Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX030918\

Quantitation Report (Not Reviewed)

Data File : VX000265.D
Acq On : 09 Mar 2018 19:24
Operator : JC/MD
Sample : J1755-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OK-03-030818

Quant Time: Mar 09 23:32:37 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.68	168	72467	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	122566	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	117949	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	60678	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	49607	49.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.76%				
35) Dibromofluoromethane	5.51	113	36719	47.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.38%				
50) Toluene-d8	8.73	98	149979	47.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.06%				
62) 4-Bromofluorobenzene	11.15	95	52405	42.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.22%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	477	0.62	ug/l		95
5) Bromomethane	1.65	94	244	Below Cal			81
6) Chloroethane	1.71	64	264	Below Cal		#	42
10) Methyl Iodide	2.52	142	142	3.30	ug/l	#	37
14) Allyl chloride	2.74	41	320	0.23	ug/l	#	78
16) Acetone	2.45	43	3126	4.33	ug/l	#	88
18) Methyl Acetate	2.79	43	880	0.57	ug/l	#	73
20) Methylene Chloride	2.87	84	172000	199.91	ug/l		98
25) 2-Butanone	4.73	43	391	0.44	ug/l	#	50
29) Tetrahydrofuran	5.20	42	208	0.37	ug/l	#	31
31) Cyclohexane	5.68	56	2001	1.82	ug/l	#	57
36) 1,1-Dichloropropene	5.67	75	5690	5.22	ug/l	#	51
38) Carbon Tetrachloride	5.68	117	7461	6.76	ug/l	#	18
43) Isopropyl Acetate	6.49	43	1177	0.52	ug/l	#	70
51) 4-Methyl-2-Pentanone	8.64	43	349	0.20	ug/l	#	37
52) Toluene	8.79	92	576	0.27	ug/l	#	65
74) N-amyl acetate	6.49	43	1177	0.61	ug/l	#	59
76) 1,2,3-Trichloropropane	11.15	75	30852	25.37	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.15	75	30852	77.67	ug/l	#	10
95) Naphthalene	13.85	128	17403	3.71	ug/l		99

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

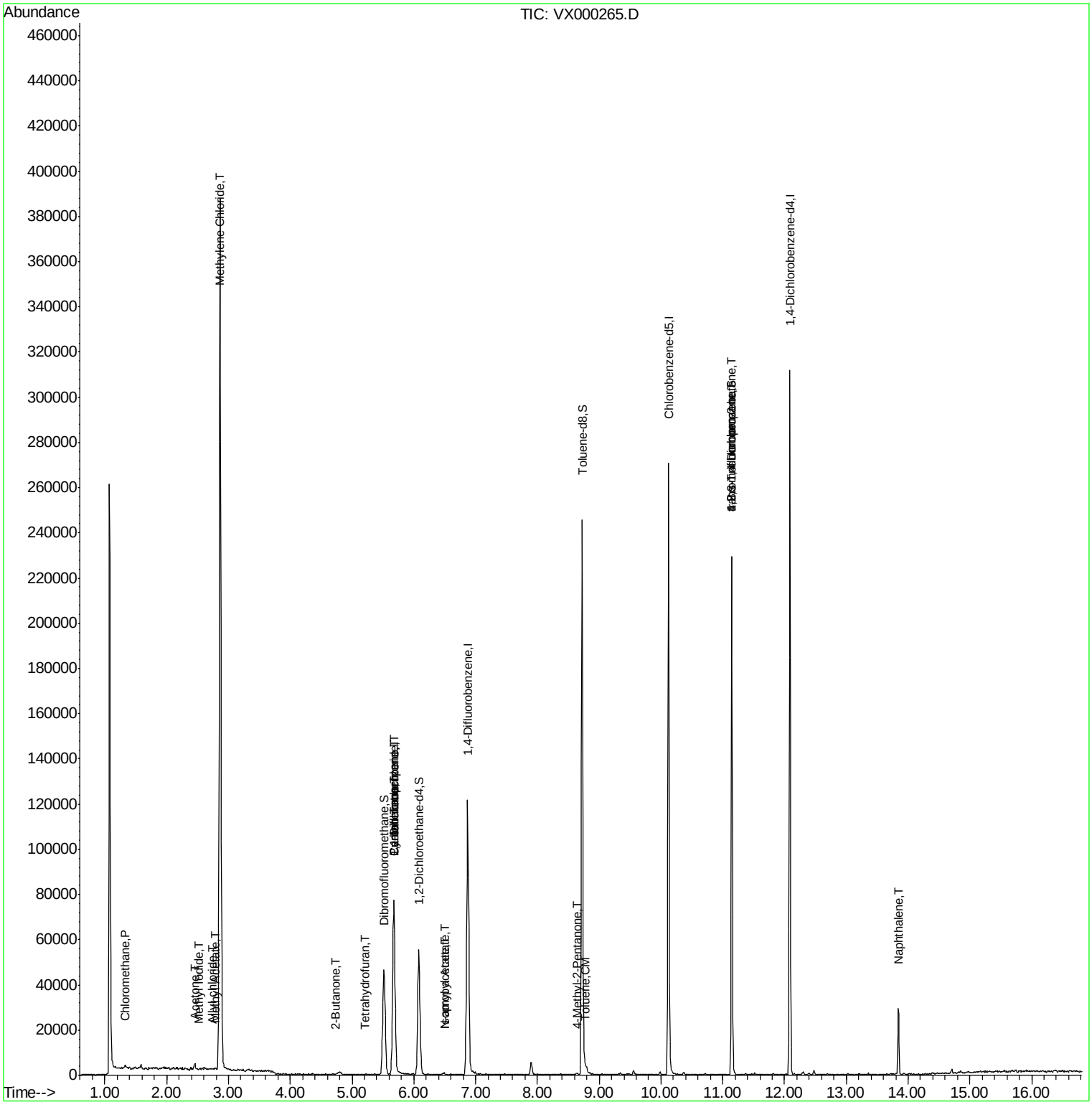
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX030918\

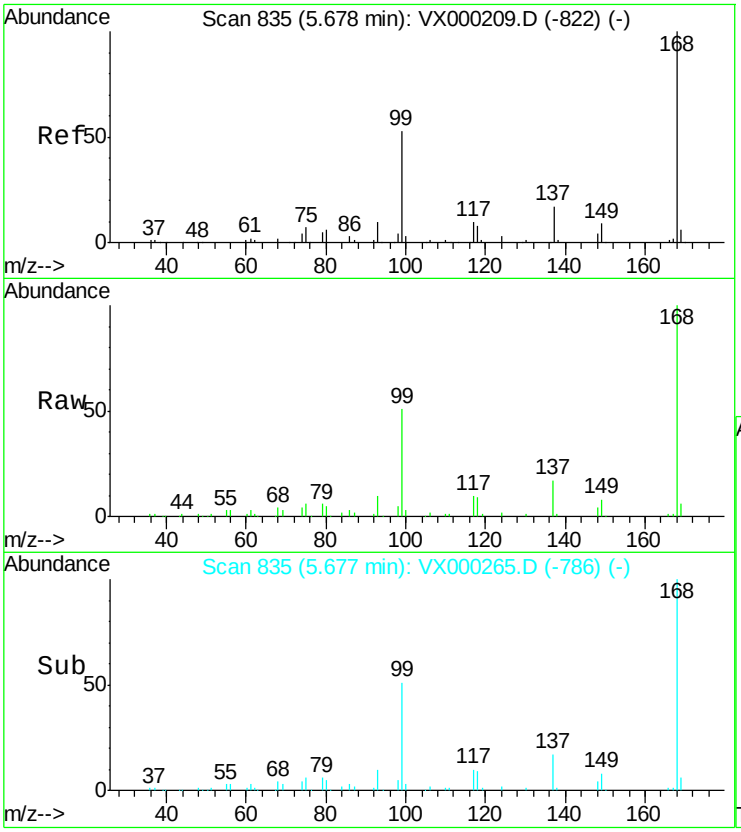
Quantitation Report (Not Reviewed)

Data File : VX000265.D
Acq On : 09 Mar 2018 19:24
Operator : JC/MD
Sample : J1755-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OK-03-030818

Quant Time: Mar 09 23:32:37 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration



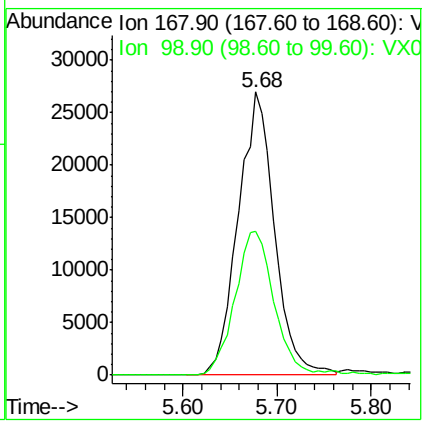


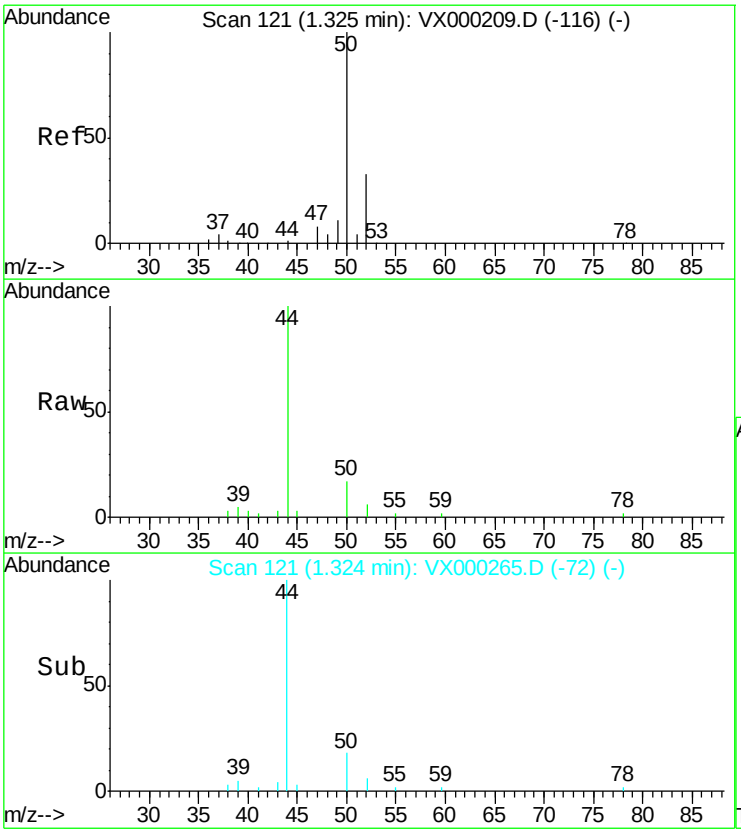
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000265.D
Acq: 09 Mar 2018 19:24

