Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042120\
Data File : VX015808.D
Acq On : 21 Apr 2020 20:25
Operator : JC/SP
Sample : L2347-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-4-COMP

Quant Time: Apr 22 06:36:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1036641	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.84	114	1589133	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1562392	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	875112	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	579326	39.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.24%			
35) Dibromofluoromethane	5.47	113	461805	45.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.92%			
50) Toluene-d8	8.70	98	1957665	52.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.68%			
62) 4-Bromofluorobenzene	11.12	95	826523	54.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.76%			
Target Compounds						Qvalue
16) Acetone	2.42	43	167445	26.657	ug/l	97
17) Carbon Disulfide	2.56	76	40769	1.366	ug/l	97
20) Methylene Chloride	2.84	84	59457	5.068	ug/l	95
43) Isopropyl Acetate	6.42	43	341079	10.598	ug/l	98

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

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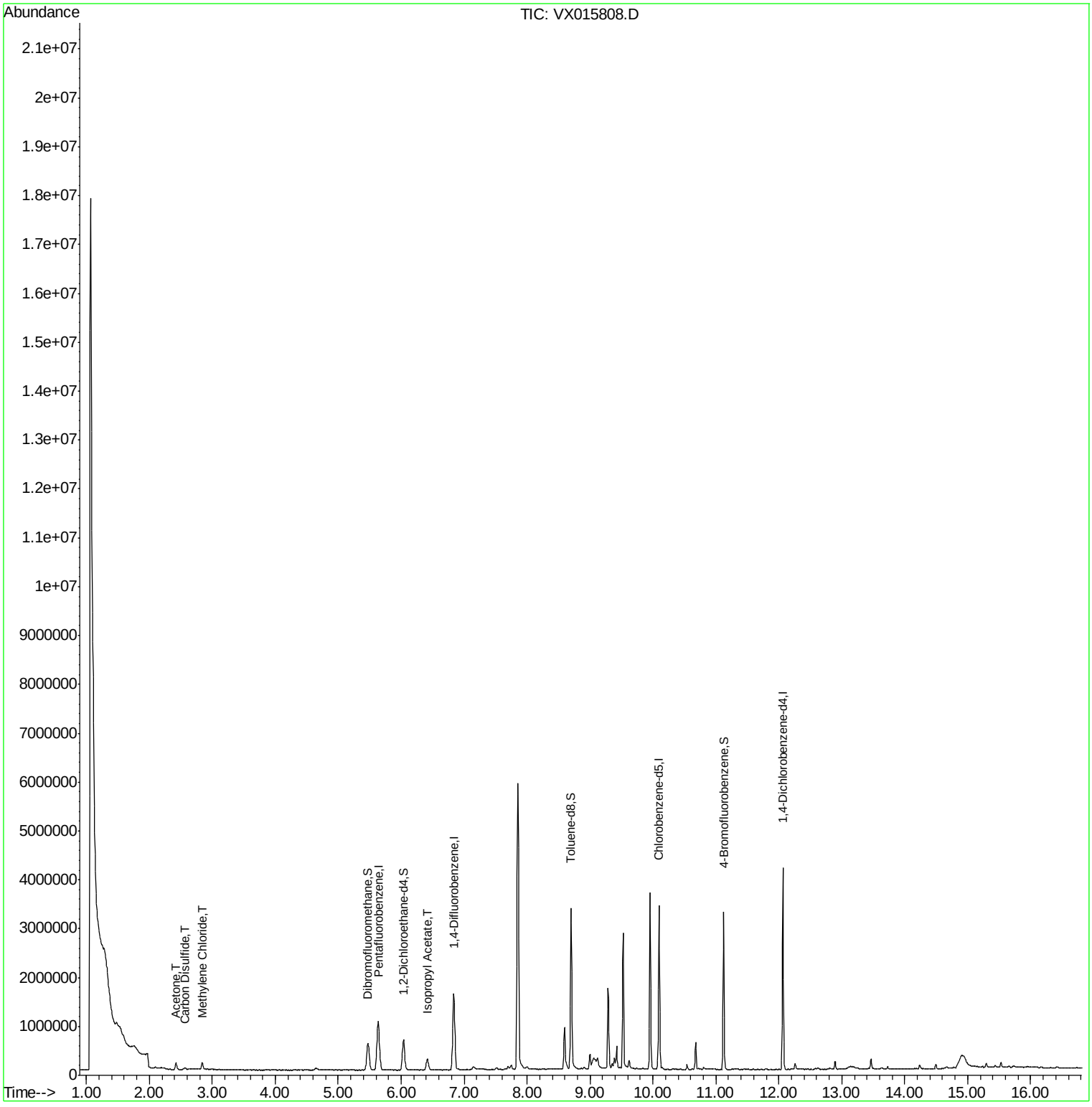
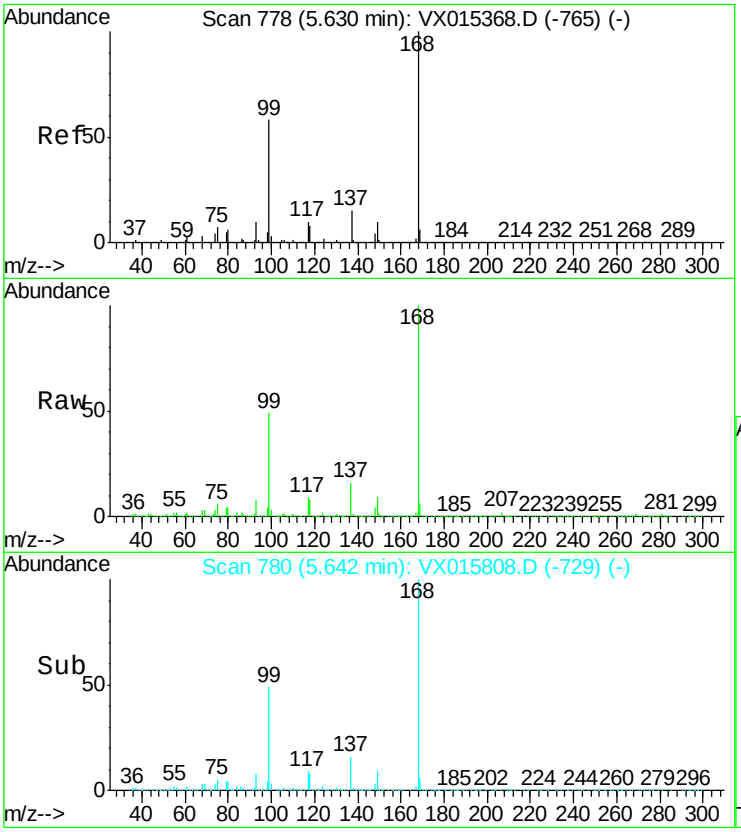


