Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050518\
Data File : VX001429.D
Acq On : 05 May 2018 20:08
Operator : JC/MD
Sample : J2722-03 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OILY-STONES

Quant Time: May 06 08:07:28 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	251541	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	340321	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	304537	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	170155	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	165044	45.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.30%				
35) Dibromofluoromethane	5.51	113	127787	42.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.42%				
50) Toluene-d8	8.72	98	467378	42.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.60%				
62) 4-Bromofluorobenzene	11.14	95	158862	37.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 74.90%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	1236	Below Cal			95
10) Methyl Iodide	2.52	142	1099	0.25	ug/l		98
11) Tert butyl alcohol	3.07	59	225	0.30	ug/l	#	79
13) Acrolein	2.30	56	86	Below Cal		#	16
16) Acetone	2.45	43	5691	3.47	ug/l		98
18) Methyl Acetate	2.78	43	6701	1.55	ug/l		97
20) Methylene Chloride	2.86	84	70812	21.79	ug/l		98
25) 2-Butanone	4.71	43	714	0.30	ug/l	#	49
29) Tetrahydrofuran	5.18	42	804	0.53	ug/l	#	81
31) Cyclohexane	5.67	56	4379	0.94	ug/l	#	1
32) 1,1,1-Trichloroethane	5.51	97	12185	2.50	ug/l		98
36) 1,1-Dichloropropene	5.67	75	15657	3.62	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	21844	4.73	ug/l	#	16
44) Trichloroethene	7.22	130	142770	36.94	ug/l		100
60) Dibromochloromethane	9.34	129	759	0.22	ug/l	#	11
64) Tetrachloroethene	9.34	164	1116	0.26	ug/l	#	78
67) Ethyl Benzene	10.26	91	18436	1.26	ug/l		98
68) m/p-Xylenes	10.37	106	33892	5.86	ug/l		99
69) o-Xylene	10.71	106	12893	2.29	ug/l		97
76) 1,2,3-Trichloropropane	11.14	75	79850	23.14	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	79850	71.74	ug/l	#	7
95) Naphthalene	13.84	128	57237	4.54	ug/l		99

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

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ClientSampleId :
OILY-STONES

Quant Time: May 06 08:07:28 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
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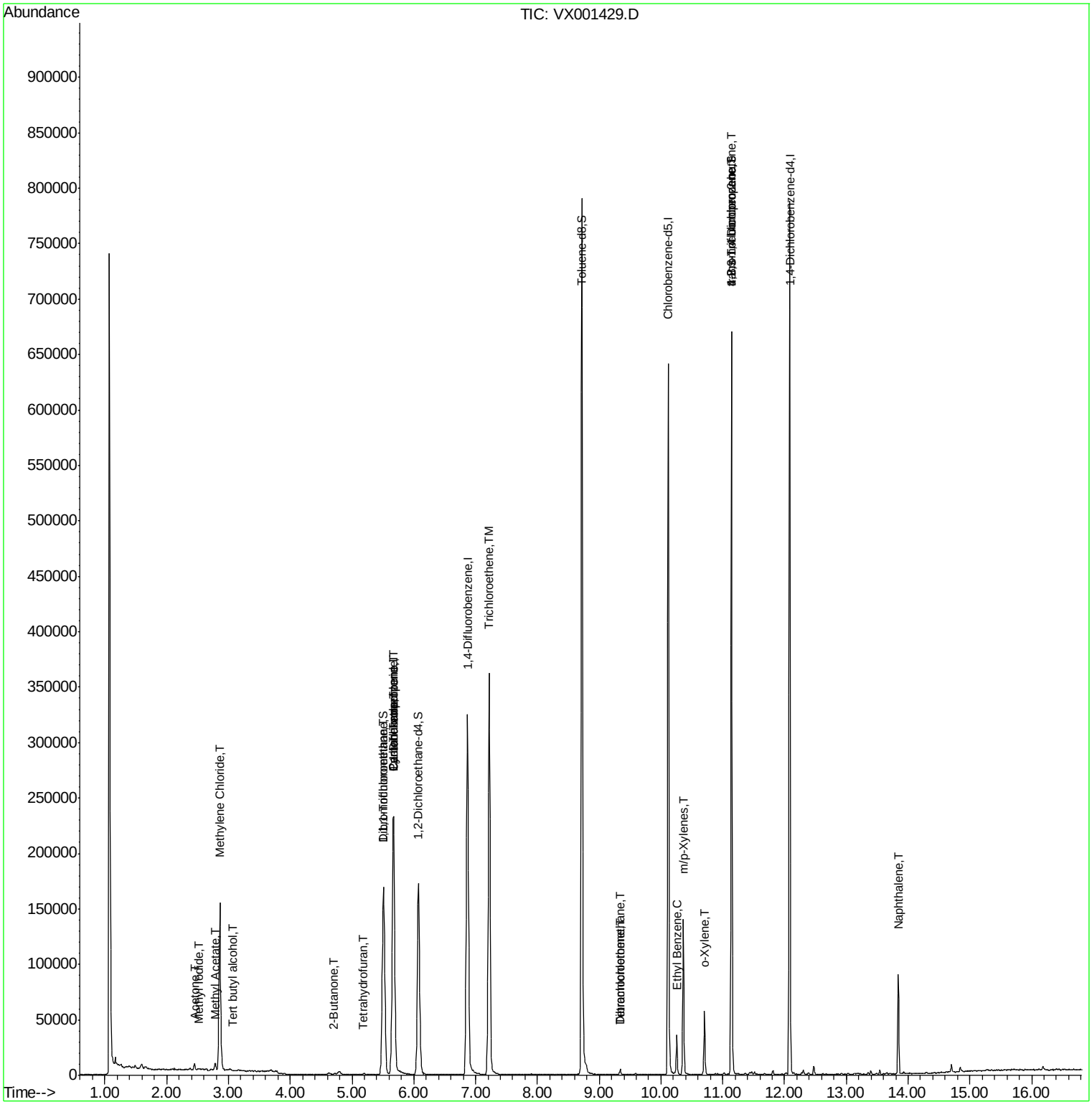
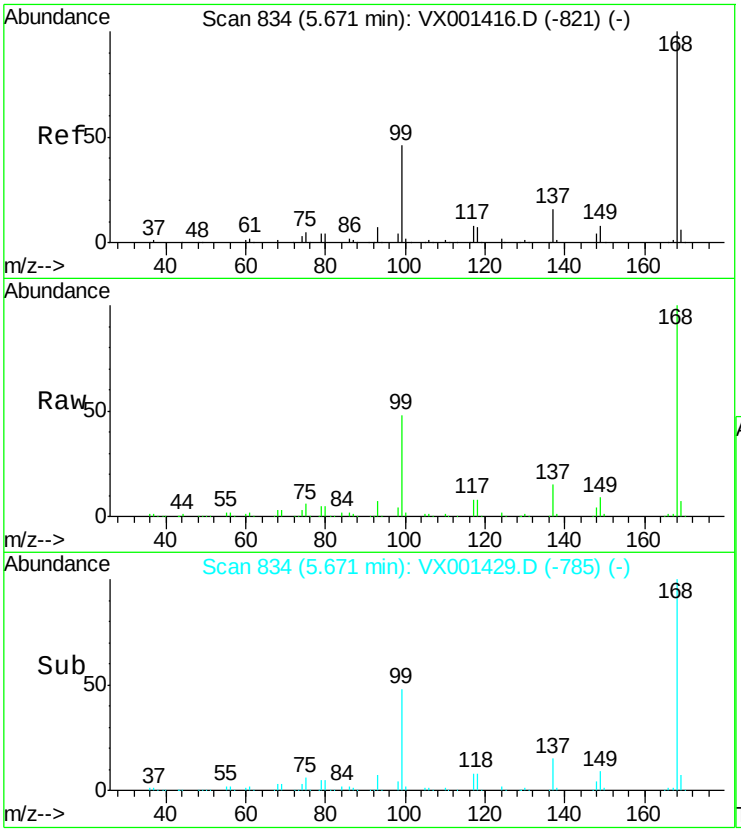


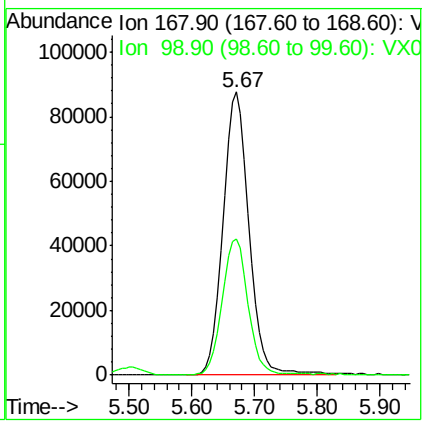


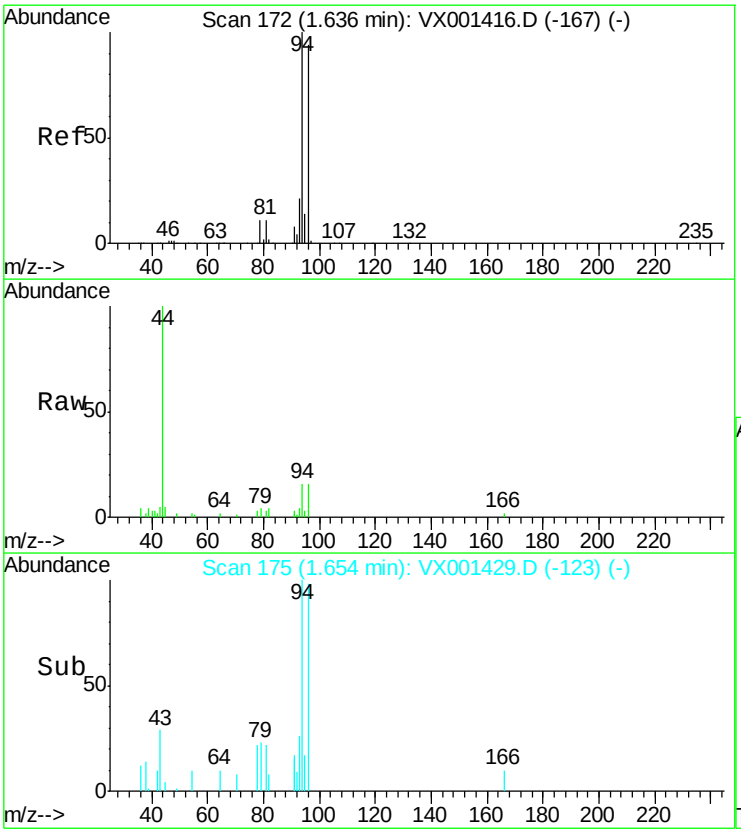
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001429.D
Acq: 05 May 2018 20:08