Instrument :
MSVOA_X
ClientSampleId :
OK-03-030818

Tgt Ion:168 Resp: 72467

Ion	Ratio	Lower	Upper
168	100		
99	50.9	42.8	64.2

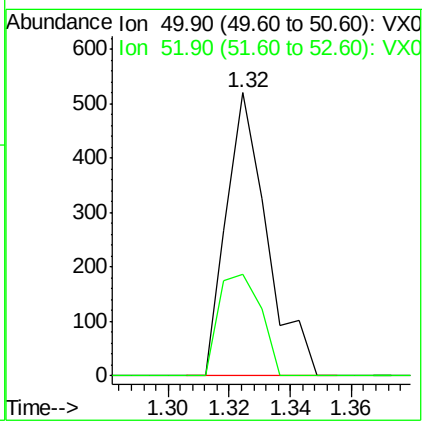


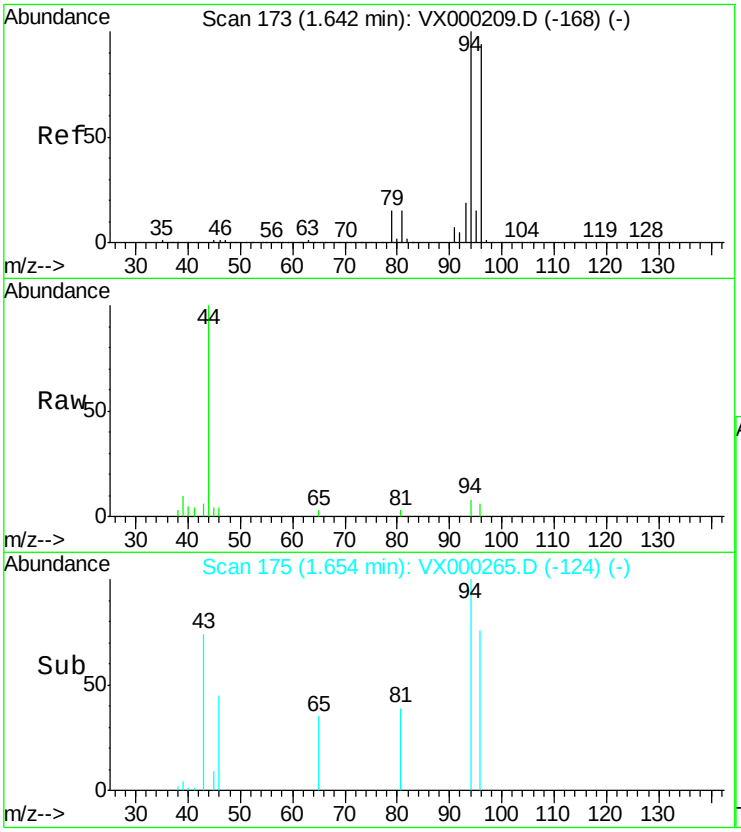


#3
Chloromethane
Concen: 0.62 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX000265.D
Acq: 09 Mar 2018 19:24

Tgt Ion: 50 Resp: 477

Ion	Ratio	Lower	Upper
50	100		
52	35.8	26.2	39.2



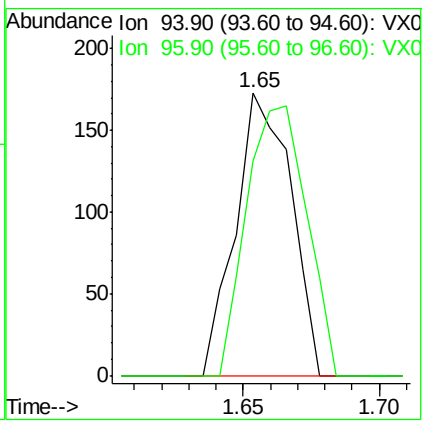


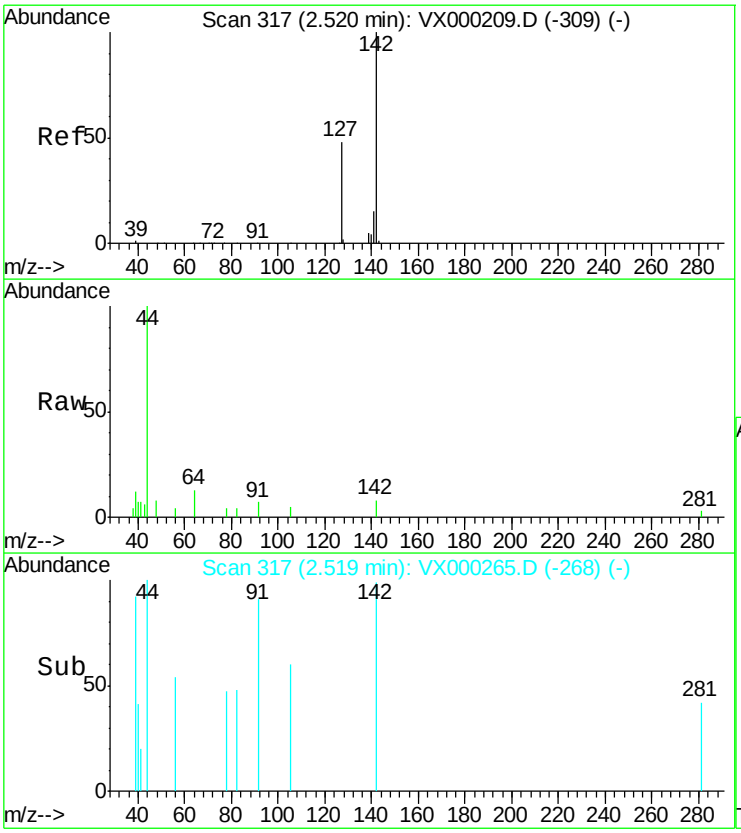
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.01 min
Lab File: VX000265.D
Acq: 09 Mar 2018 19:24

Instrument :
MSVOA_X
ClientSampleId :
OK-03-030818

Tgt Ion: 94 Resp: 244

Ion	Ratio	Lower	Upper
94	100		
96	75.7	75.3	112.9

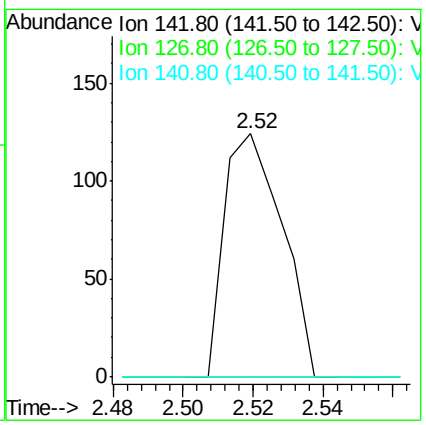


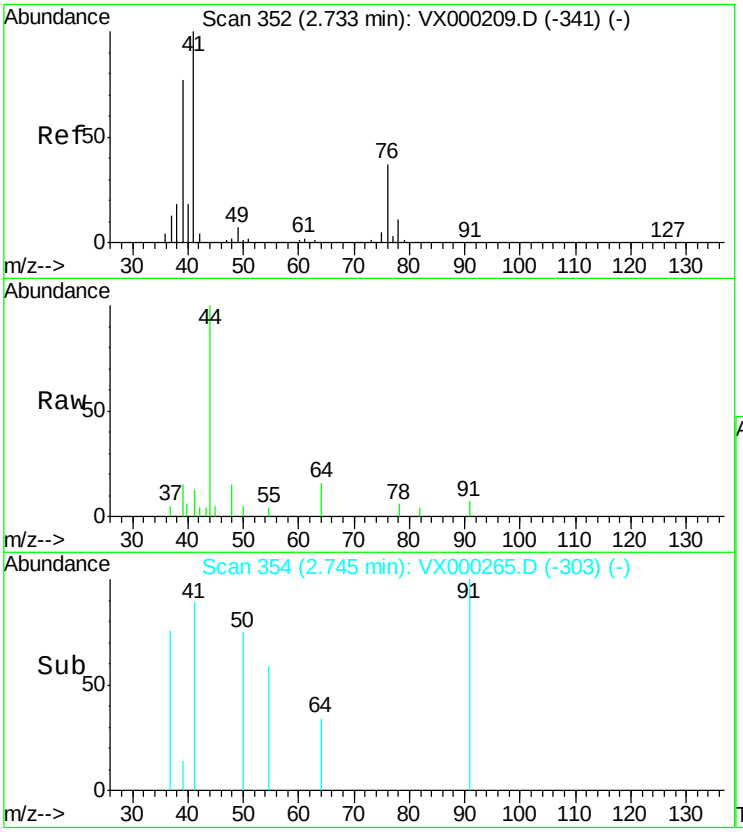


#10
Methyl Iodide
Concen: 3.30 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.00 min
Lab File: VX000265.D
Acq: 09 Mar 2018 19:24

Tgt Ion:142 Resp: 142

Ion	Ratio	Lower	Upper
142	100		
127	0.0	39.0	58.6#
141	0.0	11.6	17.4#



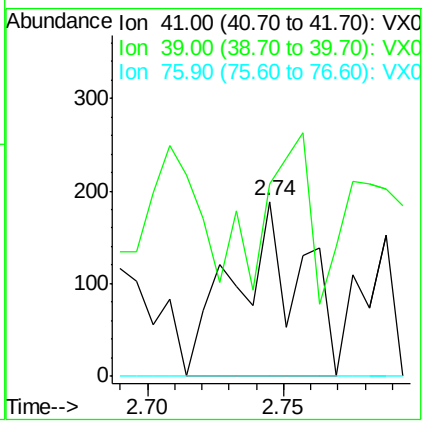


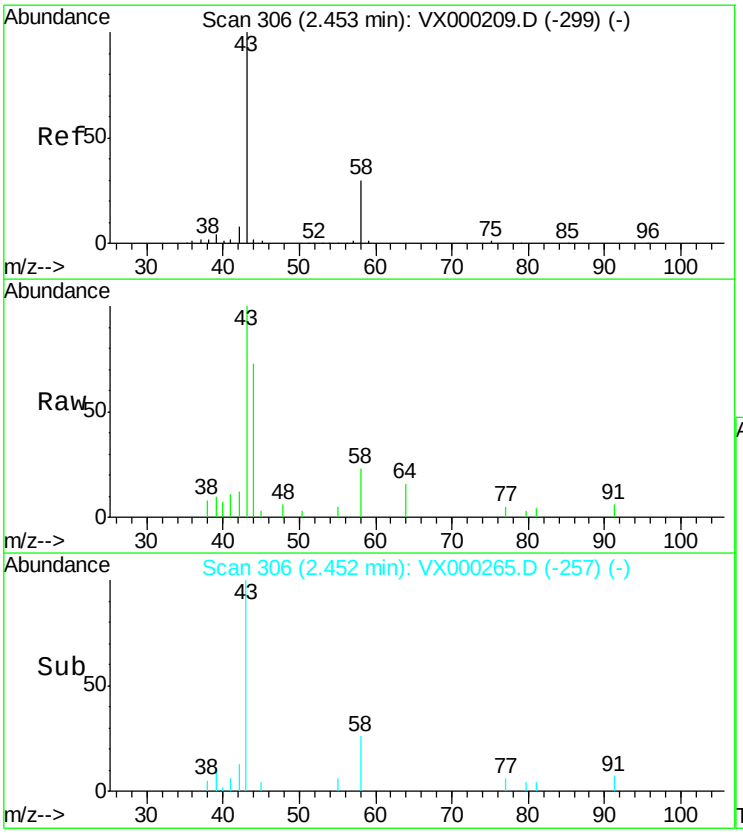
#14
Allyl chloride
Concen: 0.23 ug/l
RT: 2.74 min Scan# 354
Delta R.T. 0.01 min
Lab File: VX000265.D
Acq: 09 Mar 2018 19:24

