Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051218\

Quantitation Report (Not Reviewed)

Data File : VX001670.D
Acq On : 12 May 2018 16:43
Operator : JC/MD
Sample : J2741-06DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-0453-180501DL

Quant Time: May 14 06:01:18 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	263652	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	357018	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	316155	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	172314	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	212656	56.12	ug/l		0.00
Spiked Amount 50.000			Recovery =	112.24%			
35) Dibromofluoromethane	5.51	113	168809	53.16	ug/l		0.00
Spiked Amount 50.000			Recovery =	106.32%			
50) Toluene-d8	8.72	98	601887	51.92	ug/l		0.00
Spiked Amount 50.000			Recovery =	103.84%			
62) 4-Bromofluorobenzene	11.14	95	196783	44.22	ug/l		0.00
Spiked Amount 50.000			Recovery =	88.44%			
Target Compounds							Qvalue
5) Bromomethane	1.65	94	1237	Below Cal			88
10) Methyl Iodide	2.52	142	995	0.22	ug/l	#	81
13) Acrolein	2.29	56	27	Below Cal		#	28
16) Acetone	2.45	43	1666	0.97	ug/l		95
20) Methylene Chloride	2.86	84	737	0.22	ug/l		88
27) cis-1,2-Dichloroethene	4.60	96	53176	15.34	ug/l		88
29) Tetrahydrofuran	5.18	42	325	0.20	ug/l	#	45
31) Cyclohexane	5.67	56	4234	0.87	ug/l	#	5
36) 1,1-Dichloropropene	5.67	75	16711	3.68	ug/l	#	48
38) Carbon Tetrachloride	5.67	117	22967	4.74	ug/l	#	16
44) Trichloroethene	7.22	130	18924	4.67	ug/l		92
51) 4-Methyl-2-Pentanone	8.72	43	2880	0.57	ug/l	#	1
54) cis-1,3-Dichloropropene	9.04	75	26	2.27	ug/l	#	34
55) 1,1,2-Trichloroethane	9.34	97	1348	0.39	ug/l	#	13
60) Dibromochloromethane	9.34	129	148666	41.55	ug/l	#	11
64) Tetrachloroethene	9.34	164	179855	40.81	ug/l		99
76) 1,2,3-Trichloropropane	11.14	75	96588	27.64	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	96588	84.85	ug/l	#	7

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

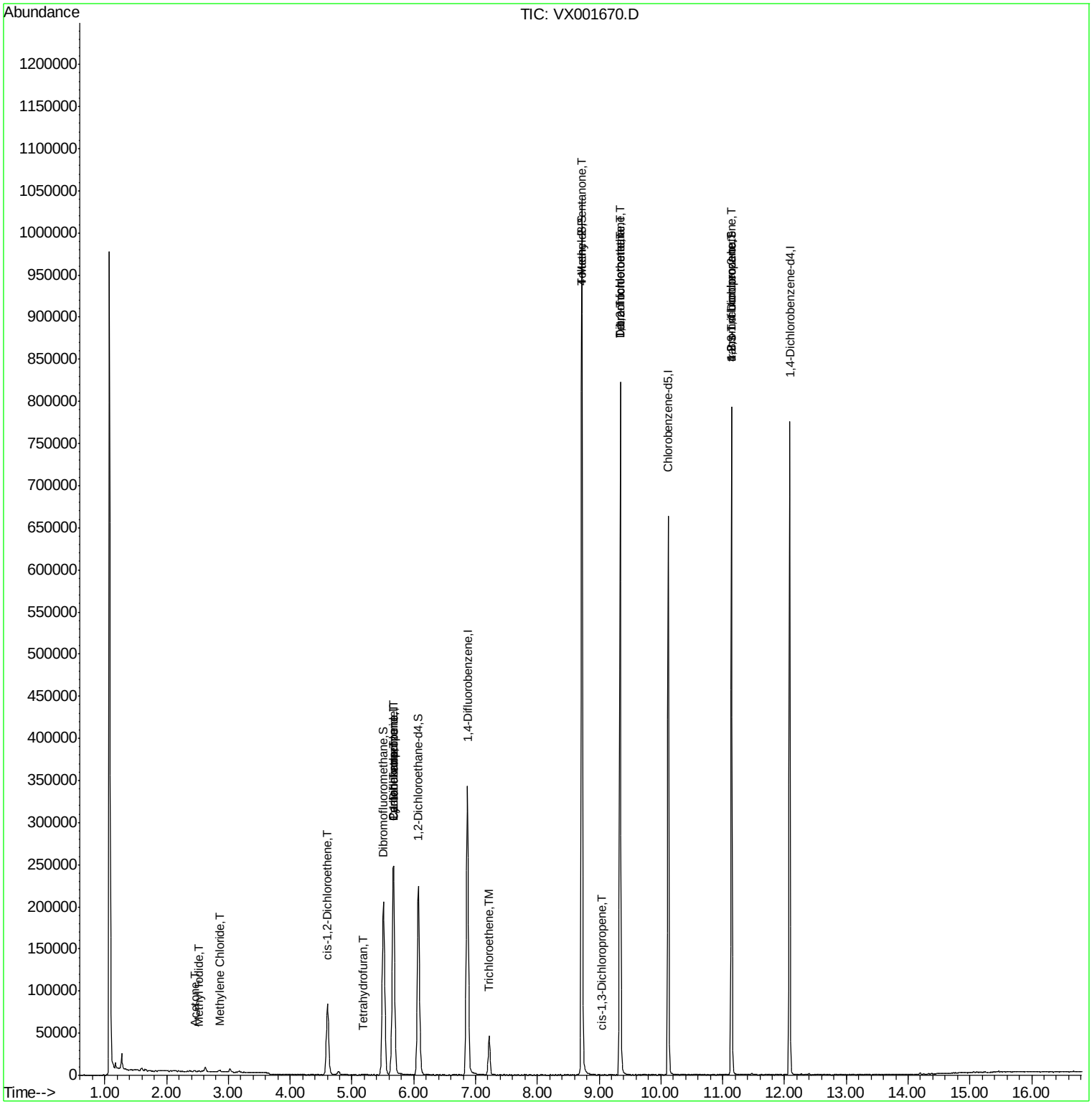
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051218\

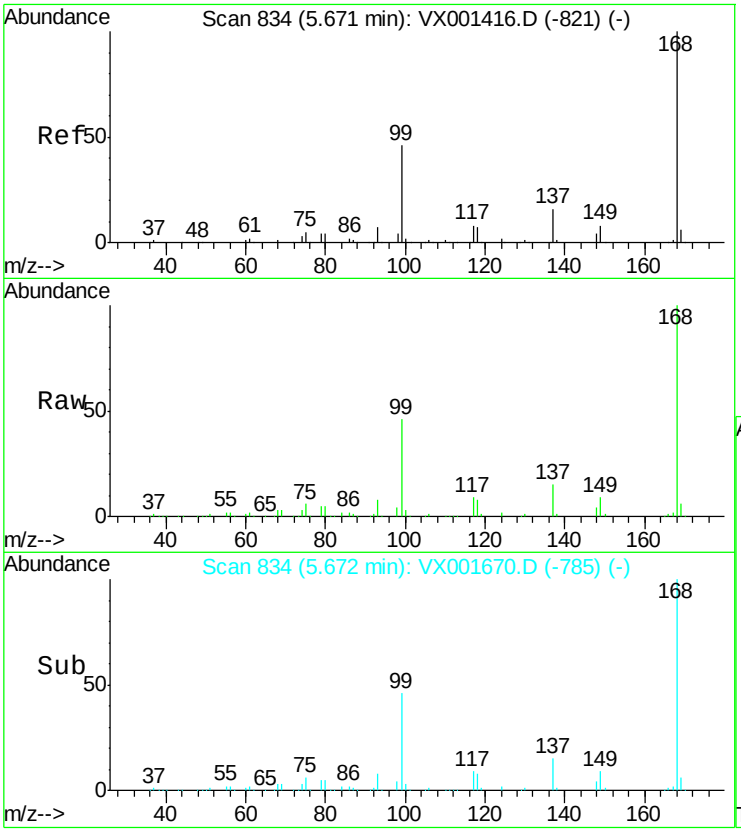
Quantitation Report (Not Reviewed)

Data File : VX001670.D
Acq On : 12 May 2018 16:43
Operator : JC/MD
Sample : J2741-06DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-0453-180501DL

Quant Time: May 14 06:01:18 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



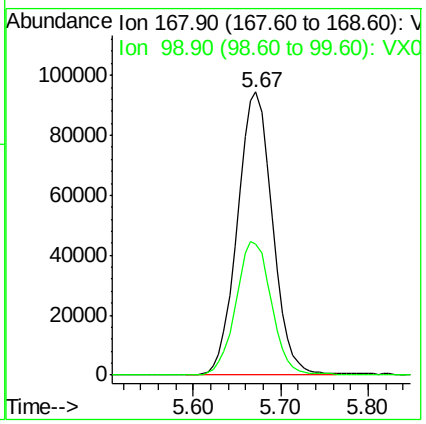


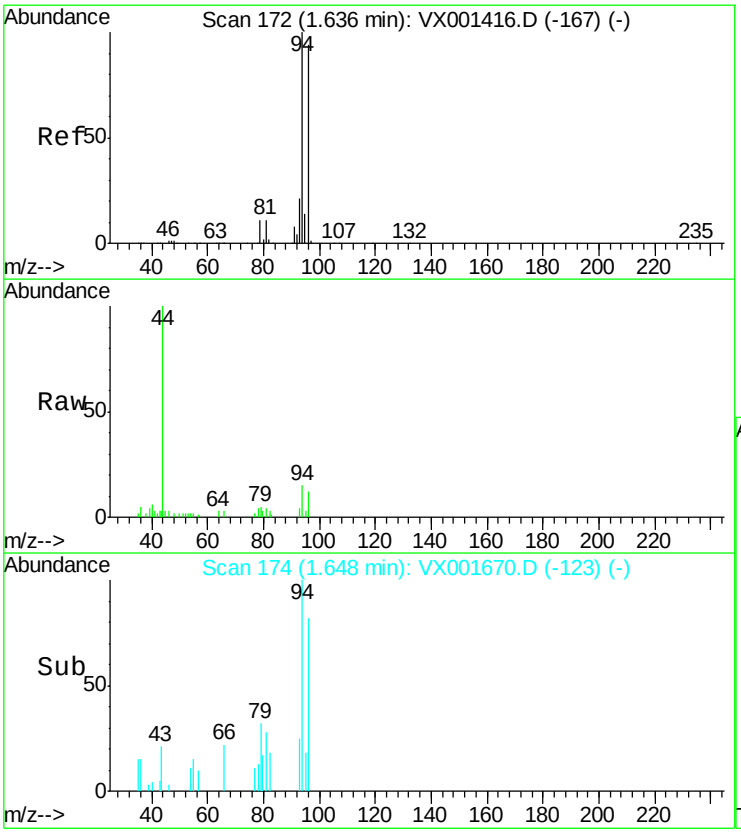
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001670.D
Acq: 12 May 2018 16:43