Instrument :
MSVOA_X
ClientSampleId :
OILY-STONES

Tgt Ion:168 Resp: 251541

Ion	Ratio	Lower	Upper
168	100		
99	47.9	36.6	54.8

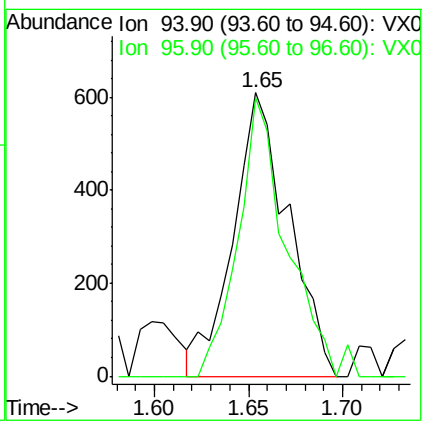


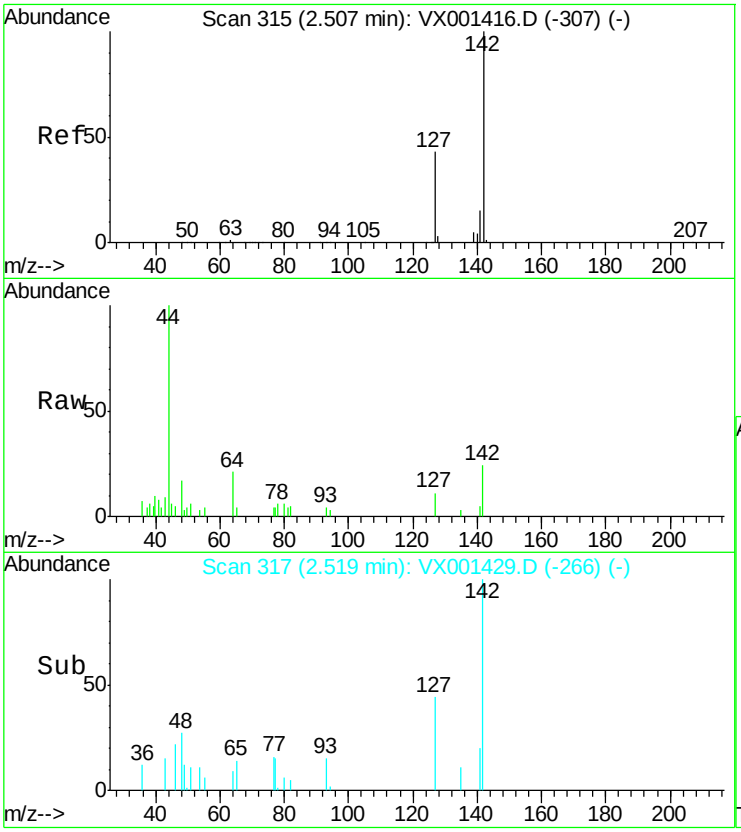


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001429.D
Acq: 05 May 2018 20:08

Tgt Ion: 94 Resp: 1236

Ion	Ratio	Lower	Upper
94	100		
96	98.4	75.0	112.6



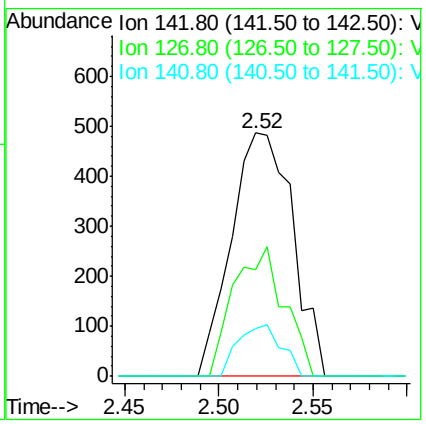


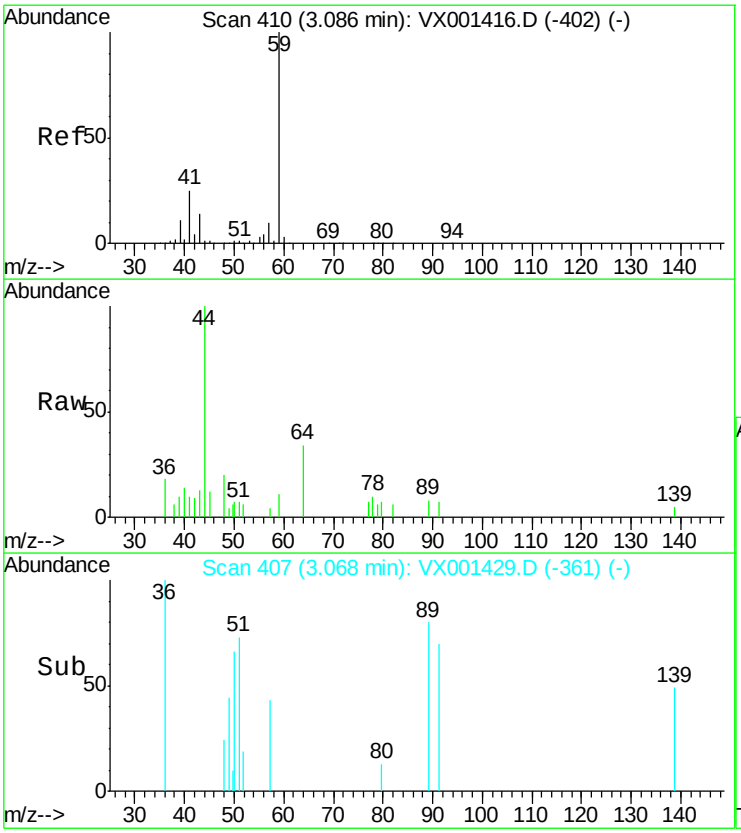
#10
Methyl Iodide
Concen: 0.25 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001429.D
Acq: 05 May 2018 20:08

Instrument :
MSVOA_X
ClientSampleId :
OILY-STONES

Tgt Ion:142 Resp: 1099

Ion	Ratio	Lower	Upper
142	100		
127	43.8	33.6	50.4
141	14.9	11.4	17.2

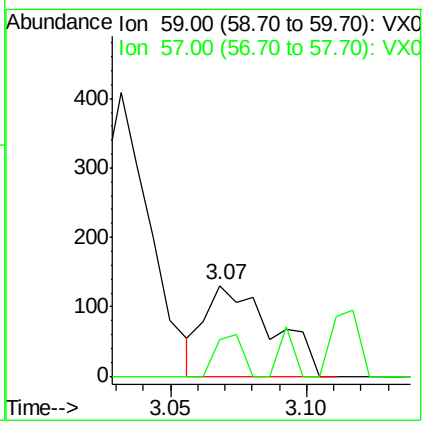


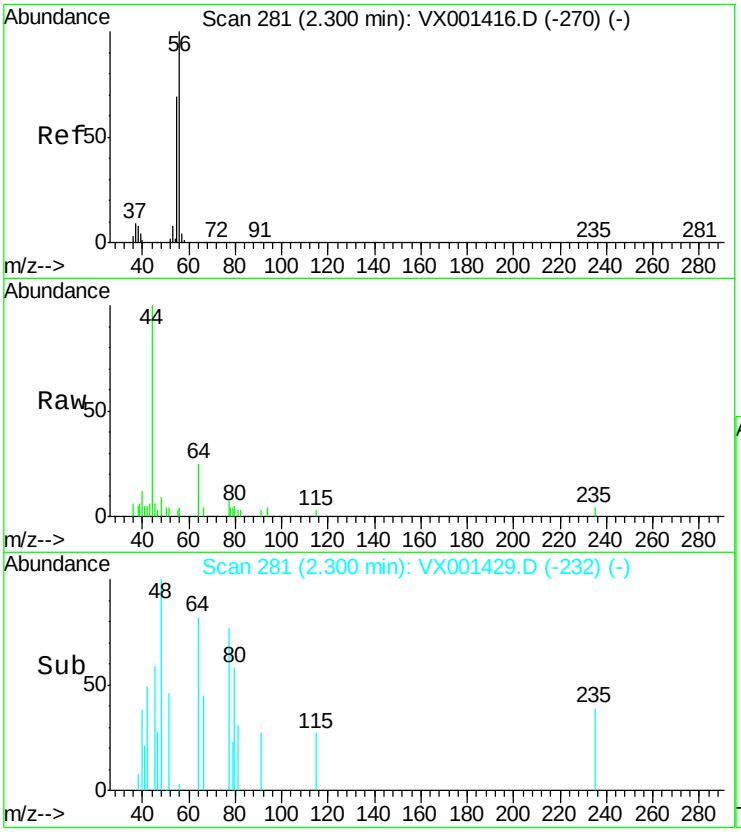


#11
Tert butyl alcohol
Concen: 0.30 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.02 min
Lab File: VX001429.D
Acq: 05 May 2018 20:08

Tgt Ion: 59 Resp: 225

Ion	Ratio	Lower	Upper
59	100		
57	18.2	8.2	12.4#



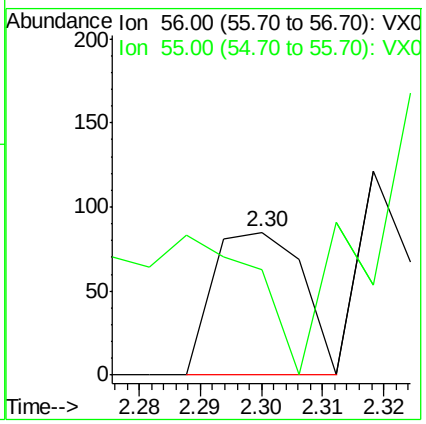


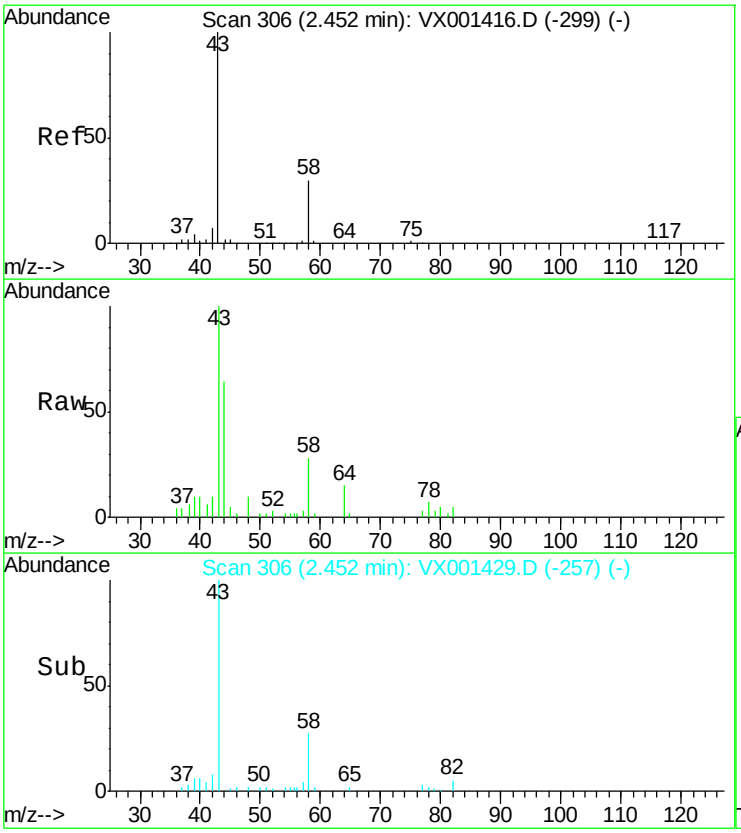
#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX001429.D
Acq: 05 May 2018 20:08