Instrument :
MSVOA_X
ClientSampleId :
OK-03-030818

Tgt Ion: 41 Resp: 320

Ion	Ratio	Lower	Upper
41	100		
39	67.2	57.0	85.6
76	0.0	26.8	40.2#

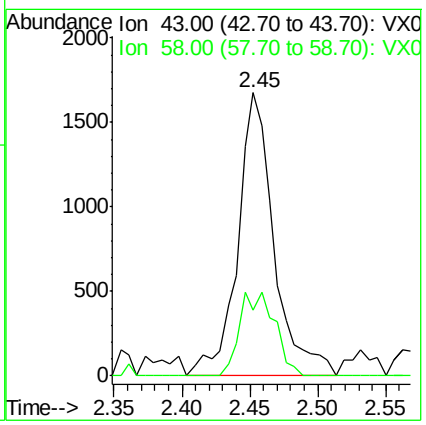


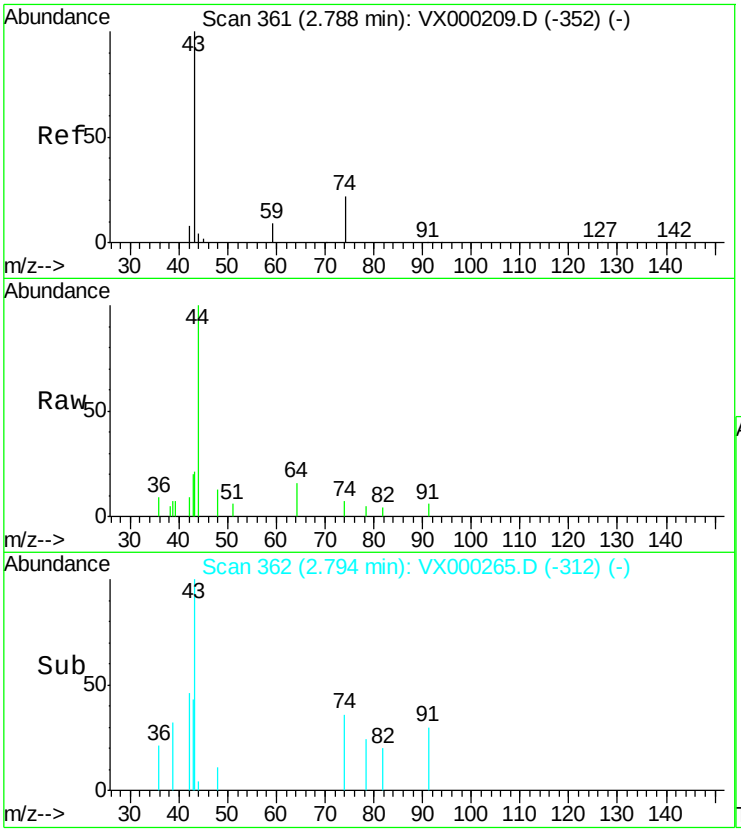


#16
Acetone
Concen: 4.33 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000265.D
Acq: 09 Mar 2018 19:24

Tgt Ion: 43 Resp: 3126

Ion	Ratio	Lower	Upper
43	100		
58	23.3	23.8	35.6#



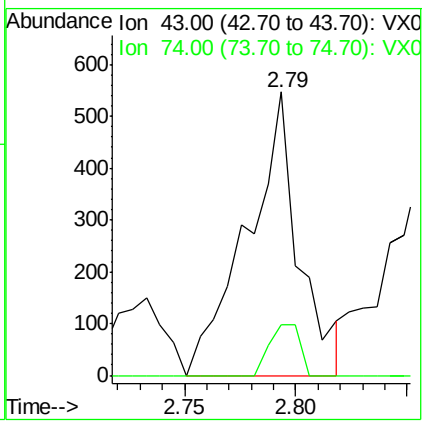


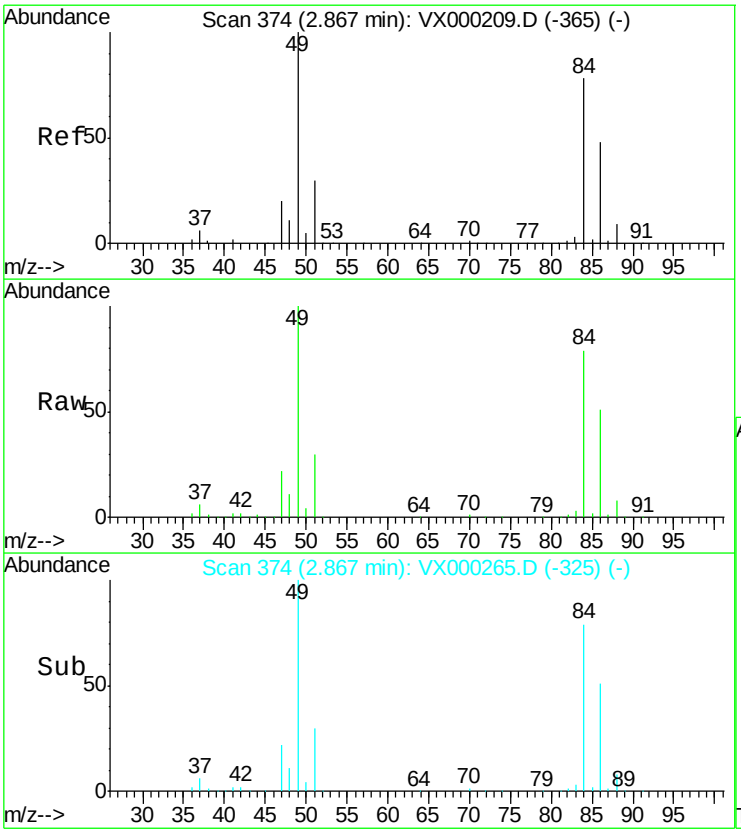
#18
Methyl Acetate
Concen: 0.57 ug/l
RT: 2.79 min Scan# 362
Delta R.T. 0.01 min
Lab File: VX000265.D
Acq: 09 Mar 2018 19:24

Instrument :
MSVOA_X
ClientSampleId :
OK-03-030818

Tgt Ion: 43 Resp: 880

Ion	Ratio	Lower	Upper
43	100		
74	10.5	18.9	28.3#

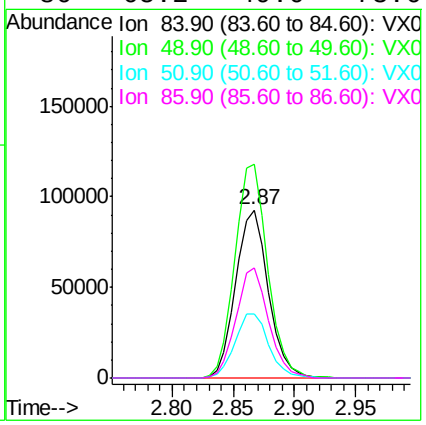


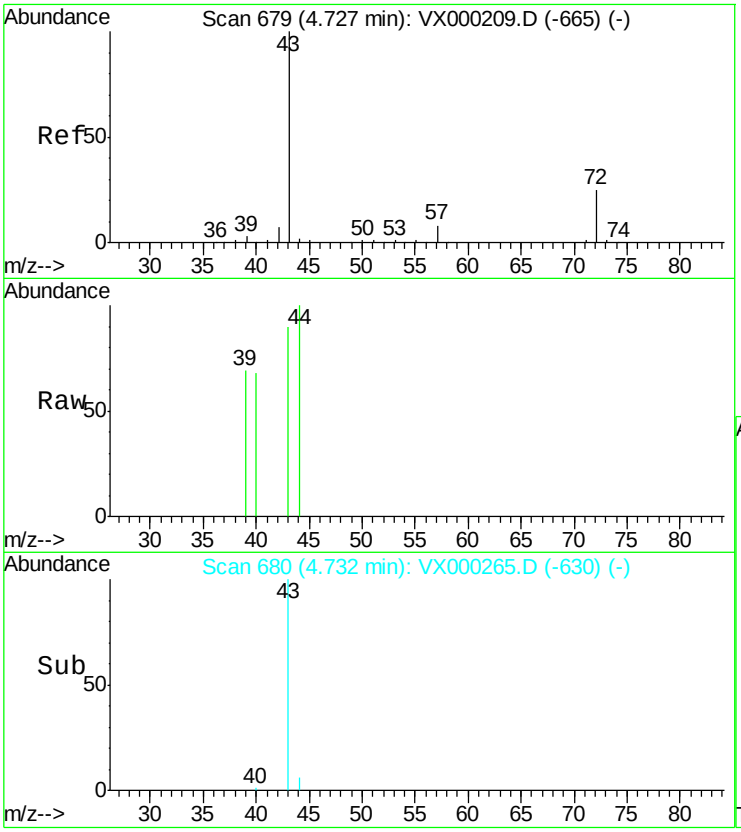


#20
Methylene Chloride
Concen: 199.91 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000265.D
Acq: 09 Mar 2018 19:24

Tgt Ion: 84 Resp: 172000

Ion	Ratio	Lower	Upper
84	100		
49	127.1	102.1	153.1
51	38.0	30.6	45.8
86	65.2	49.0	73.6



