Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072318\
Data File : VX003599.D
Acq On : 23 Jul 2018 12:56
Operator : JC/SP
Sample : J4083-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Quant Time: Jul 24 01:41:07 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	242904	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	361435	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	340611	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	183643	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	155633	54.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.26%				
35) Dibromofluoromethane	5.51	113	139338	50.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.22%				
50) Toluene-d8	8.72	98	513337	49.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.22%				
62) 4-Bromofluorobenzene	11.14	95	170146	45.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.12%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	85	Below Cal		#	43
3) Chloromethane	1.32	50	1303	Below Cal			95
5) Bromomethane	1.67	94	1422	Below Cal			82
10) Methyl Iodide	2.53	142	1073	0.331	ug/l		93
13) Acrolein	2.30	56	103	0.401	ug/l		98
16) Acetone	2.45	43	7546	6.948	ug/l	#	87
20) Methylene Chloride	2.86	84	2922	0.238	ug/l		85
25) 2-Butanone	4.72	43	506	0.278	ug/l	#	52
29) Tetrahydrofuran	5.18	42	745	0.619	ug/l		95
31) Cyclohexane	5.67	56	4194	0.968	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	15390	3.944	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	21148	5.525	ug/l	#	17
76) 1,2,3-Trichloropropane	11.14	75	78782	23.880	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	78782	66.978	ug/l	#	7

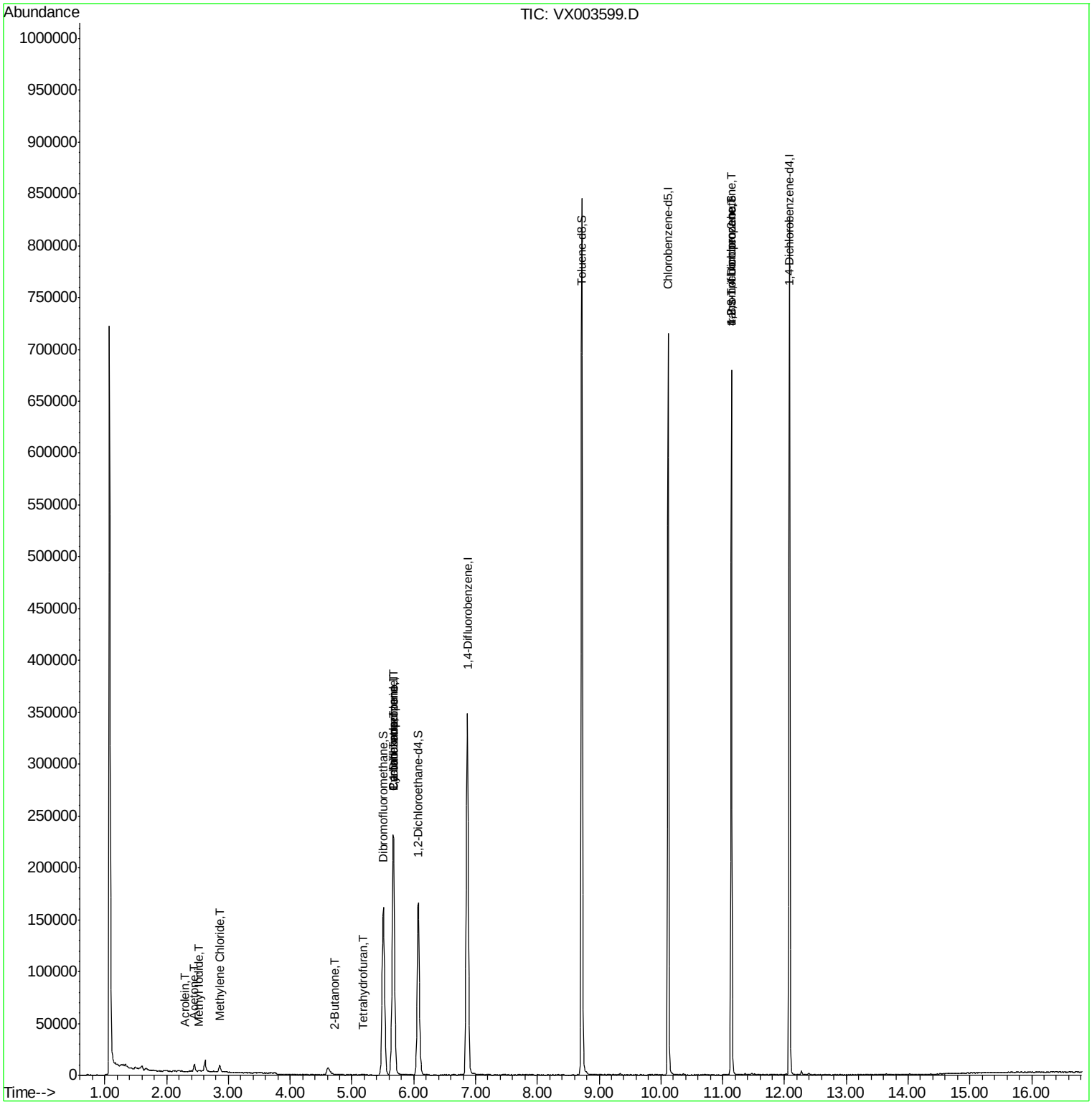
(#) = qualifier out of range (m) = manual integration (+) = signals summed

