Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010620\
Data File : VX014426.D
Acq On : 06 Jan 2020 14:45
Operator : JC/SP
Sample : K6484-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 30628

Quant Time: Jan 06 16:36:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	553887	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	861957	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	778086	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	391088	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	304057	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.88%			
35) Dibromofluoromethane	5.49	113	251364	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.94%			
50) Toluene-d8	8.71	98	1010015	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.02%			
62) 4-Bromofluorobenzene	11.13	95	363939	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.62%			
Target Compounds						Qvalue
16) Acetone	2.48	43	96304	23.630	ug/l	90
18) Methyl Acetate	2.78	43	25670	3.179	ug/l	99
25) 2-Butanone	4.70	43	18958	3.773	ug/l	92
40) Benzene	6.14	78	79753	3.277	ug/l	97
44) Trichloroethene	7.20	130	12461	1.854	ug/l	85
52) Toluene	8.78	92	46857	3.046	ug/l	99
67) Ethyl Benzene	10.25	91	14052	0.494	ug/l	100
68) m/p-Xylenes	10.35	106	21797	1.992	ug/l	100
69) o-Xylene	10.70	106	10356	0.965	ug/l	96
70) Styrene	10.71	104	19891	1.096	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	159761	6.884	ug/l #	35
95) Naphthalene	13.83	128	133377	5.225	ug/l #	85

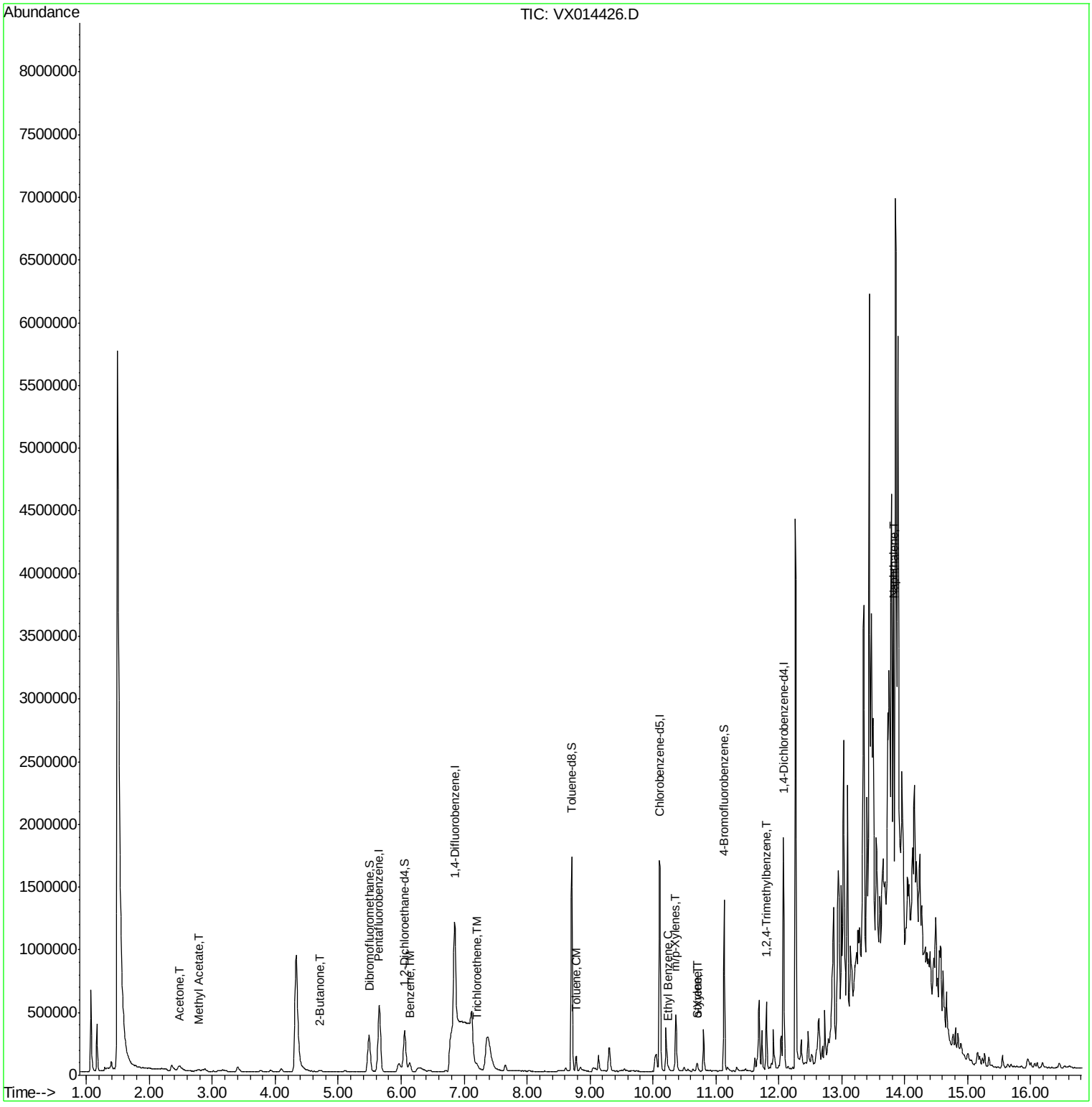
(#) = qualifier out of range (m) = manual integration (+) = signals summed

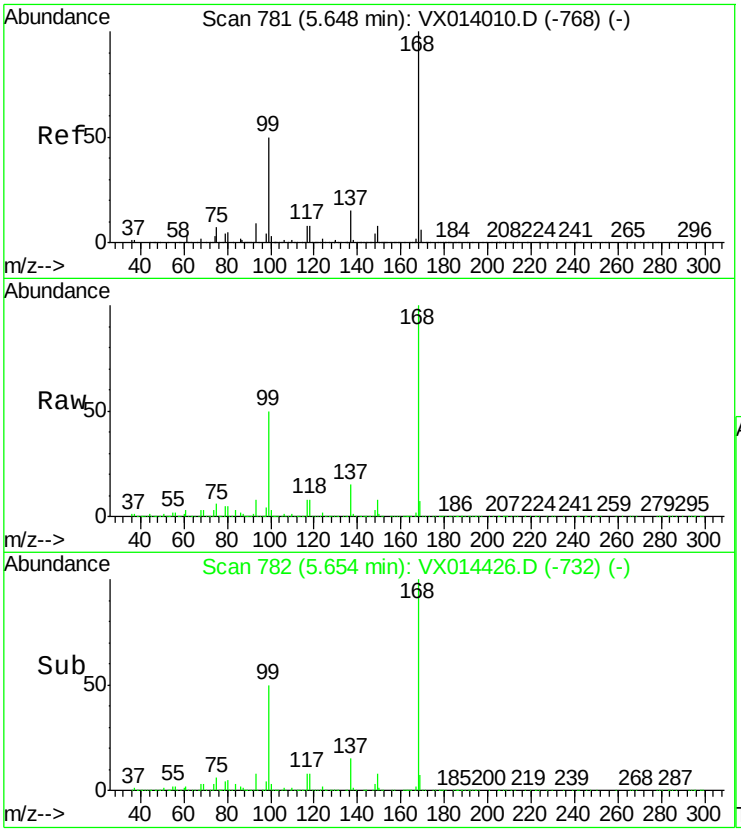
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010620\
Data File : VX014426.D
Acq On : 06 Jan 2020 14:45
Operator : JC/SP
Sample : K6484-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
30628

Quant Time: Jan 06 16:36:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration