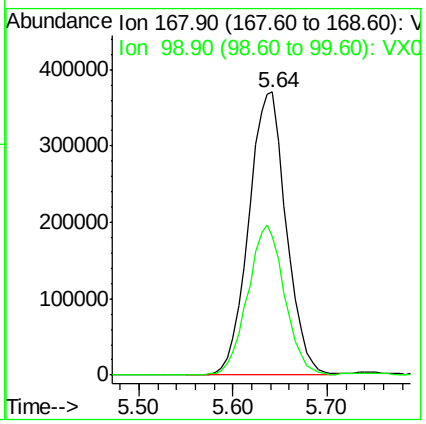


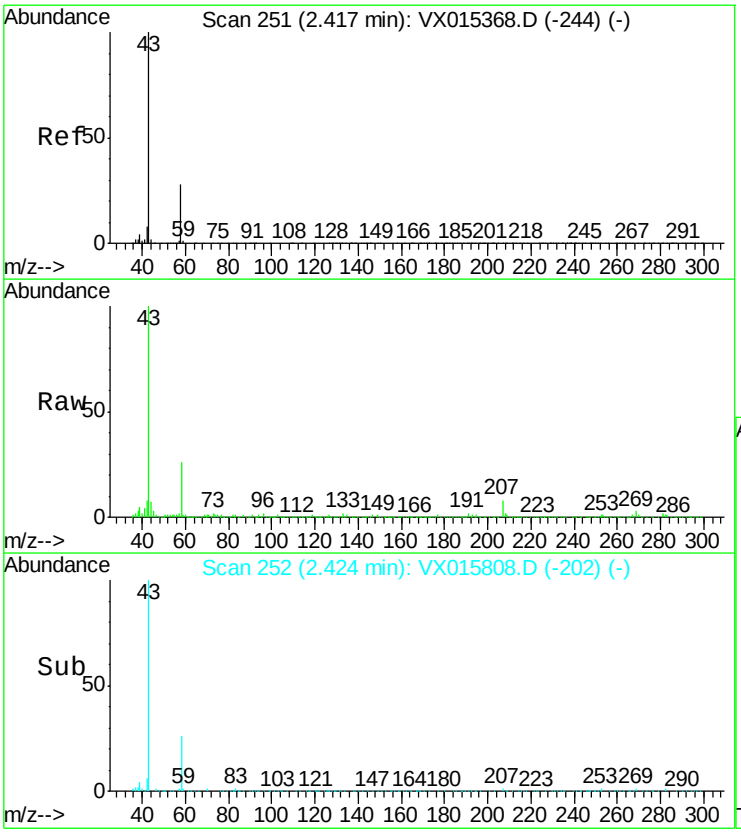
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 780
Delta R.T. 0.01 min
Lab File: VX015808.D
Acq: 21 Apr 2020 20:25

