Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050918\

Quantitation Report (Not Reviewed)

Data File : VX001589.D
Acq On : 10 May 2018 06:53
Operator : JC/MD
Sample : J2806-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CS-OILY-STONE

Quant Time: May 10 08:28:07 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	256533	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	346610	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	296456	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	149364	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	170842	46.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.66%				
35) Dibromofluoromethane	5.51	113	131851	42.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.54%				
50) Toluene-d8	8.72	98	479111	42.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.14%				
62) 4-Bromofluorobenzene	11.14	95	143579	33.24	ug/l		0.00
Spiked Amount 50.000			Recovery = 66.48%				
Target Compounds							Qvalue
5) Bromomethane	1.67	94	1387	Below Cal		#	79
6) Chloroethane	1.73	64	650	0.28	ug/l		99
10) Methyl Iodide	2.52	142	2510	0.56	ug/l		100
11) Tert butyl alcohol	3.03	59	1671	2.15	ug/l	#	79
13) Acrolein	2.30	56	77	Below Cal		#	1
15) Acrylonitrile	3.15	53	710	0.40	ug/l	#	91
16) Acetone	2.45	43	3836	2.29	ug/l		94
17) Carbon Disulfide	2.57	76	1498	0.21	ug/l	#	93
18) Methyl Acetate	2.79	43	6304	1.43	ug/l		96
20) Methylene Chloride	2.86	84	25247	7.62	ug/l		97
25) 2-Butanone	4.73	43	1218	0.50	ug/l	#	87
29) Tetrahydrofuran	5.18	42	684	0.44	ug/l	#	75
36) 1,1-Dichloropropene	5.67	75	16547	3.75	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	22856	4.86	ug/l	#	15
54) cis-1,3-Dichloropropene	9.04	75	107	2.28	ug/l	#	9
64) Tetrachloroethene	9.34	164	1560	0.38	ug/l	#	84
76) 1,2,3-Trichloropropane	11.14	75	71791	23.70	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	71791	73.37	ug/l	#	7
95) Naphthalene	13.84	128	60797	5.49	ug/l		100

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

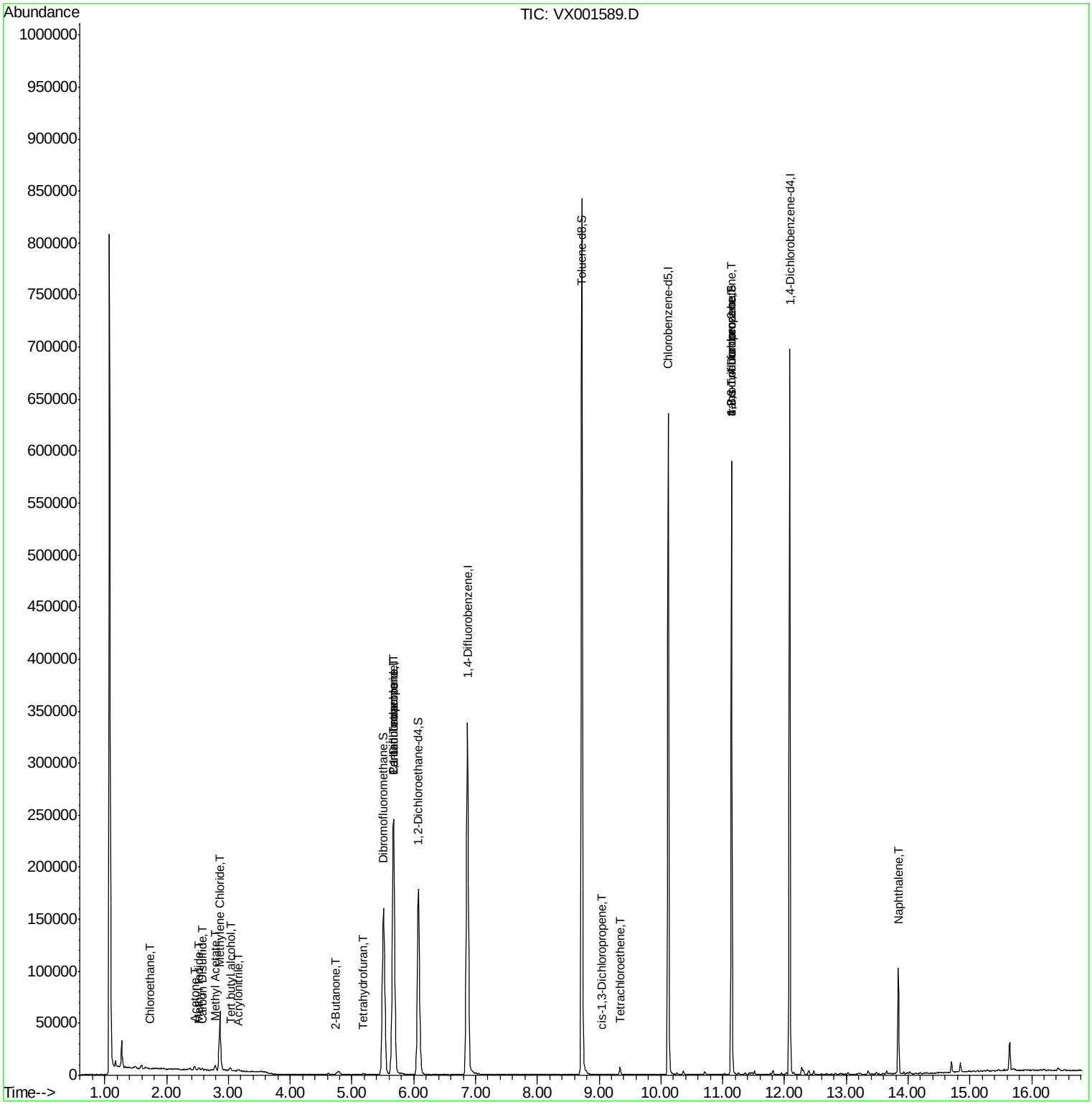
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050918\

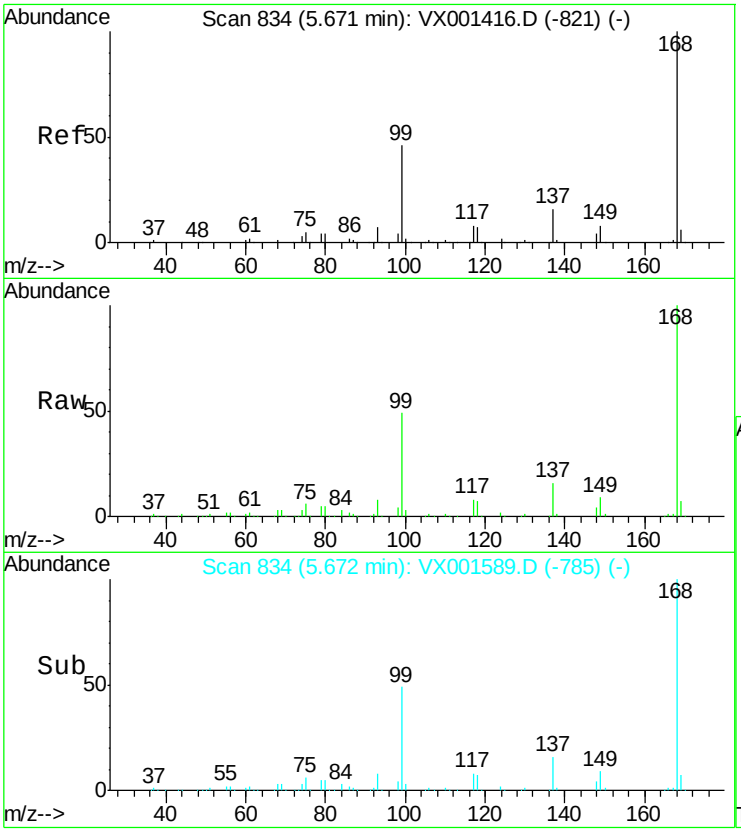
Quantitation Report (Not Reviewed)

Data File : VX001589.D
Acq On : 10 May 2018 06:53
Operator : JC/MD
Sample : J2806-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CS-OILY-STONE

Quant Time: May 10 08:28:07 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



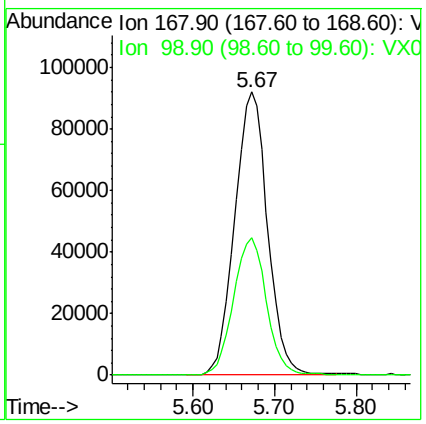


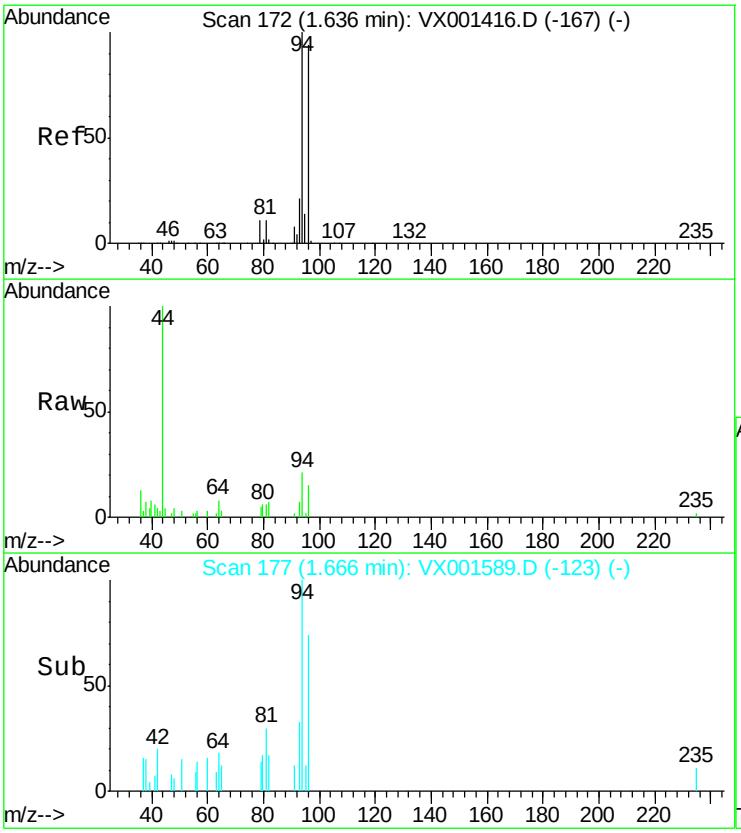
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001589.D
Acq: 10 May 2018 06:53