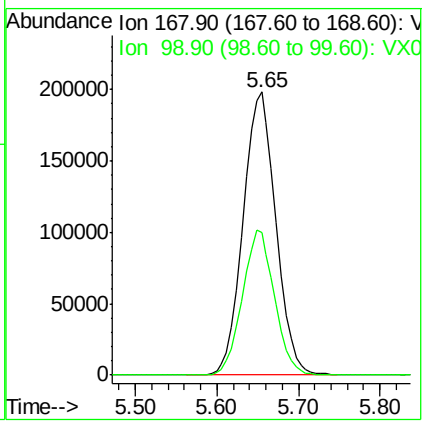


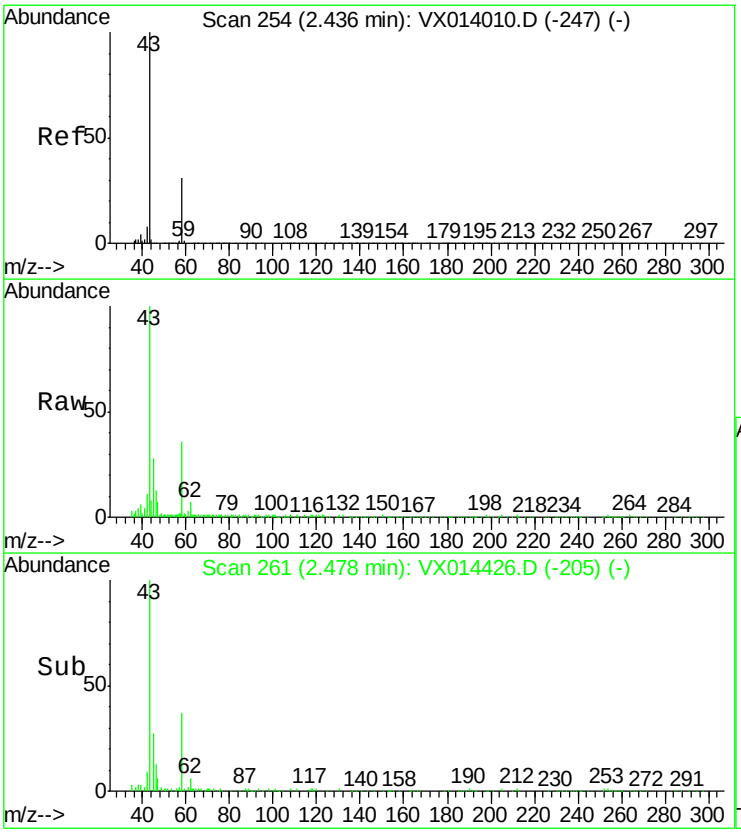
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

Instrument : MSVOA_X
ClientSampleId : 30628

Tgt Ion:168 Resp: 553887

Ion	Ratio	Lower	Upper
168	100		
99	50.1	40.3	60.5

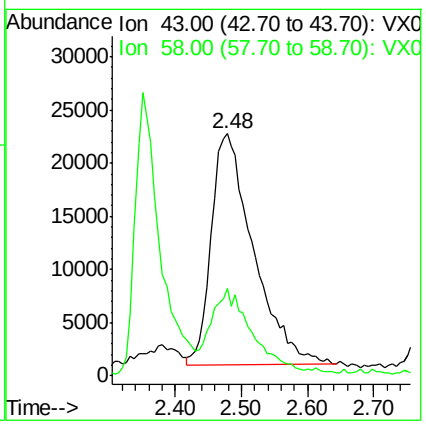


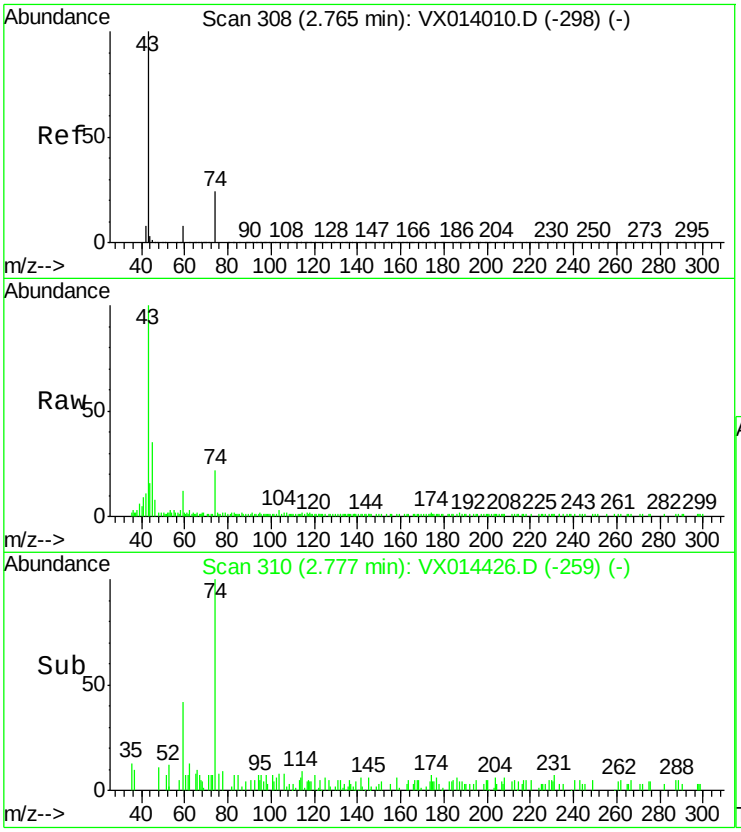


#16
Acetone
Concen: 23.630 ug/l
RT: 2.48 min Scan# 261
Delta R.T. 0.04 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

Tgt Ion: 43 Resp: 96304

Ion	Ratio	Lower	Upper
43	100		
58	36.7	24.9	37.3



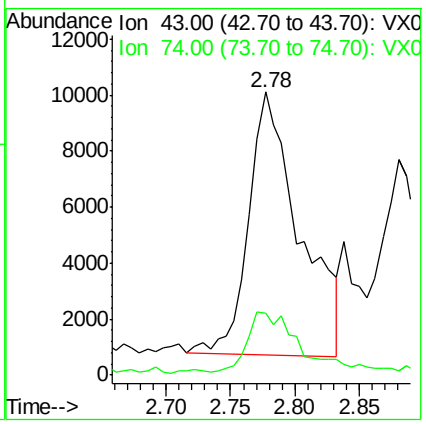


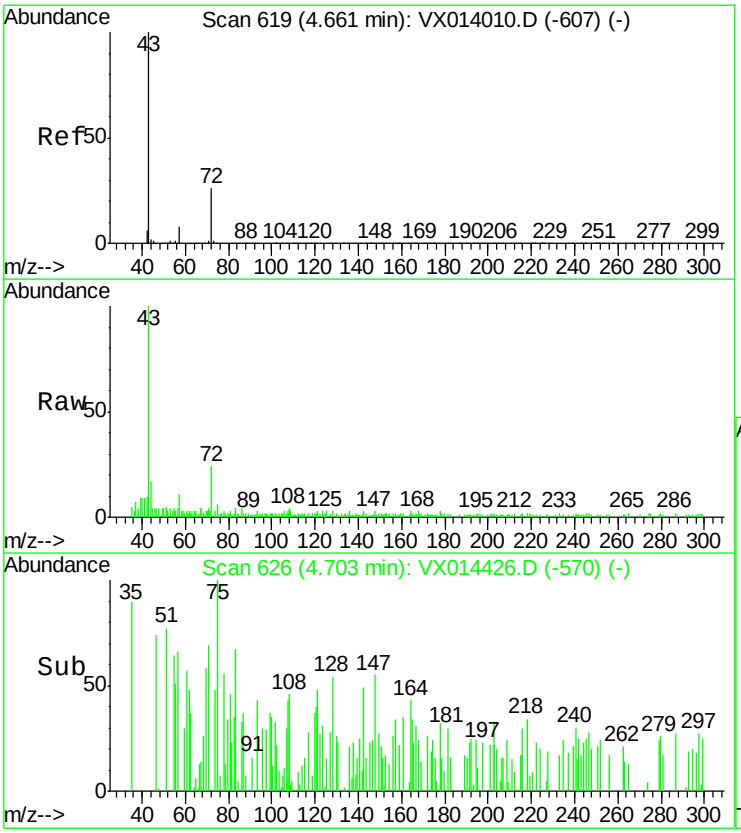
#18
Methyl Acetate
Concen: 3.179 ug/l
RT: 2.78 min Scan# 310
Delta R.T. 0.01 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

