Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101618\
Data File : VX005374.D
Acq On : 16 Oct 2018 17:47
Operator : JC/MD
Sample : J5538-02 200X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TKABCD

Quant Time: Oct 17 04:58:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	287041	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	416668	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.12	117	363325	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	177814	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161088	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.14%			
35) Dibromofluoromethane	5.50	113	128007	46.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.76%			
50) Toluene-d8	8.71	98	483467	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.06%			
62) 4-Bromofluorobenzene	11.14	95	159697	44.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.74%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	450	0.823	ug/l	85
6) Chloroethane	1.73	64	45	0.356	ug/l #	44
11) Tert butyl alcohol	3.03	59	3156	3.512	ug/l #	74
13) Acrolein	2.27	56	64	Below Cal	#	1
16) Acetone	2.44	43	1003	0.545	ug/l	91
20) Methylene Chloride	2.85	84	711	Below Cal	#	90
29) Tetrahydrofuran	5.16	42	414	0.241	ug/l #	48
31) Cyclohexane	5.67	56	4723	1.079	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	18751	4.647	ug/l #	50
38) Carbon Tetrachloride	5.66	117	24989	6.163	ug/l #	14
76) 1,2,3-Trichloropropane	11.14	75	78174	22.665	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	78174	68.868	ug/l #	10

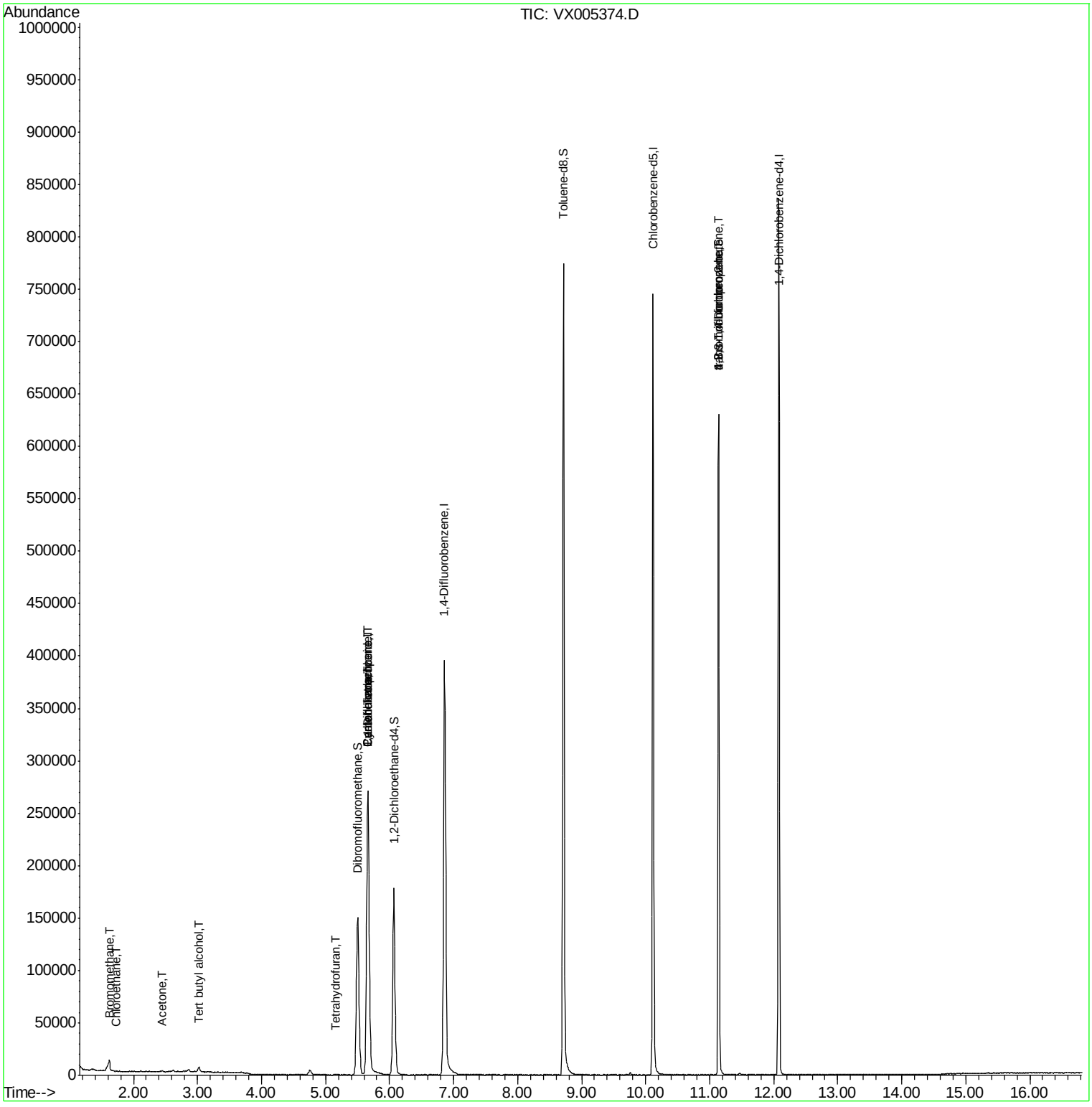
(#) = qualifier out of range (m) = manual integration (+) = signals summed

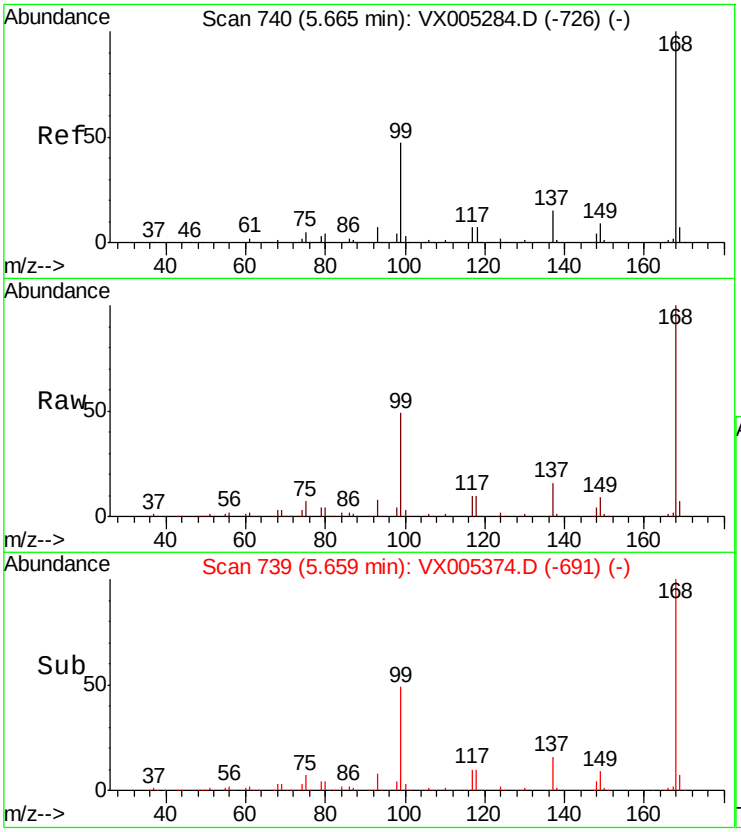
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101618\
Data File : VX005374.D
Acq On : 16 Oct 2018 17:47
Operator : JC/MD
Sample : J5538-02 200X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TKABCD

Quant Time: Oct 17 04:58:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration