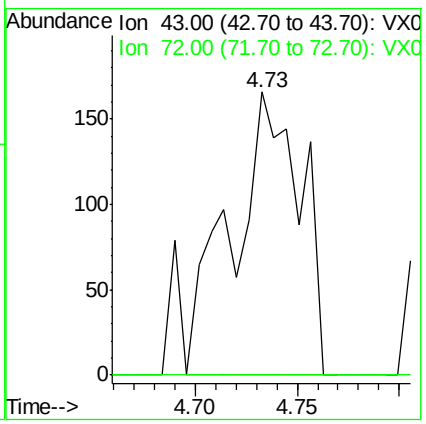


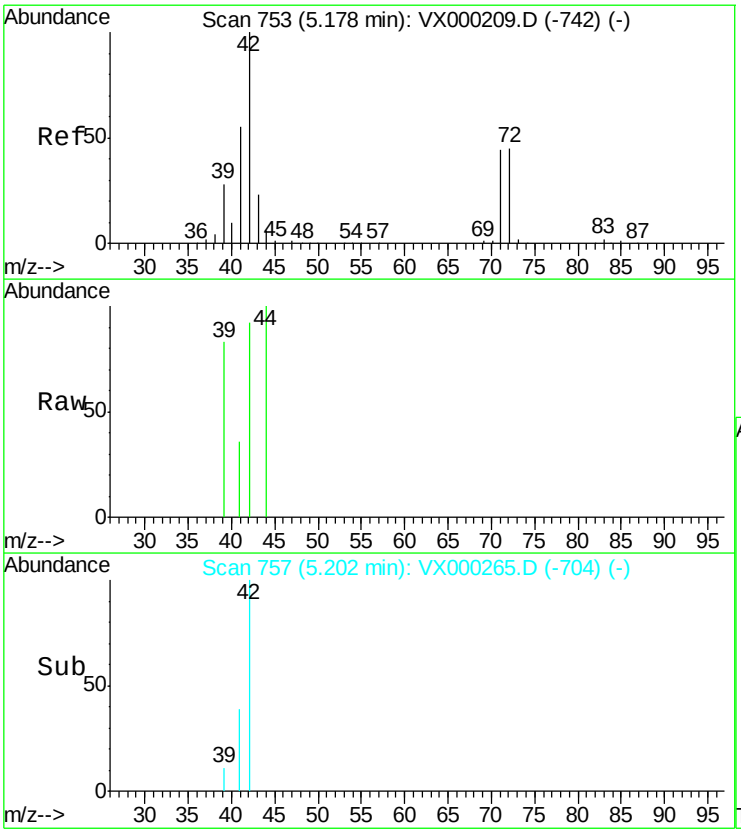
#25
2-Butanone
Concen: 0.44 ug/l
RT: 4.73 min Scan# 680
Delta R.T. 0.01 min
Lab File: VX000265.D
Acq: 09 Mar 2018 19:24

Instrument :
MSVOA_X
ClientSampleId :
OK-03-030818

Tgt Ion: 43 Resp: 391

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.2	30.2#

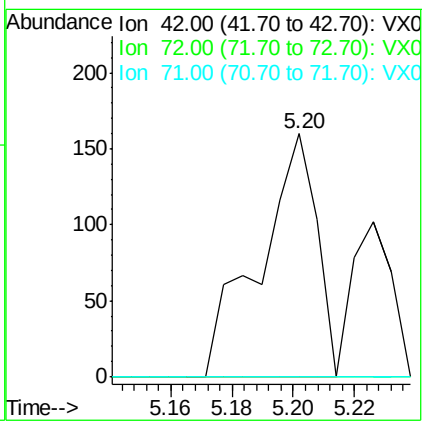


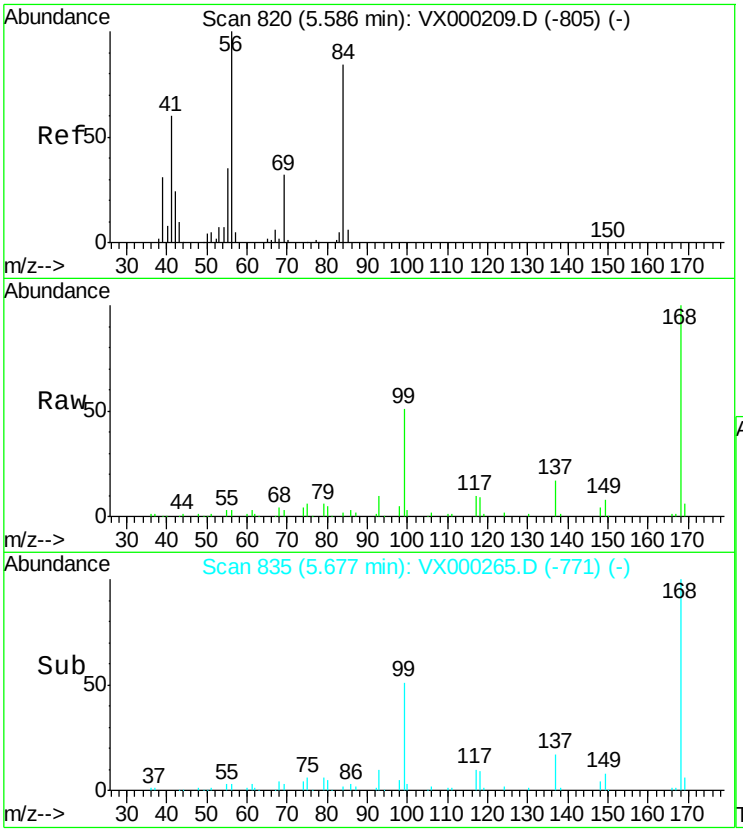


#29
Tetrahydrofuran
Concen: 0.37 ug/l
RT: 5.20 min Scan# 757
Delta R.T. 0.02 min
Lab File: VX000265.D
Acq: 09 Mar 2018 19:24

Tgt Ion: 42 Resp: 208

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.3	55.9#
71	0.0	35.0	52.4#



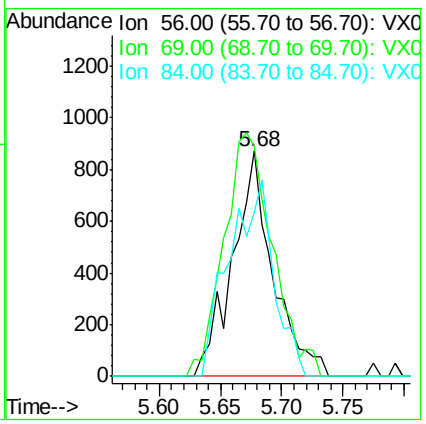


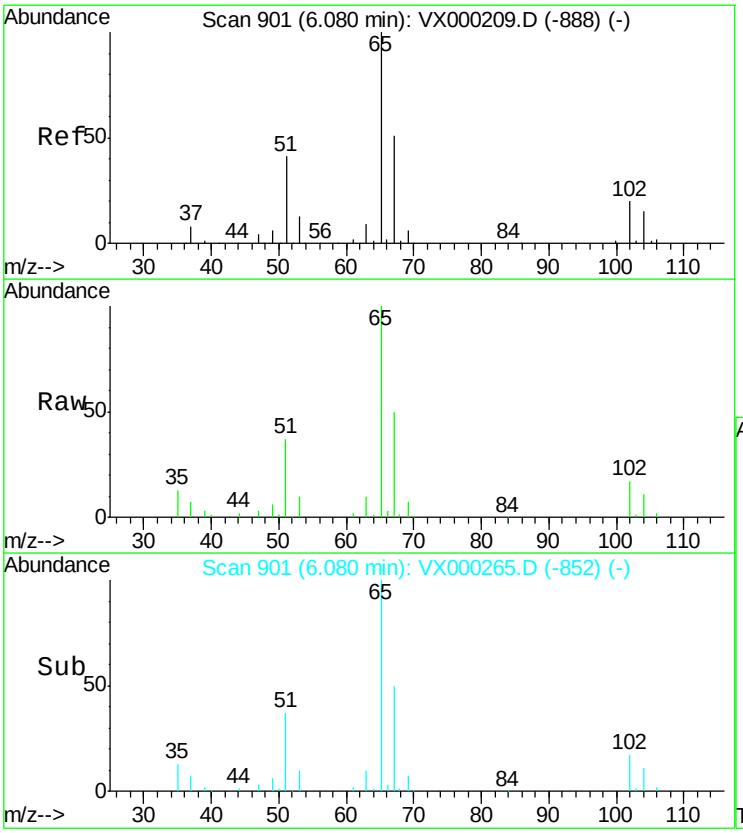
#31
Cyclohexane
Concen: 1.82 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.09 min
Lab File: VX000265.D
Acq: 09 Mar 2018 19:24

Instrument :
MSVOA_X
ClientSampleId :
OK-03-030818

Tgt Ion: 56 Resp: 2001

Ion	Ratio	Lower	Upper
56	100		
69	102.1	25.3	37.9#
84	73.2	67.2	100.8

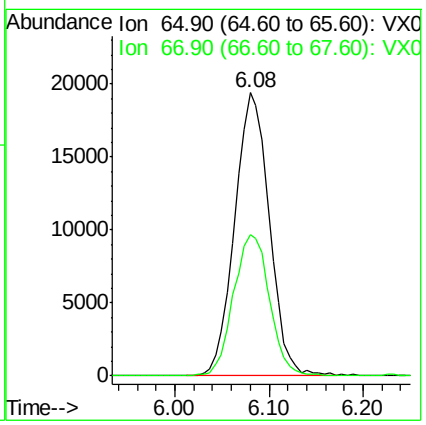


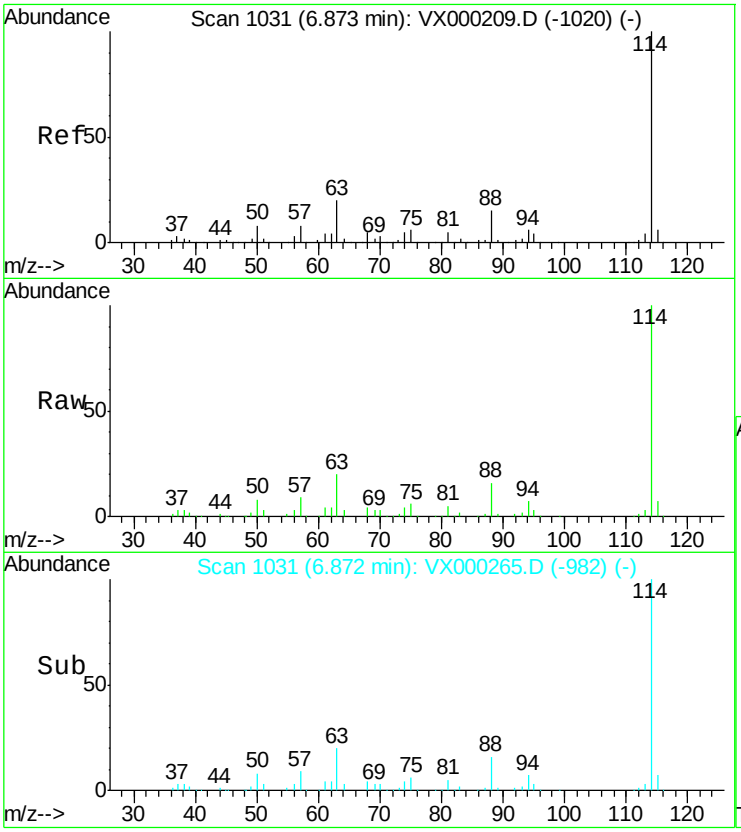


#33
1,2-Dichloroethane-d4
Concen: 49.38 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000265.D
Acq: 09 Mar 2018 19:24