Instrument :
MSVOA_X
ClientSampleId :
30628

Tgt Ion: 43 Resp: 25670

Ion	Ratio	Lower	Upper
43	100		
74	24.0	19.5	29.3

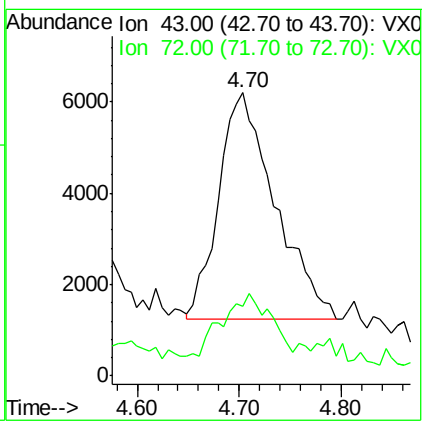


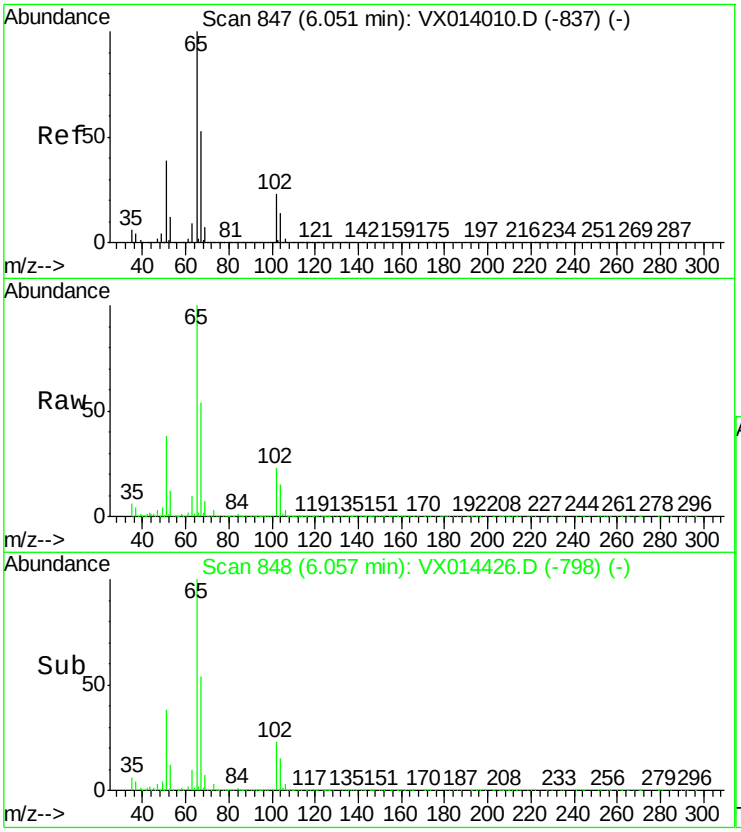


#25
2-Butanone
Concen: 3.773 ug/l
RT: 4.70 min Scan# 626
Delta R.T. 0.04 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

Tgt Ion: 43 Resp: 18958

Ion	Ratio	Lower	Upper
43	100		
72	22.0	21.0	31.4



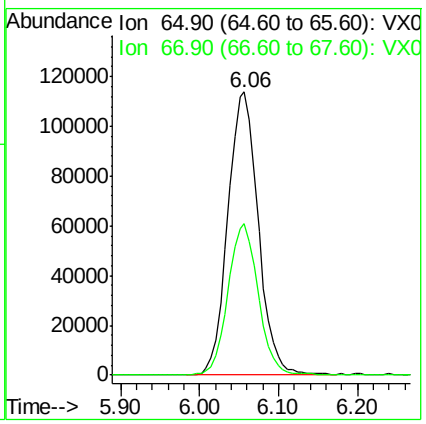


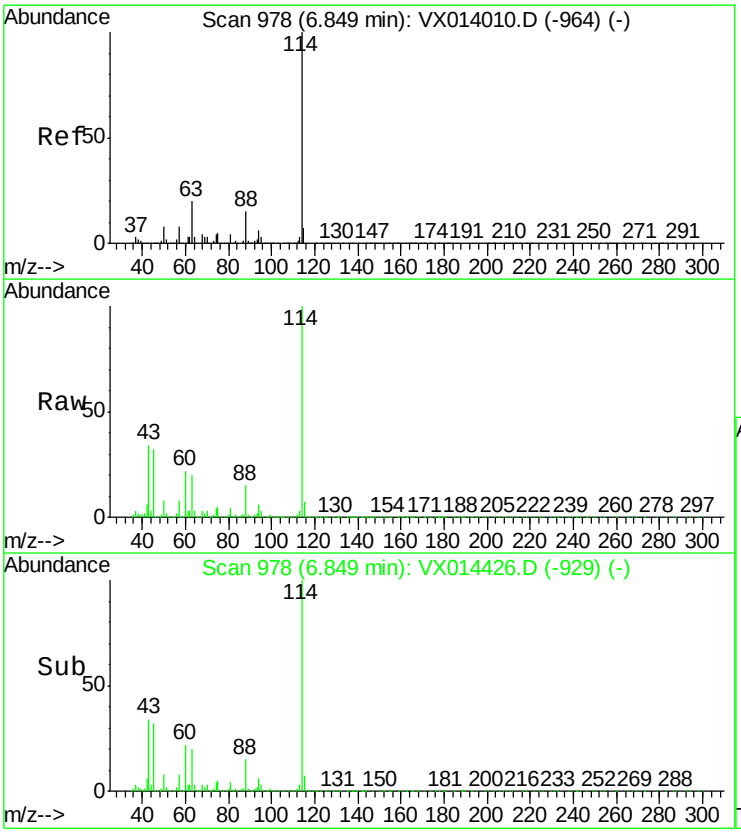
#33
1,2-Dichloroethane-d4
Concen: 48.436 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