Instrument :
MSVOA_X
ClientSampleId :
DUP-0453-180501DL

Tgt Ion:168 Resp: 263652

Ion	Ratio	Lower	Upper
168	100		
99	46.3	36.6	54.8

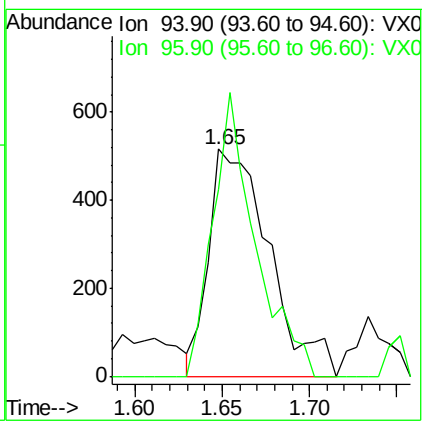


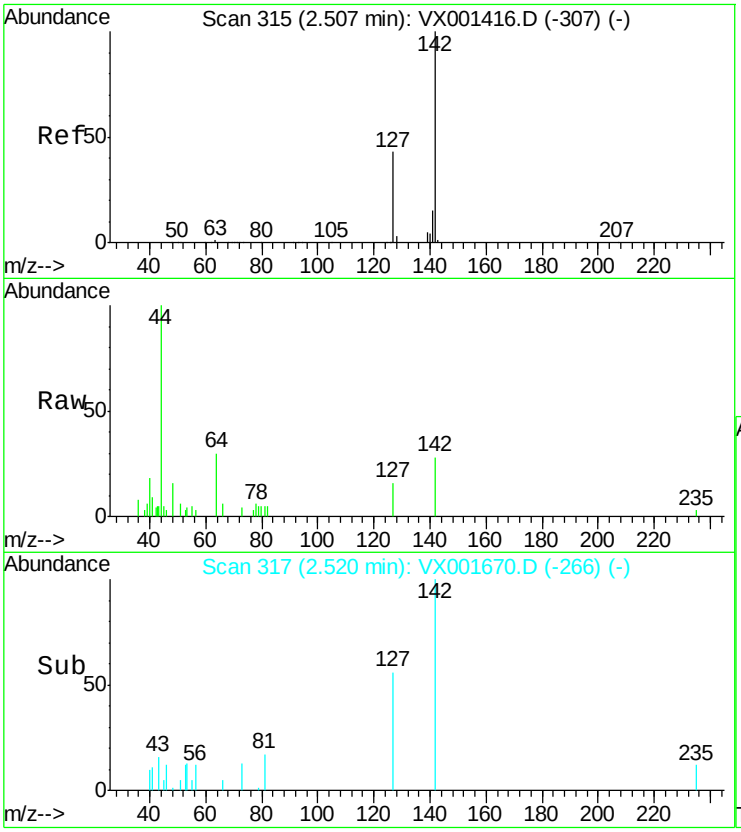


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX001670.D
Acq: 12 May 2018 16:43

Tgt Ion: 94 Resp: 1237

Ion	Ratio	Lower	Upper
94	100		
96	82.0	75.0	112.6



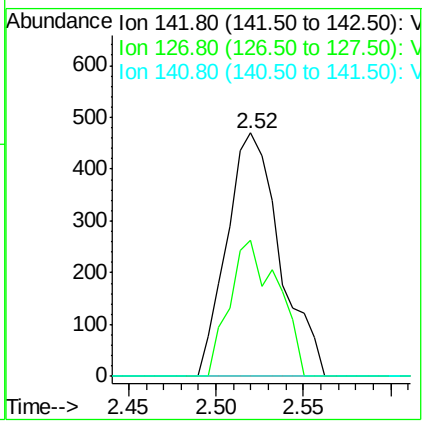


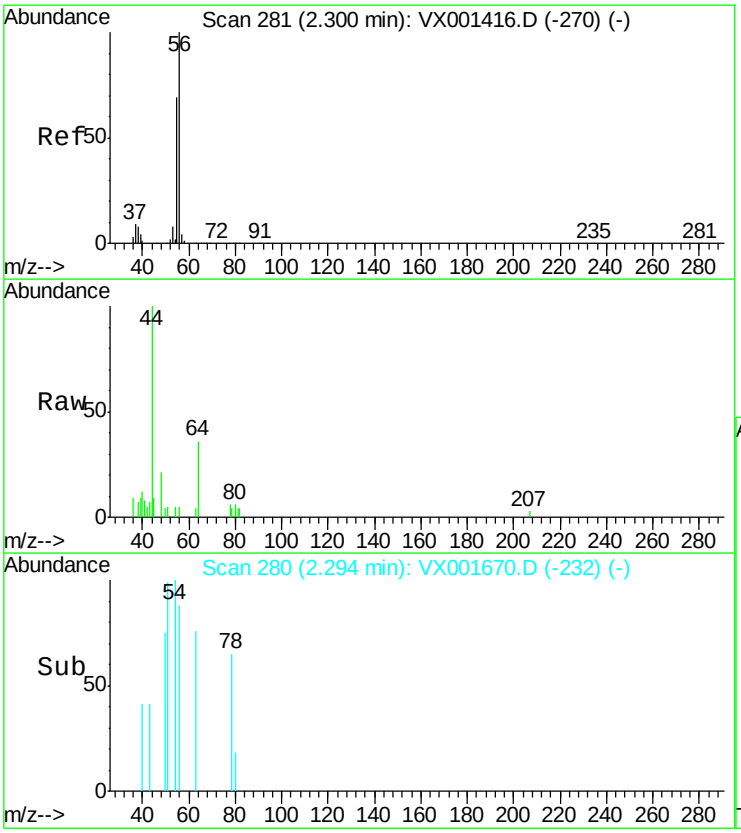
#10
Methyl Iodide
Concen: 0.22 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001670.D
Acq: 12 May 2018 16:43

Instrument : MSVOA_X
ClientSampleId : DUP-0453-180501DL

Tgt Ion:142 Resp: 995

Ion	Ratio	Lower	Upper
142	100		
127	51.0	33.6	50.4#
141	0.0	11.4	17.2#

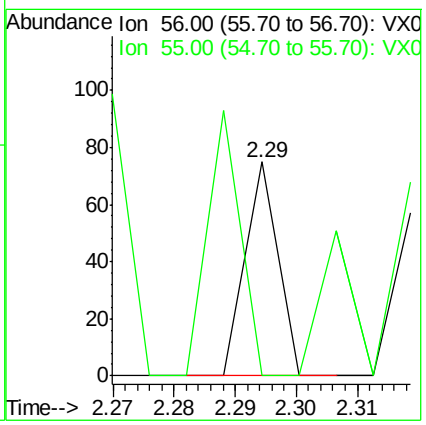


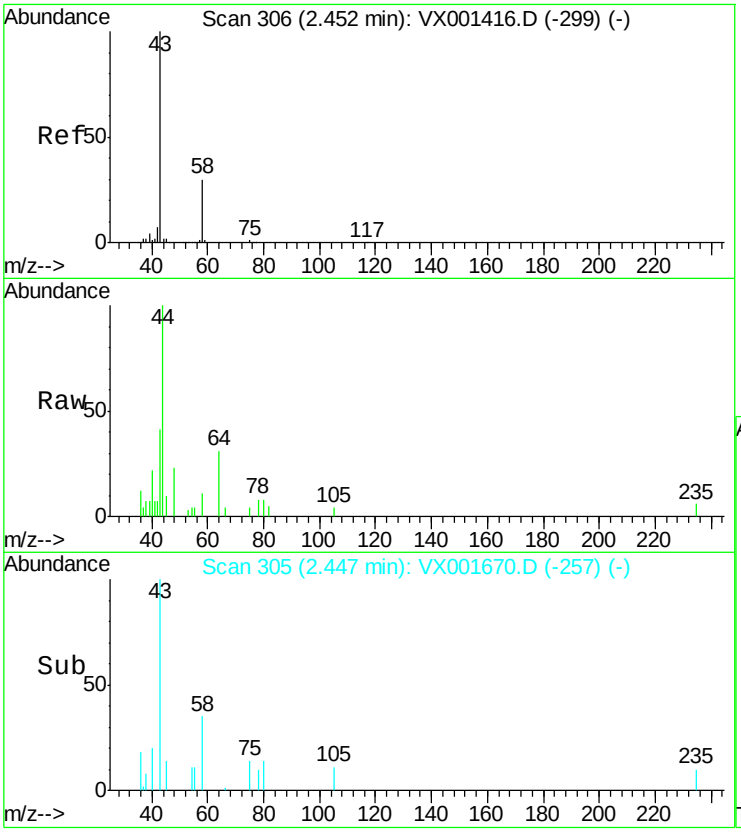


#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX001670.D
Acq: 12 May 2018 16:43