Tgt Ion: 65 Resp: 49607

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	103.4



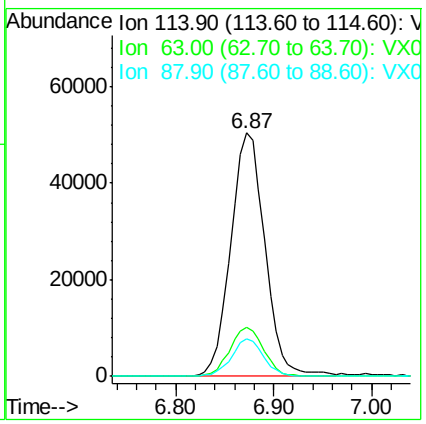


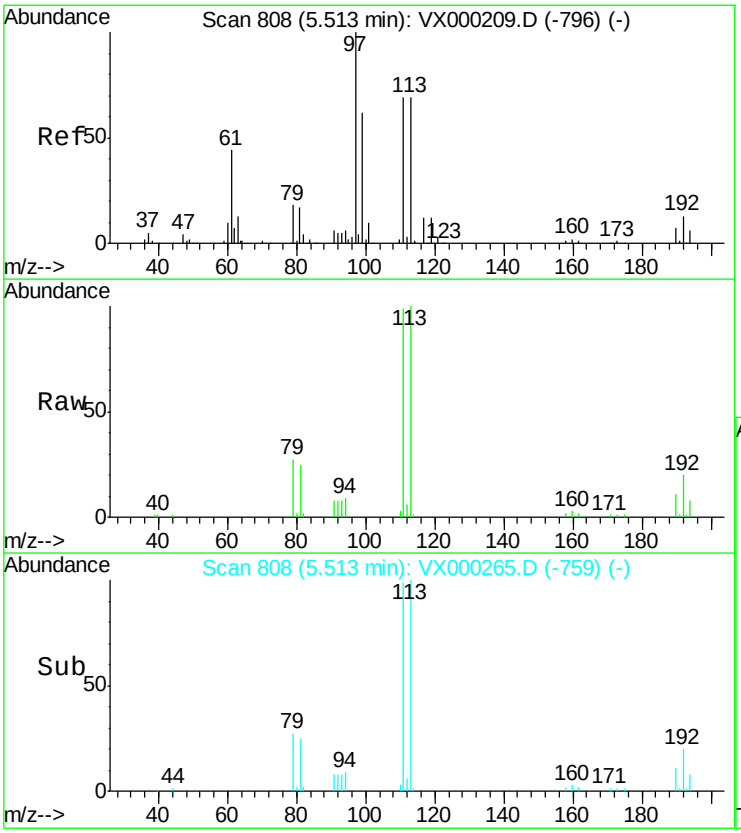
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000265.D
Acq: 09 Mar 2018 19:24

Instrument :
MSVOA_X
ClientSampleId :
OK-03-030818

Tgt Ion:114 Resp: 122566

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.2
88	15.6	0.0	29.8

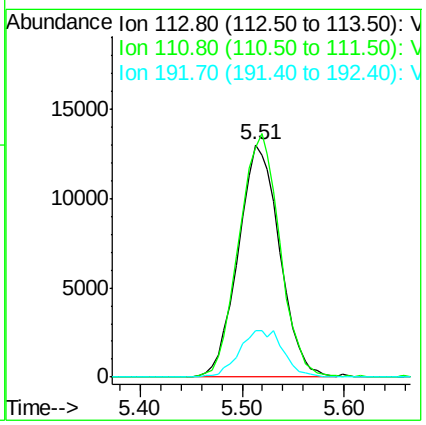


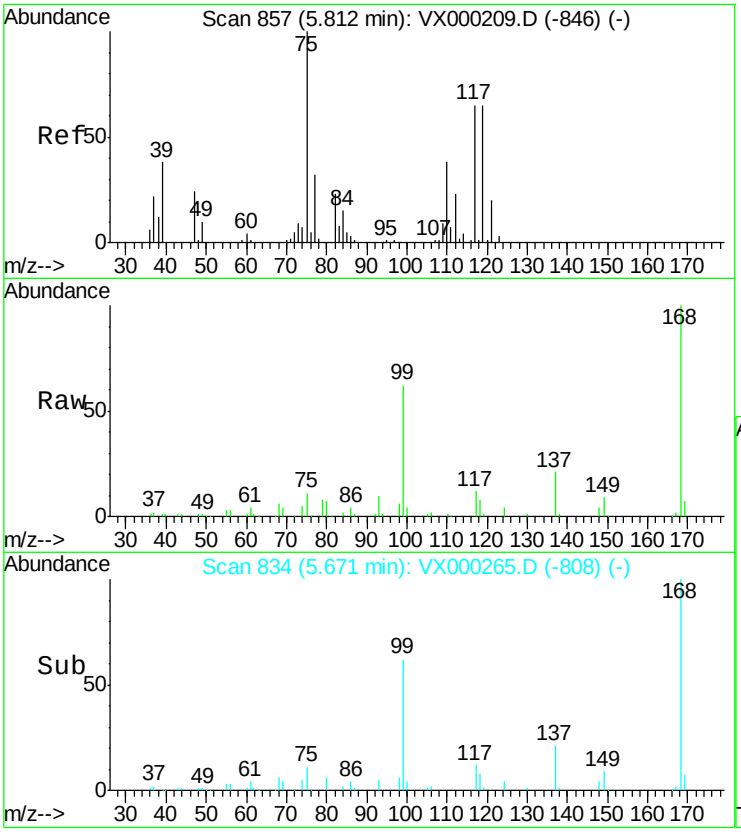


#35
Dibromofluoromethane
Concen: 47.69 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000265.D
Acq: 09 Mar 2018 19:24

Tgt Ion:113 Resp: 36719

Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.0	124.6
192	21.2	15.5	23.3



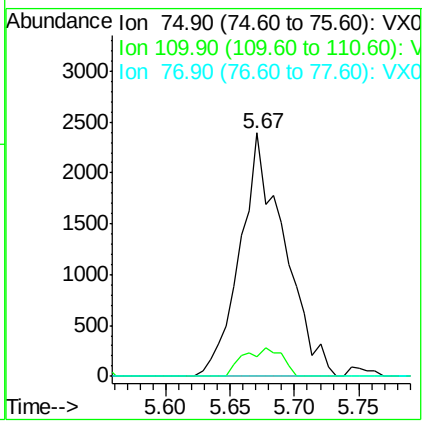


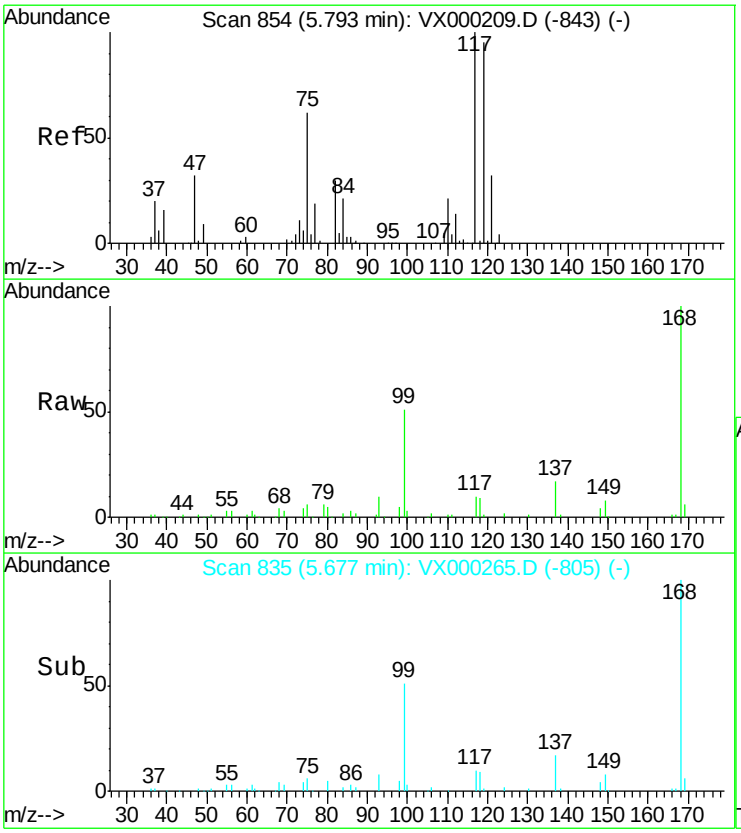
#36
1,1-Dichloropropene
Concen: 5.22 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.14 min
Lab File: VX000265.D
Acq: 09 Mar 2018 19:24