Instrument :
MSVOA_X
ClientSampleId :
TP-4-COMP

Tgt Ion:168 Resp: 1036641

Ion	Ratio	Lower	Upper
168	100		
99	49.0	46.4	69.6

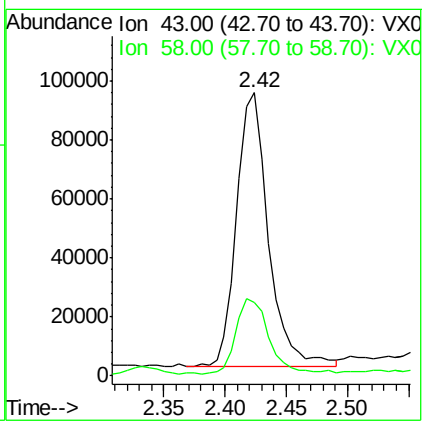


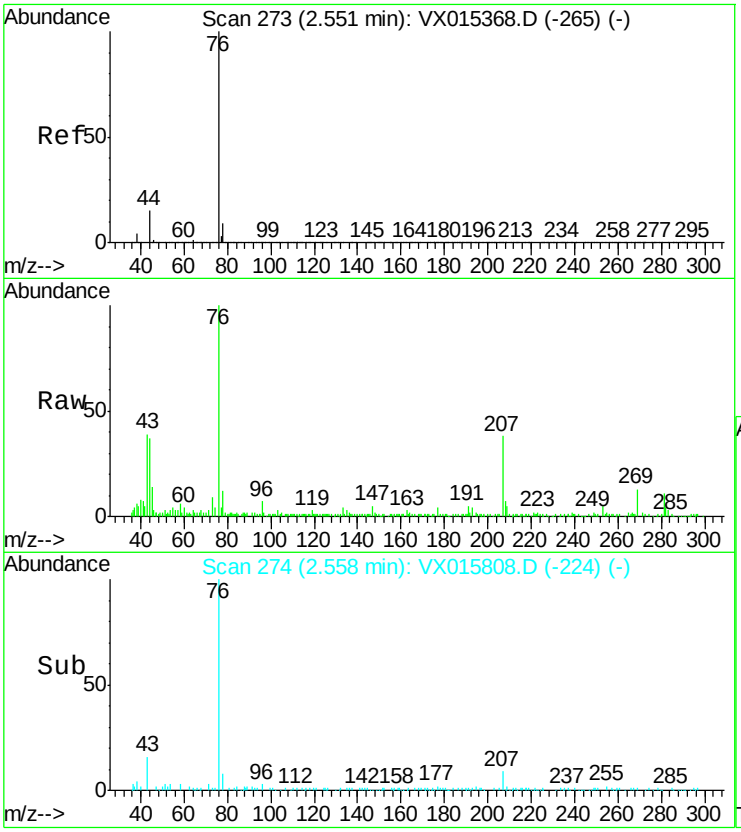


#16
Acetone
Concen: 26.657 ug/l
RT: 2.42 min Scan# 252
Delta R.T. 0.01 min
Lab File: VX015808.D
Acq: 21 Apr 2020 20:25

Tgt Ion: 43 Resp: 167445

Ion	Ratio	Lower	Upper
43	100		
58	26.0	22.1	33.1



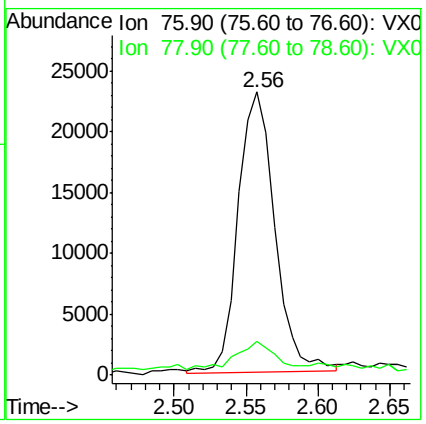


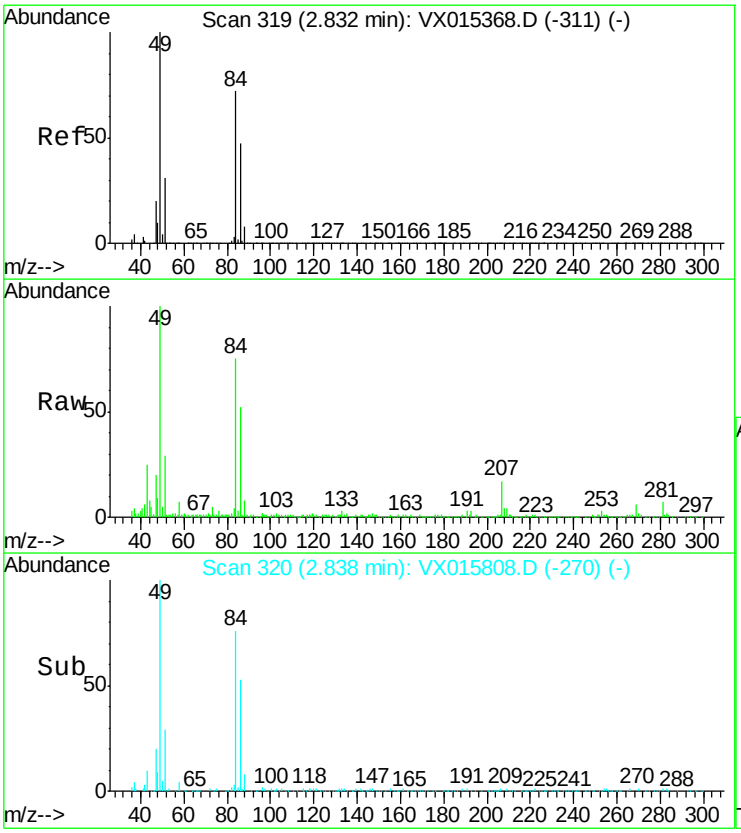
#17
Carbon Disulfide
Concen: 1.366 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX015808.D
Acq: 21 Apr 2020 20:25