Tgt Ion: 56 Resp: 27

Ion	Ratio	Lower	Upper
56	100		
55	125.9	54.5	81.7#



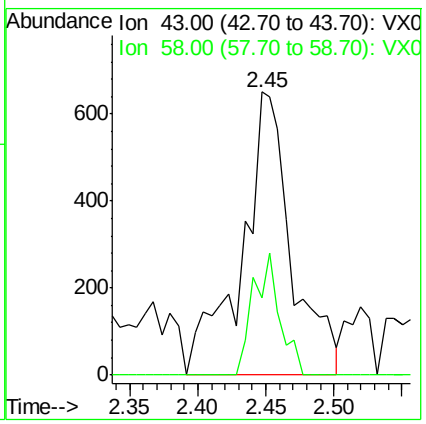


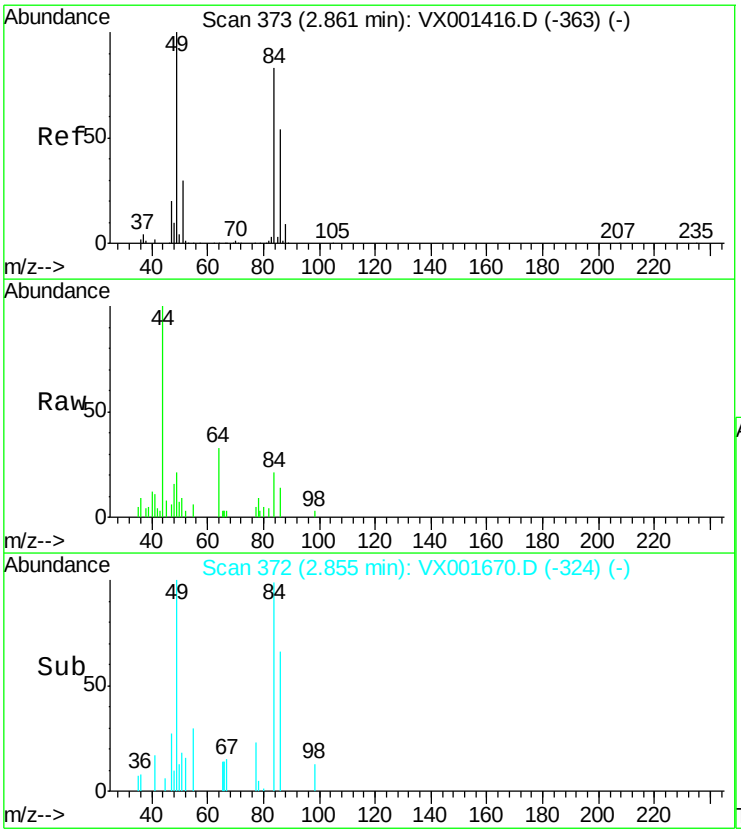
#16
Acetone
Concen: 0.97 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001670.D
Acq: 12 May 2018 16:43

Instrument :
MSVOA_X
ClientSampleId :
DUP-0453-180501DL

Tgt Ion: 43 Resp: 1666

Ion	Ratio	Lower	Upper
43	100		
58	27.3	23.8	35.8

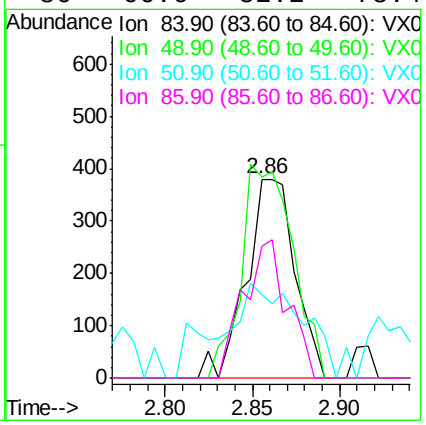


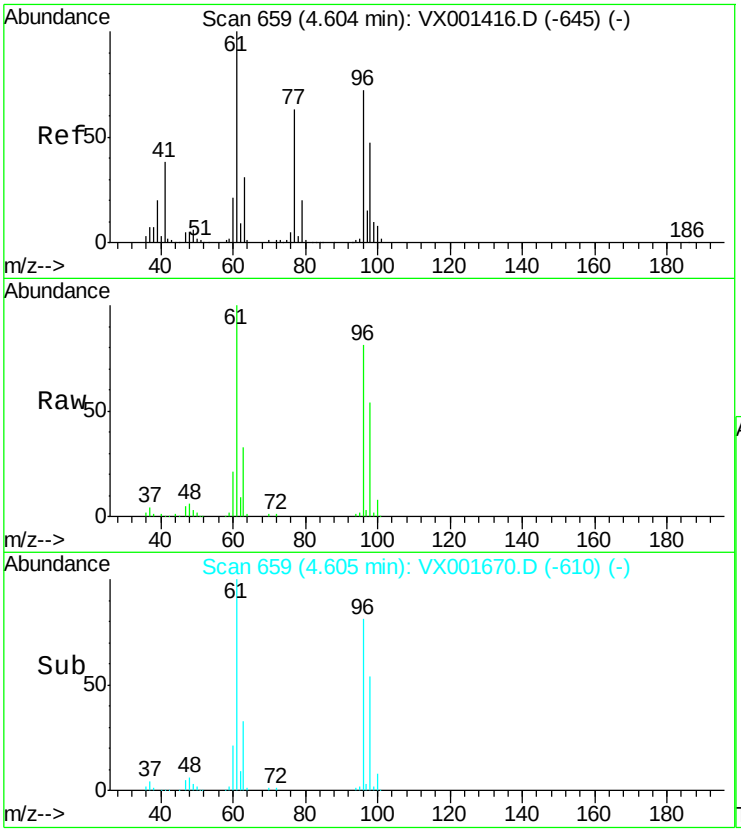


#20
Methylene Chloride
Concen: 0.22 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX001670.D
Acq: 12 May 2018 16:43

Tgt Ion: 84 Resp: 737

Ion	Ratio	Lower	Upper
84	100		
49	101.1	96.6	144.8
51	41.8	29.0	43.4
86	66.6	52.2	78.4



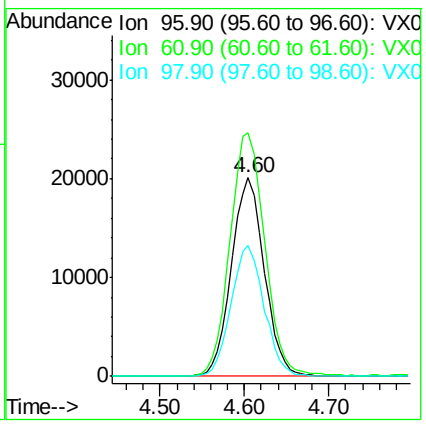


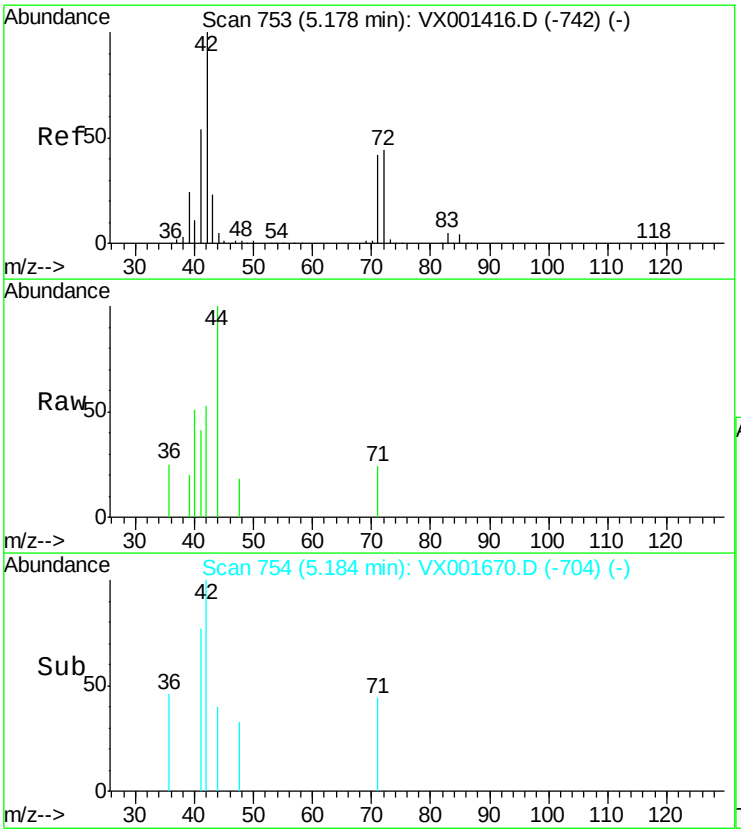
#27
cis-1,2-Dichloroethene
Concen: 15.34 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001670.D
Acq: 12 May 2018 16:43

Instrument :
MSVOA_X
ClientSampleId :
DUP-0453-180501DL

Tgt Ion: 96 Resp: 53176

Ion	Ratio	Lower	Upper
96	100		
61	129.8	0.0	301.6
98	65.9	0.0	131.6

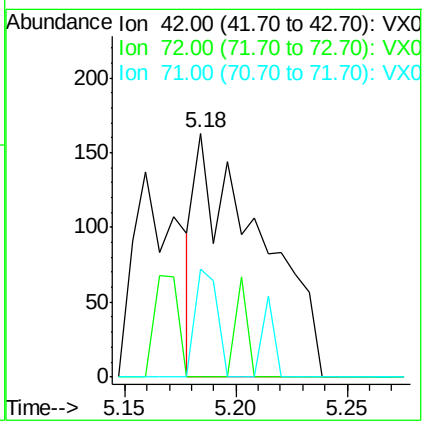


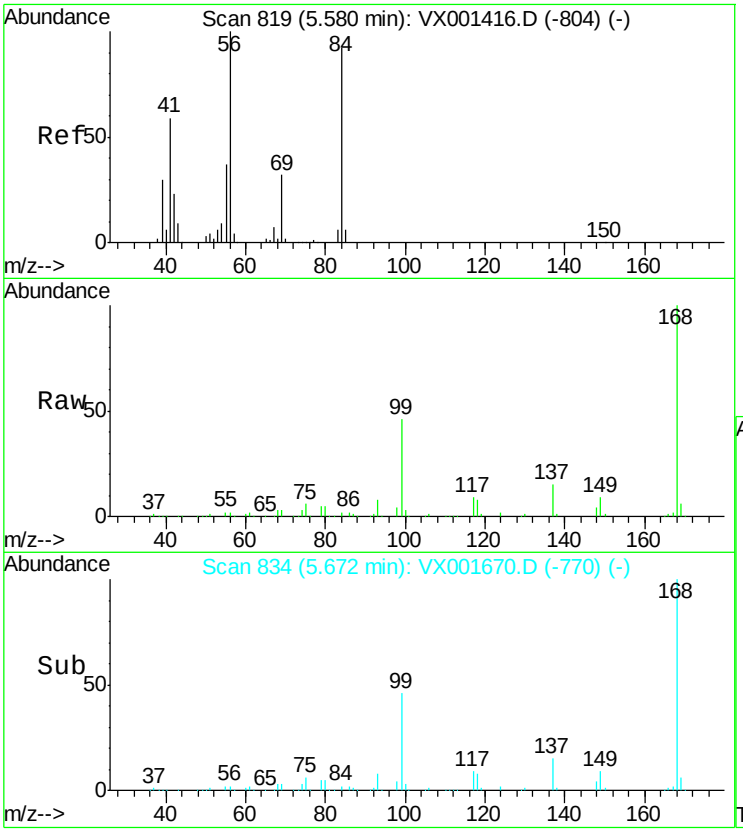


#29
Tetrahydrofuran
Concen: 0.20 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX001670.D
Acq: 12 May 2018 16:43