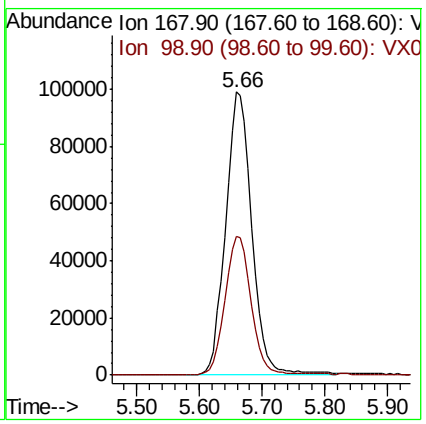


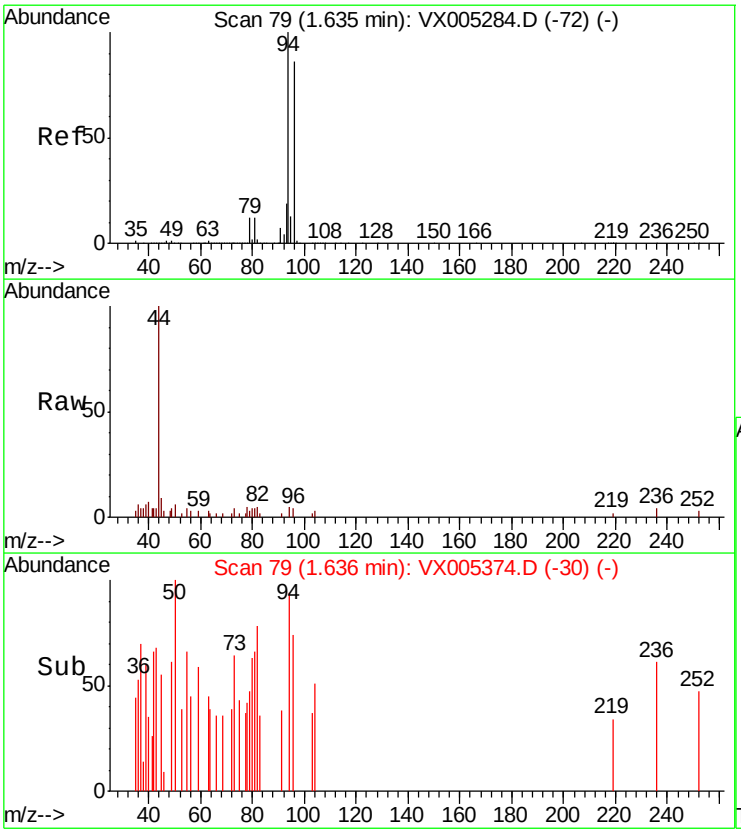
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX005374.D
Acq: 16 Oct 2018 17:47

Instrument :
MSVOA_X
ClientSampleId :
TKABCD

Tgt Ion:168 Resp: 287041

Ion	Ratio	Lower	Upper
168	100		
99	49.1	39.9	59.9

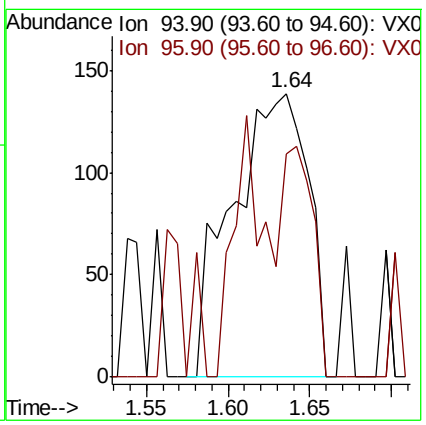


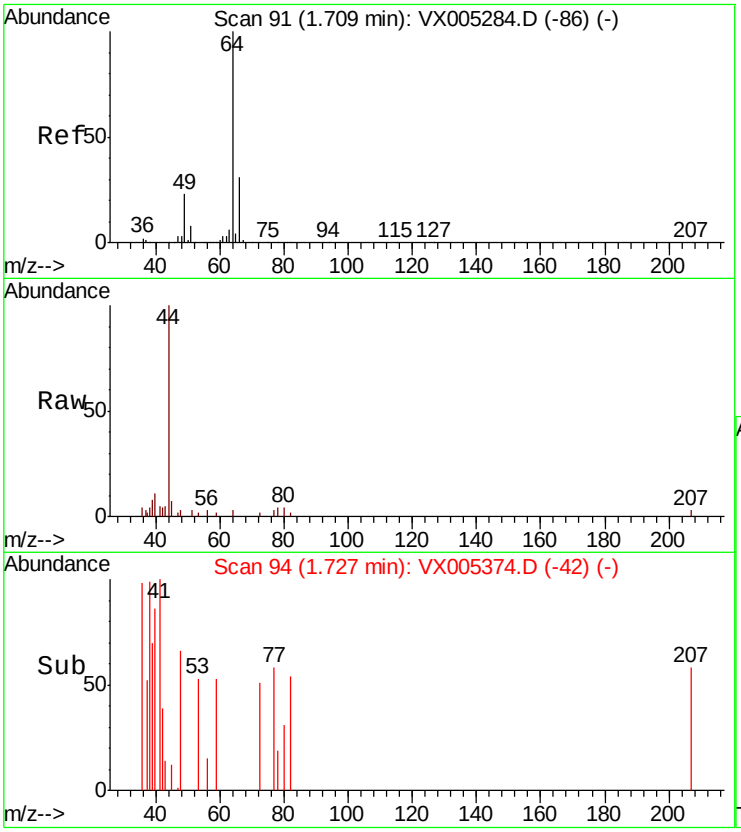


#5
Bromomethane
Concen: 0.823 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX005374.D
Acq: 16 Oct 2018 17:47

Tgt Ion: 94 Resp: 450

Ion	Ratio	Lower	Upper
94	100		
96	78.4	74.5	111.7



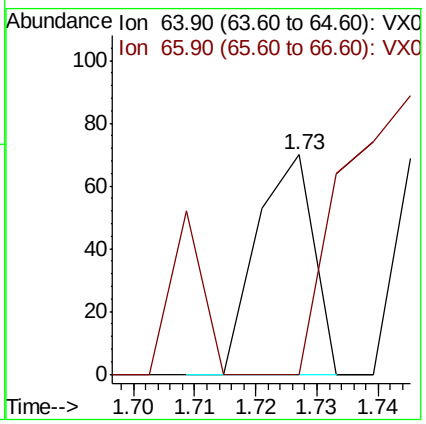


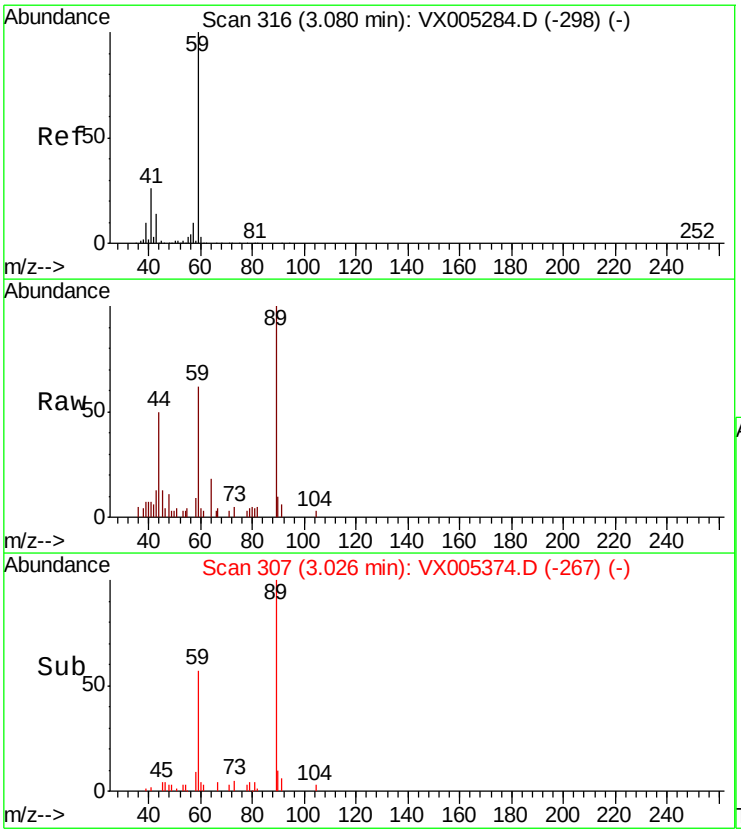
#6
Chloroethane
Concen: 0.356 ug/l
RT: 1.73 min Scan# 94
Delta R.T. 0.02 min
Lab File: VX005374.D
Acq: 16 Oct 2018 17:47