Instrument :
MSVOA_X
ClientSampleId :
TP-4-COMP

Tgt Ion: 76 Resp: 40769

Ion	Ratio	Lower	Upper
76	100		
78	9.9	7.1	10.7

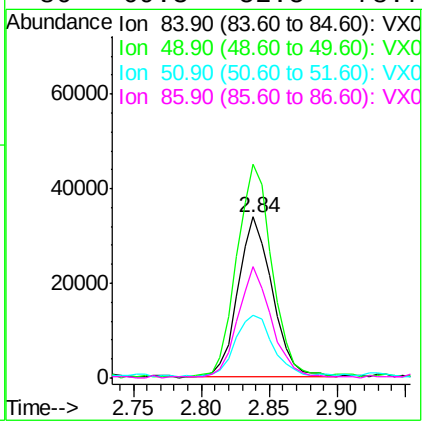


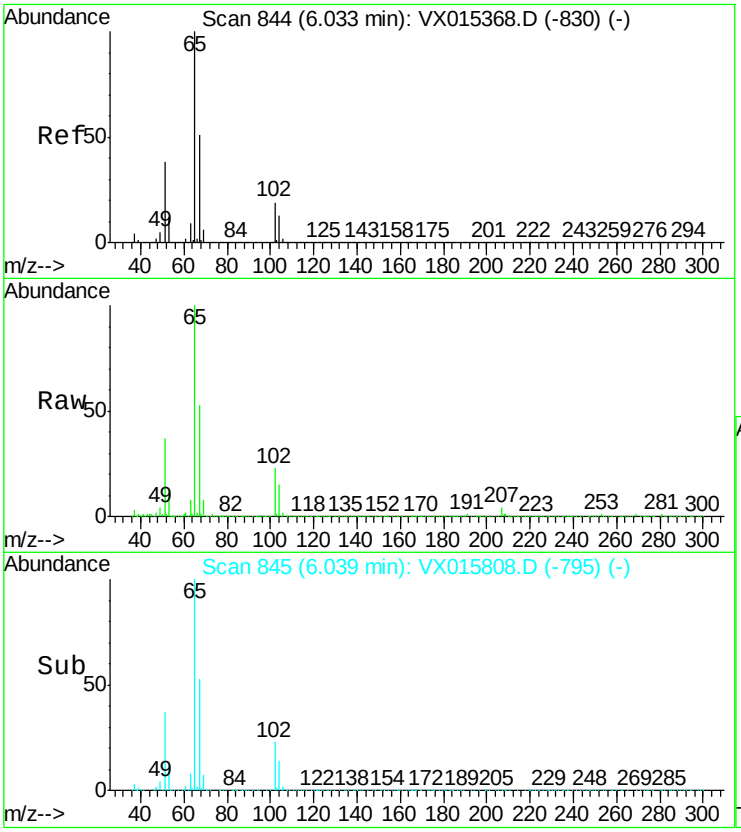


#20
Methylene Chloride
Concen: 5.068 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015808.D
Acq: 21 Apr 2020 20:25

Tgt Ion: 84 Resp: 59457

Ion	Ratio	Lower	Upper
84	100		
49	133.6	111.3	166.9
51	38.3	34.0	51.0
86	69.3	52.5	78.7