Instrument :
MSVOA_X
ClientSampleId :
CS-OILY-STONE

Tgt Ion:168 Resp: 256533

Ion	Ratio	Lower	Upper
168	100		
99	48.5	36.6	54.8

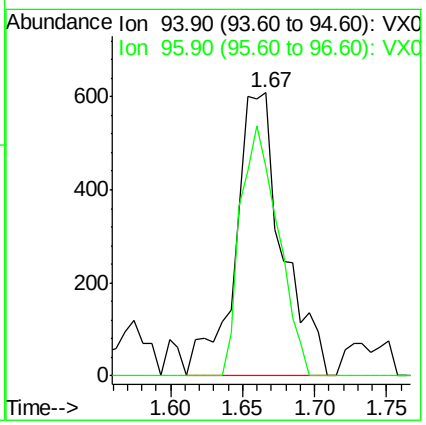


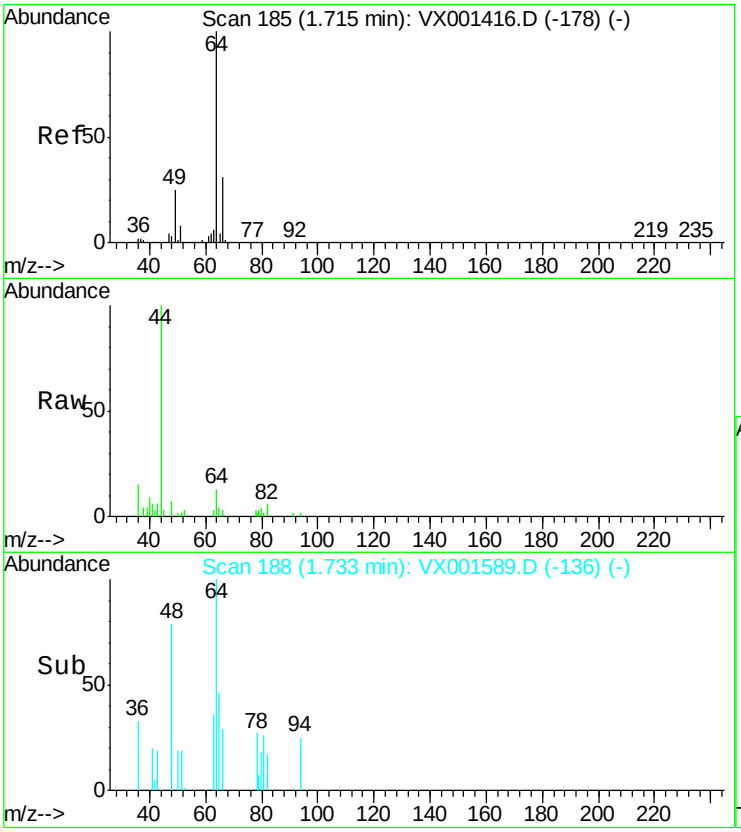


#5
Bromomethane
Concen: Below Cal
RT: 1.67 min Scan# 177
Delta R.T. 0.03 min
Lab File: VX001589.D
Acq: 10 May 2018 06:53

Tgt Ion: 94 Resp: 1387

Ion	Ratio	Lower	Upper
94	100		
96	73.8	75.0	112.6#



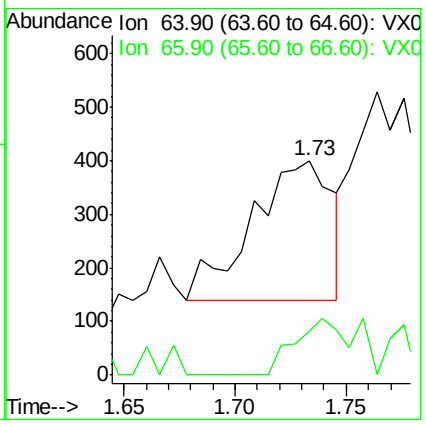


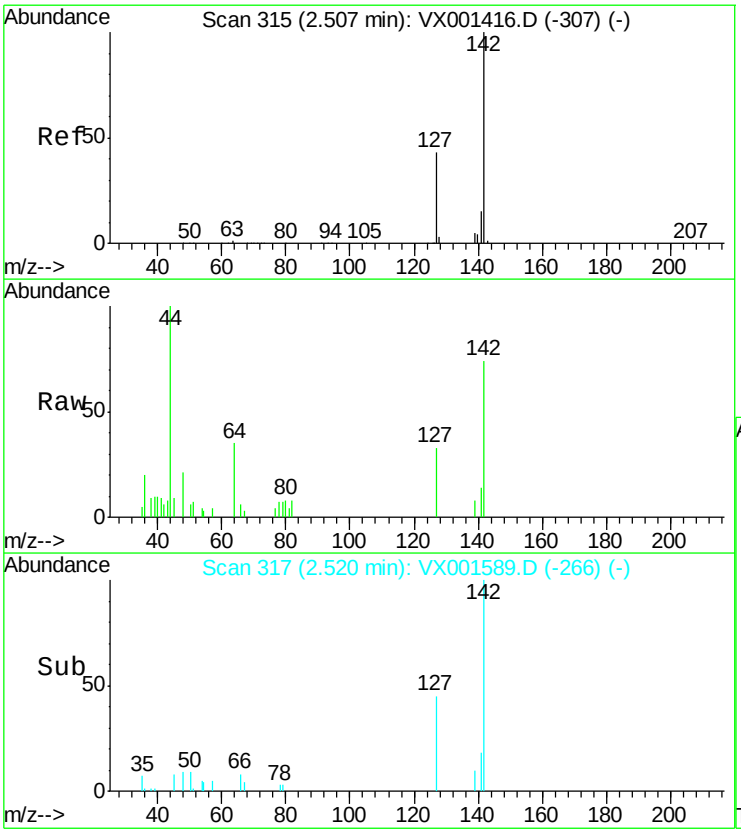
#6
Chloroethane
Concen: 0.28 ug/l
RT: 1.73 min Scan# 188
Delta R.T. 0.02 min
Lab File: VX001589.D
Acq: 10 May 2018 06:53

Instrument :
MSVOA_X
ClientSampleId :
CS-OILY-STONE

Tgt Ion: 64 Resp: 650

Ion	Ratio	Lower	Upper
64	100		
66	31.8	25.1	37.7

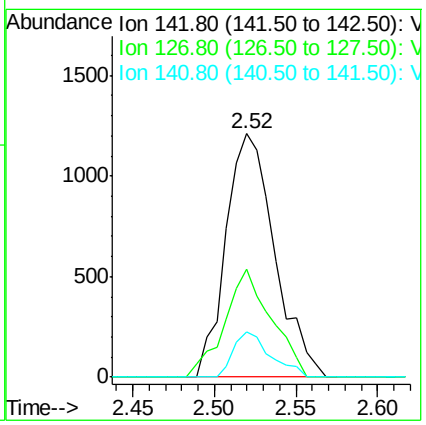


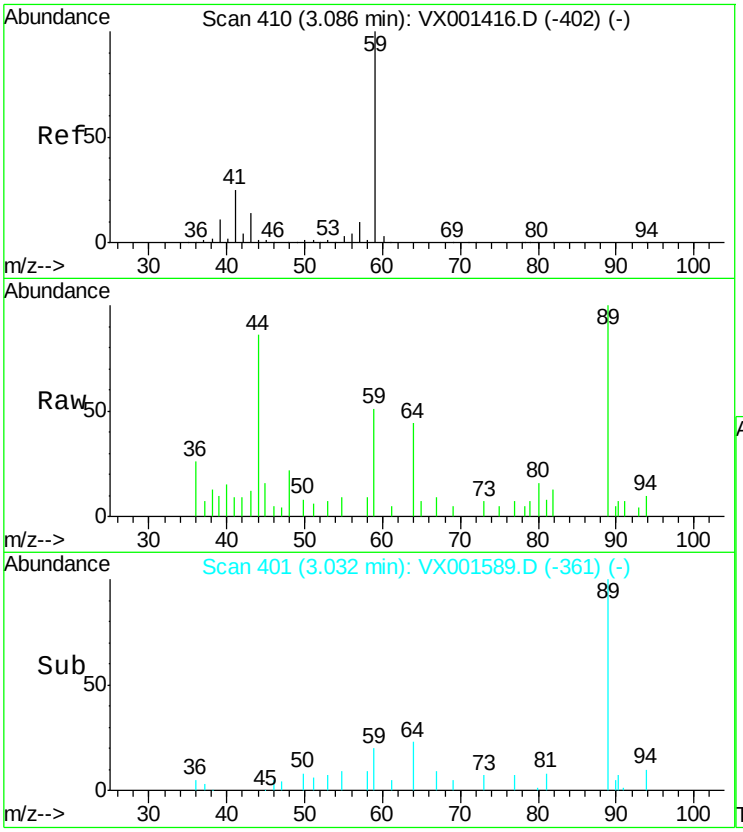


#10
Methyl Iodide
Concen: 0.56 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001589.D
Acq: 10 May 2018 06:53