Instrument :
MSVOA_X
ClientSampleId :
TKABCD

Tgt Ion: 64 Resp: 45

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#

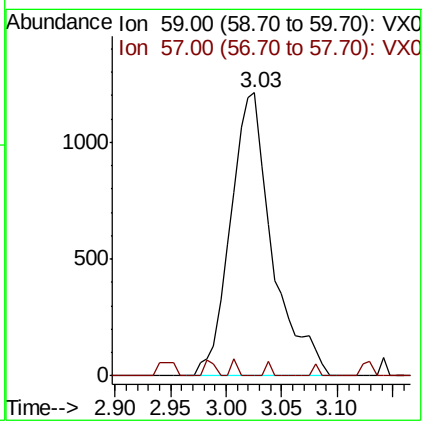


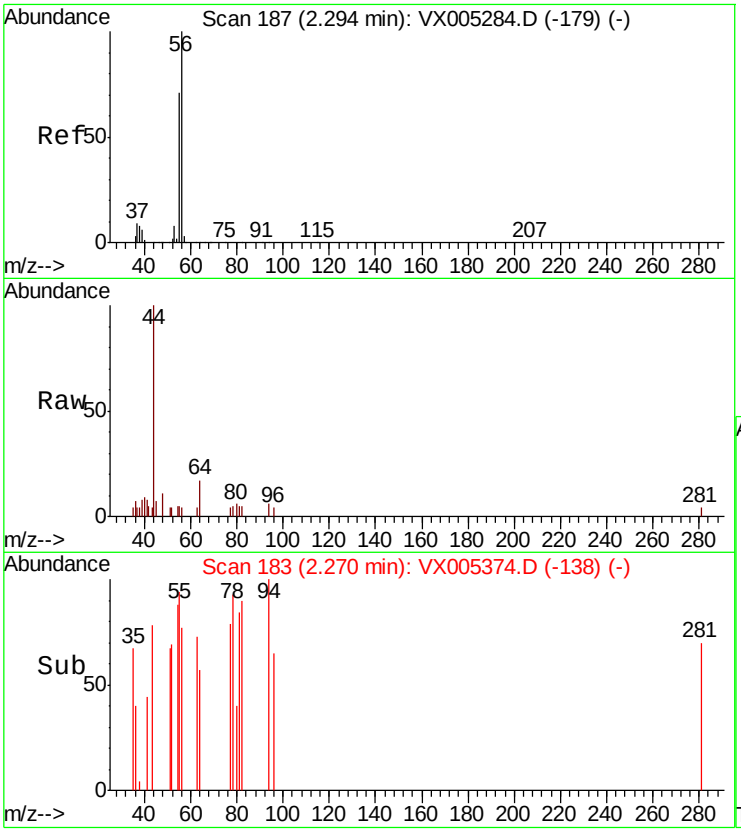


#11
Tert butyl alcohol
Concen: 3.512 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX005374.D
Acq: 16 Oct 2018 17:47

Tgt Ion: 59 Resp: 3156

Ion	Ratio	Lower	Upper
59	100		
57	0.7	8.2	12.4#



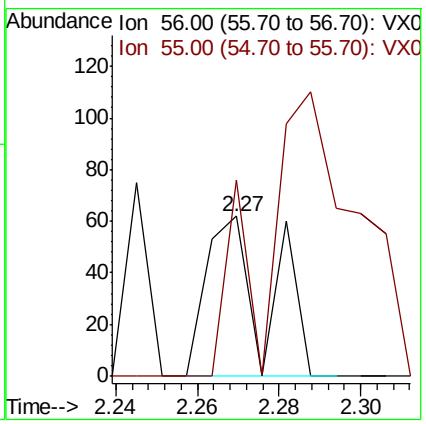


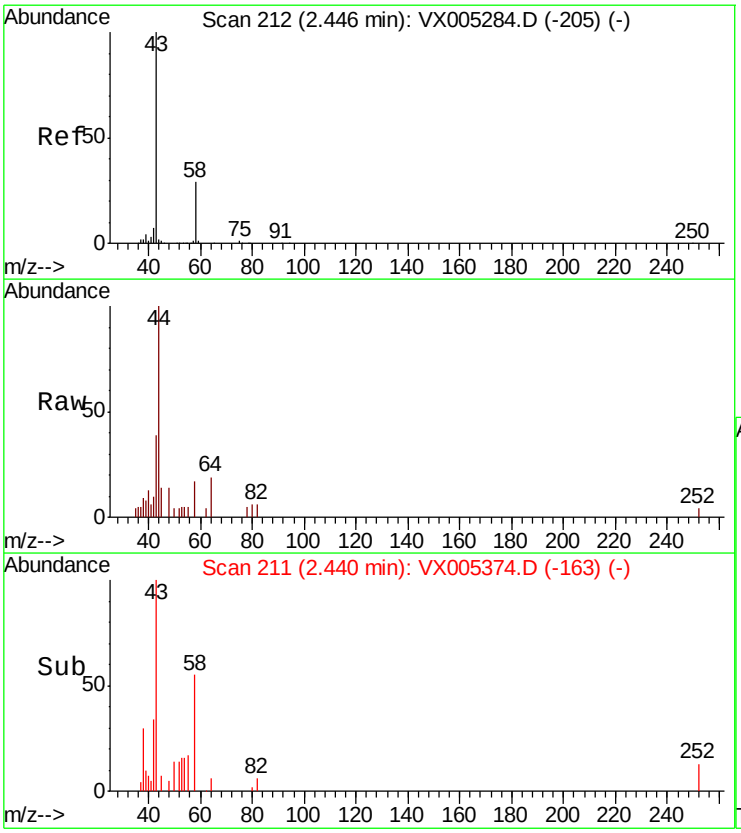
#13
Acrolein
Concen: Below Cal
RT: 2.27 min Scan# 183
Delta R.T. -0.02 min
Lab File: VX005374.D
Acq: 16 Oct 2018 17:47

