Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071918\
Data File : VX003494.D
Acq On : 20 Jul 2018 05:25
Operator : JC/SP
Sample : J3965-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF1-0034

Quant Time: Jul 20 06:20:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	314906	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	435450	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	390446	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	210856	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	178399	47.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.72%				
35) Dibromofluoromethane	5.51	113	179574	54.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.28%				
50) Toluene-d8	8.72	98	593124	47.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.16%				
62) 4-Bromofluorobenzene	11.14	95	203532	44.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.48%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	235	Below Cal			72
3) Chloromethane	1.32	50	1346	Below Cal		#	82
5) Bromomethane	1.60	94	166	Below Cal		#	3
13) Acrolein	2.30	56	72	0.22	ug/l	#	77
16) Acetone	2.45	43	5592	3.97	ug/l	#	83
20) Methylene Chloride	2.86	84	489	Below Cal		#	87
31) Cyclohexane	5.67	56	4719	0.84	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	19441	4.14	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	25971	5.63	ug/l	#	16
44) Trichloroethene	7.21	130	11781	2.78	ug/l		98
76) 1,2,3-Trichloropropane	11.14	75	97553	25.75	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	97553	72.05	ug/l	#	6

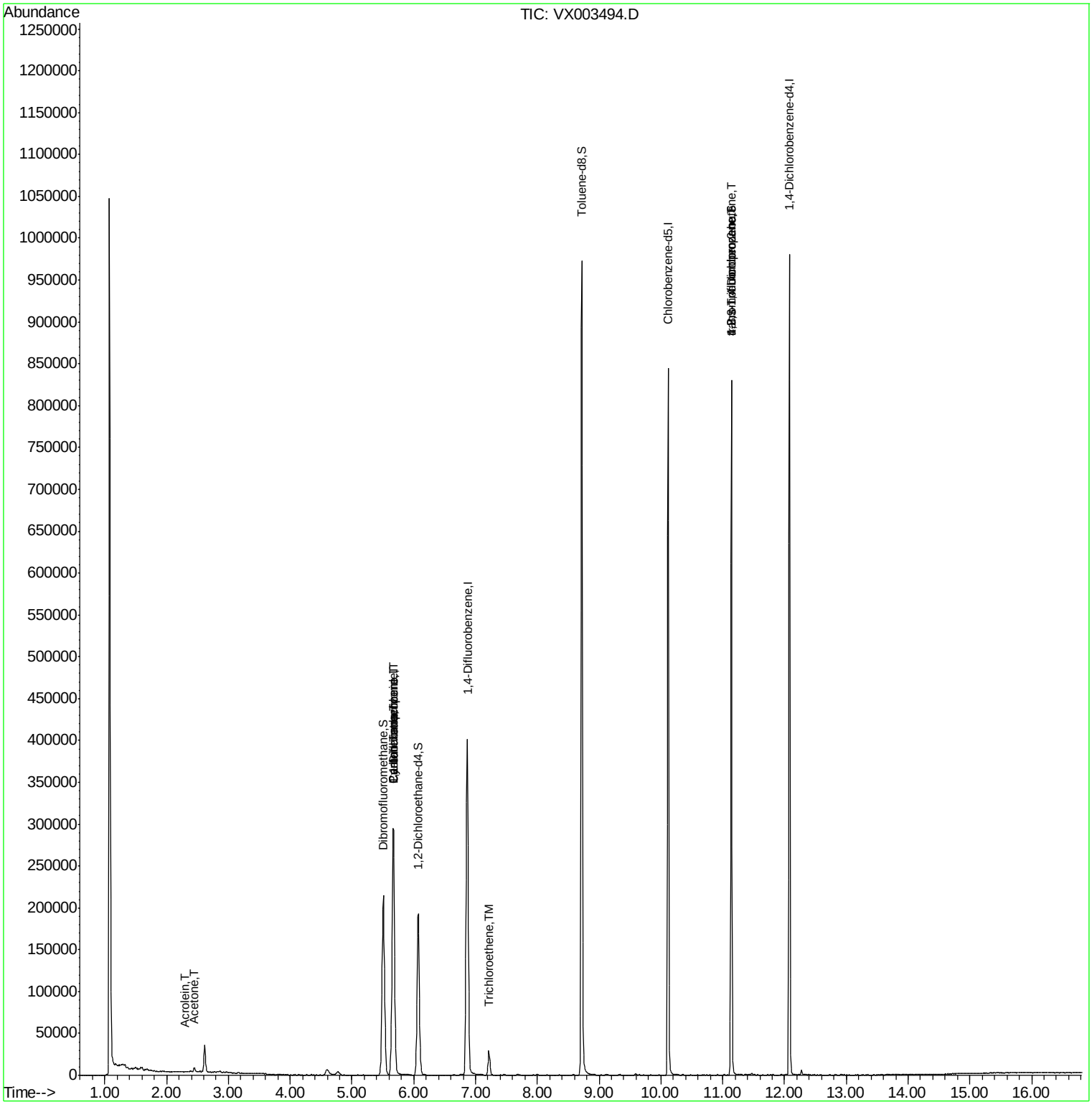
(#) = qualifier out of range (m) = manual integration (+) = signals summed

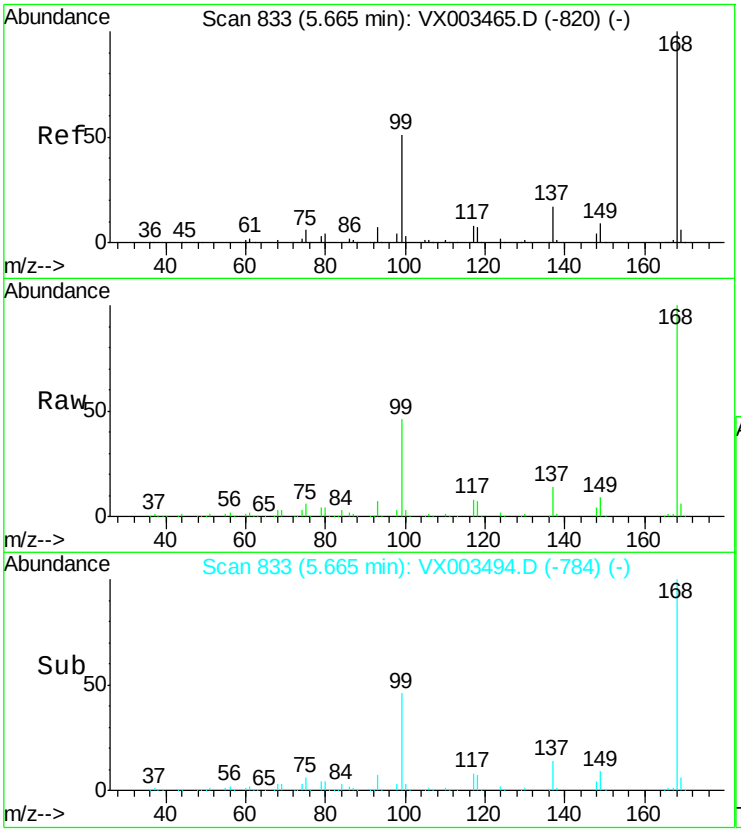
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071918\
Data File : VX003494.D
Acq On : 20 Jul 2018 05:25
Operator : JC/SP
Sample : J3965-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF1-0034

Quant Time: Jul 20 06:20:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration



