Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101618\
Data File : VX005375.D
Acq On : 16 Oct 2018 18:13
Operator : JC/MD
Sample : J5538-11 200X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TKDSLUDGE

Quant Time: Oct 17 04:58:18 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	5.67	168	294656	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	399824	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	361547	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	177817	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	160163	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.96%			
35) Dibromofluoromethane	5.50	113	132437	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.02%			
50) Toluene-d8	8.71	98	478023	52.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.16%			
62) 4-Bromofluorobenzene	11.14	95	158696	46.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.94%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	353	0.767	ug/l	92
6) Chloroethane	1.70	64	50	0.357	ug/l #	44
10) Methyl Iodide	2.53	142	45	2.504	ug/l #	41
11) Tert butyl alcohol	3.02	59	2856	3.096	ug/l #	72
13) Acrolein	2.29	56	21	Below Cal	#	1
16) Acetone	2.45	43	1381	0.730	ug/l	93
20) Methylene Chloride	2.85	84	707	Below Cal	#	76
31) Cyclohexane	5.66	56	5001	1.112	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	19266	4.975	ug/l #	49
38) Carbon Tetrachloride	5.67	117	24930	6.407	ug/l #	15
44) Trichloroethene	7.21	130	25	Below Cal		90
76) 1,2,3-Trichloropropane	11.14	75	78182	22.667	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	78182	68.873	ug/l #	10

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

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Instrument :
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ClientSampleId :
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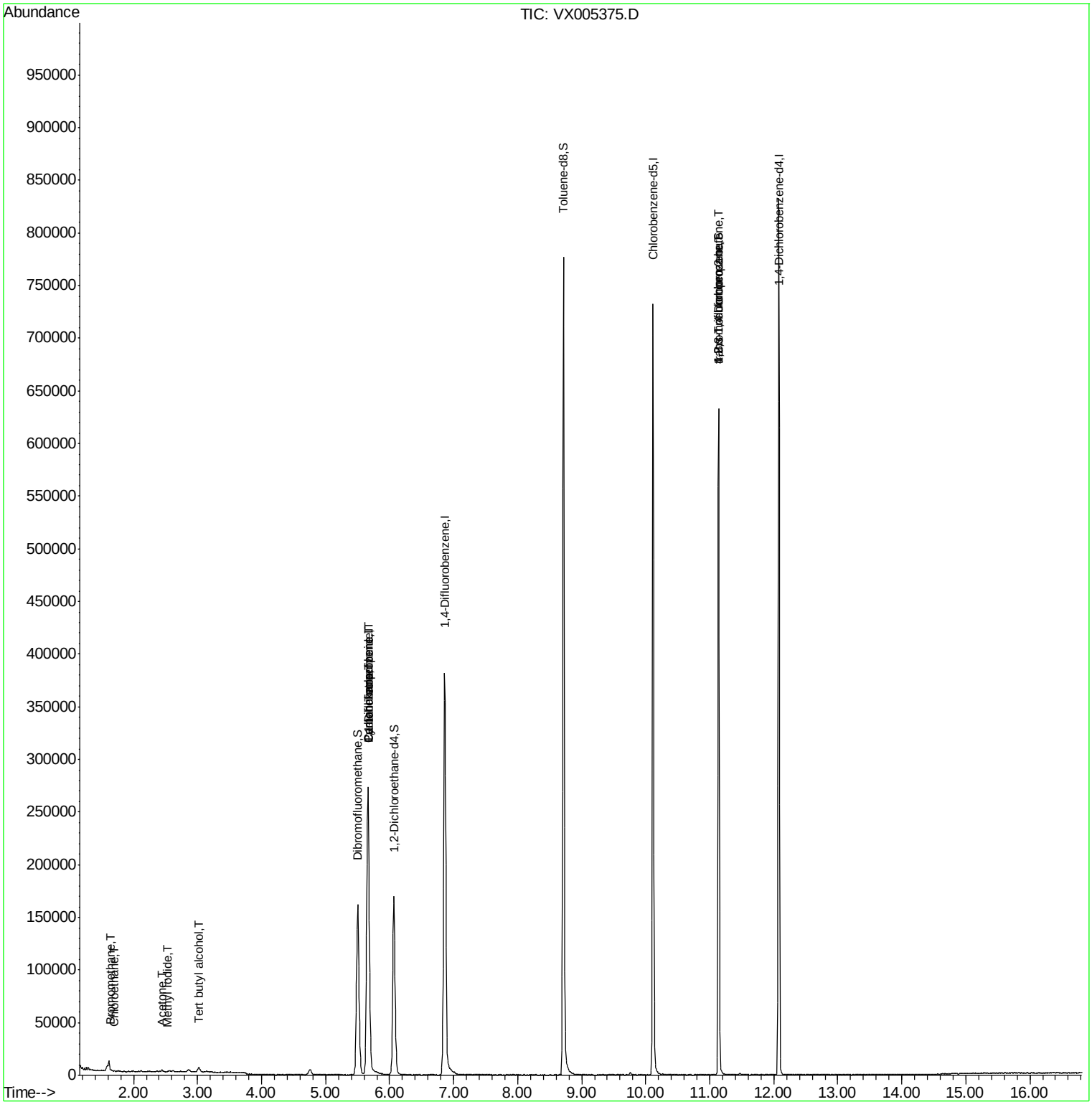
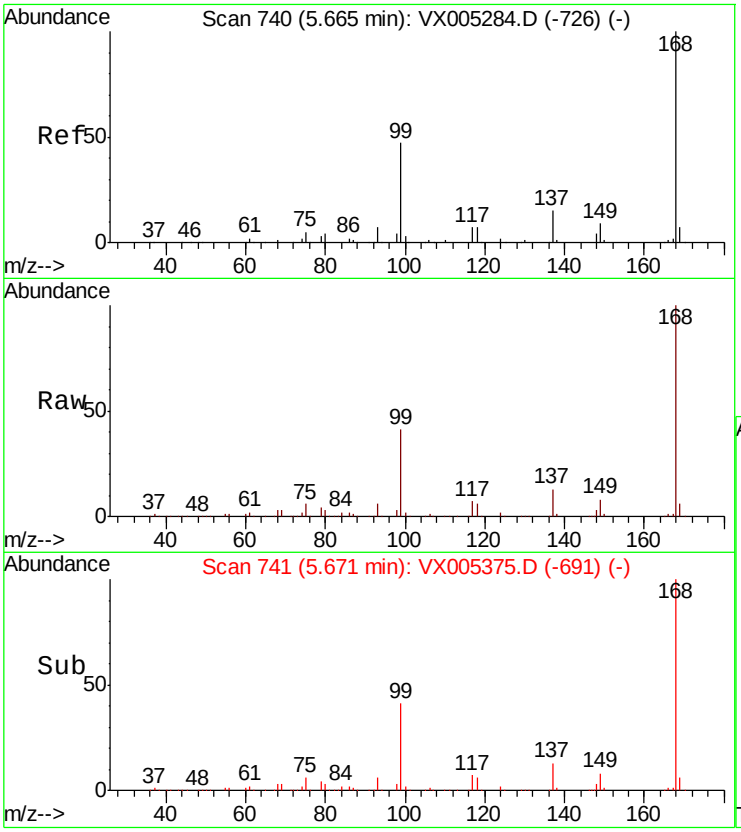


