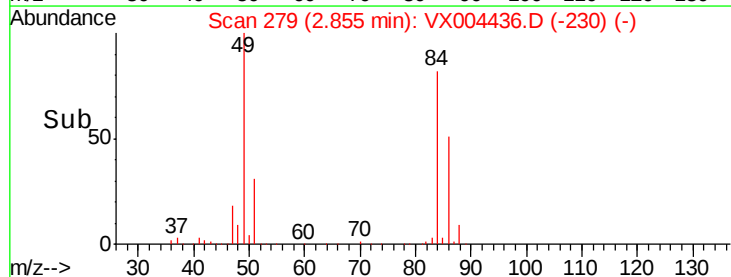
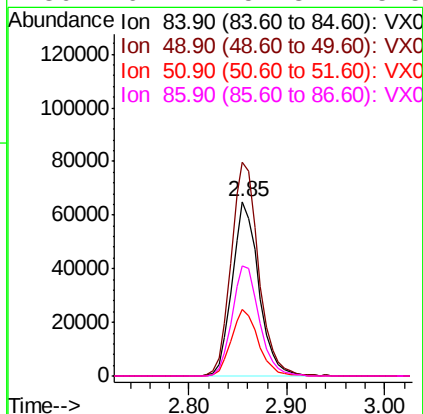
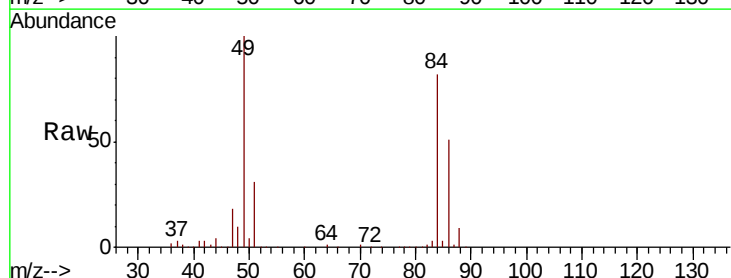
Instrument :
MSVOA_X
ClientSampleId :
OK-03-090618

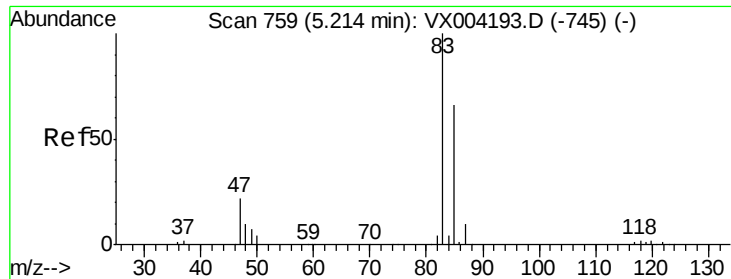
Tot Ion: 43 Resp: 11296
Ion Ratio Lower Upper
43 100
74 25.9 19.4 29.2



#20
Methylene Chloride
Concen: 33.14 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004436.D
Acq: 08 Sep 2018 04:59

Tgt Ion: 84 Resp: 122787
Ion Ratio Lower Upper
84 100
49 122.3 101.2 151.8
51 38.1 29.5 44.3
86 62.7 52.3 78.5

