Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020719\
Data File : VX007427.D
Acq On : 07 Feb 2019 16:02
Operator : JC/SP
Sample : K1401-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RT-3425

Quant Time: Feb 08 22:36:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	532521	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	824291	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	799232	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	403594	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	285949	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.18%			
35) Dibromofluoromethane	5.51	113	260084	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.98%			
50) Toluene-d8	8.71	98	1007406	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.26%			
62) 4-Bromofluorobenzene	11.13	95	366325	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.84%			
Target Compounds						Qvalue
16) Acetone	2.45	43	40930	15.808	ug/l	97
18) Methyl Acetate	2.78	43	14576	2.728	ug/l	92
20) Methylene Chloride	2.86	84	238362	45.032	ug/l	97
25) 2-Butanone	4.70	43	13085	3.551	ug/l	99
40) Benzene	6.15	78	23251	1.067	ug/l	95
43) Isopropyl Acetate	6.46	43	21558	1.868	ug/l	98
67) Ethyl Benzene	10.25	91	213311	7.595	ug/l	98
68) m/p-Xylenes	10.35	106	433318	38.812	ug/l	99
69) o-Xylene	10.70	106	200707	18.682	ug/l	98
78) n-propylbenzene	11.36	91	70602	2.348	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	295159	13.154	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	1534205	67.349	ug/l	99
95) Naphthalene	13.83	128	114147	4.194	ug/l	99

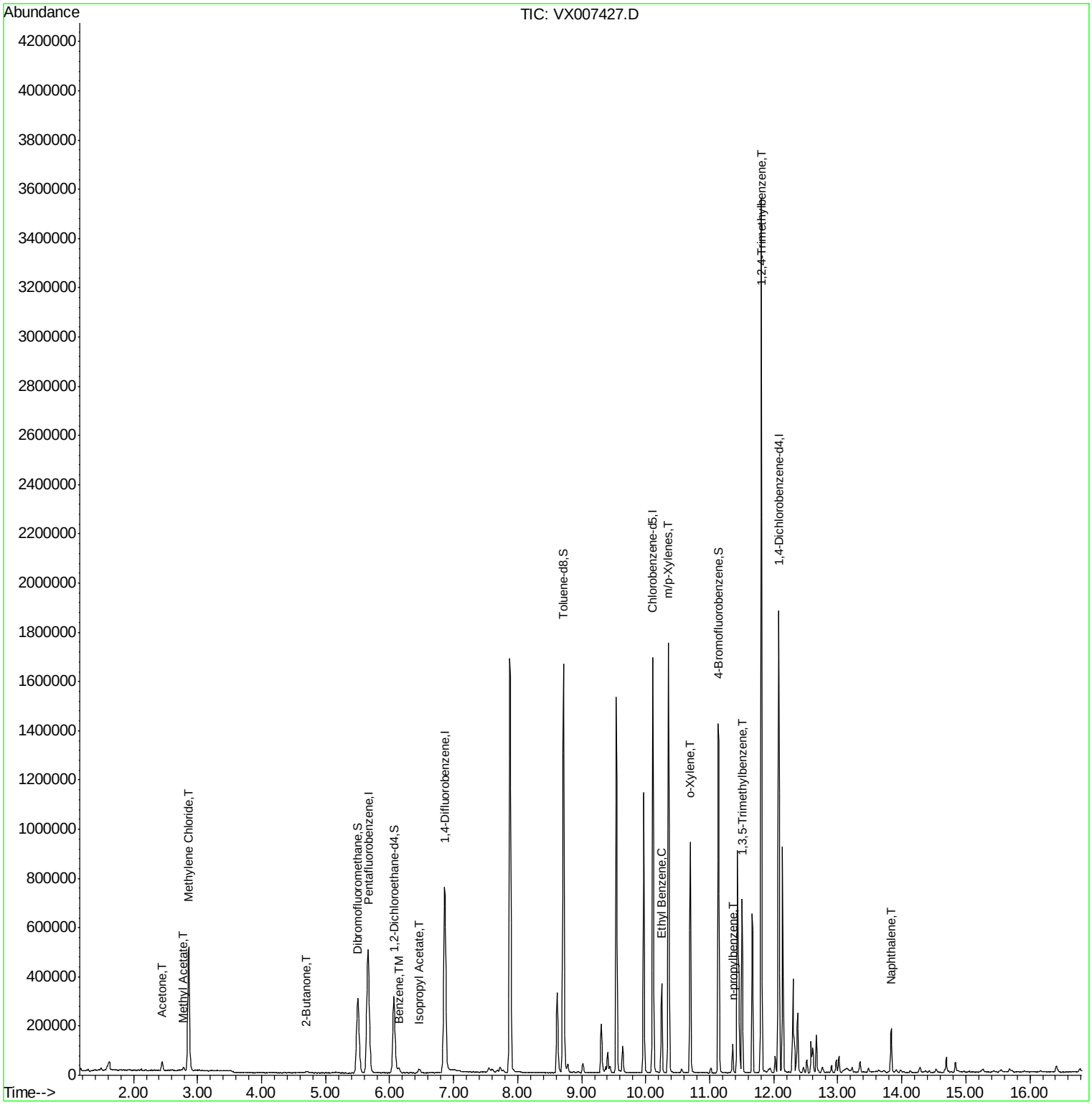
(#) = qualifier out of range (m) = manual integration (+) = signals summed

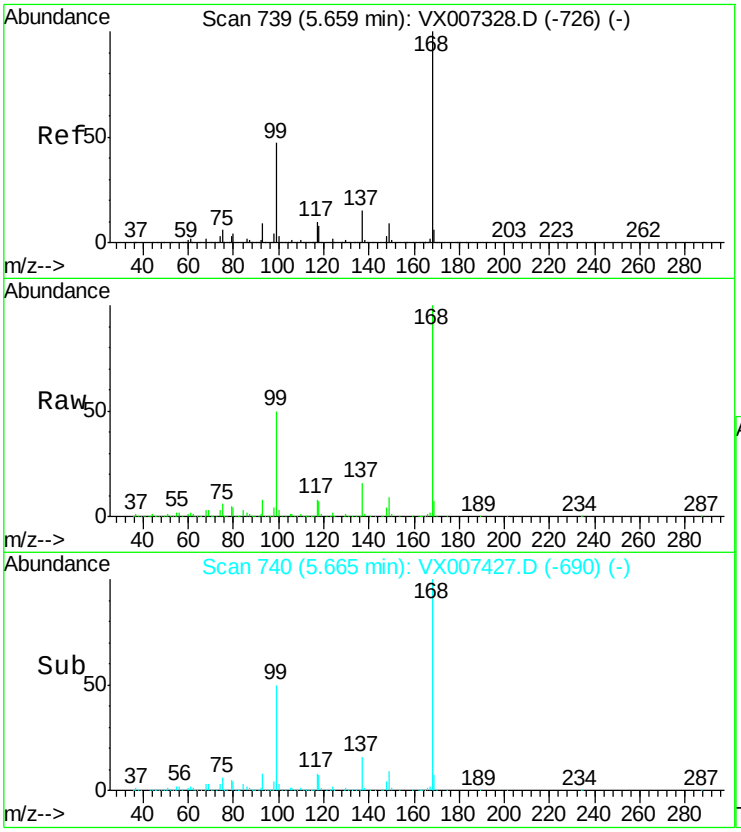
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020719\
Data File : VX007427.D
Acq On : 07 Feb 2019 16:02
Operator : JC/SP
Sample : K1401-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RT-3425

Quant Time: Feb 08 22:36:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration