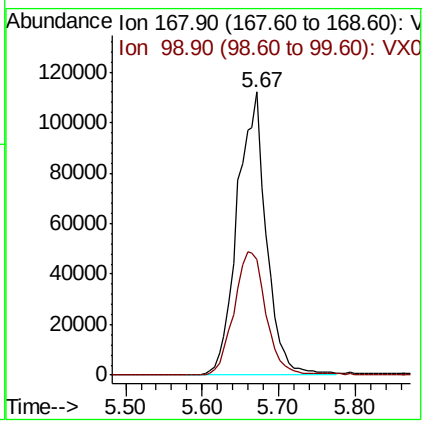


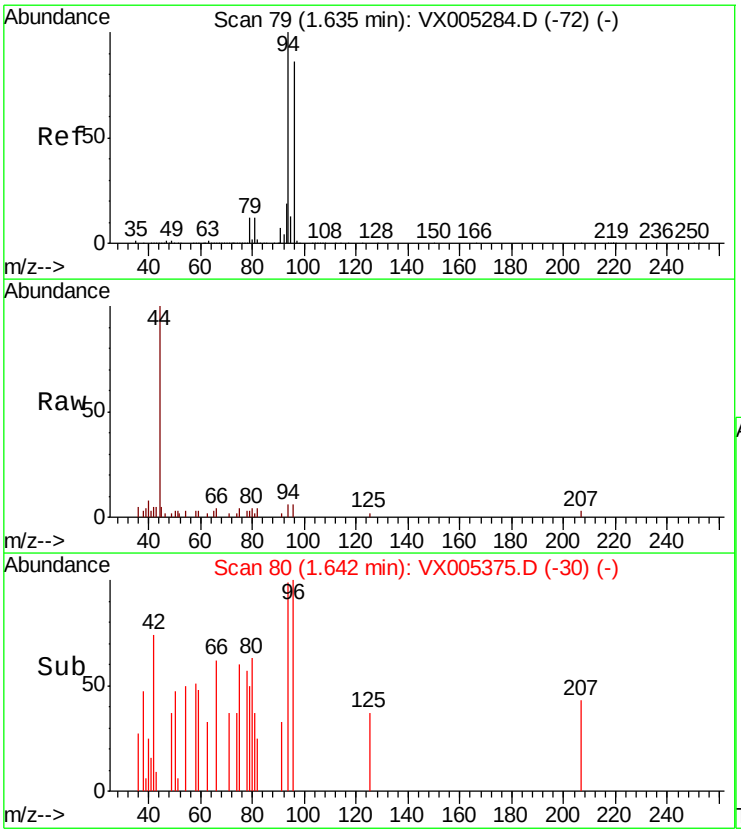
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.01 min
Lab File: VX005375.D
Acq: 16 Oct 2018 18:13

Instrument :
MSVOA_X
ClientSampleId :
TKDSLUDGE

Tgt Ion:168 Resp: 294656

Ion	Ratio	Lower	Upper
168	100		
99	40.8	39.9	59.9

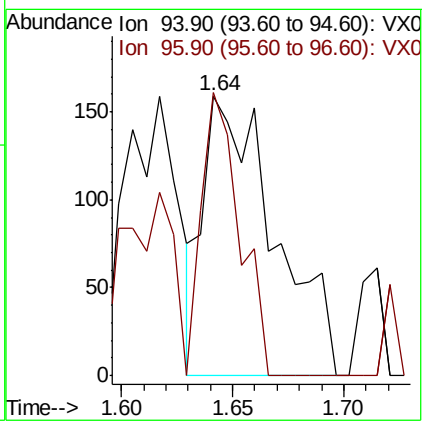


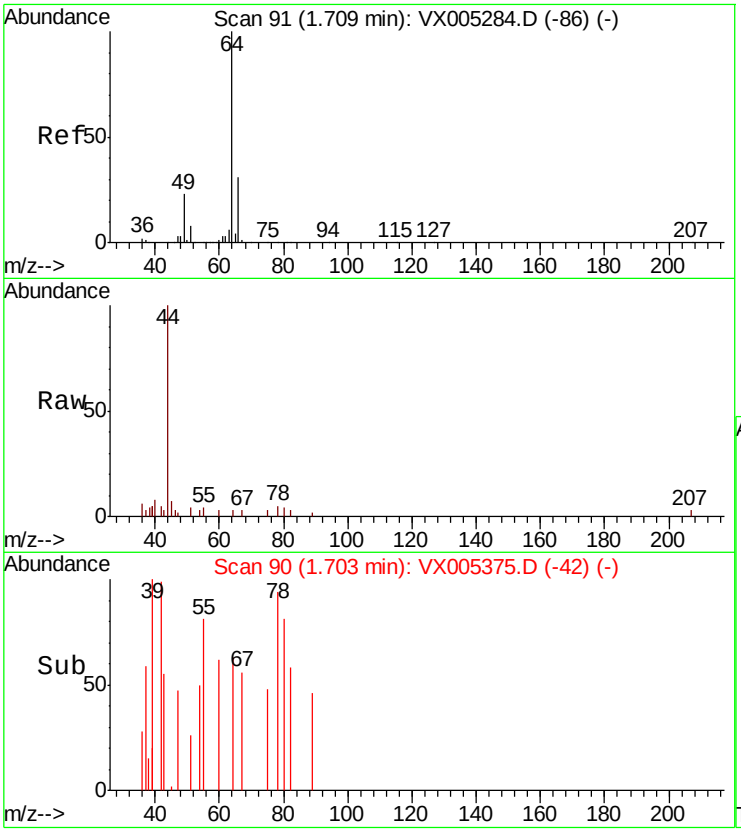


#5
Bromomethane
Concen: 0.767 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005375.D
Acq: 16 Oct 2018 18:13

Tgt Ion: 94 Resp: 353

Ion	Ratio	Lower	Upper
94	100		
96	101.3	74.5	111.7



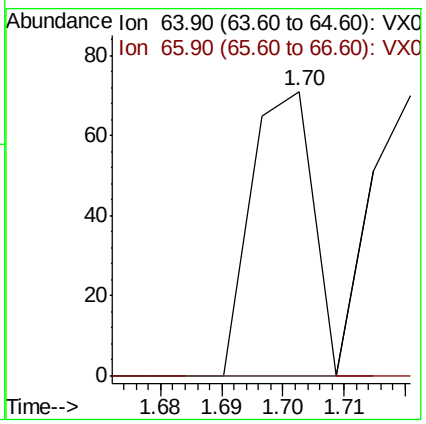


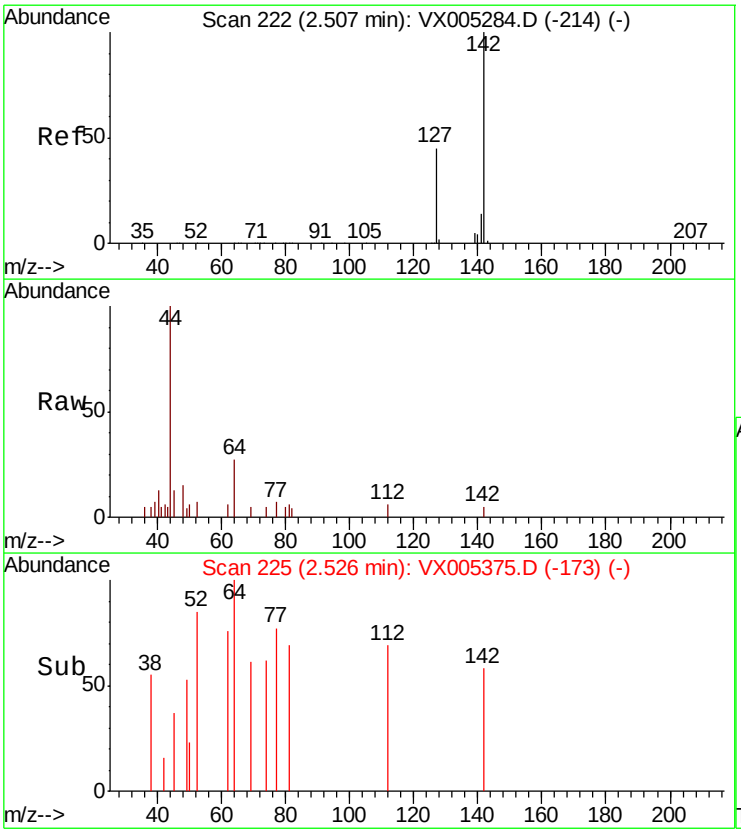
#6
Chloroethane
Concen: 0.357 ug/l
RT: 1.70 min Scan# 90
Delta R.T. -0.01 min
Lab File: VX005375.D
Acq: 16 Oct 2018 18:13

