Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030819\
Data File : VX007956.D
Acq On : 09 Mar 2019 02:41
Operator : JC/SP
Sample : K1693-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OR-01-030719-B

Quant Time: Mar 09 06:39:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	265594	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	421338	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	399428	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	193538	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	148524	53.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.02%			
35) Dibromofluoromethane	5.50	113	136720	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.46%			
50) Toluene-d8	8.71	98	516722	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.40%			
62) 4-Bromofluorobenzene	11.13	95	187829	54.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.24%			
Target Compounds						Qvalue
16) Acetone	2.45	43	12367	7.626	ug/l	93
18) Methyl Acetate	2.78	43	9239	2.682	ug/l	97
20) Methylene Chloride	2.86	84	145801	56.492	ug/l	98
25) 2-Butanone	4.70	43	2462	1.072	ug/l	95
43) Isopropyl Acetate	6.46	43	14608	2.180	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	11770	1.066	ug/l	100
95) Naphthalene	13.83	128	89786	7.033	ug/l	99

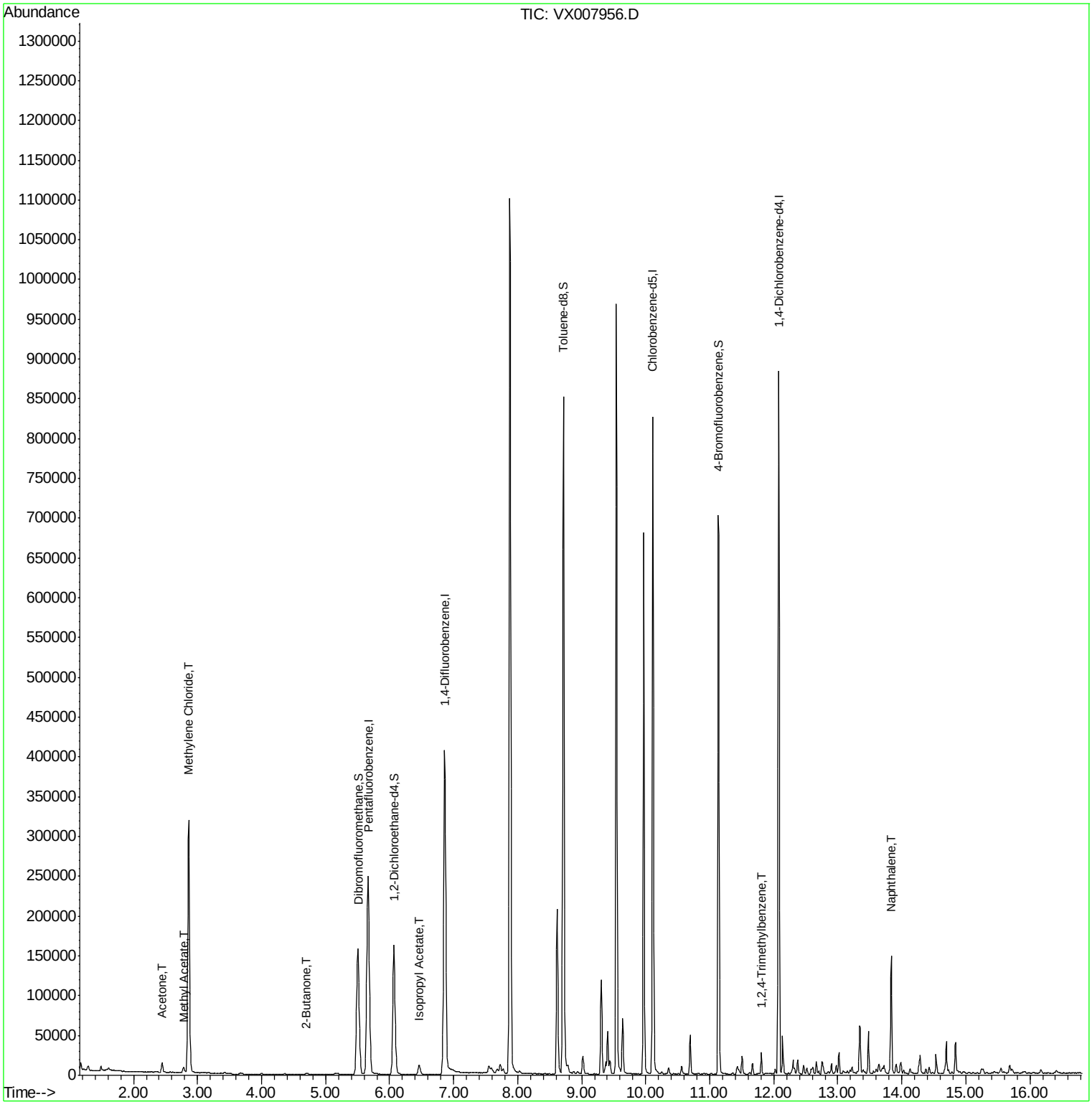
(#) = qualifier out of range (m) = manual integration (+) = signals summed

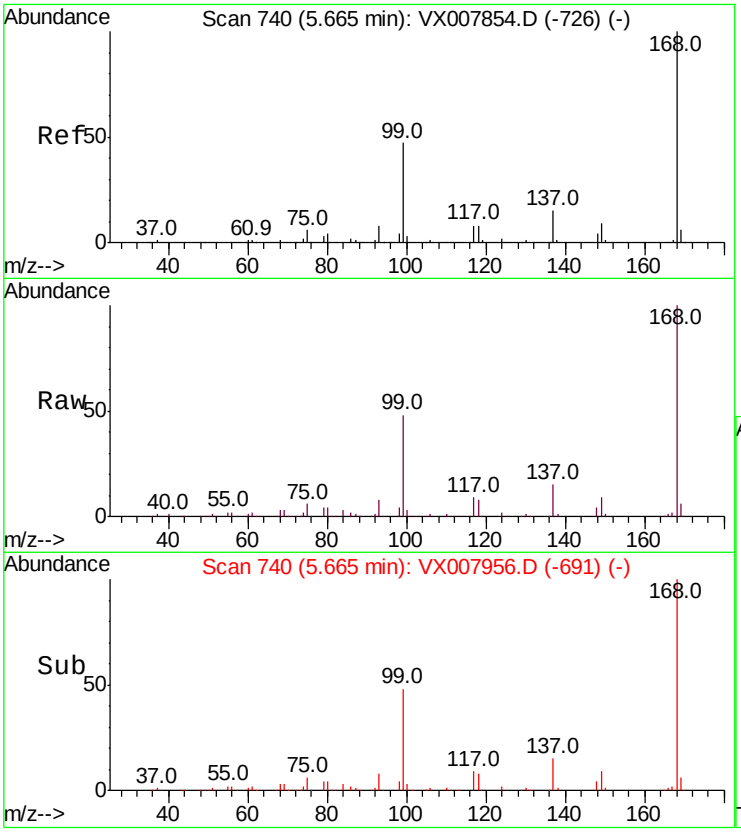
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030819\
Data File : VX007956.D
Acq On : 09 Mar 2019 02:41
Operator : JC/SP
Sample : K1693-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OR-01-030719-B