Instrument :
MSVOA_X
ClientSampleId :
OILY-STONES

Tgt Ion: 56 Resp: 86

Ion	Ratio	Lower	Upper
56	100		
55	0.0	54.5	81.7#

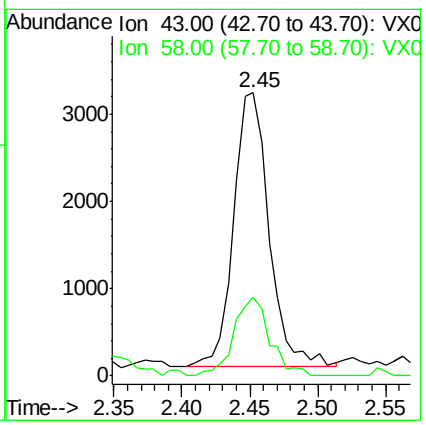


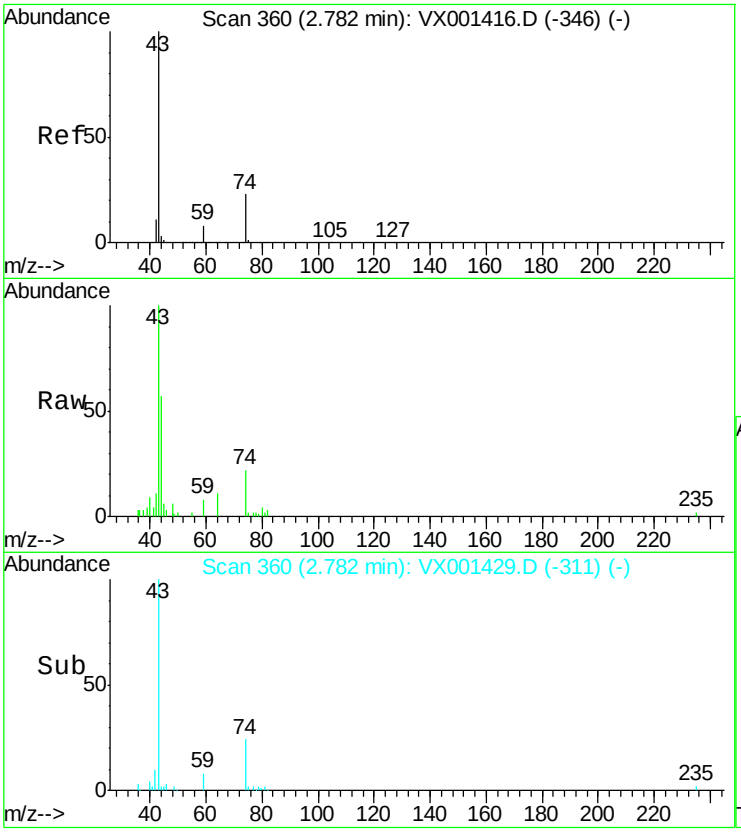


#16
Acetone
Concen: 3.47 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001429.D
Acq: 05 May 2018 20:08

Tgt Ion: 43 Resp: 5691

Ion	Ratio	Lower	Upper
43	100		
58	28.8	23.8	35.8



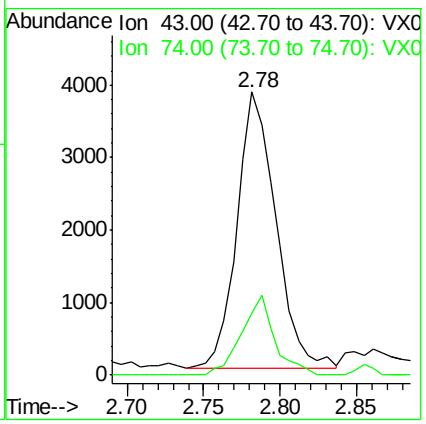


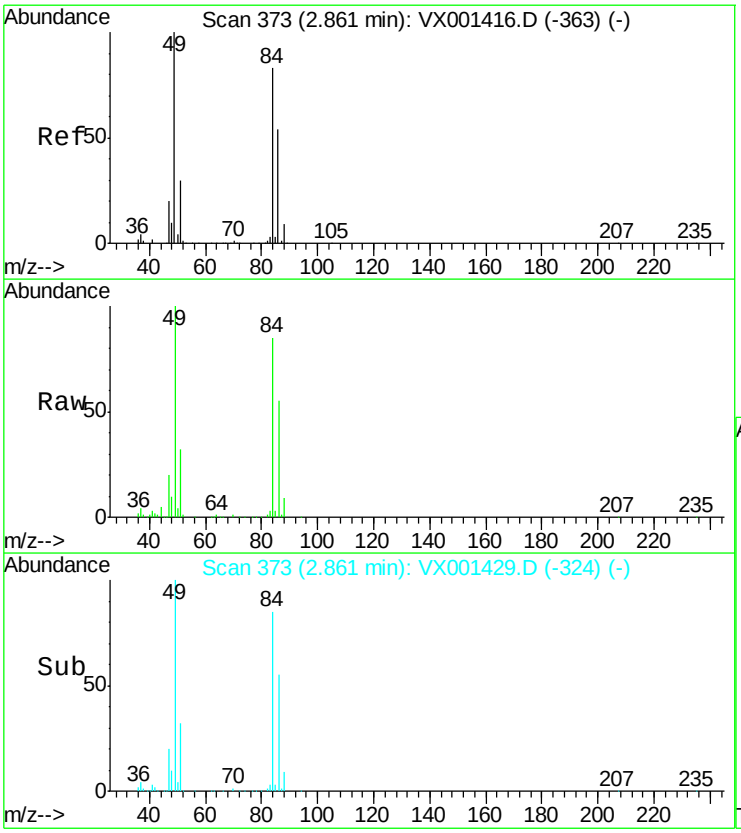
#18
Methyl Acetate
Concen: 1.55 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX001429.D
Acq: 05 May 2018 20:08

Instrument :
MSVOA_X
ClientSampleId :
OILY-STONES

Tgt Ion: 43 Resp: 6701

Ion	Ratio	Lower	Upper
43	100		
74	24.7	18.6	27.8

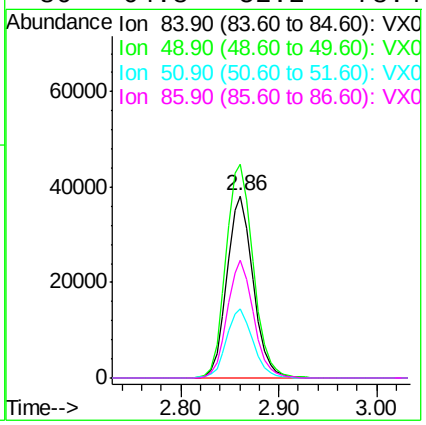


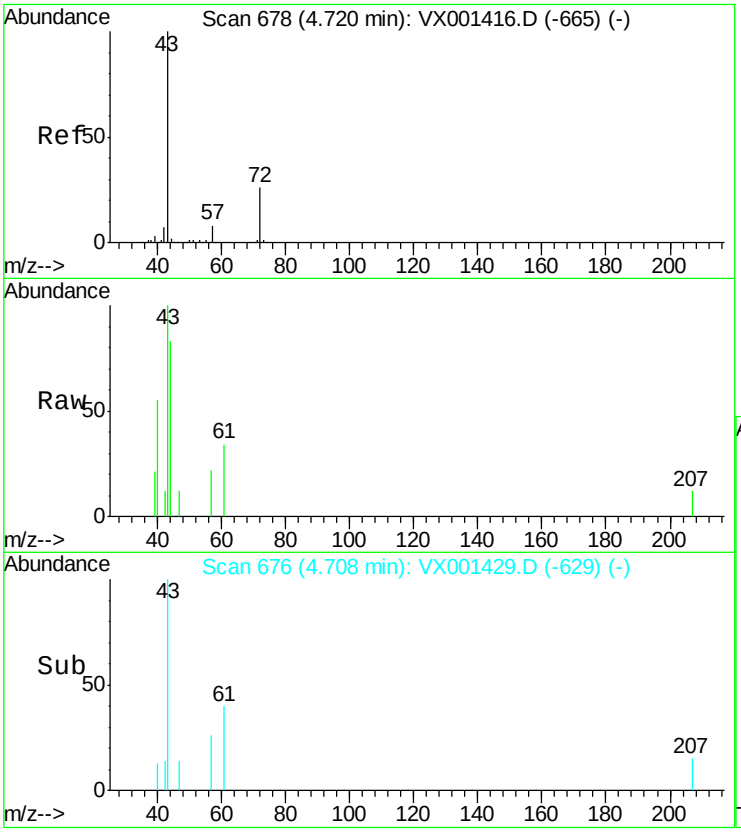


#20
Methylene Chloride
Concen: 21.79 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001429.D
Acq: 05 May 2018 20:08

Tgt Ion: 84 Resp: 70812

Ion	Ratio	Lower	Upper
84	100		
49	117.4	96.6	144.8
51	37.9	29.0	43.4
86	64.8	52.2	78.4



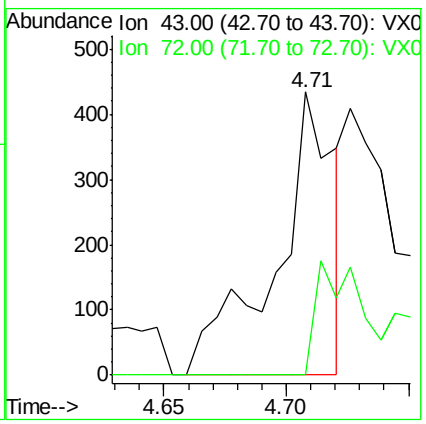


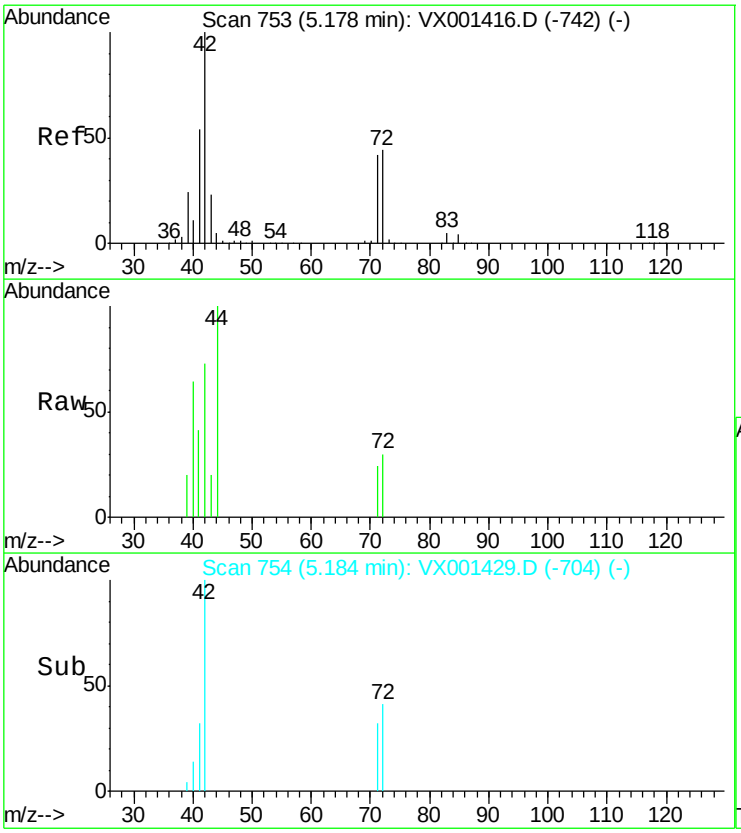
#25
2-Butanone
Concen: 0.30 ug/l
RT: 4.71 min Scan# 676
Delta R.T. -0.01 min
Lab File: VX001429.D
Acq: 05 May 2018 20:08