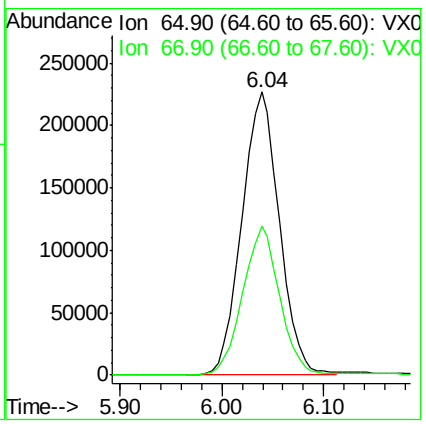


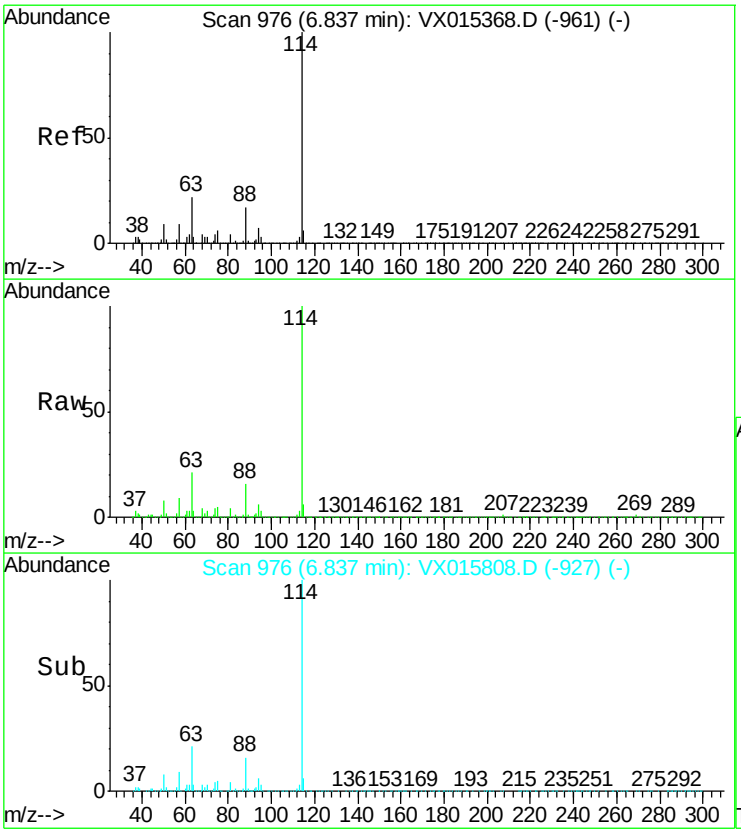
#33
1,2-Dichloroethane-d4
Concen: 39.624 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015808.D
Acq: 21 Apr 2020 20:25

Instrument : MSVOA_X
ClientSampleId : TP-4-COMP

Tgt Ion: 65 Resp: 579326

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	102.6

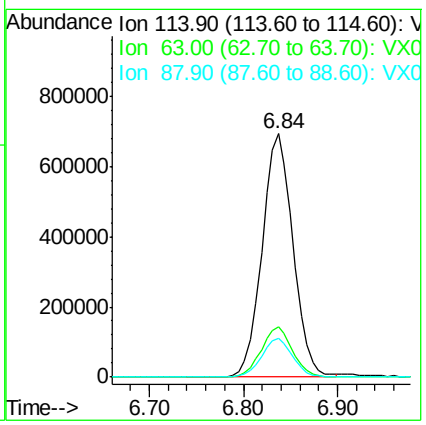


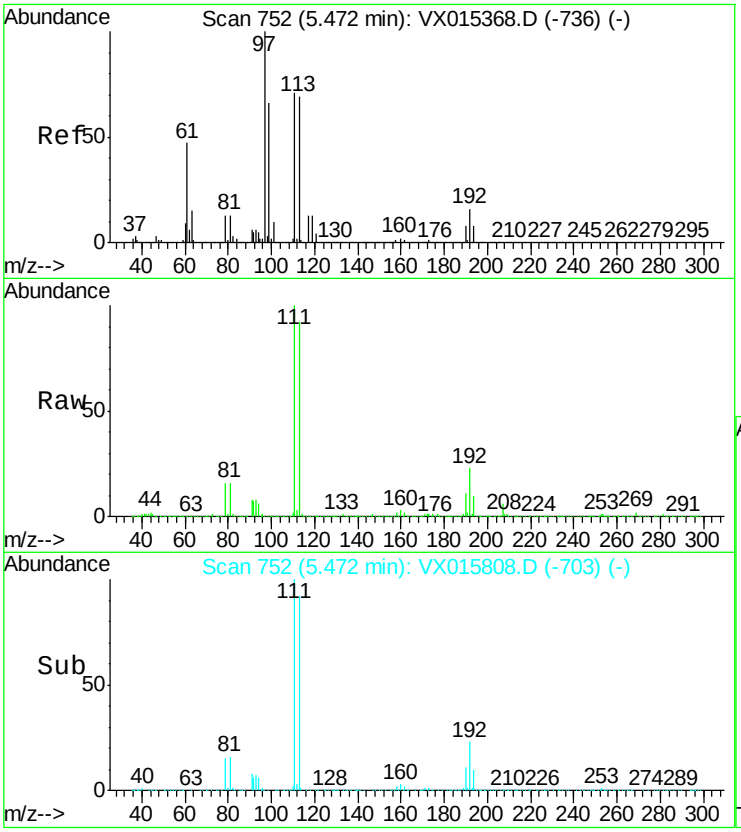


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 976
Delta R.T. 0.00 min
Lab File: VX015808.D
Acq: 21 Apr 2020 20:25