Instrument :
MSVOA_X
ClientSampleId :
OK-03-030818

Tgt Ion: 75 Resp: 5690

Ion	Ratio	Lower	Upper
75	100		
110	10.3	17.8	53.5#
77	0.0	24.9	37.3#

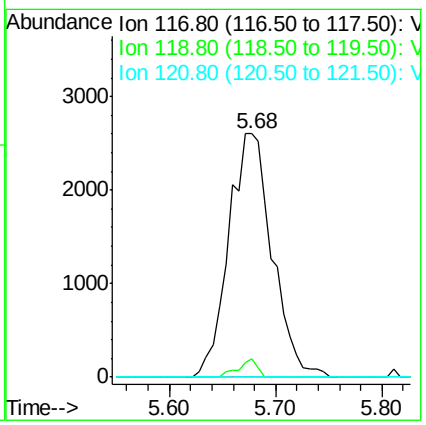


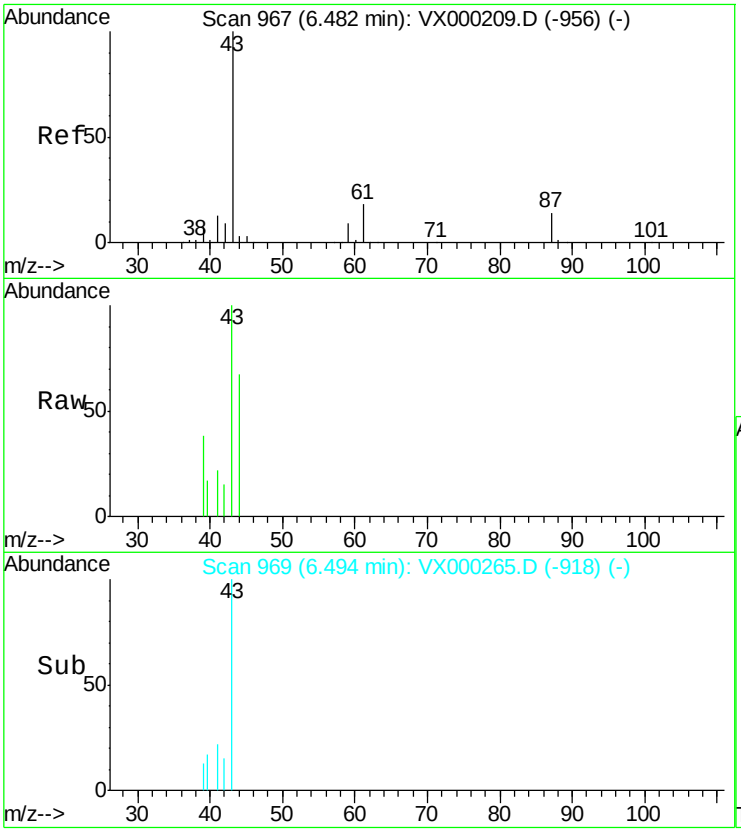


#38
Carbon Tetrachloride
Concen: 6.76 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX000265.D
Acq: 09 Mar 2018 19:24

Tgt Ion:117 Resp: 7461

Ion	Ratio	Lower	Upper
117	100		
119	7.8	75.9	113.9#
121	0.0	25.8	38.6#



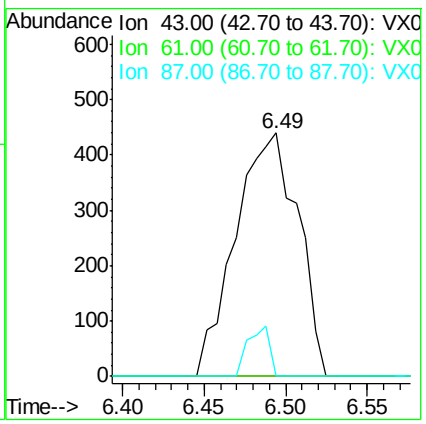


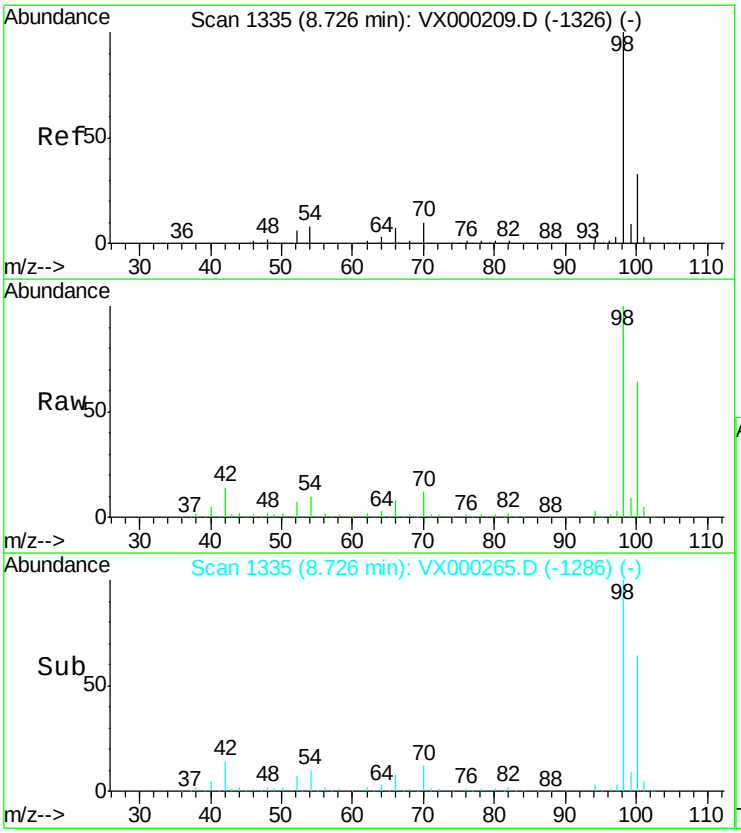
#43
Isopropyl Acetate
Concen: 0.52 ug/l
RT: 6.49 min Scan# 969
Delta R.T. 0.01 min
Lab File: VX000265.D
Acq: 09 Mar 2018 19:24

Instrument : MSVOA_X
ClientSampleId : OK-03-030818

Tgt Ion: 43 Resp: 1177

Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.8	22.2#
87	7.2	10.6	16.0#

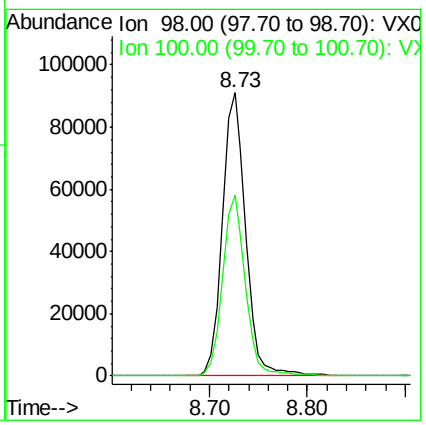


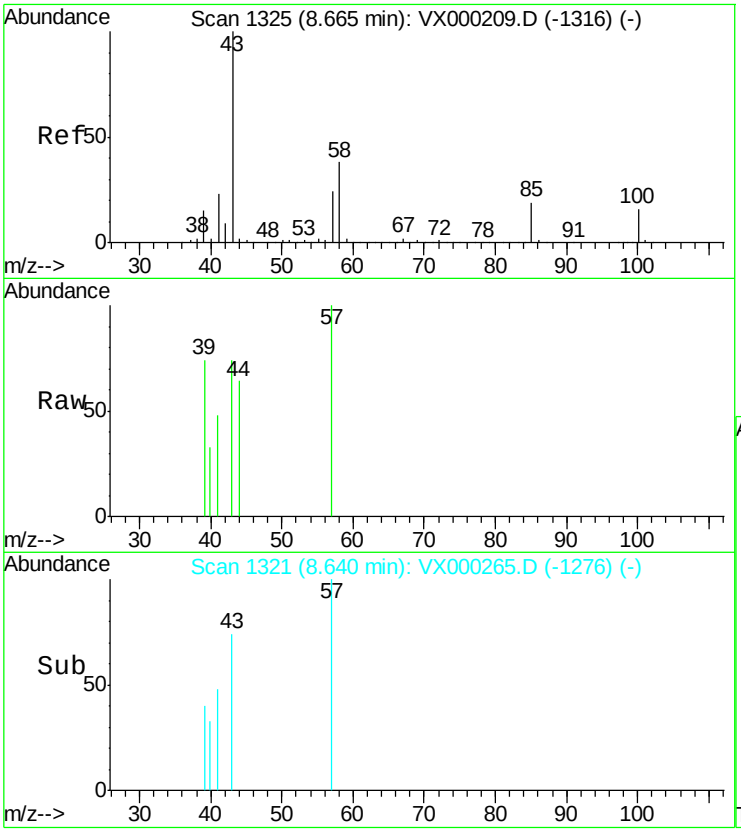


#50
Toluene-d8
Concen: 47.03 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000265.D
Acq: 09 Mar 2018 19:24

Tgt Ion: 98 Resp: 149979

Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.2	76.8



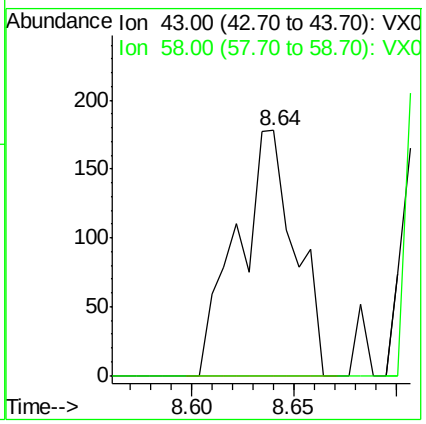


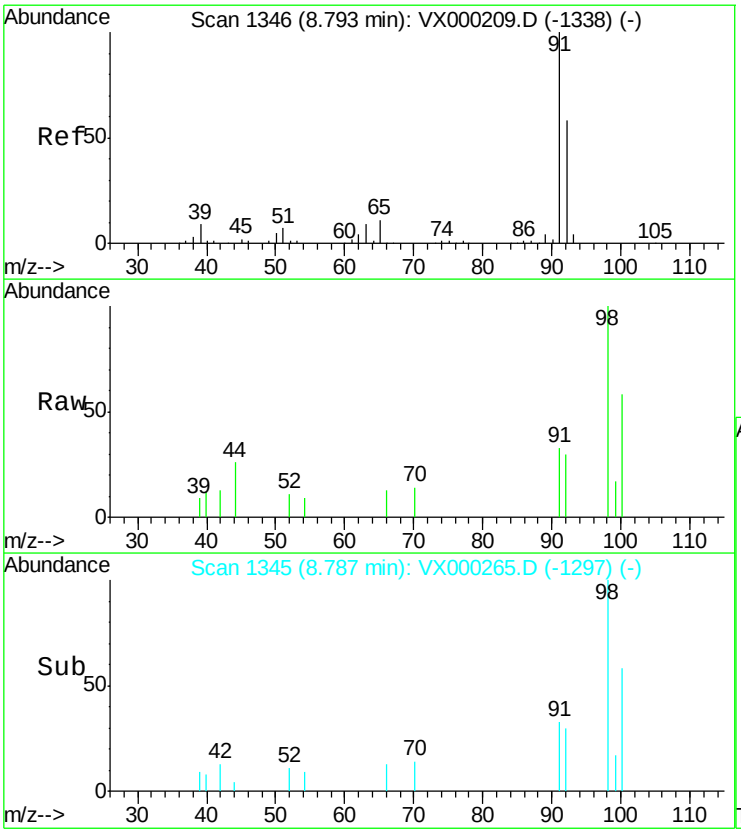
#51
4-Methyl-2-Pentanone
Concen: 0.20 ug/l
RT: 8.64 min Scan# 1321
Delta R.T. -0.02 min
Lab File: VX000265.D
Acq: 09 Mar 2018 19:24