Quant Time: Mar 09 06:39:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration



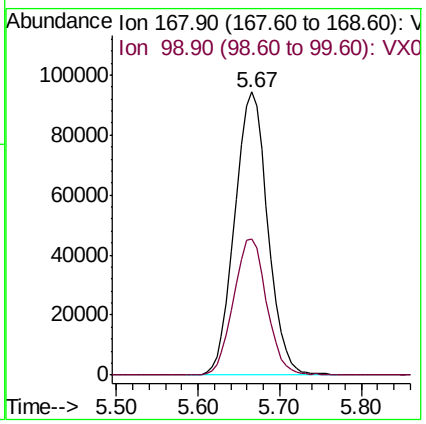


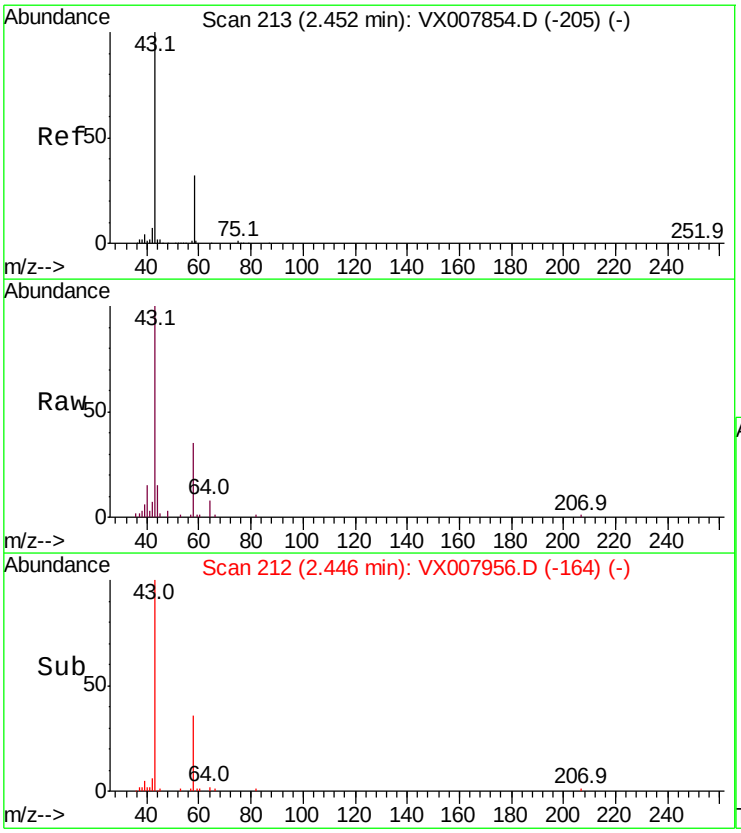
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007956.D
Acq: 09 Mar 2019 02:41

Tgt Ion:168 Resp: 265594

Ion	Ratio	Lower	Upper
168	100		
99	48.1	37.6	56.4

Instrument :
MSVOA_X
ClientSampleId :
OR-01-030719-B

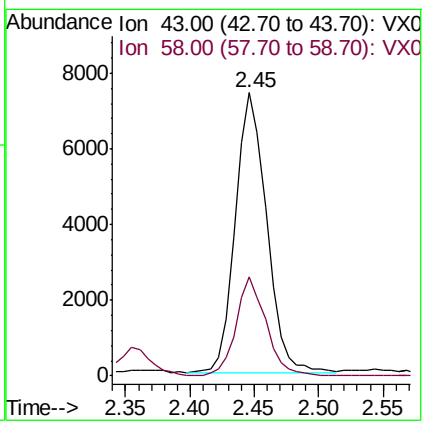


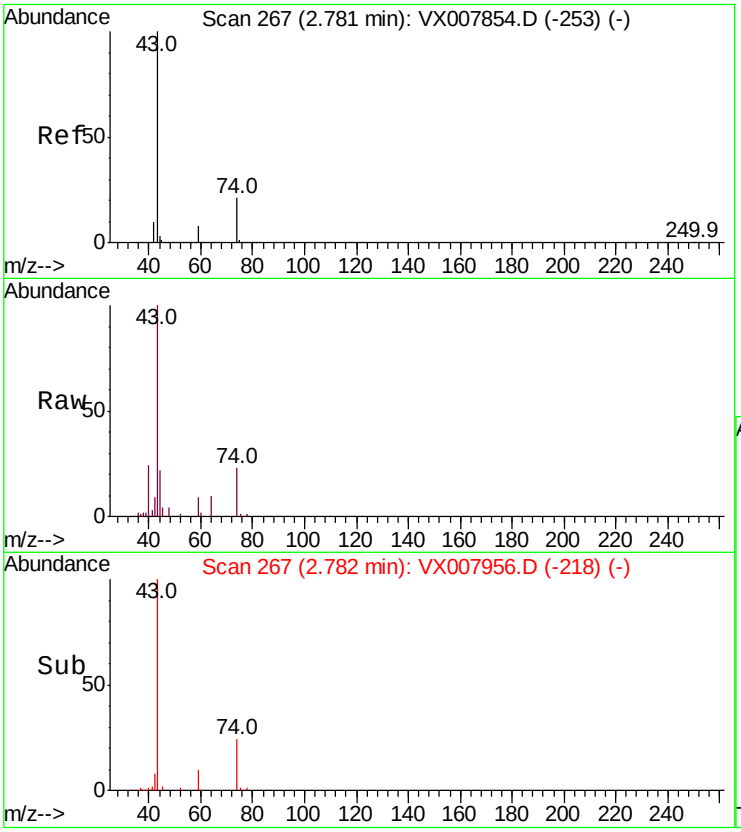


#16
Acetone
Concen: 7.626 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX007956.D
Acq: 09 Mar 2019 02:41