Tgt Ion:114 Resp: 1589133

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	44.2
88	16.0	0.0	33.8



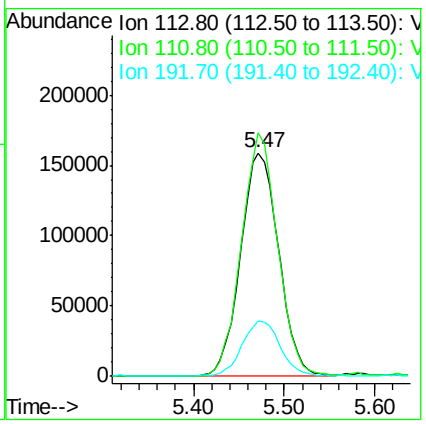


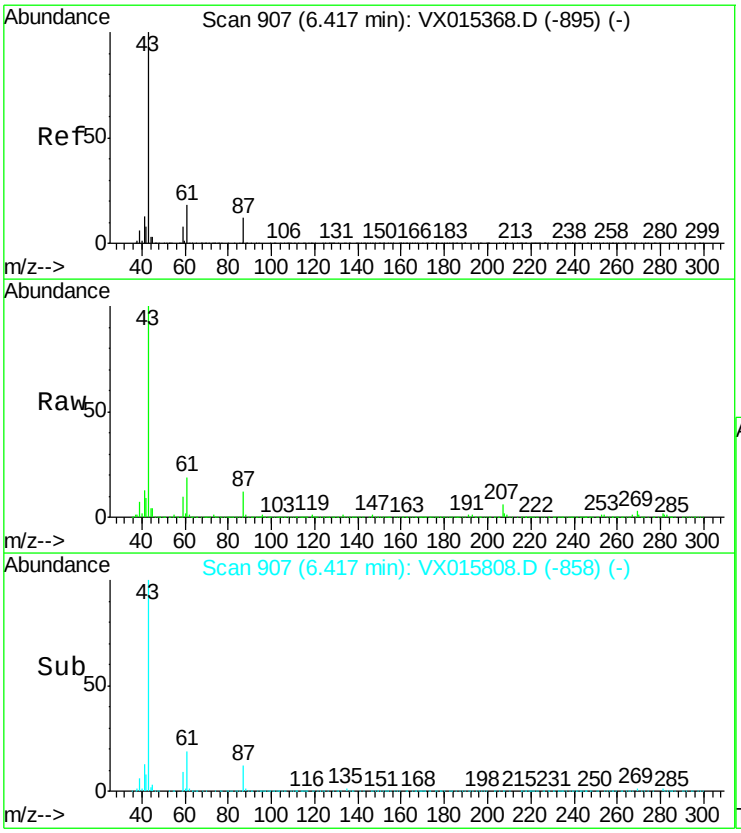
#35
Dibromofluoromethane
Concen: 45.461 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015808.D
Acq: 21 Apr 2020 20:25

Instrument :
MSVOA_X
ClientSampleId :
TP-4-COMP

Tgt Ion:113 Resp: 461805

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.5	122.3
192	24.5	17.8	26.6

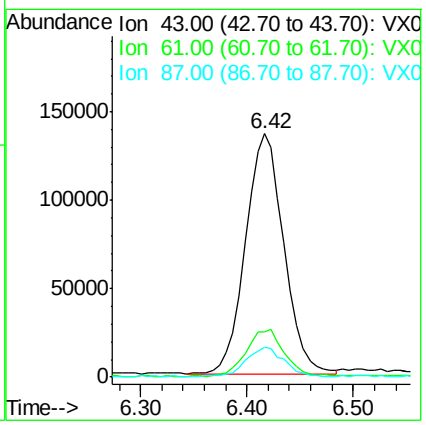


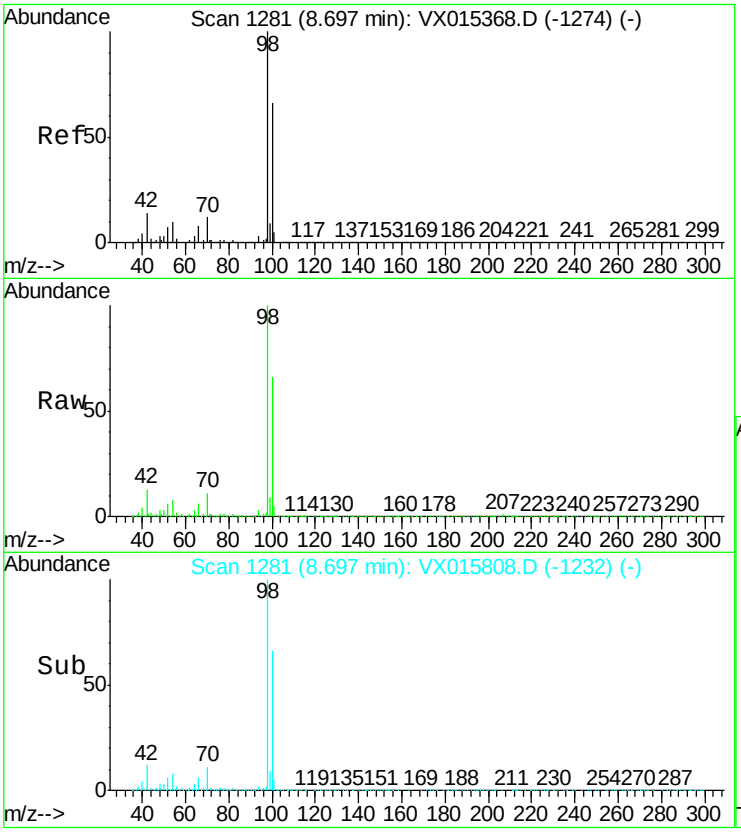


#43
Isopropyl Acetate
Concen: 10.598 ug/l
RT: 6.42 min Scan# 907
Delta R.T. 0.00 min
Lab File: VX015808.D
Acq: 21 Apr 2020 20:25