Instrument : MSVOA_X
ClientSampleId : 30628

Tgt Ion: 65 Resp: 304057

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.4

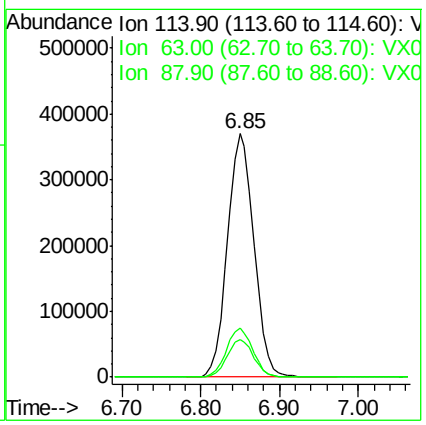


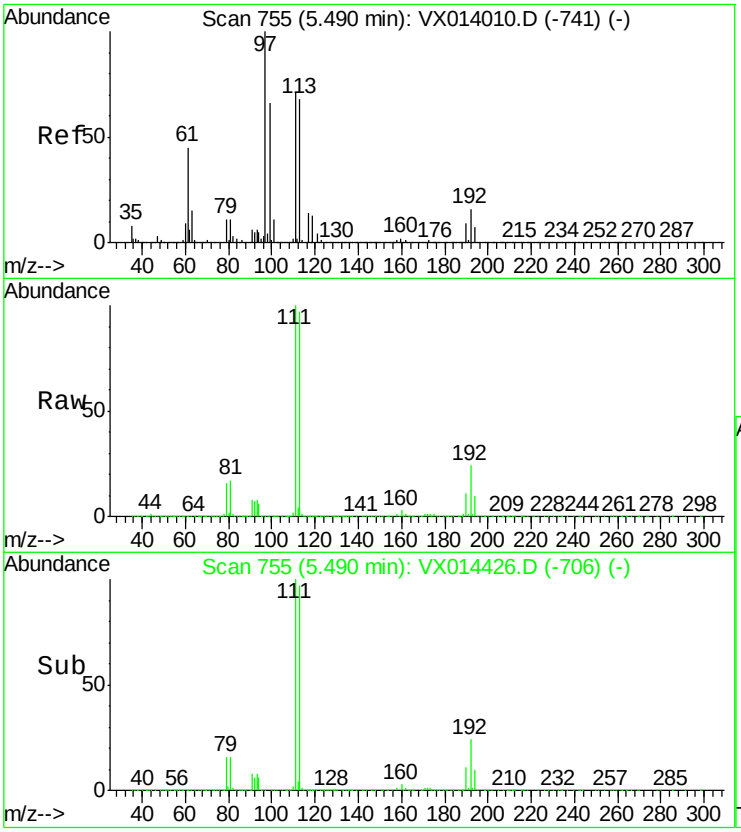


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

Tgt Ion:114 Resp: 861957

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.8
88	15.2	0.0	30.4



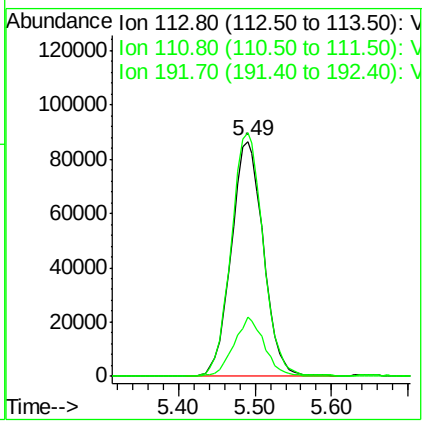


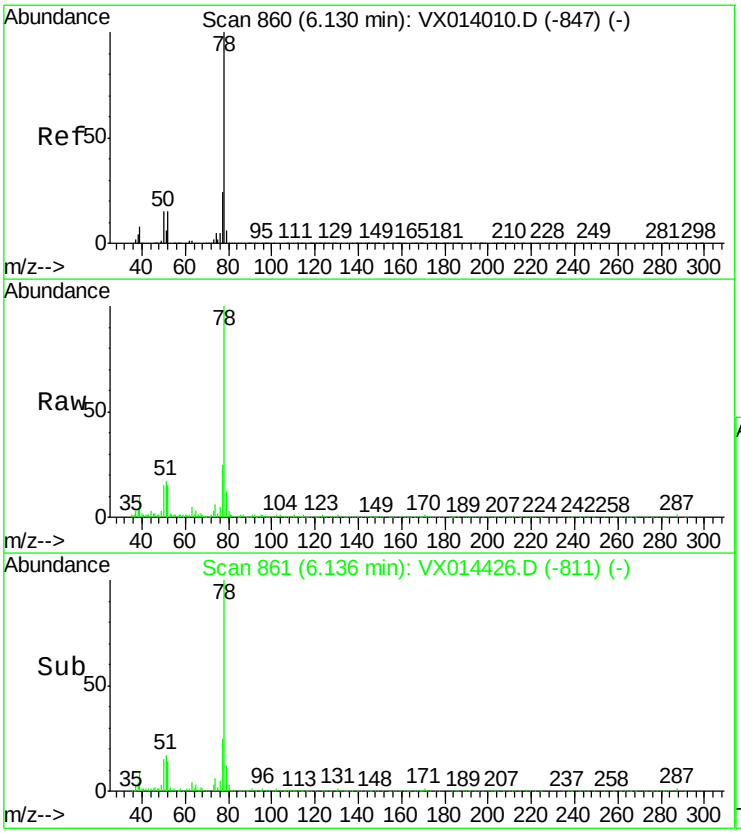
#35
Dibromofluoromethane
Concen: 47.973 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