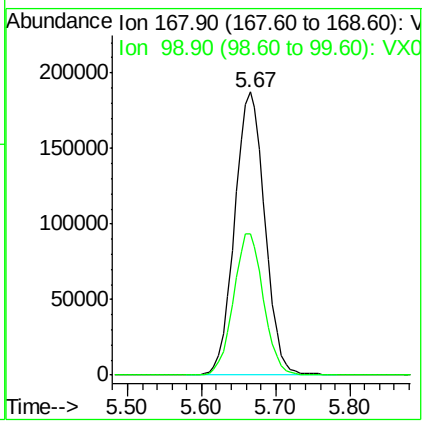


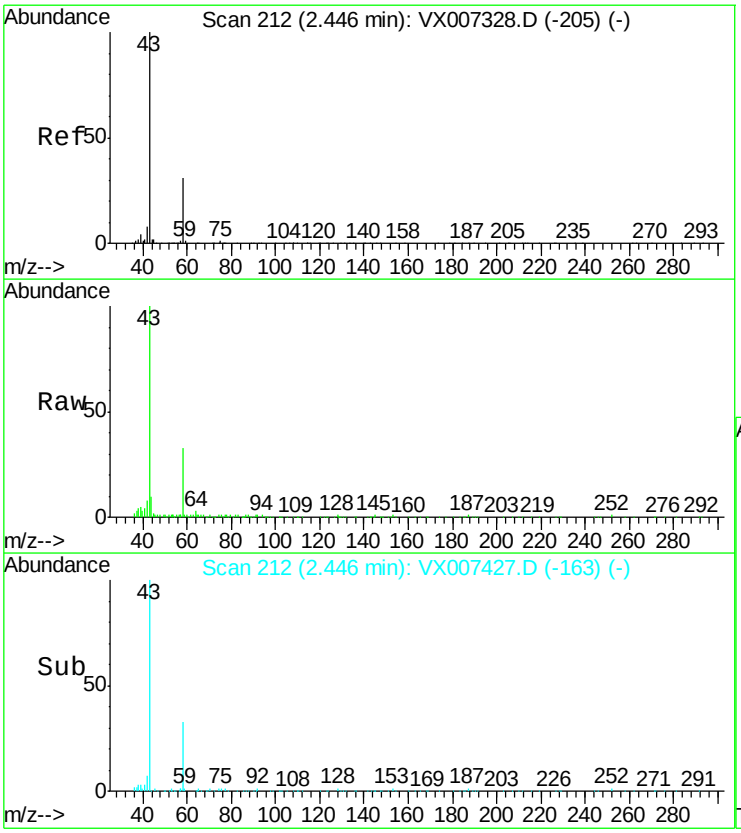
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX007427.D
Acq: 07 Feb 2019 16:02

Instrument :
MSVOA_X
ClientSampleId :
RT-3425

Tgt Ion:168 Resp: 532521

Ion	Ratio	Lower	Upper
168	100		
99	49.8	37.9	56.9

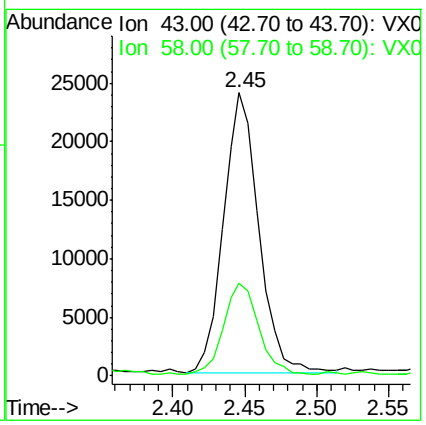


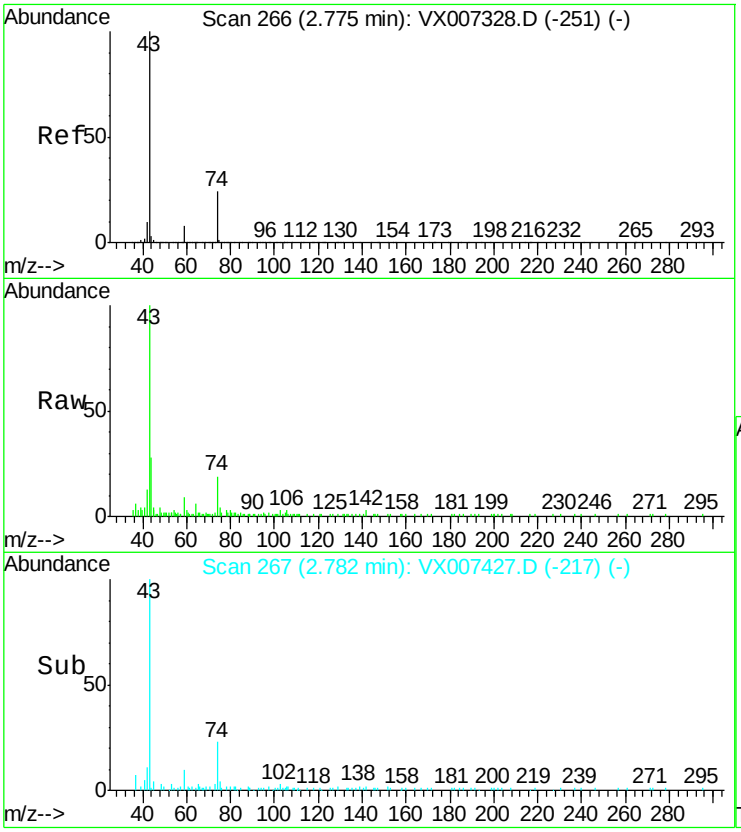


#16
Acetone
Concen: 15.808 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007427.D
Acq: 07 Feb 2019 16:02

Tgt Ion: 43 Resp: 40930

Ion	Ratio	Lower	Upper
43	100		
58	32.7	24.9	37.3



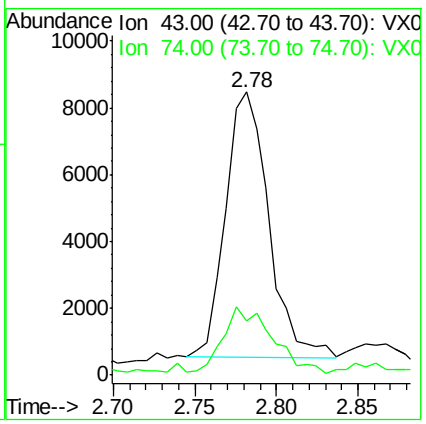


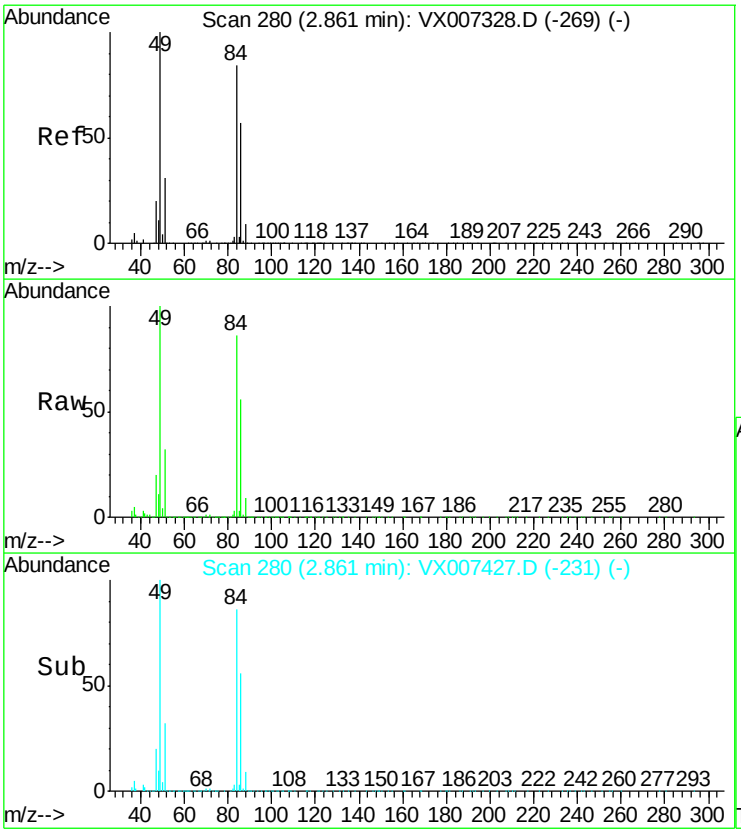
#18
Methyl Acetate
Concen: 2.728 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX007427.D
Acq: 07 Feb 2019 16:02