Tgt Ion: 43 Resp: 12367

Ion	Ratio	Lower	Upper
43	100		
58	35.6	25.5	38.3



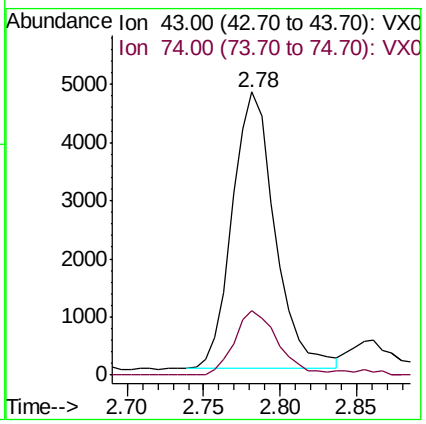


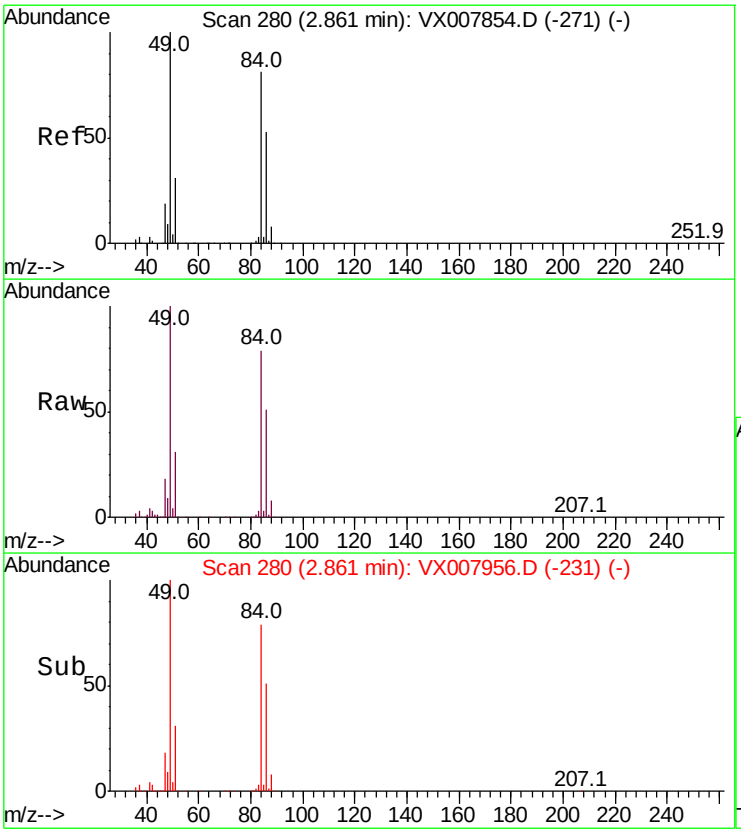
#18
Methyl Acetate
Concen: 2.682 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007956.D
Acq: 09 Mar 2019 02:41

Instrument : MSVOA_X
ClientSampleId : OR-01-030719-B

Tgt Ion: 43 Resp: 9239

Ion	Ratio	Lower	Upper
43	100		
74	23.8	17.8	26.6

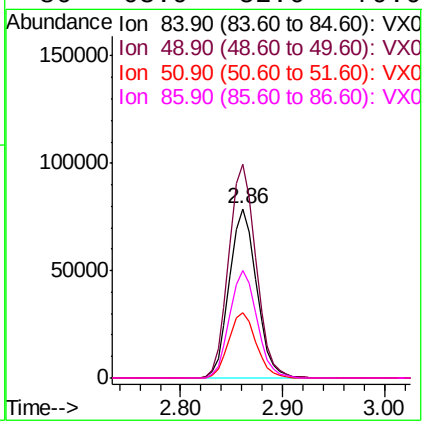


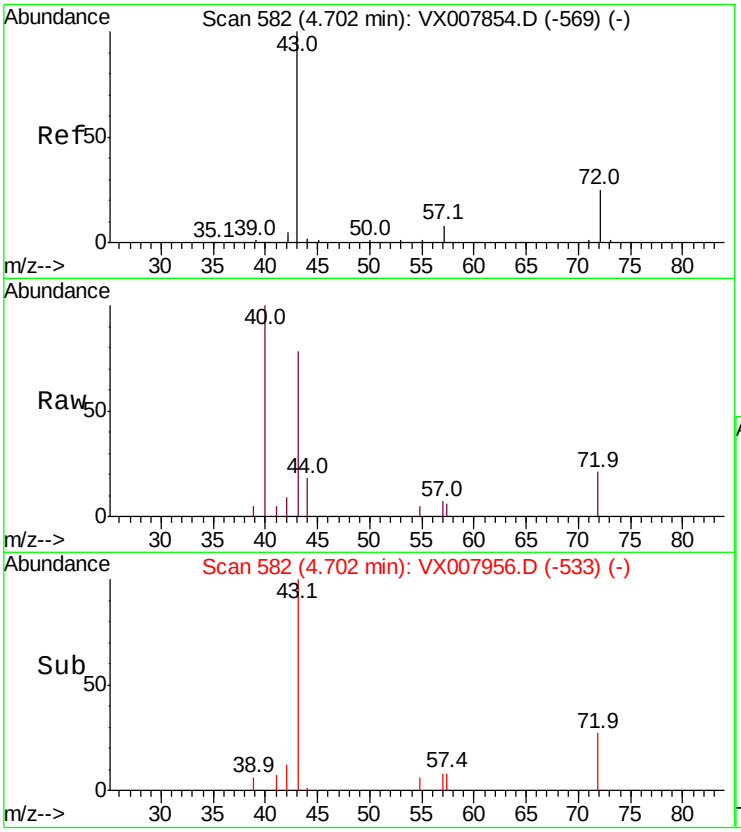


#20
Methylene Chloride
Concen: 56.492 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007956.D
Acq: 09 Mar 2019 02:41