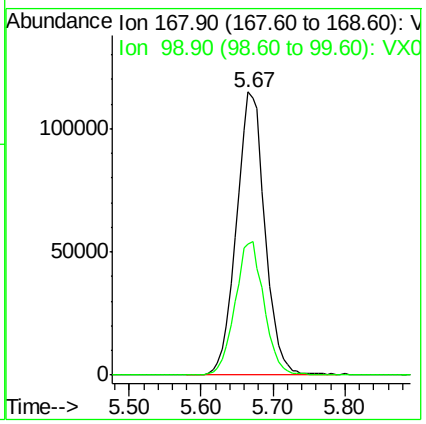


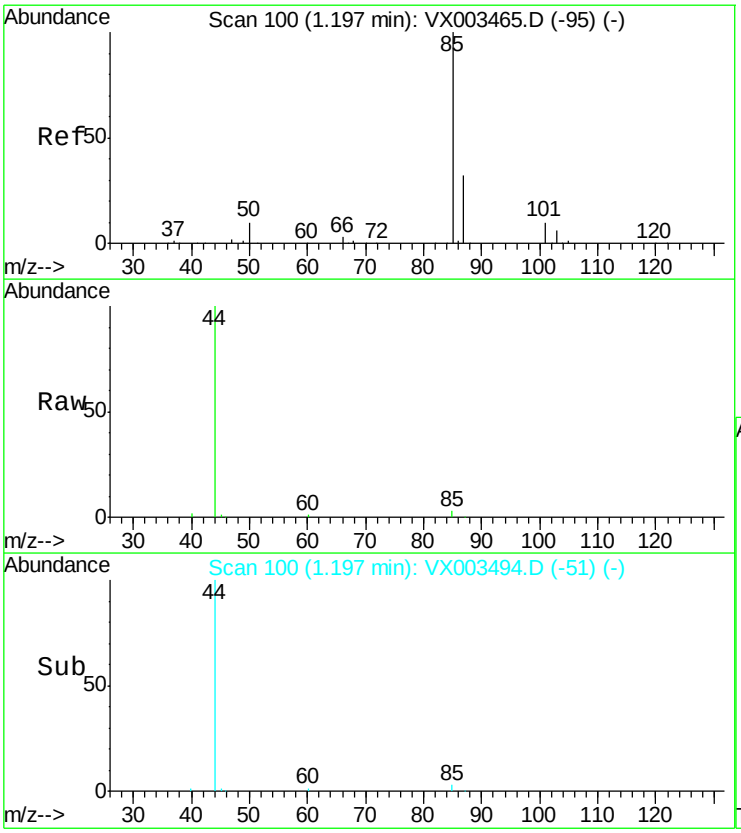
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX003494.D
Acq: 20 Jul 2018 05:25

Instrument :
MSVOA_X
ClientSampleId :
LF1-0034

Tgt Ion:168 Resp: 314906

Ion	Ratio	Lower	Upper
168	100		
99	46.3	39.3	58.9

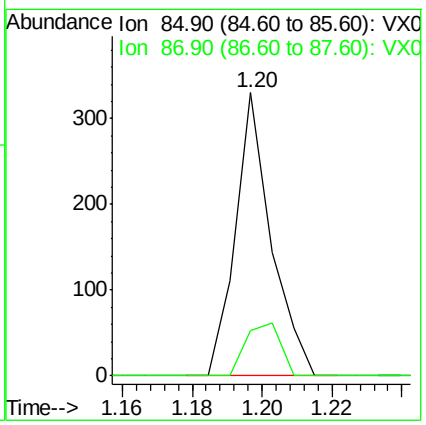


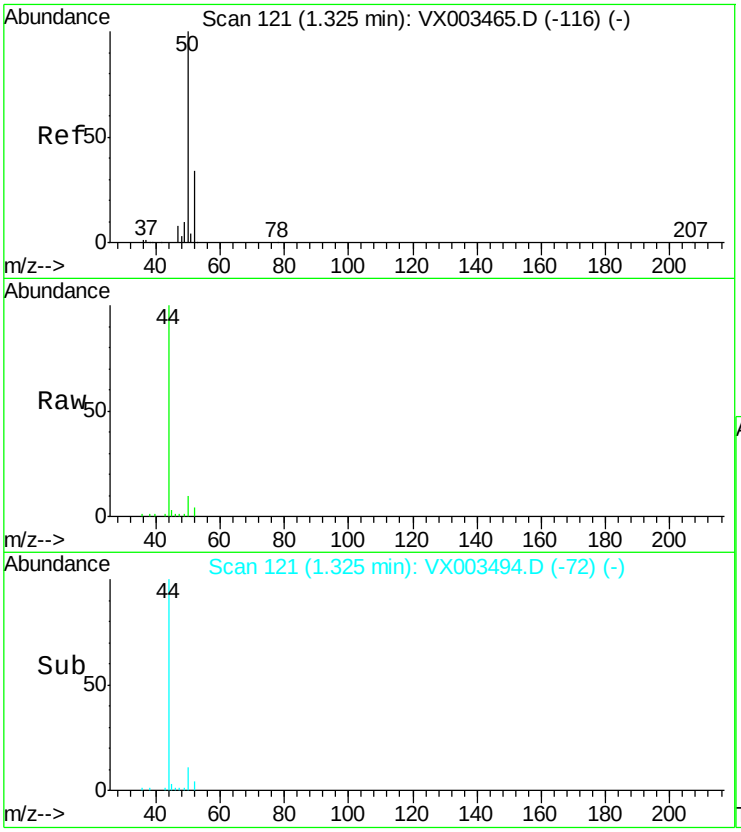


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX003494.D
Acq: 20 Jul 2018 05:25

Tgt Ion: 85 Resp: 235

Ion	Ratio	Lower	Upper
85	100		
87	16.1	16.0	47.9



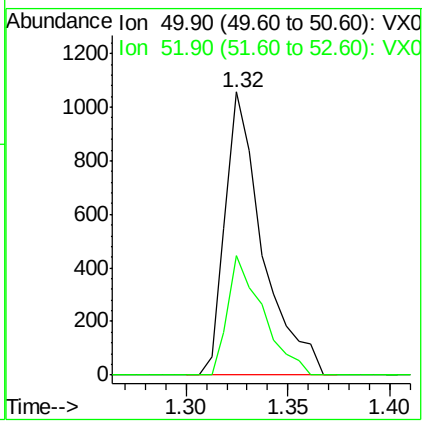


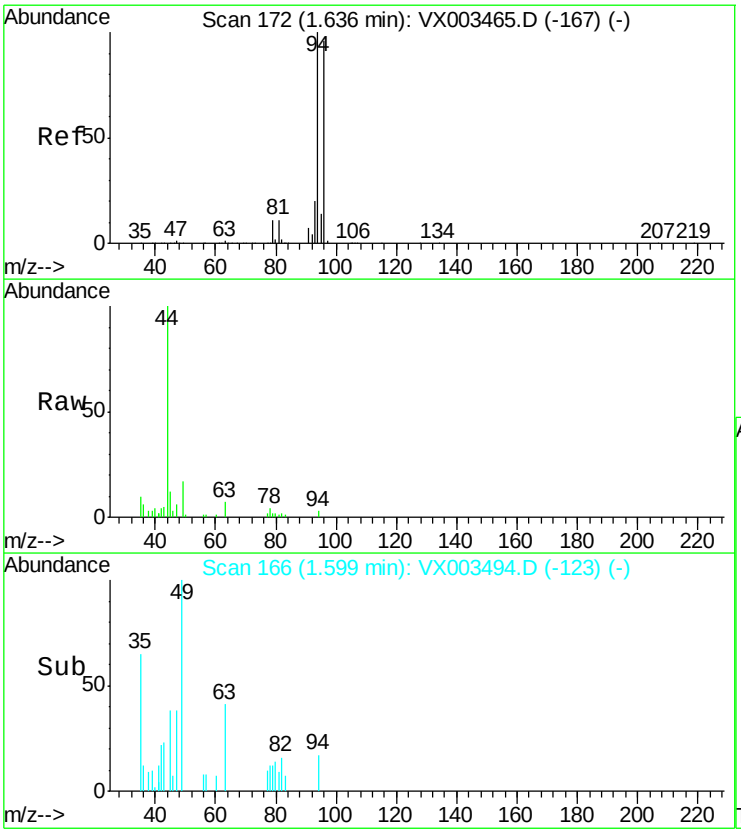
#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003494.D
Acq: 20 Jul 2018 05:25