Tgt Ion: 42 Resp: 325

Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.4	53.2#
71	15.4	33.0	49.4#



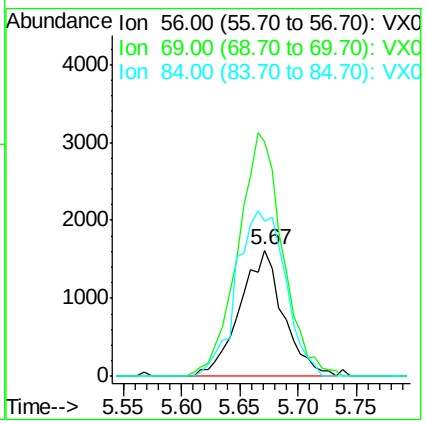


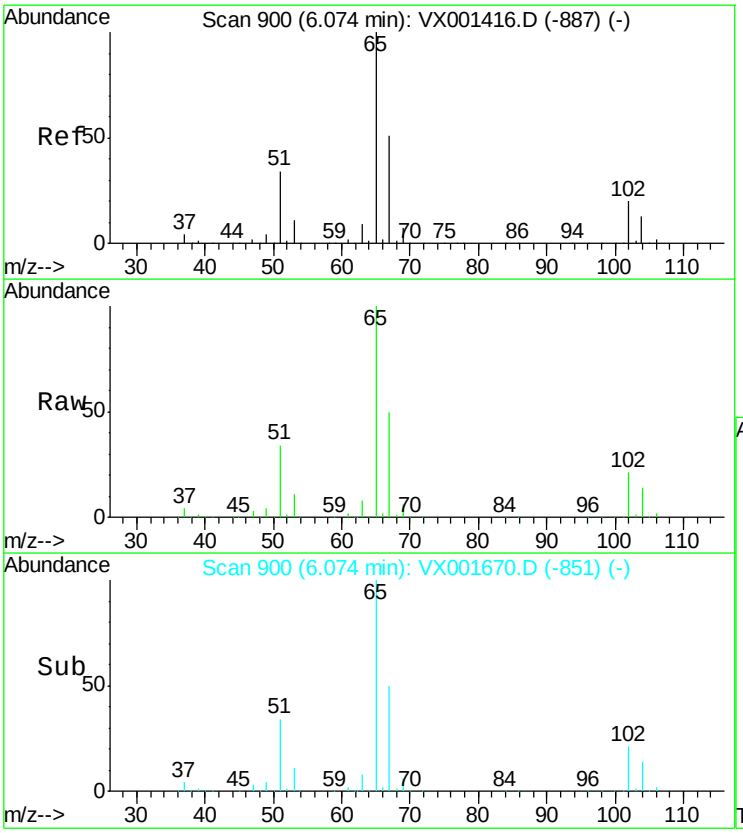
#31
Cyclohexane
Concen: 0.87 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001670.D
Acq: 12 May 2018 16:43

Instrument :
MSVOA_X
ClientSampleId :
DUP-0453-180501DL

Tgt Ion: 56 Resp: 4234

Ion	Ratio	Lower	Upper
56	100		
69	186.0	25.4	38.0#
84	123.4	73.8	110.8#

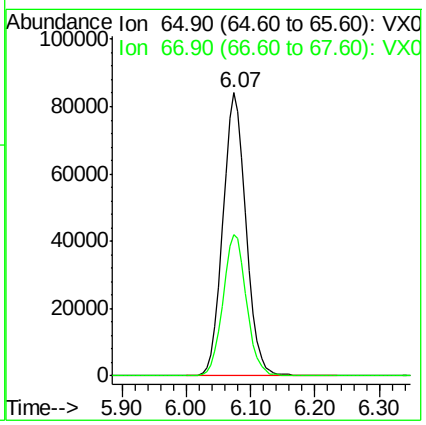


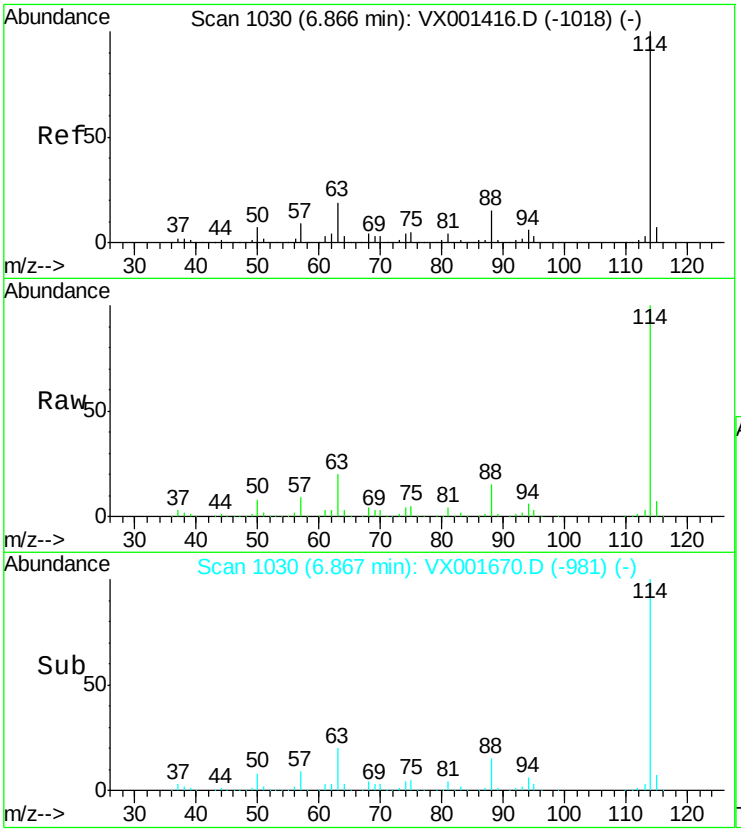


#33
1,2-Dichloroethane-d4
Concen: 56.12 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001670.D
Acq: 12 May 2018 16:43

Tgt Ion: 65 Resp: 212656

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	101.8



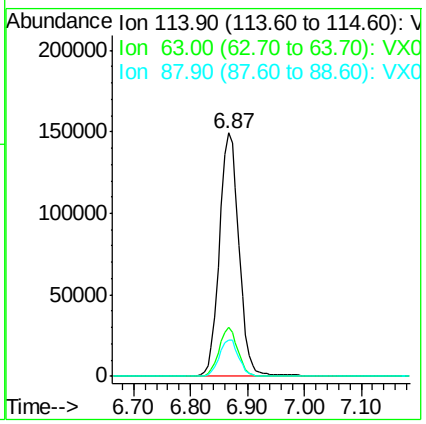


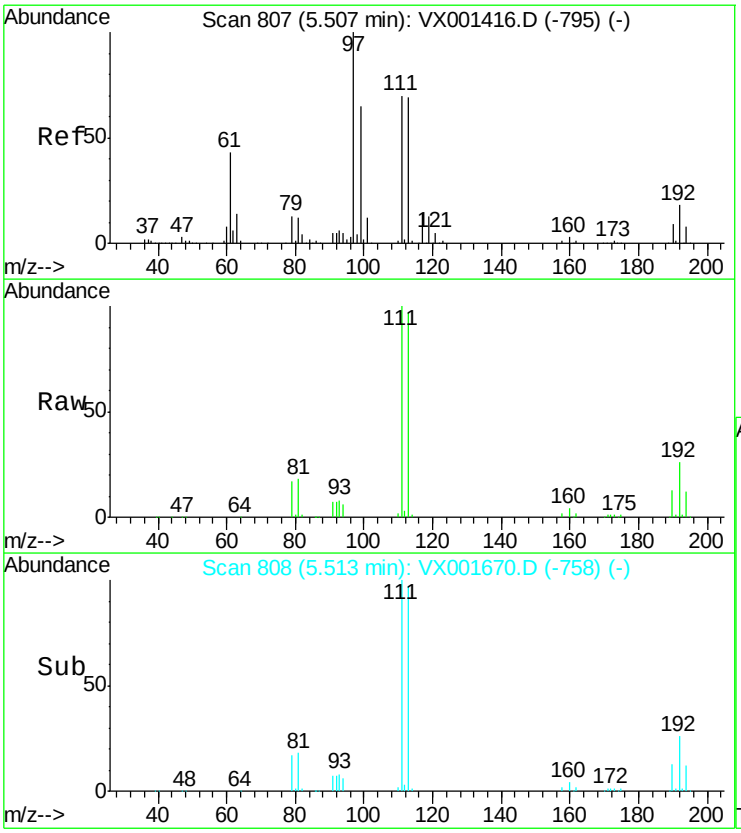
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001670.D
Acq: 12 May 2018 16:43