Instrument :
MSVOA_X
ClientSampleId :
OILY-STONES

Tgt Ion: 43 Resp: 714

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.7	31.1#

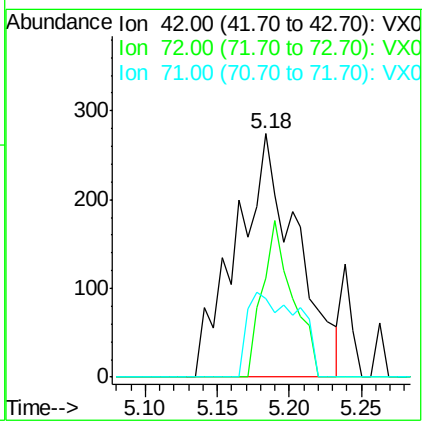


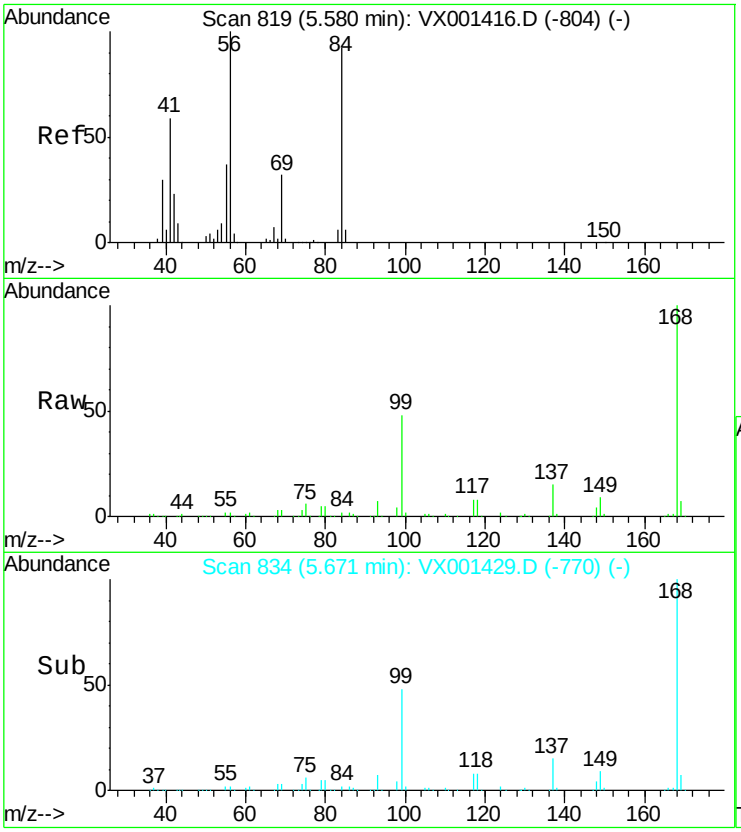


#29
Tetrahydrofuran
Concen: 0.53 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX001429.D
Acq: 05 May 2018 20:08

Tgt Ion: 42 Resp: 804

Ion	Ratio	Lower	Upper
42	100		
72	32.0	35.4	53.2#
71	28.7	33.0	49.4#



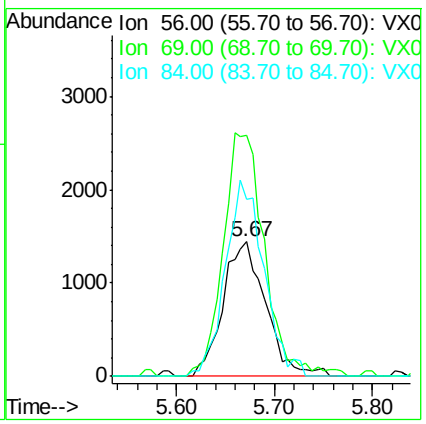


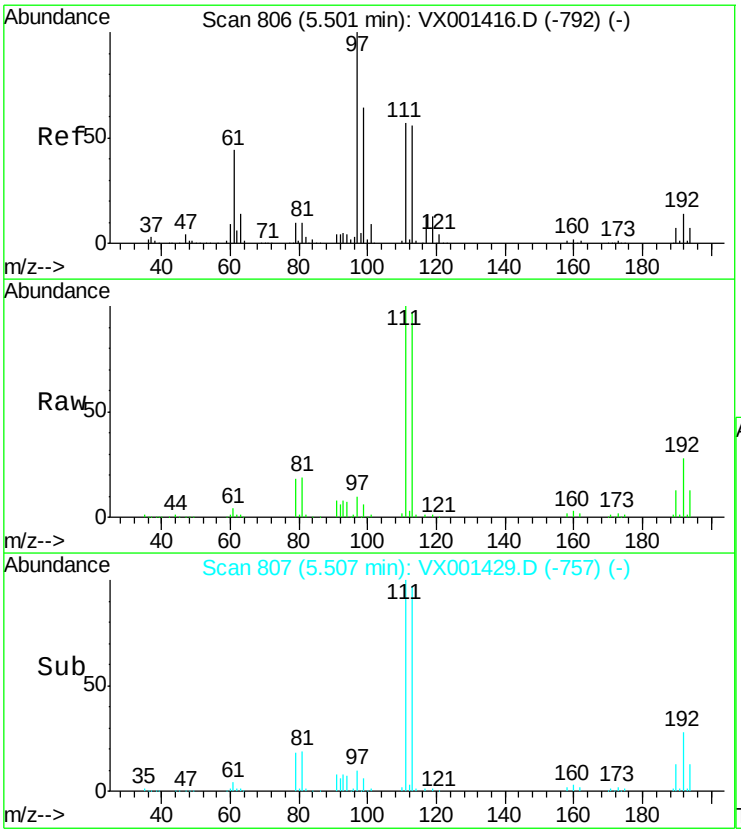
#31
Cyclohexane
Concen: 0.94 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001429.D
Acq: 05 May 2018 20:08

Instrument :
MSVOA_X
ClientSampleId :
OILY-STONES

Tgt Ion: 56 Resp: 4379

Ion	Ratio	Lower	Upper
56	100		
69	179.7	25.4	38.0#
84	132.2	73.8	110.8#

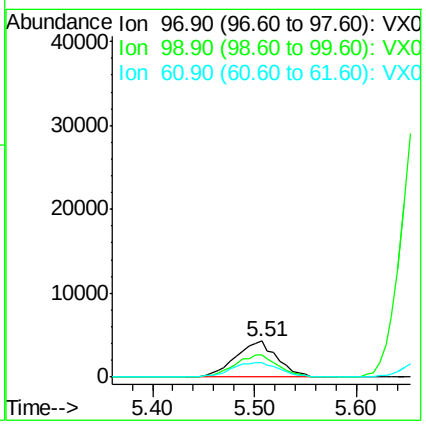


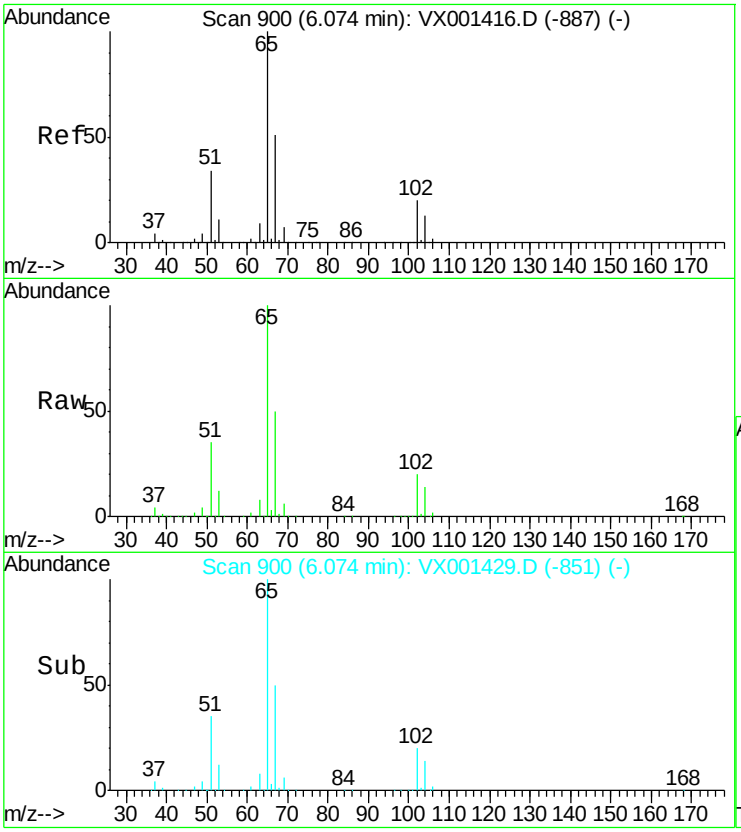


#32
1,1,1-Trichloroethane
Concen: 2.50 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX001429.D
Acq: 05 May 2018 20:08

Tgt Ion: 97 Resp: 12185

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.3	76.9
61	46.1	34.8	52.2



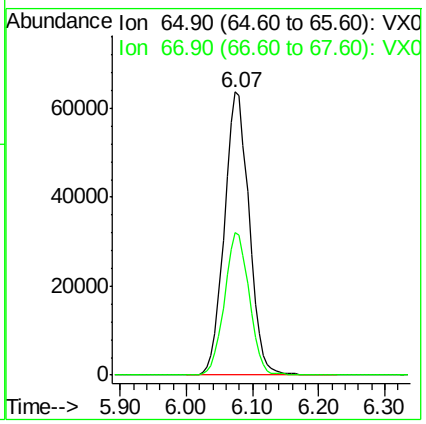


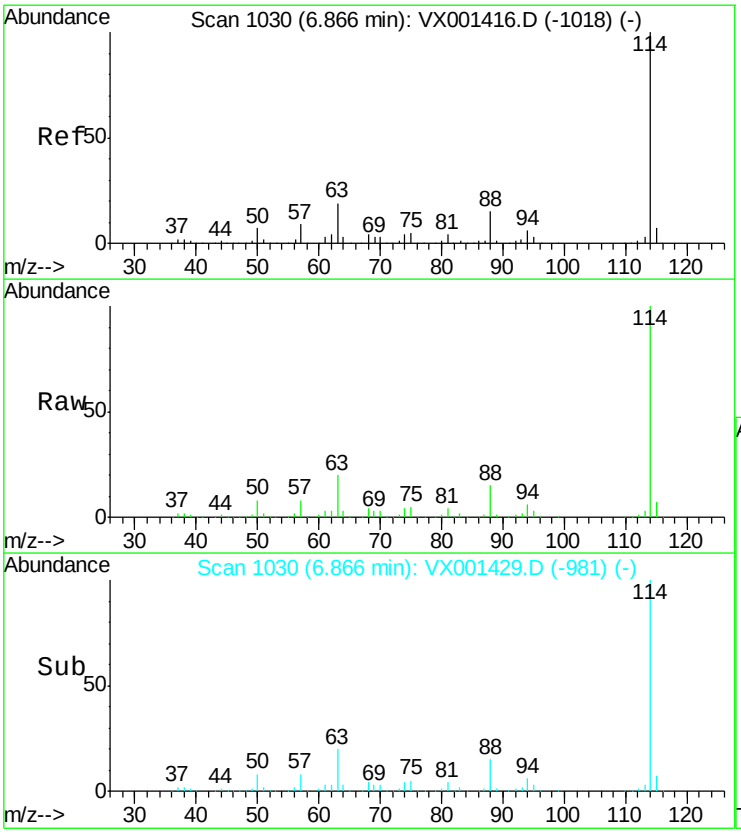
#33
1,2-Dichloroethane-d4
Concen: 45.65 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001429.D
Acq: 05 May 2018 20:08