Instrument :
MSVOA_X
ClientSampleId :
LF1-0034

Tgt Ion: 50 Resp: 1346

Ion	Ratio	Lower	Upper
50	100		
52	42.1	25.7	38.5#

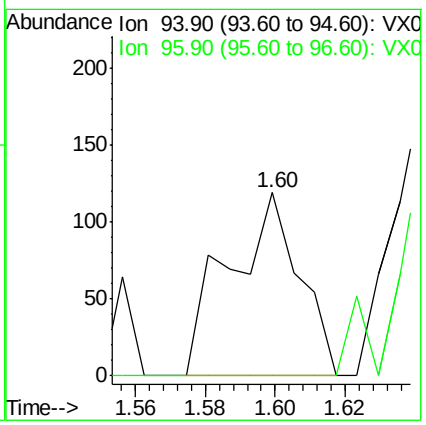


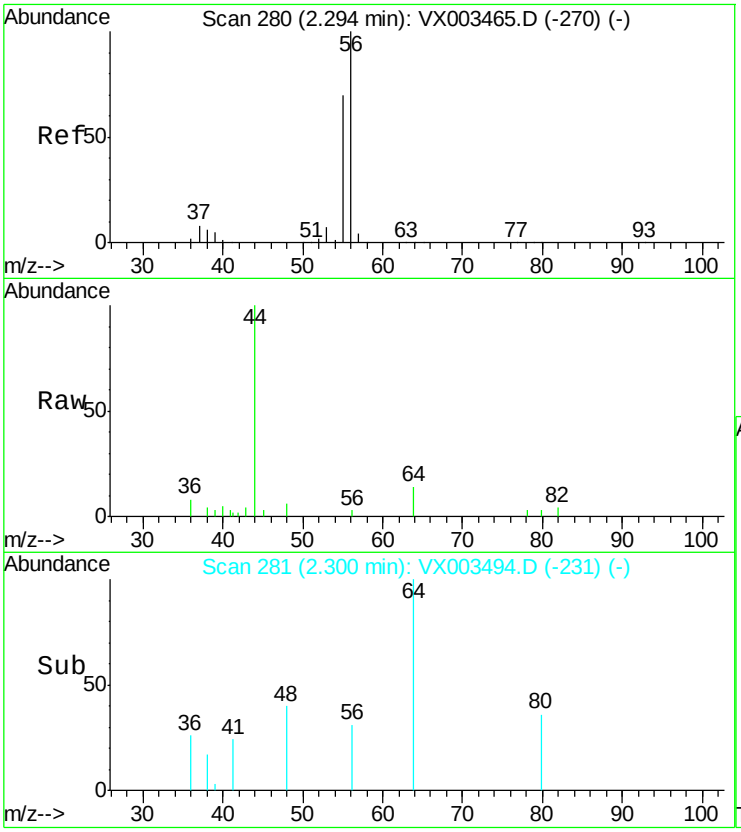


#5
Bromomethane
Concen: Below Cal
RT: 1.60 min Scan# 166
Delta R.T. -0.04 min
Lab File: VX003494.D
Acq: 20 Jul 2018 05:25

Tgt Ion: 94 Resp: 166

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.9	112.3#



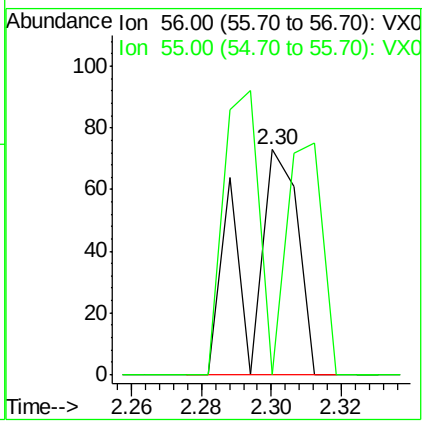


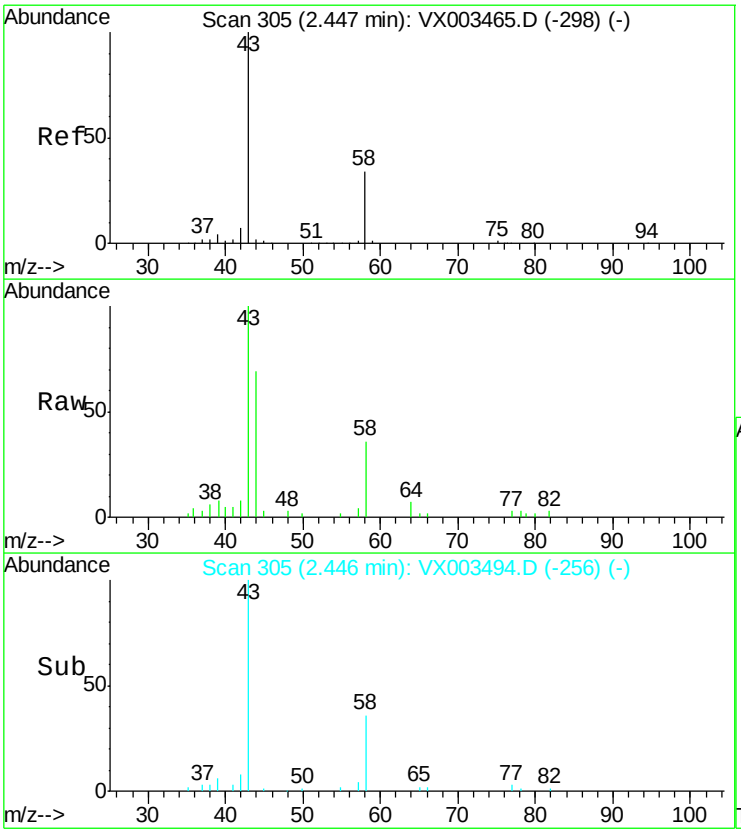
#13
Acrolein
Concen: 0.22 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX003494.D
Acq: 20 Jul 2018 05:25

Instrument :
MSVOA_X
ClientSampleId :
LF1-0034

Tgt Ion: 56 Resp: 72

Ion	Ratio	Lower	Upper
56	100		
55	90.3	57.0	85.4#

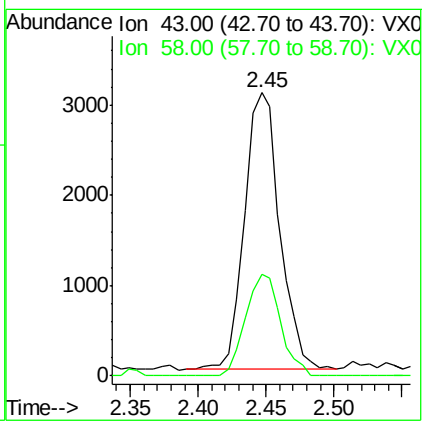


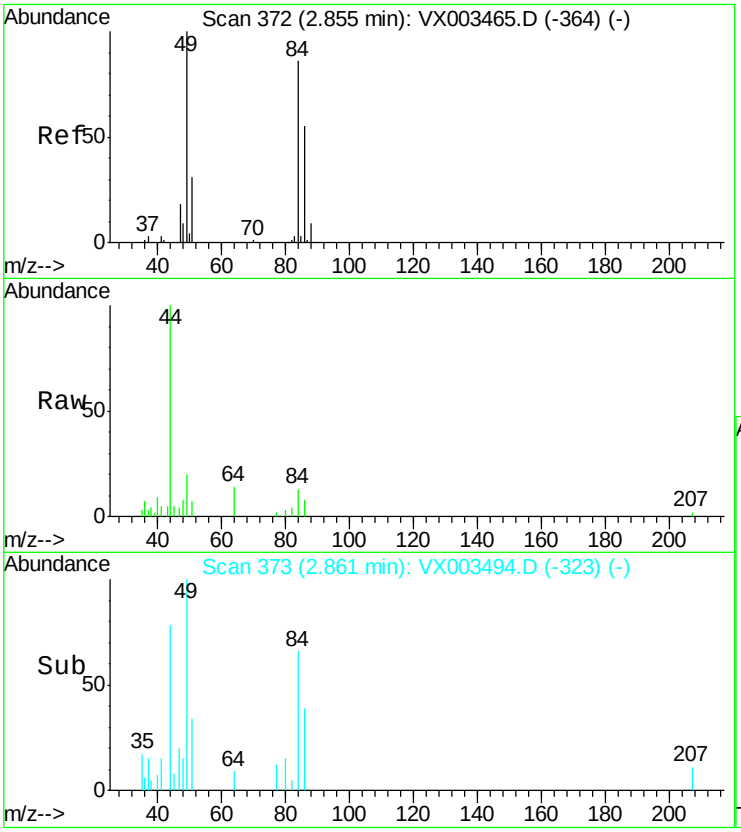


#16
Acetone
Concen: 3.97 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX003494.D
Acq: 20 Jul 2018 05:25