Instrument :
MSVOA_X
ClientSampleId :
DUP-0453-180501DL

Tgt Ion:114 Resp: 357018

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	38.6
88	15.1	0.0	30.8

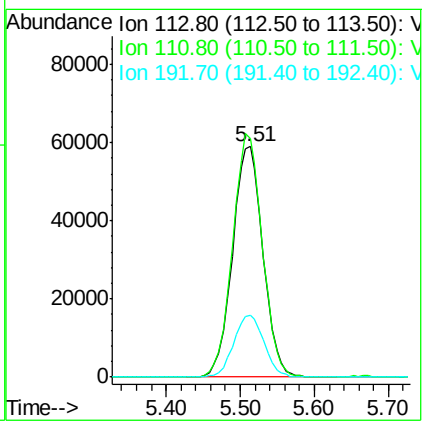


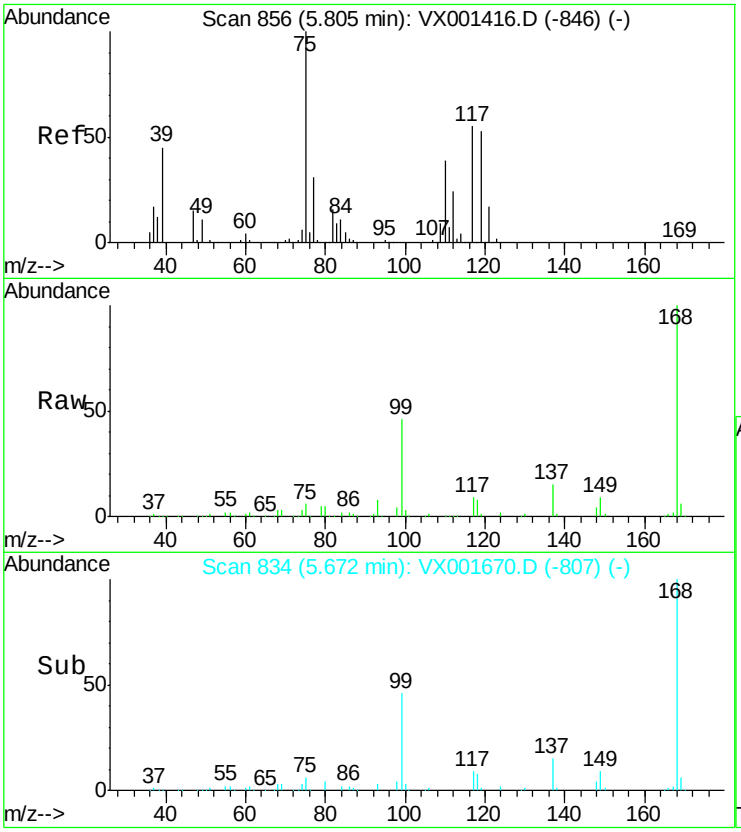


#35
Dibromofluoromethane
Concen: 53.16 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX001670.D
Acq: 12 May 2018 16:43

Tgt Ion:113 Resp: 168809

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.2
192	26.8	21.4	32.0



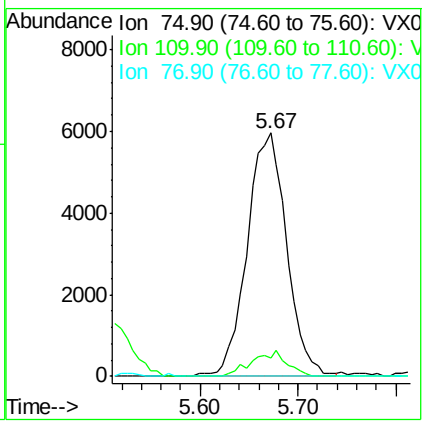


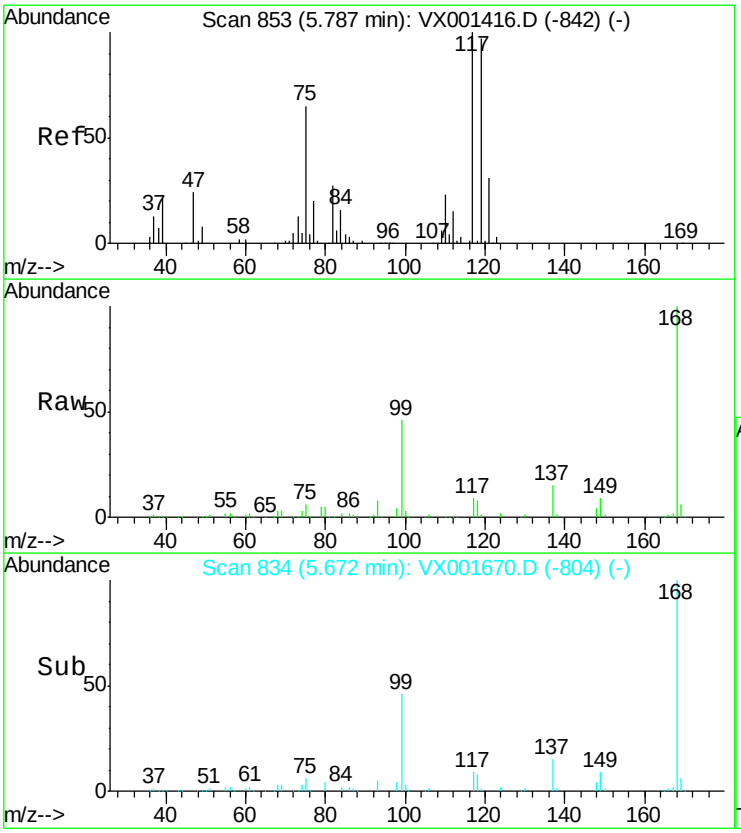
#36
1,1-Dichloropropene
Concen: 3.68 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001670.D
Acq: 12 May 2018 16:43

Instrument :
MSVOA_X
ClientSampleId :
DUP-0453-180501DL

Tgt Ion: 75 Resp: 16711

Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.9	56.7#
77	0.0	24.9	37.3#

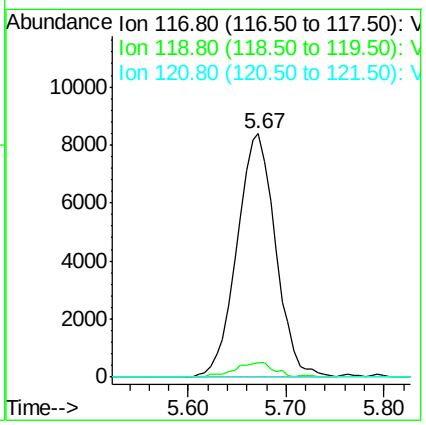


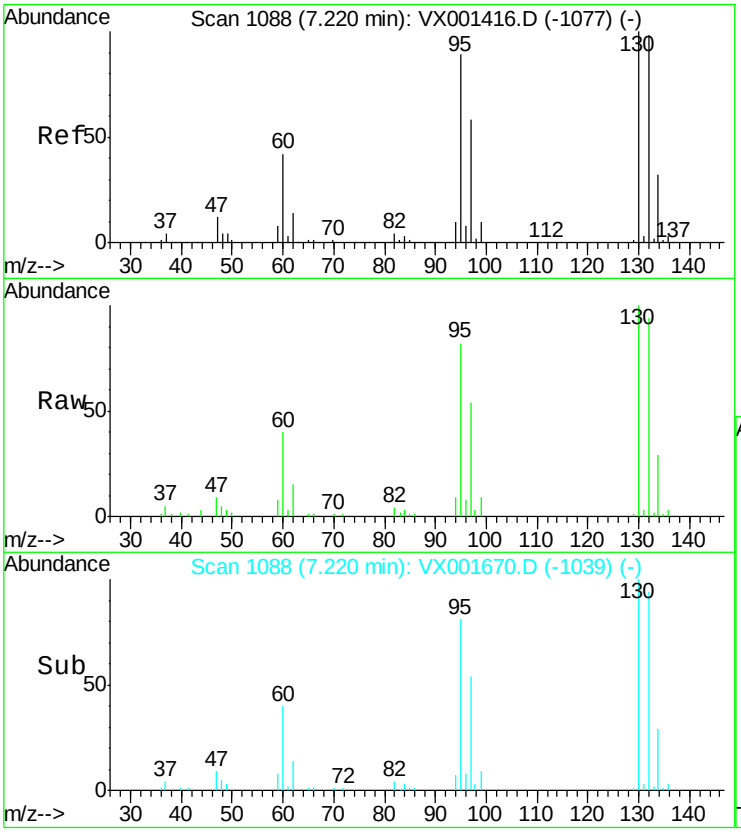


#38
Carbon Tetrachloride
Concen: 4.74 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001670.D
Acq: 12 May 2018 16:43

Tgt Ion:117 Resp: 22967

Ion	Ratio	Lower	Upper
117	100		
119	5.7	77.0	115.6#
121	0.0	25.1	37.7#



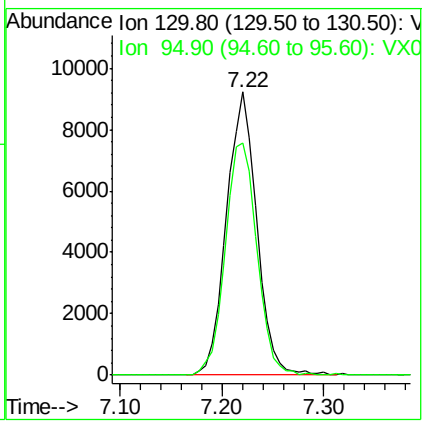


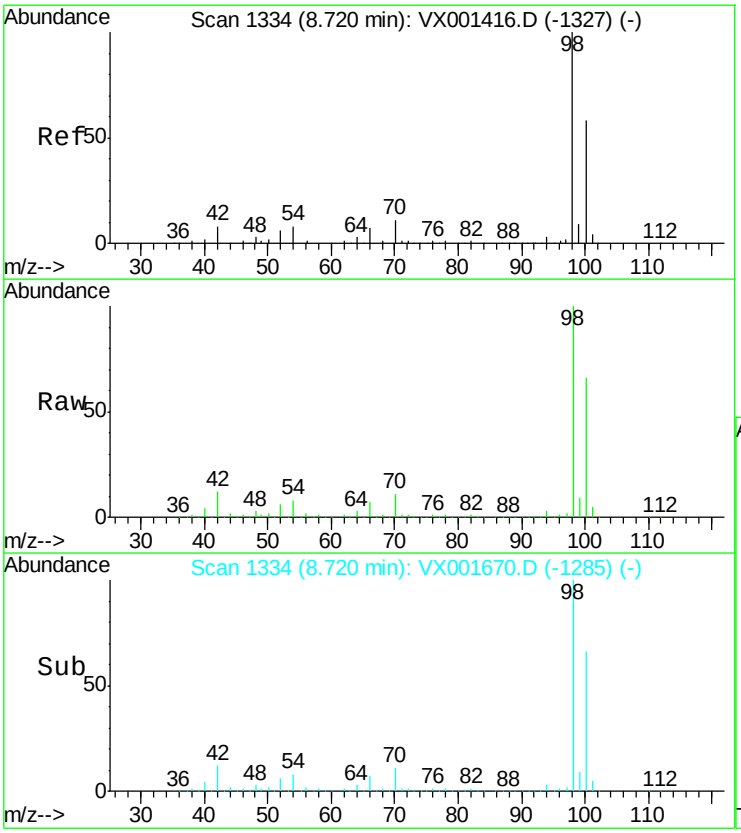
#44
Trichloroethene
Concen: 4.67 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001670.D
Acq: 12 May 2018 16:43