Instrument :
MSVOA_X
ClientSampleId :
TKABCD

Tgt Ion: 56 Resp: 64

Ion	Ratio	Lower	Upper
56	100		
55	267.2	54.7	82.1#

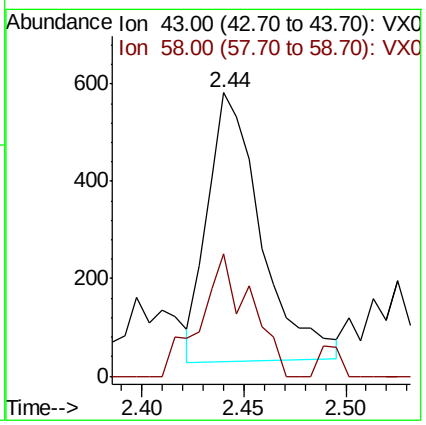


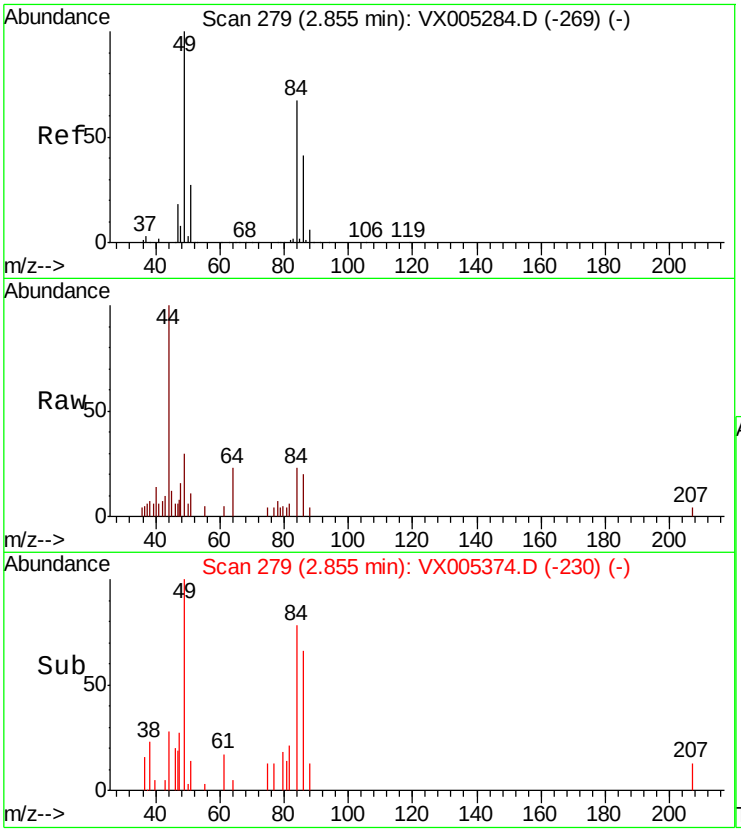


#16
Acetone
Concen: 0.545 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX005374.D
Acq: 16 Oct 2018 17:47

Tgt Ion: 43 Resp: 1003

Ion	Ratio	Lower	Upper
43	100		
58	37.9	26.2	39.4



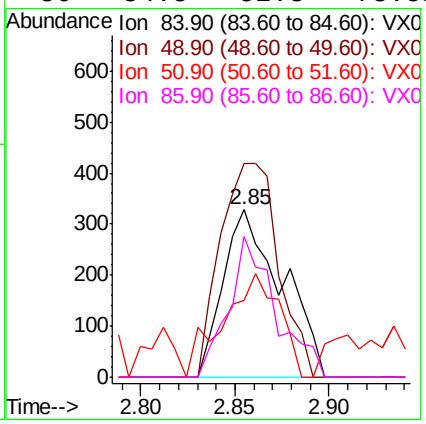


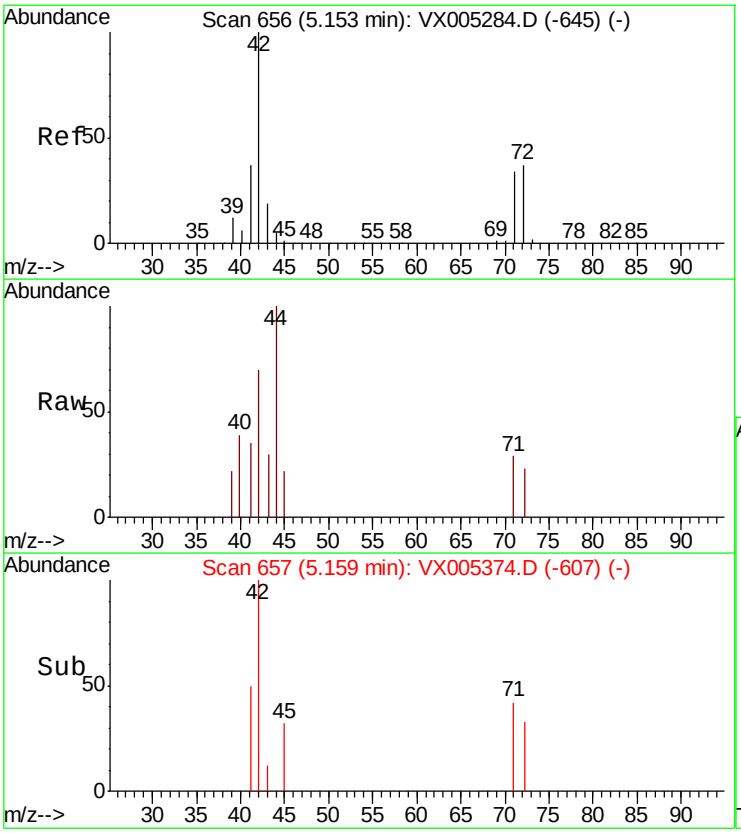
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005374.D
Acq: 16 Oct 2018 17:47

Instrument :
MSVOA_X
ClientSampleId :
TKABCD

Tgt Ion: 84 Resp: 711

Ion	Ratio	Lower	Upper
84	100		
49	127.7	101.2	151.8
51	45.7	29.5	44.3#
86	84.5	52.3	78.5#

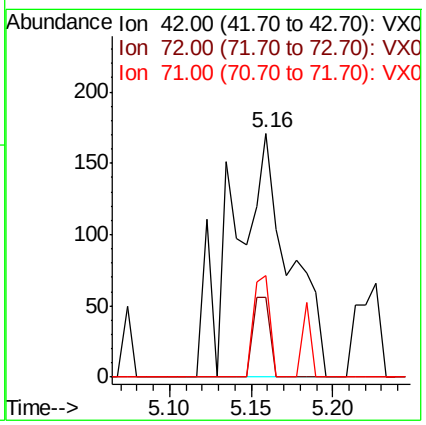


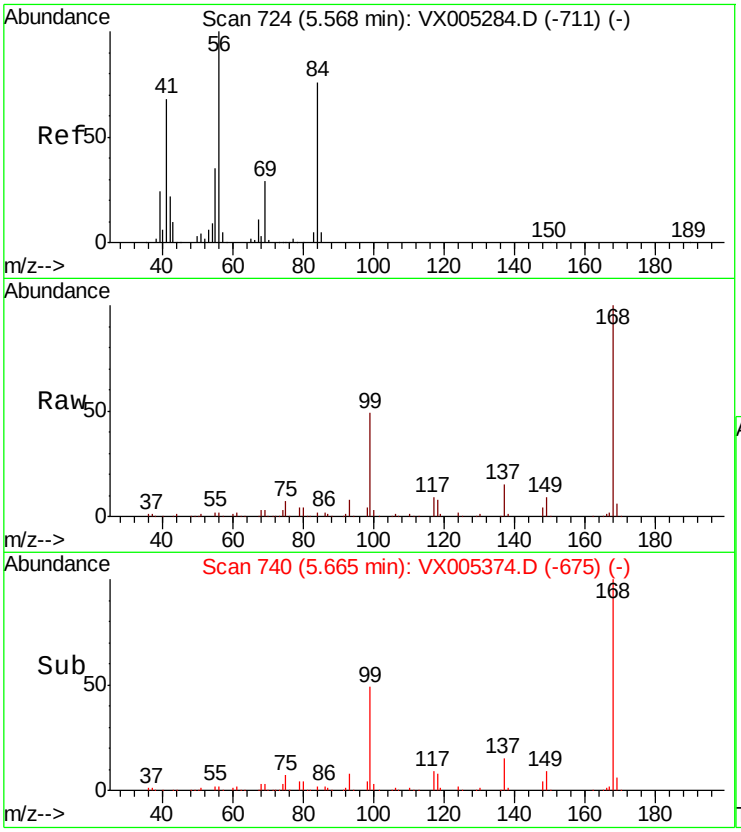


#29
Tetrahydrofuran
Concen: 0.241 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX005374.D
Acq: 16 Oct 2018 17:47