Instrument :
MSVOA_X
ClientSampleId :
TKDSLUDGE

Tgt Ion: 64 Resp: 50

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#

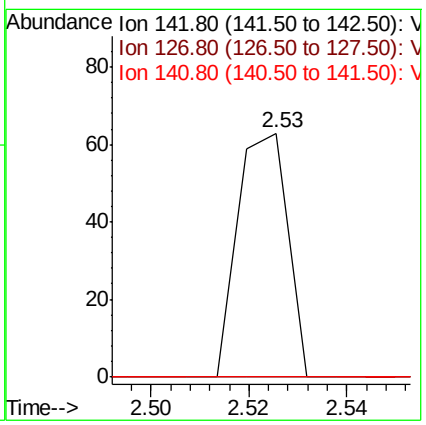


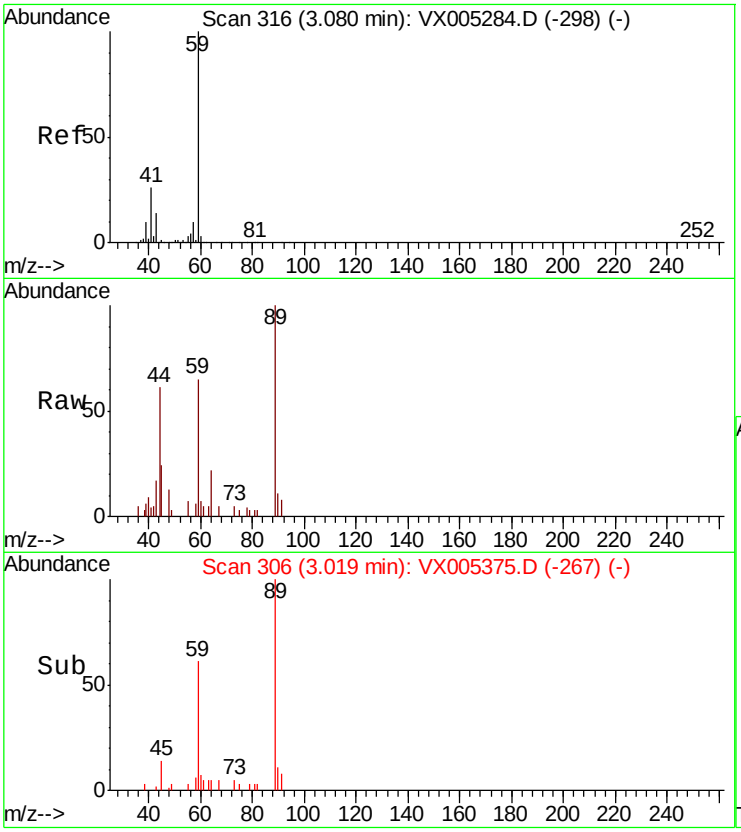


#10
Methyl Iodide
Concen: 2.504 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.02 min
Lab File: VX005375.D
Acq: 16 Oct 2018 18:13

Tgt Ion:142 Resp: 45

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.8	50.6#
141	0.0	11.4	17.0#



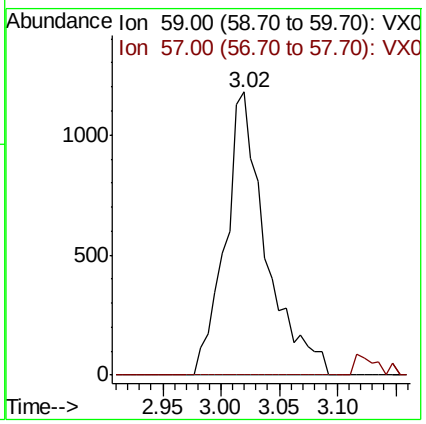


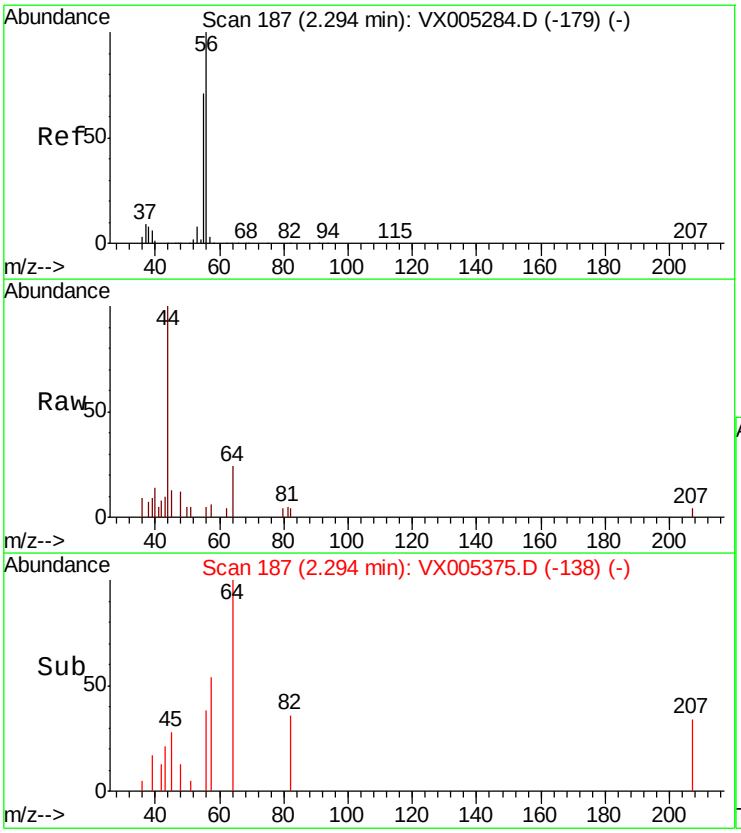
#11
Tert butyl alcohol
Concen: 3.096 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005375.D
Acq: 16 Oct 2018 18:13

Instrument :
MSVOA_X
ClientSampleId :
TKDSLUDGE

Tgt Ion: 59 Resp: 2856

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

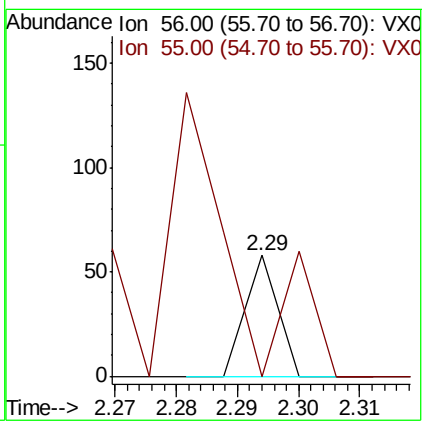


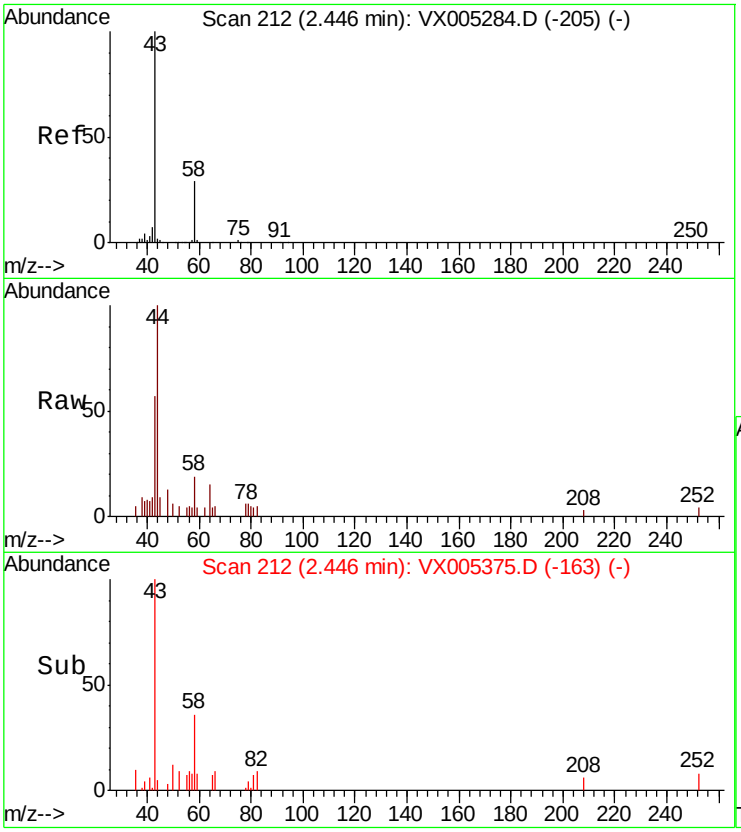


#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX005375.D
Acq: 16 Oct 2018 18:13