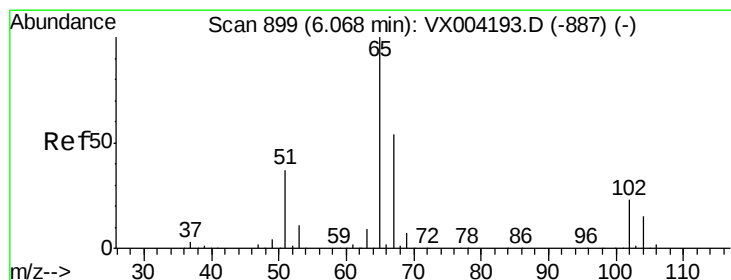
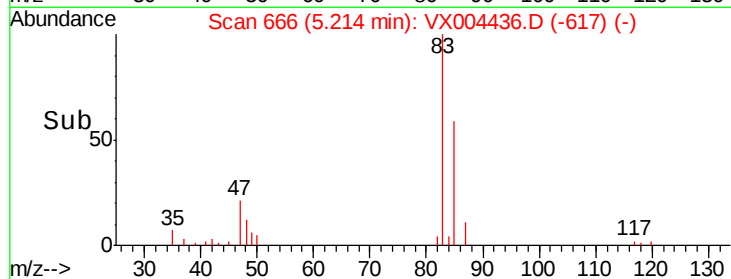
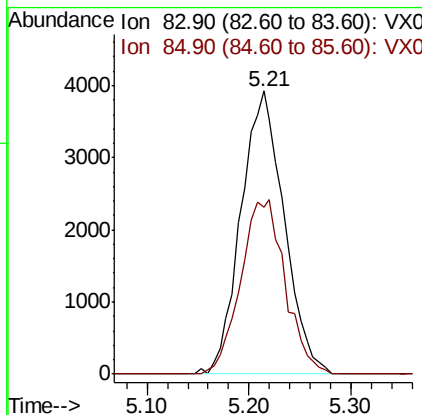
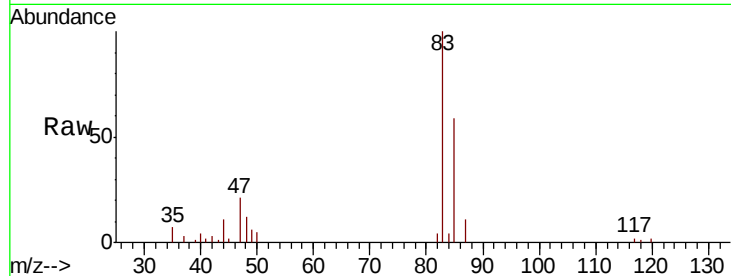




#30
Chloroform
Concen: 1.84 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX004436.D
Acq: 08 Sep 2018 04:59

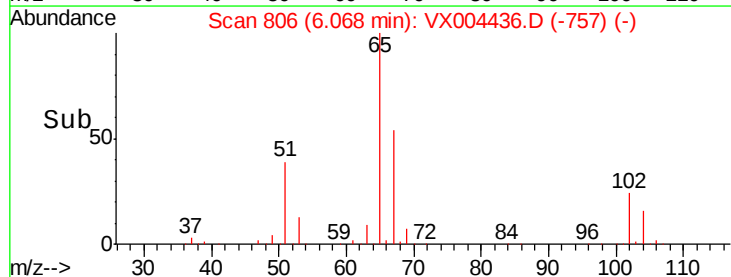
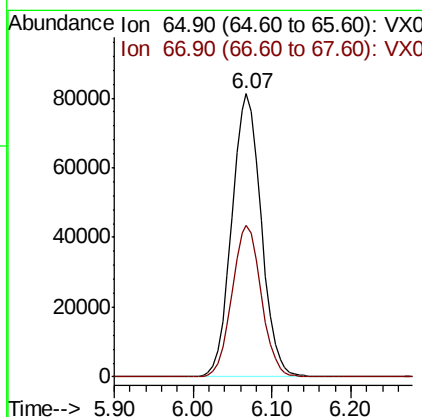
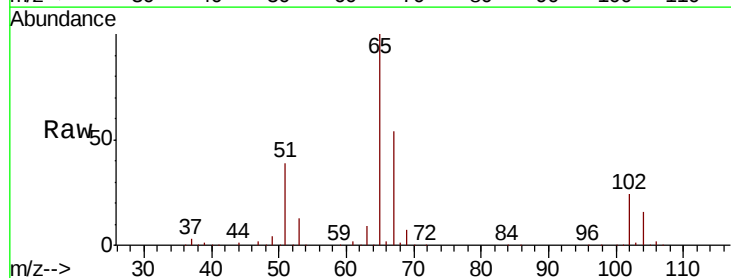
Instrument :
MSVOA_X
ClientSampleId :
OK-03-090618

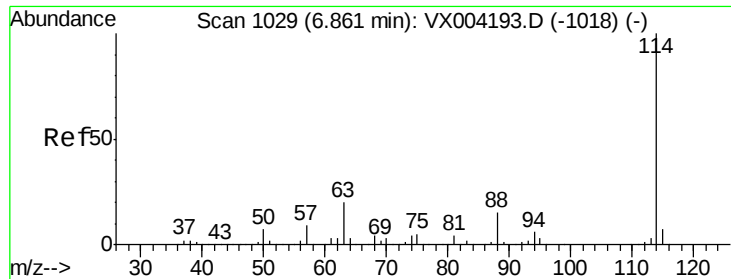
Tot Ion: 83 Resp: 11540
Ion Ratio Lower Upper
83 100
85 58.9 52.6 79.0