Instrument :
MSVOA_X
ClientSampleId :
30628

Tgt Ion:113 Resp: 251364

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.0	123.0
192	23.9	19.3	28.9

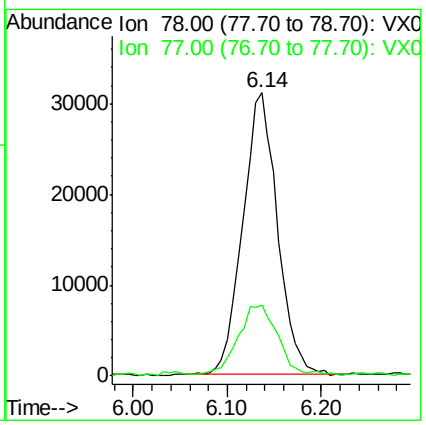


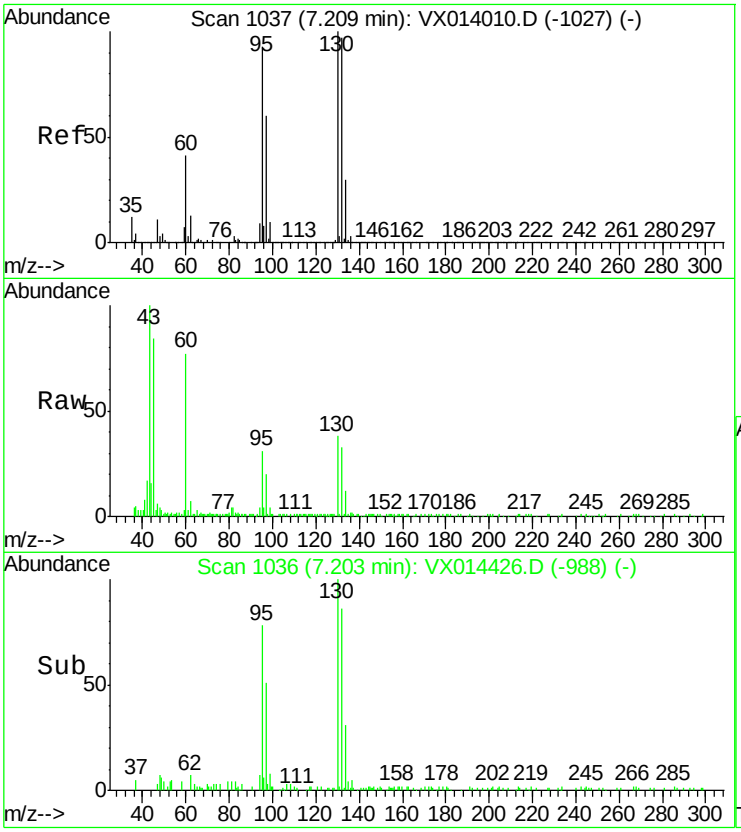


#40
Benzene
Concen: 3.277 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

Tgt Ion: 78 Resp: 79753

Ion	Ratio	Lower	Upper
78	100		
77	24.8	18.8	28.2



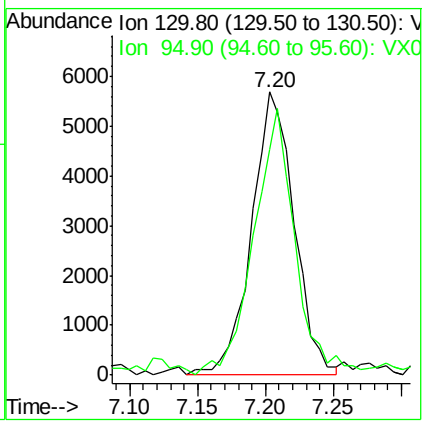


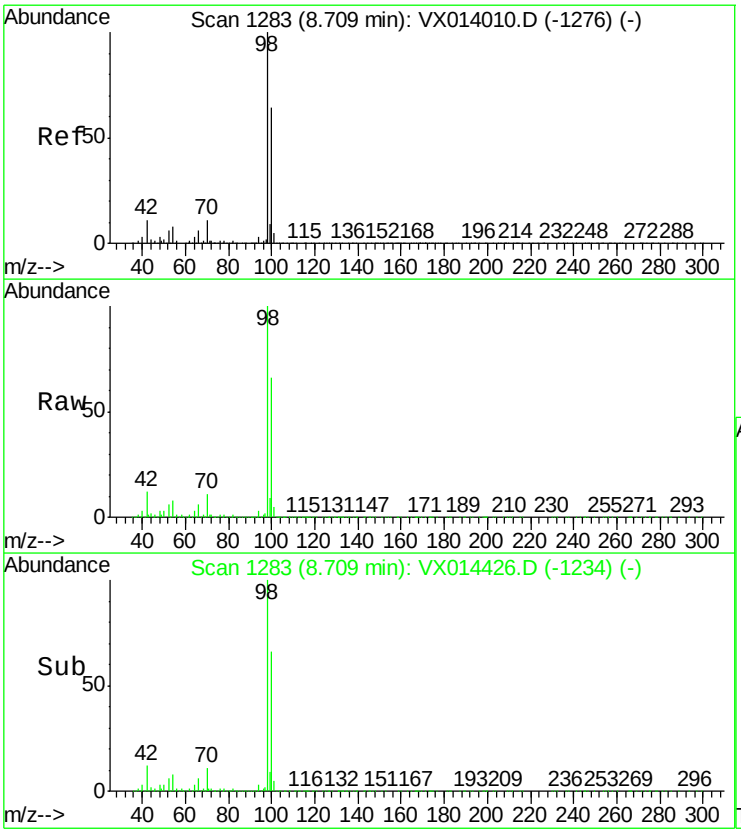
#44
Trichloroethene
Concen: 1.854 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

Instrument :
MSVOA_X
ClientSampleId :
30628

Tgt Ion:130 Resp: 12461

Ion	Ratio	Lower	Upper
130	100		
95	78.8	0.0	185.6

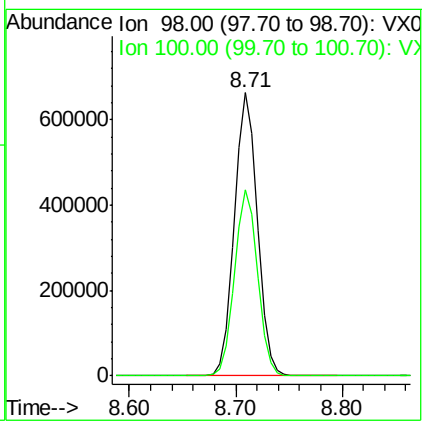


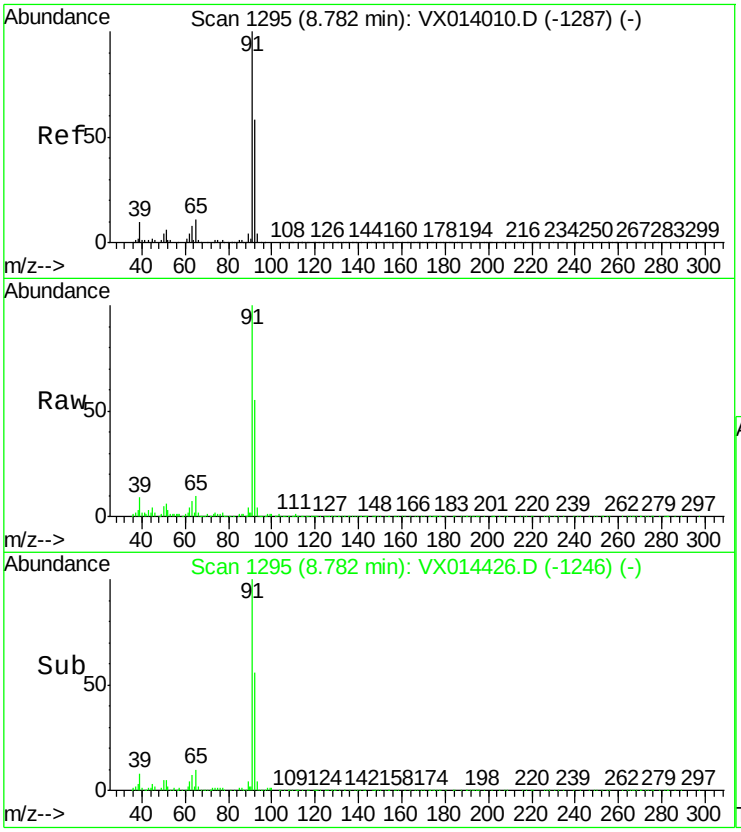


#50
Toluene-d8
Concen: 49.511 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

Tgt Ion: 98 Resp: 1010015

Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.9	79.3



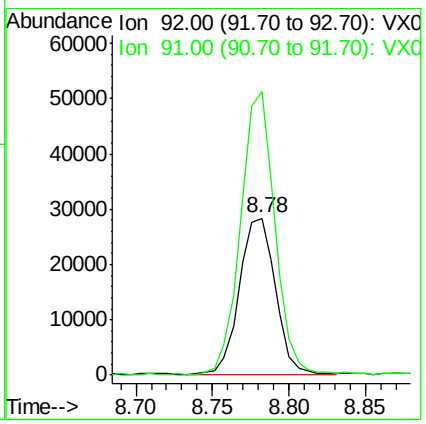


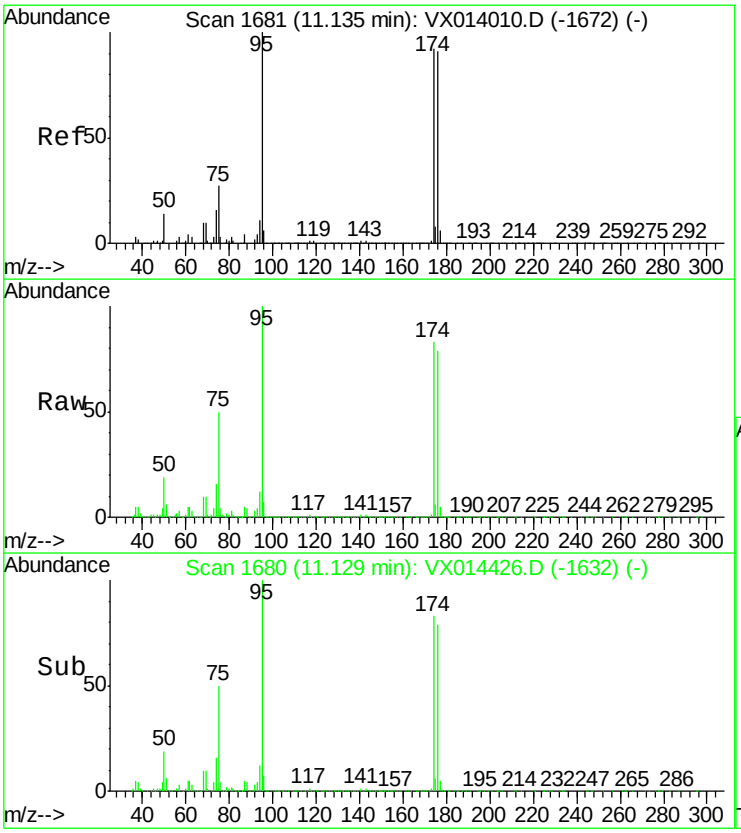
#52
Toluene
Concen: 3.046 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