Tgt Ion: 56 Resp: 21

Ion	Ratio	Lower	Upper
56	100		
55	461.9	54.7	82.1#



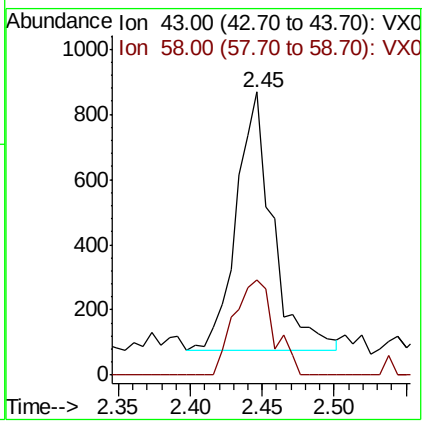


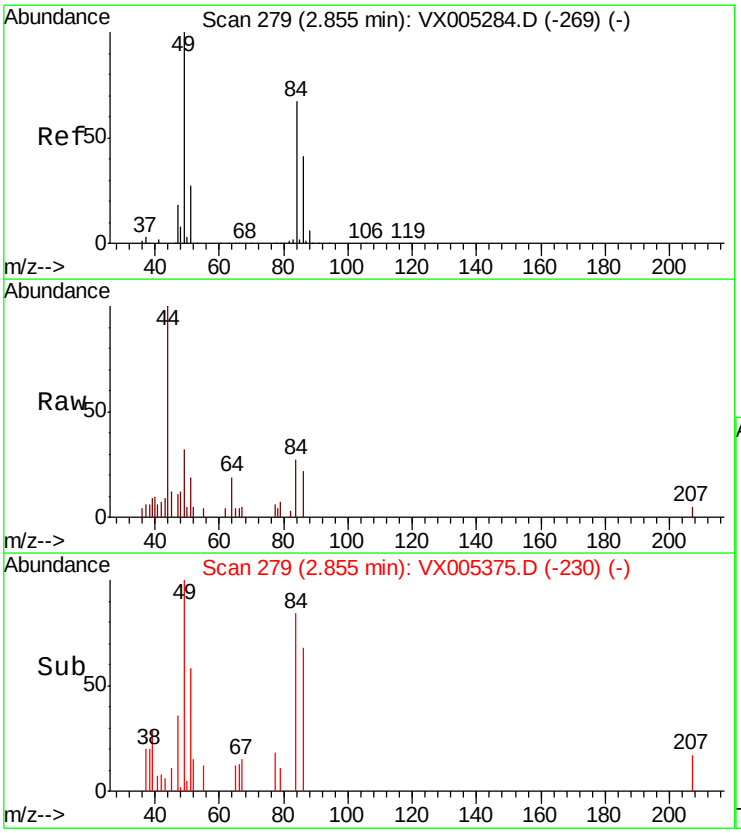
#16
Acetone
Concen: 0.730 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005375.D
Acq: 16 Oct 2018 18:13

Instrument :
MSVOA_X
ClientSampleId :
TKDSLUDGE

Tgt Ion: 43 Resp: 1381

Ion	Ratio	Lower	Upper
43	100		
58	36.9	26.2	39.4

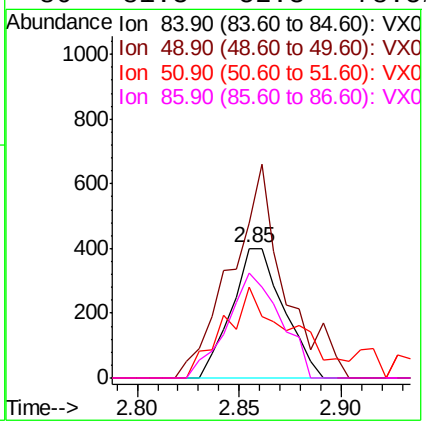


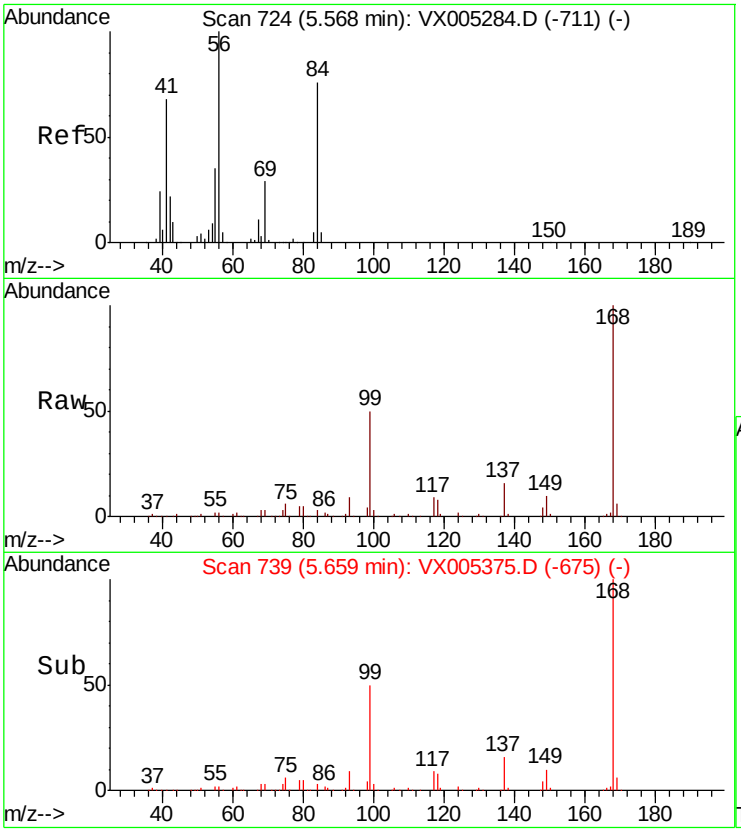


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005375.D
Acq: 16 Oct 2018 18:13

Tgt Ion: 84 Resp: 707

Ion	Ratio	Lower	Upper
84	100		
49	106.7	101.2	151.8
51	69.8	29.5	44.3#
86	81.3	52.3	78.5#



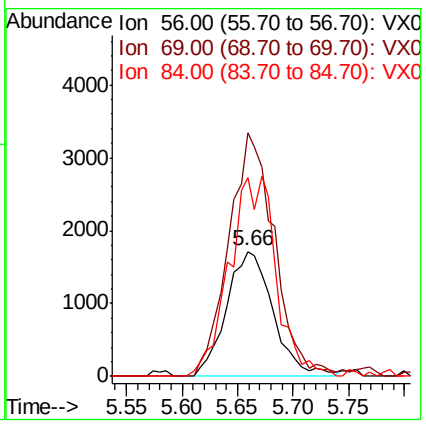


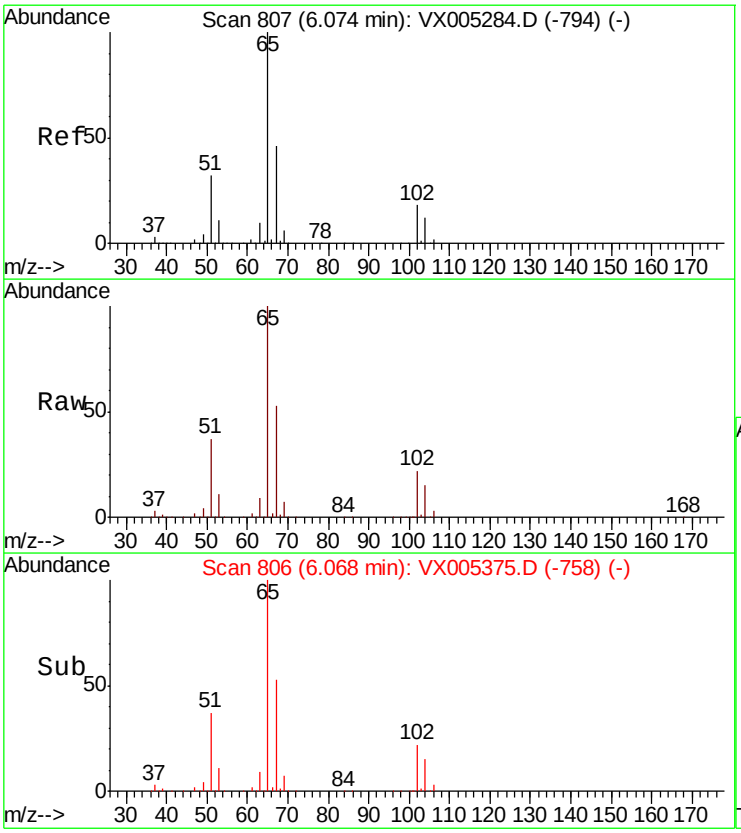
#31
Cyclohexane
Concen: 1.112 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005375.D
Acq: 16 Oct 2018 18:13