#33
1,2-Dichloroethane-d4
Concen: 54.75 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004436.D
Acq: 08 Sep 2018 04:59

Tgt Ion: 65 Resp: 210757
Ion Ratio Lower Upper
65 100
67 53.3 0.0 106.8

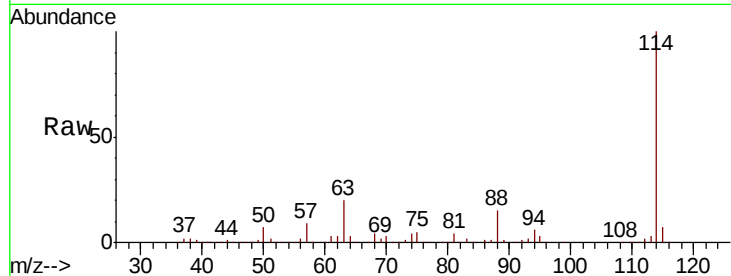




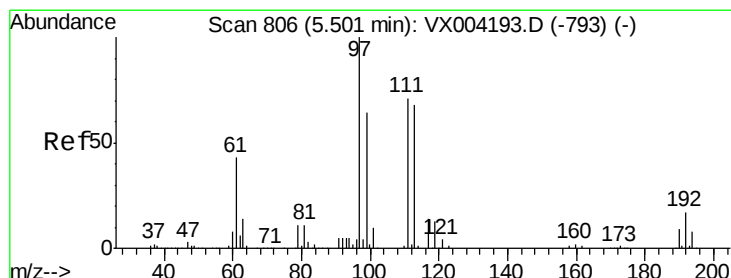
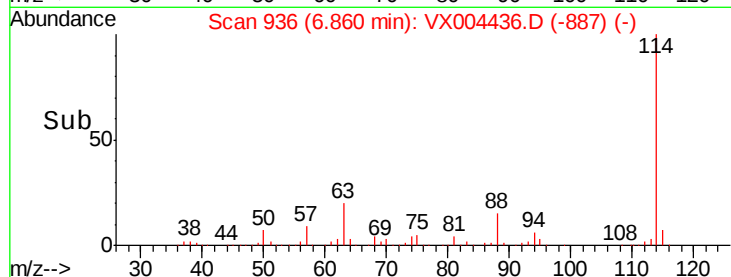
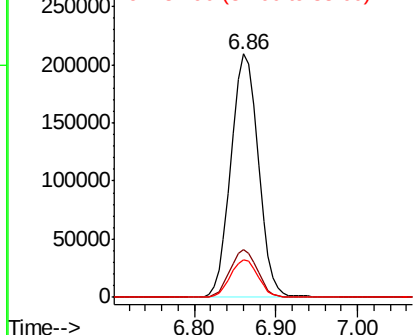
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004436.D
 Acq: 08 Sep 2018 04:59

Instrument :
 MSVOA_X
 ClientSampleId :
 OK-03-090618

Tot Ion:114 Resp: 488407
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.0
 88 15.4 0.0 30.4

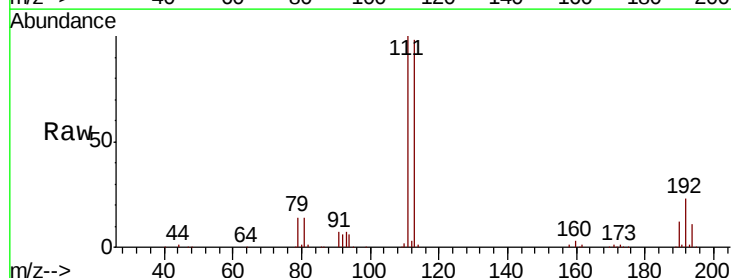


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

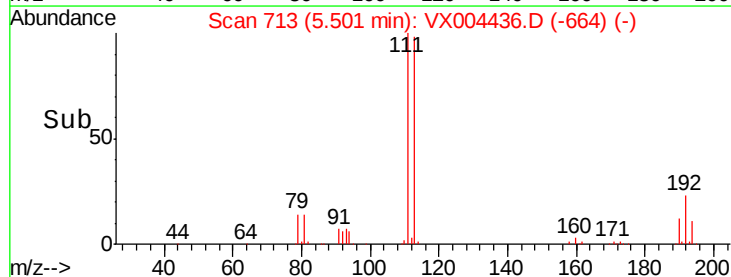
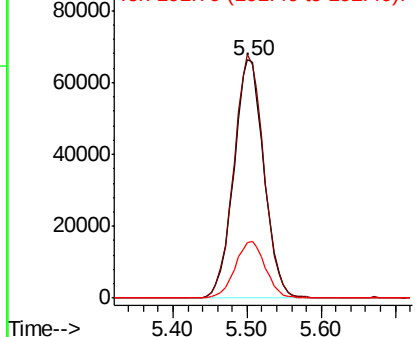