Tgt Ion: 43 Resp: 5592

Ion	Ratio	Lower	Upper
43	100		
58	36.5	22.1	33.1#



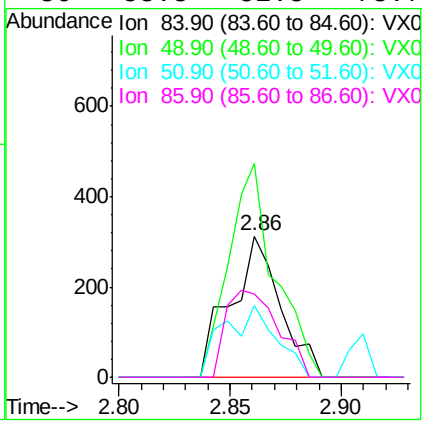


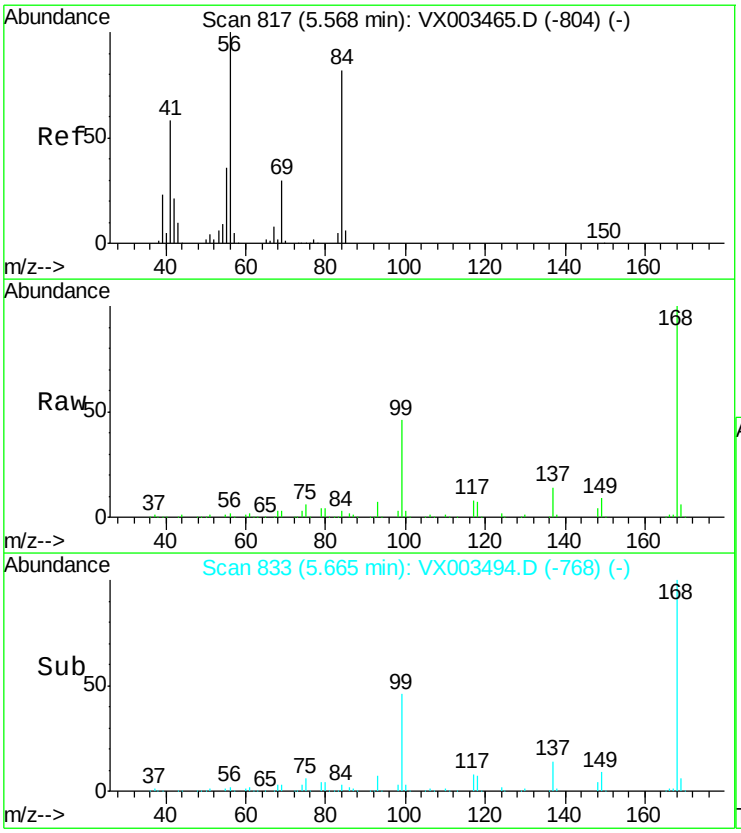
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003494.D
Acq: 20 Jul 2018 05:25

Instrument : MSVOA_X
ClientSampleId : LF1-0034

Tgt Ion: 84 Resp: 489

Ion	Ratio	Lower	Upper
84	100		
49	151.1	107.8	161.6
51	50.8	32.8	49.2#
86	58.8	52.5	78.7

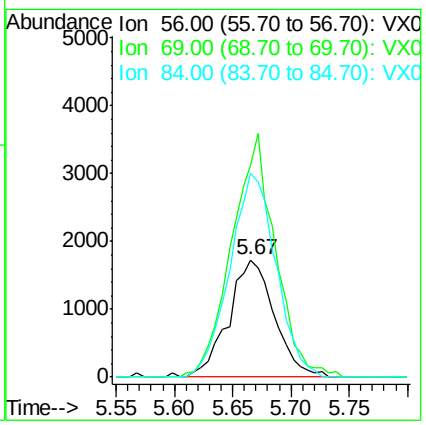


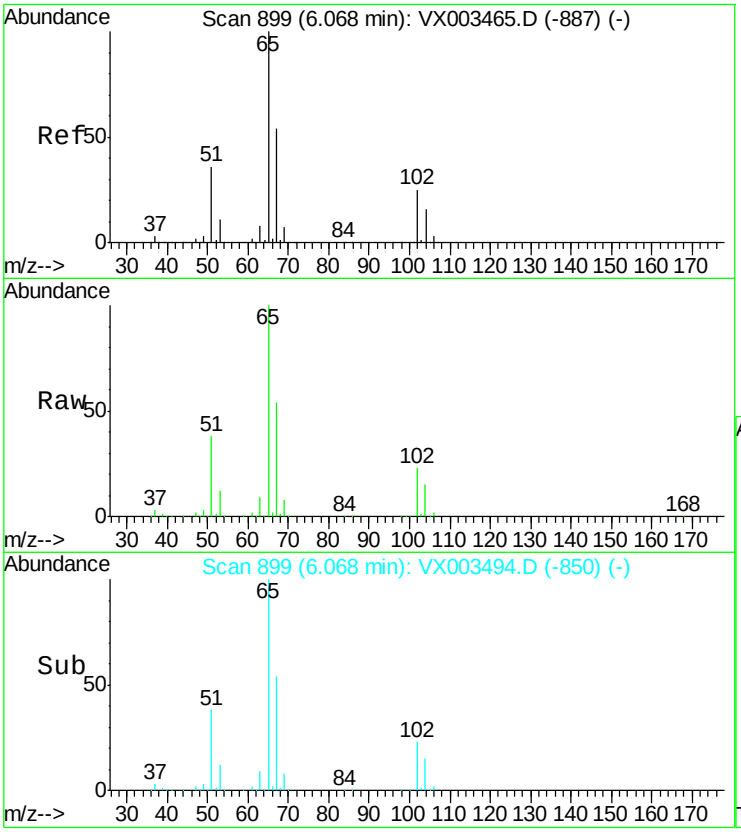


#31
Cyclohexane
Concen: 0.84 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.10 min
Lab File: VX003494.D
Acq: 20 Jul 2018 05:25

