Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052518\

Quantitation Report (Not Reviewed)

Data File : VX001969.D
Acq On : 25 May 2018 11:44
Operator : JC/MD
Sample : VX0525MBL01
Misc : 5.0g/10mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0525MBL01

Quant Time: May 26 00:33:34 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	415377	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	587976	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	540447	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	301443	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	386423	52.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.08%			
35) Dibromofluoromethane	5.51	113	304367	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.54%			
50) Toluene-d8	8.72	98	1130019	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.18%			
62) 4-Bromofluorobenzene	11.14	95	421241	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.16%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	51	Below Cal	#	41
5) Bromomethane	1.65	94	1159	Below Cal		93
10) Methyl Iodide	2.51	142	1451	0.21	ug/l #	65
11) Tert butyl alcohol	3.03	59	1943	1.33	ug/l #	72
13) Acrolein	2.31	56	142	0.23	ug/l #	1
16) Acetone	2.45	43	1464	0.51	ug/l #	57
18) Methyl Acetate	2.78	43	638	Below Cal	#	85
20) Methylene Chloride	2.85	84	605	Below Cal		91
21) trans-1,2-Dichloroethene	3.16	96	382	Below Cal	#	24
28) Bromochloromethane	5.04	49	107	Below Cal	#	14
31) Cyclohexane	5.67	56	8323	0.81	ug/l #	2
36) 1,1-Dichloropropene	5.67	75	28433	3.48	ug/l #	53
38) Carbon Tetrachloride	5.67	117	36811	3.86	ug/l #	15
41) Methacrylonitrile	5.08	41	415	Below Cal	#	50
51) 4-Methyl-2-Pentanone	8.72	43	5951	0.56	ug/l #	1
74) N-amyl acetate	6.49	43	146	Below Cal	#	59
75) 1,1,2,2-Tetrachloroethane	11.27	83	54	Below Cal	#	25
76) 1,2,3-Trichloropropane	11.14	75	220303	30.43	ug/l #	33
79) 2-Chlorotoluene	11.43	91	588	Below Cal		81
81) trans-1,4-Dichloro-2-buten	11.14	75	220303	73.13	ug/l #	10

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

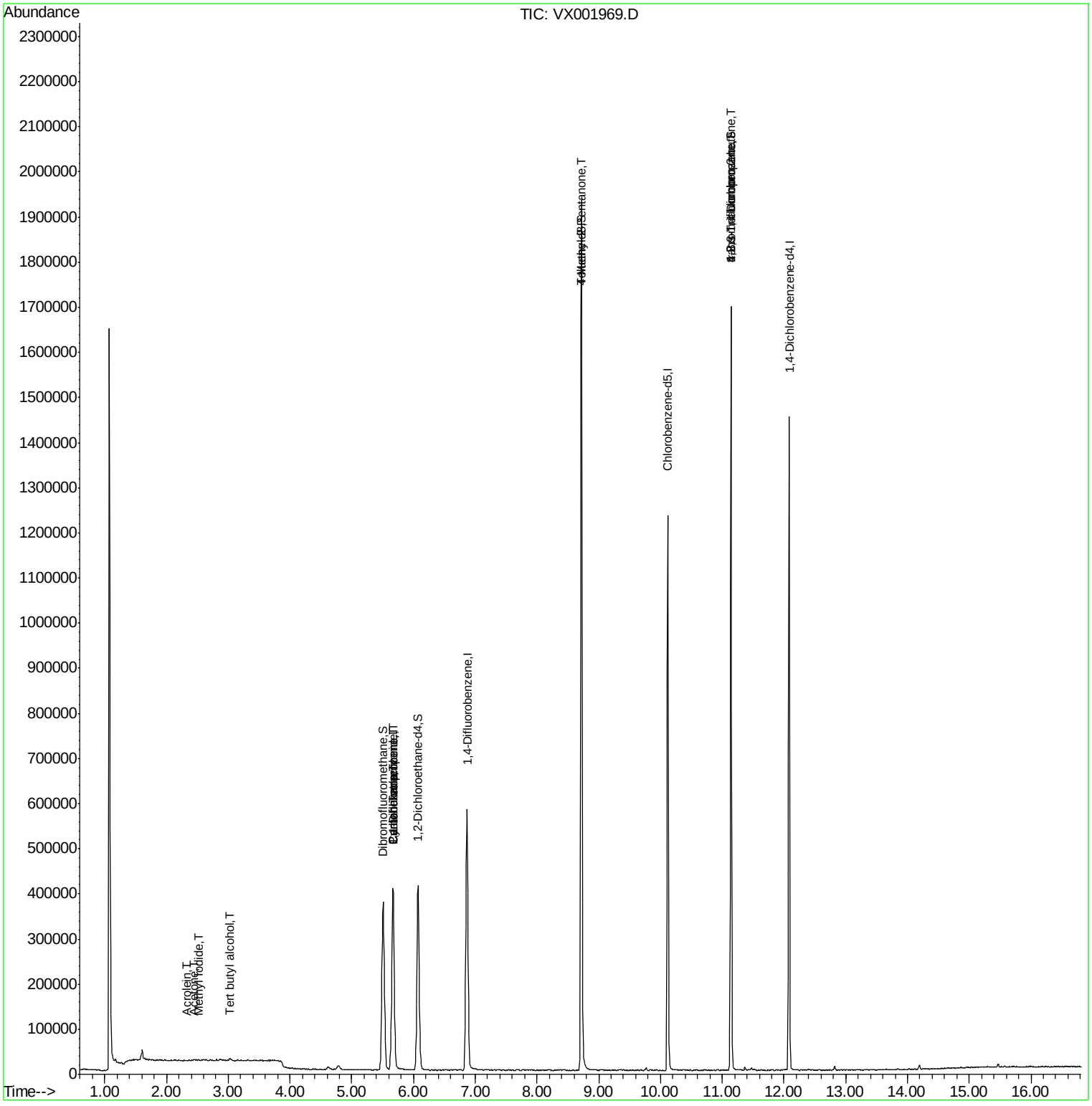
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052518\

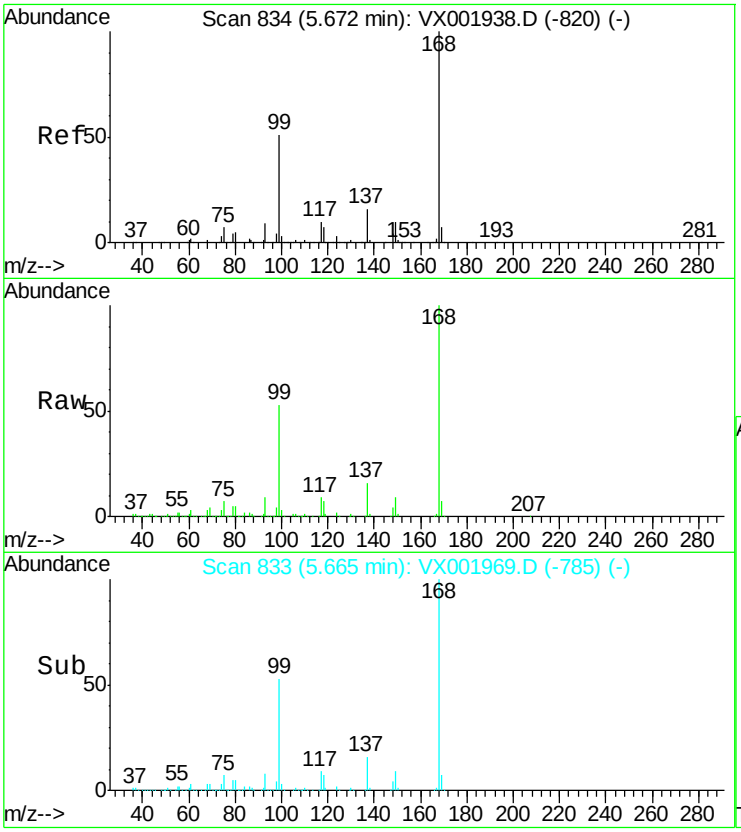
Quantitation Report (Not Reviewed)

Data File : VX001969.D
Acq On : 25 May 2018 11:44
Operator : JC/MD
Sample : VX0525MBL01
Misc : 5.0g/10mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0525MBL01

Quant Time: May 26 00:33:34 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration



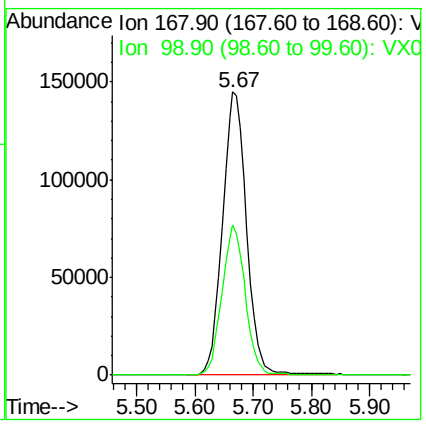


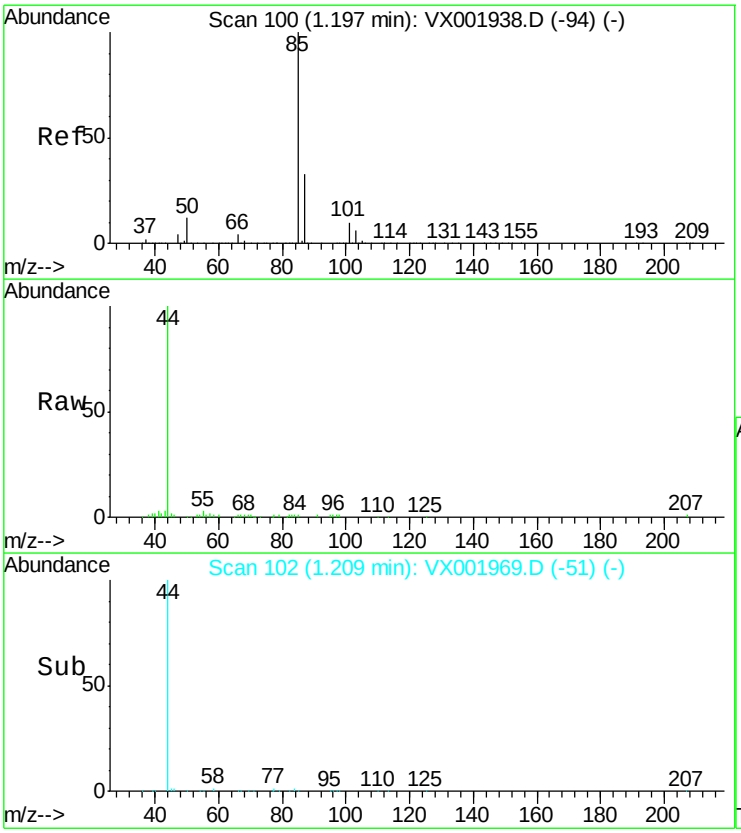
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX001969.D
Acq: 25 May 2018 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0525MBL01