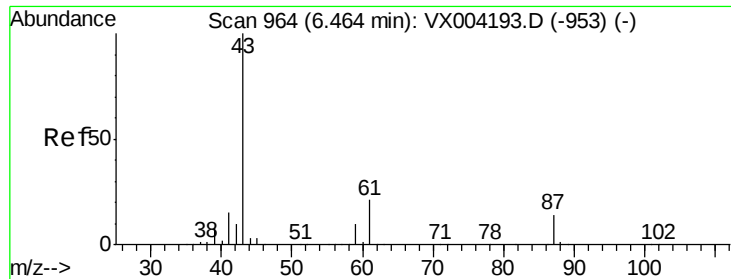
#35
 Dibromofluoromethane
 Concen: 51.61 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004436.D
 Acq: 08 Sep 2018 04:59

Tgt Ion:113 Resp: 187517
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.4 123.6
 192 23.8 19.4 29.2



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



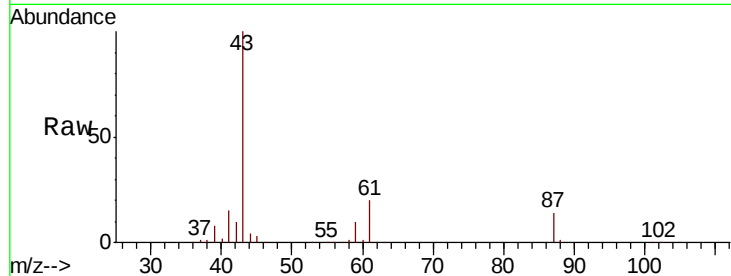


#43

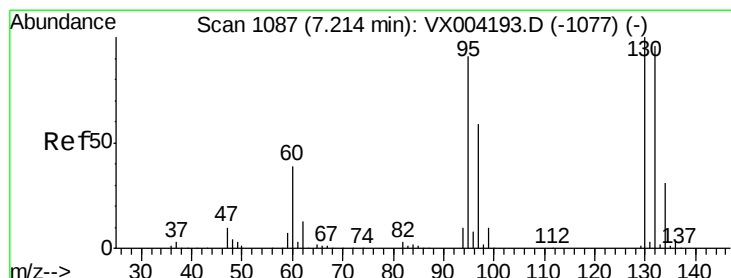
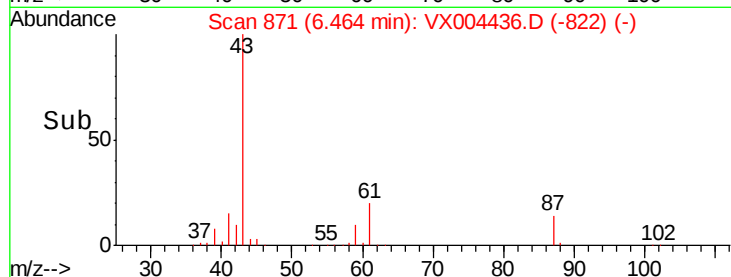
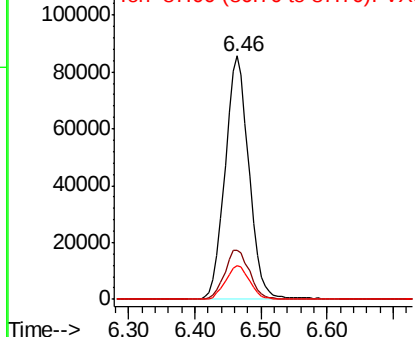
Isopropyl Acetate
 Concen: 25.76 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: VX004436.D
 Acq: 08 Sep 2018 04:59

Instrument :
 MSVOA_X
 ClientSampleID :
 OK-03-090618

Tot Ion: 43 Resp: 213757
 Ion Ratio Lower Upper
 43 100
 61 21.0 17.0 25.4
 87 13.8 11.4 17.2