Instrument : MSVOA_X
ClientSampleId : TKDSLUDGE

Tgt Ion: 56 Resp: 5001

Ion	Ratio	Lower	Upper
56	100		
69	194.5	25.4	38.2#
84	159.1	71.4	107.2#

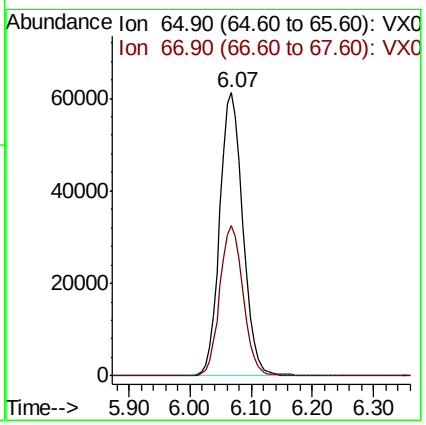


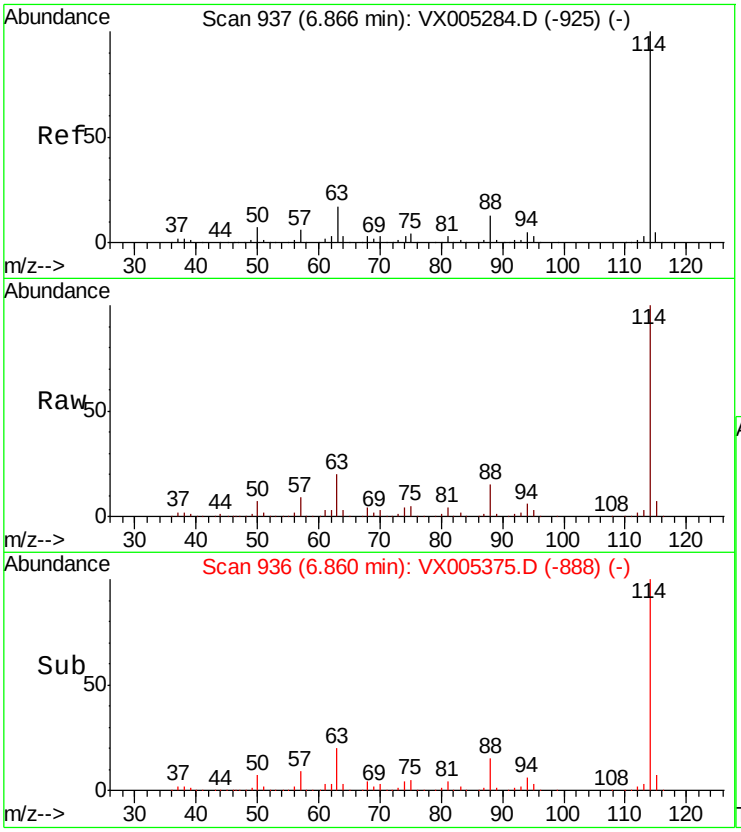


#33
1,2-Dichloroethane-d4
Concen: 48.976 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005375.D
Acq: 16 Oct 2018 18:13

Tgt Ion: 65 Resp: 160163

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	106.8



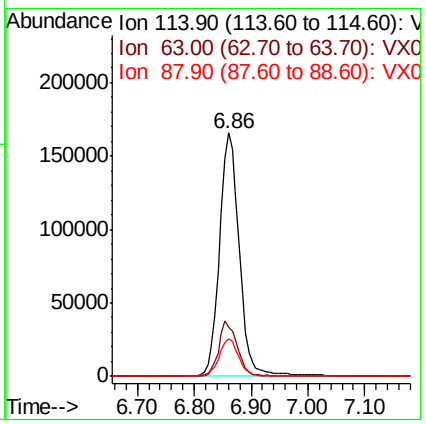


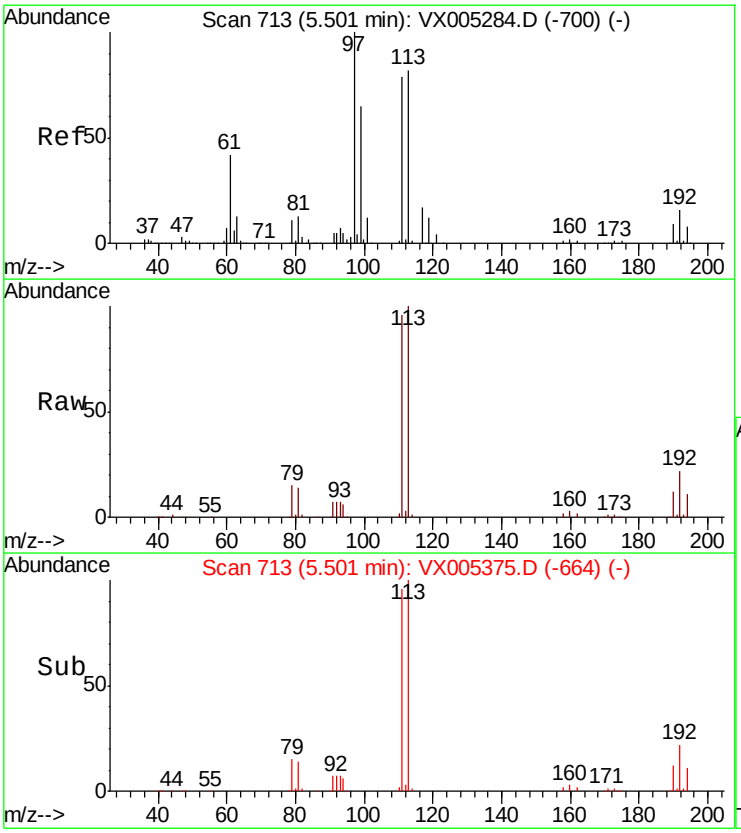
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005375.D
Acq: 16 Oct 2018 18:13

Instrument :
MSVOA_X
ClientSampleId :
TKDSLUDGE

Tgt Ion:114 Resp: 399824

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.0
88	15.4	0.0	30.4

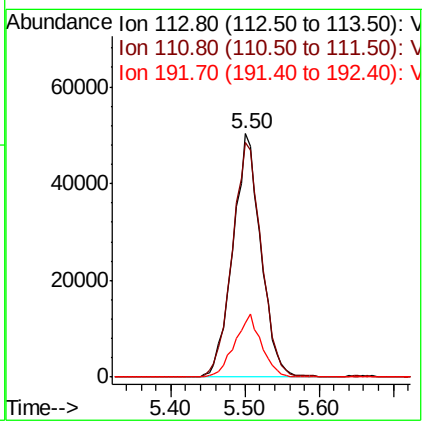


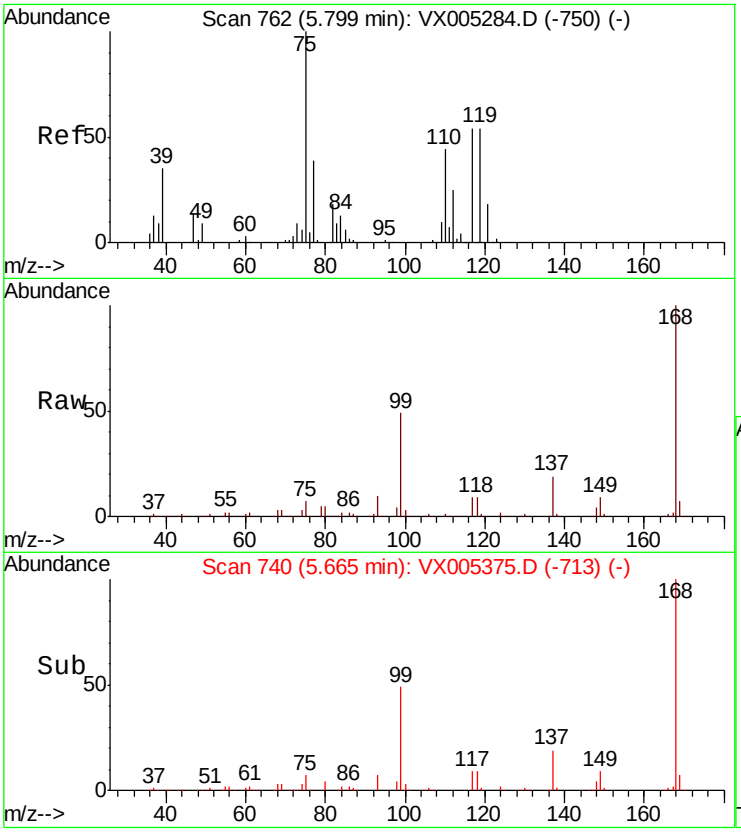


#35
Dibromofluoromethane
Concen: 50.011 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005375.D
Acq: 16 Oct 2018 18:13