Tgt Ion:168 Resp: 415377

Ion	Ratio	Lower	Upper
168	100		
99	52.9	41.0	61.4

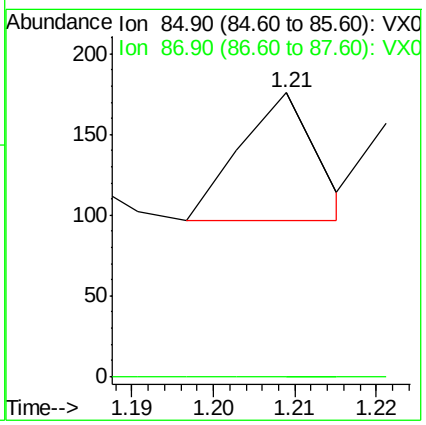


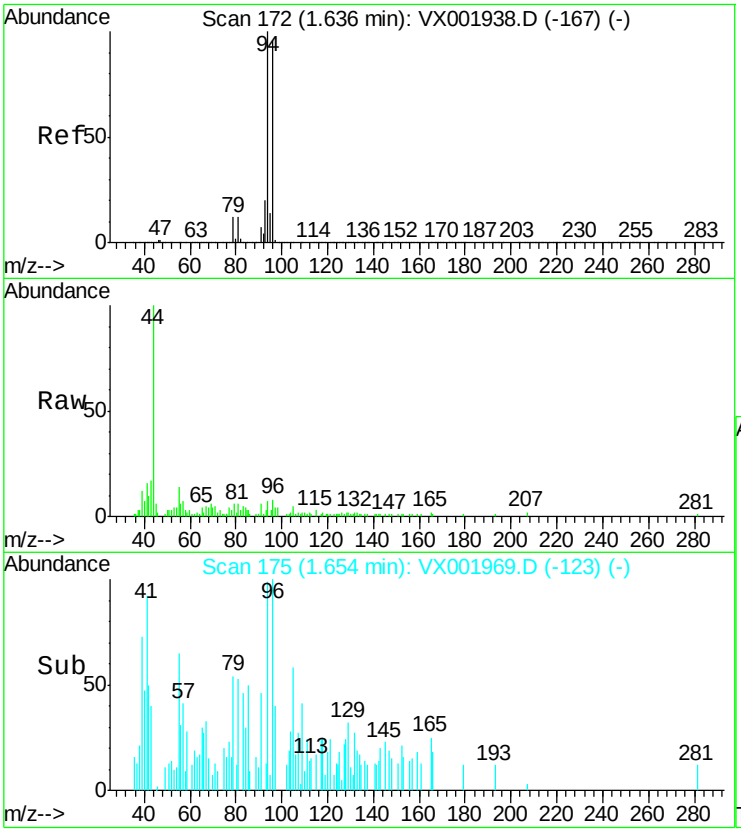


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.21 min Scan# 102
Delta R.T. 0.01 min
Lab File: VX001969.D
Acq: 25 May 2018 11:44

Tgt Ion: 85 Resp: 51

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.7	50.0#



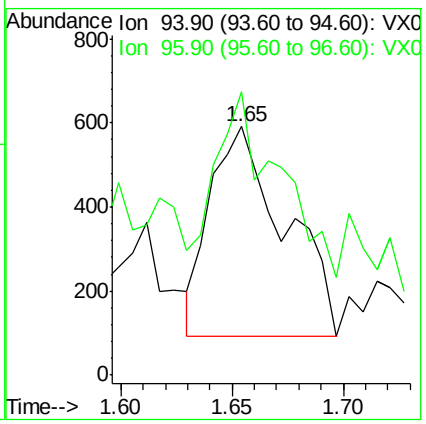


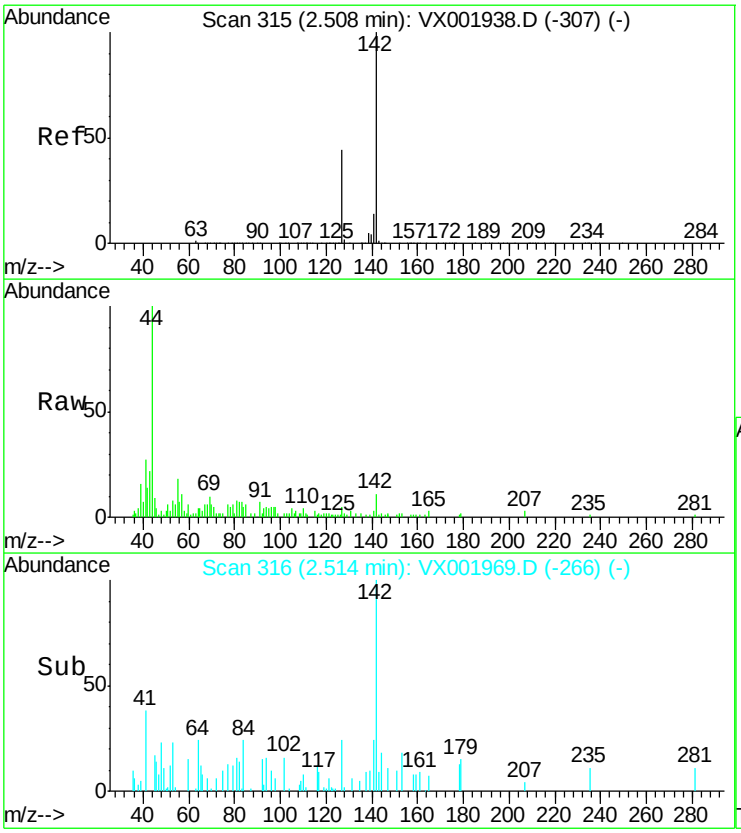
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001969.D
Acq: 25 May 2018 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0525MBL01

Tgt Ion: 94 Resp: 1159

Ion	Ratio	Lower	Upper
94	100		
96	88.2	75.9	113.9

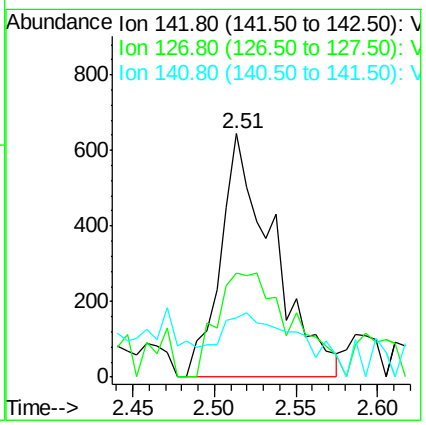


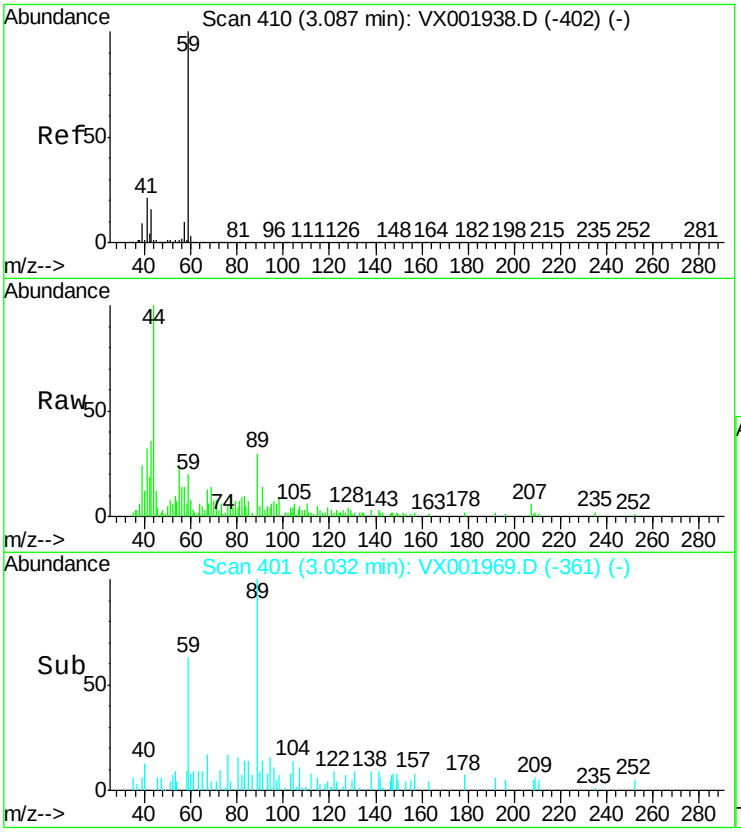


#10
Methyl Iodide
Concen: 0.21 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX001969.D
Acq: 25 May 2018 11:44

Tgt Ion:142 Resp: 1451

Ion	Ratio	Lower	Upper
142	100		
127	60.6	35.5	53.3#
141	40.9	11.3	16.9#



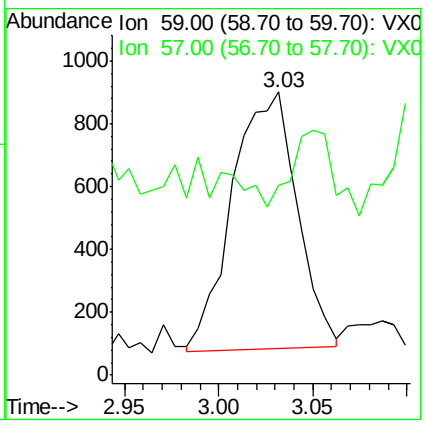


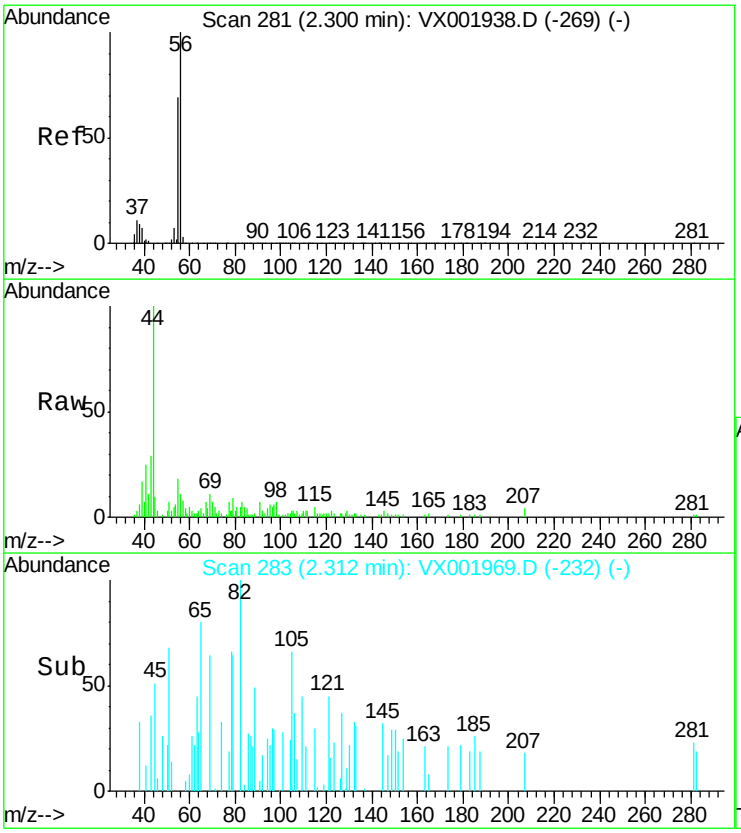
#11
Tert butyl alcohol
Concen: 1.33 ug/l
RT: 3.03 min Scan# 401
Delta R.T. -0.06 min
Lab File: VX001969.D
Acq: 25 May 2018 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0525MBL01