Tgt Ion: 84 Resp: 145801

Ion	Ratio	Lower	Upper
84	100		
49	126.3	99.3	148.9
51	38.9	31.3	46.9
86	63.9	52.6	79.0



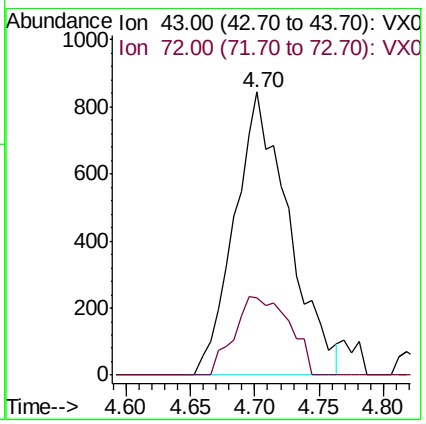


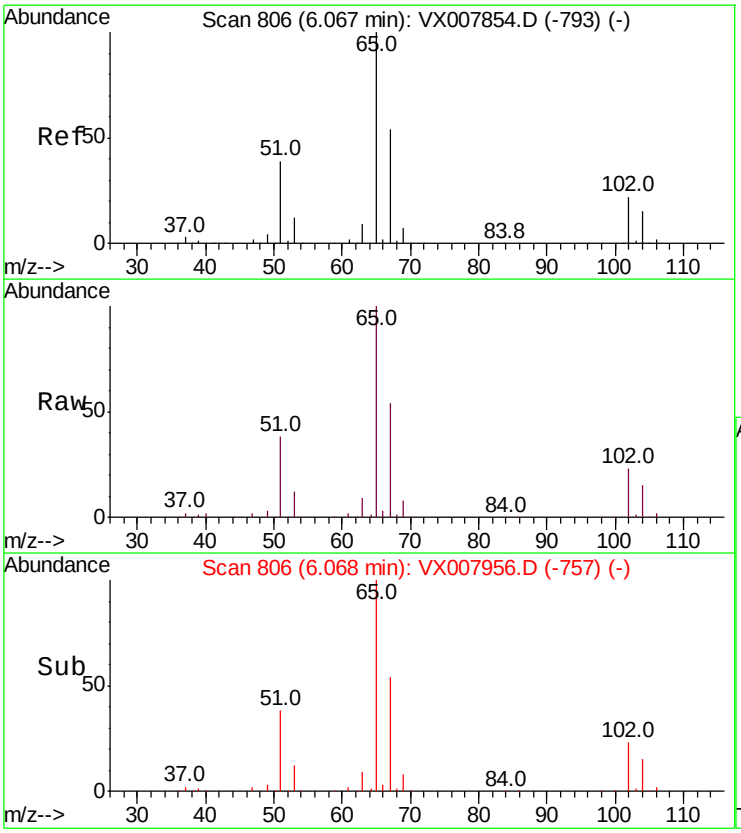
#25
2-Butanone
Concen: 1.072 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX007956.D
Acq: 09 Mar 2019 02:41

Instrument :
MSVOA_X
ClientSampleId :
OR-01-030719-B

Tgt Ion: 43 Resp: 2462

Ion	Ratio	Lower	Upper
43	100		
72	27.2	19.9	29.9

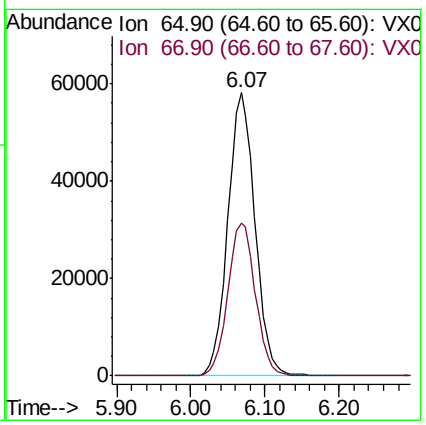


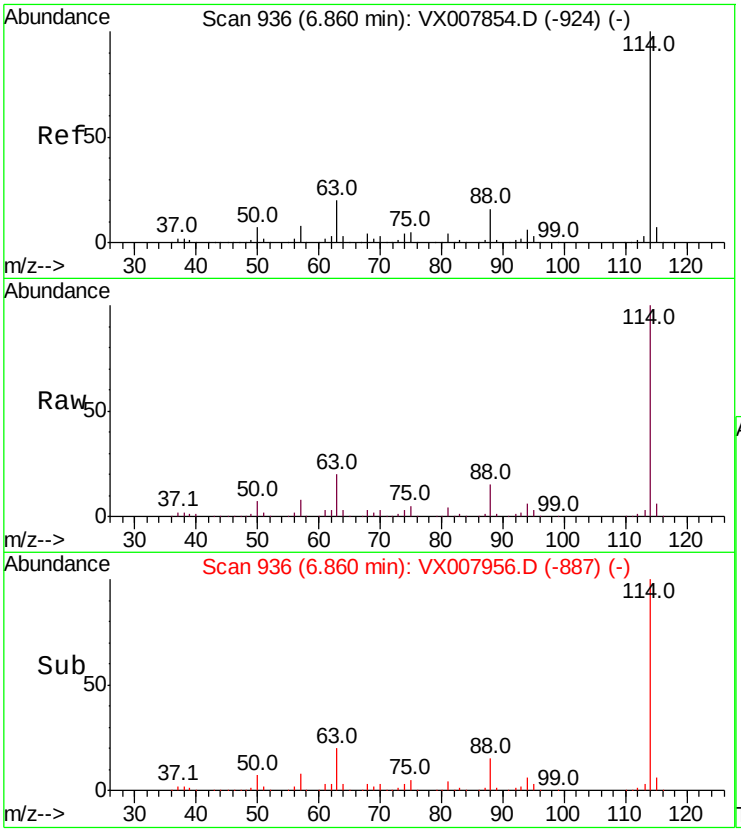


#33
1,2-Dichloroethane-d4
Concen: 53.011 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007956.D
Acq: 09 Mar 2019 02:41