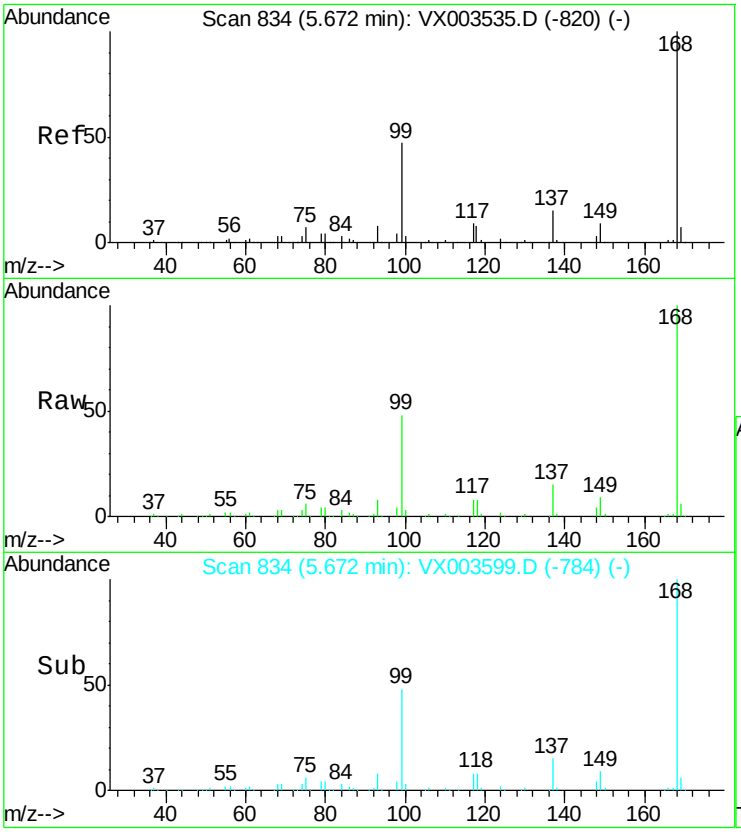
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072318\
Data File : VX003599.D
Acq On : 23 Jul 2018 12:56
Operator : JC/SP
Sample : J4083-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: Jul 24 01:41:07 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