Tgt Ion:142 Resp: 2510

Ion	Ratio	Lower	Upper
142	100		
127	42.1	33.6	50.4
141	14.0	11.4	17.2



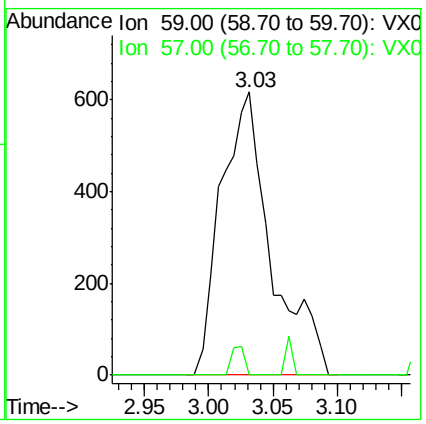


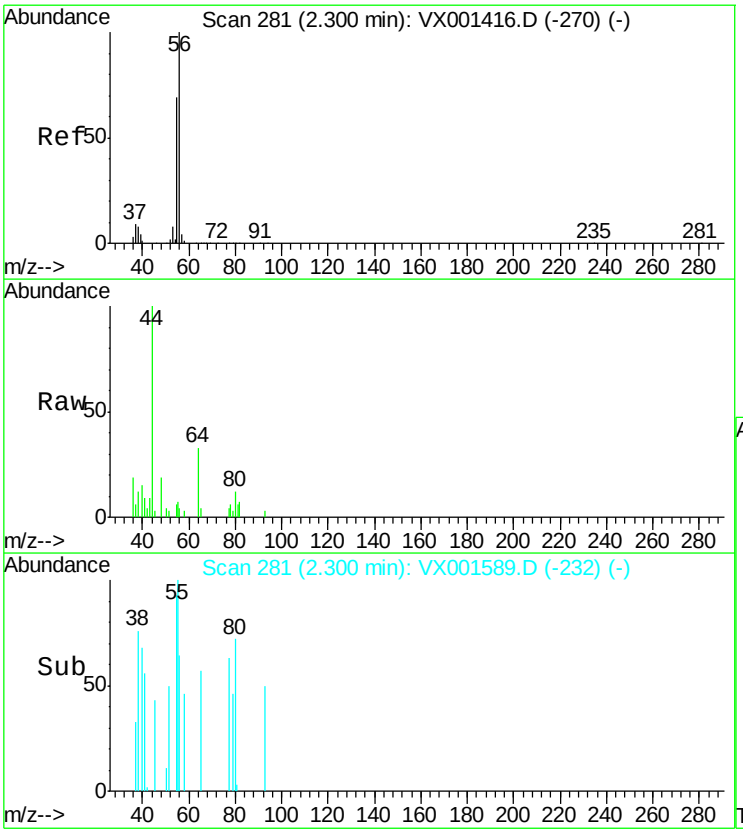
#11
Tert butyl alcohol
Concen: 2.15 ug/l
RT: 3.03 min Scan# 401
Delta R.T. -0.05 min
Lab File: VX001589.D
Acq: 10 May 2018 06:53

Instrument :
MSVOA_X
ClientSampleId :
CS-OILY-STONE

Tgt Ion: 59 Resp: 1671

Ion	Ratio	Lower	Upper
59	100		
57	2.6	8.2	12.4#

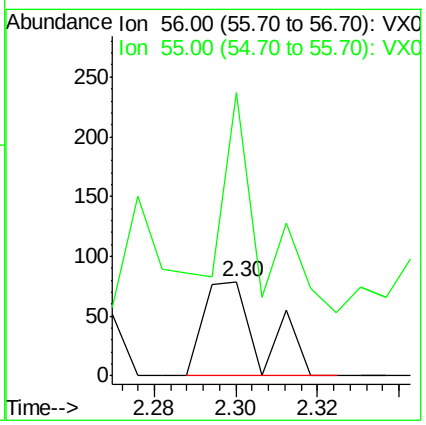


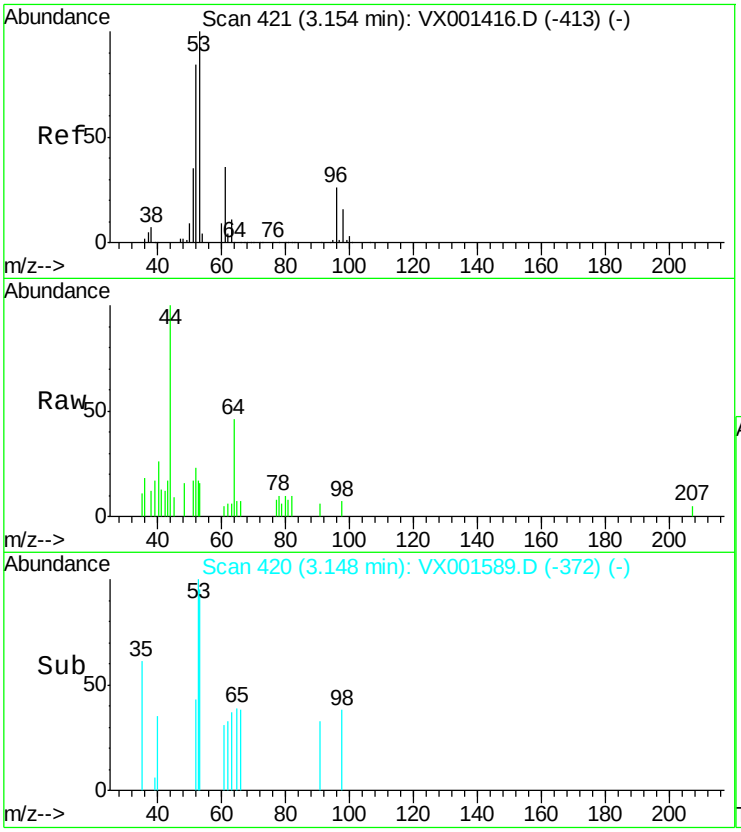


#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX001589.D
Acq: 10 May 2018 06:53

Tgt Ion: 56 Resp: 77

Ion	Ratio	Lower	Upper
56	100		
55	200.0	54.5	81.7#



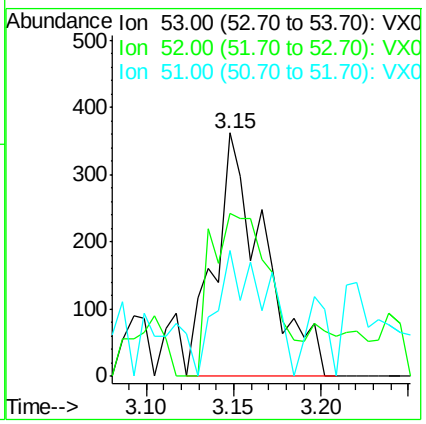


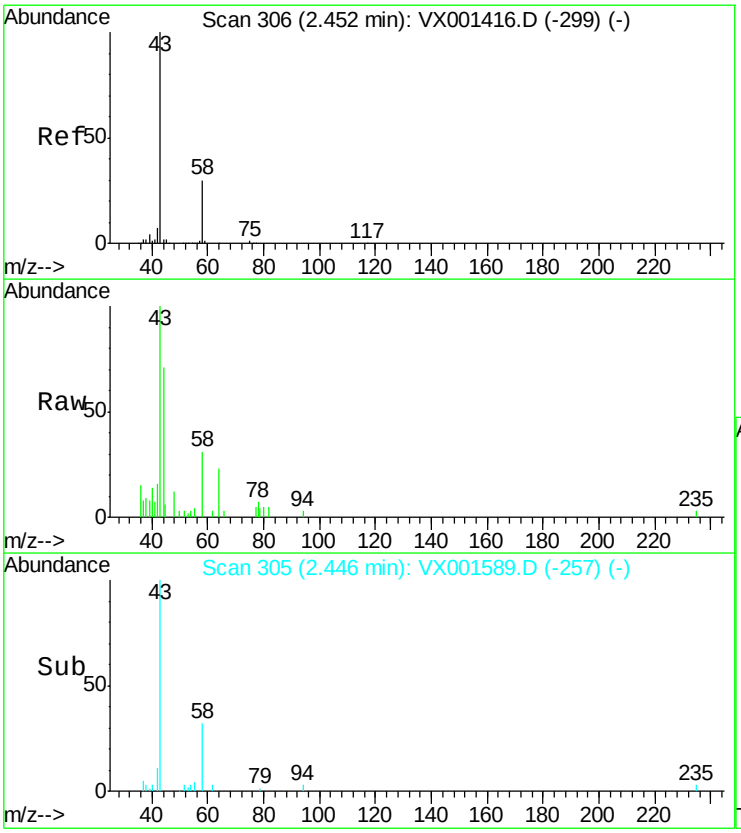
#15
Acrylonitrile
Concen: 0.40 ug/l
RT: 3.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VX001589.D
Acq: 10 May 2018 06:53

Instrument :
MSVOA_X
ClientSampleId :
CS-OILY-STONE

Tgt Ion: 53 Resp: 710

Ion	Ratio	Lower	Upper
53	100		
52	83.4	66.2	99.2
51	51.4	28.6	43.0#

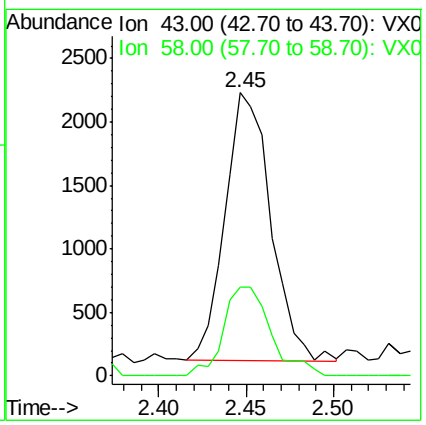


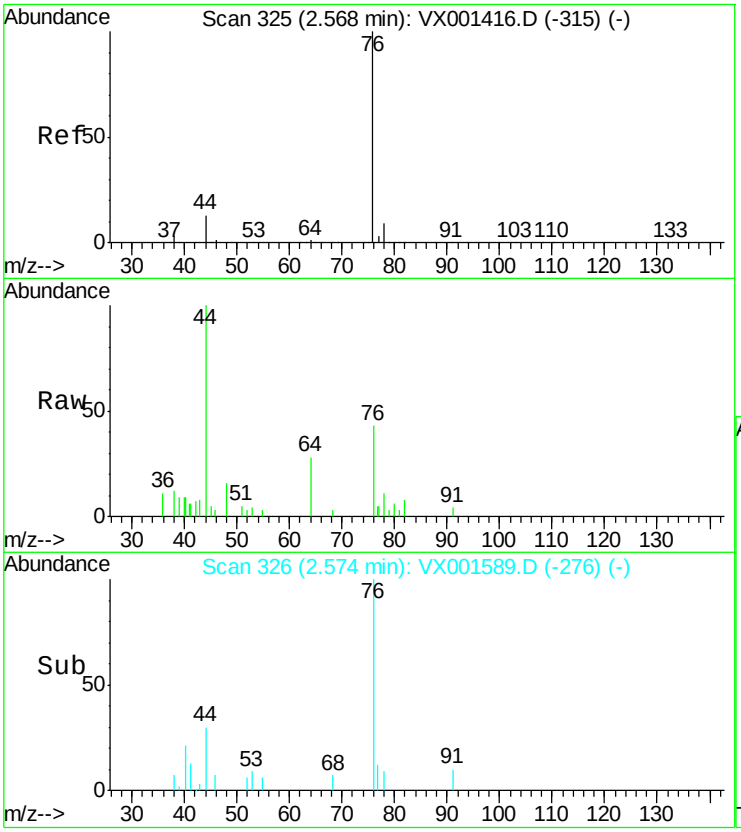


#16
Acetone
Concen: 2.29 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001589.D
Acq: 10 May 2018 06:53