Instrument :
MSVOA_X
ClientSampleId :
OILY-STONES

Tgt Ion: 65 Resp: 165044

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	101.8

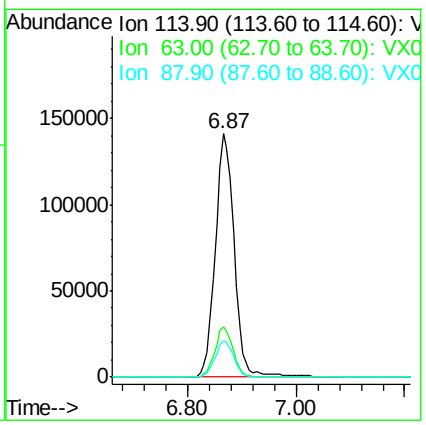


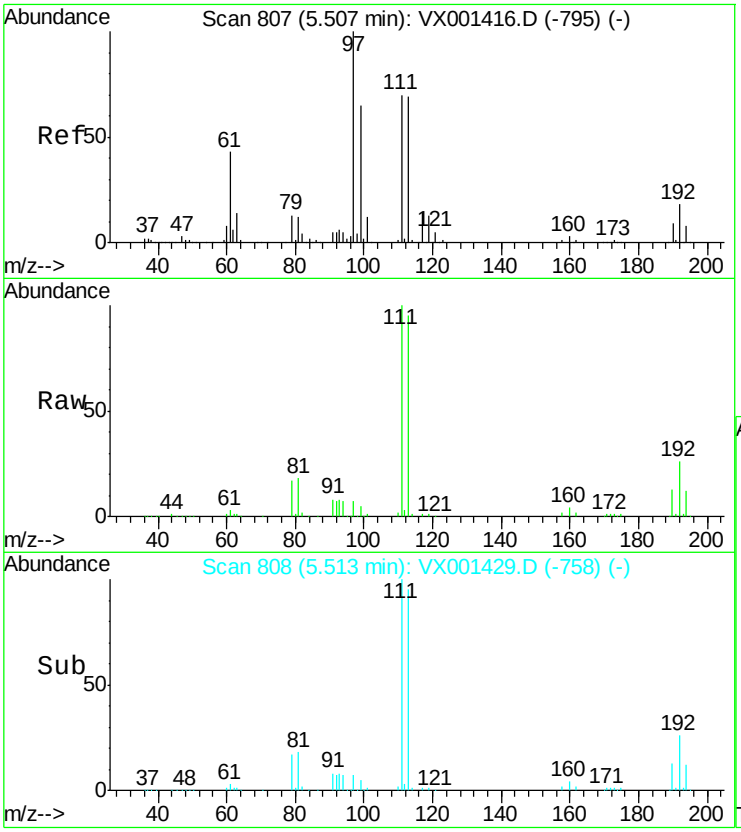


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001429.D
Acq: 05 May 2018 20:08

Tgt Ion:114 Resp: 340321

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	38.6
88	14.7	0.0	30.8



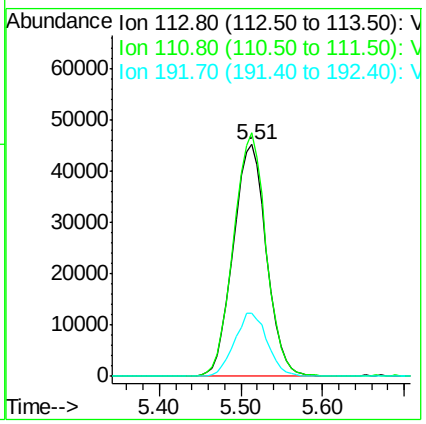


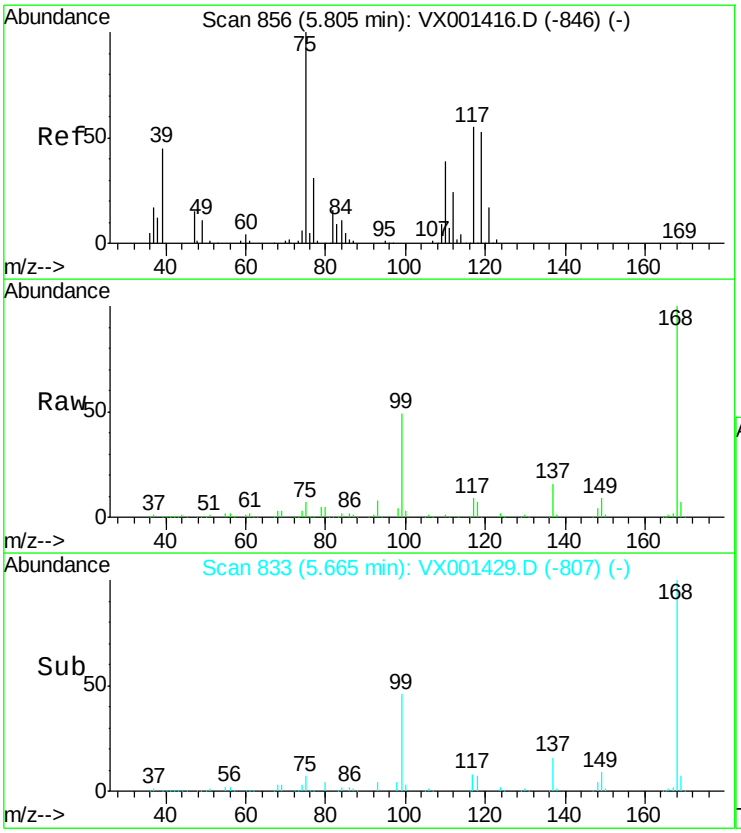
#35
Dibromofluoromethane
Concen: 42.21 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX001429.D
Acq: 05 May 2018 20:08

Instrument :
MSVOA_X
ClientSampleId :
OILY-STONES

Tgt Ion:113 Resp: 127787

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.2	123.2
192	26.9	21.4	32.0

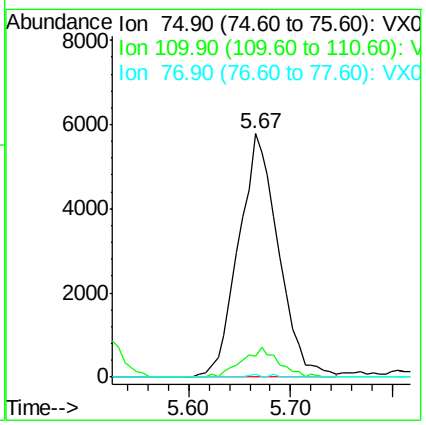


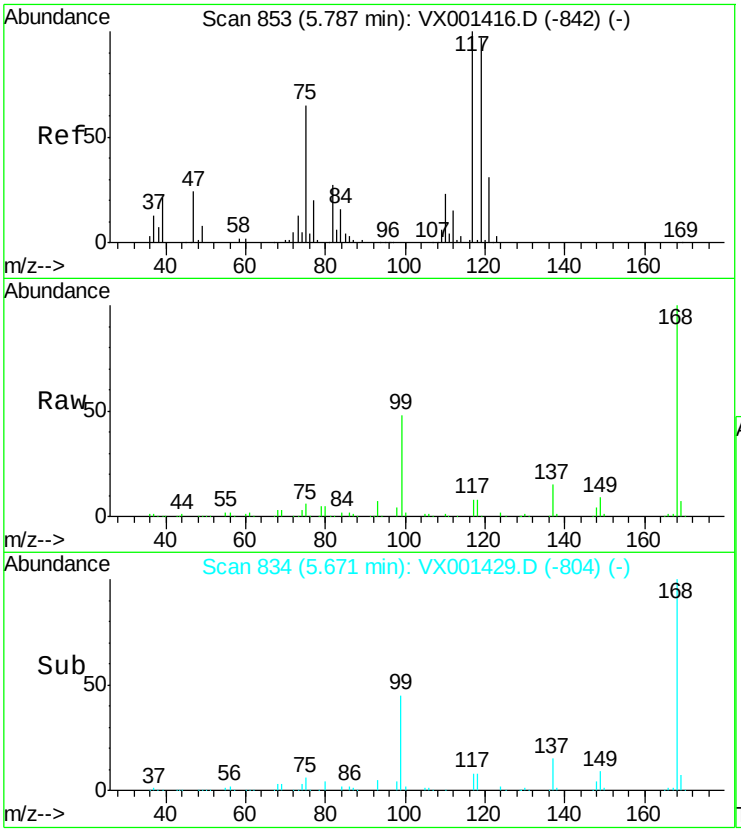


#36
1,1-Dichloropropene
Concen: 3.62 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001429.D
Acq: 05 May 2018 20:08

Tgt Ion: 75 Resp: 15657

Ion	Ratio	Lower	Upper
75	100		
110	11.1	18.9	56.7#
77	0.3	24.9	37.3#



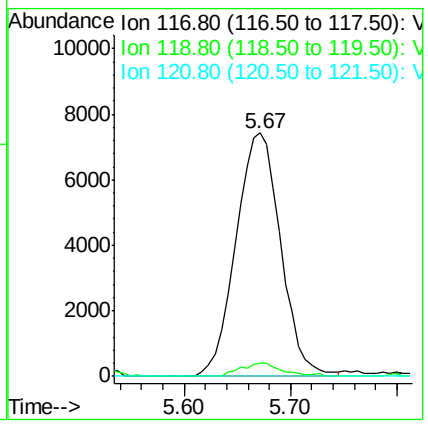


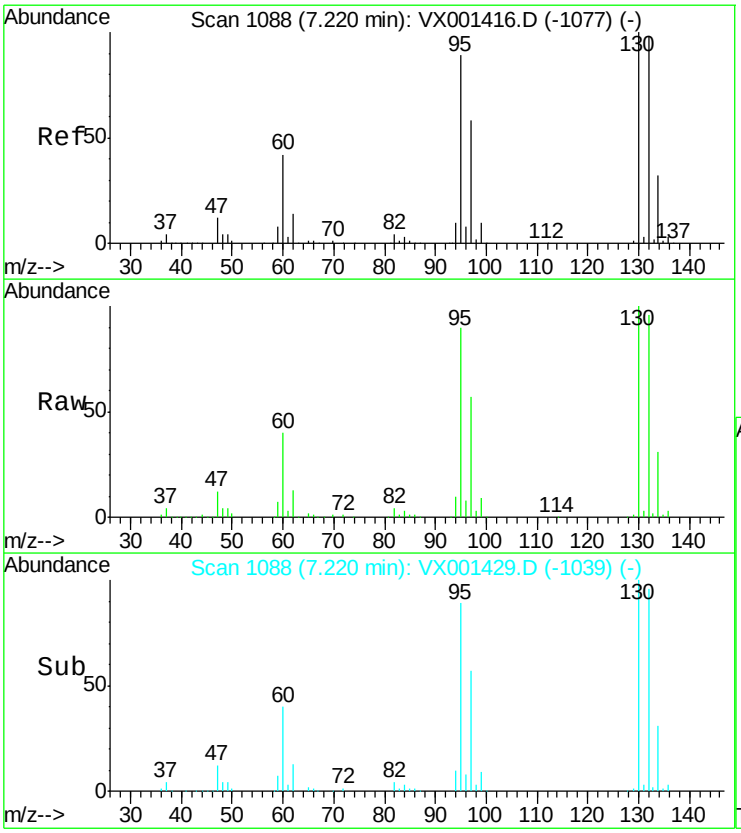
#38
Carbon Tetrachloride
Concen: 4.73 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001429.D
Acq: 05 May 2018 20:08