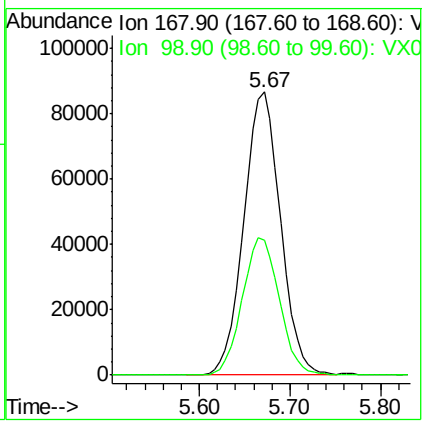


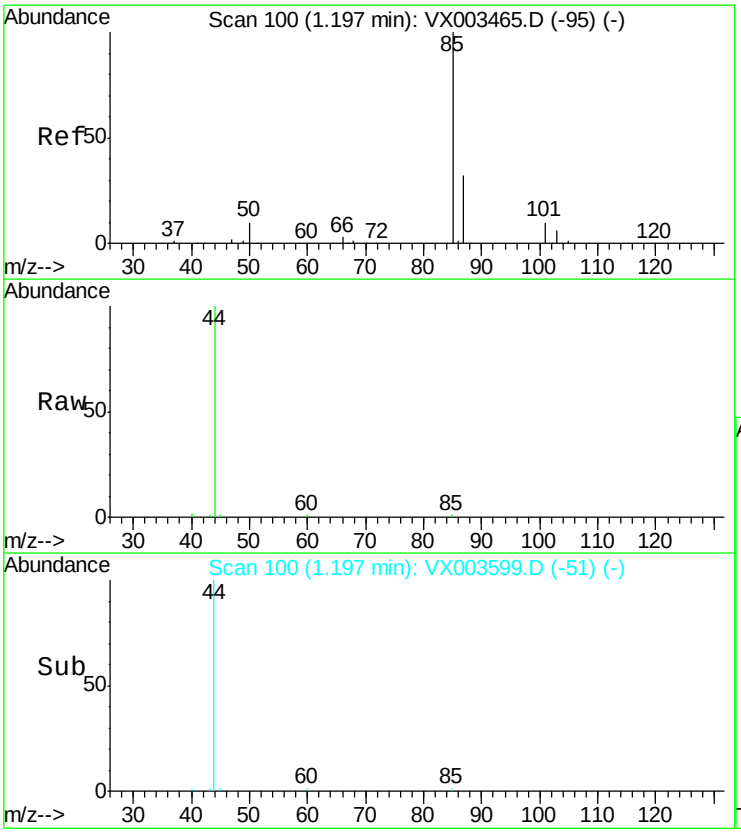
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003599.D
Acq: 23 Jul 2018 12:56

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:168 Resp: 242904

Ion	Ratio	Lower	Upper
168	100		
99	47.6	39.3	58.9

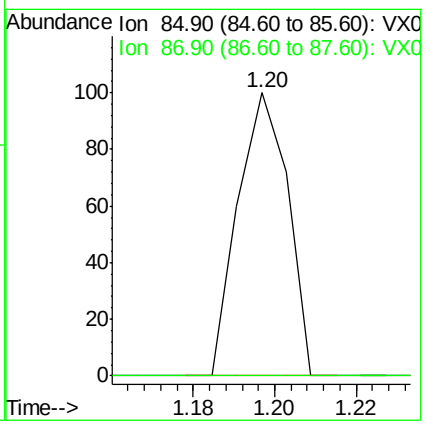


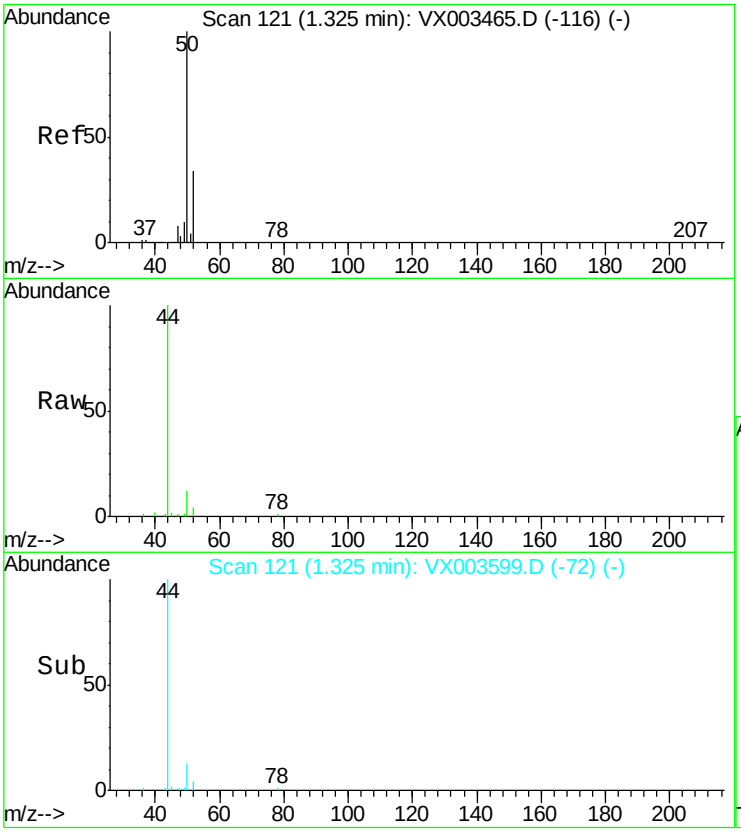


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX003599.D
Acq: 23 Jul 2018 12:56