Tgt Ion: 43 Resp: 3836

Ion	Ratio	Lower	Upper
43	100		
58	33.2	23.8	35.8



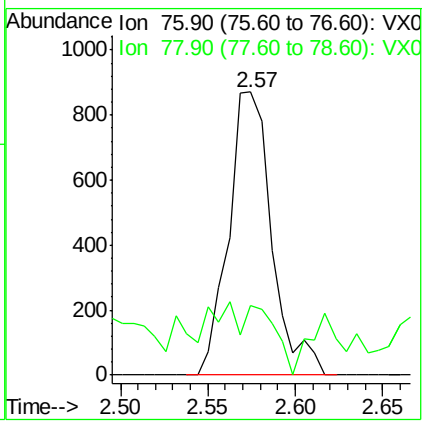


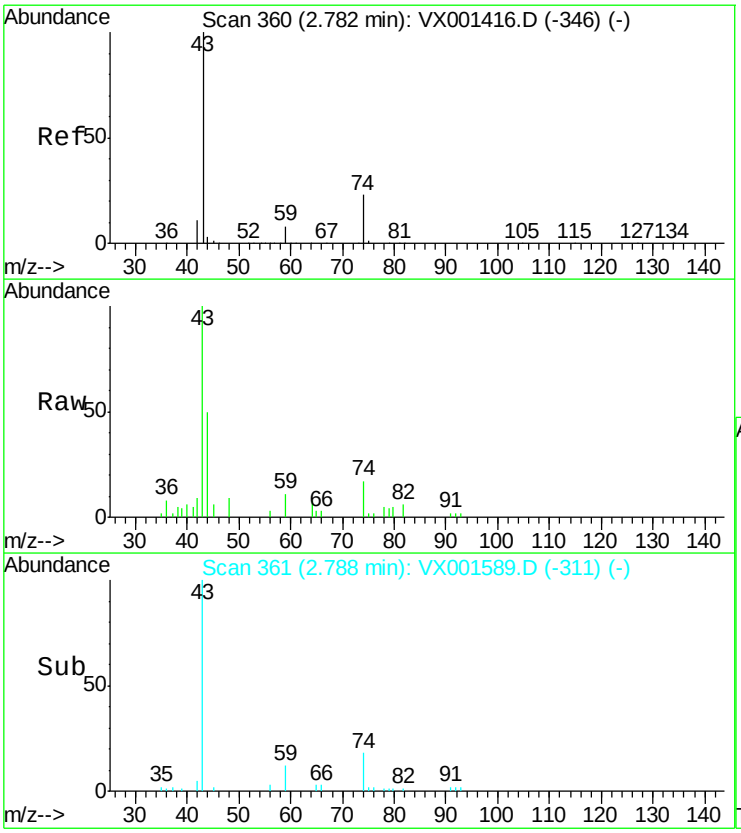
#17
Carbon Disulfide
Concen: 0.21 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX001589.D
Acq: 10 May 2018 06:53

Instrument :
MSVOA_X
ClientSampleId :
CS-OILY-STONE

Tgt Ion: 76 Resp: 1498

Ion	Ratio	Lower	Upper
76	100		
78	11.8	7.4	11.2#

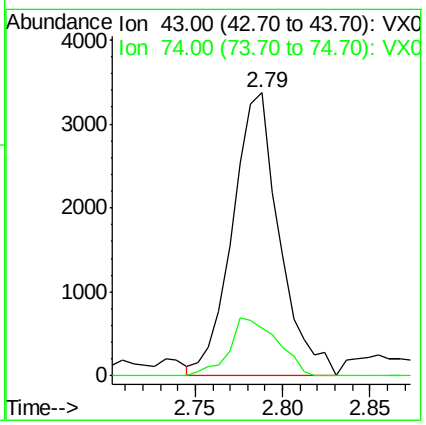


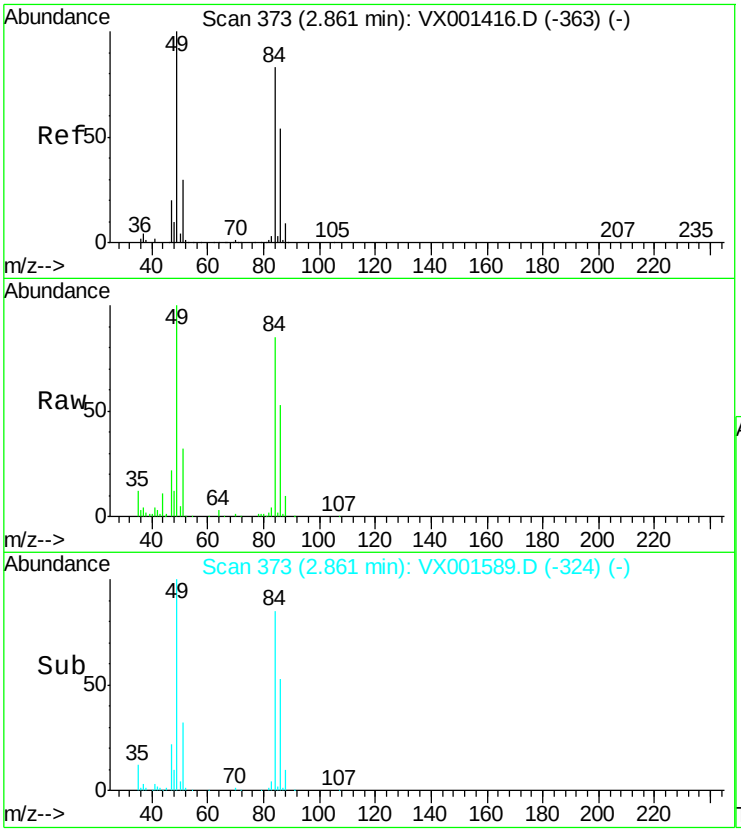


#18
Methyl Acetate
Concen: 1.43 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001589.D
Acq: 10 May 2018 06:53

Tgt Ion: 43 Resp: 6304

Ion	Ratio	Lower	Upper
43	100		
74	21.1	18.6	27.8



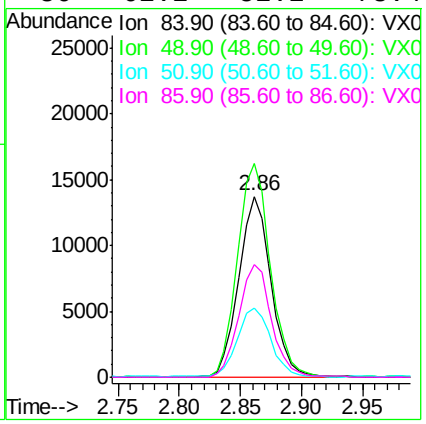


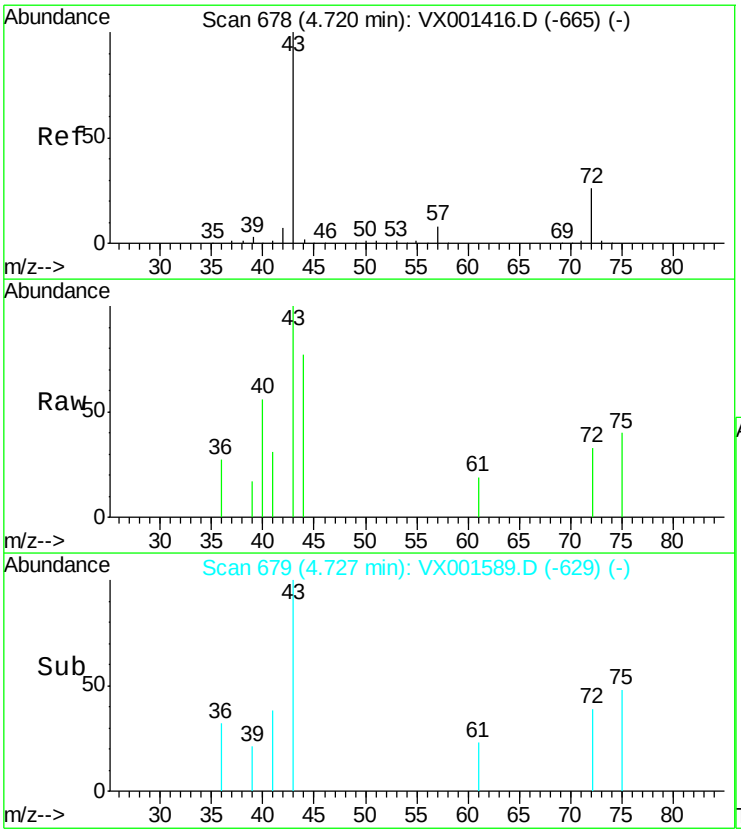
#20
Methylene Chloride
Concen: 7.62 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001589.D
Acq: 10 May 2018 06:53

Instrument :
MSVOA_X
ClientSampleId :
CS-OILY-STONE

Tgt Ion: 84 Resp: 25247

Ion	Ratio	Lower	Upper
84	100		
49	118.1	96.6	144.8
51	38.2	29.0	43.4
86	62.2	52.2	78.4

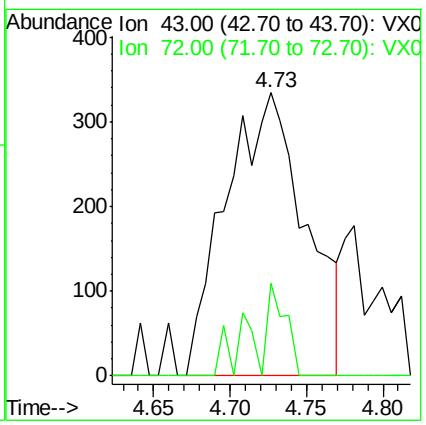


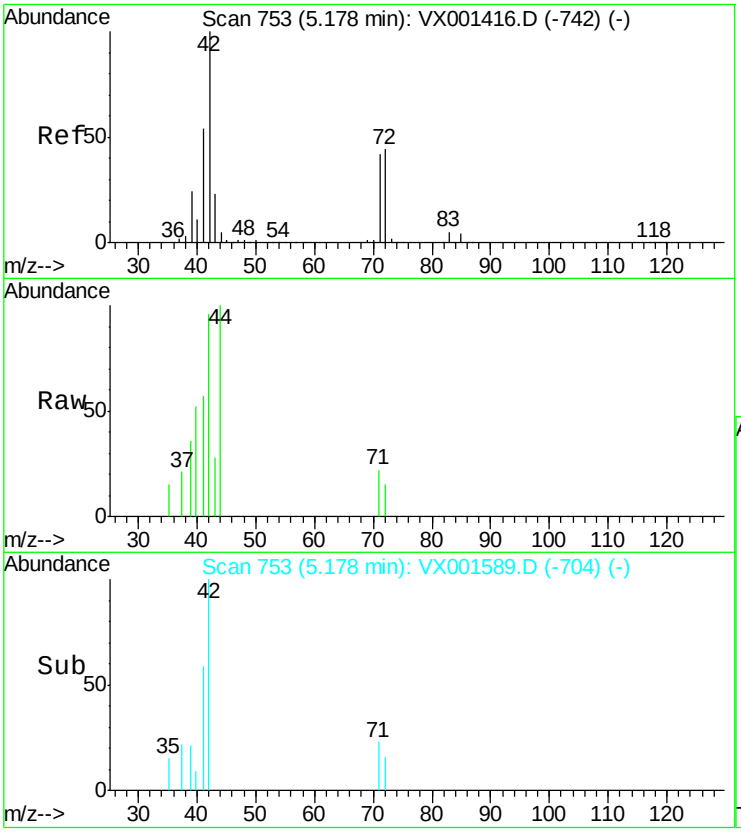


#25
2-Butanone
Concen: 0.50 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX001589.D
Acq: 10 May 2018 06:53