Instrument : MSVOA_X
ClientSampleId : RT-3425

Tgt Ion: 43 Resp: 14576

Ion	Ratio	Lower	Upper
43	100		
74	28.2	19.4	29.2

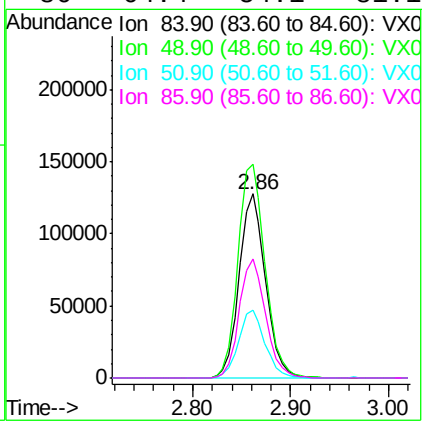


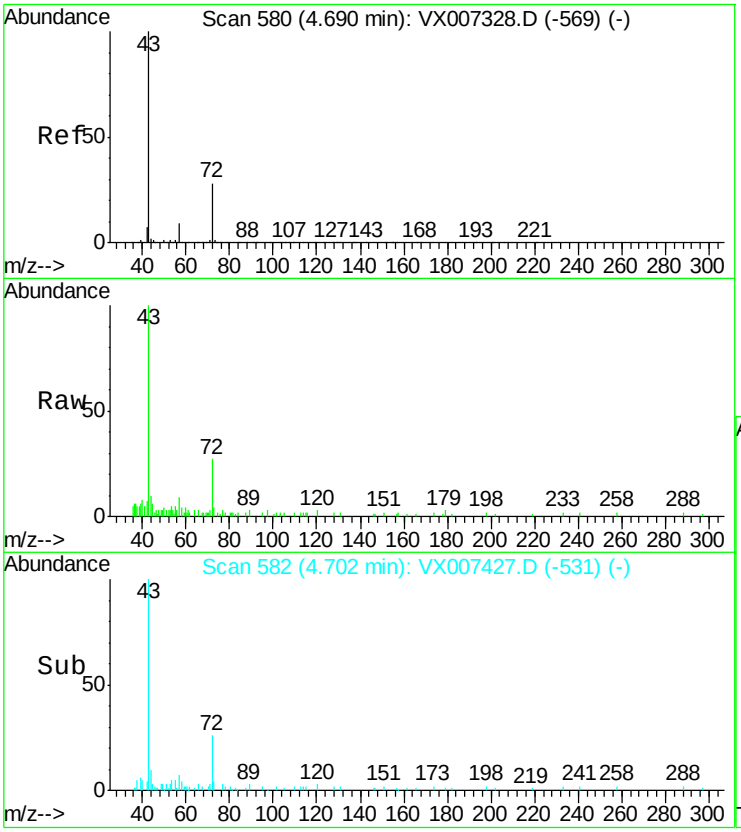


#20
Methylene Chloride
Concen: 45.032 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007427.D
Acq: 07 Feb 2019 16:02

Tgt Ion: 84 Resp: 238362

Ion	Ratio	Lower	Upper
84	100		
49	115.8	94.8	142.2
51	36.7	29.8	44.8
86	64.4	54.1	81.1



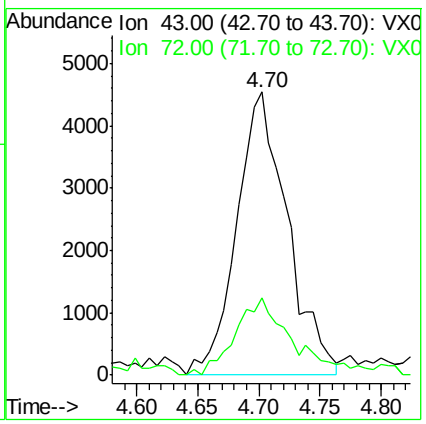


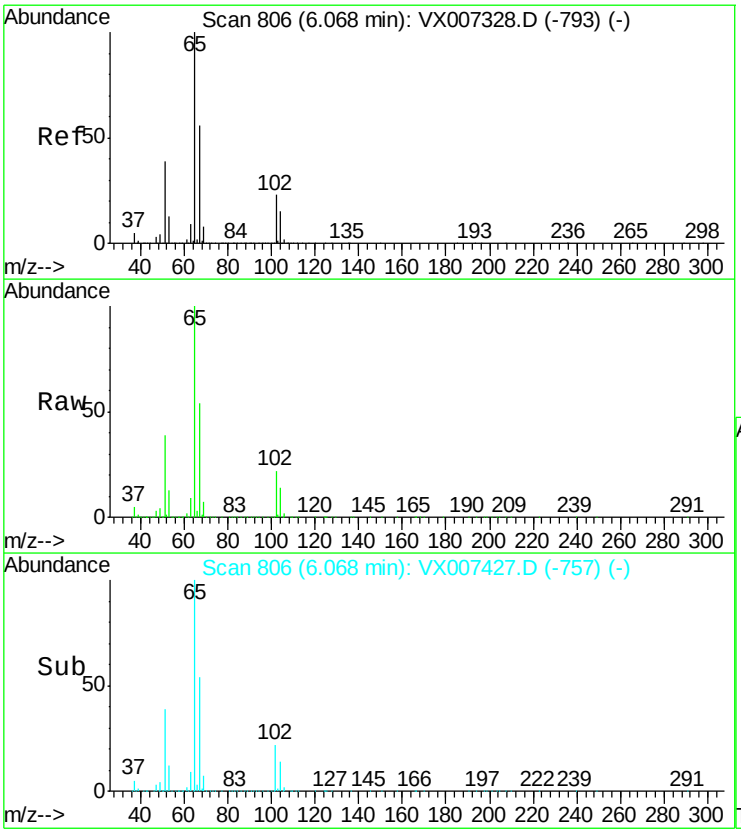
#25
2-Butanone
Concen: 3.551 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX007427.D
Acq: 07 Feb 2019 16:02

Instrument : MSVOA_X
ClientSampleId : RT-3425

Tgt Ion: 43 Resp: 13085

Ion	Ratio	Lower	Upper
43	100		
72	27.3	22.2	33.2

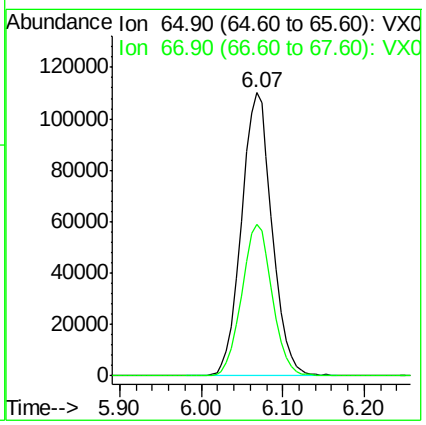


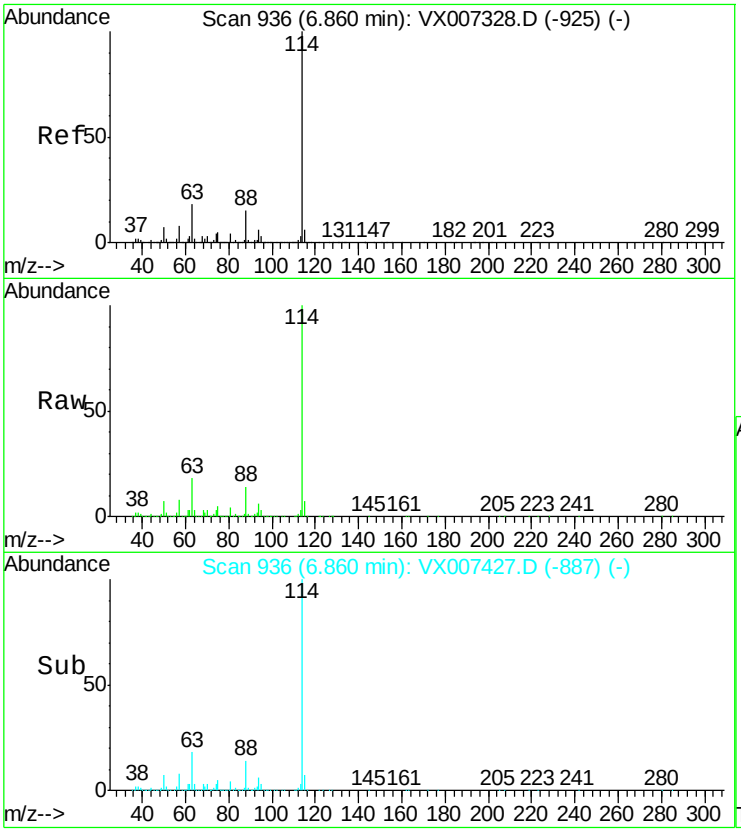


#33
1,2-Dichloroethane-d4
Concen: 50.590 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007427.D
Acq: 07 Feb 2019 16:02