Tgt Ion: 56 Resp: 4719

Ion	Ratio	Lower	Upper
56	100		
69	176.6	23.7	35.5#
84	173.8	64.1	96.1#



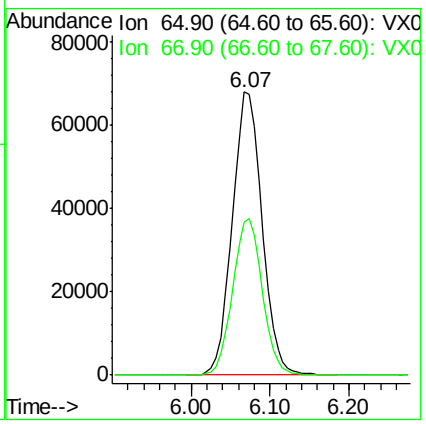


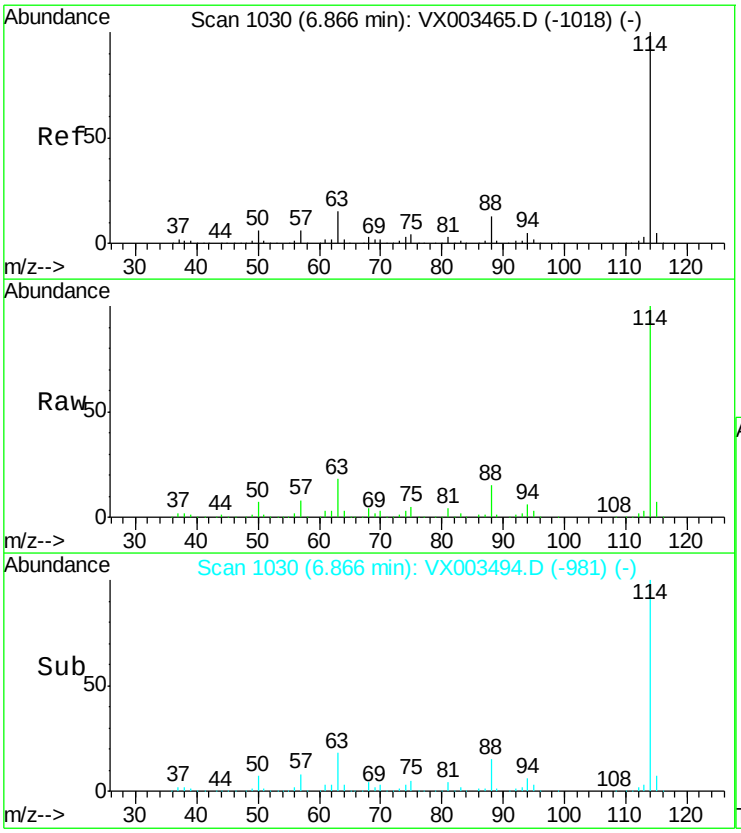
#33
1,2-Dichloroethane-d4
Concen: 47.86 ug/l
RT: 6.07 min Scan# 899
Delta R.T. 0.00 min
Lab File: VX003494.D
Acq: 20 Jul 2018 05:25

Instrument : MSVOA_X
ClientSampleId : LF1-0034

Tgt Ion: 65 Resp: 178399

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	102.6

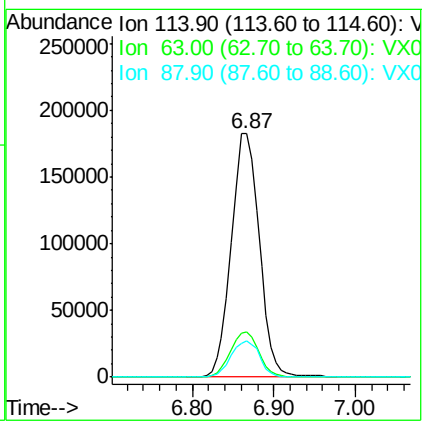


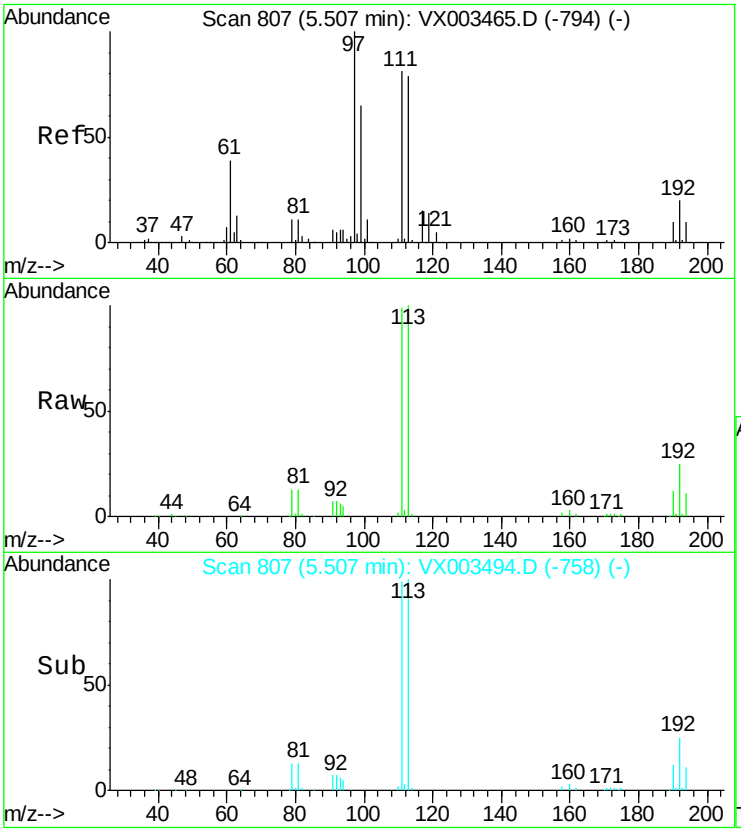


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003494.D
Acq: 20 Jul 2018 05:25

Tgt Ion:114 Resp: 435450

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	41.4
88	14.8	0.0	30.0



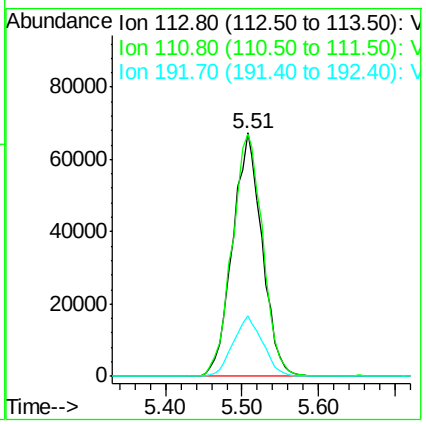


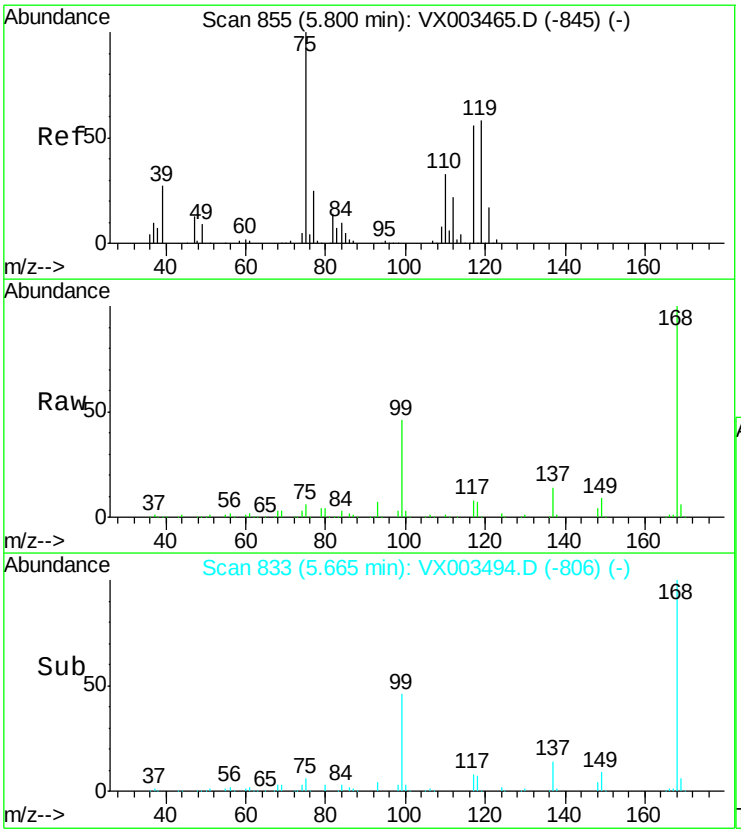
#35
Dibromofluoromethane
Concen: 54.14 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003494.D
Acq: 20 Jul 2018 05:25