Tgt Ion: 43 Resp: 1218

Ion	Ratio	Lower	Upper
43	100		
72	32.6	20.7	31.1#



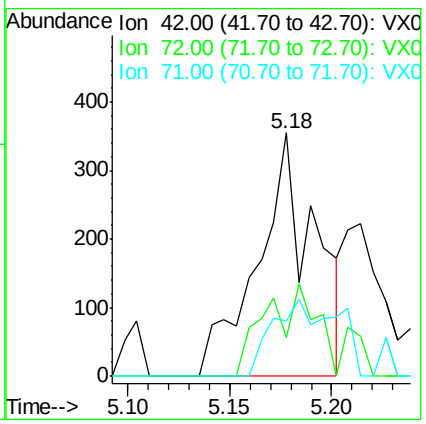


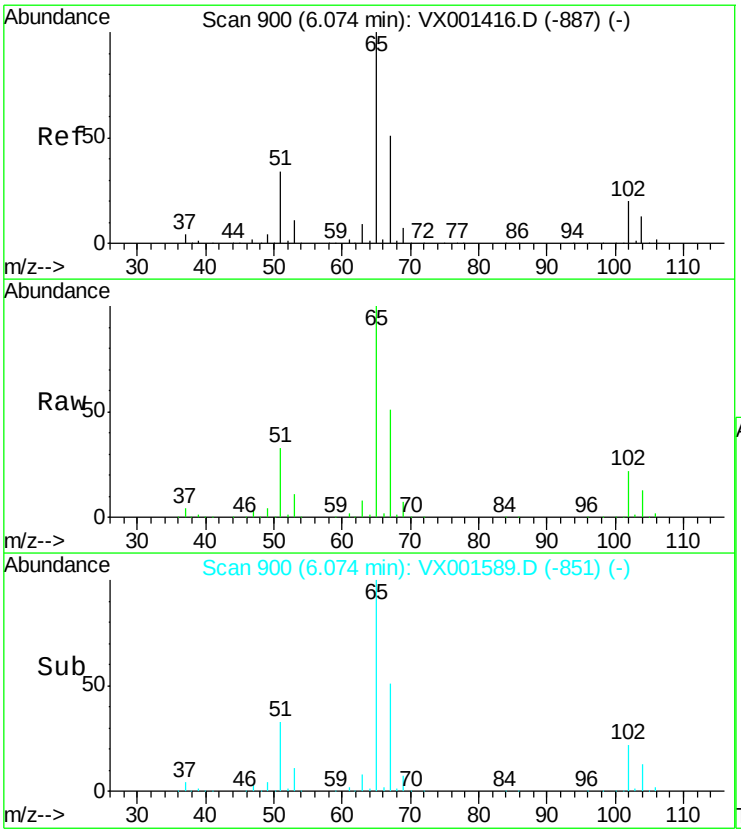
#29
Tetrahydrofuran
Concen: 0.44 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.00 min
Lab File: VX001589.D
Acq: 10 May 2018 06:53

Instrument :
MSVOA_X
ClientSampleId :
CS-OILY-STONE

Tgt Ion: 42 Resp: 684

Ion	Ratio	Lower	Upper
42	100		
72	17.5	35.4	53.2#
71	36.3	33.0	49.4

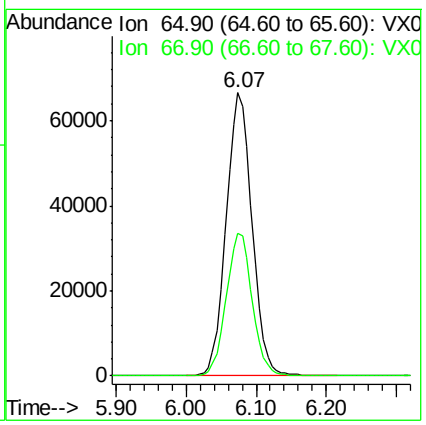


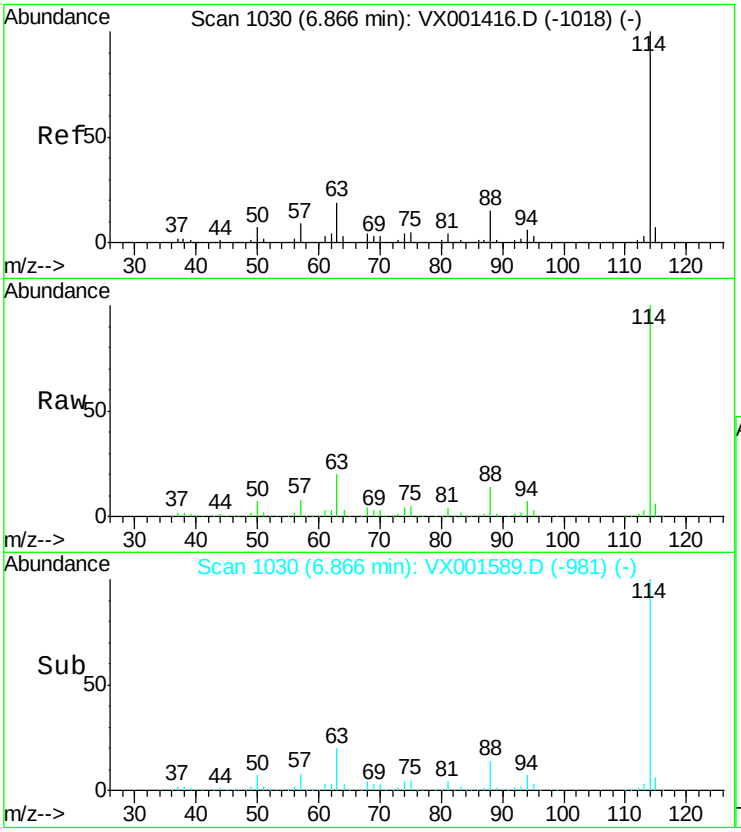


#33
1,2-Dichloroethane-d4
Concen: 46.33 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001589.D
Acq: 10 May 2018 06:53

Tgt Ion: 65 Resp: 170842

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	101.8



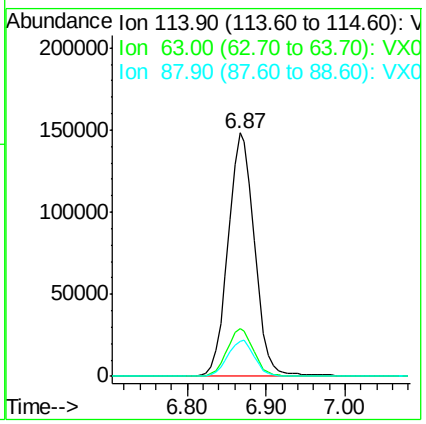


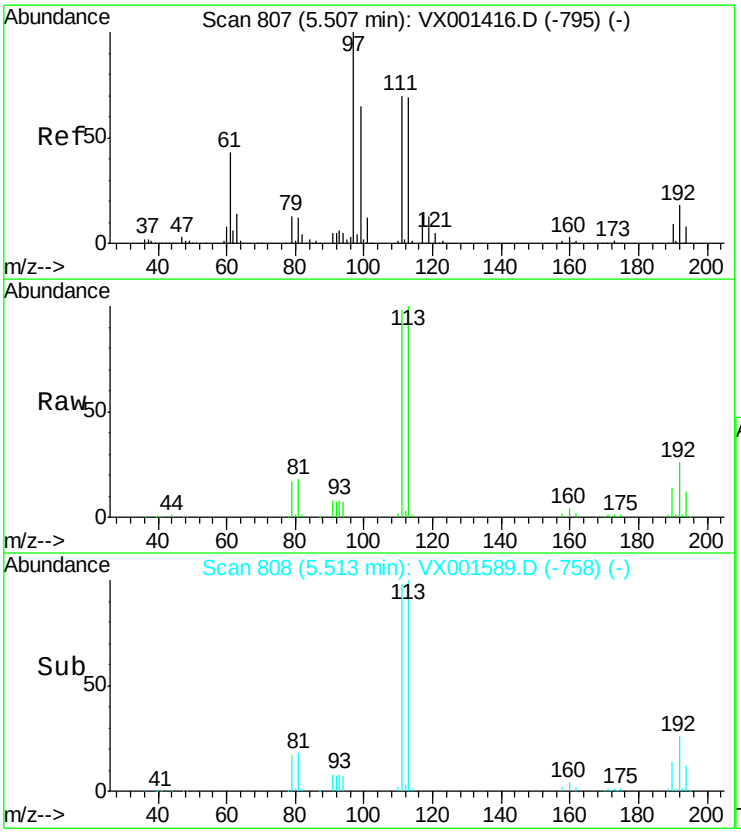
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001589.D
Acq: 10 May 2018 06:53