Tgt Ion: 59 Resp: 1943

Ion	Ratio	Lower	Upper
59	100		
57	21.9	8.9	13.3#

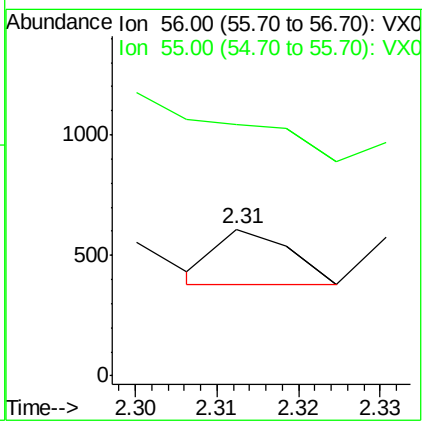


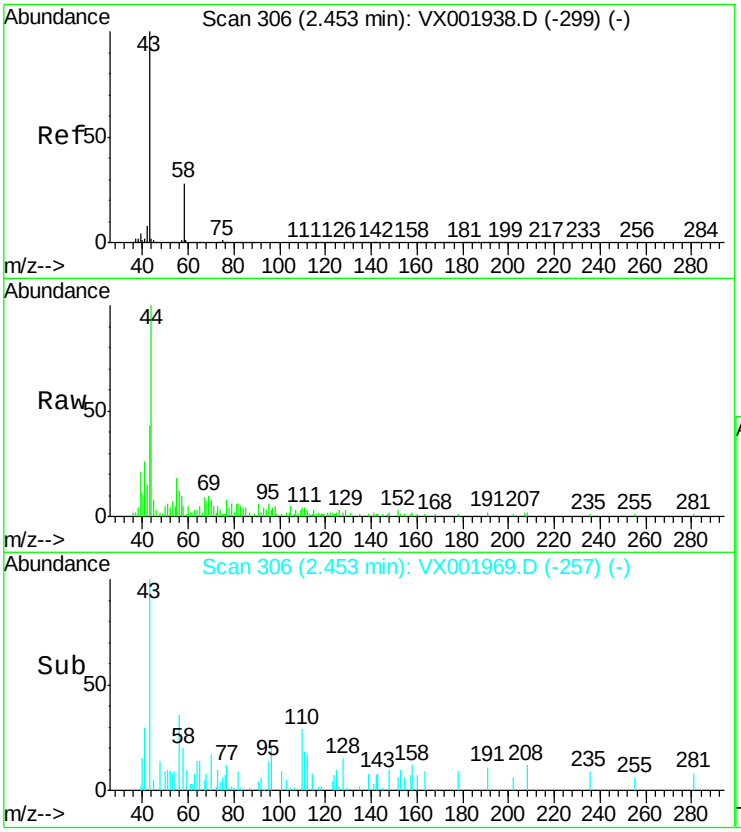


#13
Acrolein
Concen: 0.23 ug/l
RT: 2.31 min Scan# 283
Delta R.T. 0.01 min
Lab File: VX001969.D
Acq: 25 May 2018 11:44

Tgt Ion: 56 Resp: 142

Ion	Ratio	Lower	Upper
56	100		
55	190.8	56.8	85.2#



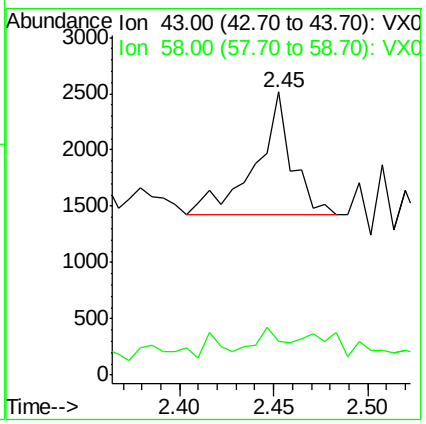


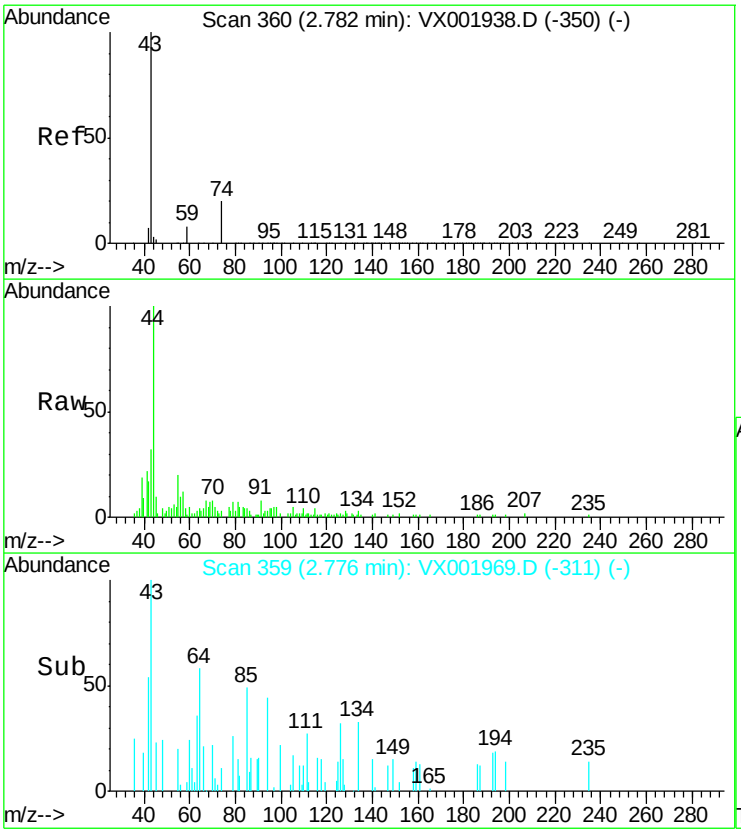
#16
Acetone
Concen: 0.51 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001969.D
Acq: 25 May 2018 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0525MBL01

Tgt Ion: 43 Resp: 1464

Ion	Ratio	Lower	Upper
43	100		
58	5.4	22.3	33.5#

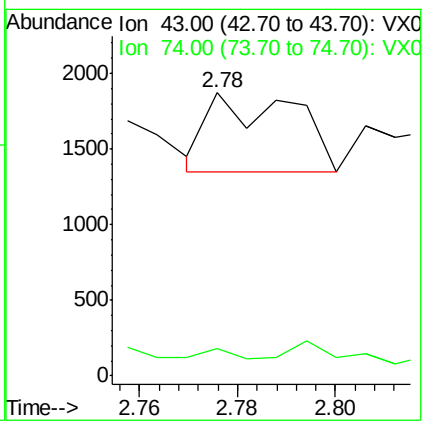


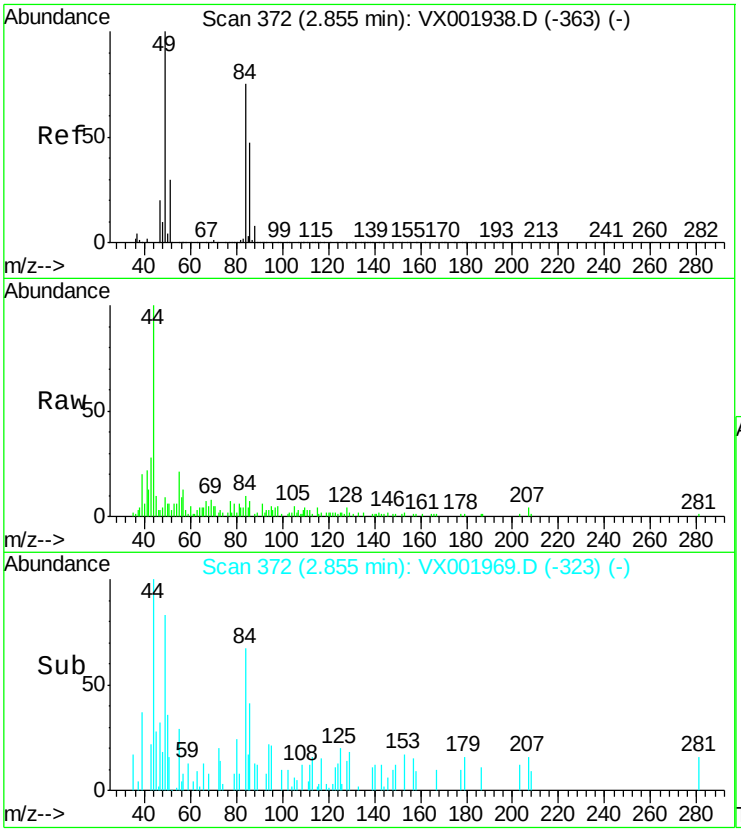


#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX001969.D
Acq: 25 May 2018 11:44