Tgt Ion: 65 Resp: 285949

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	108.8



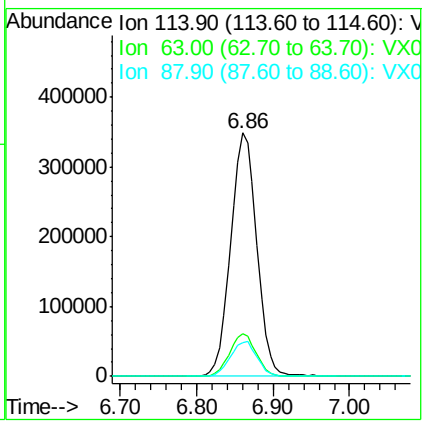


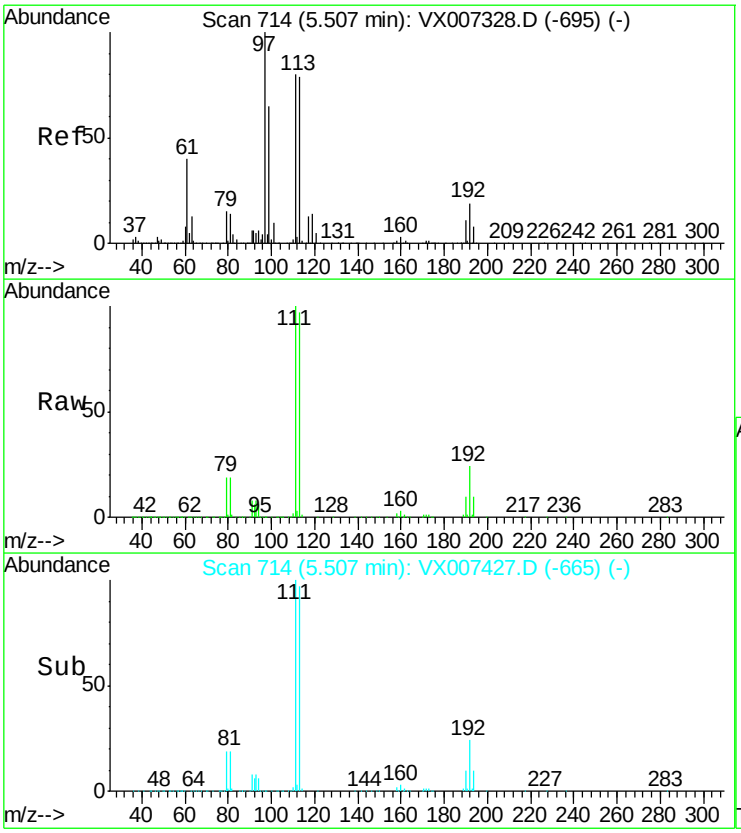
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007427.D
Acq: 07 Feb 2019 16:02

Instrument : MSVOA_X
ClientSampleId : RT-3425

Tgt Ion:114 Resp: 824291

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	35.6
88	13.6	0.0	29.6

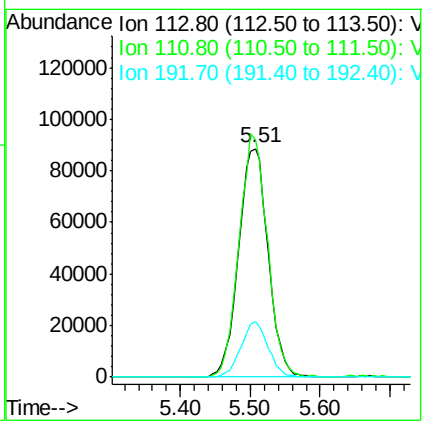


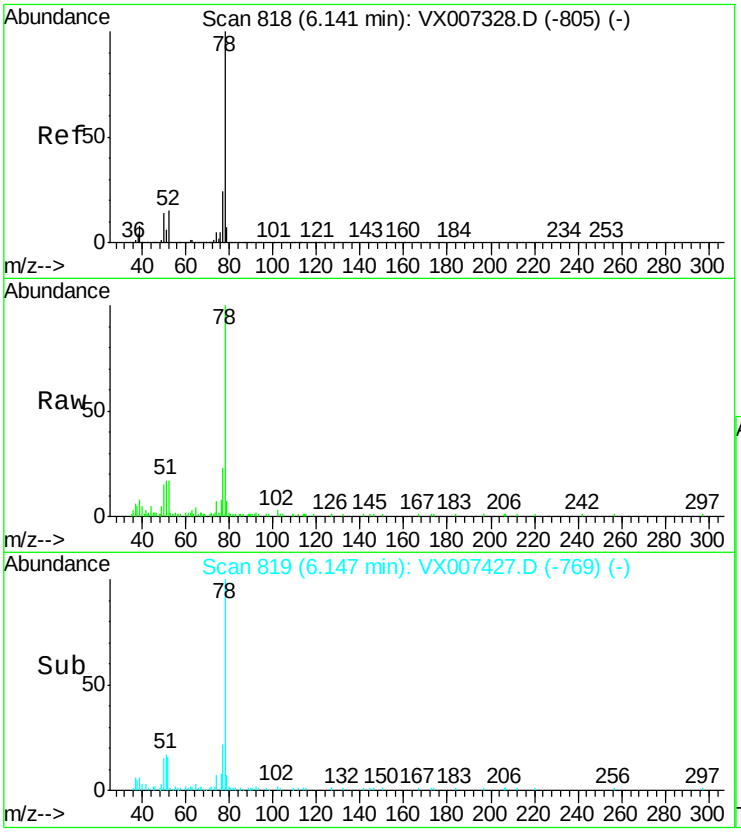


#35
Dibromofluoromethane
Concen: 48.493 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.00 min
Lab File: VX007427.D
Acq: 07 Feb 2019 16:02

Tgt Ion:113 Resp: 260084

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.8	122.8
192	22.3	18.5	27.7



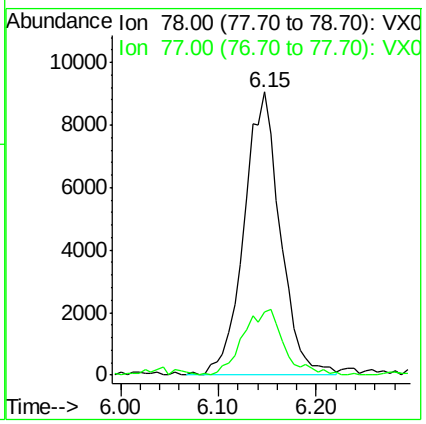


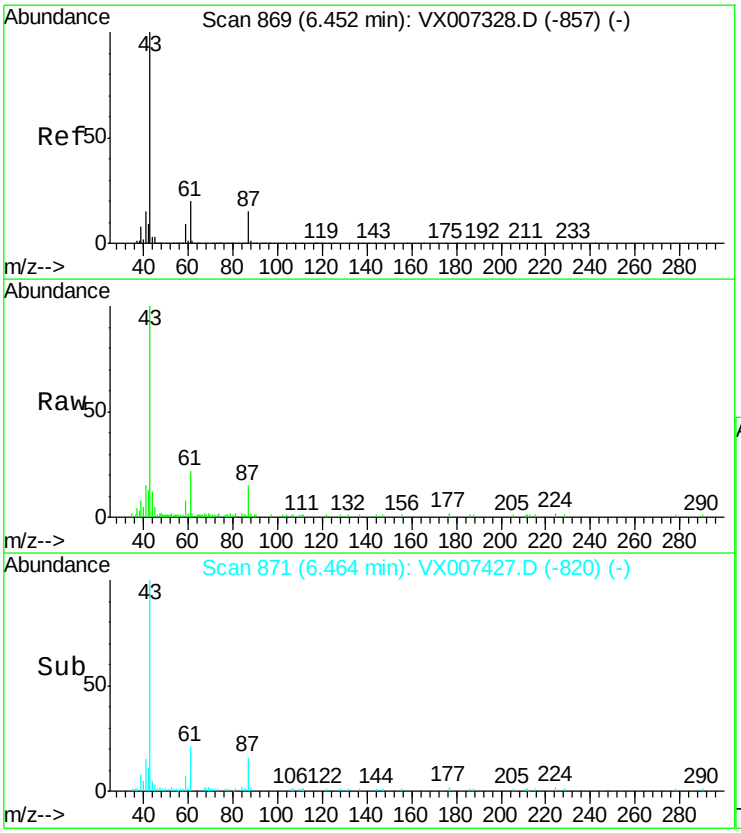
#40
Benzene
Concen: 1.067 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX007427.D
Acq: 07 Feb 2019 16:02