Instrument :
MSVOA_X
ClientSampleId :
CS-OILY-STONE

Tgt Ion:114 Resp: 346610

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	38.6
88	14.4	0.0	30.8

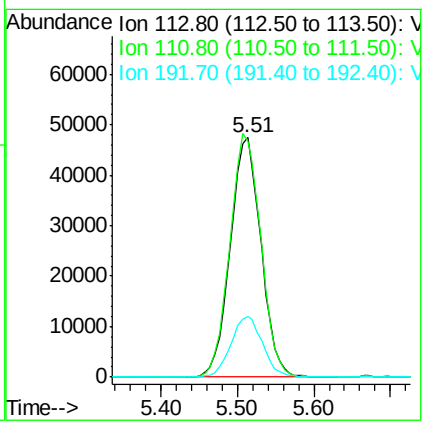


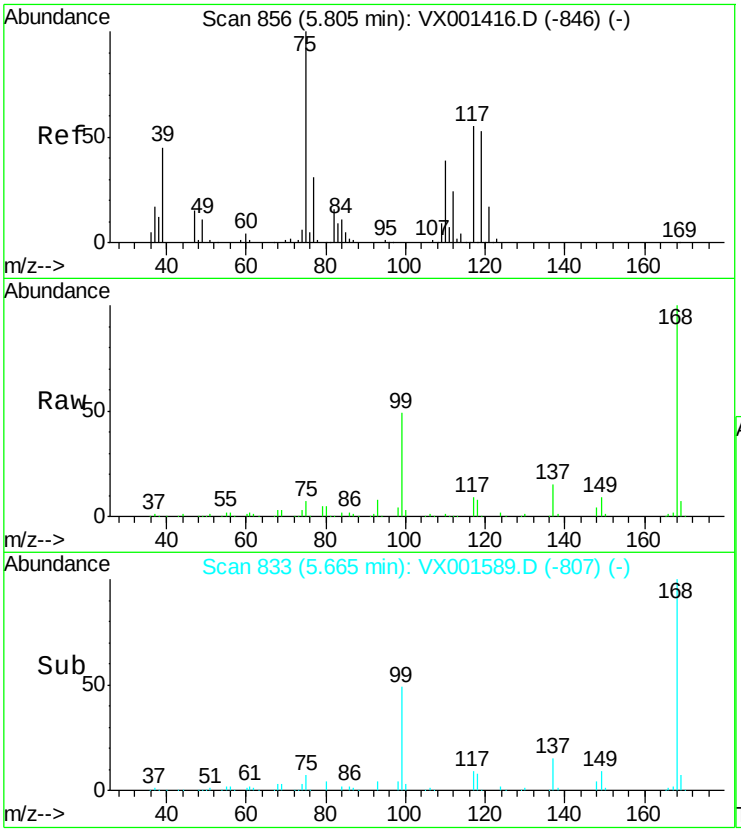


#35
Dibromofluoromethane
Concen: 42.77 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX001589.D
Acq: 10 May 2018 06:53

Tgt Ion:113 Resp: 131851

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.2
192	26.0	21.4	32.0



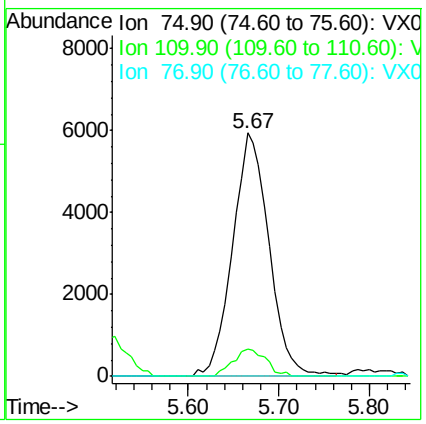


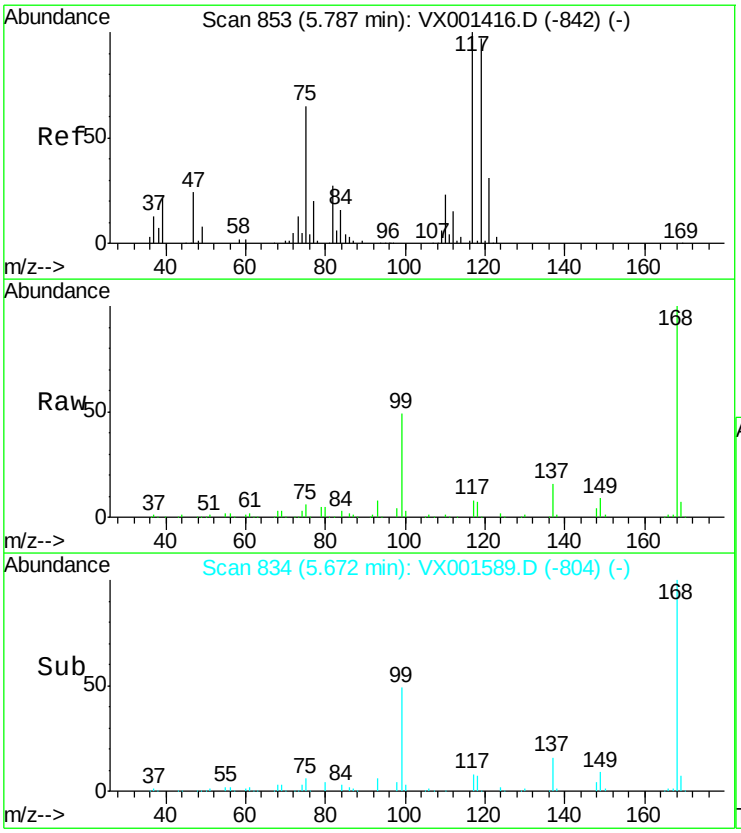
#36
1,1-Dichloropropene
Concen: 3.75 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001589.D
Acq: 10 May 2018 06:53

Instrument :
MSVOA_X
ClientSampleId :
CS-OILY-STONE

Tgt Ion: 75 Resp: 16547

Ion	Ratio	Lower	Upper
75	100		
110	10.2	18.9	56.7#
77	0.0	24.9	37.3#

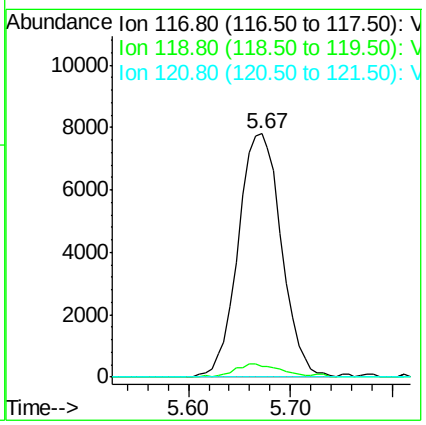


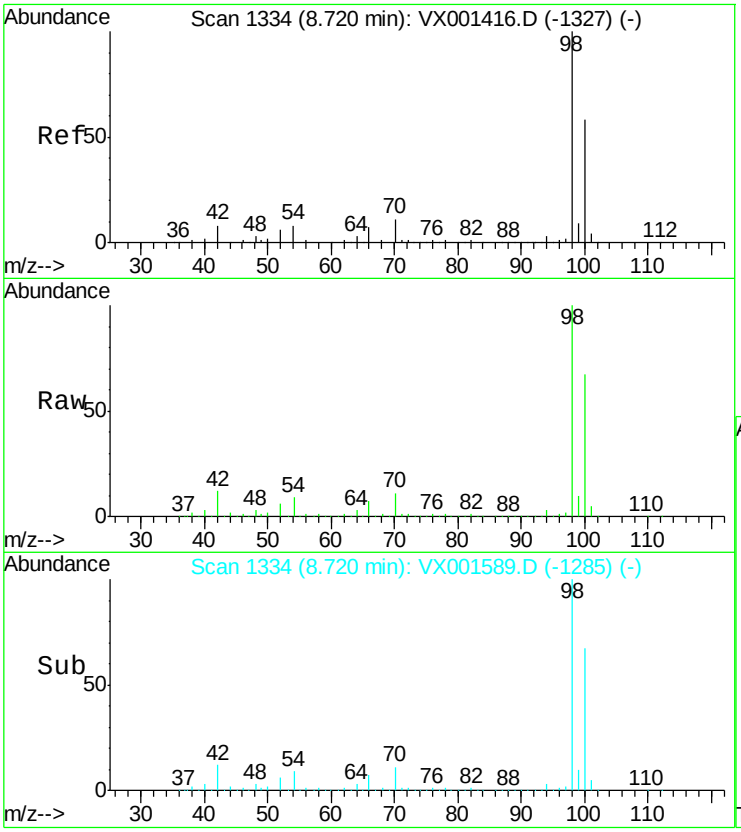


#38
Carbon Tetrachloride
Concen: 4.86 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001589.D
Acq: 10 May 2018 06:53

Tgt Ion:117 Resp: 22856

Ion	Ratio	Lower	Upper
117	100		
119	4.5	77.0	115.6#
121	0.0	25.1	37.7#



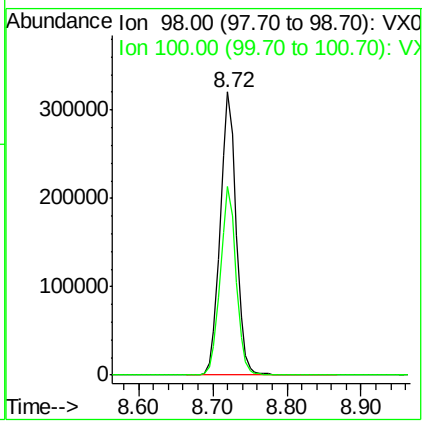


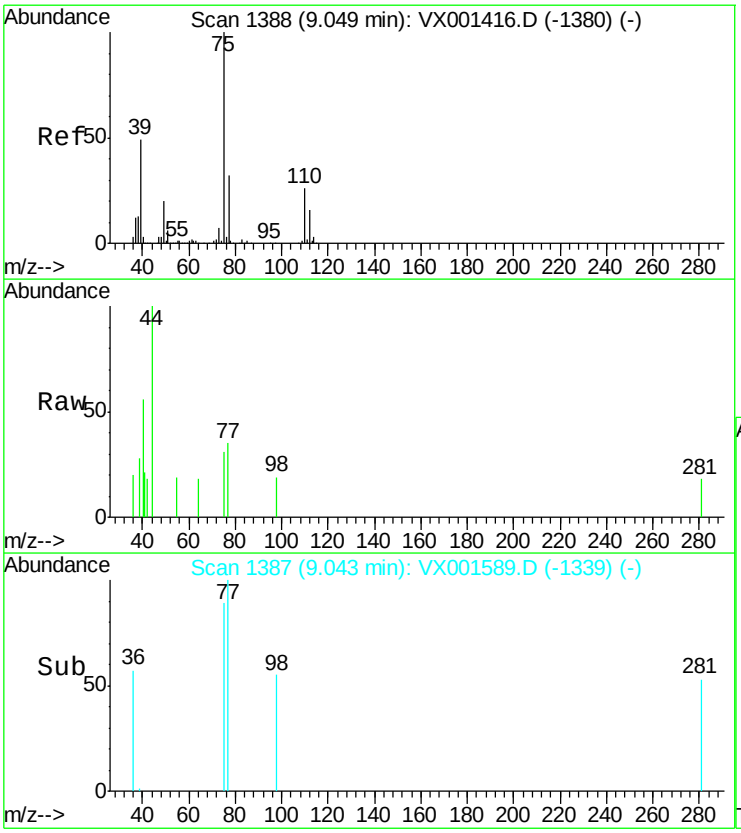
#50
Toluene-d8
Concen: 42.57 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001589.D
Acq: 10 May 2018 06:53