Tgt Ion:113 Resp: 132437

Ion	Ratio	Lower	Upper
113	100		
111	100.5	82.4	123.6
192	24.6	19.4	29.2



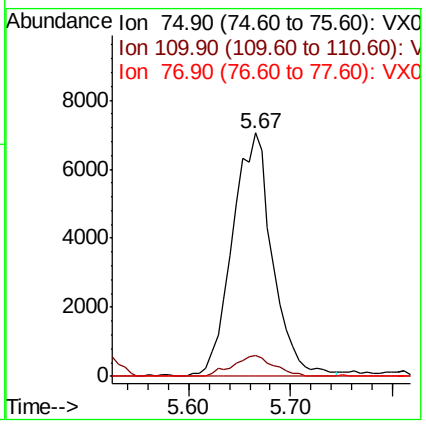


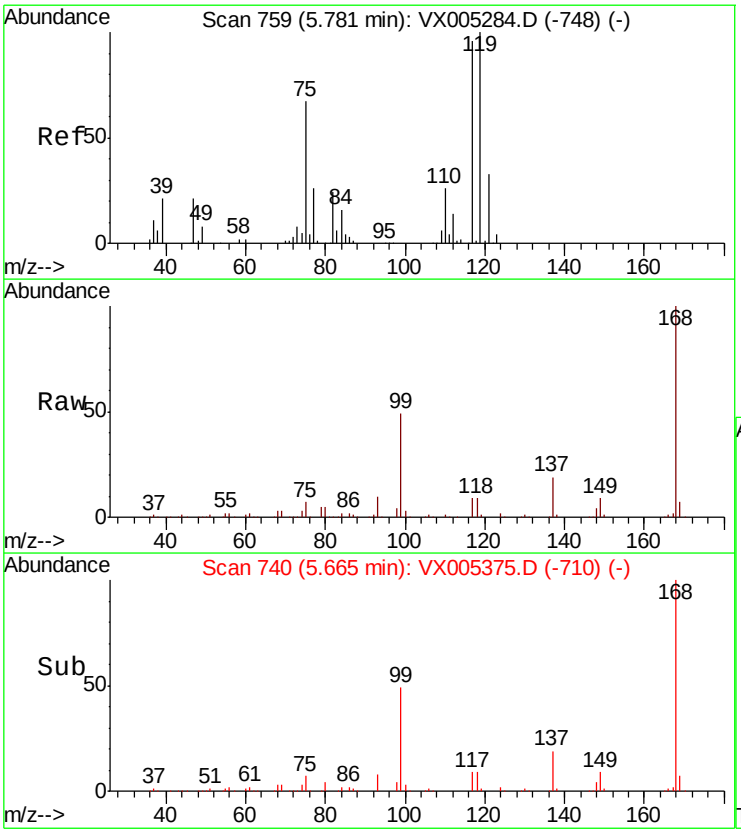
#36
1,1-Dichloropropene
Concen: 4.975 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005375.D
Acq: 16 Oct 2018 18:13

Instrument :
MSVOA_X
ClientSampleId :
TKDSLUDGE

Tgt Ion: 75 Resp: 19266

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.0	54.0#
77	0.0	24.6	36.8#

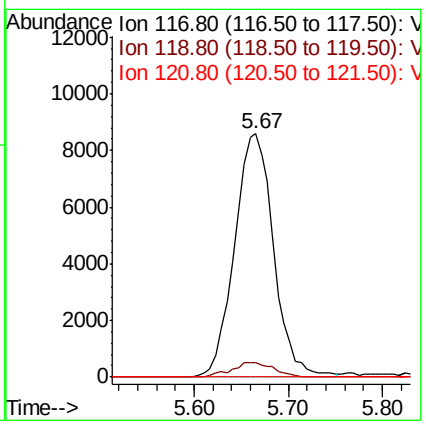


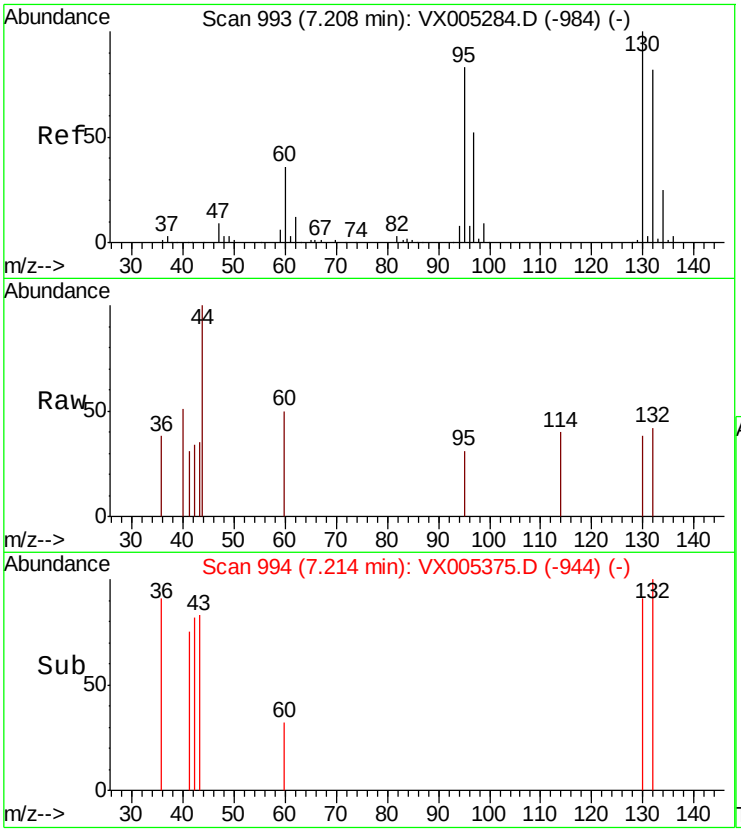


#38
Carbon Tetrachloride
Concen: 6.407 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005375.D
Acq: 16 Oct 2018 18:13