Tgt Ion: 43 Resp: 341079

Ion	Ratio	Lower	Upper
43	100		
61	19.8	14.8	22.2
87	12.4	9.4	14.0



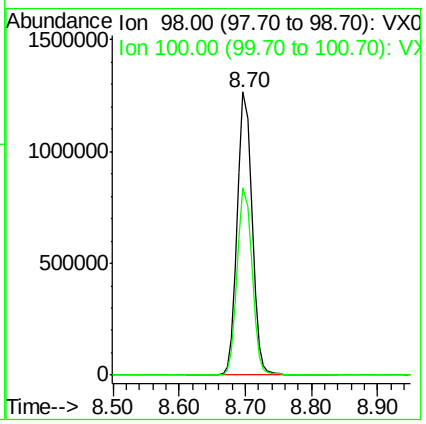


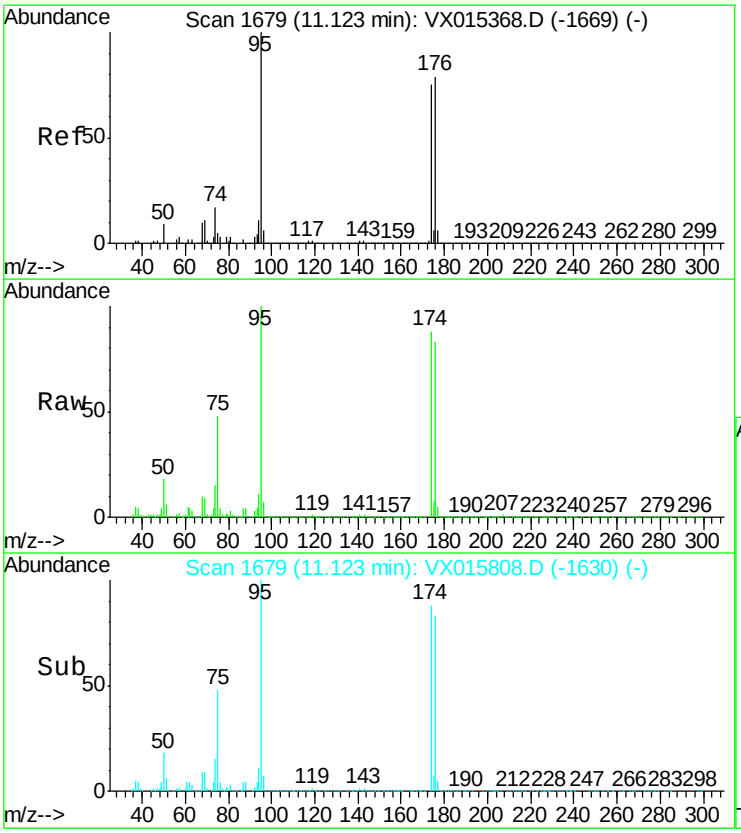
#50
Toluene-d8
Concen: 52.344 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015808.D
Acq: 21 Apr 2020 20:25