Tgt Ion: 65 Resp: 148524

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	110.0



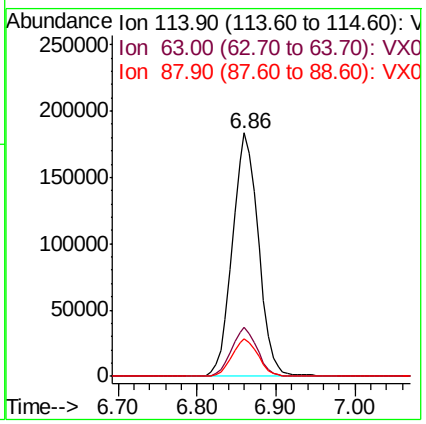


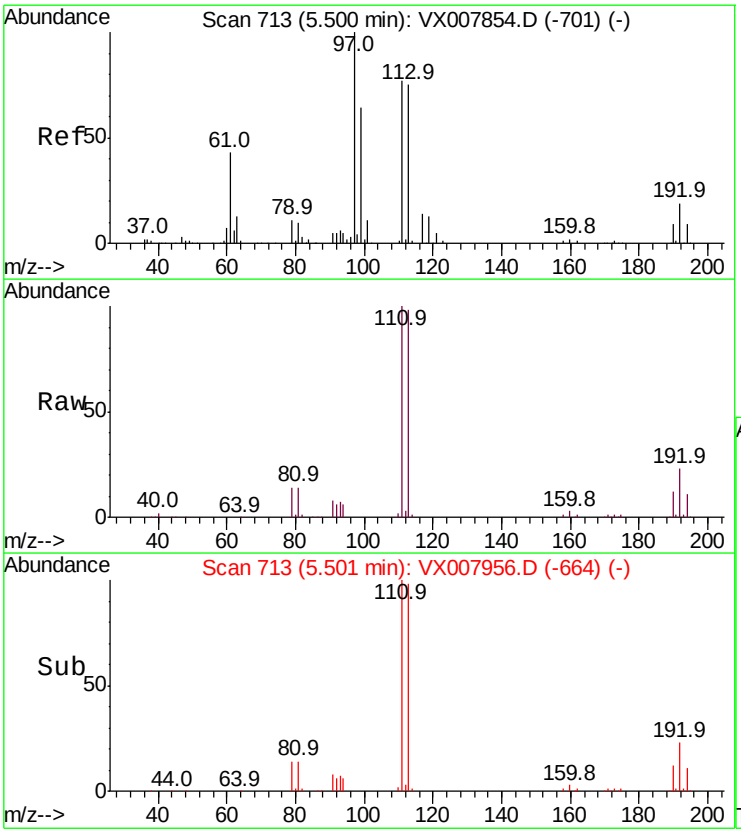
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007956.D
Acq: 09 Mar 2019 02:41

Instrument :
MSVOA_X
ClientSampleId :
OR-01-030719-B

Tgt Ion:114 Resp: 421338

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.8
88	15.2	0.0	31.4

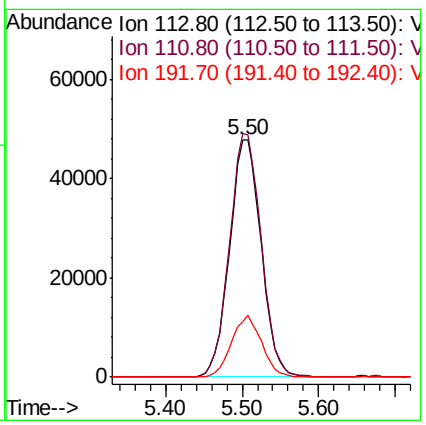


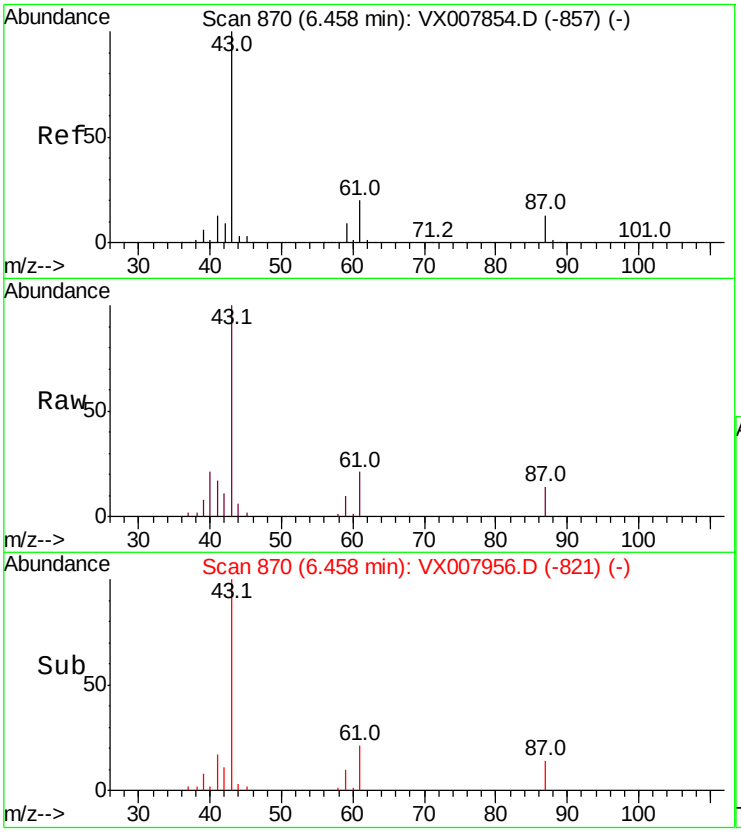


#35
Dibromofluoromethane
Concen: 50.728 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX007956.D
Acq: 09 Mar 2019 02:41