Instrument : MSVOA_X
ClientSampleId : OK-03-030818

Tgt Ion: 43 Resp: 349

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.2	45.2#

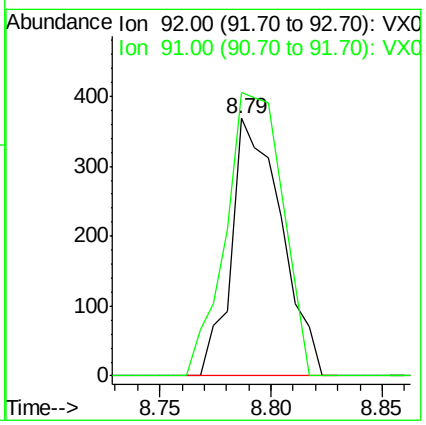


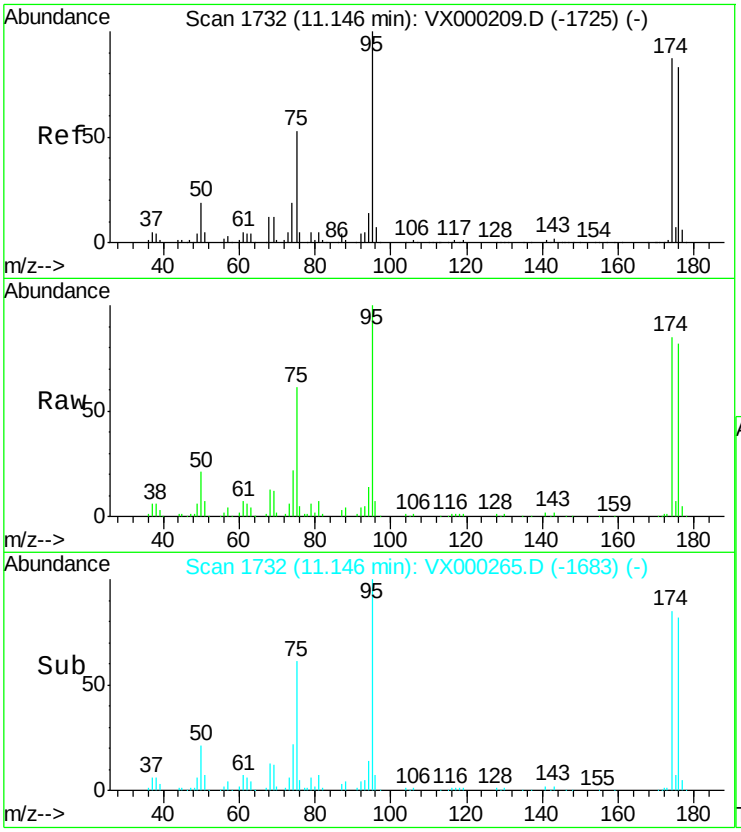


#52
Toluene
Concen: 0.27 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.01 min
Lab File: VX000265.D
Acq: 09 Mar 2018 19:24

Tgt Ion: 92 Resp: 576

Ion	Ratio	Lower	Upper
92	100		
91	125.2	139.0	208.6#



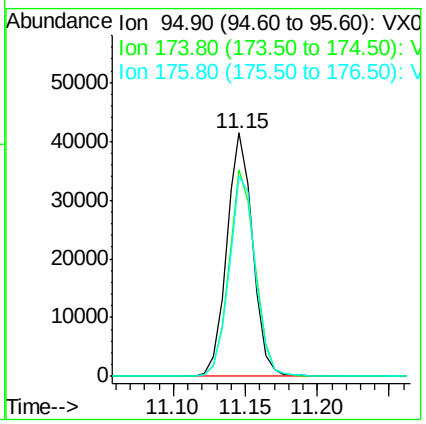


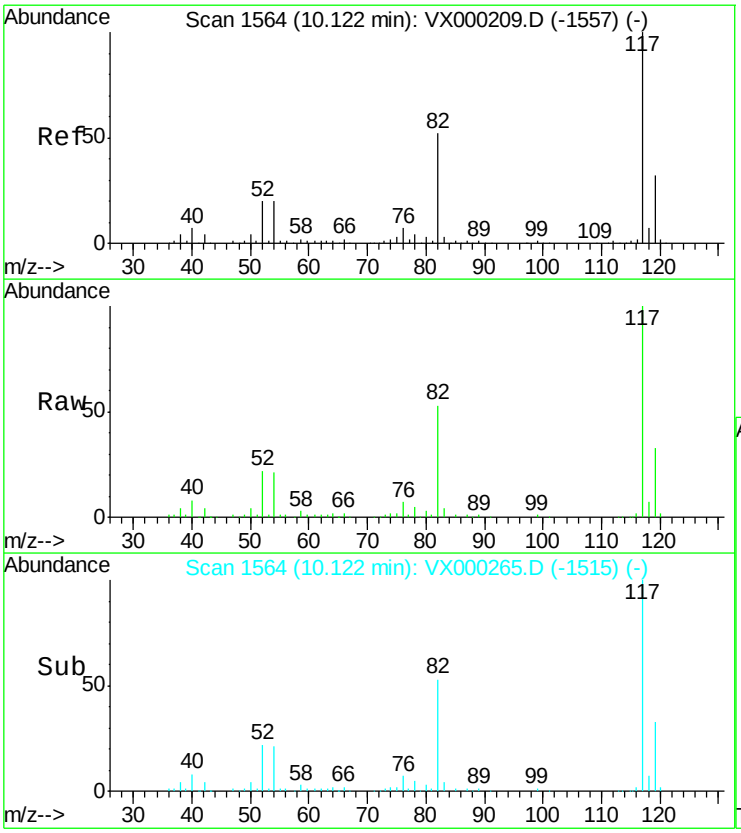
#62
4-Bromofluorobenzene
Concen: 42.11 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000265.D
Acq: 09 Mar 2018 19:24

Instrument :
MSVOA_X
ClientSampleId :
OK-03-030818

Tgt Ion: 95 Resp: 52405

Ion	Ratio	Lower	Upper
95	100		
174	85.6	0.0	175.6
176	84.0	0.0	171.0

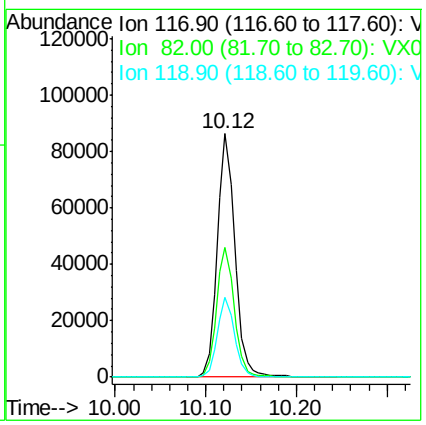


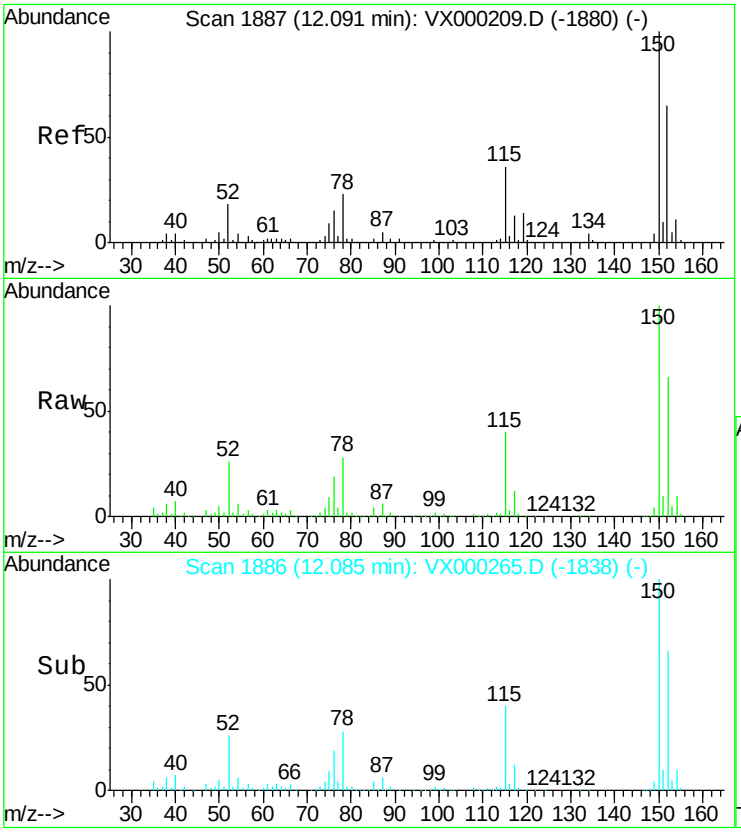


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000265.D
Acq: 09 Mar 2018 19:24

Tgt Ion:117 Resp: 117949

Ion	Ratio	Lower	Upper
117	100		
82	53.3	42.0	63.0
119	32.6	25.3	37.9



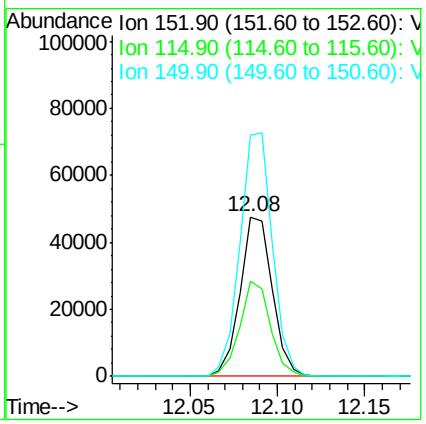


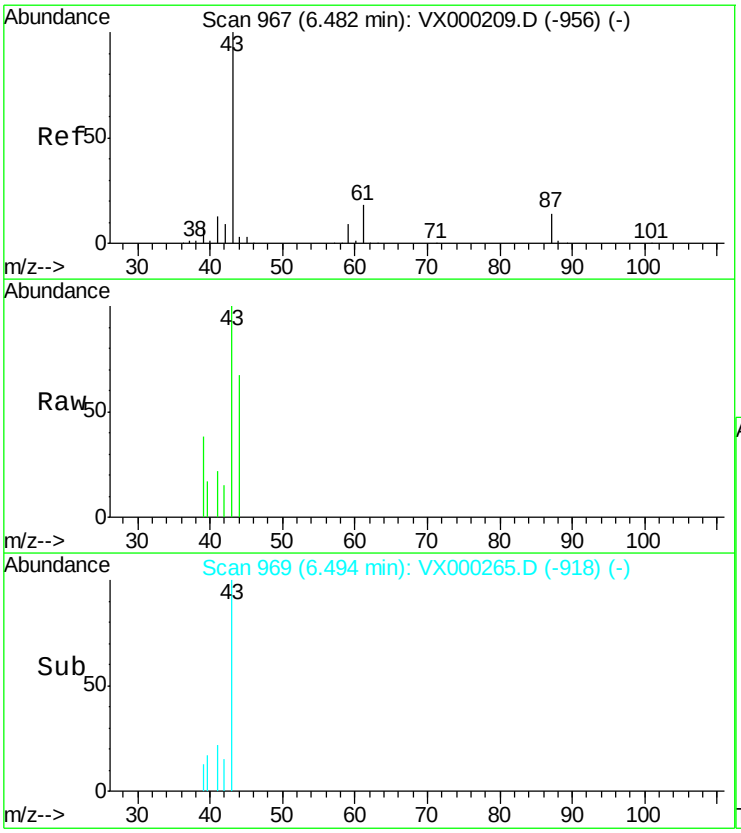
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000265.D
Acq: 09 Mar 2018 19:24