Tgt Ion: 42 Resp: 414

Ion	Ratio	Lower	Upper
42	100		
72	9.9	37.4	56.0#
71	12.1	34.5	51.7#



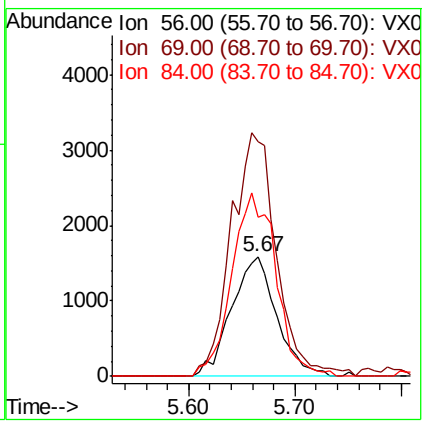


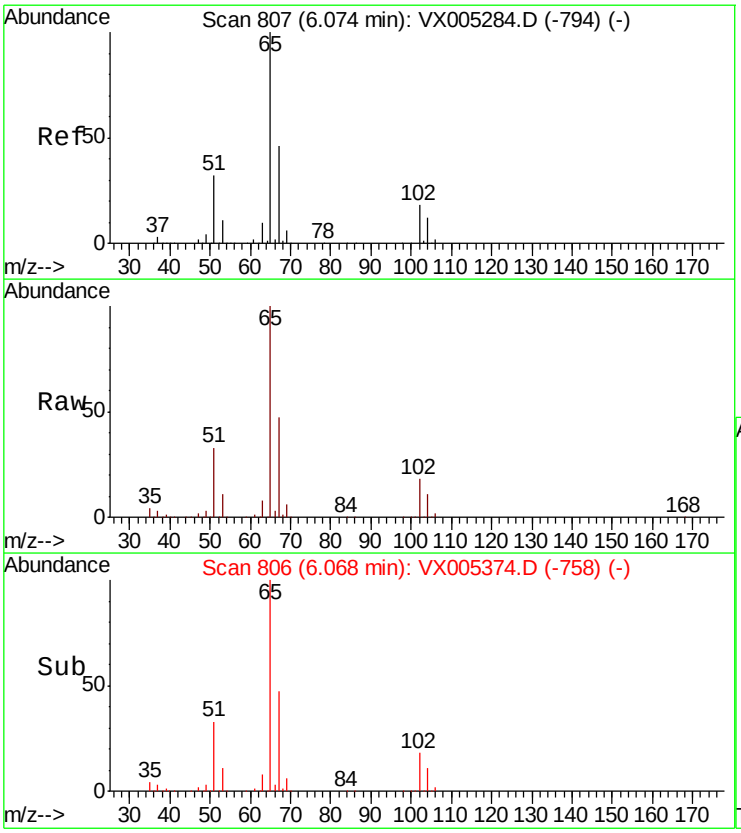
#31
Cyclohexane
Concen: 1.079 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.10 min
Lab File: VX005374.D
Acq: 16 Oct 2018 17:47

Instrument :
MSVOA_X
ClientSampleId :
TKABCD

Tgt Ion: 56 Resp: 4723

Ion	Ratio	Lower	Upper
56	100		
69	196.3	25.4	38.2#
84	133.2	71.4	107.2#

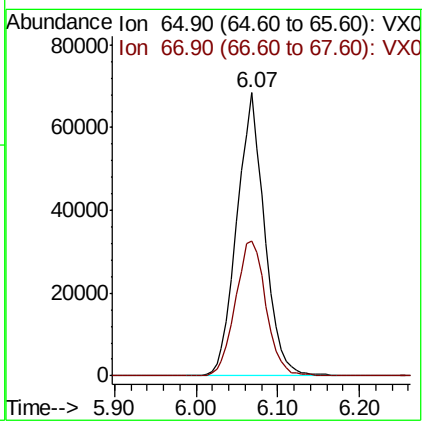


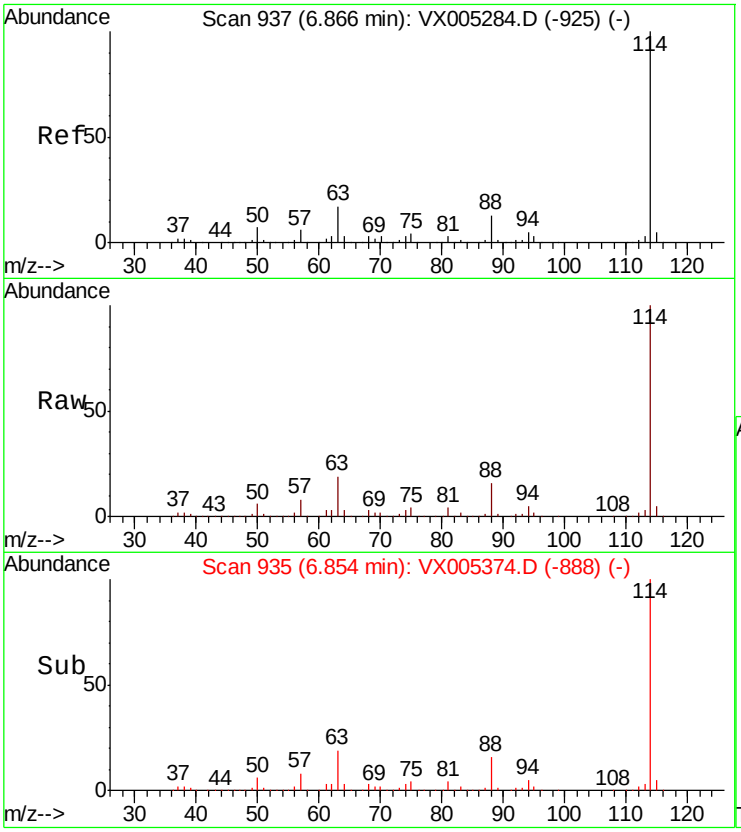


#33
1,2-Dichloroethane-d4
Concen: 50.566 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005374.D
Acq: 16 Oct 2018 17:47

Tgt Ion: 65 Resp: 161088

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	106.8



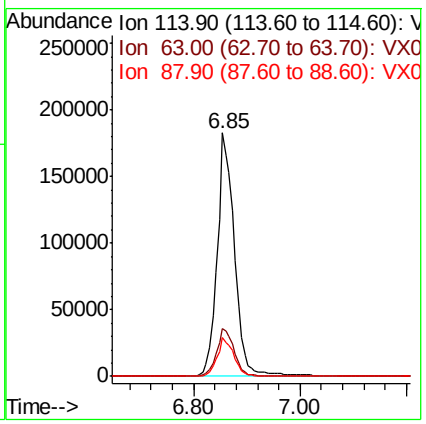


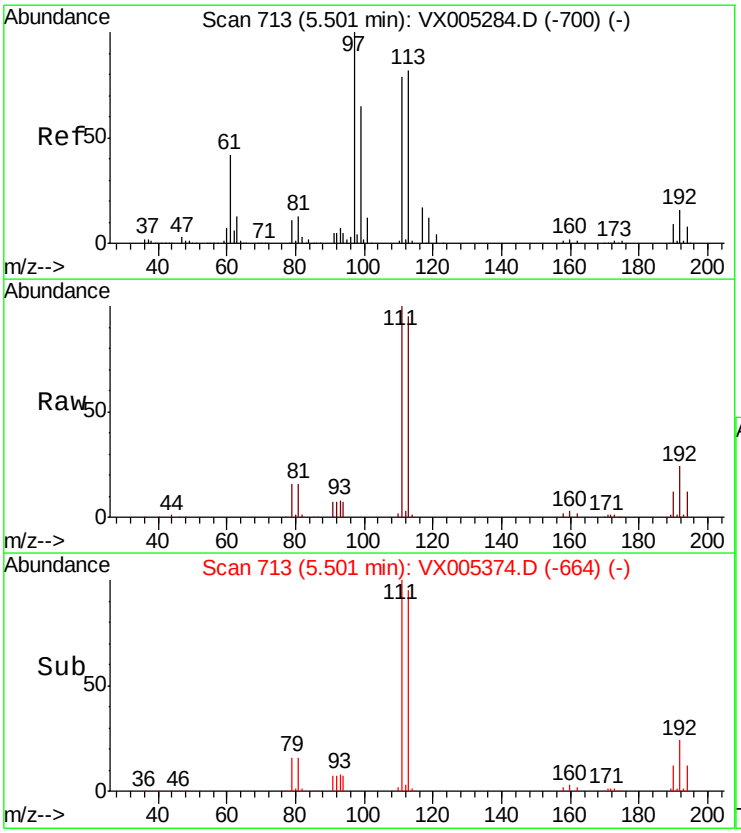
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX005374.D
Acq: 16 Oct 2018 17:47