Tgt Ion: 43 Resp: 638

Ion	Ratio	Lower	Upper
43	100		
74	14.1	16.8	25.2#



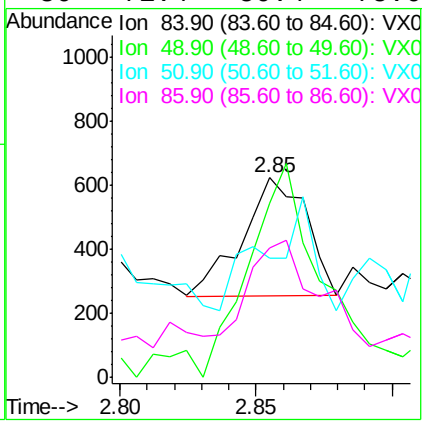


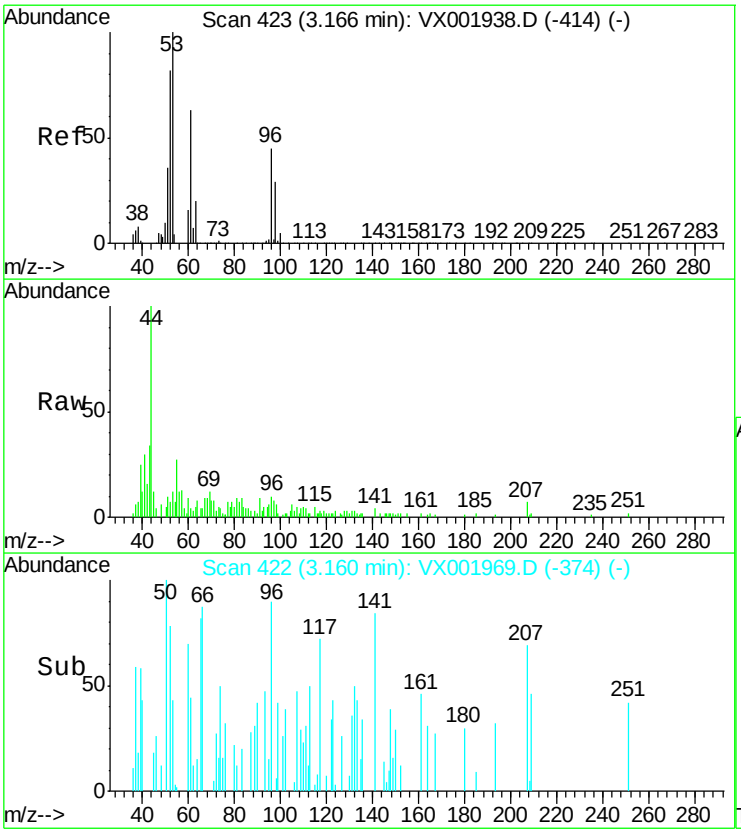
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX001969.D
Acq: 25 May 2018 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0525MBL01

Tgt Ion: 84 Resp: 605

Ion	Ratio	Lower	Upper
84	100		
49	124.8	107.2	160.8
51	45.5	32.4	48.6
86	71.4	50.4	75.6

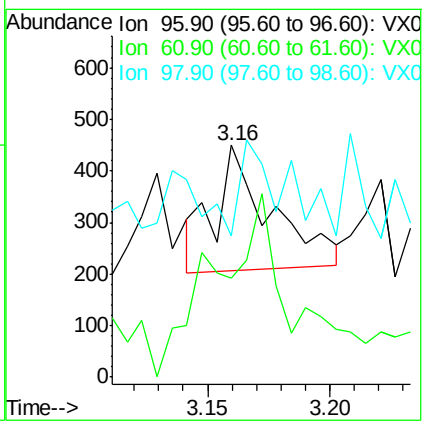


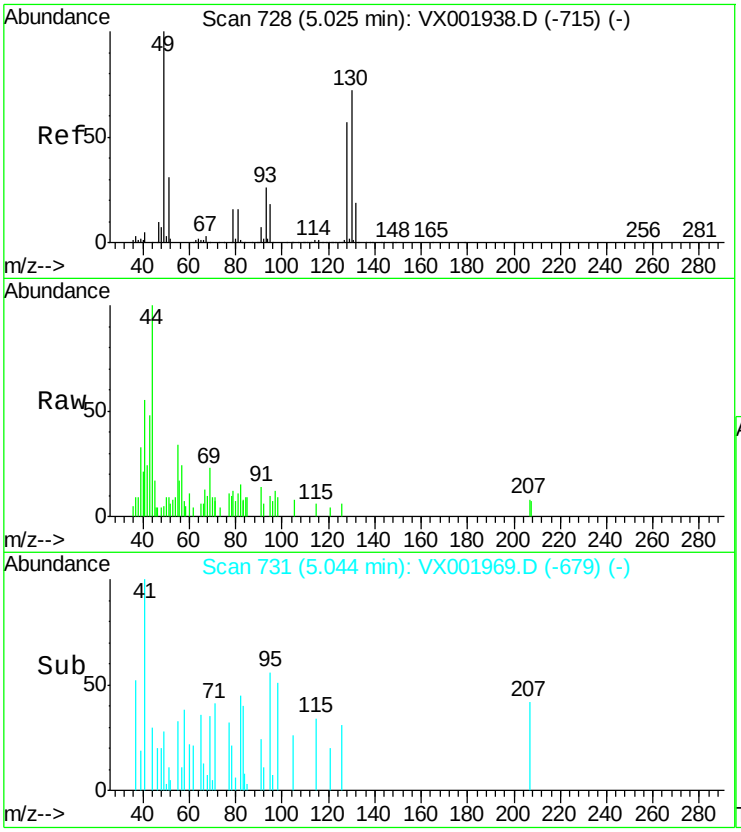


#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 3.16 min Scan# 422
Delta R.T. -0.01 min
Lab File: VX001969.D
Acq: 25 May 2018 11:44

Tgt Ion: 96 Resp: 382

Ion	Ratio	Lower	Upper
96	100		
61	50.8	113.3	169.9#
98	0.5	51.7	77.5#



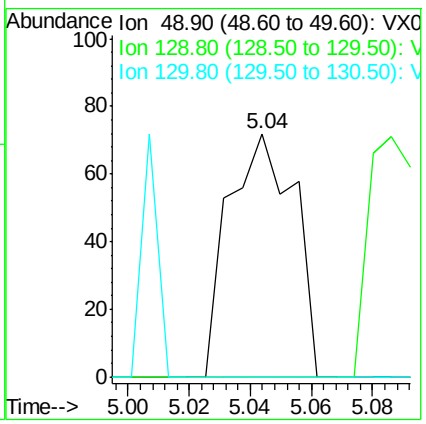


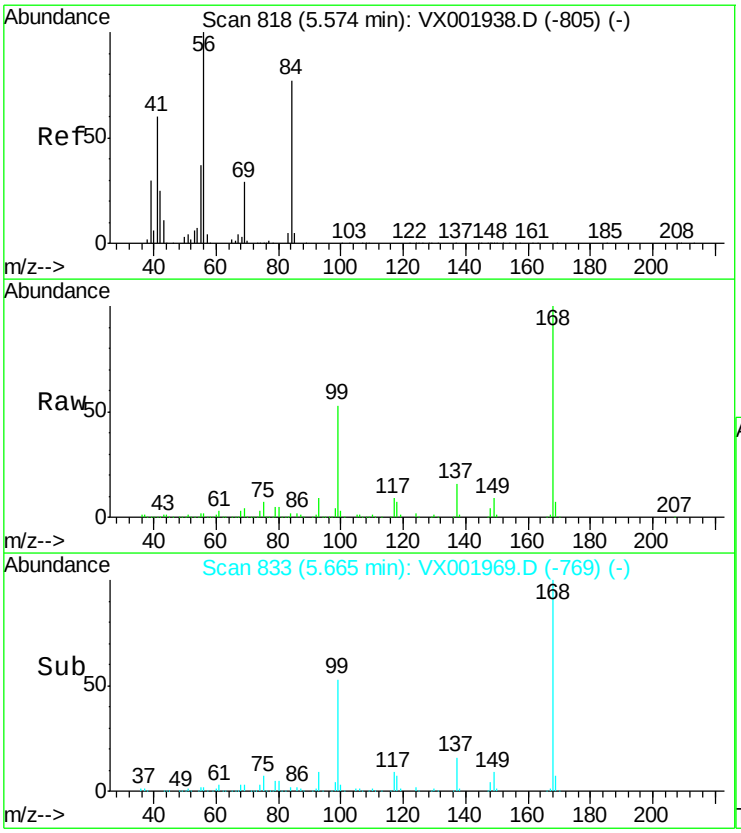
#28
Bromochloromethane
Concen: Below Cal
RT: 5.04 min Scan# 731
Delta R.T. 0.02 min
Lab File: VX001969.D
Acq: 25 May 2018 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0525MBL01

Tgt Ion: 49 Resp: 107

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	59.4	89.2#

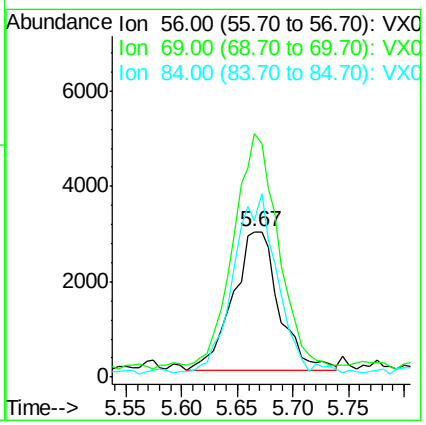


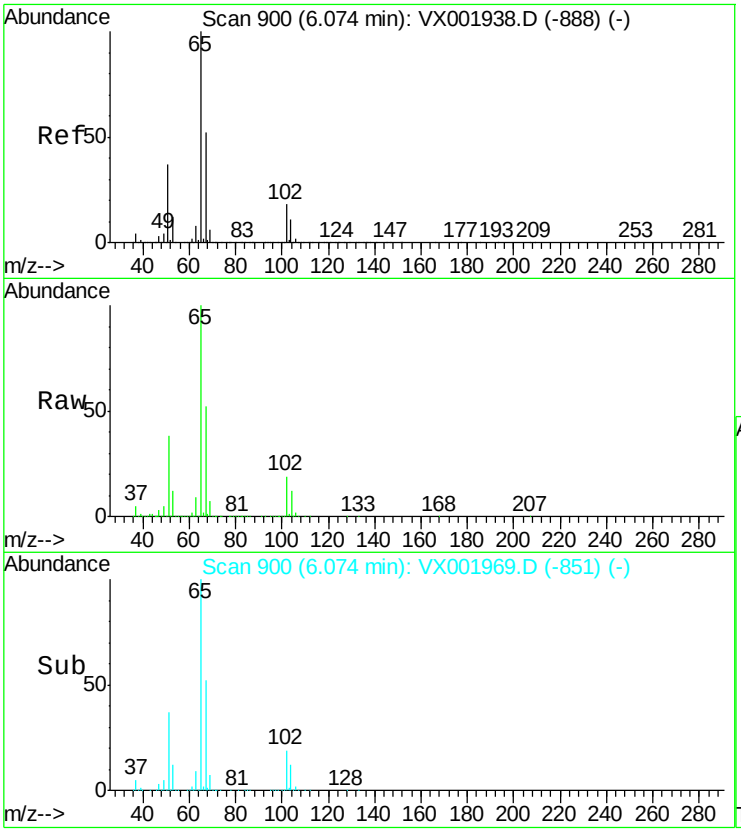


#31
Cyclohexane
Concen: 0.81 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001969.D
Acq: 25 May 2018 11:44