Instrument :
MSVOA_X
ClientSampleId :
LF1-0034

Tgt Ion:113 Resp: 179574

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.4	122.0
192	25.0	19.1	28.7

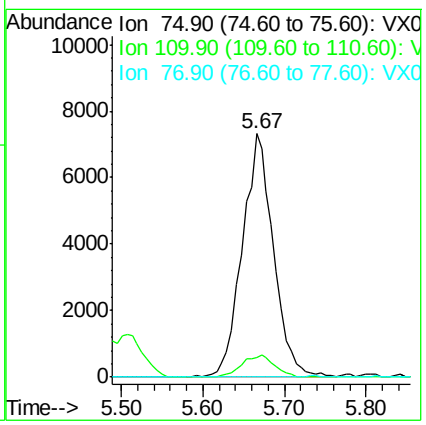


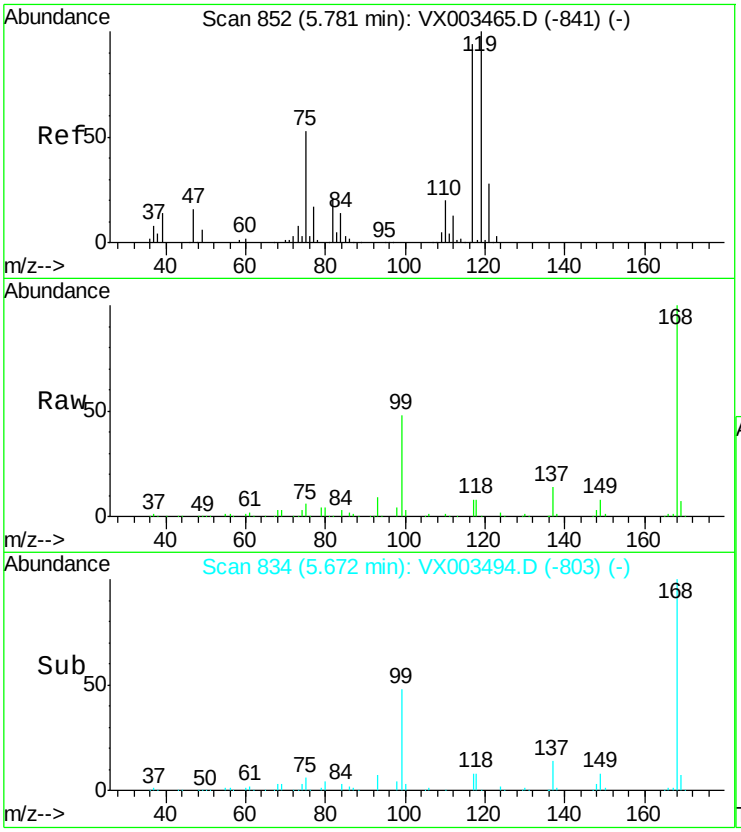


#36
1,1-Dichloropropene
Concen: 4.14 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003494.D
Acq: 20 Jul 2018 05:25

Tgt Ion: 75 Resp: 19441

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.1	54.4#
77	0.0	24.3	36.5#



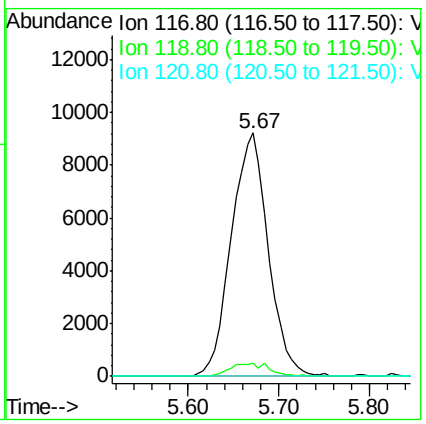


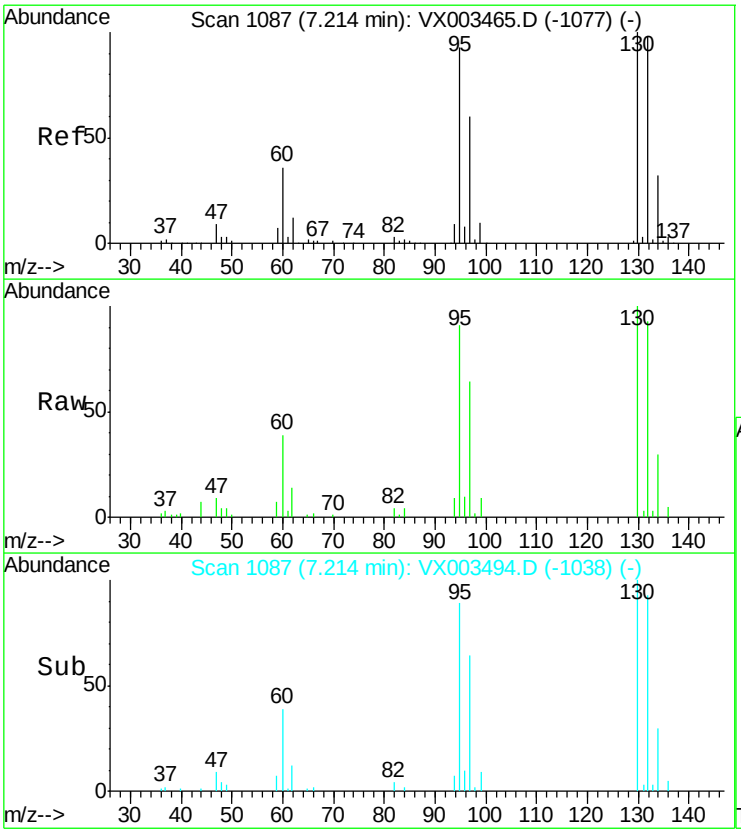
#38
Carbon Tetrachloride
Concen: 5.63 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.11 min
Lab File: VX003494.D
Acq: 20 Jul 2018 05:25

Instrument : MSVOA_X
ClientSampleId : LF1-0034

Tgt Ion:117 Resp: 25971

Ion	Ratio	Lower	Upper
117	100		
119	5.3	77.4	116.0#
121	0.0	24.4	36.6#

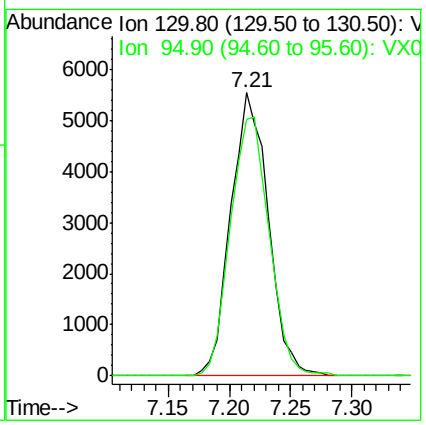


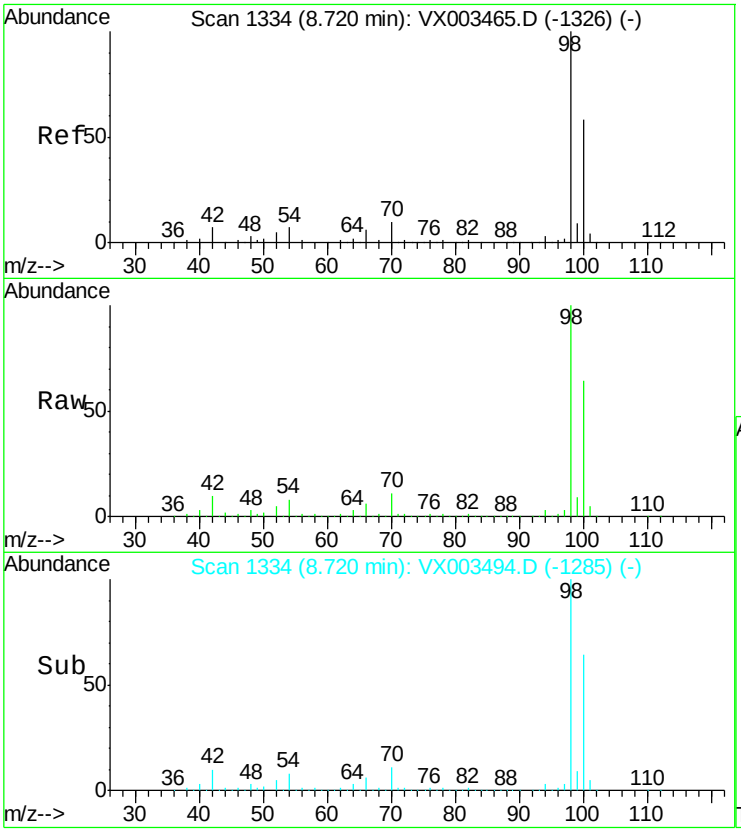


#44
Trichloroethene
Concen: 2.78 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX003494.D
Acq: 20 Jul 2018 05:25