Instrument :
MSVOA_X
ClientSampleId :
CS-OILY-STONE

Tgt Ion: 98 Resp: 479111

Ion	Ratio	Lower	Upper
98	100		
100	65.9	54.0	81.0

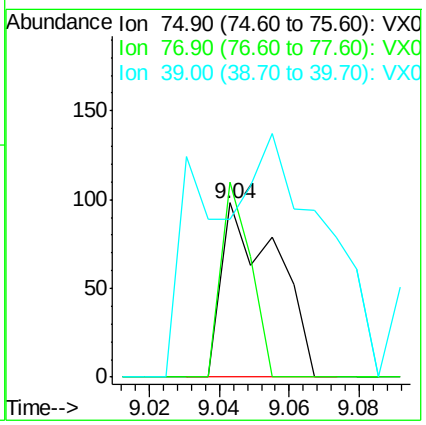


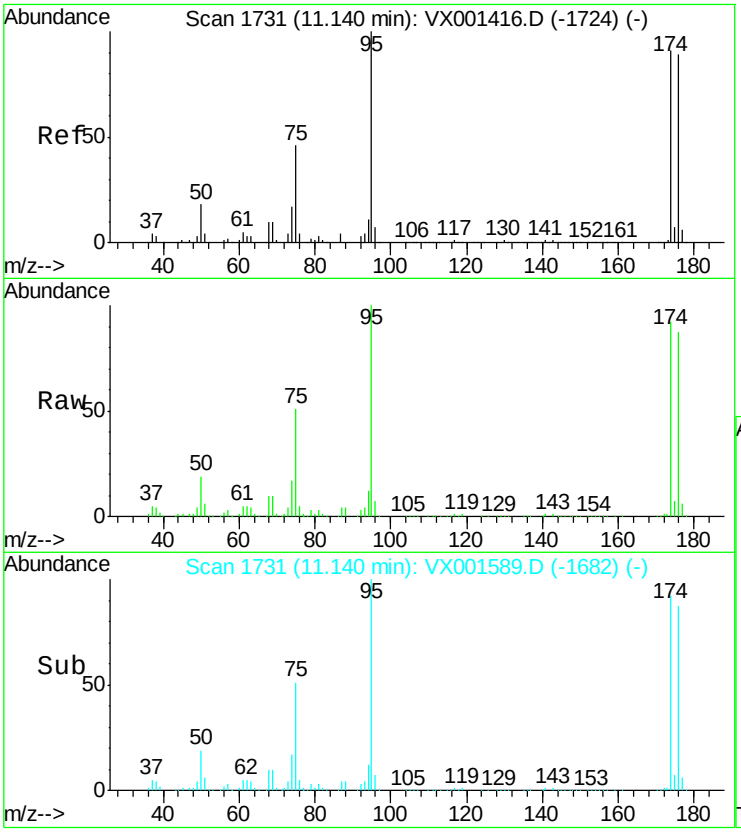


#54
cis-1,3-Dichloropropene
Concen: 2.28 ug/l
RT: 9.04 min Scan# 1387
Delta R.T. -0.01 min
Lab File: VX001589.D
Acq: 10 May 2018 06:53

Tgt Ion: 75 Resp: 107

Ion	Ratio	Lower	Upper
75	100		
77	112.2	25.5	38.3#
39	10.2	38.9	58.3#



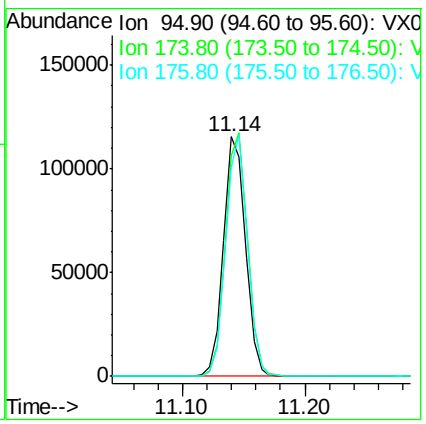


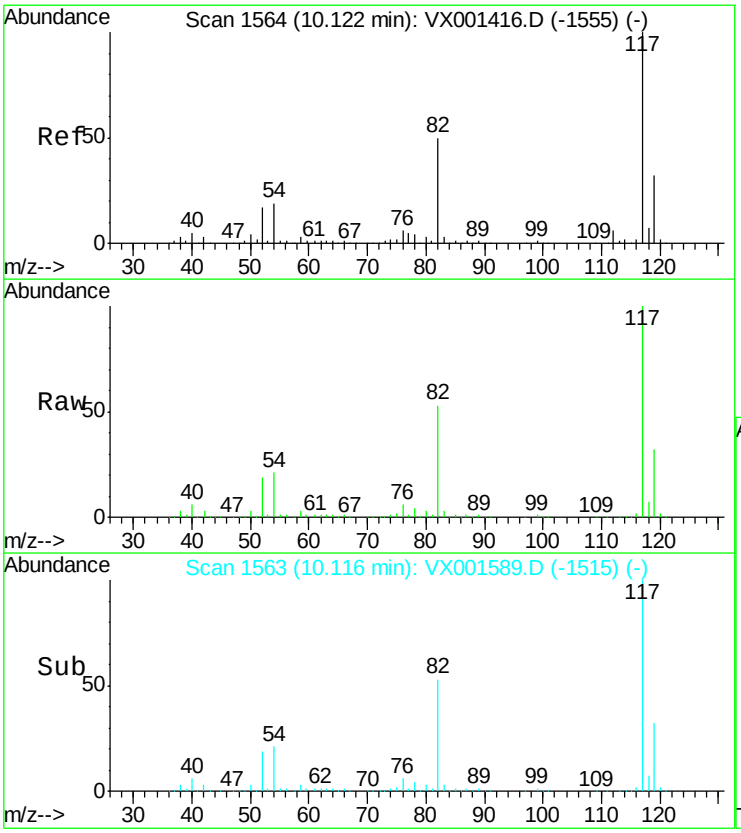
#62
4-Bromofluorobenzene
Concen: 33.24 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001589.D
Acq: 10 May 2018 06:53

Instrument :
MSVOA_X
ClientSampleId :
CS-OILY-STONE

Tgt Ion: 95 Resp: 143579

Ion	Ratio	Lower	Upper
95	100		
174	101.9	0.0	202.0
176	98.2	0.0	197.4

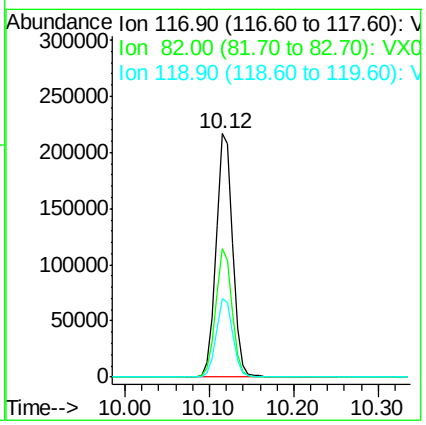


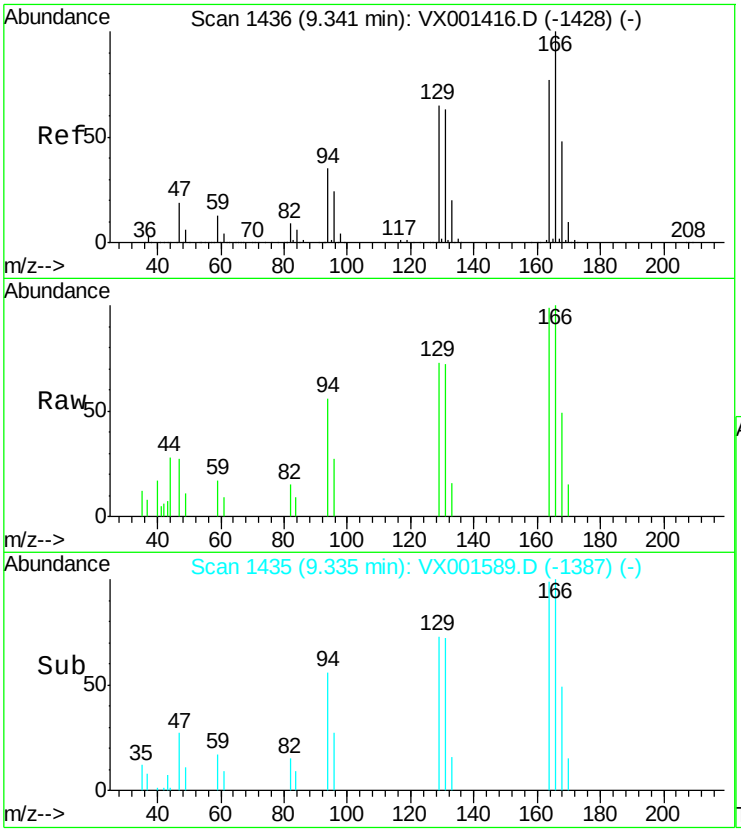


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001589.D
Acq: 10 May 2018 06:53

Tgt Ion:117 Resp: 296456

Ion	Ratio	Lower	Upper
117	100		
82	53.0	40.0	60.0
119	32.0	25.8	38.8



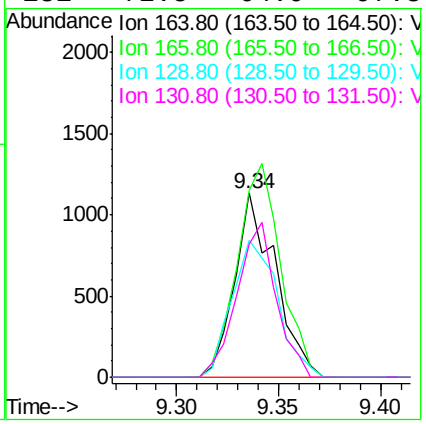


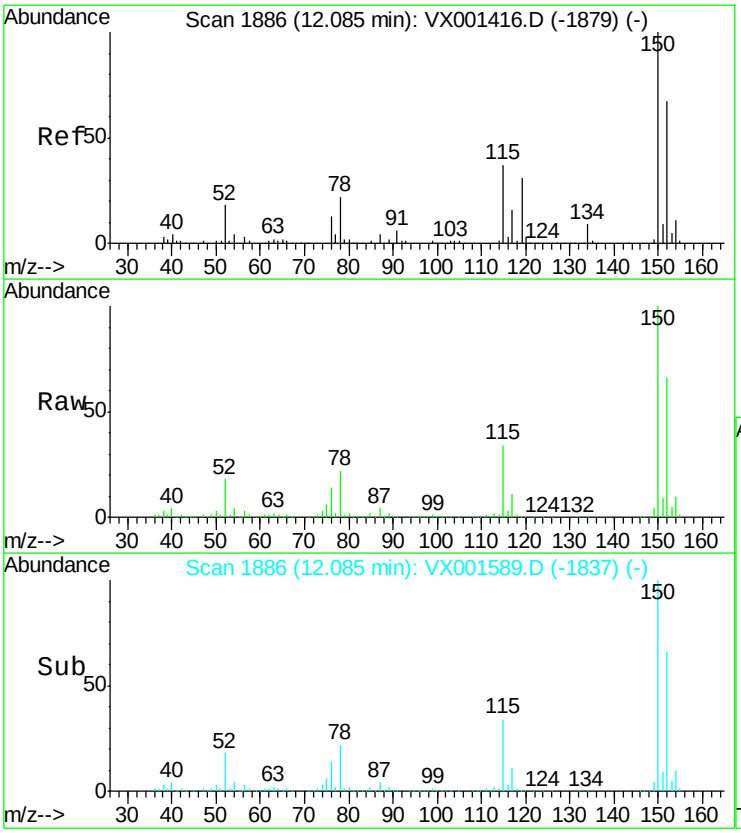
#64
Tetrachloroethene
Concen: 0.38 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.01 min
Lab File: VX001589.D
Acq: 10 May 2018 06:53