Instrument :
MSVOA_X
ClientSampleId :
TP-4-COMP

Tgt Ion: 98 Resp: 1957665

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.5	80.3

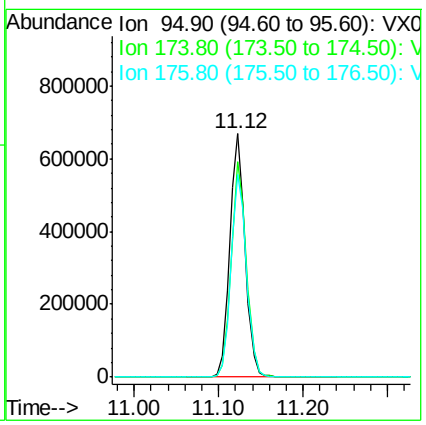


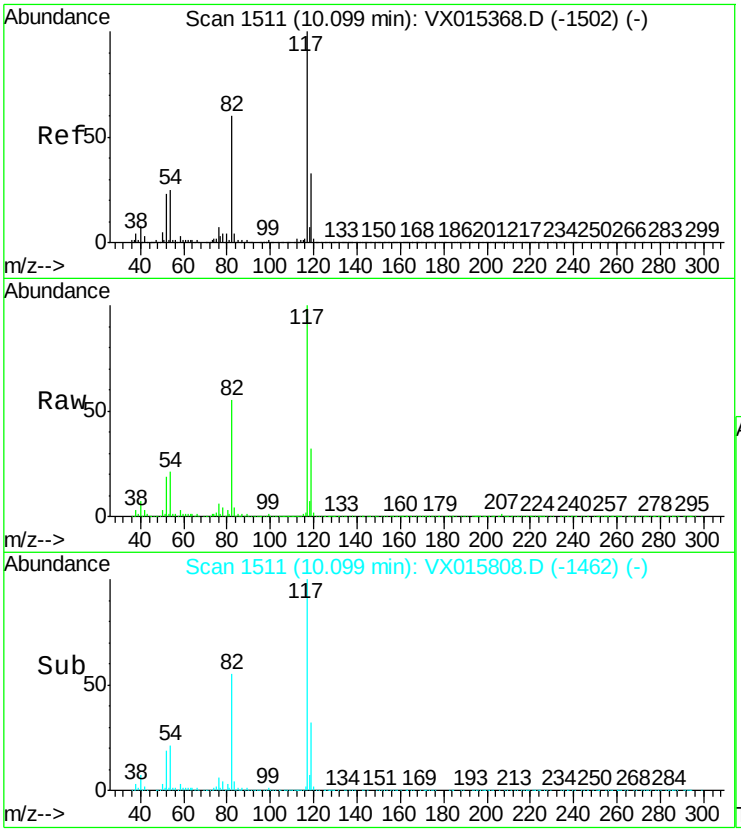


#62
4-Bromofluorobenzene
Concen: 54.379 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015808.D
Acq: 21 Apr 2020 20:25

Tgt Ion: 95 Resp: 826523

Ion	Ratio	Lower	Upper
95	100		
174	87.7	0.0	158.6
176	84.3	0.0	159.0



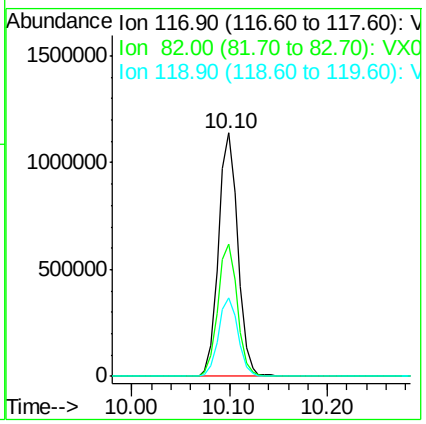


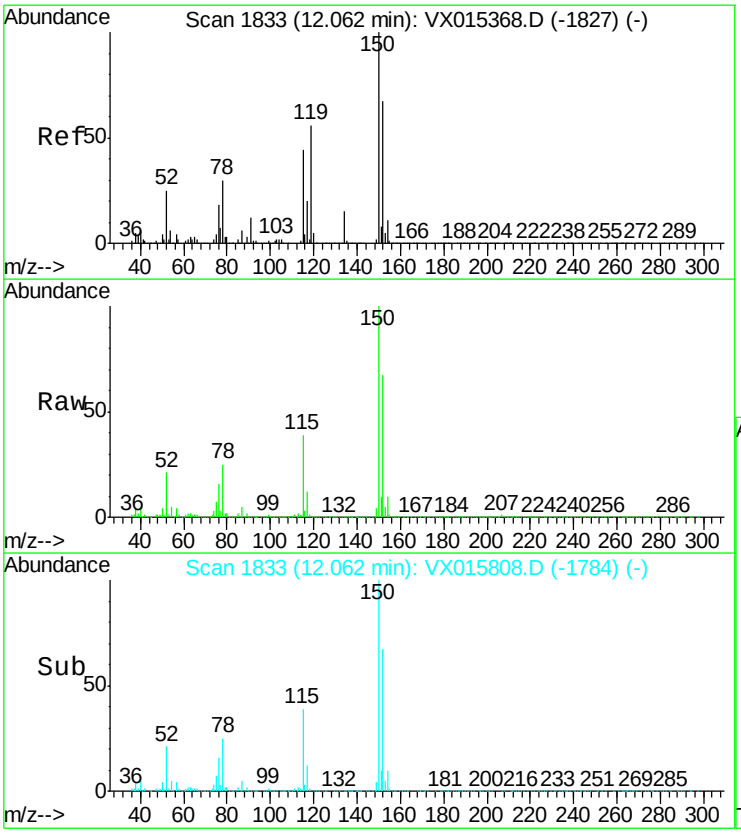
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015808.D
Acq: 21 Apr 2020 20:25

Instrument : MSVOA_X
ClientSampleId : TP-4-COMP

Tgt Ion:117 Resp: 1562392

Ion	Ratio	Lower	Upper
117	100		
82	54.5	47.8	71.8
119	32.1	26.8	40.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015808.D
Acq: 21 Apr 2020 20:25

Tgt Ion:152 Resp: 875112

Ion	Ratio	Lower	Upper
152	100		
115	56.3	39.0	116.9
150	155.5	0.0	340.8