Instrument :
MSVOA_X
ClientSampleId :
TKABCD

Tgt Ion:114 Resp: 416668

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.0
88	15.9	0.0	30.4

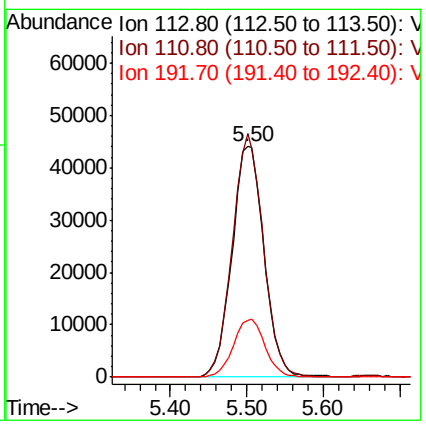


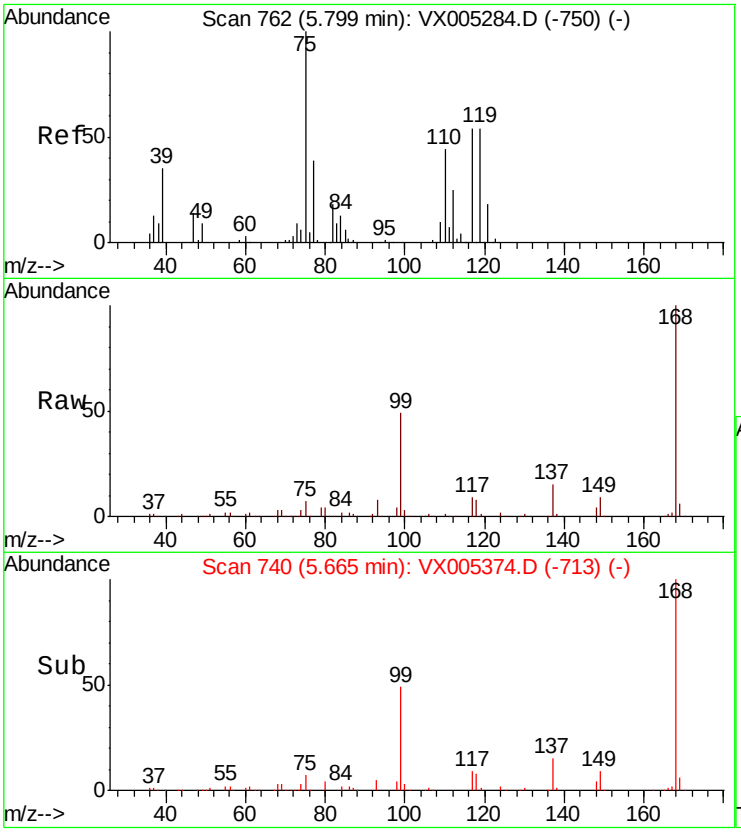


#35
Dibromofluoromethane
Concen: 46.384 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005374.D
Acq: 16 Oct 2018 17:47

Tgt Ion:113 Resp: 128007

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.4	123.6
192	24.8	19.4	29.2



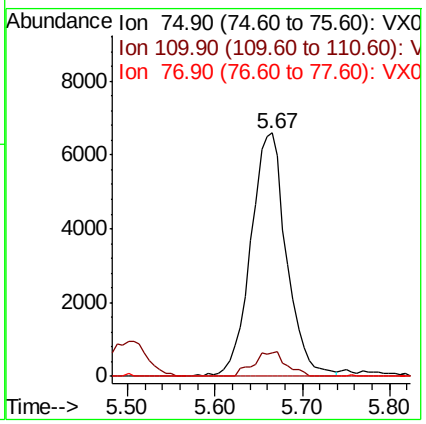


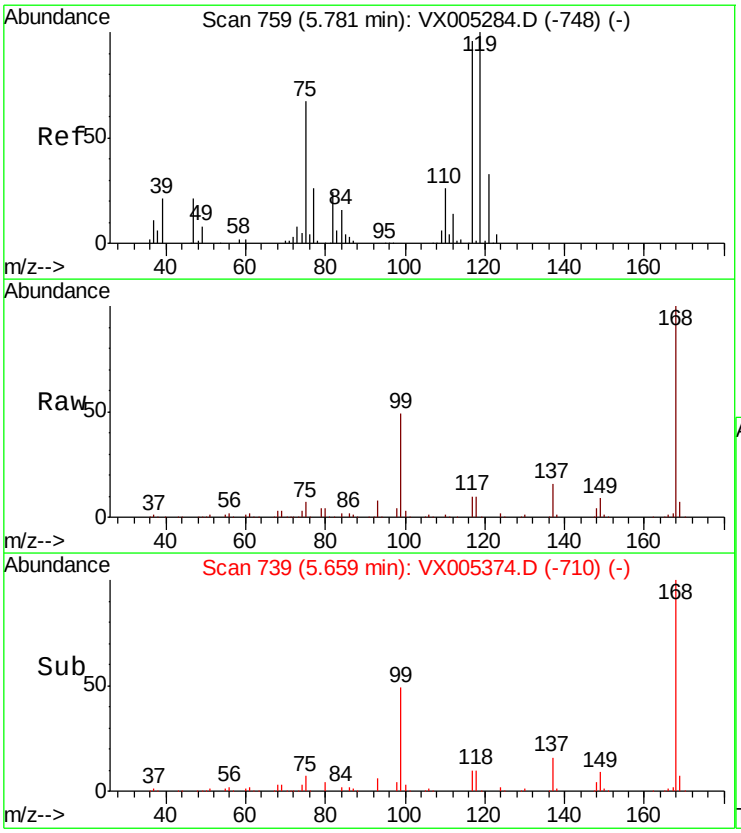
#36
1,1-Dichloropropene
Concen: 4.647 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005374.D
Acq: 16 Oct 2018 17:47

Instrument :
MSVOA_X
ClientSampleId :
TKABCD

Tgt Ion: 75 Resp: 18751

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.0	54.0#
77	0.0	24.6	36.8#

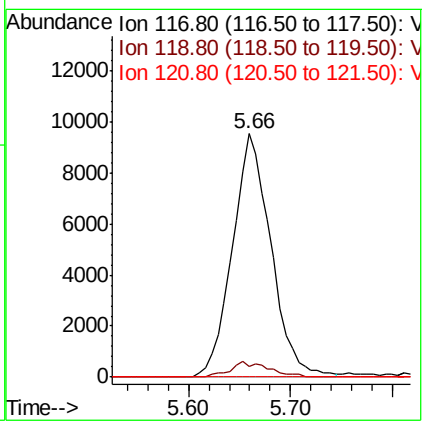


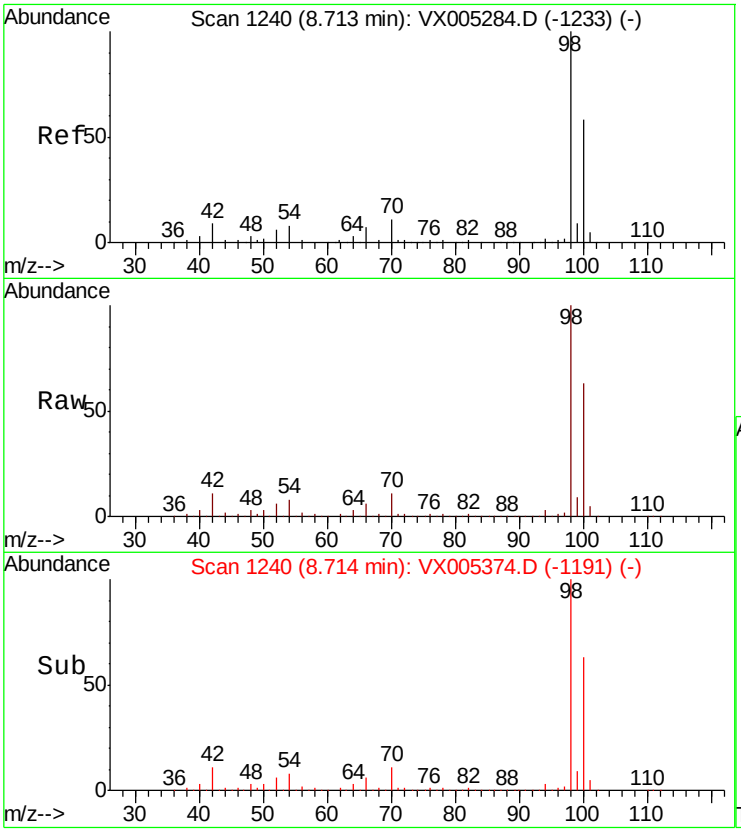


#38
Carbon Tetrachloride
Concen: 6.163 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005374.D
Acq: 16 Oct 2018 17:47