Instrument :
MSVOA_X
ClientSampleId :
RT-3425

Tgt Ion: 78 Resp: 23251

Ion	Ratio	Lower	Upper
78	100		
77	21.4	19.3	28.9

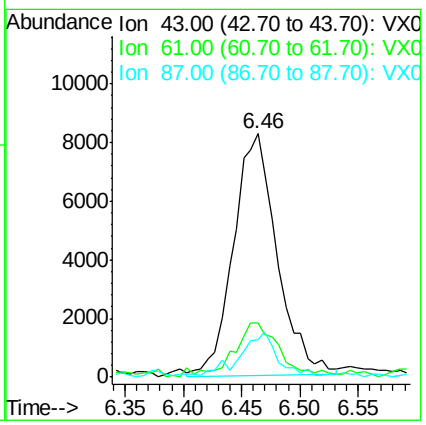


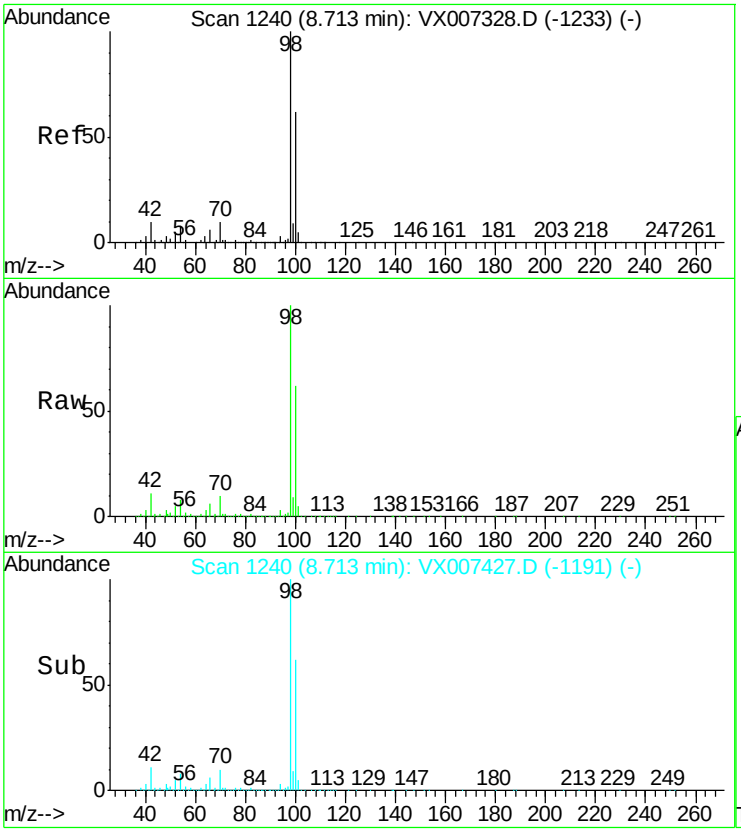


#43
Isopropyl Acetate
Concen: 1.868 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX007427.D
Acq: 07 Feb 2019 16:02

Tgt Ion: 43 Resp: 21558

Ion	Ratio	Lower	Upper
43	100		
61	20.2	16.1	24.1
87	16.5	11.5	17.3



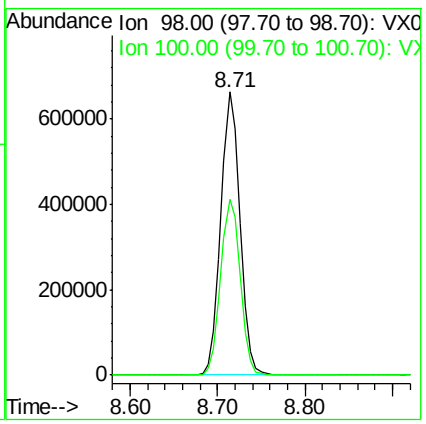


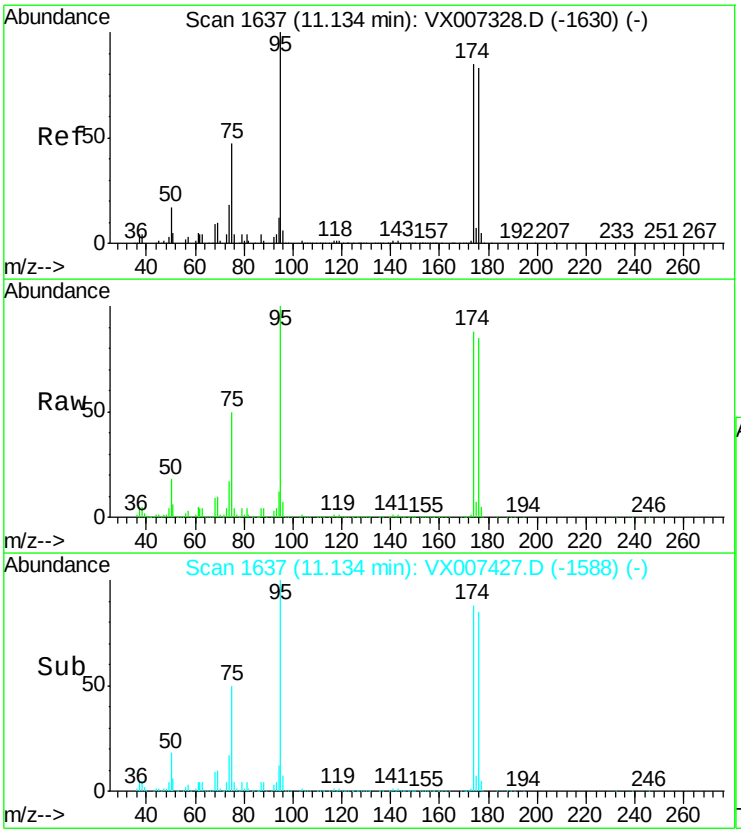
#50
Toluene-d8
Concen: 50.626 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007427.D
Acq: 07 Feb 2019 16:02

Instrument :
MSVOA_X
ClientSampleId :
RT-3425

Tgt Ion: 98 Resp: 1007406

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.6	77.4

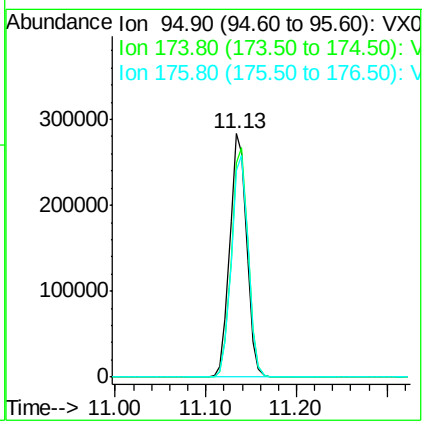


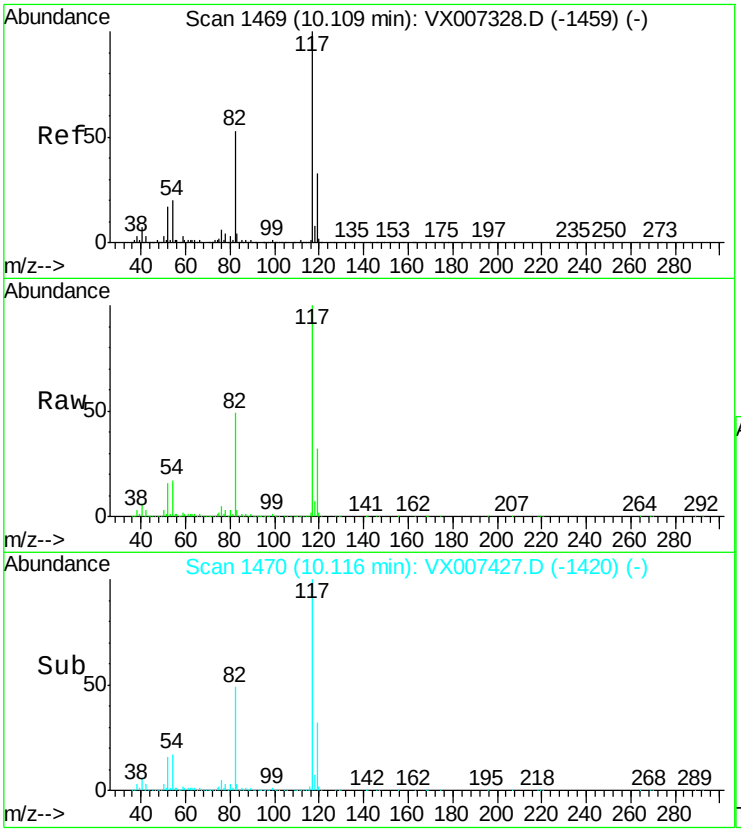


#62
4-Bromofluorobenzene
Concen: 50.422 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007427.D
Acq: 07 Feb 2019 16:02