Tgt Ion:113 Resp: 136720

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.0
192	24.9	19.4	29.0



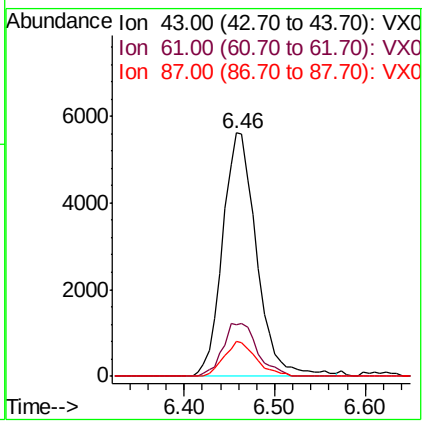


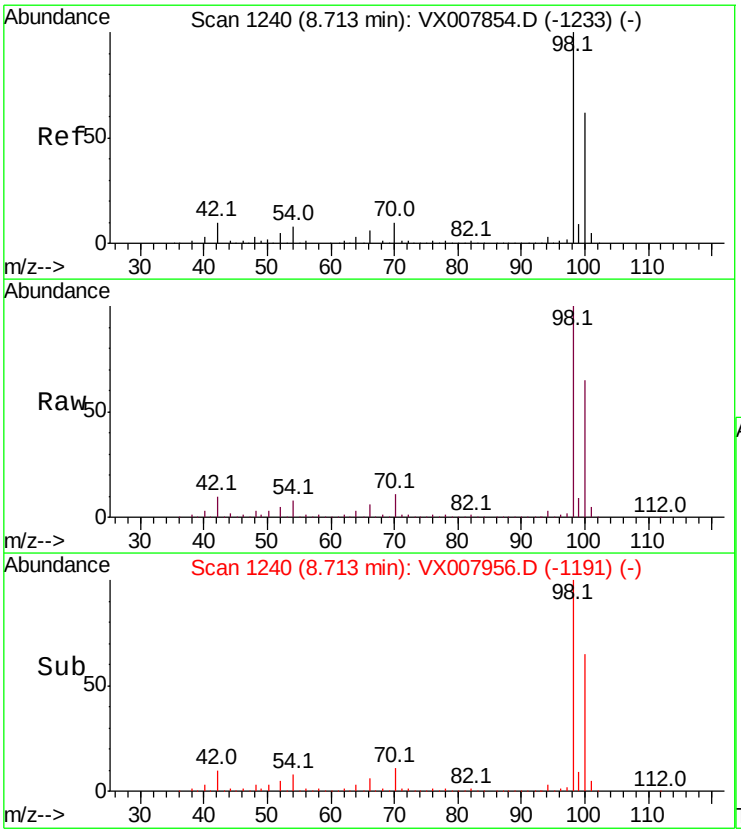
#43
Isopropyl Acetate
Concen: 2.180 ug/l
RT: 6.46 min Scan# 870
Delta R.T. 0.00 min
Lab File: VX007956.D
Acq: 09 Mar 2019 02:41

Instrument : MSVOA_X
ClientSampleId : OR-01-030719-B

Tgt Ion: 43 Resp: 14608

Ion	Ratio	Lower	Upper
43	100		
61	21.9	16.3	24.5
87	13.6	10.5	15.7

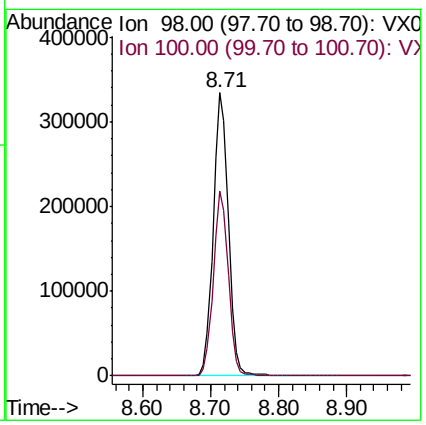


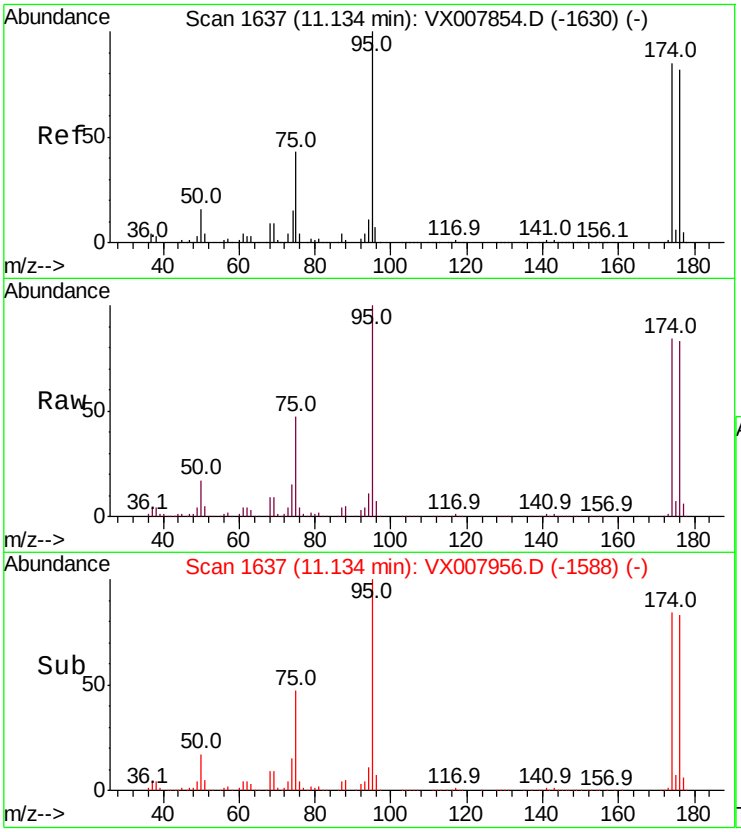


#50
Toluene-d8
Concen: 52.204 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007956.D
Acq: 09 Mar 2019 02:41