Instrument :
MSVOA_X
ClientSampleId :
CS-OILY-STONE

Tgt Ion:164 Resp: 1560

Ion	Ratio	Lower	Upper
164	100		
166	101.3	103.5	155.3#
129	74.3	66.7	100.1
131	72.5	64.9	97.3

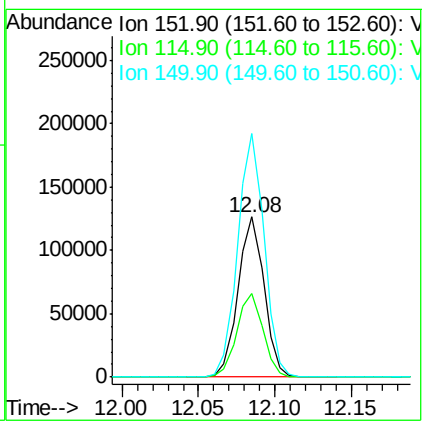


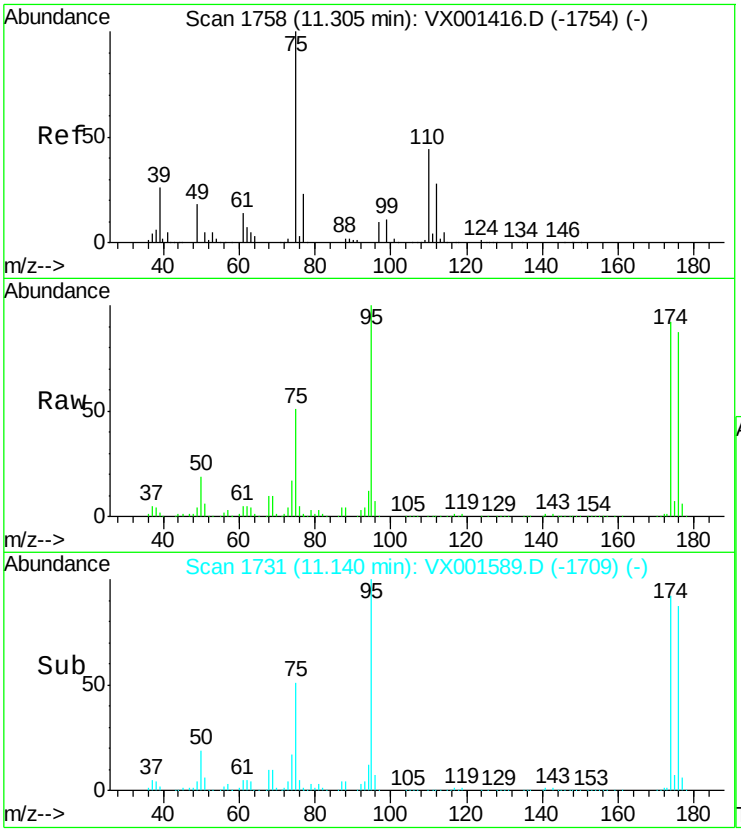


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001589.D
Acq: 10 May 2018 06:53

Tgt Ion:152 Resp: 149364

Ion	Ratio	Lower	Upper
152	100		
115	52.9	37.7	113.1
150	154.4	0.0	349.4



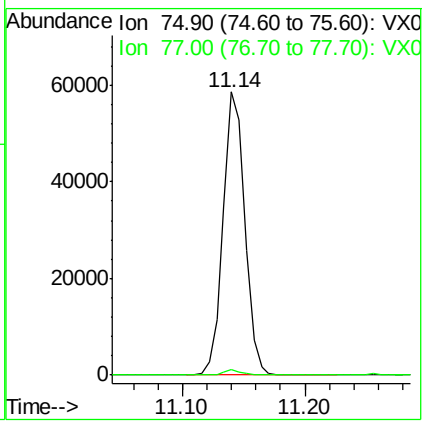


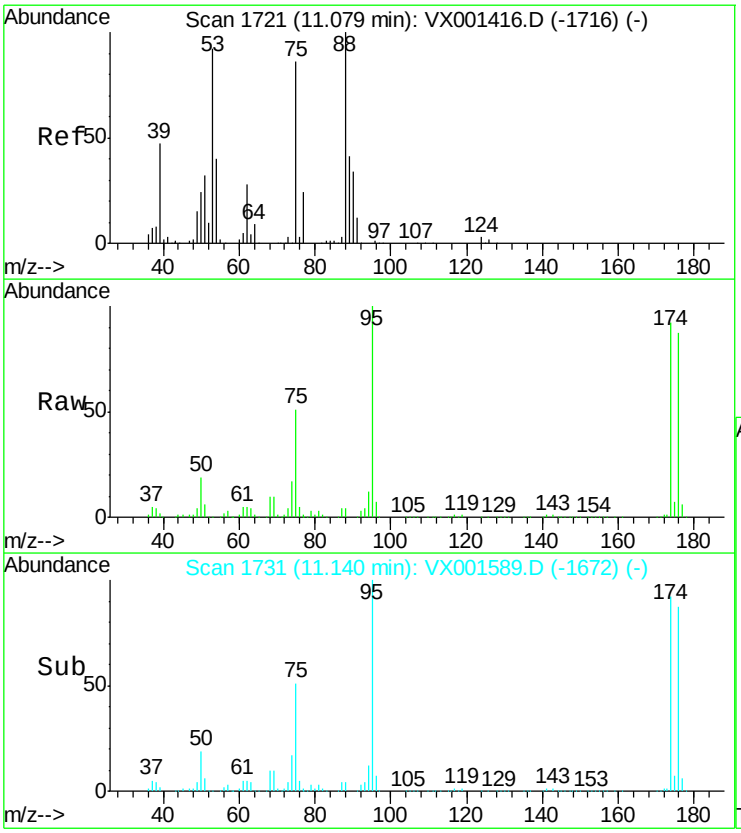
#76
1,2,3-Trichloropropane
Concen: 23.70 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001589.D
Acq: 10 May 2018 06:53

Instrument :
MSVOA_X
ClientSampleId :
CS-OILY-STONE

Tgt Ion: 75 Resp: 71791

Ion	Ratio	Lower	Upper
75	100		
77	1.5	19.6	58.7#

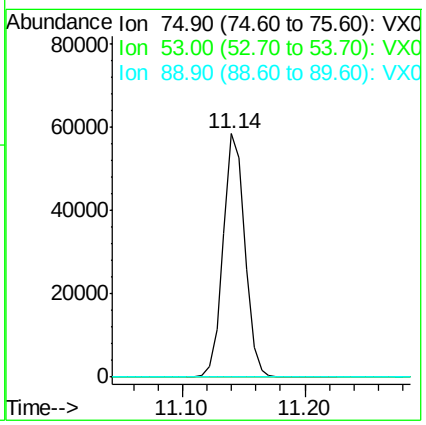


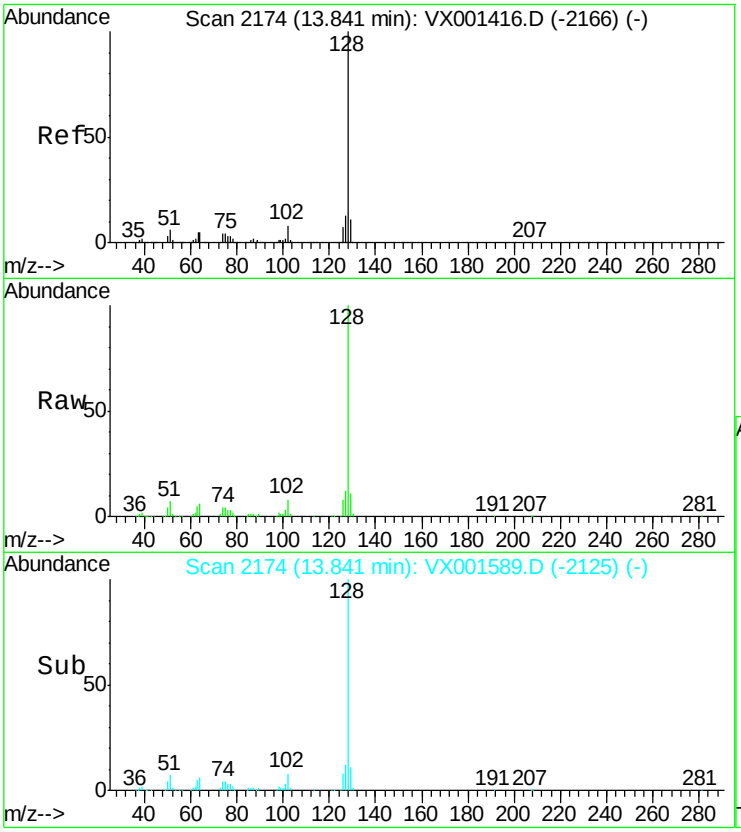


#81
trans-1,4-Dichloro-2-butene
Concen: 73.37 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001589.D
Acq: 10 May 2018 06:53

Tgt Ion: 75 Resp: 71791

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





#95
Naphthalene
Concen: 5.49 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001589.D
Acq: 10 May 2018 06:53

Instrument :
MSVOA_X
ClientSampleId :
CS-OILY-STONE

Tgt Ion:128 Resp: 60797

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.6	8.7	13.1