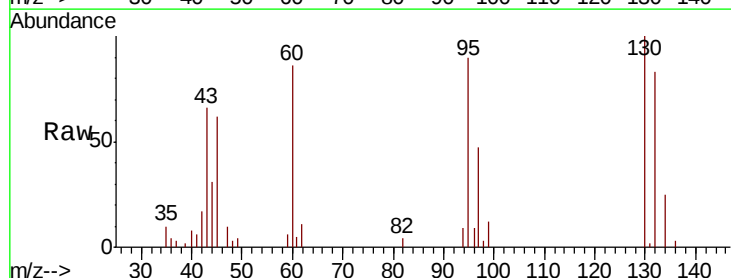
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



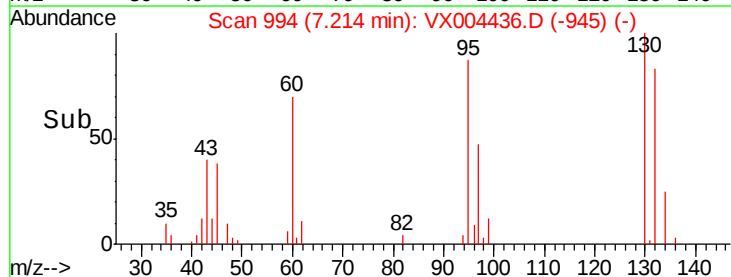
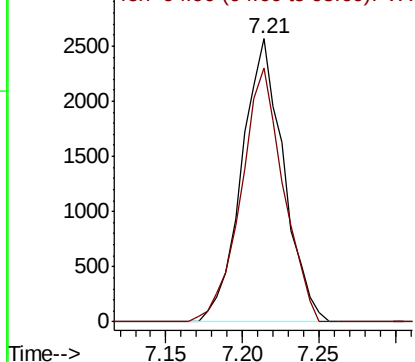
#44

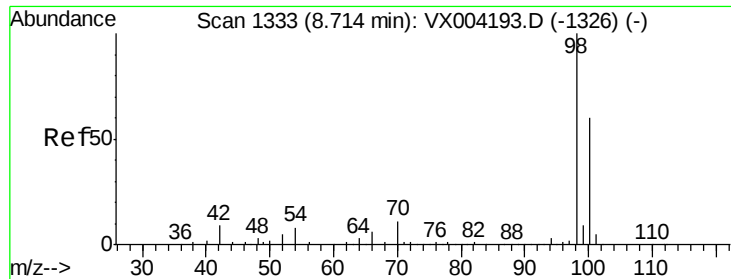
Trichloroethene
 Concen: 1.08 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX004436.D
 Acq: 08 Sep 2018 04:59

Tgt Ion: 130 Resp: 4892
 Ion Ratio Lower Upper
 130 100
 95 89.7 0.0 181.6



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 51.30 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX004436.D

Acq: 08 Sep 2018 04:59

Instrument :

MSVOA_X

ClientSampleId :