Instrument :
MSVOA_X
ClientSampleId :
OILY-STONES

Tgt Ion:117 Resp: 21844

Ion	Ratio	Lower	Upper
117	100		
119	5.4	77.0	115.6#
121	0.0	25.1	37.7#

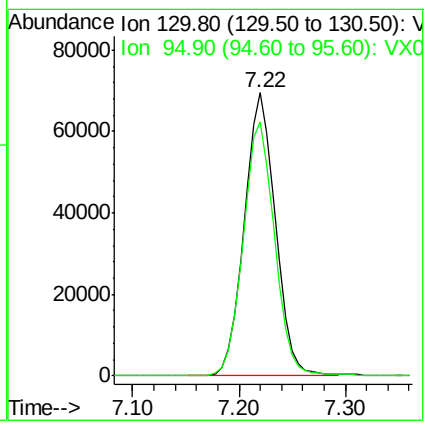


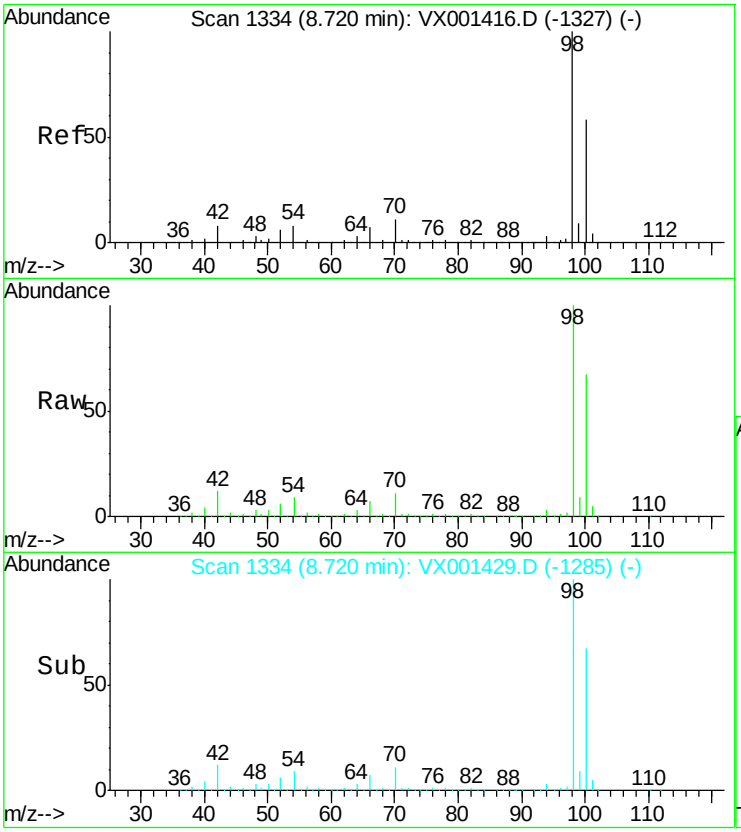


#44
Trichloroethene
Concen: 36.94 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX001429.D
Acq: 05 May 2018 20:08

Tgt Ion:130 Resp: 142770

Ion	Ratio	Lower	Upper
130	100		
95	89.7	0.0	178.4



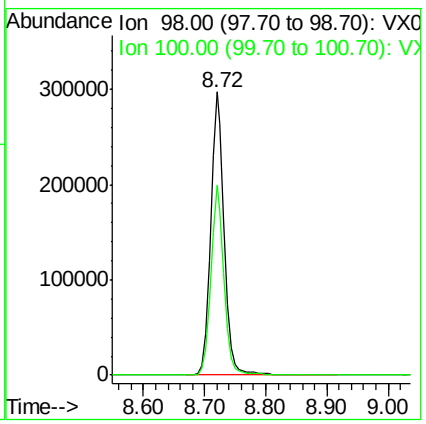


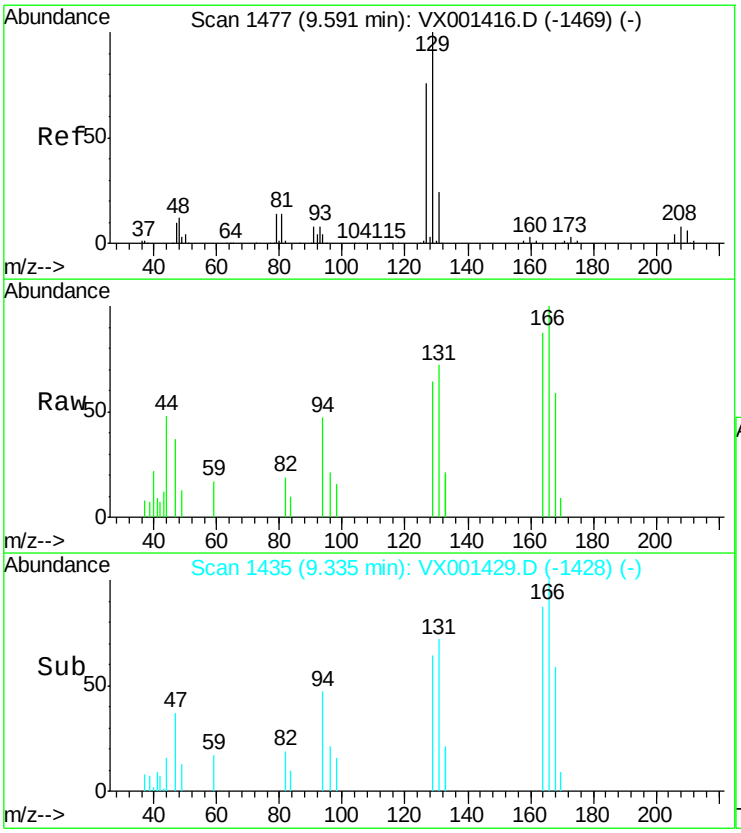
#50
Toluene-d8
Concen: 42.30 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001429.D
Acq: 05 May 2018 20:08

Instrument :
MSVOA_X
ClientSampleId :
OILY-STONES

Tgt Ion: 98 Resp: 467378

Ion	Ratio	Lower	Upper
98	100		
100	65.8	54.0	81.0

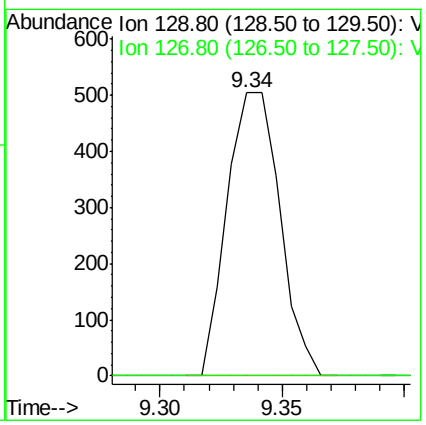


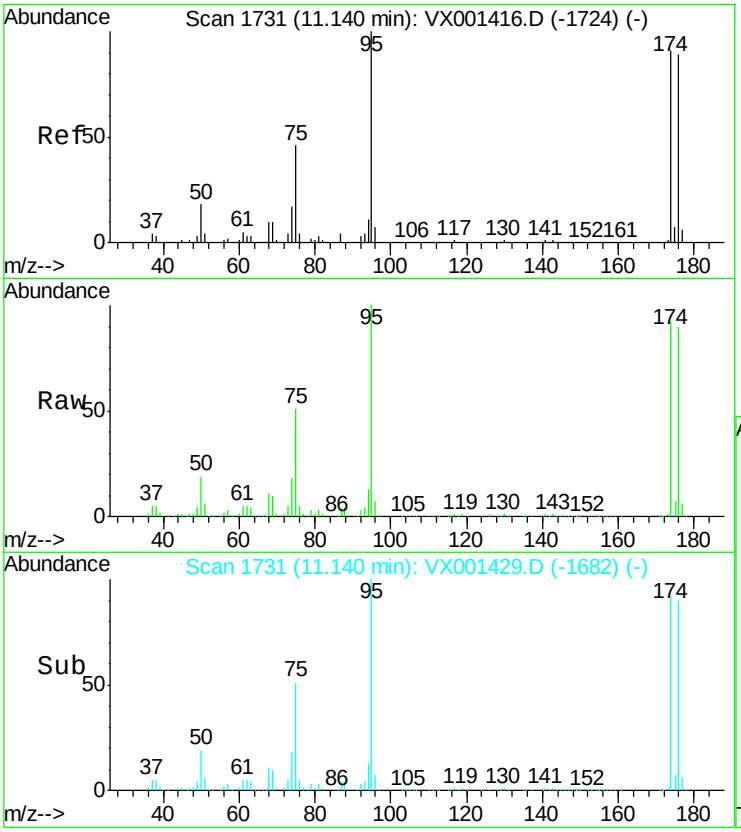


#60
Dibromochloromethane
Concen: 0.22 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.26 min
Lab File: VX001429.D
Acq: 05 May 2018 20:08

Tgt Ion:129 Resp: 759

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.1	114.5#



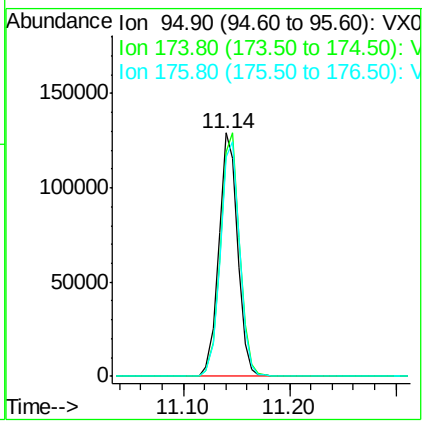


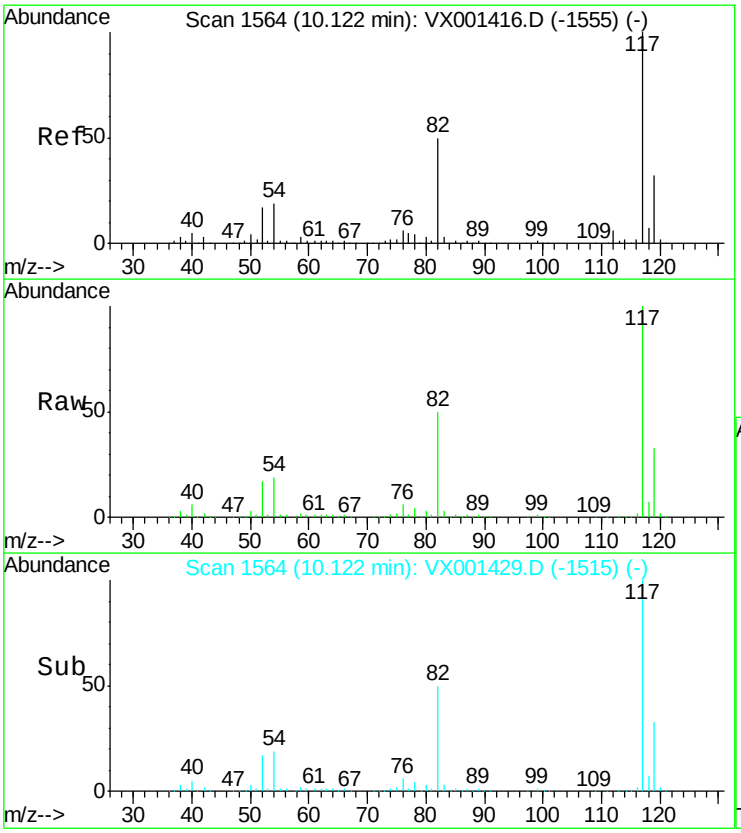
#62
4-Bromofluorobenzene
Concen: 37.45 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001429.D
Acq: 05 May 2018 20:08