Tgt Ion: 56 Resp: 8323

Ion	Ratio	Lower	Upper
56	100		
69	168.1	23.1	34.7#
84	109.8	62.0	93.0#



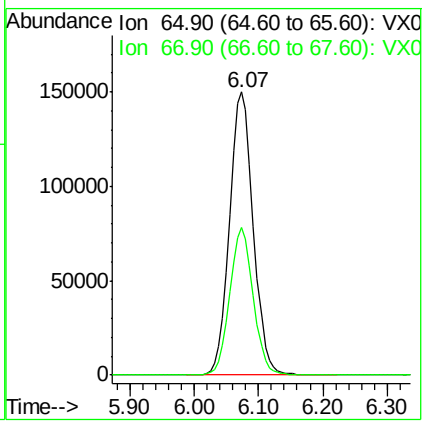


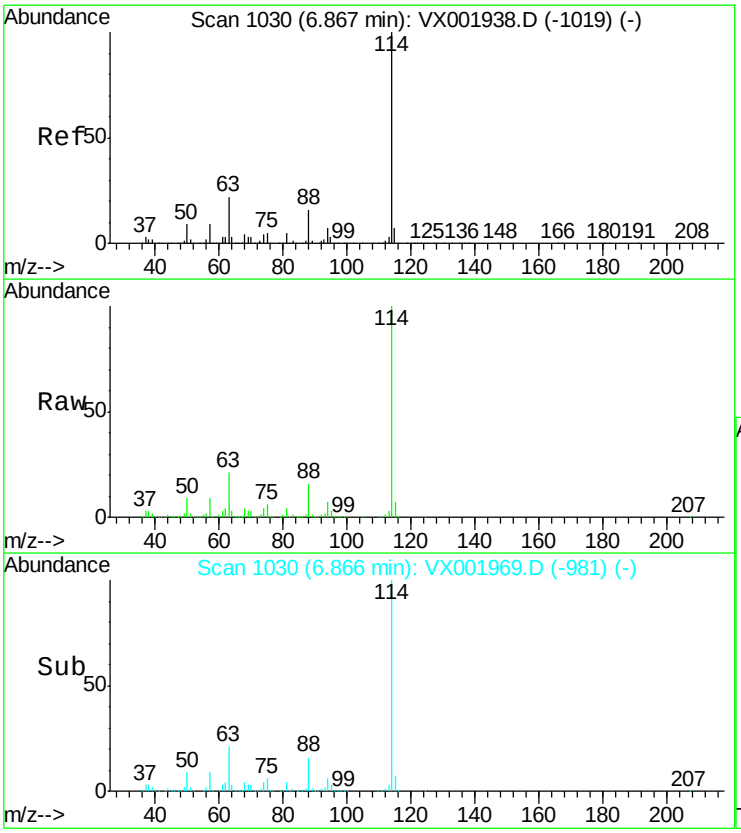
#33
1,2-Dichloroethane-d4
Concen: 52.04 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001969.D
Acq: 25 May 2018 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0525MBL01

Tgt Ion: 65 Resp: 386423

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	104.0

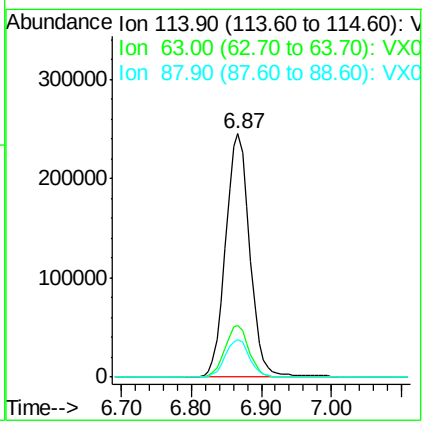


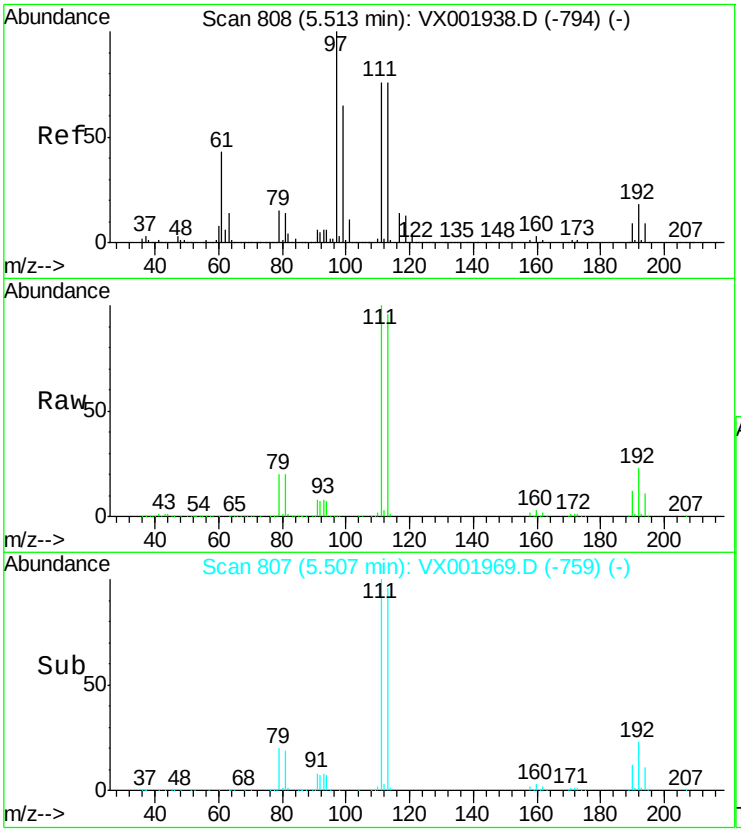


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001969.D
Acq: 25 May 2018 11:44

Tgt Ion:114 Resp: 587976

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	43.2
88	15.5	0.0	31.6



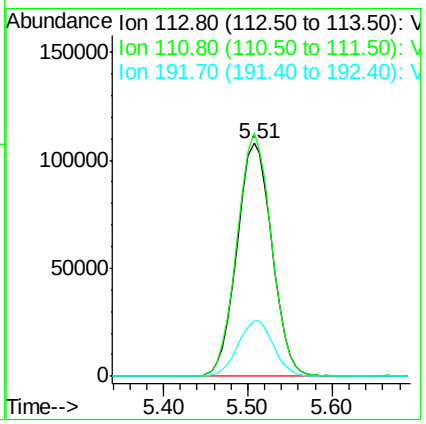


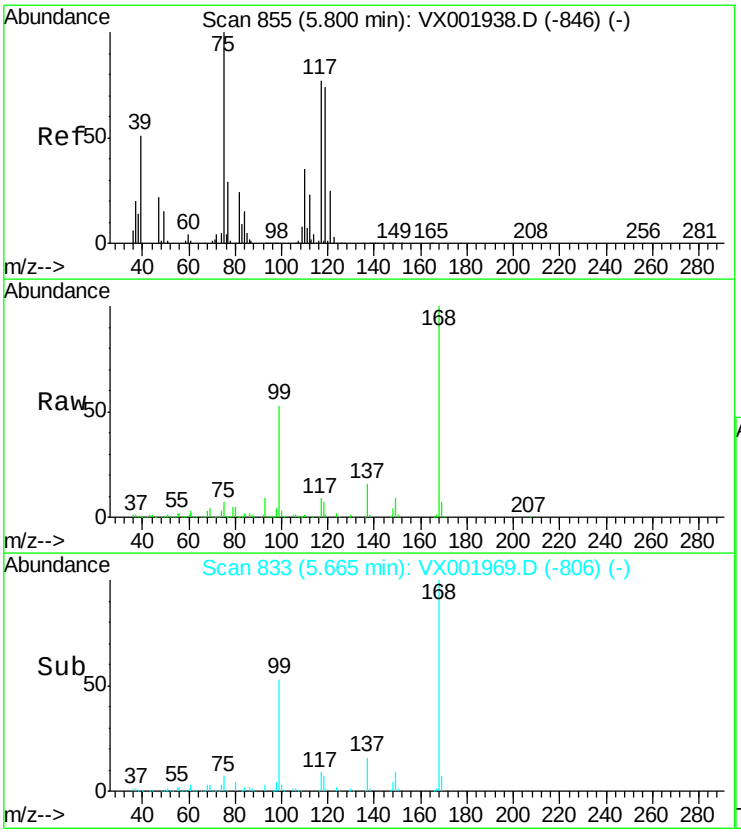
#35
Dibromofluoromethane
Concen: 51.77 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX001969.D
Acq: 25 May 2018 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0525MBL01

Tgt Ion:113 Resp: 304367

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.0	123.0
192	24.0	18.9	28.3

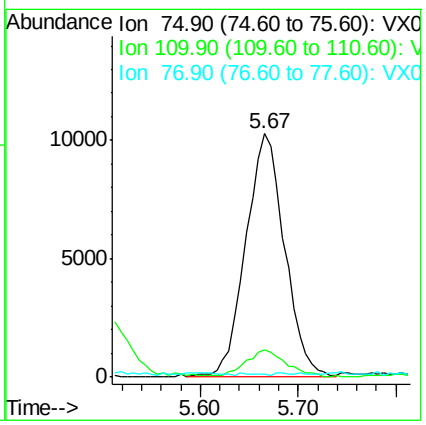


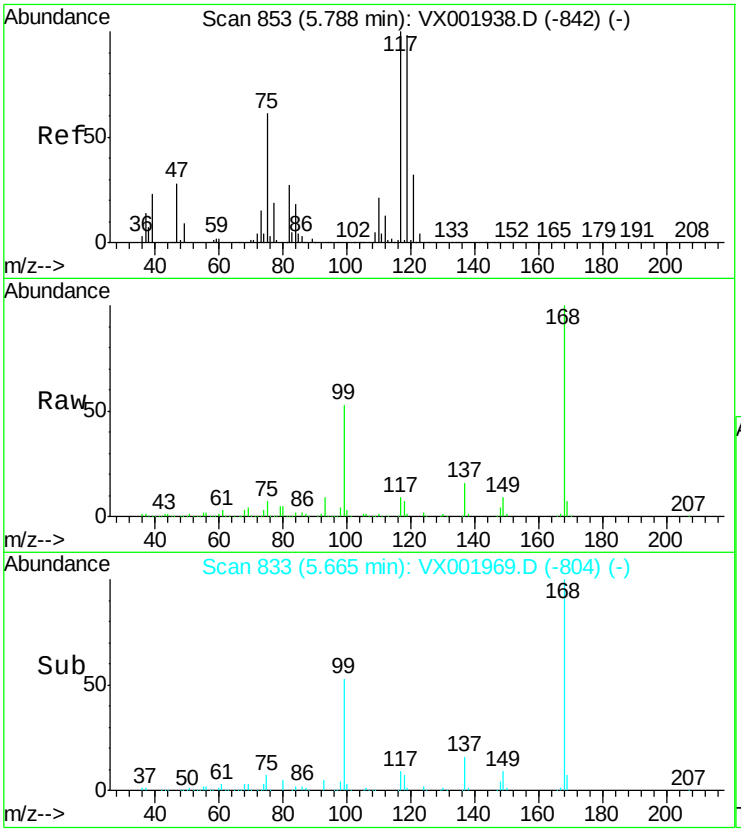


#36
1,1-Dichloropropene
Concen: 3.48 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX001969.D
Acq: 25 May 2018 11:44