Tgt Ion: 85 Resp: 85

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



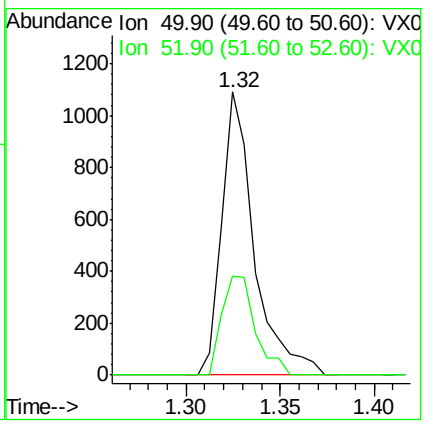


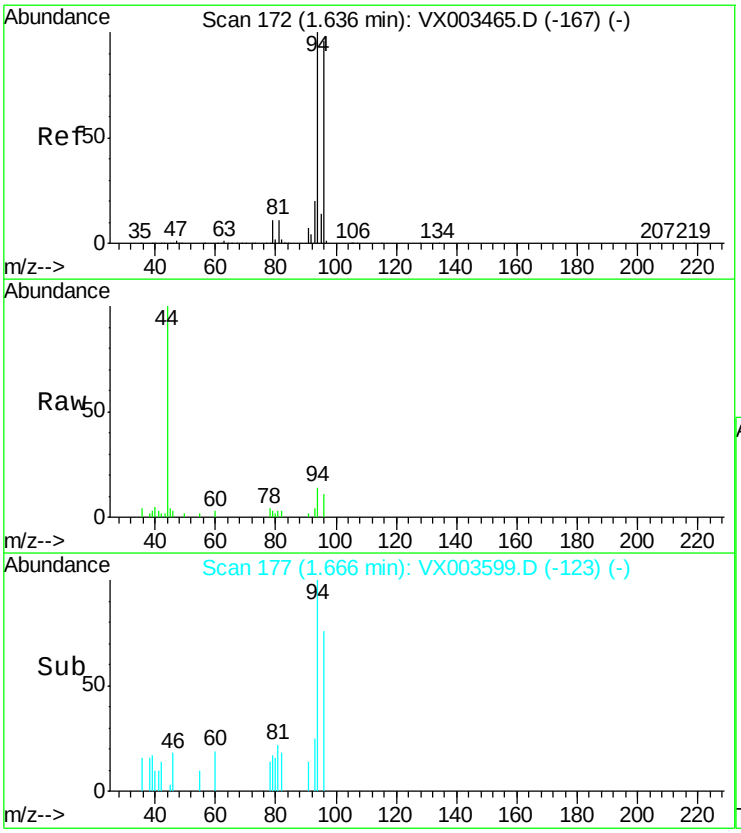
#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003599.D
Acq: 23 Jul 2018 12:56