Instrument :
MSVOA_X
ClientSampleId :
OILY-STONES

Tgt Ion: 95 Resp: 158862

Ion	Ratio	Lower	Upper
95	100		
174	101.7	0.0	202.0
176	98.6	0.0	197.4

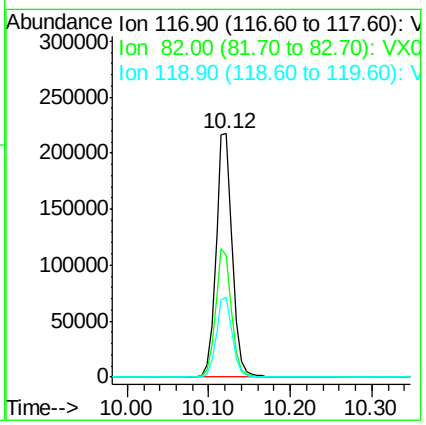


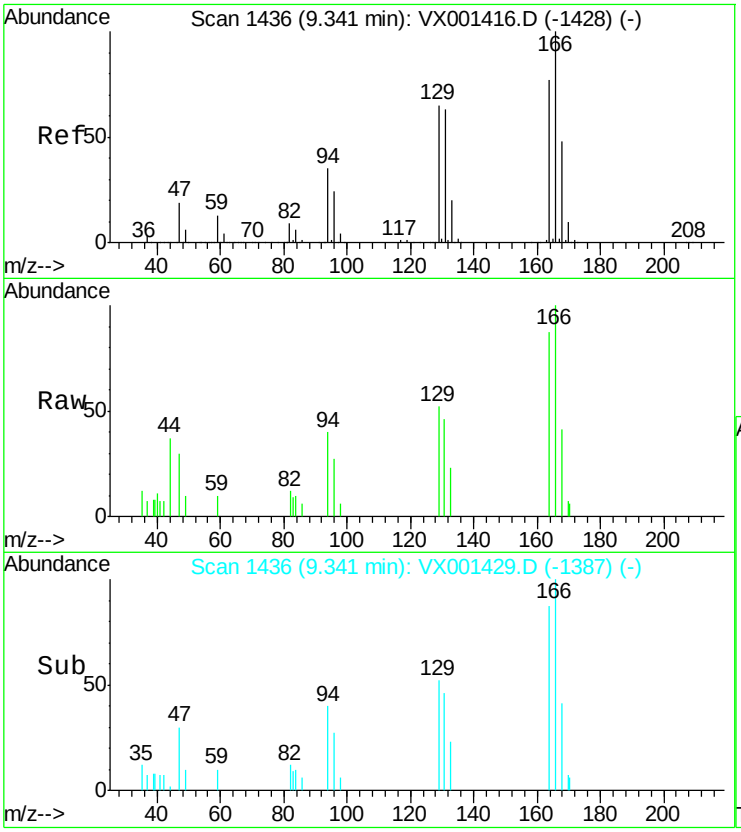


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001429.D
Acq: 05 May 2018 20:08

Tgt Ion:117 Resp: 304537

Ion	Ratio	Lower	Upper
117	100		
82	50.0	40.0	60.0
119	32.5	25.8	38.8



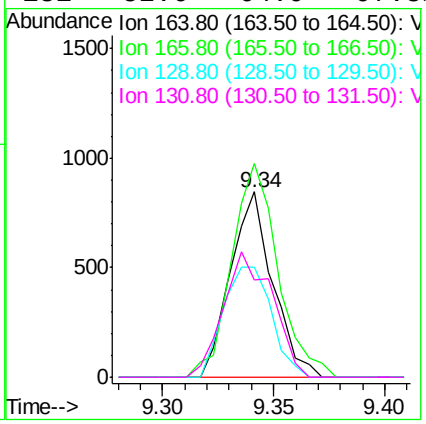


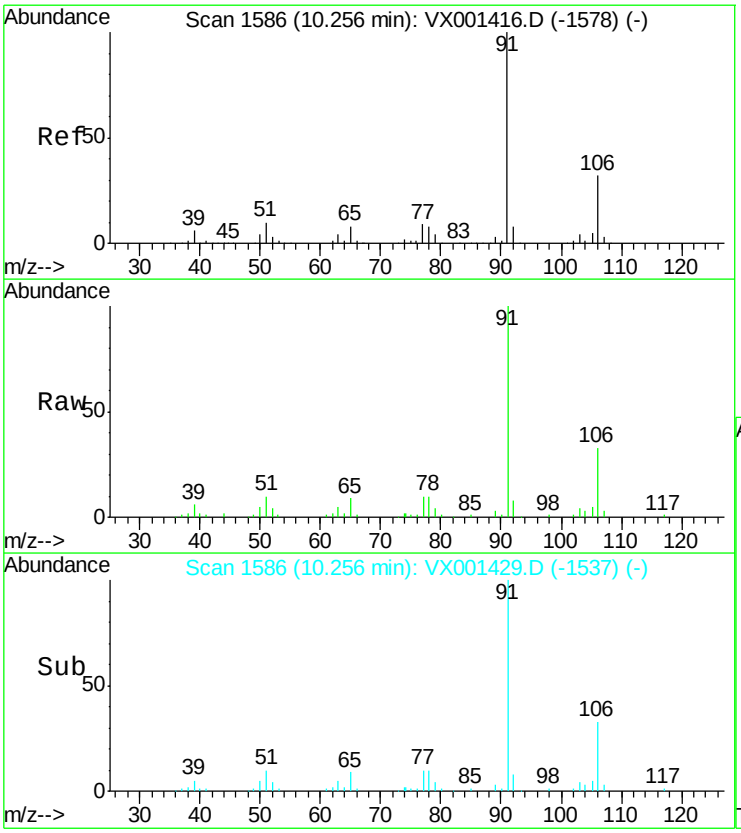
#64
Tetrachloroethene
Concen: 0.26 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001429.D
Acq: 05 May 2018 20:08

Instrument :
MSVOA_X
ClientSampleId :
OILY-STONES

Tgt Ion:164 Resp: 1116

Ion	Ratio	Lower	Upper
164	100		
166	115.2	103.5	155.3
129	59.6	66.7	100.1#
131	52.6	64.9	97.3#

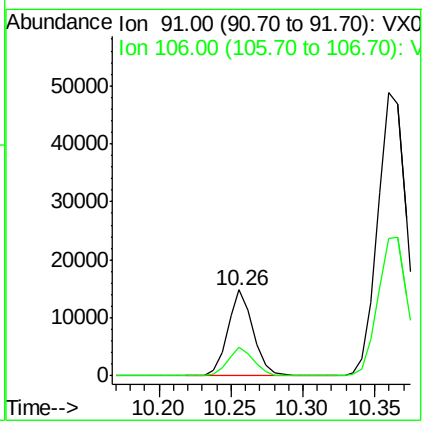


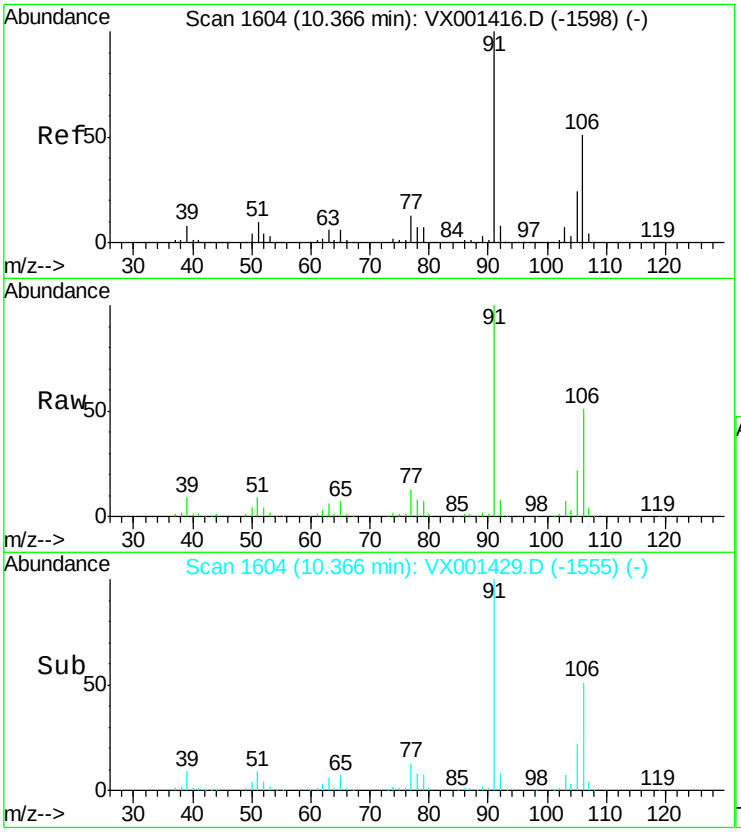


#67
Ethyl Benzene
Concen: 1.26 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX001429.D
Acq: 05 May 2018 20:08

Tgt Ion: 91 Resp: 18436

Ion	Ratio	Lower	Upper
91	100		
106	33.1	25.5	38.3



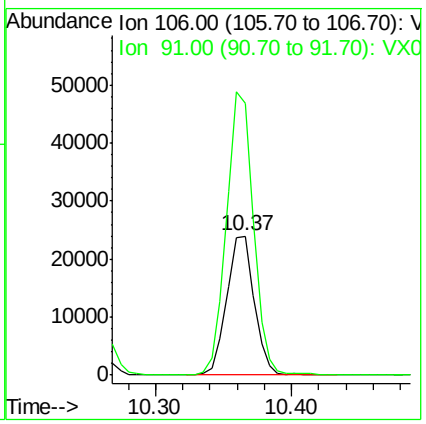


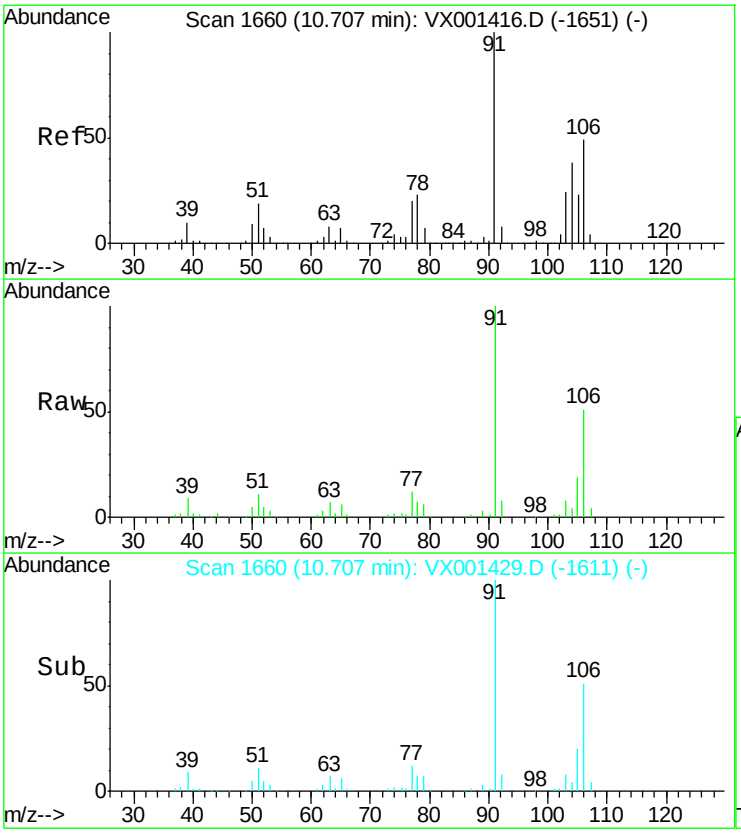
#68
m/p-Xylenes
Concen: 5.86 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX001429.D
Acq: 05 May 2018 20:08