Instrument : MSVOA_X
ClientSampleId : 30628

Tgt Ion: 92 Resp: 46857

Ion	Ratio	Lower	Upper
92	100		
91	168.6	136.2	204.4

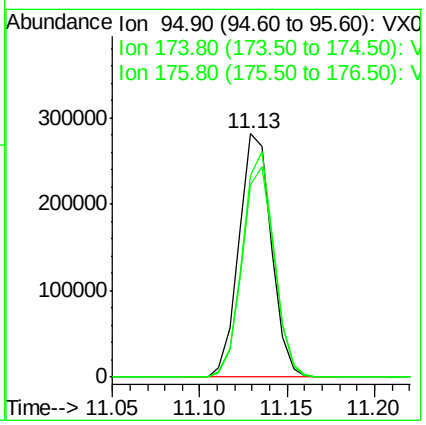


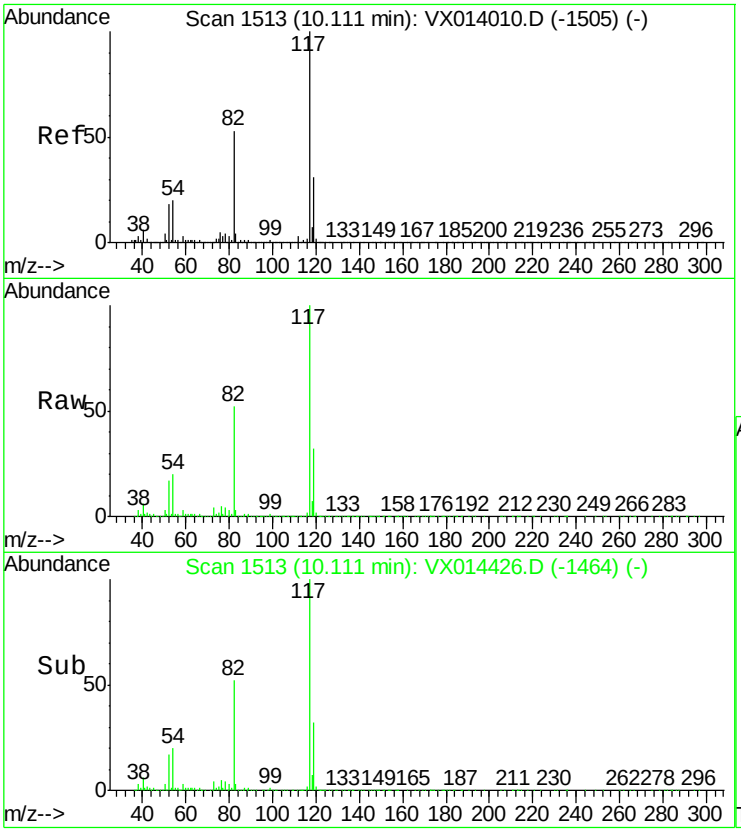


#62
4-Bromofluorobenzene
Concen: 48.805 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

Tgt Ion: 95 Resp: 363939

Ion	Ratio	Lower	Upper
95	100		
174	90.3	0.0	175.8
176	86.1	0.0	173.0



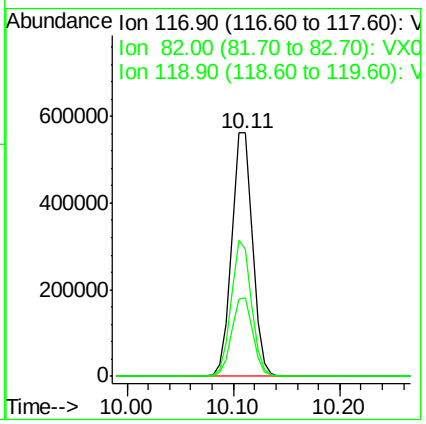


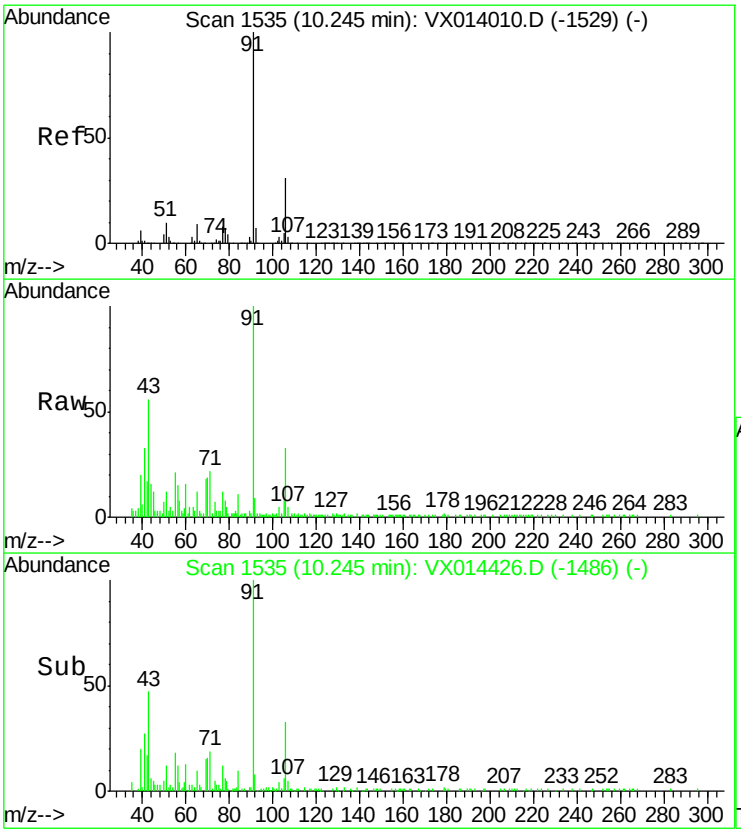
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

Instrument : MSVOA_X
ClientSampleId : 30628

Tgt Ion:117 Resp: 778086

Ion	Ratio	Lower	Upper
117	100		
82	52.0	42.2	63.4
119	32.4	25.1	37.7

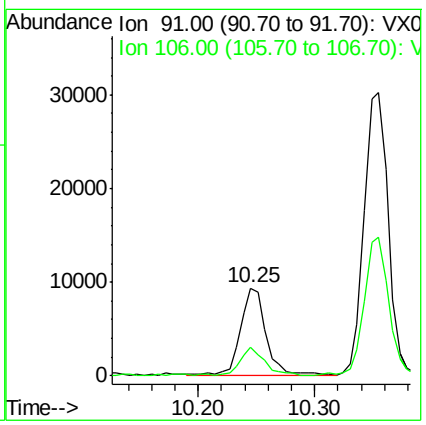


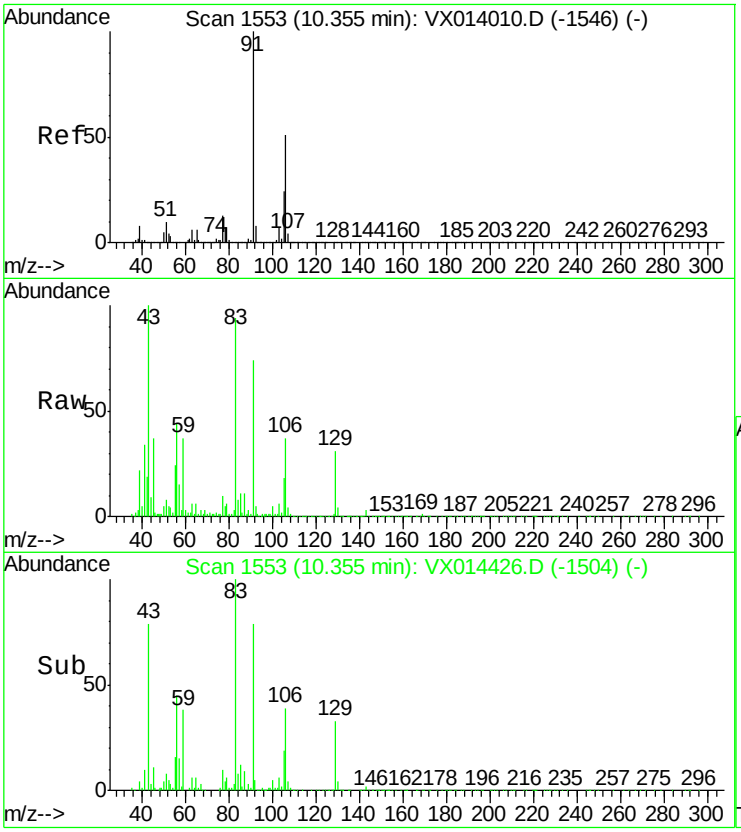


#67
Ethyl Benzene
Concen: 0.494 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