Tgt Ion:130 Resp: 11781

Ion	Ratio	Lower	Upper
130	100		
95	90.8	0.0	185.4



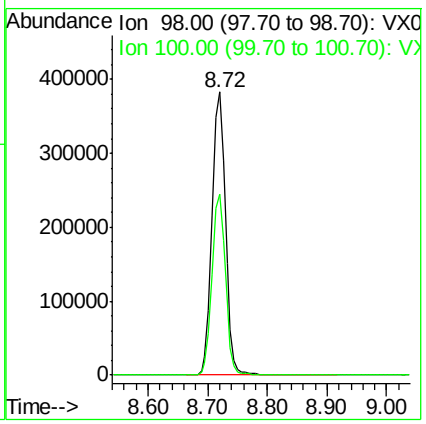


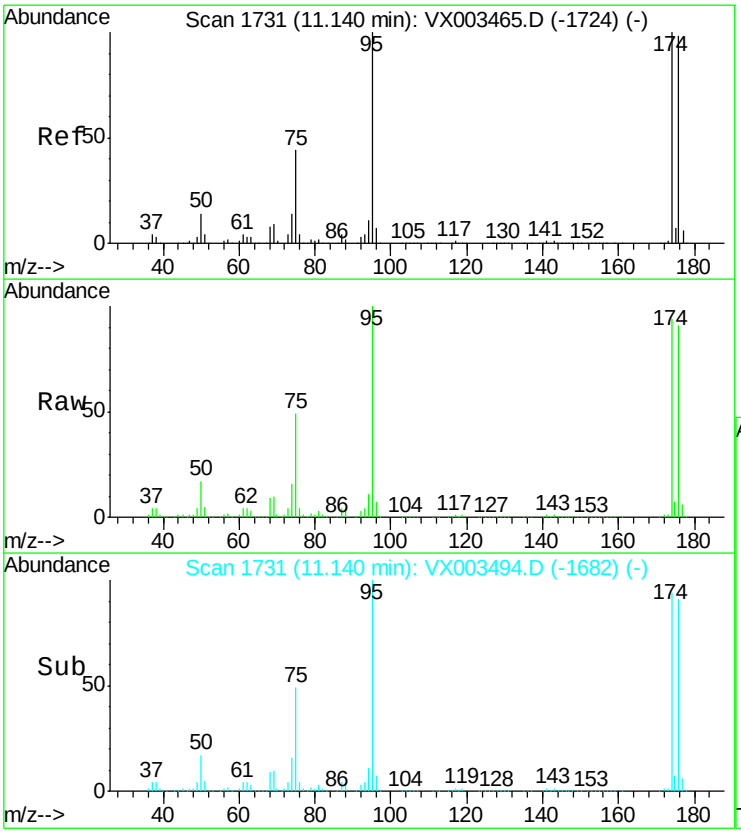
#50
Toluene-d8
Concen: 47.58 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003494.D
Acq: 20 Jul 2018 05:25

Instrument :
MSVOA_X
ClientSampleId :
LF1-0034

Tgt Ion: 98 Resp: 593124

Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.9	76.3

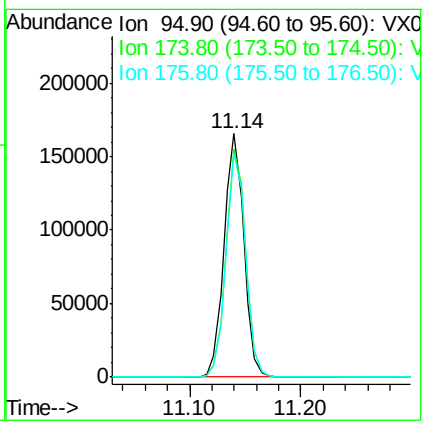


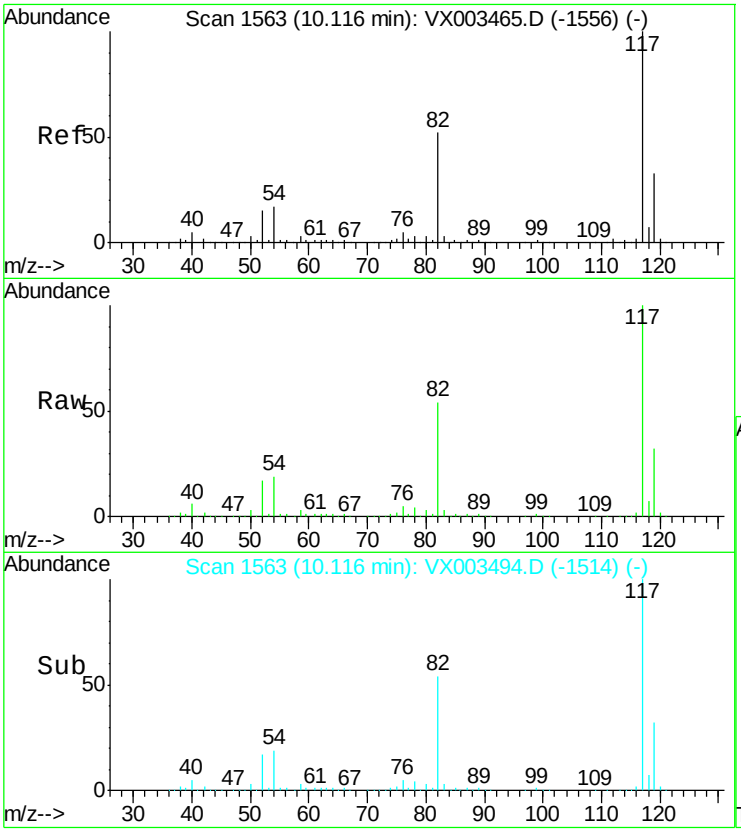


#62
4-Bromofluorobenzene
Concen: 44.74 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003494.D
Acq: 20 Jul 2018 05:25