Tgt Ion: 75 Resp: 28433

Ion	Ratio	Lower	Upper
75	100		
110	11.6	17.4	52.2#
77	0.3	24.4	36.6#



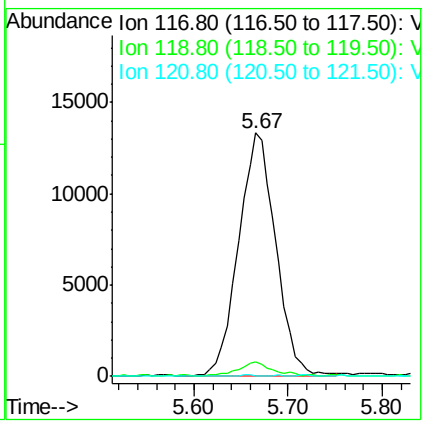


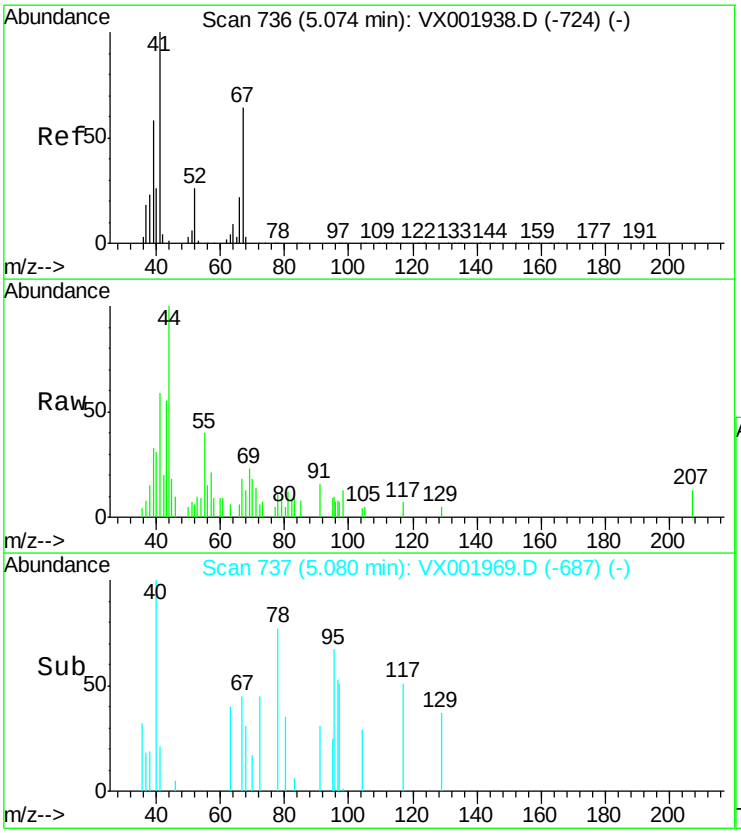
#38
Carbon Tetrachloride
Concen: 3.86 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX001969.D
Acq: 25 May 2018 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0525MBL01

Tgt Ion:117 Resp: 36811

Ion	Ratio	Lower	Upper
117	100		
119	5.6	78.5	117.7#
121	0.0	25.5	38.3#

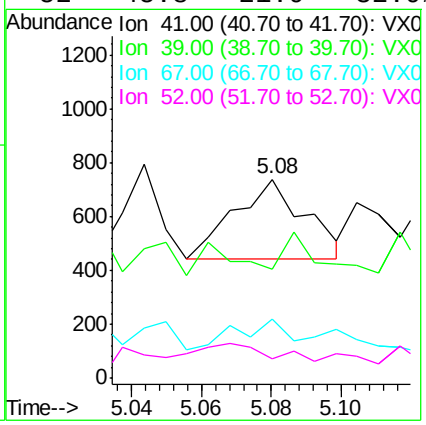


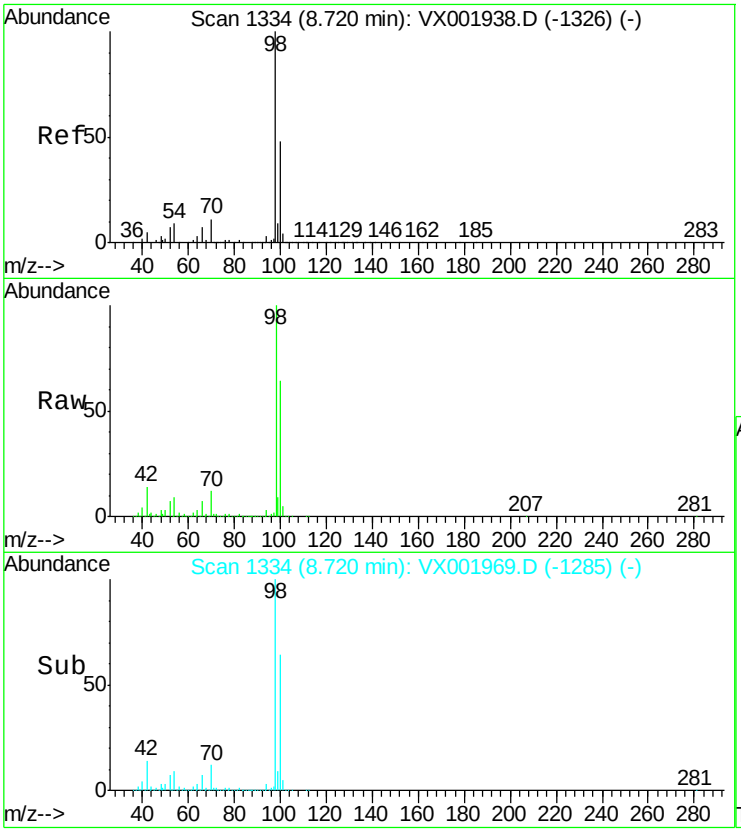


#41
Methacrylonitrile
Concen: Below Cal
RT: 5.08 min Scan# 737
Delta R.T. 0.01 min
Lab File: VX001969.D
Acq: 25 May 2018 11:44

Tgt Ion: 41 Resp: 415

Ion	Ratio	Lower	Upper
41	100		
39	18.1	46.0	69.0#
67	21.7	50.6	75.8#
52	45.8	21.9	32.9#



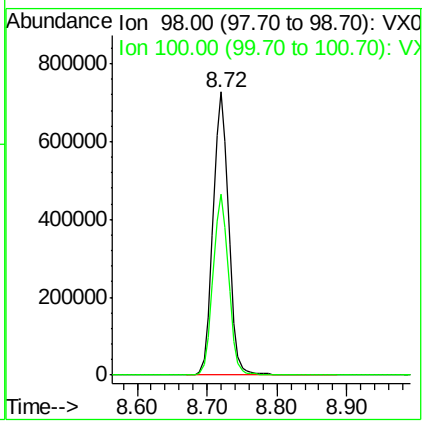


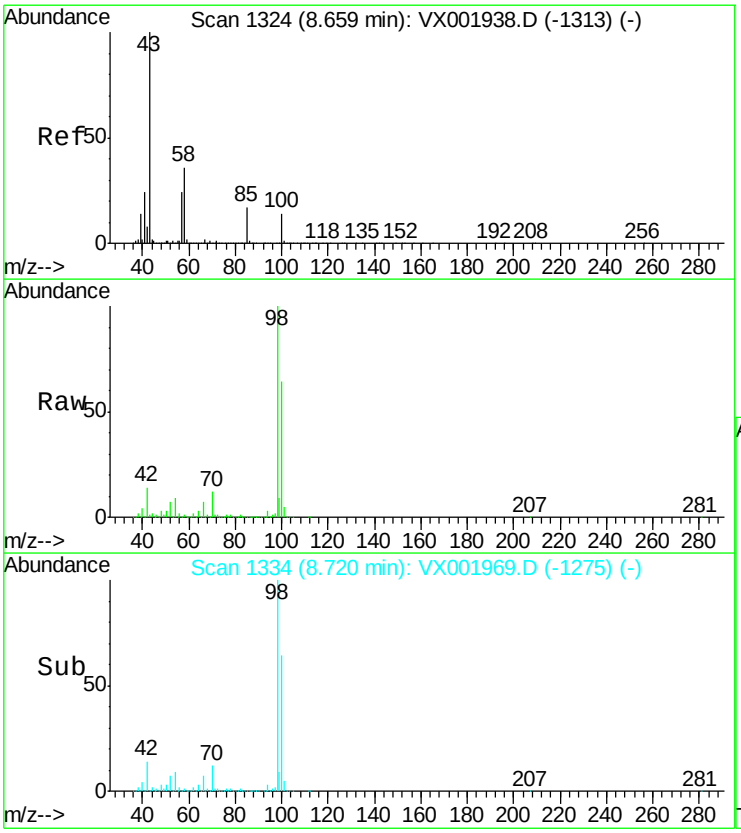
#50
Toluene-d8
Concen: 53.09 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001969.D
Acq: 25 May 2018 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0525MBL01

Tgt Ion: 98 Resp: 1130019

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.5	77.3

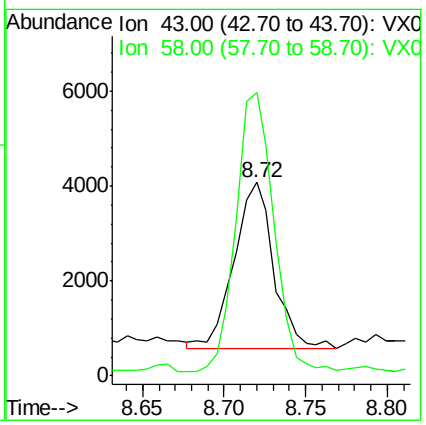


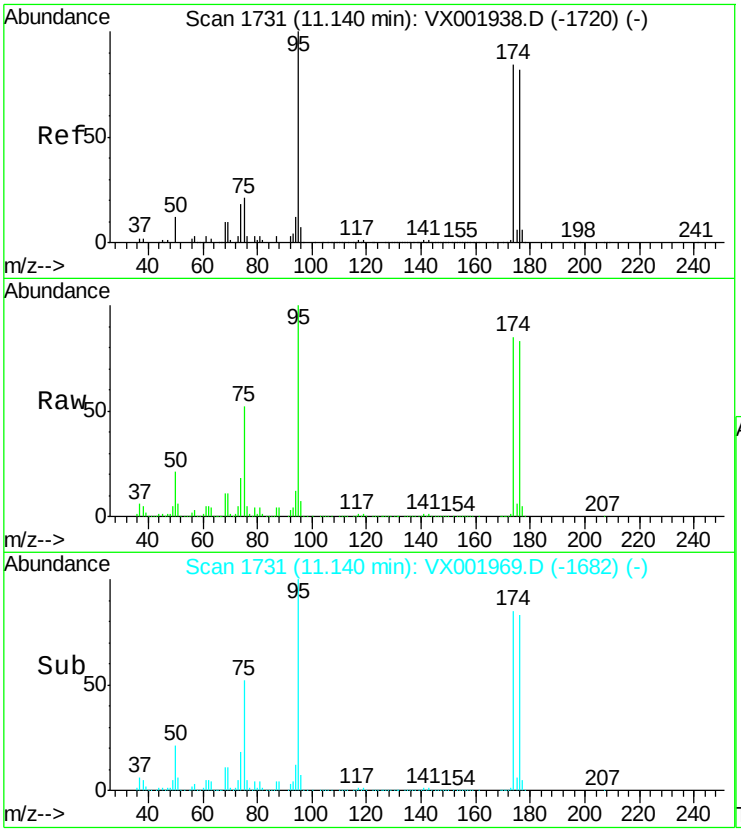


#51
4-Methyl-2-Pentanone
Concen: 0.56 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.06 min
Lab File: VX001969.D
Acq: 25 May 2018 11:44