Tgt Ion: 91 Resp: 14052

Ion	Ratio	Lower	Upper
91	100		
106	31.5	25.0	37.6



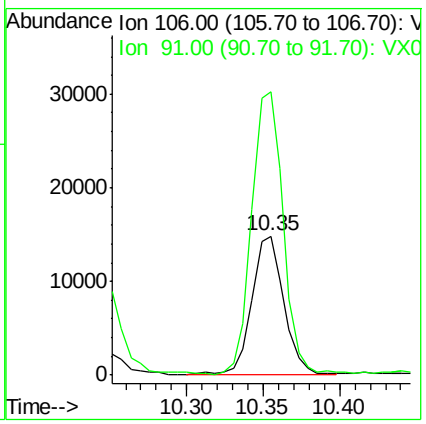


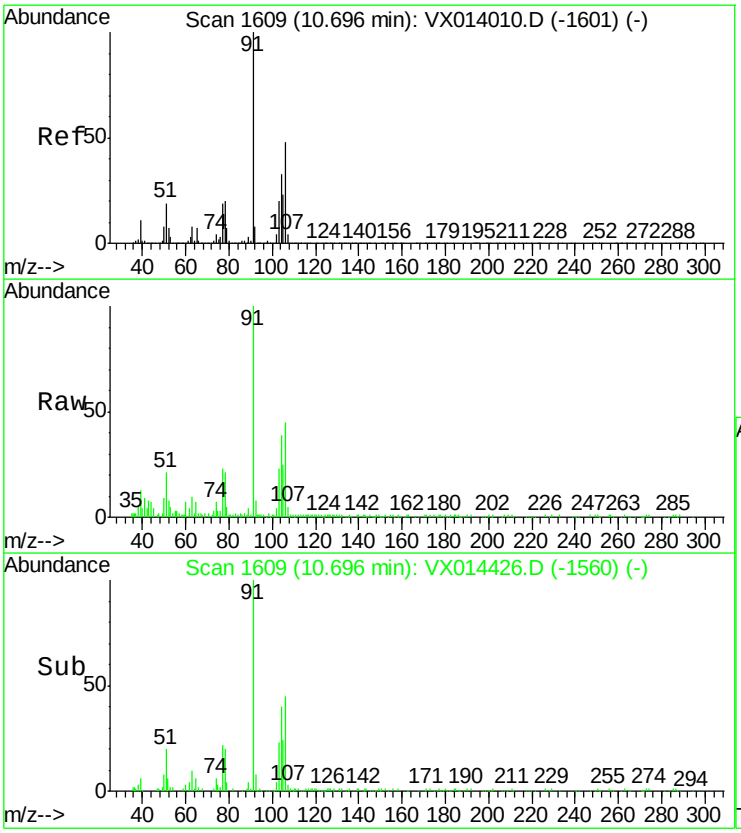
#68
m/p-Xylenes
Concen: 1.992 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