Instrument :
MSVOA_X
ClientSampleId :
DUP-0453-180501DL

Tgt Ion:130 Resp: 18924

Ion	Ratio	Lower	Upper
130	100		
95	81.9	0.0	178.4

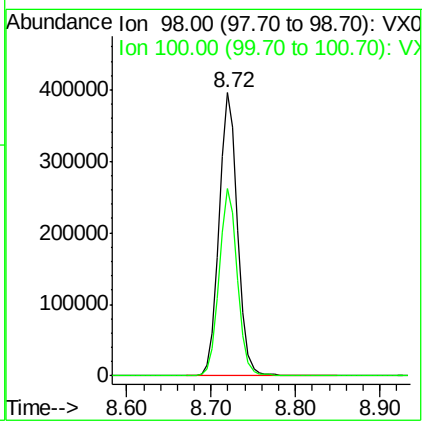


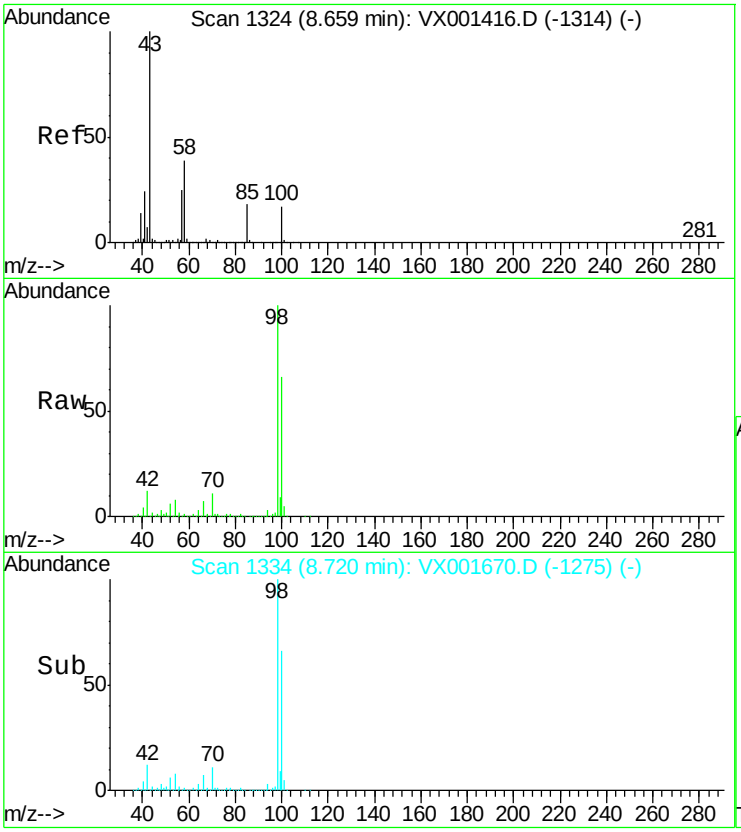


#50
Toluene-d8
Concen: 51.92 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001670.D
Acq: 12 May 2018 16:43

Tgt Ion: 98 Resp: 601887

Ion	Ratio	Lower	Upper
98	100		
100	65.4	54.0	81.0



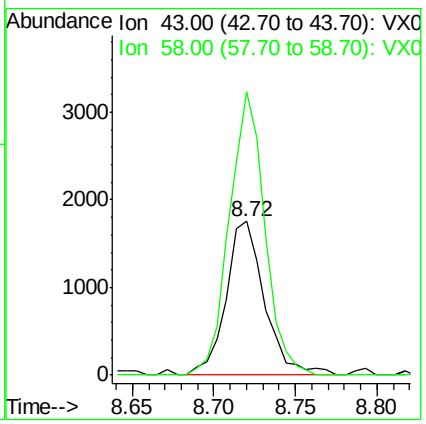


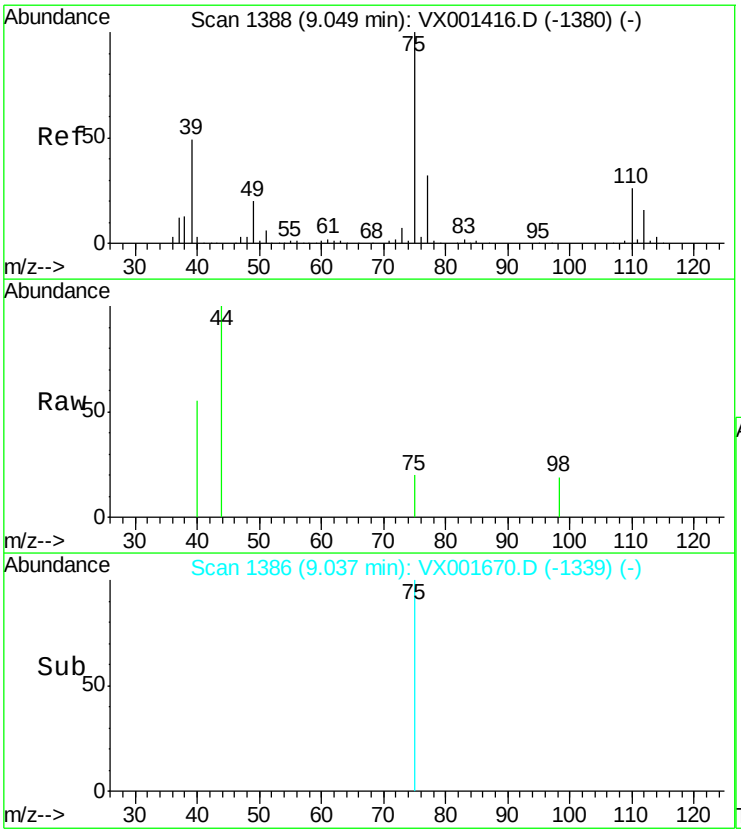
#51
4-Methyl-2-Pentanone
Concen: 0.57 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.06 min
Lab File: VX001670.D
Acq: 12 May 2018 16:43

Instrument :
MSVOA_X
ClientSampleId :
DUP-0453-180501DL

Tgt Ion: 43 Resp: 2880

Ion	Ratio	Lower	Upper
43	100		
58	169.5	30.8	46.2#

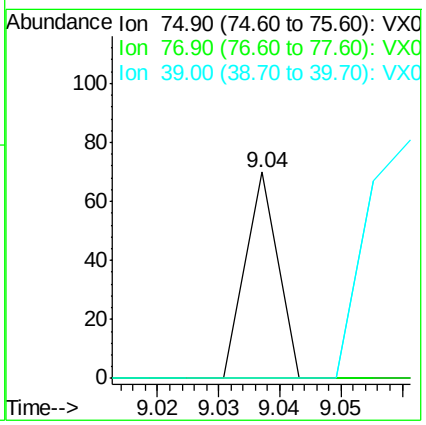


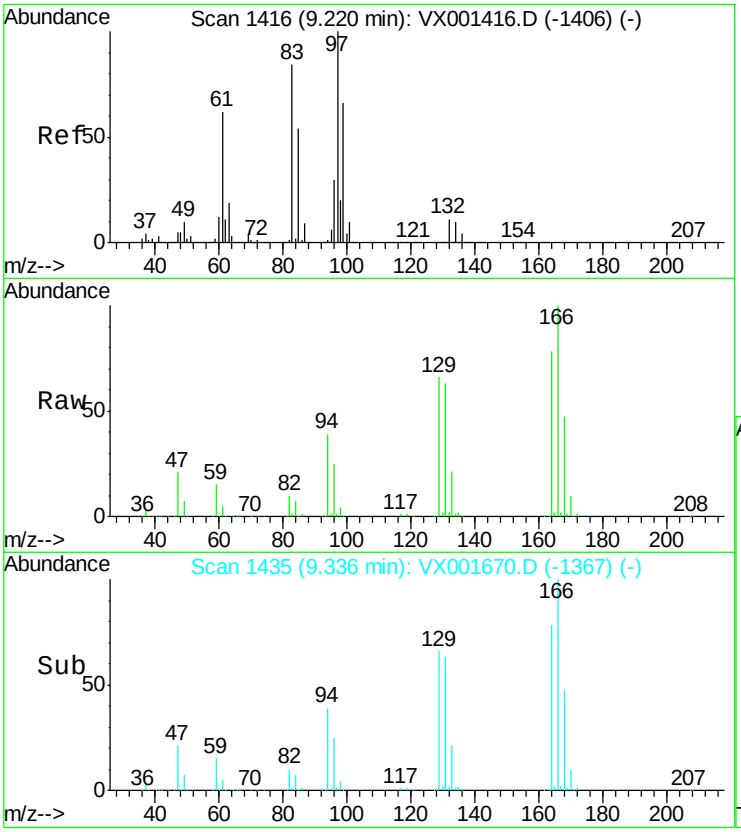


#54
cis-1,3-Dichloropropene
Concen: 2.27 ug/l
RT: 9.04 min Scan# 1386
Delta R.T. -0.01 min
Lab File: VX001670.D
Acq: 12 May 2018 16:43