Tgt Ion: 98 Resp: 516722

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.7	77.5



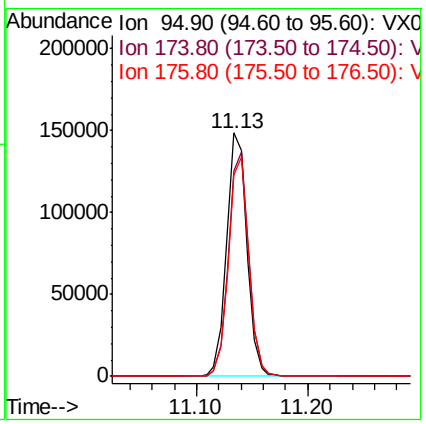


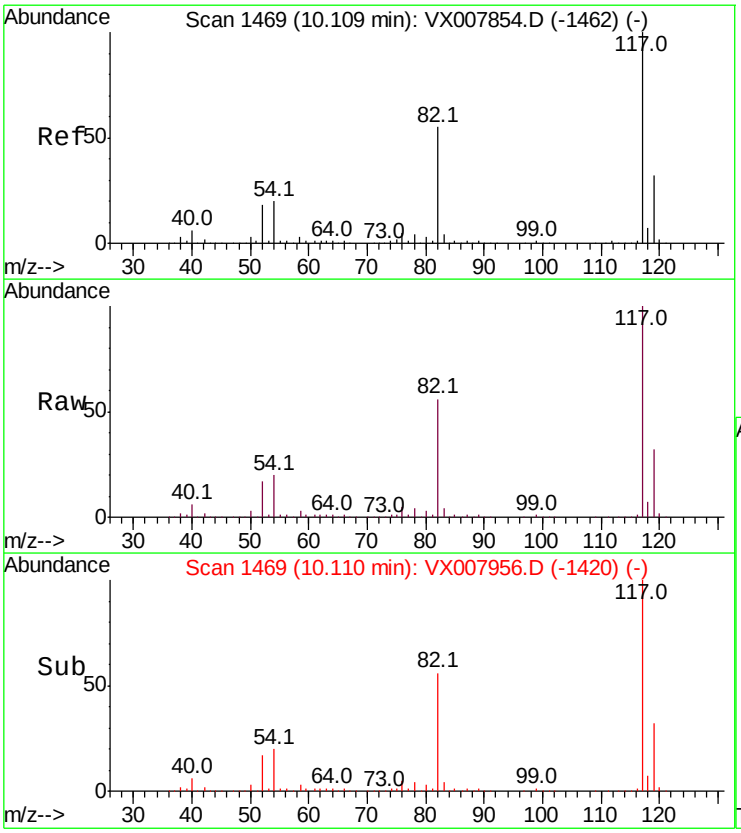
#62
4-Bromofluorobenzene
Concen: 54.125 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007956.D
Acq: 09 Mar 2019 02:41

Instrument :
MSVOA_X
ClientSampleId :
OR-01-030719-B

Tgt Ion: 95 Resp: 187829

Ion	Ratio	Lower	Upper
95	100		
174	91.8	0.0	182.8
176	89.4	0.0	178.0

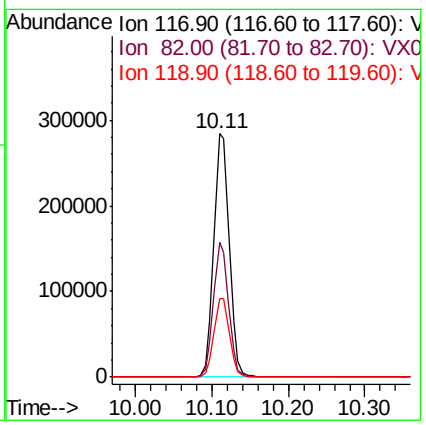


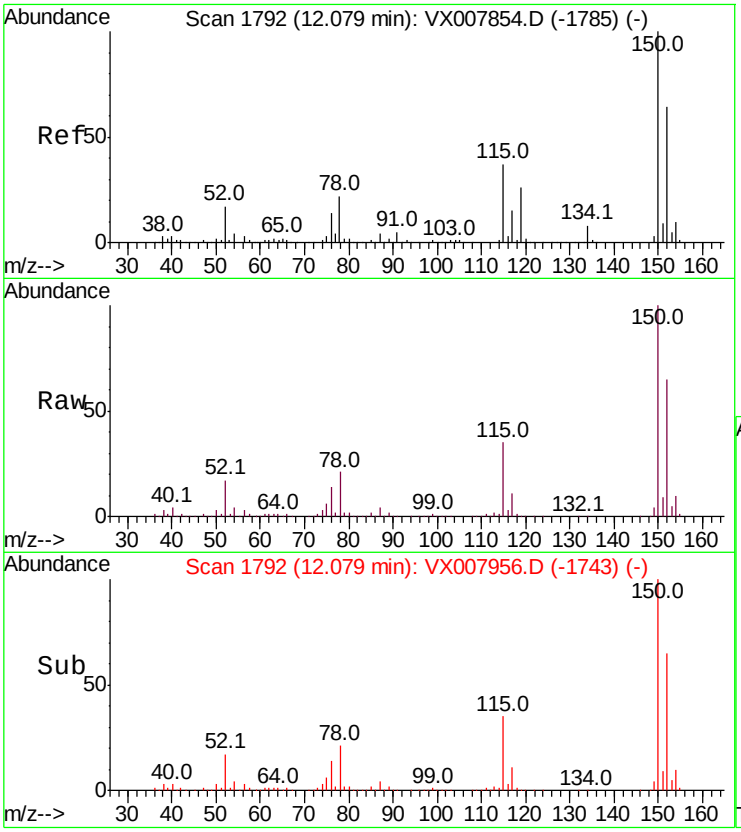


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007956.D
Acq: 09 Mar 2019 02:41