Tgt Ion: 95 Resp: 366325

Ion	Ratio	Lower	Upper
95	100		
174	93.2	0.0	189.2
176	90.7	0.0	186.2



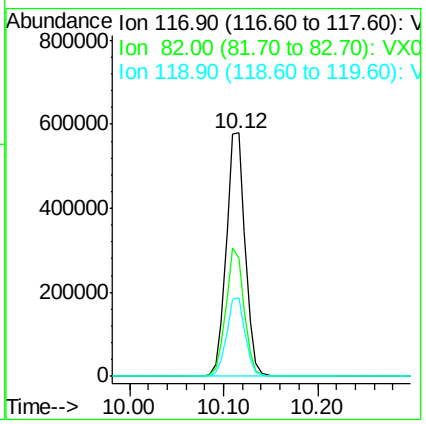


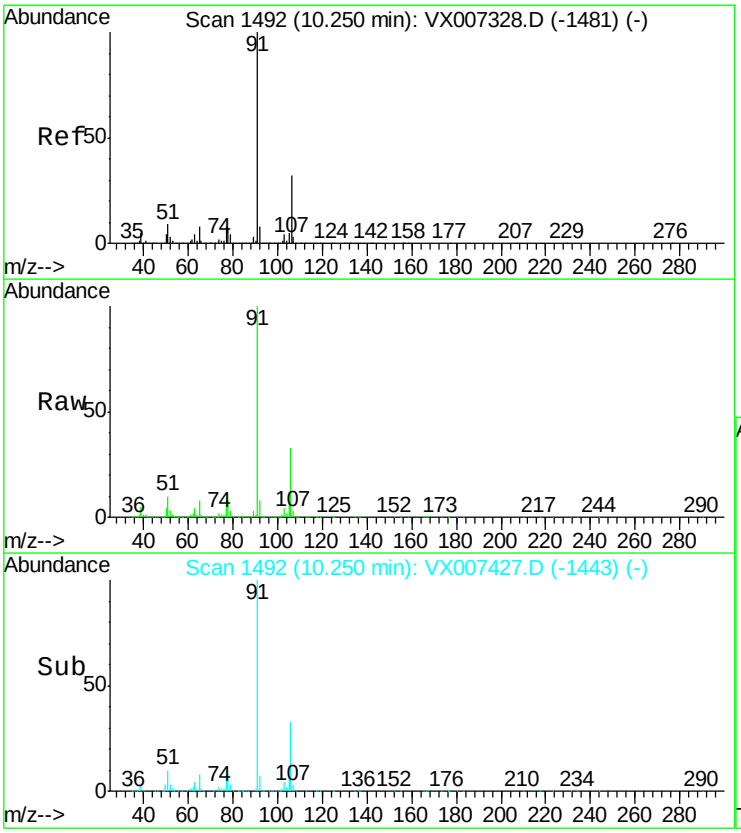
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007427.D
Acq: 07 Feb 2019 16:02

Instrument : MSVOA_X
ClientSampleId : RT-3425

Tgt Ion:117 Resp: 799232

Ion	Ratio	Lower	Upper
117	100		
82	48.8	42.1	63.1
119	32.1	26.5	39.7

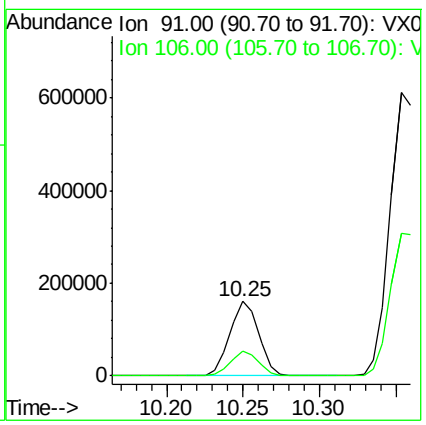


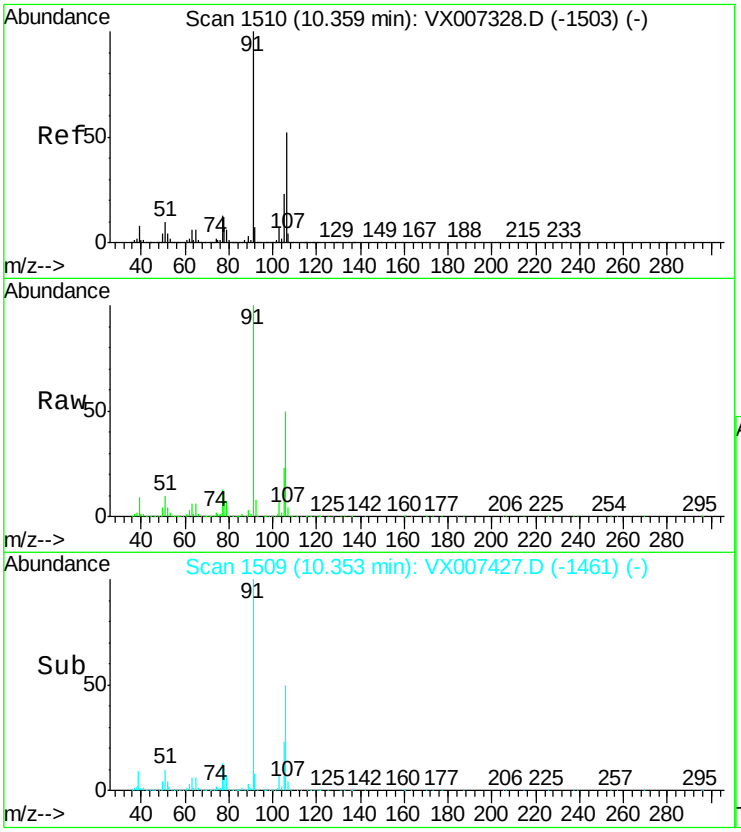


#67
Ethyl Benzene
Concen: 7.595 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX007427.D
Acq: 07 Feb 2019 16:02