Tgt Ion:117 Resp: 24989

Ion	Ratio	Lower	Upper
117	100		
119	4.6	78.8	118.2#
121	0.0	24.9	37.3#



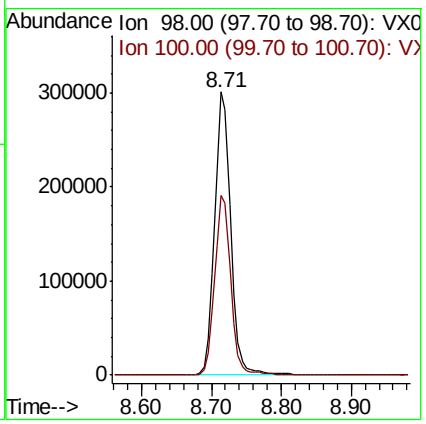


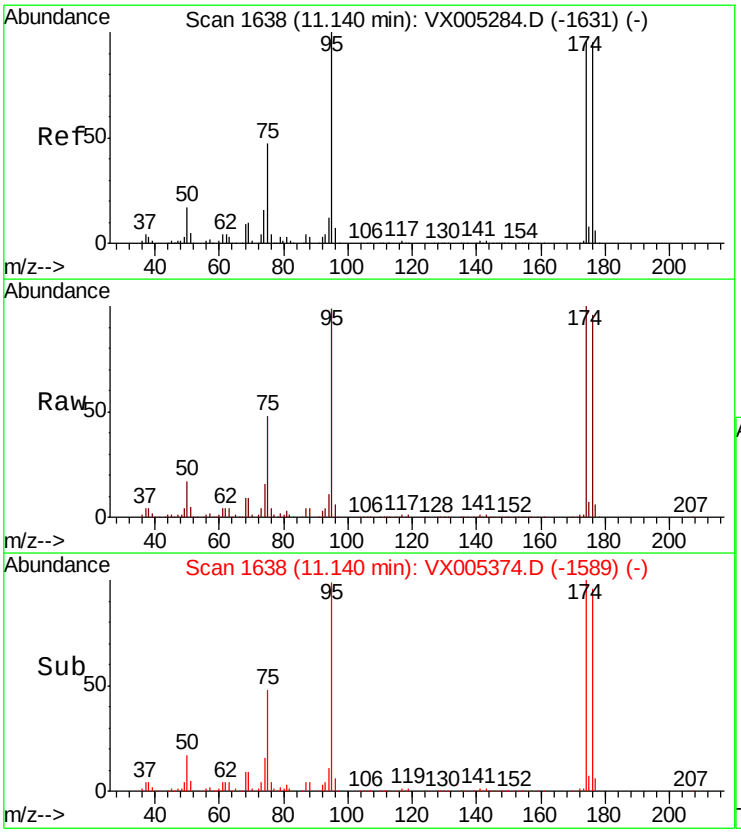
#50
Toluene-d8
Concen: 51.030 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005374.D
Acq: 16 Oct 2018 17:47

Instrument : MSVOA_X
ClientSampleId : TKABCD

Tgt Ion: 98 Resp: 483467

Ion	Ratio	Lower	Upper
98	100		
100	63.4	52.9	79.3

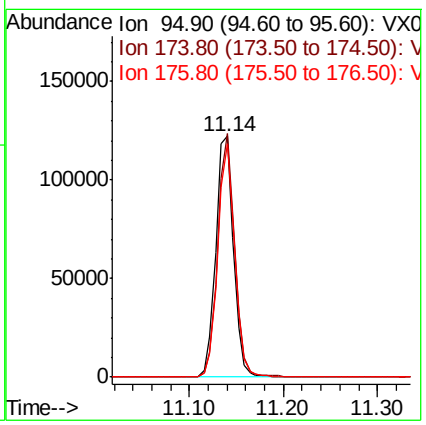


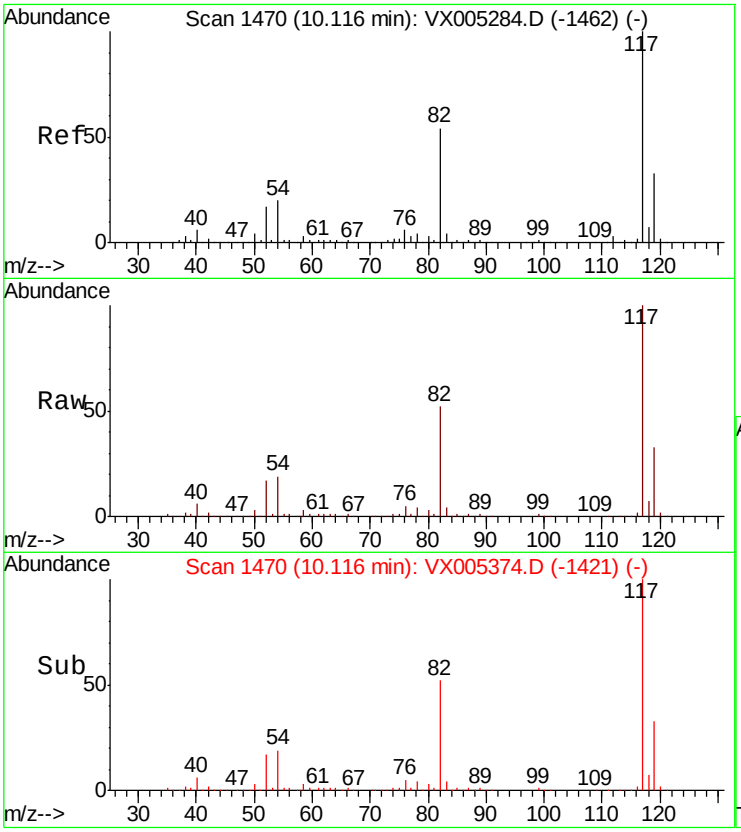


#62
4-Bromofluorobenzene
Concen: 44.870 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005374.D
Acq: 16 Oct 2018 17:47