Instrument :
MSVOA_X
ClientSampleId :
OILY-STONES

Tgt Ion:106 Resp: 33892

Ion	Ratio	Lower	Upper
106	100		
91	199.1	157.5	236.3

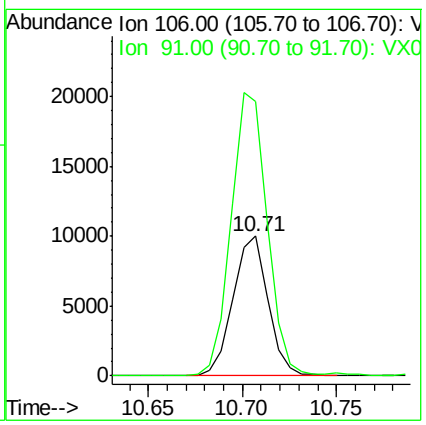


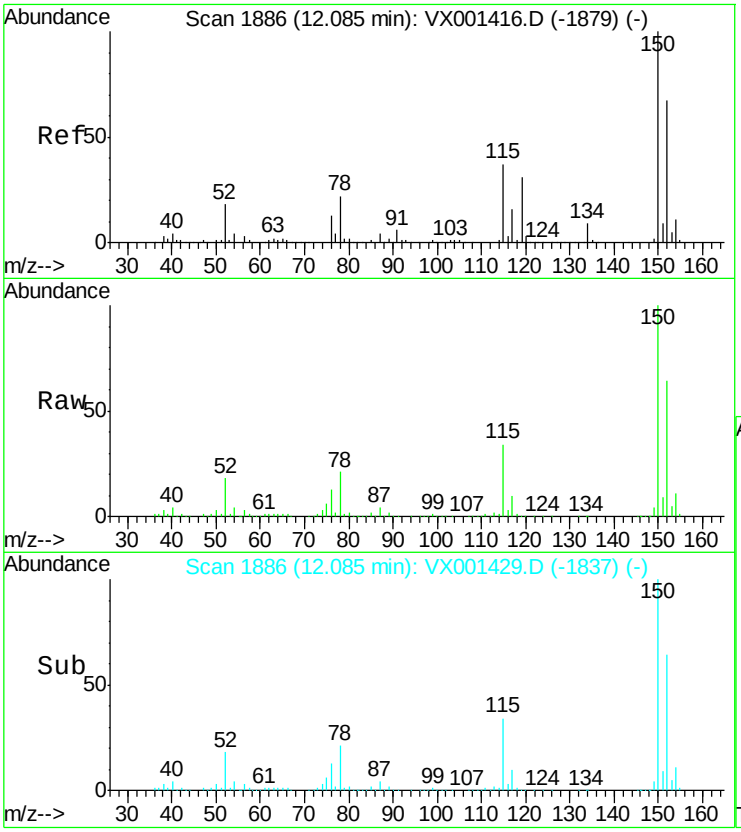


#69
o-Xylene
Concen: 2.29 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX001429.D
Acq: 05 May 2018 20:08

Tgt Ion:106 Resp: 12893

Ion	Ratio	Lower	Upper
106	100		
91	210.2	103.1	309.1



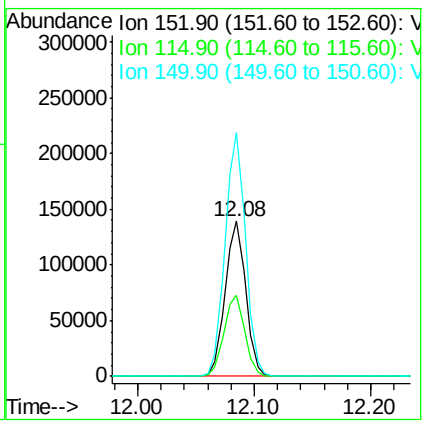


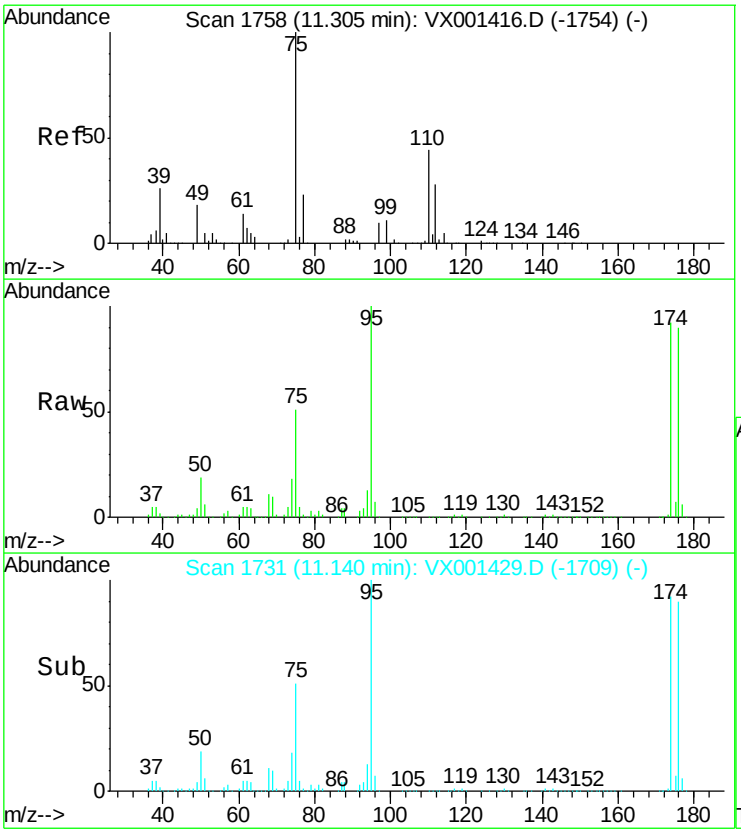
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001429.D
Acq: 05 May 2018 20:08

Instrument :
MSVOA_X
ClientSampleId :
OILY-STONES

Tgt Ion:152 Resp: 170155

Ion	Ratio	Lower	Upper
152	100		
115	52.8	37.7	113.1
150	156.0	0.0	349.4

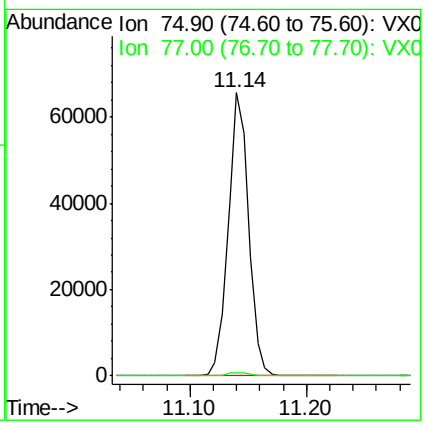


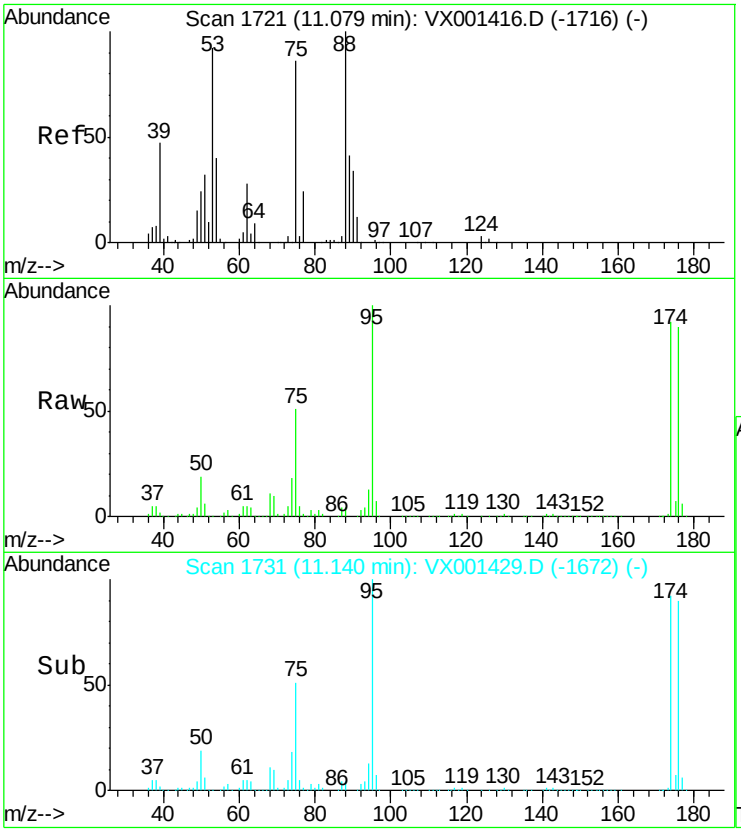


#76
1,2,3-Trichloropropane
Concen: 23.14 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001429.D
Acq: 05 May 2018 20:08

Tgt Ion: 75 Resp: 79850

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.6	58.7#



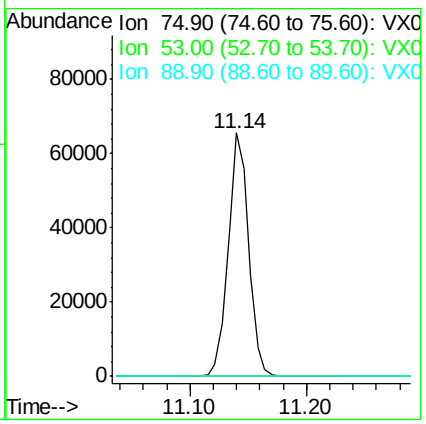


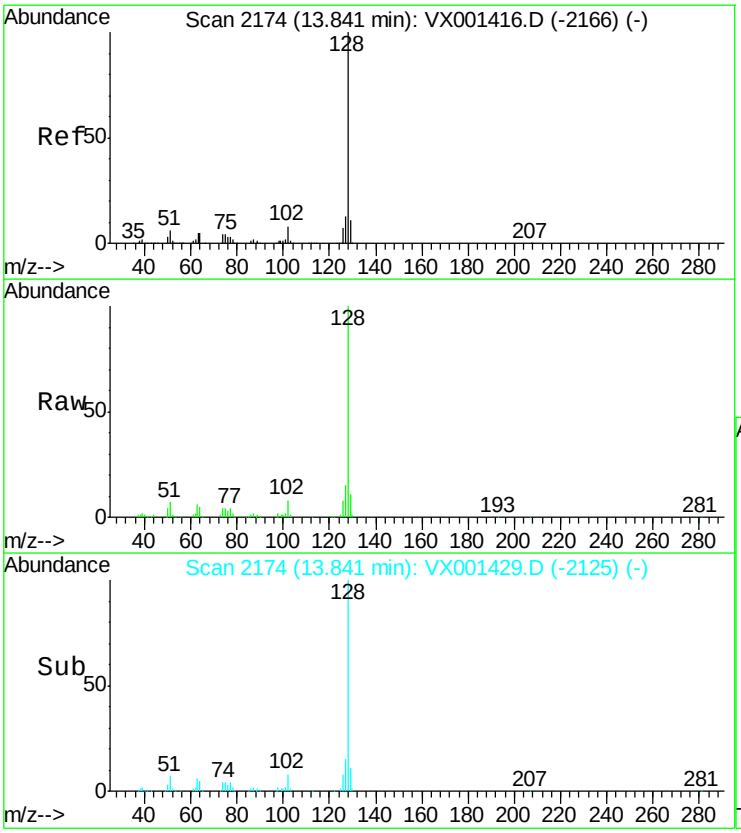
#81
trans-1,4-Dichloro-2-butene
Concen: 71.74 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001429.D
Acq: 05 May 2018 20:08

Instrument :
MSVOA_X
ClientSampleId :
OILY-STONES

Tgt Ion: 75 Resp: 79850

Ion	Ratio	Lower	Upper
75	100		
53	0.1	84.5	126.7#
89	0.0	39.5	59.3#





#95
Naphthalene
Concen: 4.54 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001429.D
Acq: 05 May 2018 20:08

Tgt Ion:128 Resp: 57237

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	10.4	8.7	13.1