Tgt Ion: 91 Resp: 213311

Ion	Ratio	Lower	Upper
91	100		
106	33.1	25.4	38.0



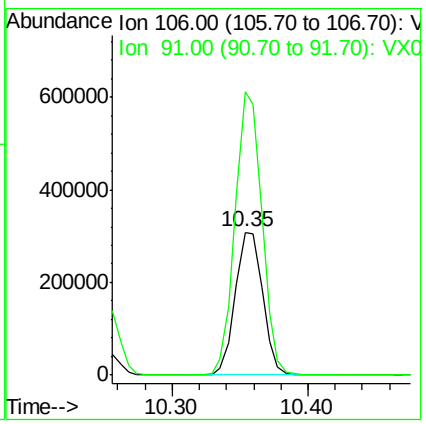


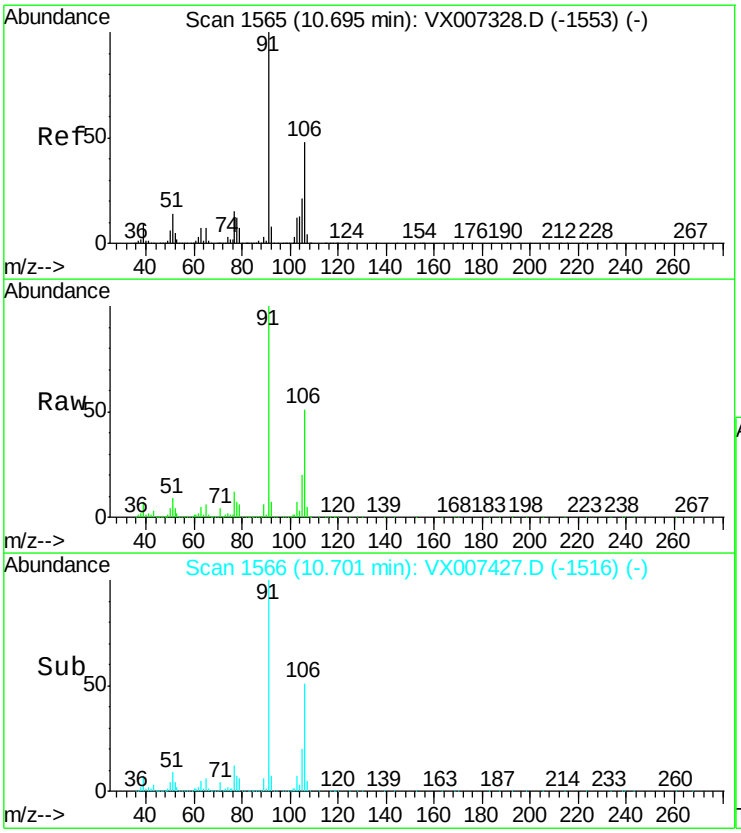
#68
m/p-Xylenes
Concen: 38.812 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX007427.D
Acq: 07 Feb 2019 16:02

Instrument : MSVOA_X
ClientSampleId : RT-3425

Tgt Ion:106 Resp: 433318

Ion	Ratio	Lower	Upper
106	100		
91	194.0	156.6	234.8

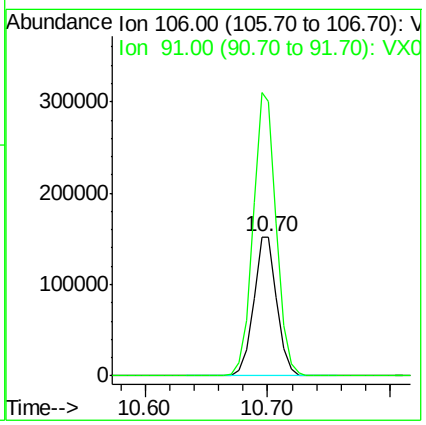


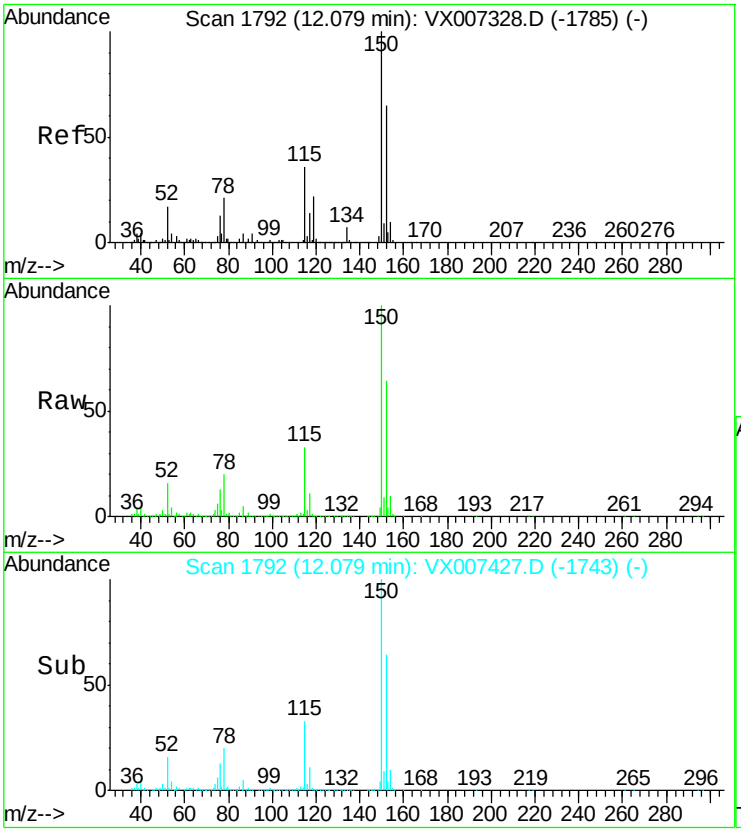


#69
o-Xylene
Concen: 18.682 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX007427.D
Acq: 07 Feb 2019 16:02

Tgt Ion:106 Resp: 200707

Ion	Ratio	Lower	Upper
106	100		
91	203.5	102.9	308.7



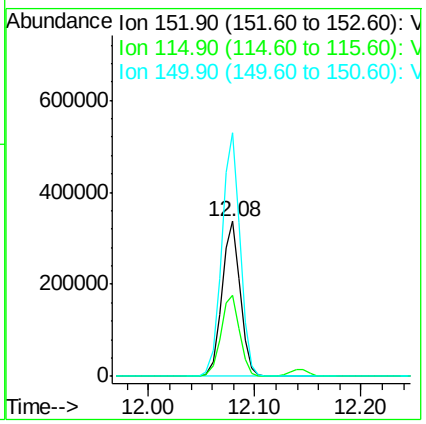


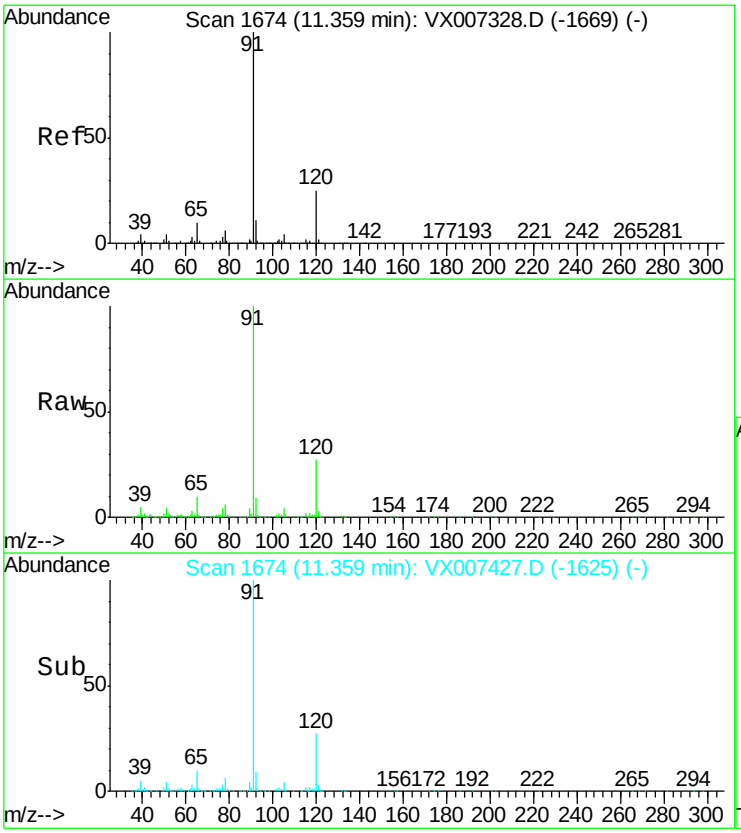
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007427.D
Acq: 07 Feb 2019 16:02