Tgt Ion:117 Resp: 24930

Ion	Ratio	Lower	Upper
117	100		
119	5.9	78.8	118.2#
121	0.0	24.9	37.3#



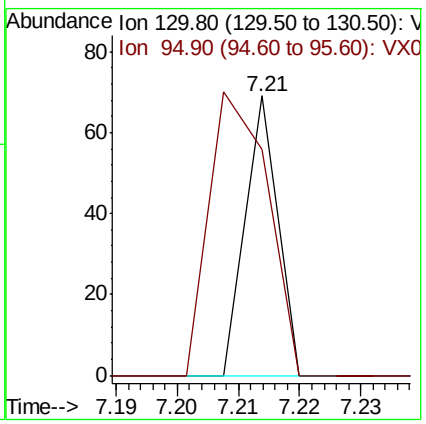


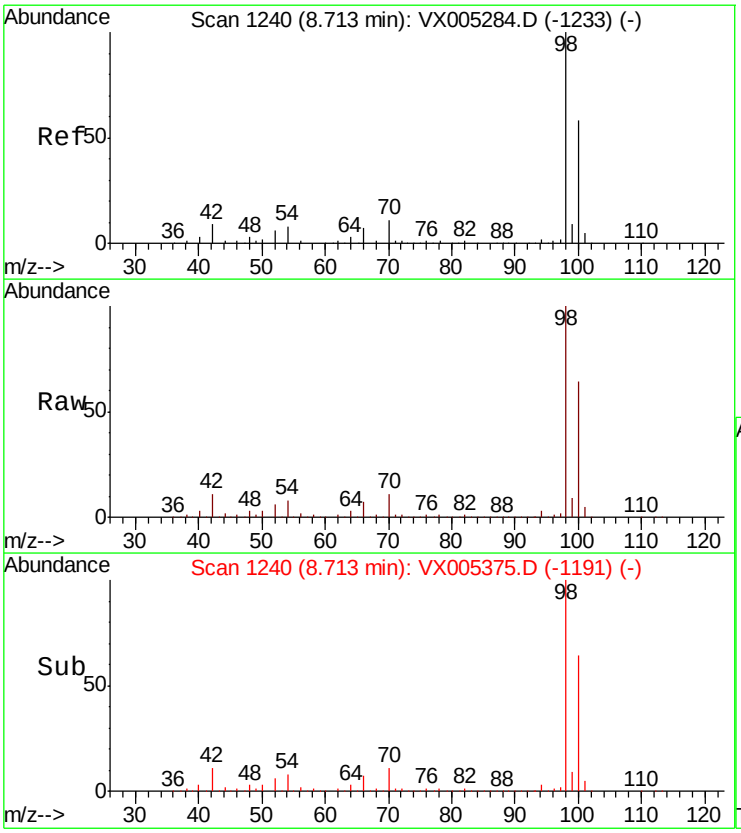
#44
Trichloroethene
Concen: Below Cal
RT: 7.21 min Scan# 994
Delta R.T. 0.01 min
Lab File: VX005375.D
Acq: 16 Oct 2018 18:13

Instrument : MSVOA_X
ClientSampleId : TKDSLUDGE

Tgt Ion:130 Resp: 25

Ion	Ratio	Lower	Upper
130	100		
95	81.2	0.0	181.6

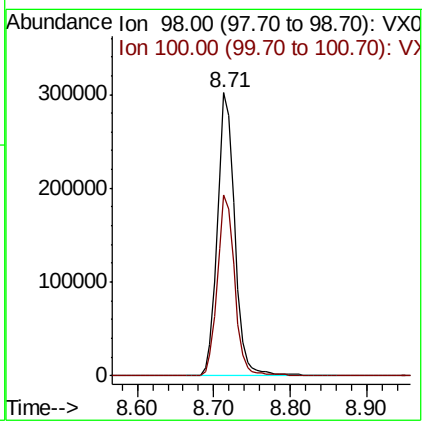


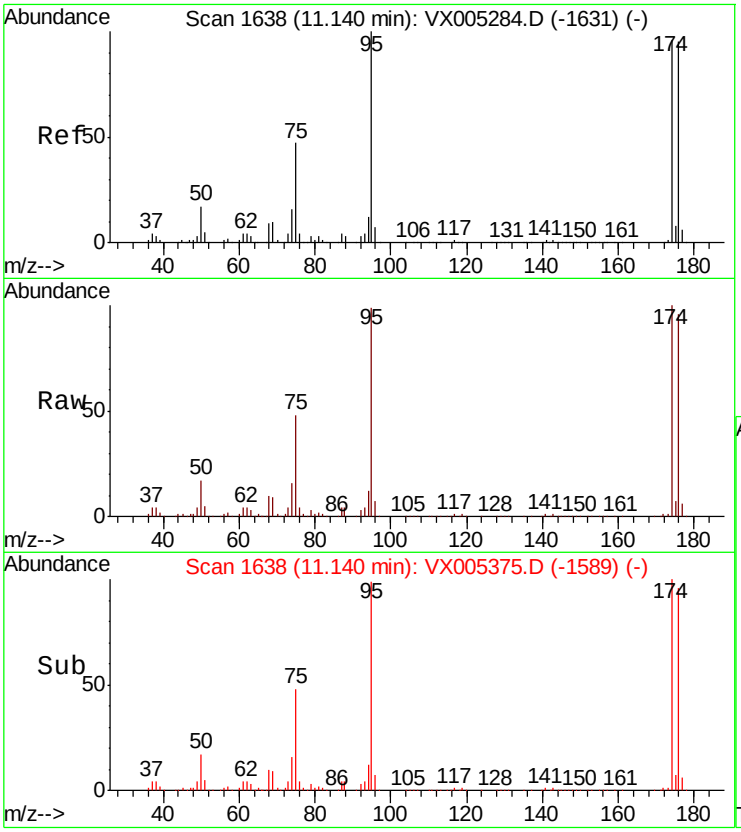


#50
Toluene-d8
Concen: 52.581 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005375.D
Acq: 16 Oct 2018 18:13

Tgt Ion: 98 Resp: 478023

Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.9	79.3



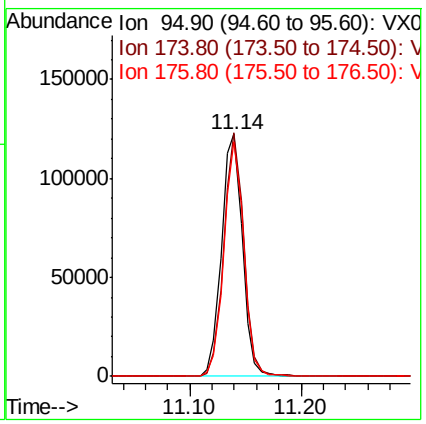


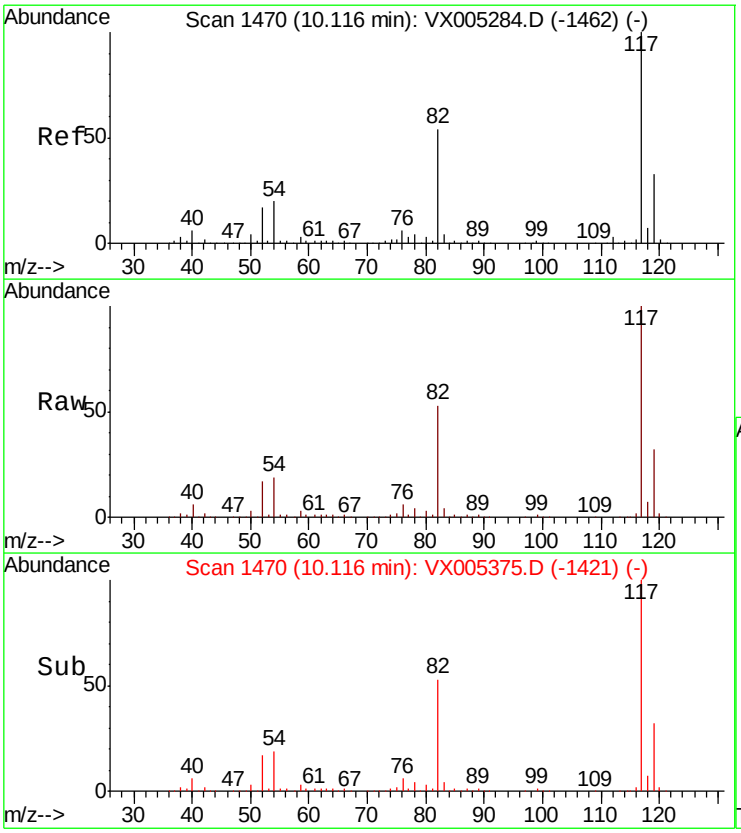
#62
4-Bromofluorobenzene
Concen: 46.467 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005375.D
Acq: 16 Oct 2018 18:13