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 50 Resp: 1303

Ion	Ratio	Lower	Upper
50	100		
52	35.1	25.7	38.5

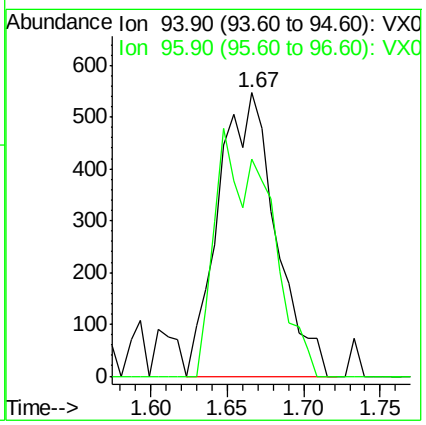


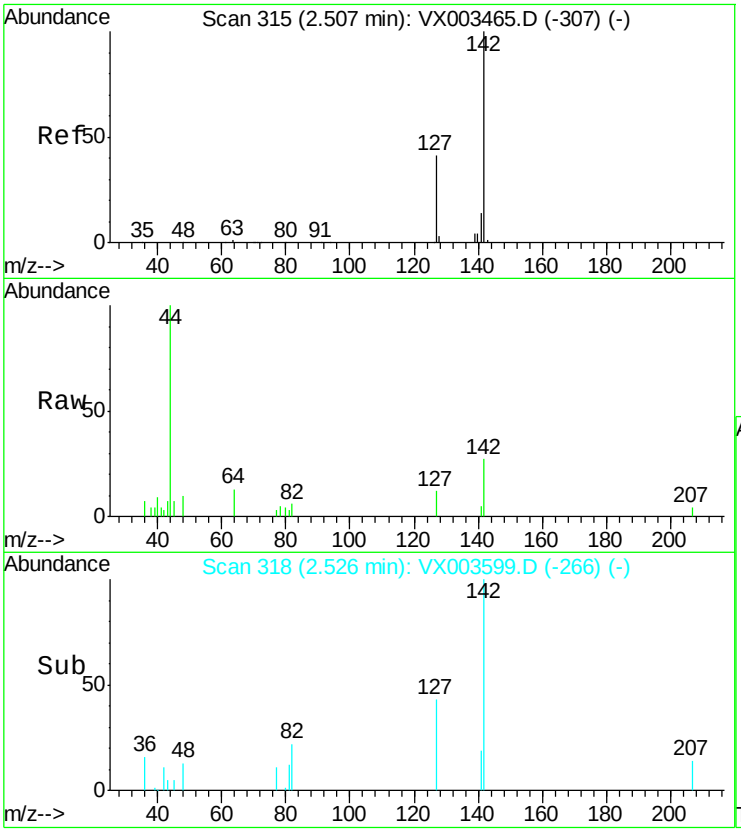


#5
Bromomethane
Concen: Below Cal
RT: 1.67 min Scan# 177
Delta R.T. 0.03 min
Lab File: VX003599.D
Acq: 23 Jul 2018 12:56

Tgt Ion: 94 Resp: 1422

Ion	Ratio	Lower	Upper
94	100		
96	76.4	74.9	112.3



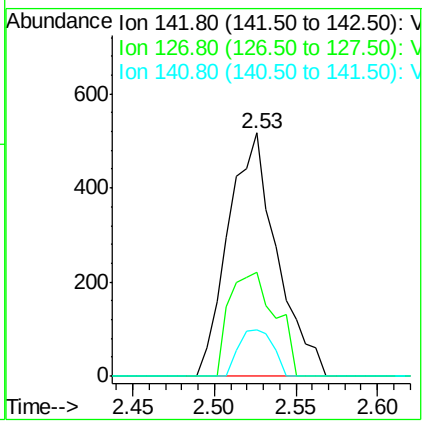


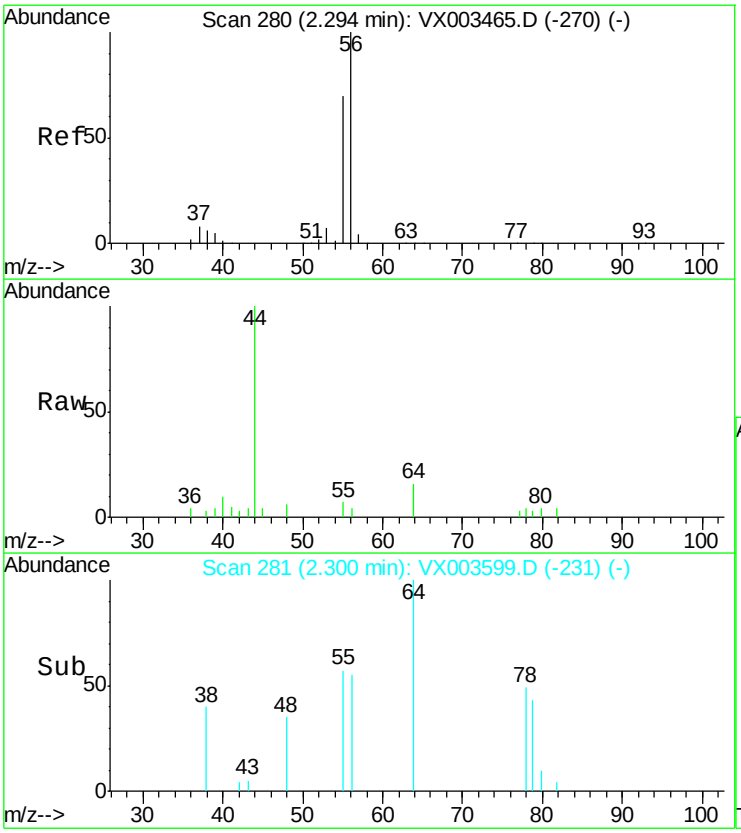
#10
Methyl Iodide
Concen: 0.331 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.02 min
Lab File: VX003599.D
Acq: 23 Jul 2018 12:56