Instrument : MSVOA_X
ClientSampleId : RT-3425

Tgt Ion:152 Resp: 403594

Ion	Ratio	Lower	Upper
152	100		
115	53.2	38.0	114.0
150	157.2	0.0	346.4

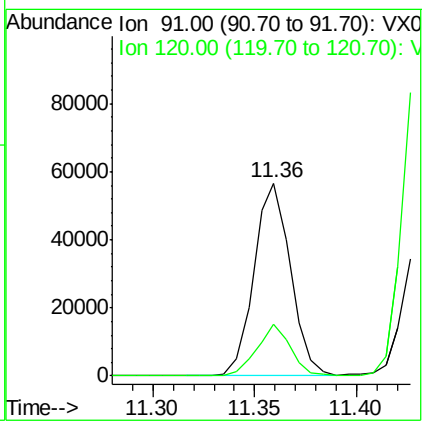


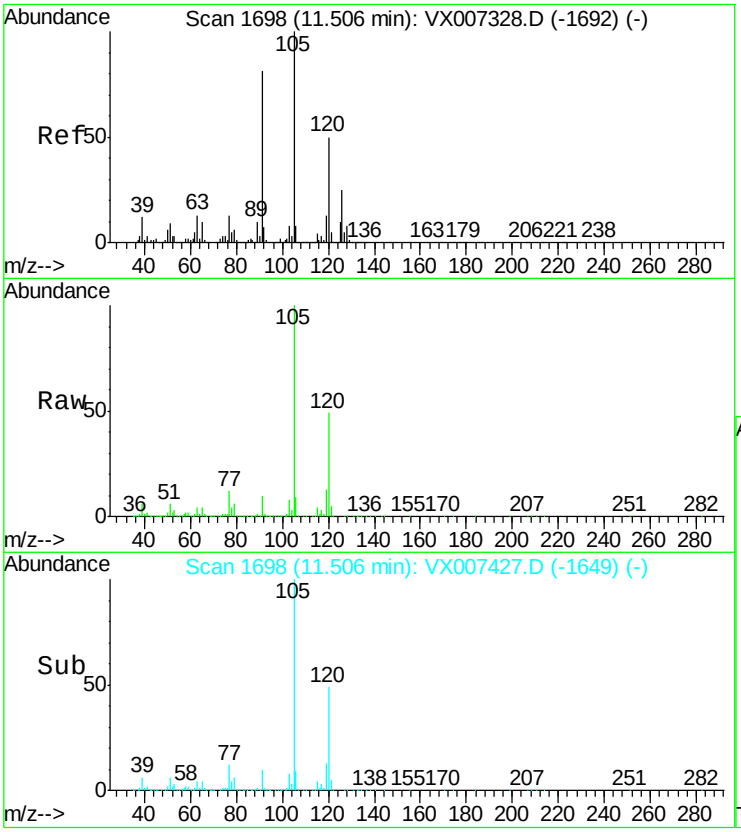


#78
n-propylbenzene
Concen: 2.348 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX007427.D
Acq: 07 Feb 2019 16:02

Tgt Ion: 91 Resp: 70602

Ion	Ratio	Lower	Upper
91	100		
120	24.7	12.4	37.2



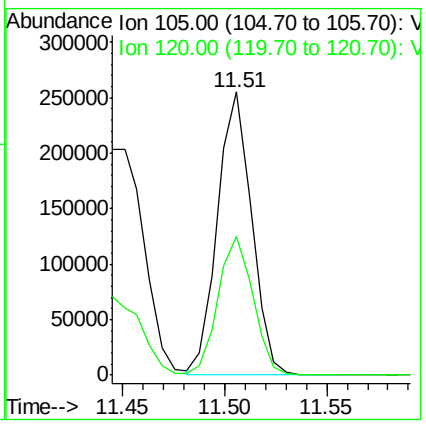


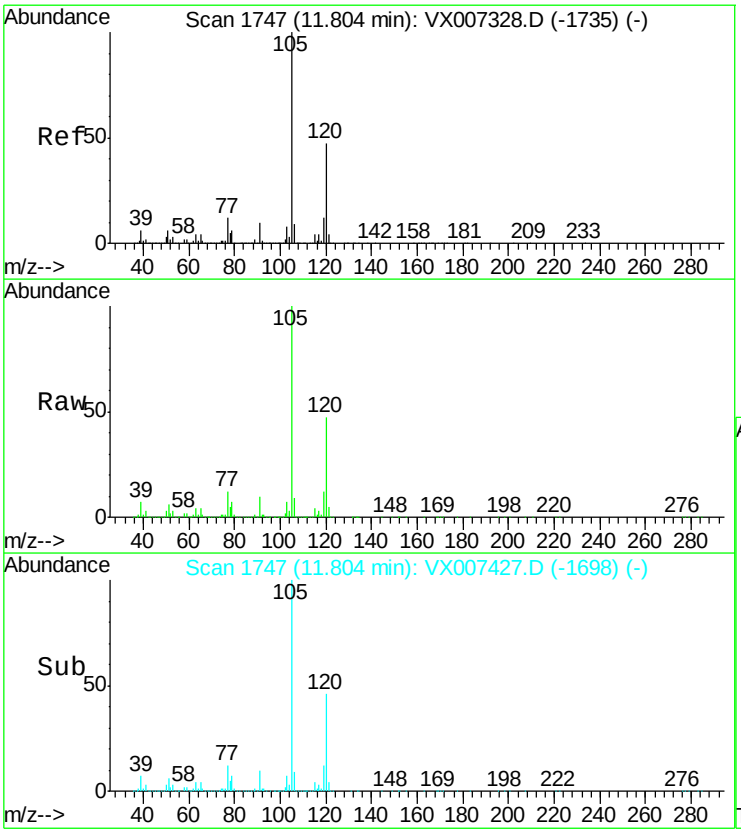
#80
1,3,5-Trimethylbenzene
Concen: 13.154 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX007427.D
Acq: 07 Feb 2019 16:02

Instrument :
MSVOA_X
ClientSampleId :
RT-3425

Tgt Ion:105 Resp: 295159

Ion	Ratio	Lower	Upper
105	100		
120	50.3	25.3	75.8

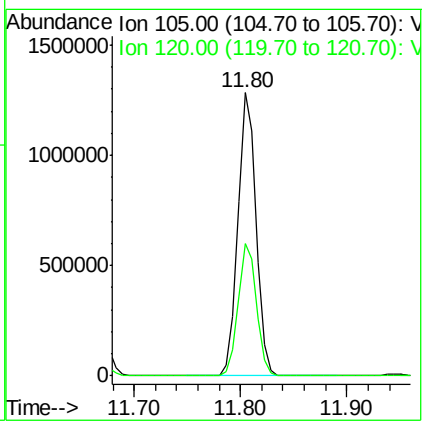


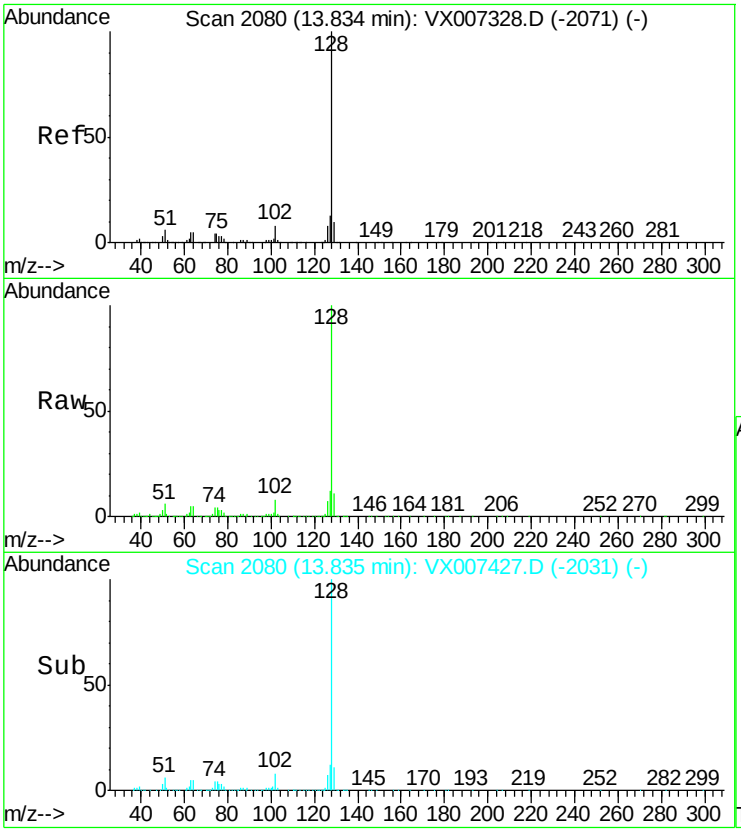


#84
1,2,4-Trimethylbenzene
Concen: 67.349 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX007427.D
Acq: 07 Feb 2019 16:02

Tgt Ion:105 Resp: 1534205

Ion	Ratio	Lower	Upper
105	100		
120	47.1	23.1	69.3





#95
Naphthalene
Concen: 4.194 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX007427.D
Acq: 07 Feb 2019 16:02

Instrument :
MSVOA_X
ClientSampleId :
RT-3425

Tgt Ion:128 Resp: 114147

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.5	15.7
129	11.2	8.7	13.1