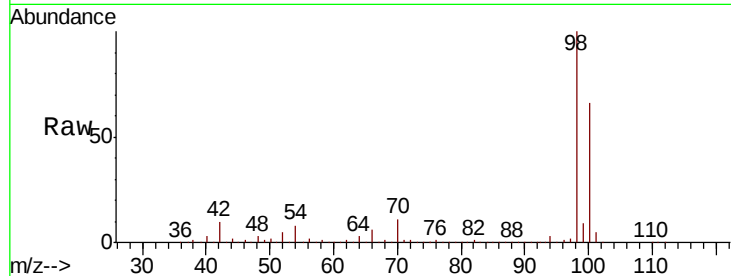
OK-03-090618

Tot Ion: 98 Resp: 703624

Ion Ratio Lower Upper

98 100

100 65.9 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

400000

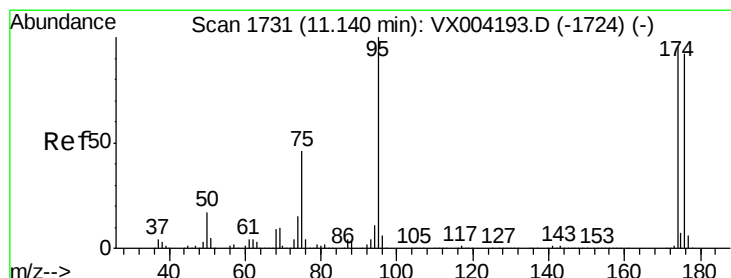
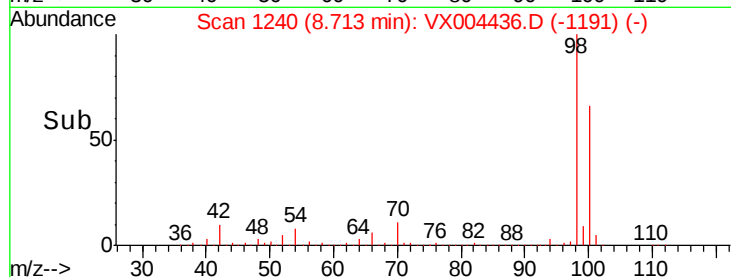
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.58 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004436.D

Acq: 08 Sep 2018 04:59

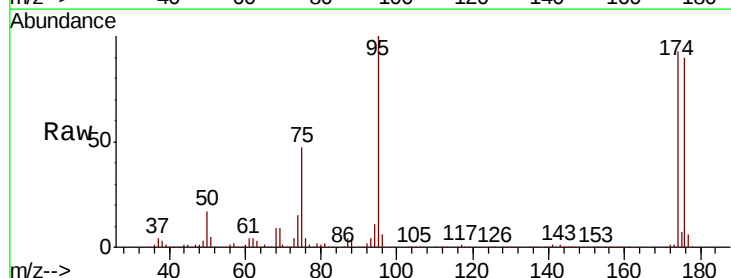
Tgt Ion: 95 Resp: 248585

Ion Ratio Lower Upper

95 100

174 92.5 0.0 185.2

176 89.0 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.14

250000

200000

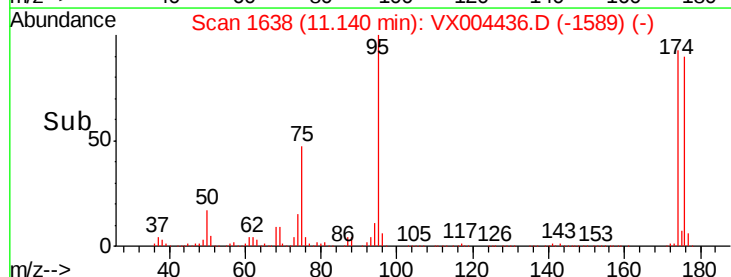
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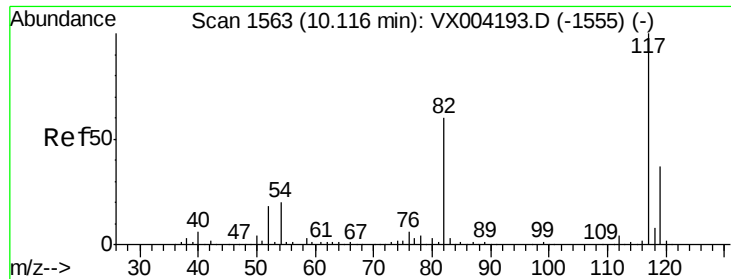
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Time-->