Tgt Ion: 75 Resp: 26

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.5	38.3#
39	0.0	38.9	58.3#



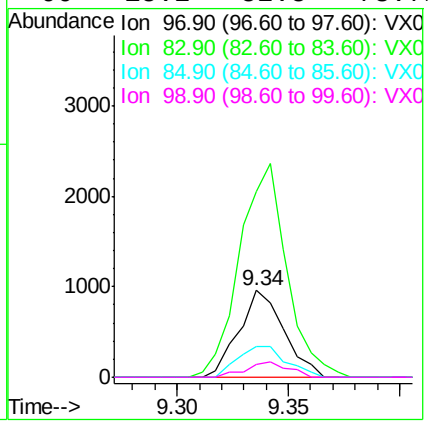


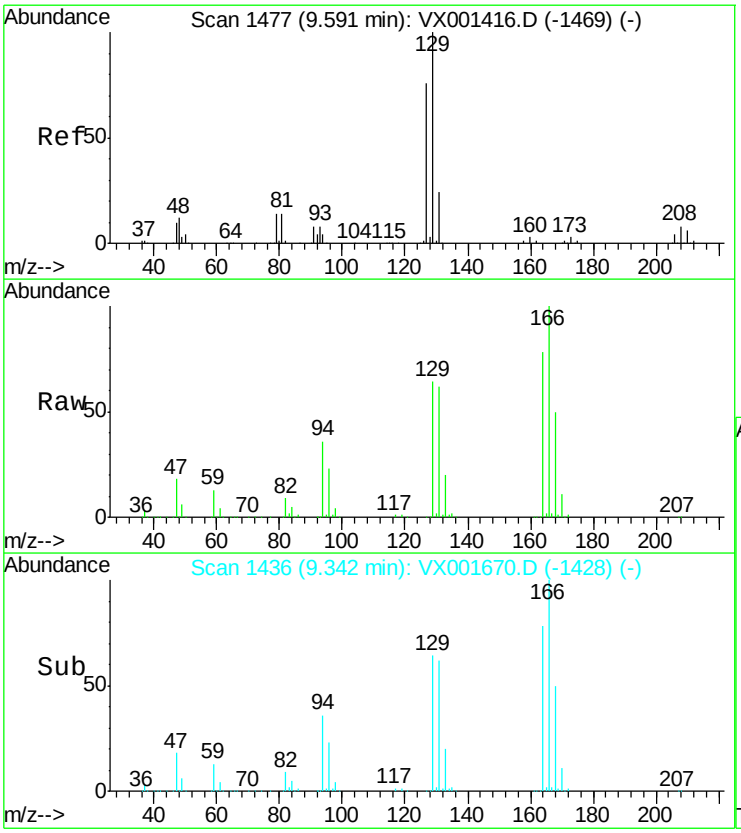
#55
1,1,2-Trichloroethane
Concen: 0.39 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. 0.12 min
Lab File: VX001670.D
Acq: 12 May 2018 16:43

Instrument : MSVOA_X
ClientSampleId : DUP-0453-180501DL

Tgt Ion: 97 Resp: 1348

Ion	Ratio	Lower	Upper
97	100		
83	214.4	67.4	101.0#
85	35.3	43.3	64.9#
99	15.2	52.5	78.7#

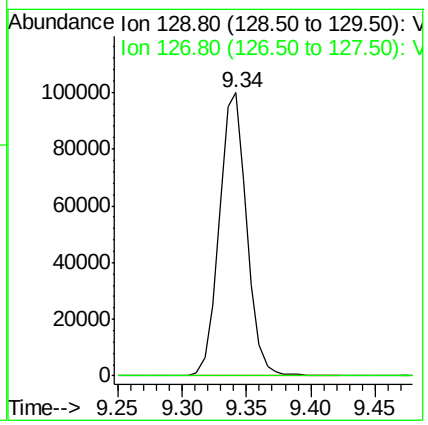


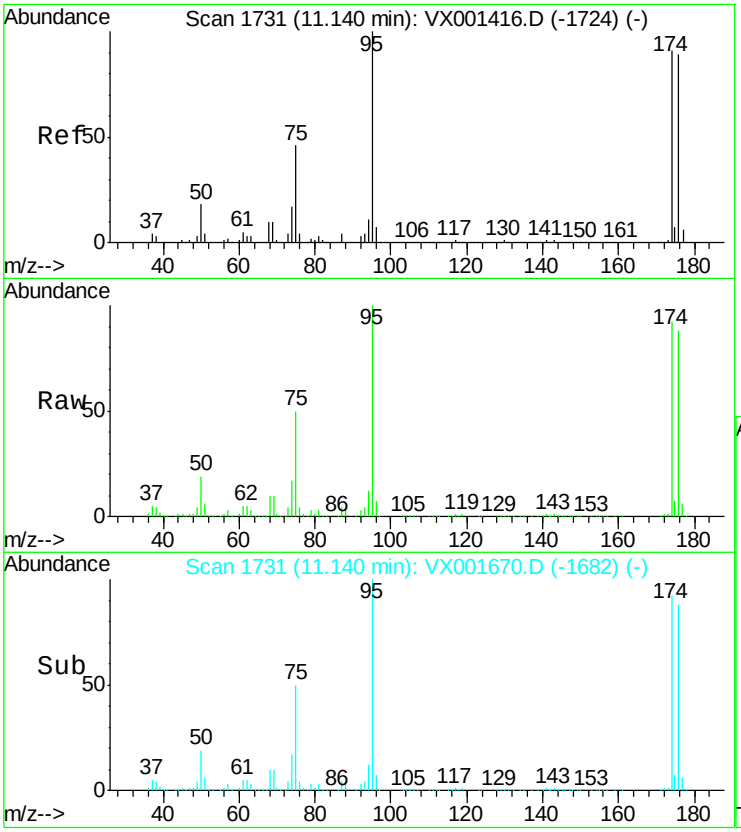


#60
Dibromochloromethane
Concen: 41.55 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.25 min
Lab File: VX001670.D
Acq: 12 May 2018 16:43

Tgt Ion:129 Resp: 148666

Ion	Ratio	Lower	Upper
129	100		
127	0.1	38.1	114.5#



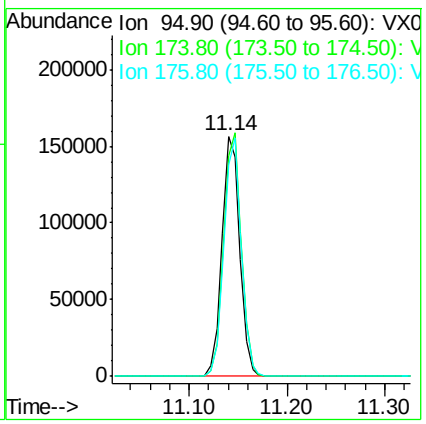


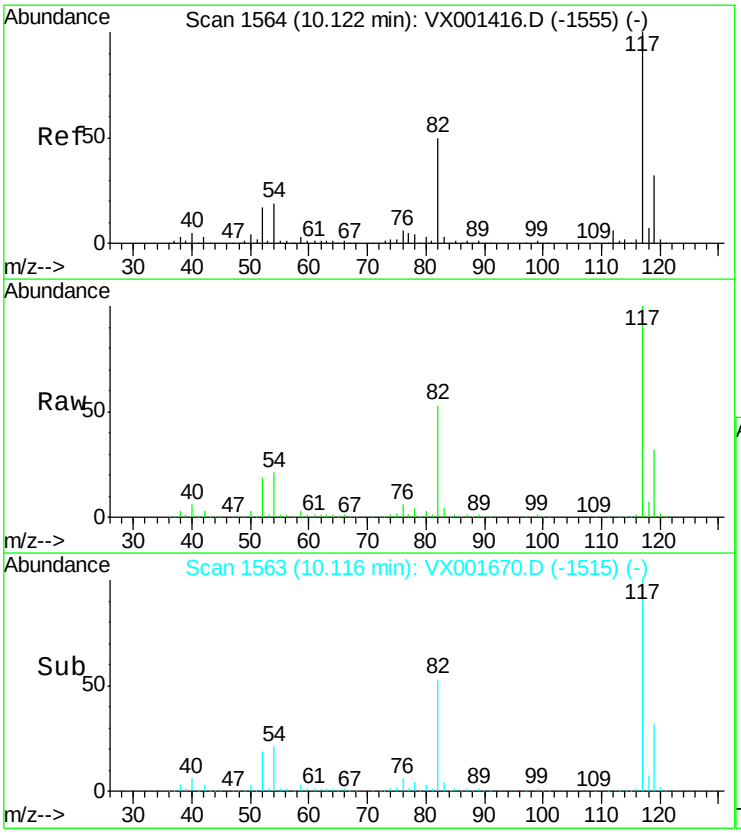
#62
4-Bromofluorobenzene
Concen: 44.22 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001670.D
Acq: 12 May 2018 16:43

Instrument :
MSVOA_X
ClientSampleId :
DUP-0453-180501DL

Tgt Ion: 95 Resp: 196783

Ion	Ratio	Lower	Upper
95	100		
174	101.0	0.0	202.0
176	97.6	0.0	197.4

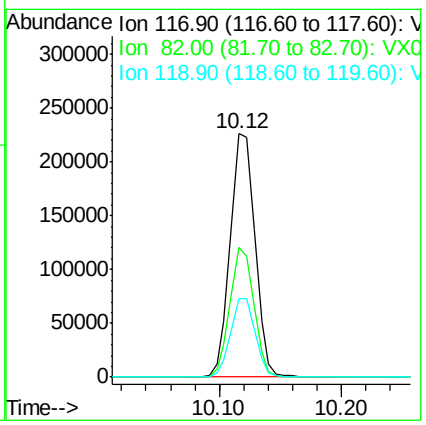


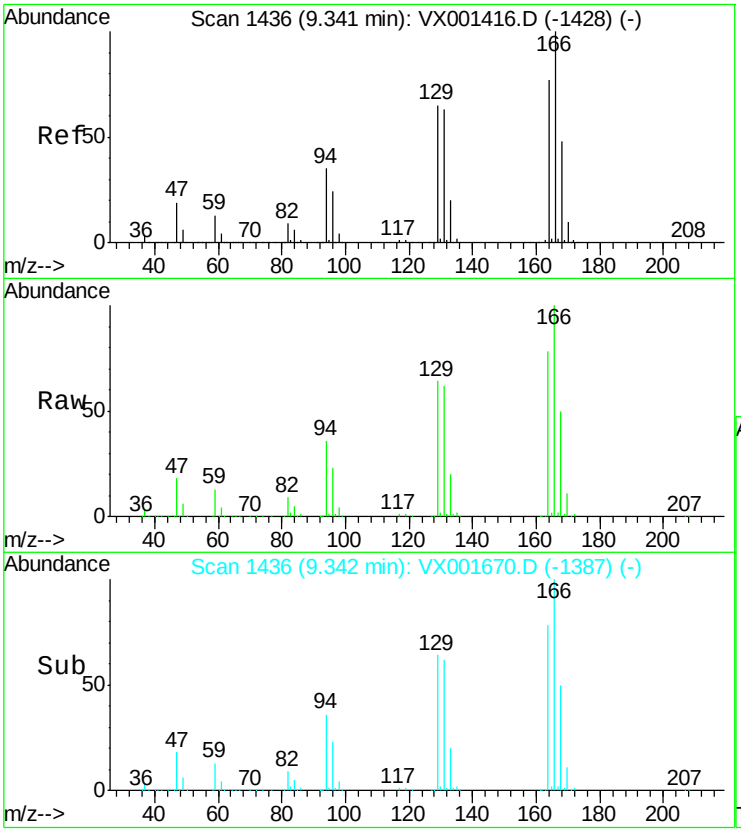


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001670.D
Acq: 12 May 2018 16:43