Instrument :
MSVOA_X
ClientSampleId :
OK-03-030818

Tgt Ion:152 Resp: 60678

Ion	Ratio	Lower	Upper
152	100		
115	57.2	39.8	119.3
150	154.7	0.0	345.0

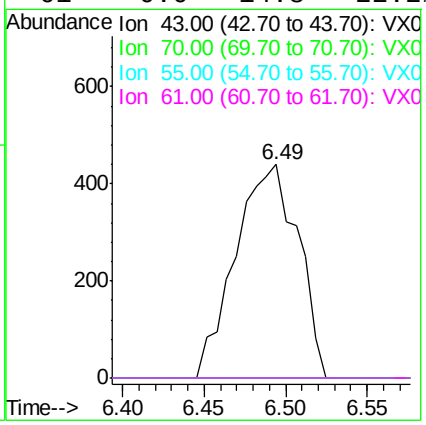


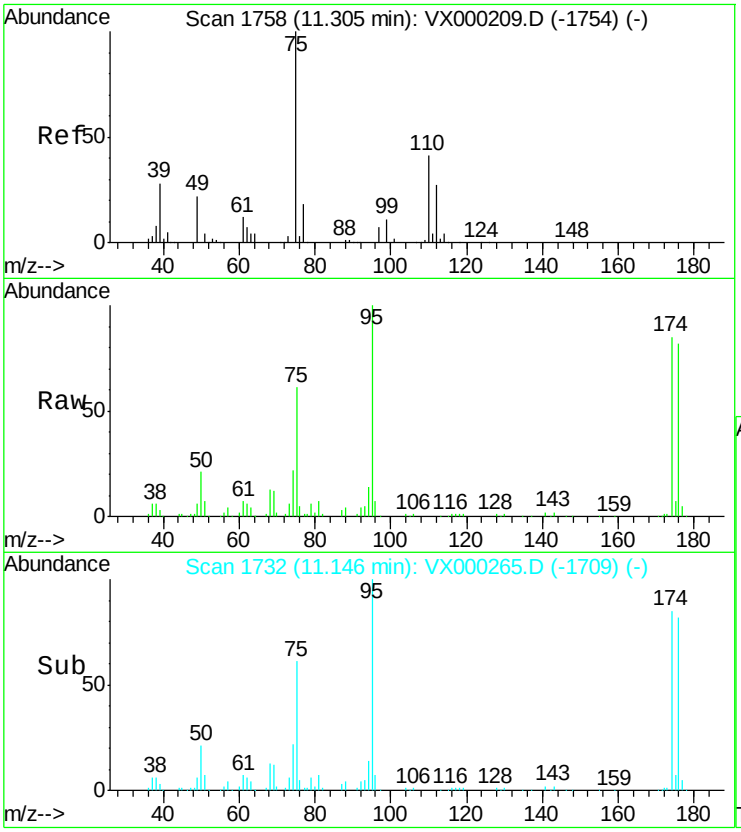


#74
N-amyl acetate
Concen: 0.61 ug/l
RT: 6.49 min Scan# 969
Delta R.T. 0.01 min
Lab File: VX000265.D
Acq: 09 Mar 2018 19:24

Tgt Ion: 43 Resp: 1177

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0
61	0.0	14.8	22.2#



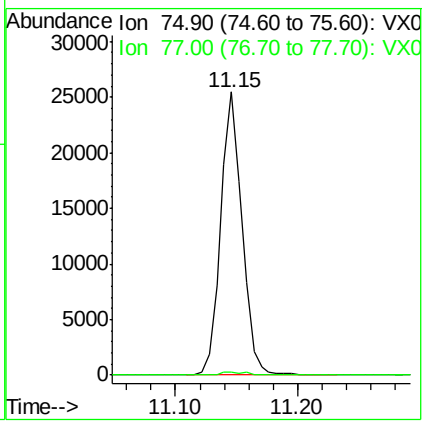


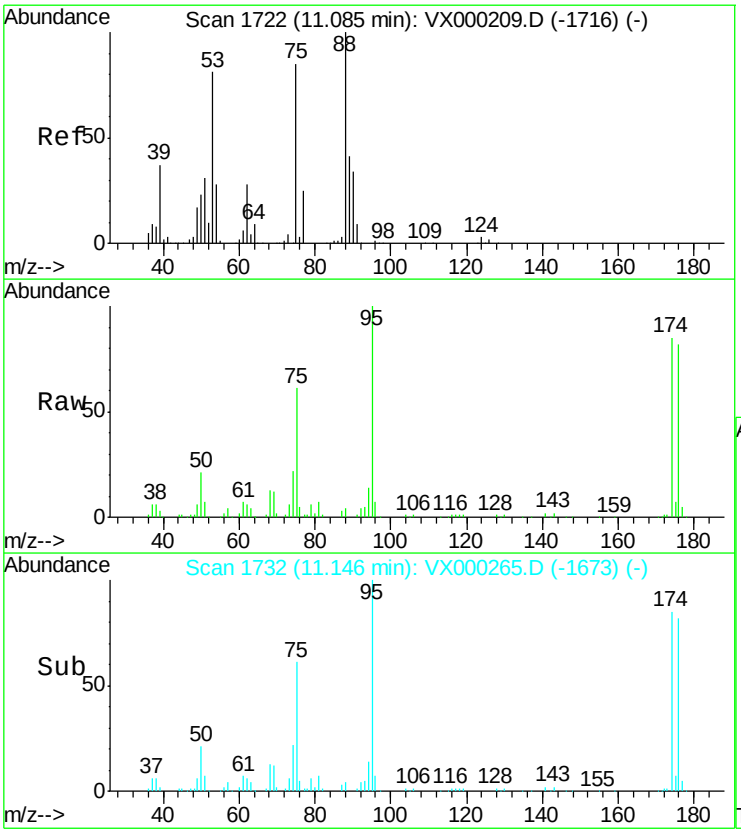
#76
1,2,3-Trichloropropane
Concen: 25.37 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000265.D
Acq: 09 Mar 2018 19:24

Instrument :
MSVOA_X
ClientSampleId :
OK-03-030818

Tgt Ion: 75 Resp: 30852

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.3	66.8#

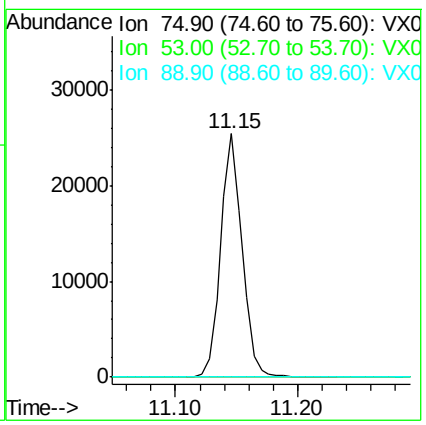


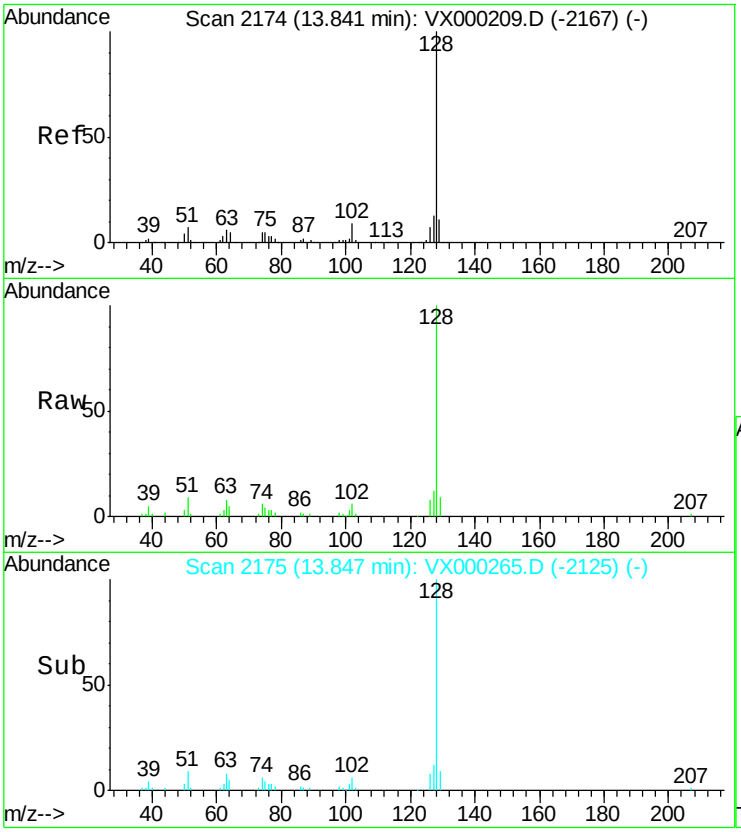


#81
trans-1,4-Dichloro-2-butene
Concen: 77.67 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000265.D
Acq: 09 Mar 2018 19:24

Tgt Ion: 75 Resp: 30852

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.6	118.0#
89	0.0	38.8	58.2#





#95
Naphthalene
Concen: 3.71 ug/l
RT: 13.85 min Scan# 2175
Delta R.T. 0.01 min
Lab File: VX000265.D
Acq: 09 Mar 2018 19:24

Instrument :
MSVOA_X
ClientSampleId :
OK-03-030818

Tgt Ion:128 Resp: 17403

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	10.3	8.6	13.0