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:142 Resp: 1073

Ion	Ratio	Lower	Upper
142	100		
127	40.4	36.6	55.0
141	13.3	11.3	16.9

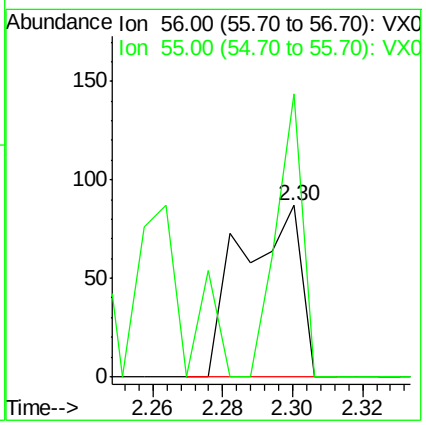


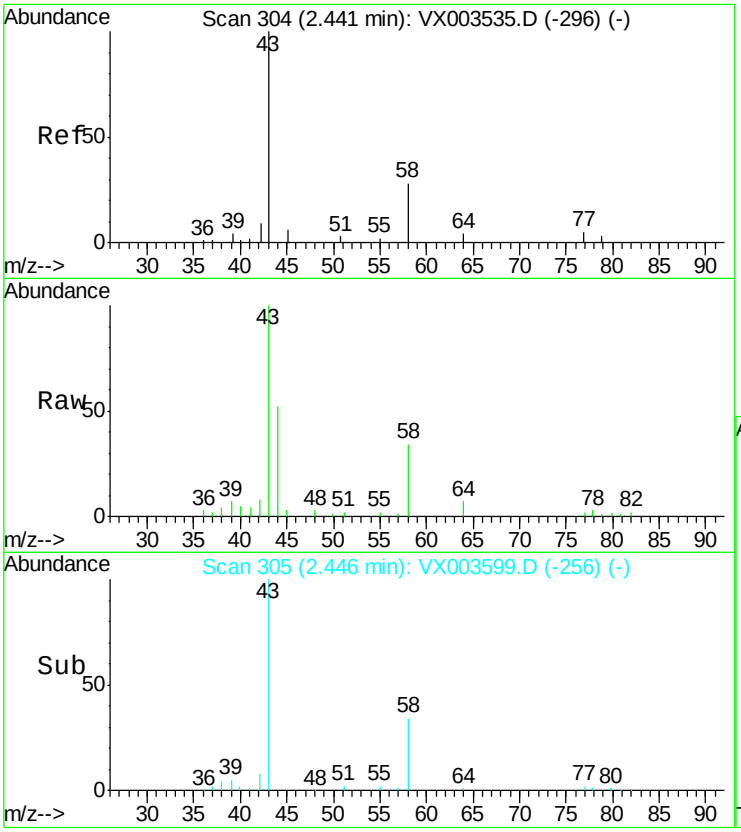


#13
Acrolein
Concen: 0.401 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX003599.D
Acq: 23 Jul 2018 12:56