Tgt Ion:117 Resp: 316155

Ion	Ratio	Lower	Upper
117	100		
82	53.4	40.0	60.0
119	32.4	25.8	38.8



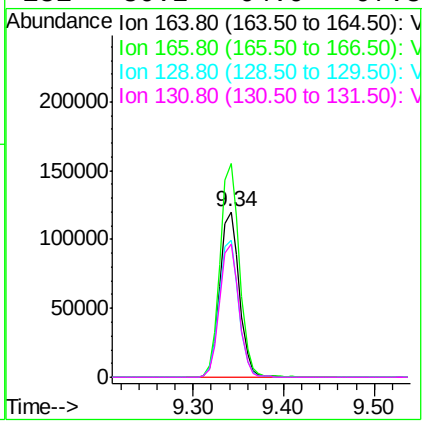


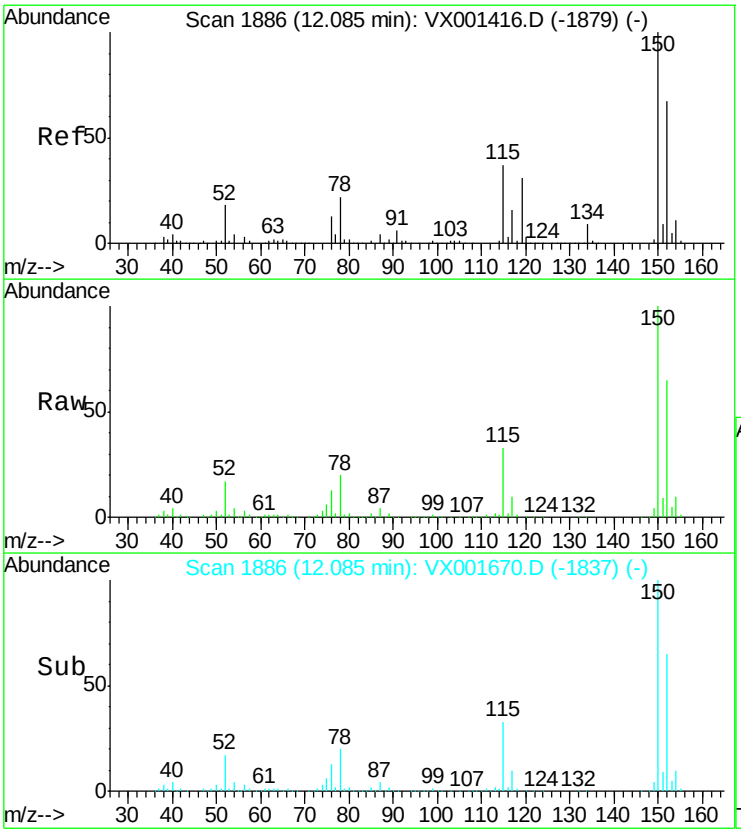
#64
Tetrachloroethene
Concen: 40.81 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001670.D
Acq: 12 May 2018 16:43

Instrument :
MSVOA_X
ClientSampleId :
DUP-0453-180501DL

Tgt Ion:164 Resp: 179855

Ion	Ratio	Lower	Upper
164	100		
166	129.0	103.5	155.3
129	83.1	66.7	100.1
131	80.2	64.9	97.3

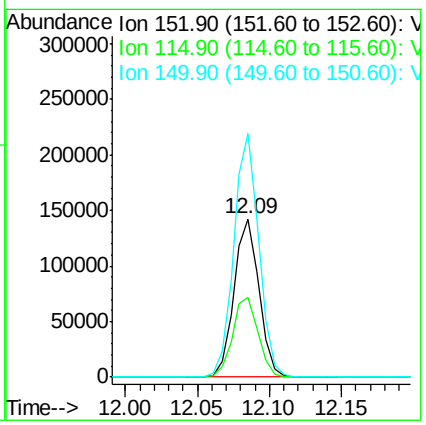


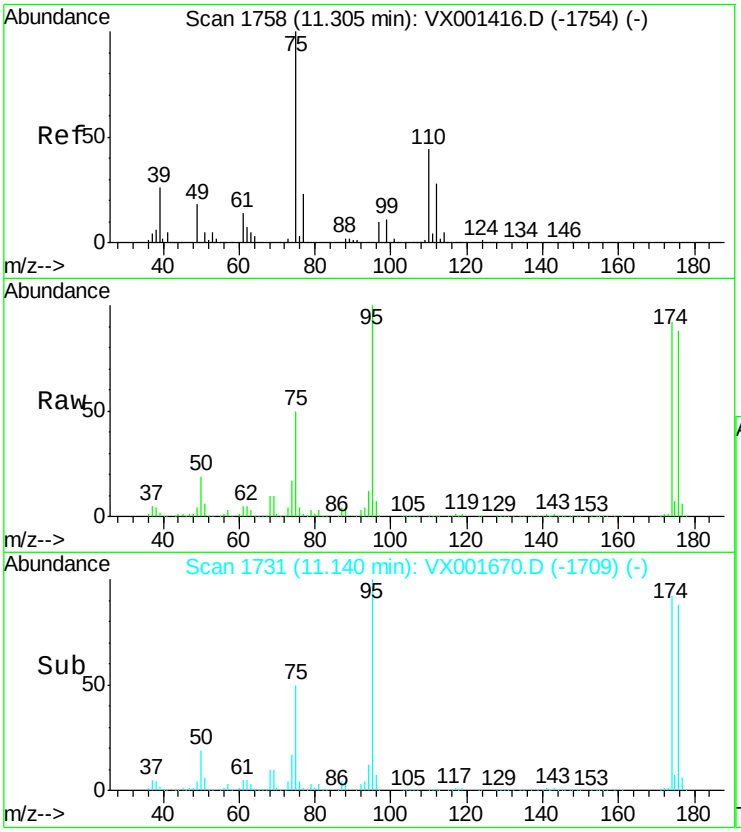


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001670.D
Acq: 12 May 2018 16:43

Tgt Ion:152 Resp: 172314

Ion	Ratio	Lower	Upper
152	100		
115	51.9	37.7	113.1
150	153.5	0.0	349.4



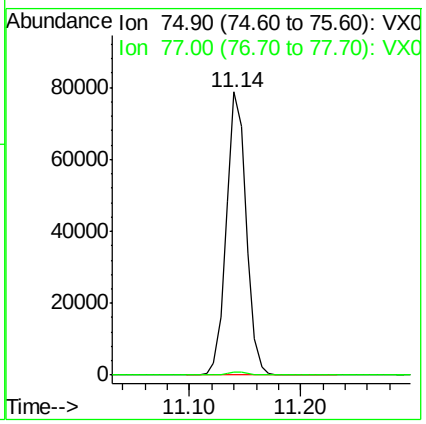


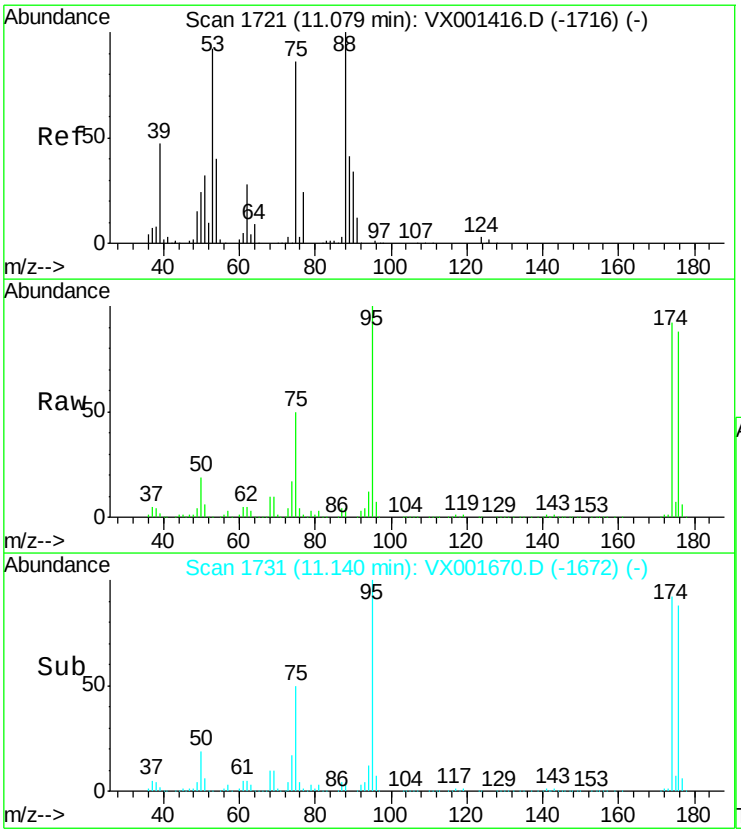
#76
1,2,3-Trichloropropane
Concen: 27.64 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001670.D
Acq: 12 May 2018 16:43

Instrument :
MSVOA_X
ClientSampleId :
DUP-0453-180501DL

Tgt Ion: 75 Resp: 96588

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 84.85 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001670.D
Acq: 12 May 2018 16:43

Tgt Ion: 75 Resp: 96588

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