Tgt Ion: 43 Resp: 5951

Ion	Ratio	Lower	Upper
43	100		
58	159.0	28.5	42.7#



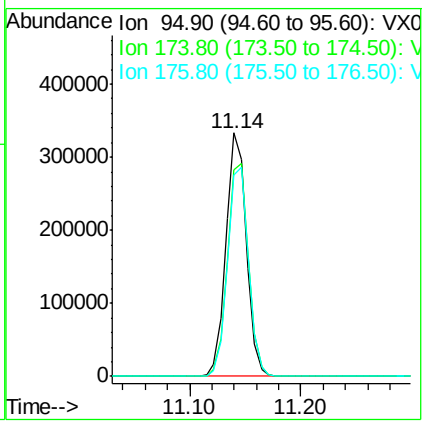


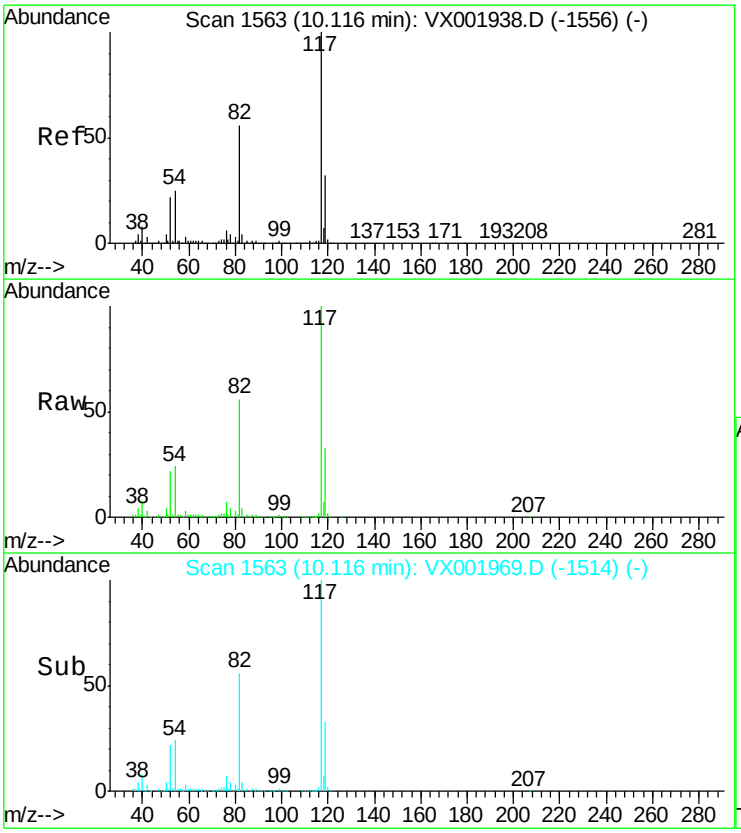
#62
4-Bromofluorobenzene
Concen: 50.58 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001969.D
Acq: 25 May 2018 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0525MBL01

Tgt Ion: 95 Resp: 421241

Ion	Ratio	Lower	Upper
95	100		
174	90.4	0.0	178.8
176	88.8	0.0	175.6

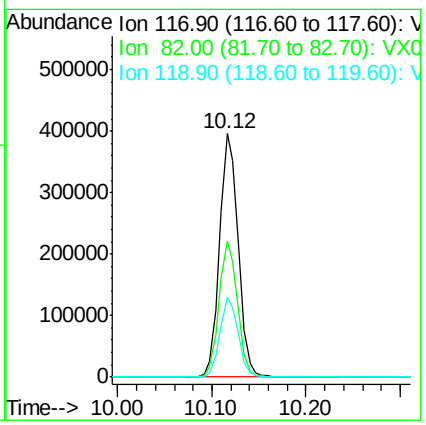


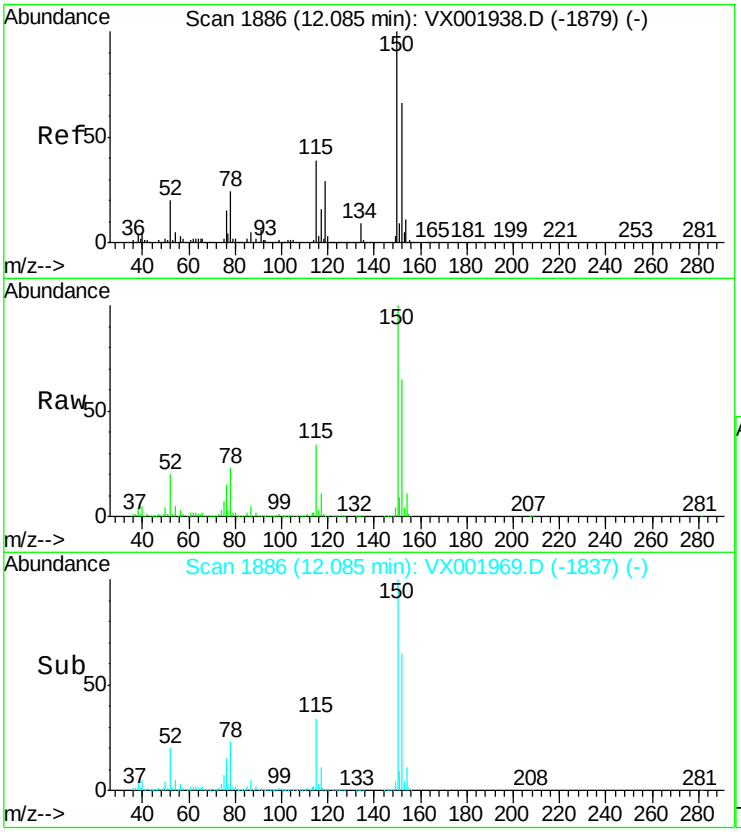


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001969.D
Acq: 25 May 2018 11:44

Tgt Ion:117 Resp: 540447

Ion	Ratio	Lower	Upper
117	100		
82	56.1	44.8	67.2
119	32.6	25.5	38.3



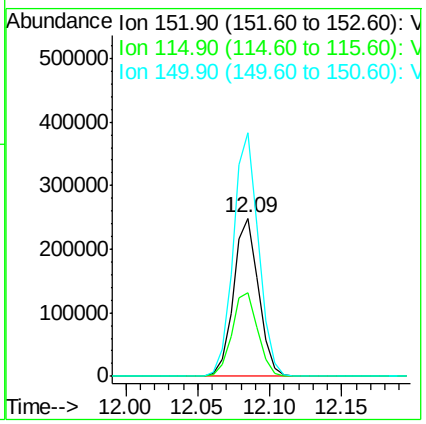


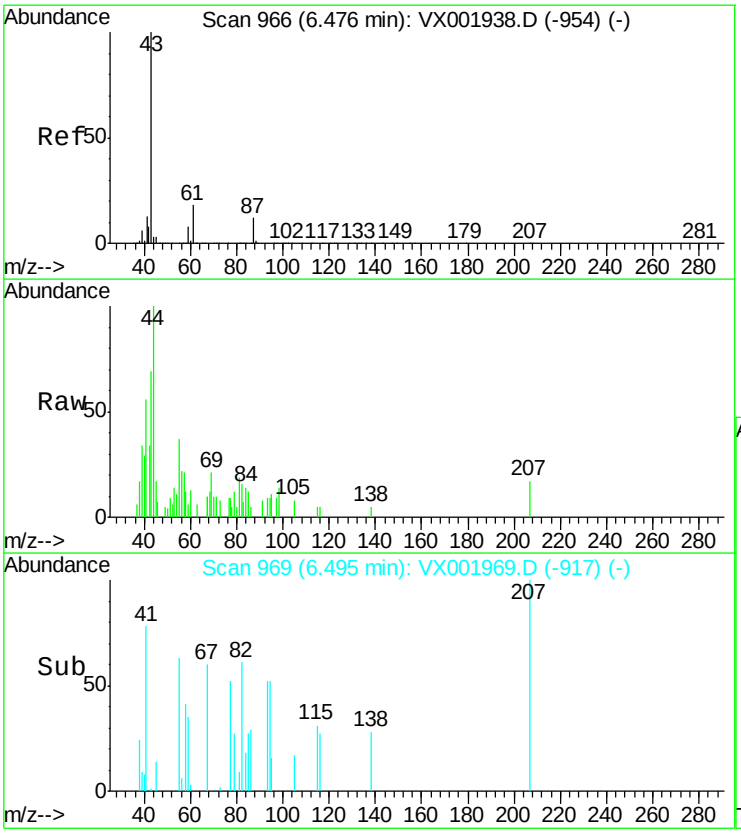
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001969.D
Acq: 25 May 2018 11:44