Instrument : MSVOA_X
ClientSampleId : 30628

Tgt Ion:106 Resp: 21797

Ion	Ratio	Lower	Upper
106	100		
91	197.9	158.6	238.0

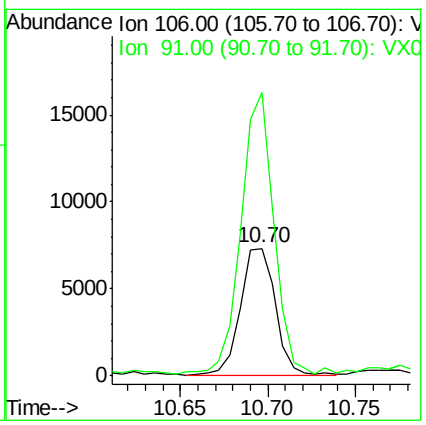


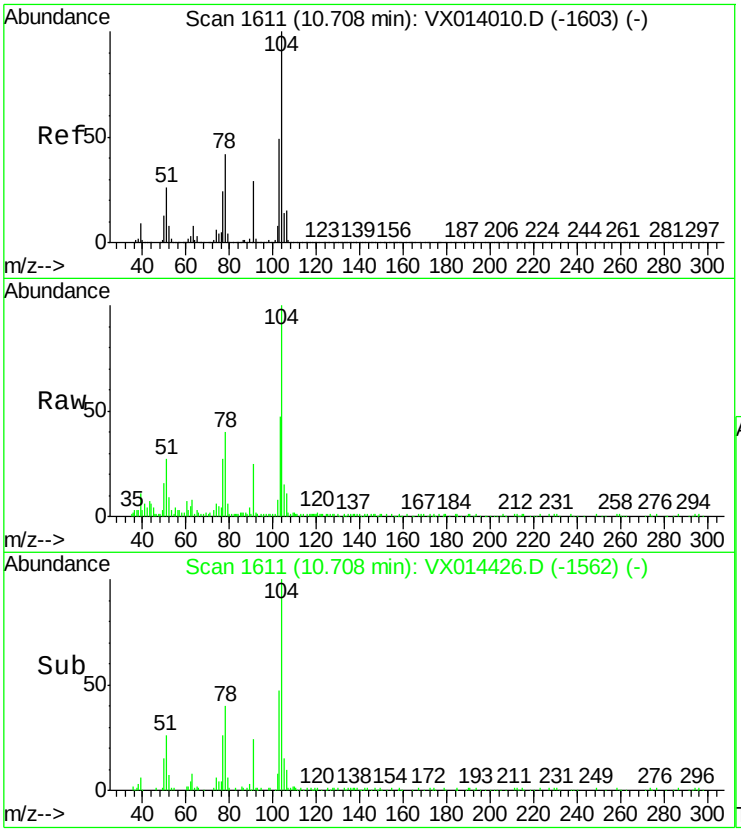


#69
o-Xylene
Concen: 0.965 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

Tgt Ion:106 Resp: 10356

Ion	Ratio	Lower	Upper
106	100		
91	202.1	104.2	312.6



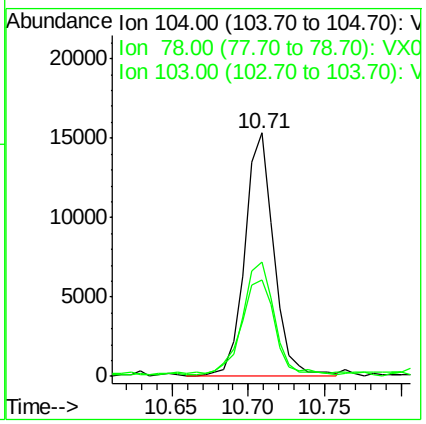


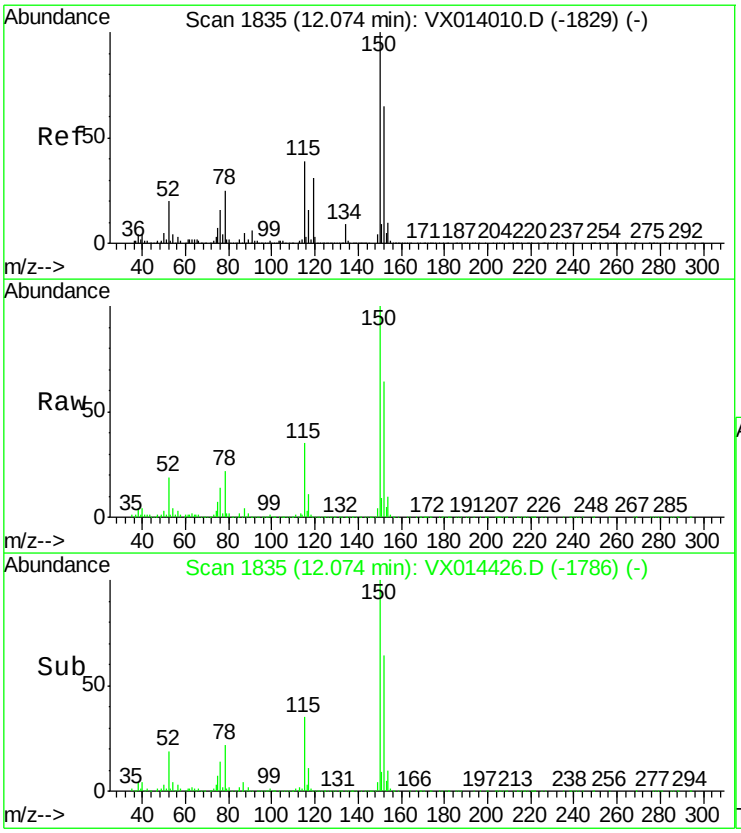
#70
Styrene
Concen: 1.096 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

Instrument : MSVOA_X
ClientSampleId : 30628

Tgt Ion:104 Resp: 19891

Ion	Ratio	Lower	Upper
104	100		
78	46.0	38.5	57.7
103	52.1	42.9	64.3

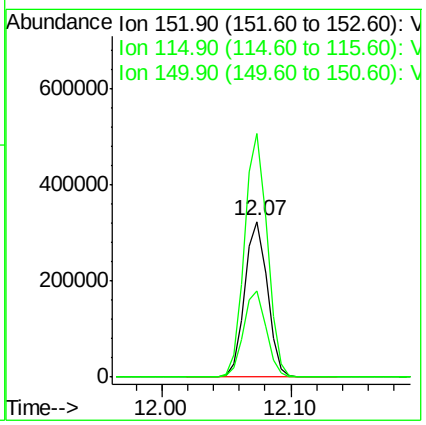


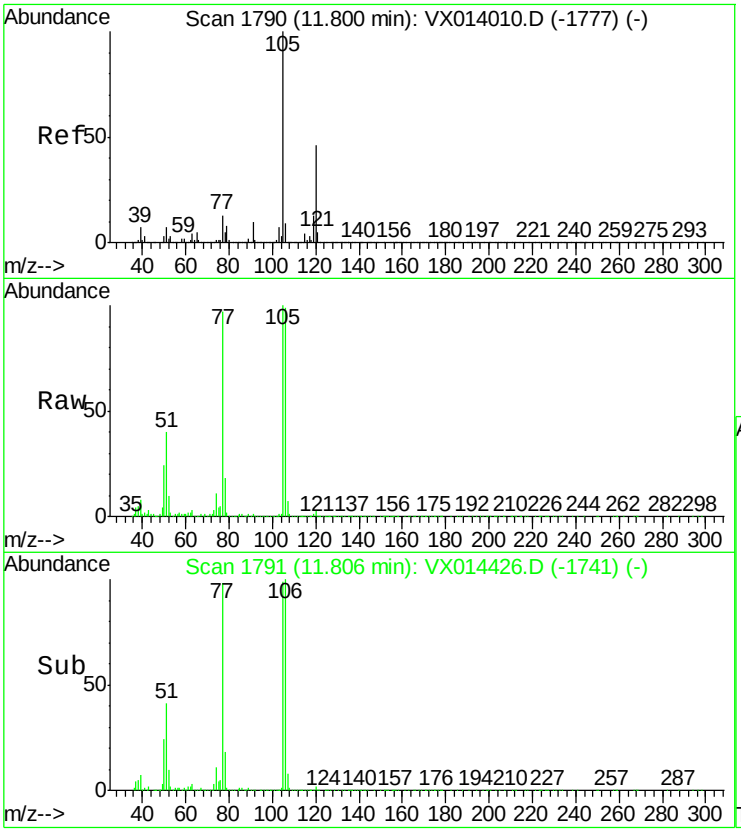


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

Tgt Ion:152 Resp: 391088

Ion	Ratio	Lower	Upper
152	100		
115	55.3	38.3	114.9
150	156.0	0.0	345.4



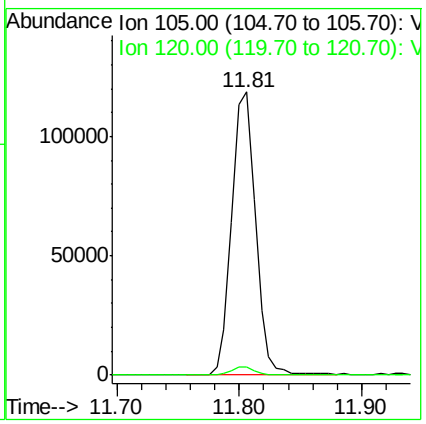


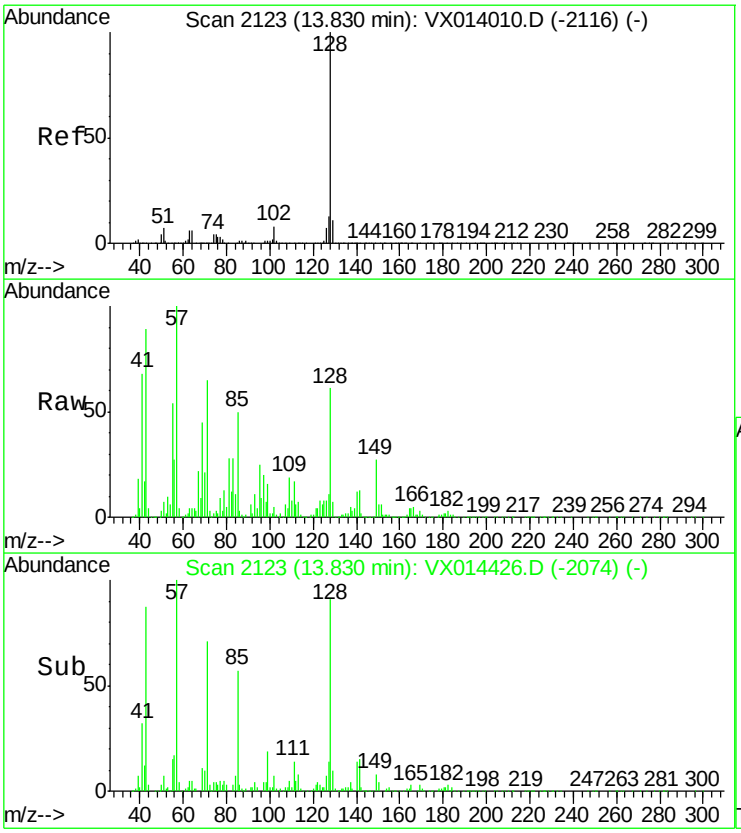
#84
1,2,4-Trimethylbenzene
Concen: 6.884 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.01 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

Instrument :
MSVOA_X
ClientSampleId :
30628

Tgt Ion:105 Resp: 159761

Ion	Ratio	Lower	Upper
105	100		
120	2.9	23.1	69.2#





#95
Naphthalene
Concen: 5.225 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

Tgt Ion:128 Resp: 133377

Ion	Ratio	Lower	Upper
128	100		
127	23.1	10.2	15.4#
129	12.0	8.7	13.1