Tgt Ion:117 Resp: 399428

Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.3	66.5
119	32.0	25.3	37.9



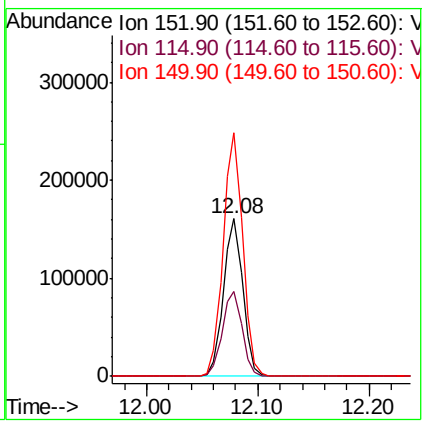


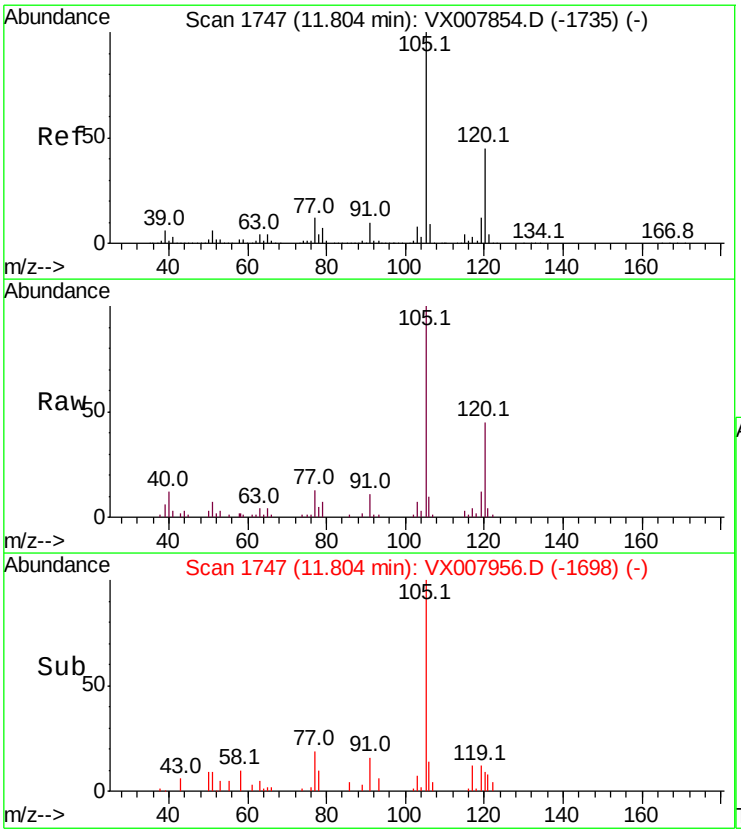
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007956.D
Acq: 09 Mar 2019 02:41

Instrument : MSVOA_X
ClientSampleId : OR-01-030719-B

Tgt Ion:152 Resp: 193538

Ion	Ratio	Lower	Upper
152	100		
115	55.0	38.6	115.7
150	155.3	0.0	348.4

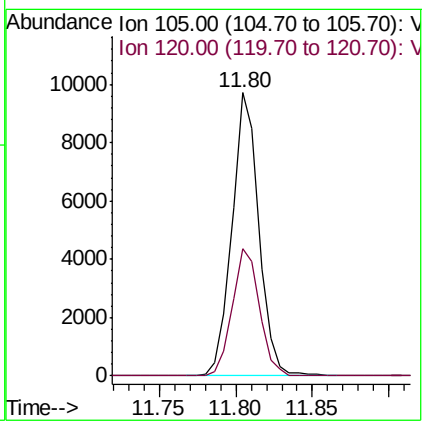


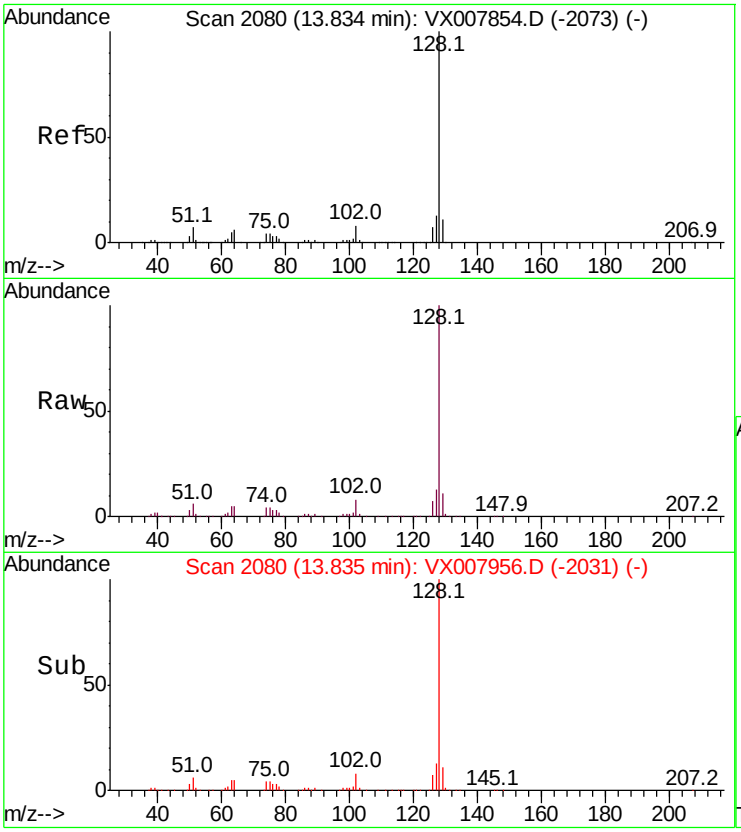


#84
1,2,4-Trimethylbenzene
Concen: 1.066 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX007956.D
Acq: 09 Mar 2019 02:41

Tgt Ion:105 Resp: 11770

Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.6	67.7





#95
Naphthalene
Concen: 7.033 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX007956.D
Acq: 09 Mar 2019 02:41

Instrument :
MSVOA_X
ClientSampleId :
OR-01-030719-B

Tgt Ion:128 Resp: 89786

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	11.3	8.7	13.1