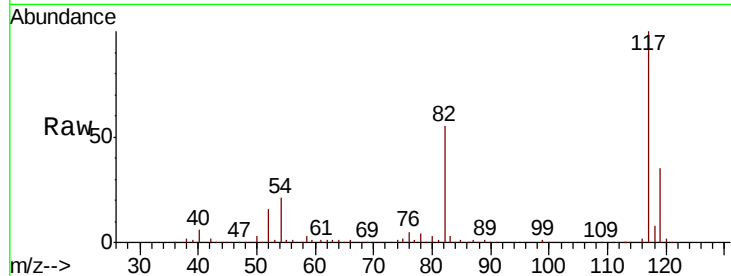




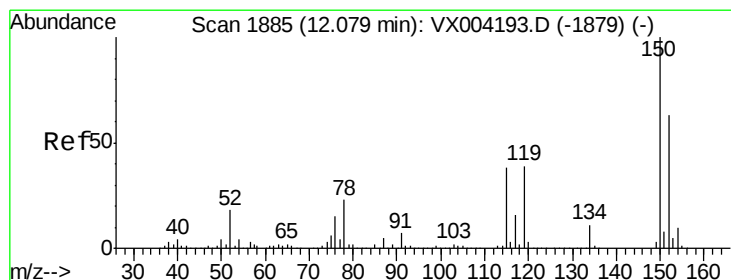
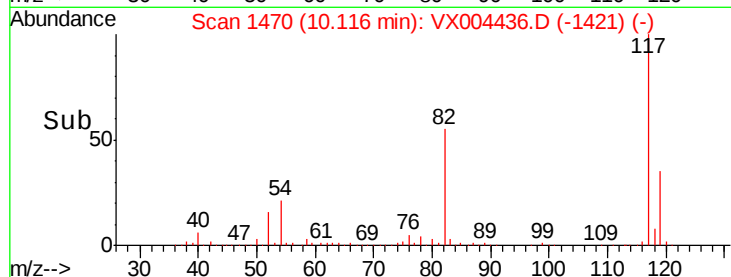
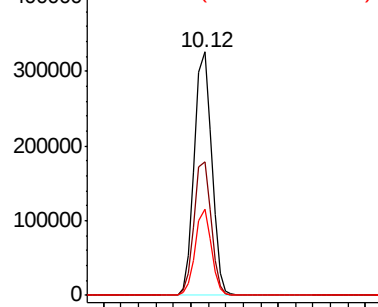
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004436.D
Acq: 08 Sep 2018 04:59

Instrument :
MSVOA_X
ClientSampleId :
OK-03-090618

Tot Ion:117 Resp: 449132
Ion Ratio Lower Upper
117 100
82 55.0 47.8 71.6
119 35.3 29.3 43.9

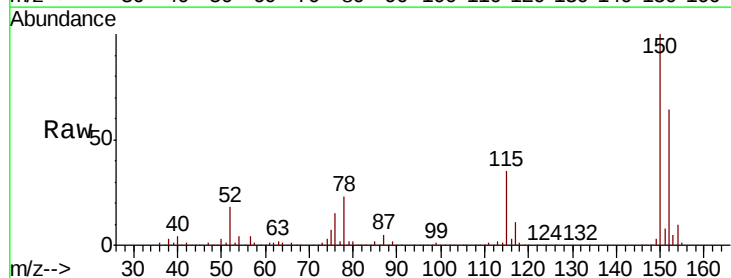


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

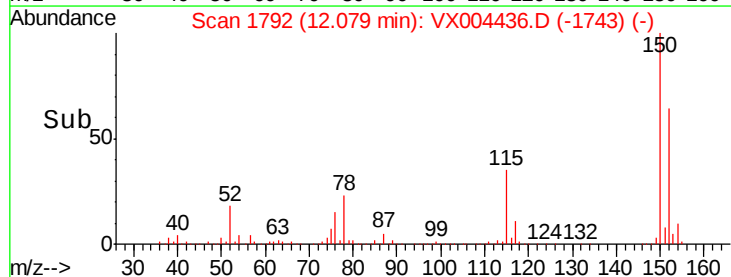
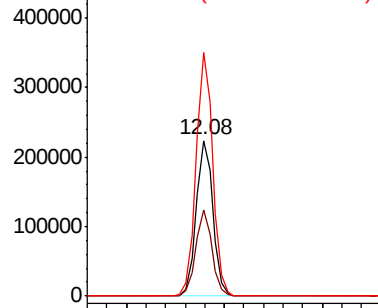


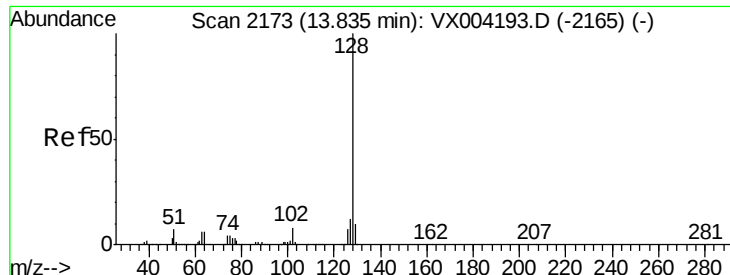
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004436.D
Acq: 08 Sep 2018 04:59

Tgt Ion:152 Resp: 264062
Ion Ratio Lower Upper
152 100
115 54.3 39.0 117.0
150 156.5 0.0 351.0



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





#95
Naphthalene
Concen: 13.18 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX004436.D
Acq: 08 Sep 2018 04:59

Instrument :
MSVOA_X
ClientSampleId :
OK-03-090618

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	11.0	8.6	12.8