Tgt Ion: 95 Resp: 203532

Ion	Ratio	Lower	Upper
95	100		
174	93.7	0.0	187.4
176	91.2	0.0	181.0



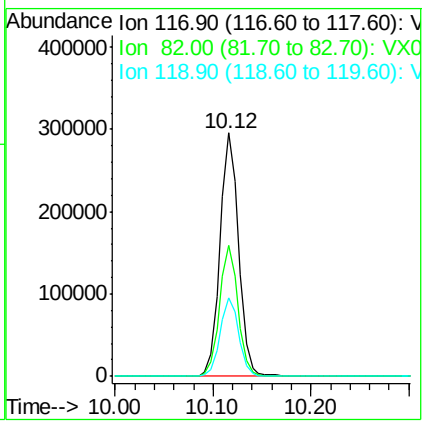


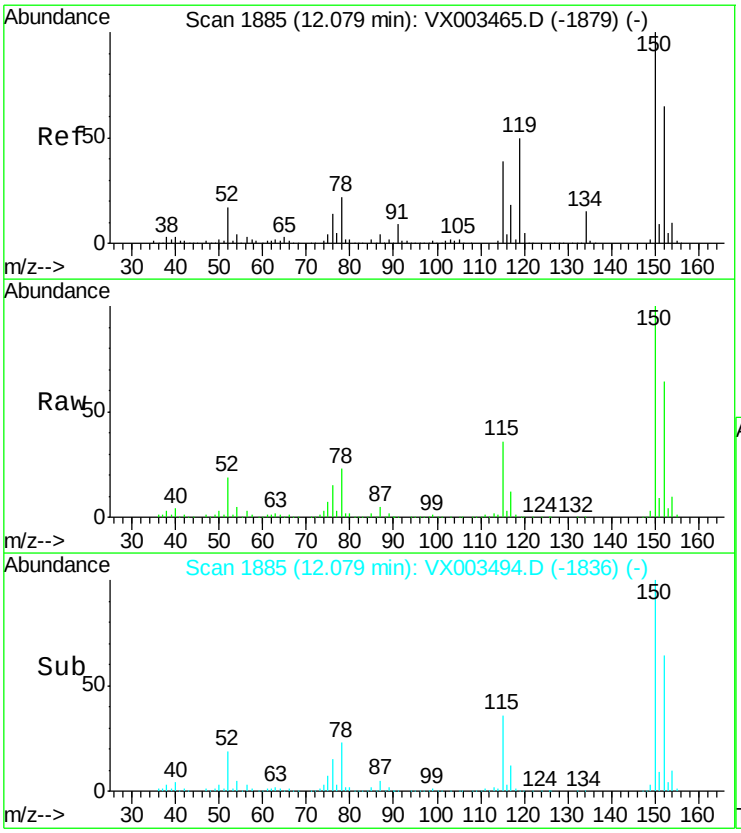
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003494.D
Acq: 20 Jul 2018 05:25

Instrument :
MSVOA_X
ClientSampleId :
LF1-0034

Tgt Ion:117 Resp: 390446

Ion	Ratio	Lower	Upper
117	100		
82	53.6	45.0	67.4
119	32.1	25.8	38.6

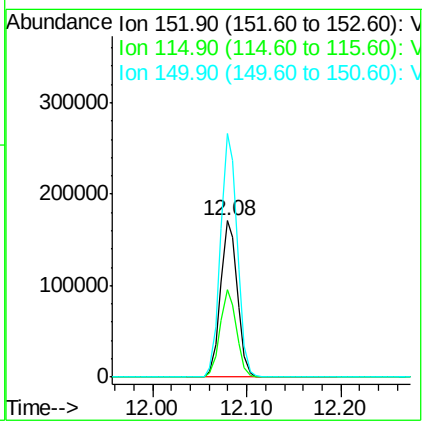


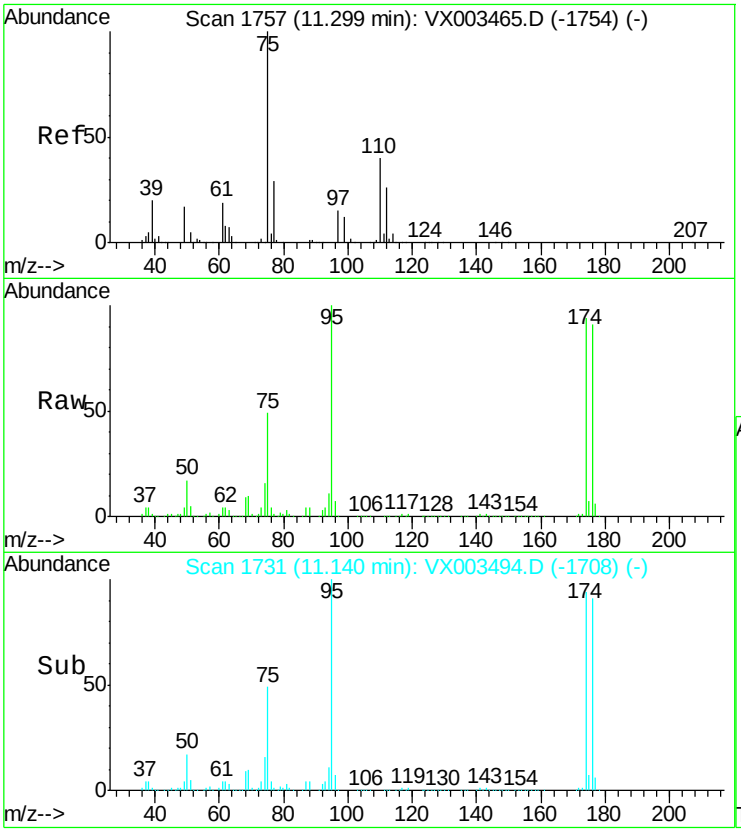


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX003494.D
Acq: 20 Jul 2018 05:25

Tgt Ion:152 Resp: 210856

Ion	Ratio	Lower	Upper
152	100		
115	54.6	40.1	120.2
150	155.6	0.0	347.2



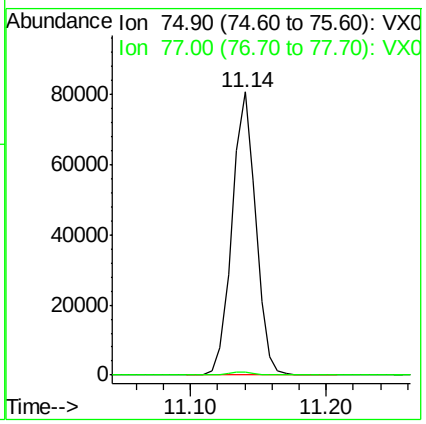


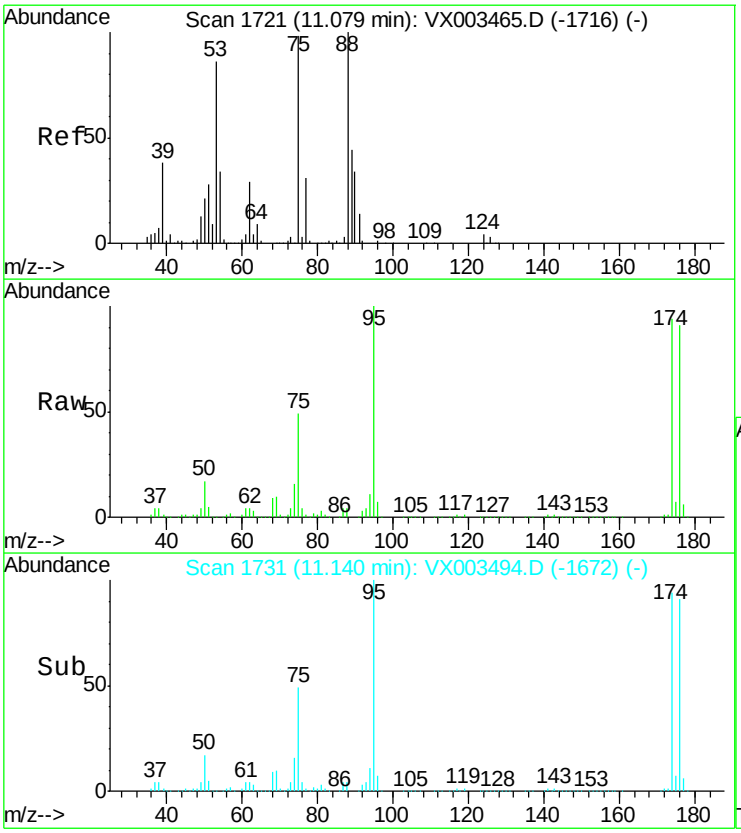
#76
1,2,3-Trichloropropane
Concen: 25.75 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003494.D
Acq: 20 Jul 2018 05:25

Instrument :
MSVOA_X
ClientSampleId :
LF1-0034

Tgt Ion: 75 Resp: 97553

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 72.05 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003494.D
Acq: 20 Jul 2018 05:25

Tgt Ion: 75 Resp: 97553

Ion	Ratio	Lower	Upper
75	100		
53	0.1	86.8	130.2#
89	0.0	38.2	57.2#