Tgt Ion: 56 Resp: 103

Ion	Ratio	Lower	Upper
56	100		
55	72.8	57.0	85.4



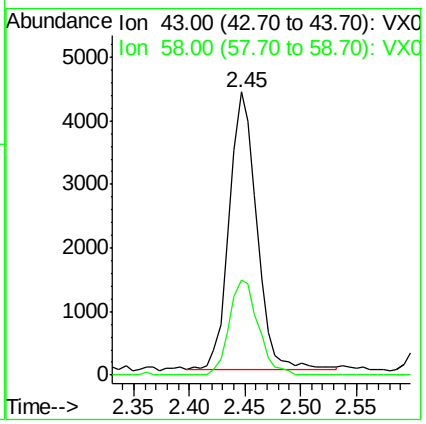


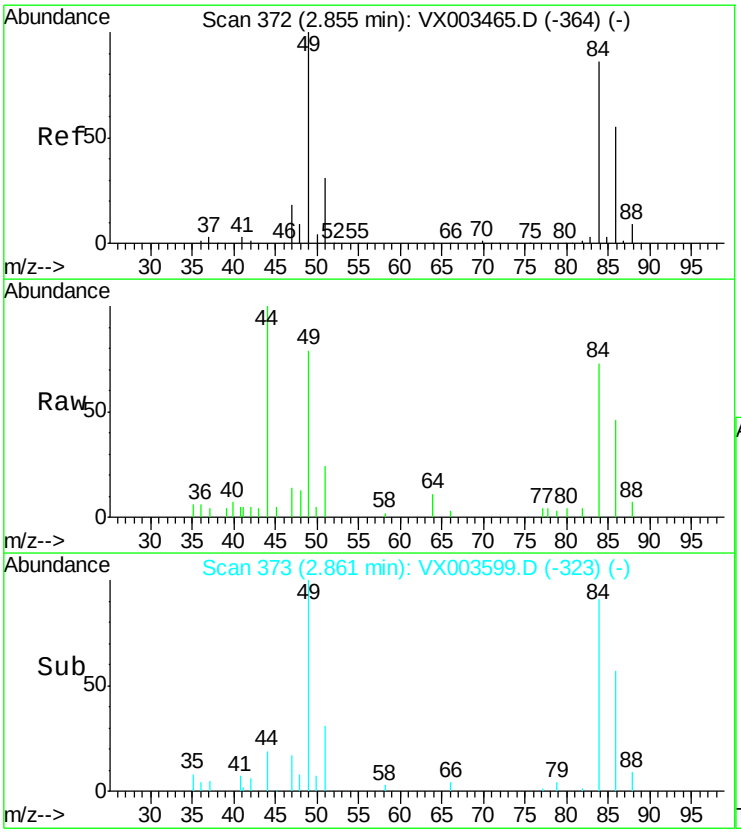
#16
Acetone
Concen: 6.948 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX003599.D
Acq: 23 Jul 2018 12:56

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 43 Resp: 7546

Ion	Ratio	Lower	Upper
43	100		
58	34.3	22.1	33.1#

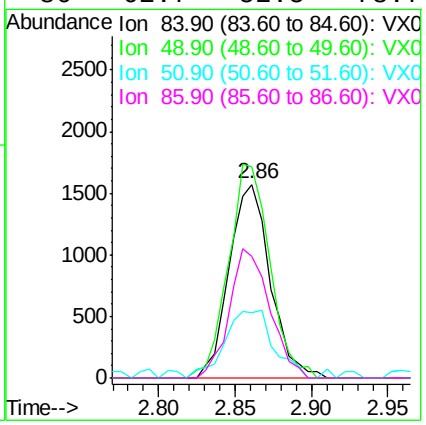


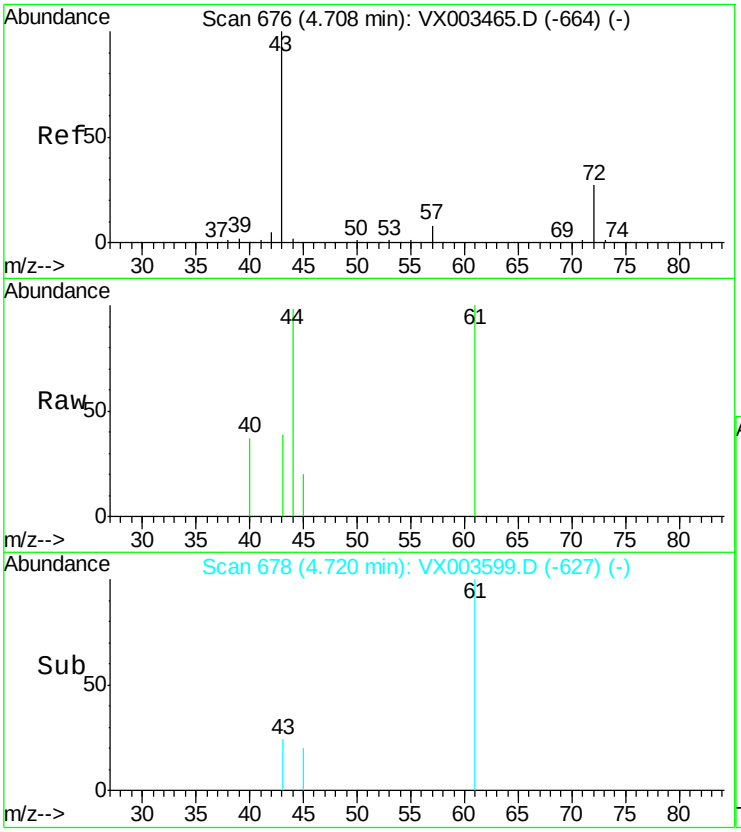


#20
Methylene Chloride
Concen: 0.238 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003599.D
Acq: 23 Jul 2018 12:56