Tgt Ion: 95 Resp: 159697

Ion	Ratio	Lower	Upper
95	100		
174	96.5	0.0	185.2
176	92.5	0.0	178.6



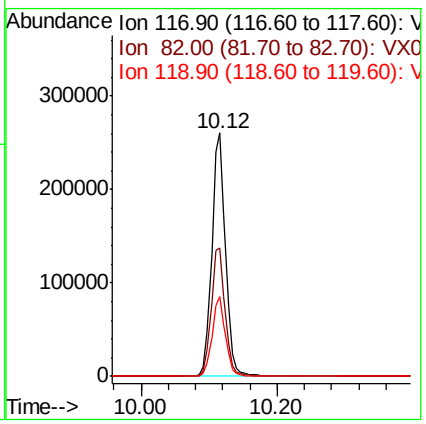


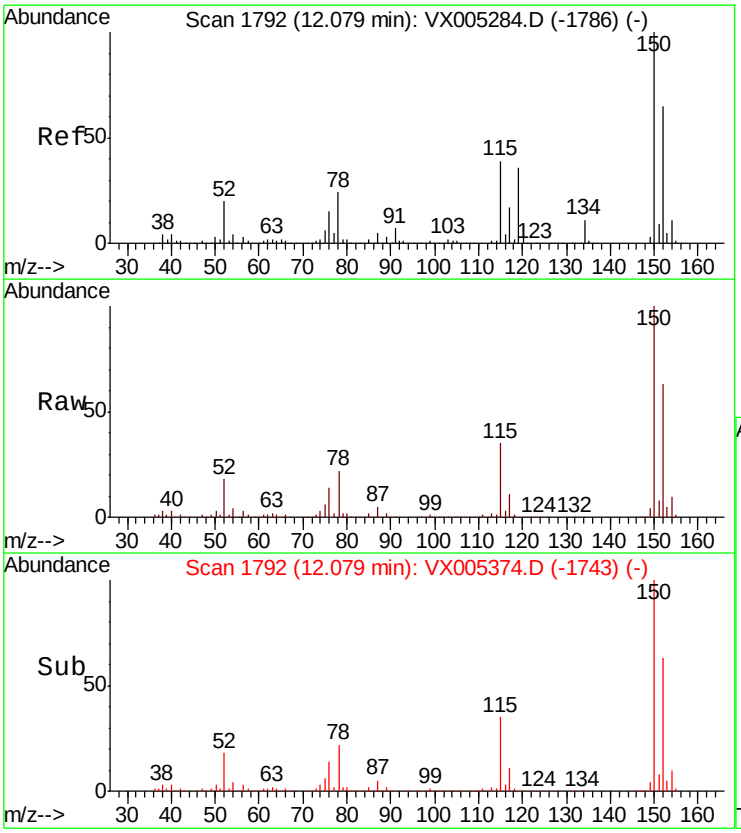
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005374.D
Acq: 16 Oct 2018 17:47

Instrument :
MSVOA_X
ClientSampleId :
TKABCD

Tgt Ion:117 Resp: 363325

Ion	Ratio	Lower	Upper
117	100		
82	52.5	47.8	71.6
119	32.5	29.3	43.9

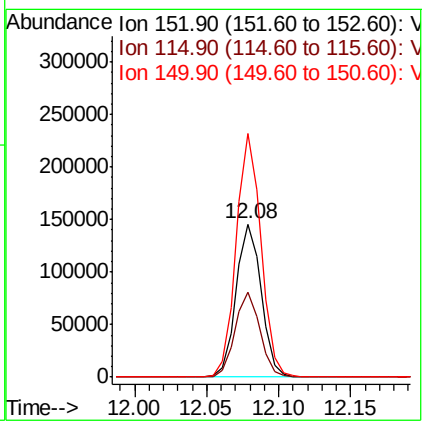


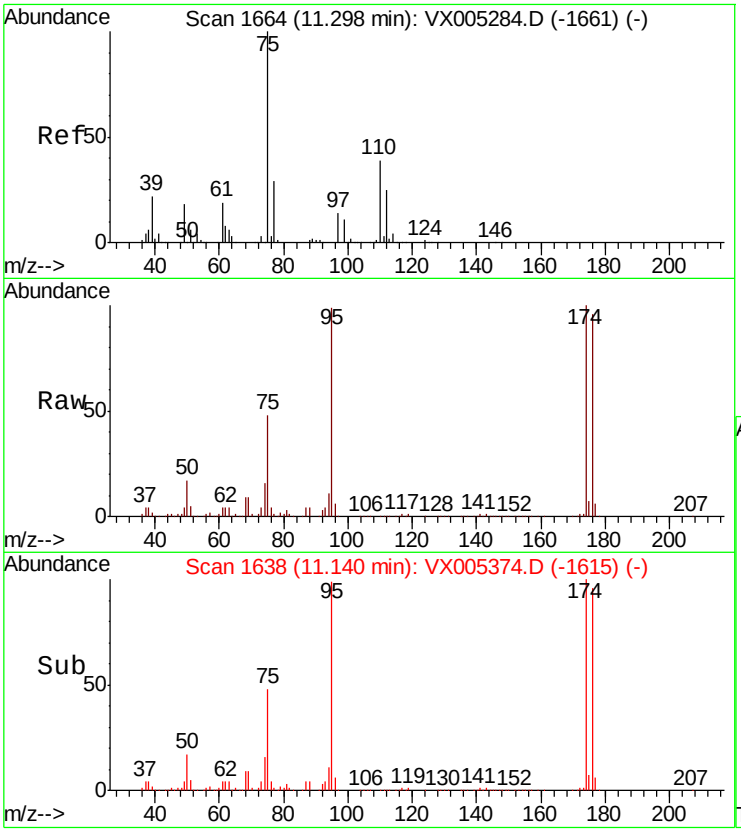


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005374.D
Acq: 16 Oct 2018 17:47

Tgt Ion:152 Resp: 177814

Ion	Ratio	Lower	Upper
152	100		
115	54.8	39.0	117.0
150	156.6	0.0	351.0



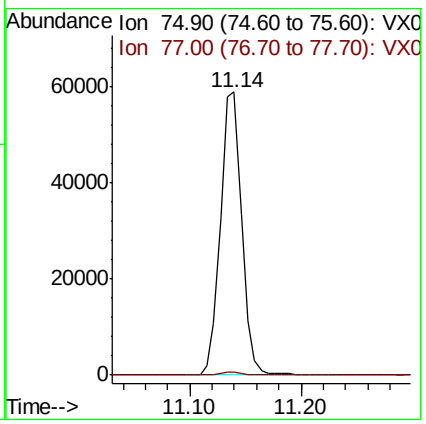


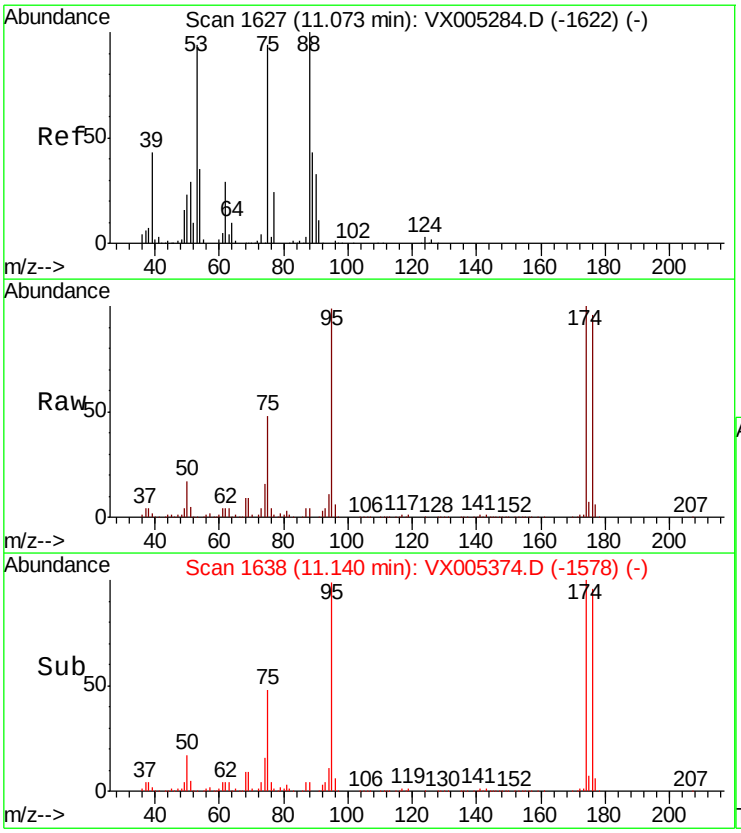
#76
1,2,3-Trichloropropane
Concen: 22.665 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005374.D
Acq: 16 Oct 2018 17:47

Instrument :
MSVOA_X
ClientSampleId :
TKABCD

Tgt Ion: 75 Resp: 78174

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.868 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005374.D
Acq: 16 Oct 2018 17:47

Tgt Ion: 75 Resp: 78174

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.1	120.1#
89	0.0	37.2	55.8#