Instrument :
MSVOA_X
ClientSampleId :
TKDSLUDGE

Tgt Ion: 95 Resp: 158696

Ion	Ratio	Lower	Upper
95	100		
174	96.6	0.0	185.2
176	92.6	0.0	178.6

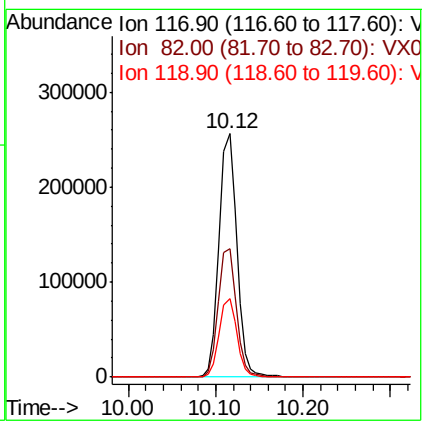


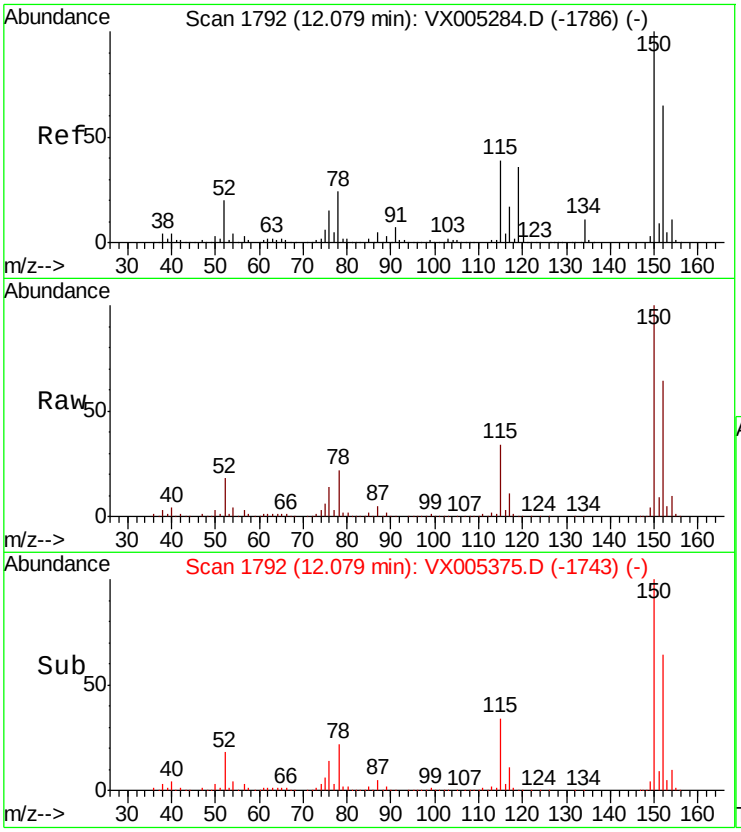


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005375.D
Acq: 16 Oct 2018 18:13

Tgt Ion:117 Resp: 361547

Ion	Ratio	Lower	Upper
117	100		
82	52.7	47.8	71.6
119	32.4	29.3	43.9



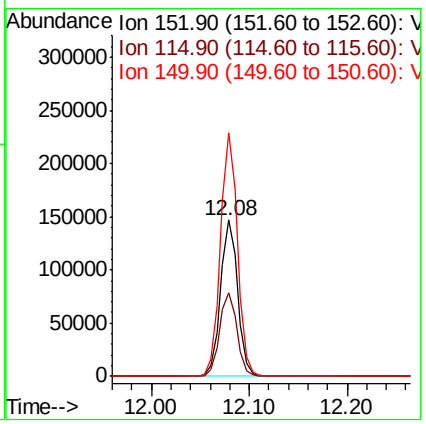


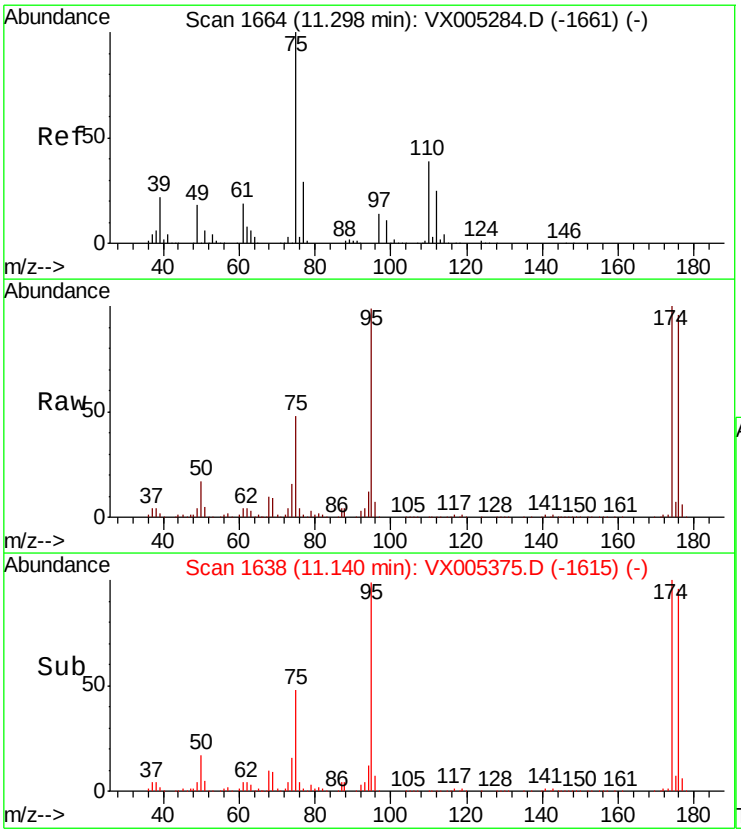
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005375.D
Acq: 16 Oct 2018 18:13

Instrument : MSVOA_X
ClientSampleId : TKDSLUDGE

Tgt Ion:152 Resp: 177817

Ion	Ratio	Lower	Upper
152	100		
115	54.3	39.0	117.0
150	155.3	0.0	351.0

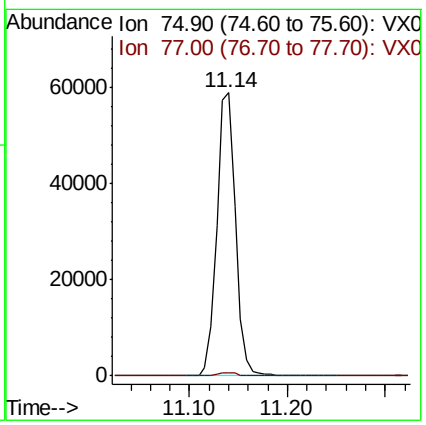


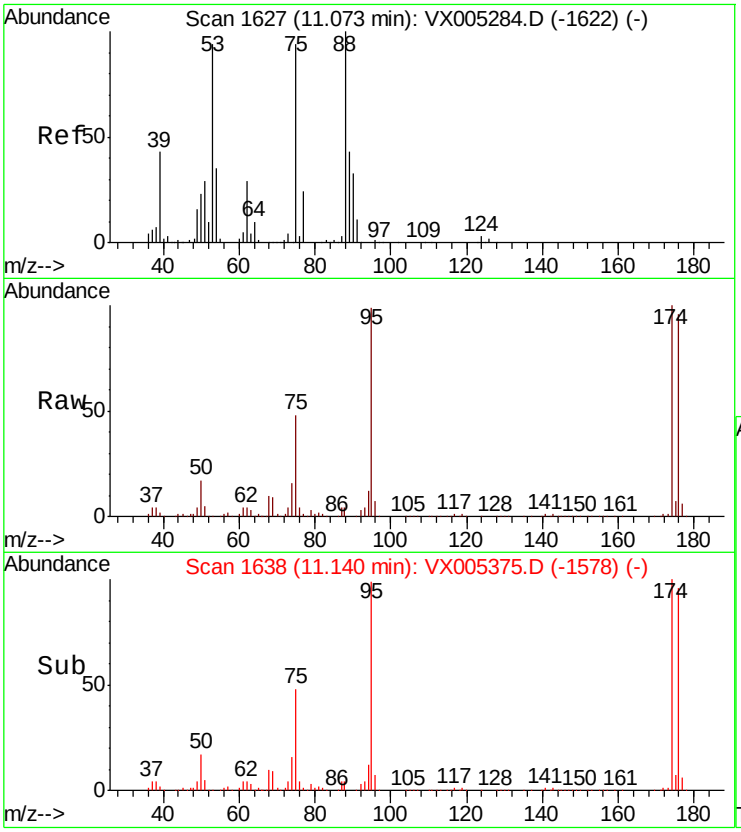


#76
1,2,3-Trichloropropane
Concen: 22.667 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005375.D
Acq: 16 Oct 2018 18:13

Tgt Ion: 75 Resp: 78182

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.873 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005375.D
Acq: 16 Oct 2018 18:13

Instrument :
MSVOA_X
ClientSampleId :
TKDSLUDGE

Tgt Ion: 75 Resp: 78182

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.1	120.1#
89	0.0	37.2	55.8#