Instrument : MSVOA_X
ClientSampleId : VX0525MBL01

Tgt Ion:152 Resp: 301443

Ion	Ratio	Lower	Upper
152	100		
115	55.0	42.3	126.8
150	155.5	0.0	351.0

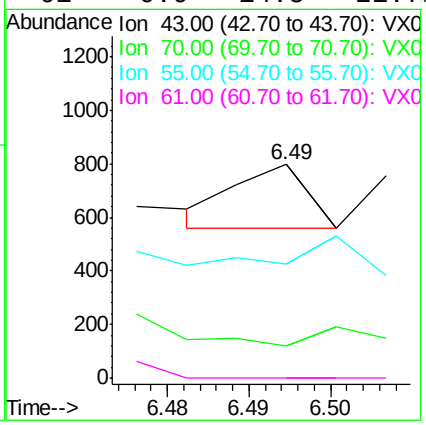


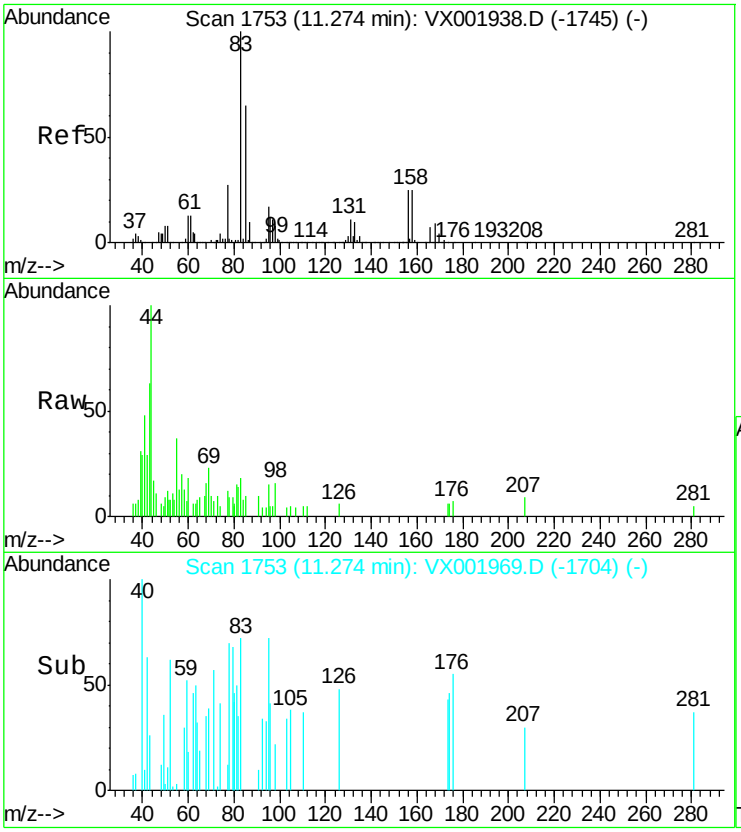


#74
N-amyl acetate
Concen: Below Cal
RT: 6.49 min Scan# 969
Delta R.T. 0.02 min
Lab File: VX001969.D
Acq: 25 May 2018 11:44

Tgt Ion: 43 Resp: 146

Ion	Ratio	Lower	Upper
43	100		
70	45.2	0.1	0.1#
55	317.1	0.1	0.1#
61	0.0	14.5	21.7#



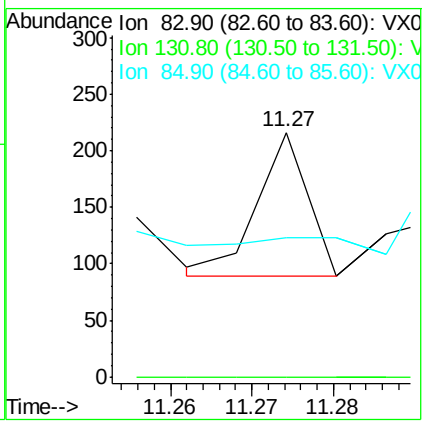


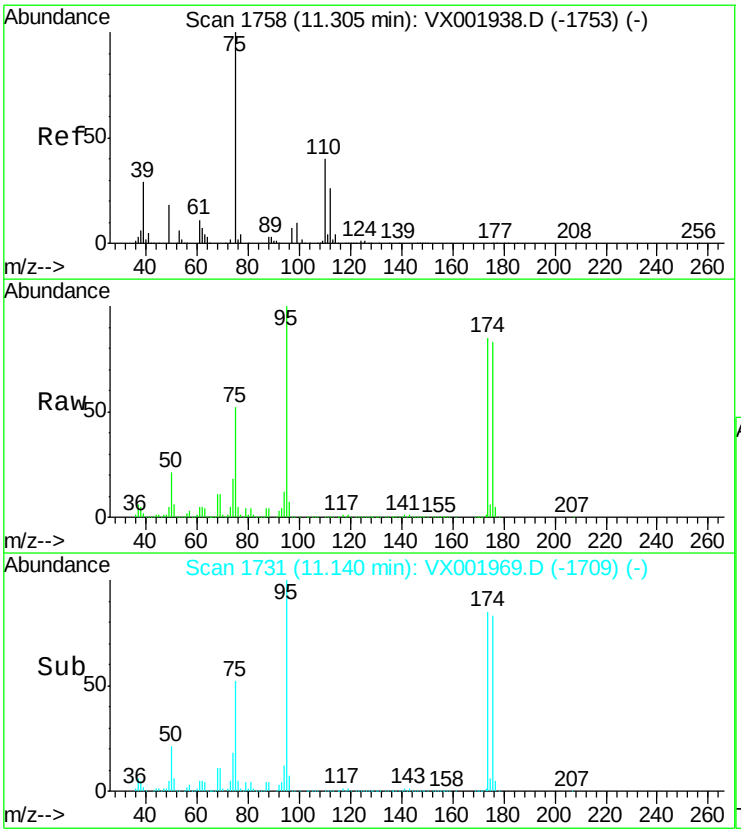
#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.27 min Scan# 1753
Delta R.T. 0.00 min
Lab File: VX001969.D
Acq: 25 May 2018 11:44

Instrument : MSVOA_X
ClientSampleId : VX0525MBL01

Tgt Ion: 83 Resp: 54

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.7	17.0#
85	0.0	32.6	97.7#

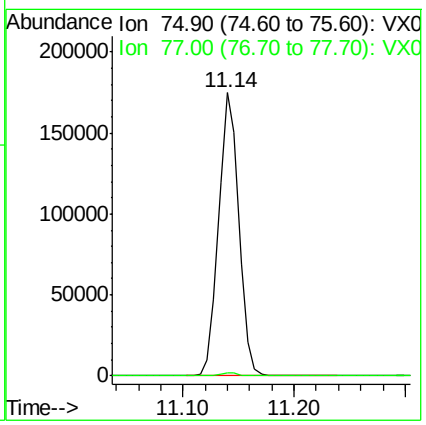


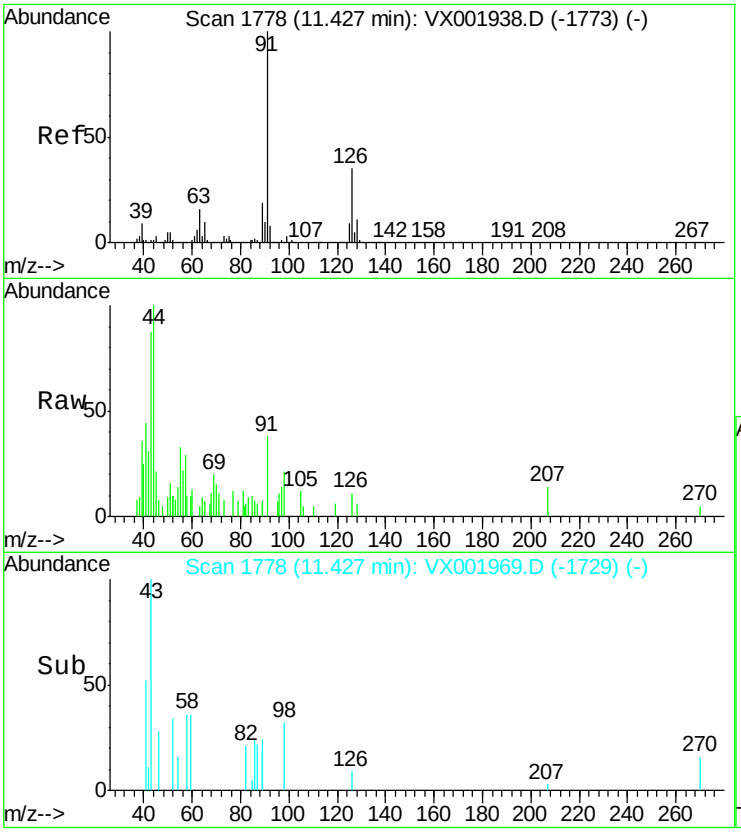


#76
1,2,3-Trichloropropane
Concen: 30.43 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001969.D
Acq: 25 May 2018 11:44

Tgt Ion: 75 Resp: 220303

Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.8	68.3#



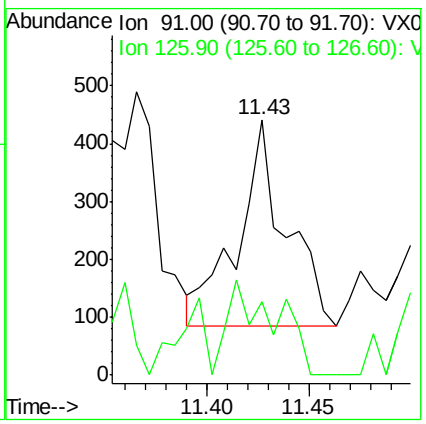


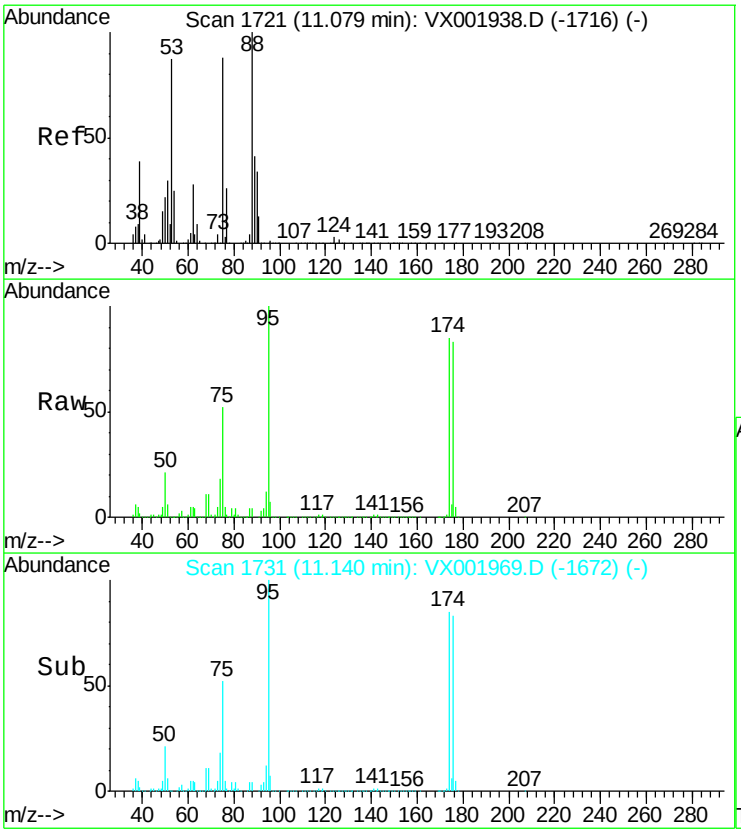
#79
2-Chlorotoluene
Concen: Below Cal
RT: 11.43 min Scan# 1778
Delta R.T. 0.00 min
Lab File: VX001969.D
Acq: 25 May 2018 11:44

Instrument : MSVOA_X
ClientSampleId : VX0525MBL01

Tgt Ion: 91 Resp: 588

Ion	Ratio	Lower	Upper
91	100		
126	45.6	17.4	52.2





#81
trans-1,4-Dichloro-2-butene
Concen: 73.13 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001969.D
Acq: 25 May 2018 11:44

Tgt Ion: 75 Resp: 220303

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.0	117.0#
89	0.0	39.4	59.2#