Tgt Ion: 84 Resp: 2922

Ion	Ratio	Lower	Upper
84	100		
49	109.4	107.8	161.6
51	33.7	32.8	49.2
86	62.7	52.5	78.7



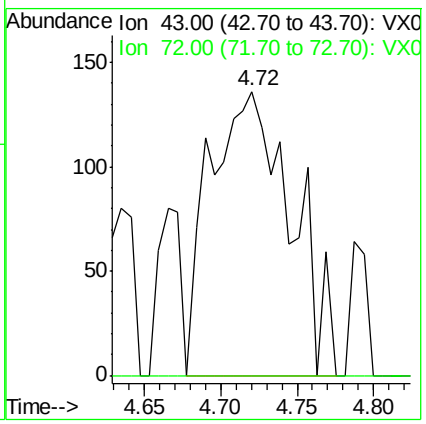


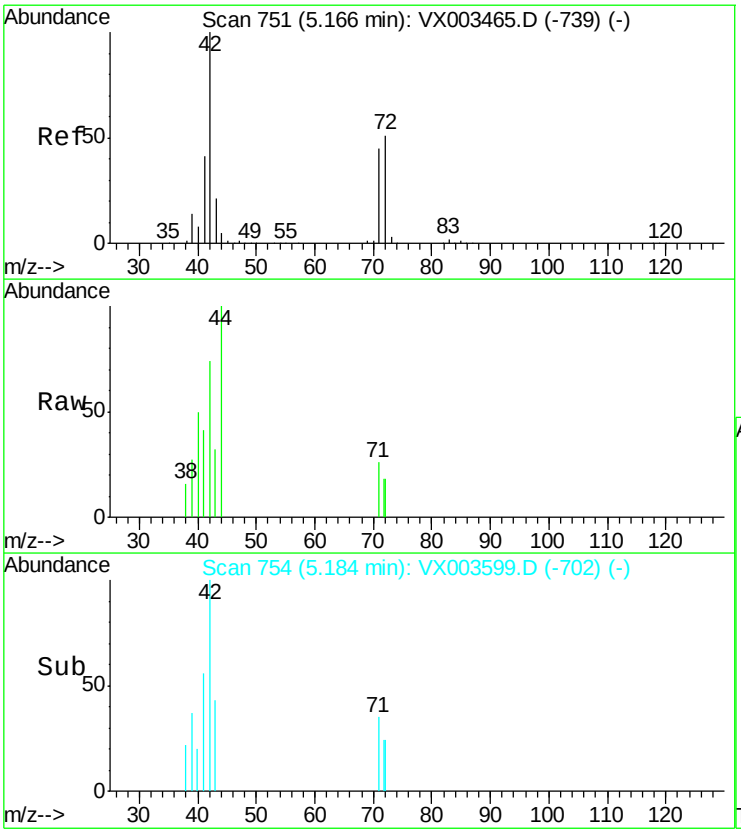
#25
2-Butanone
Concen: 0.278 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX003599.D
Acq: 23 Jul 2018 12:56

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 43 Resp: 506

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.5	27.7#

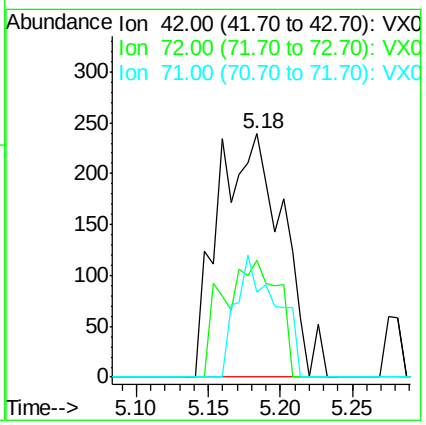


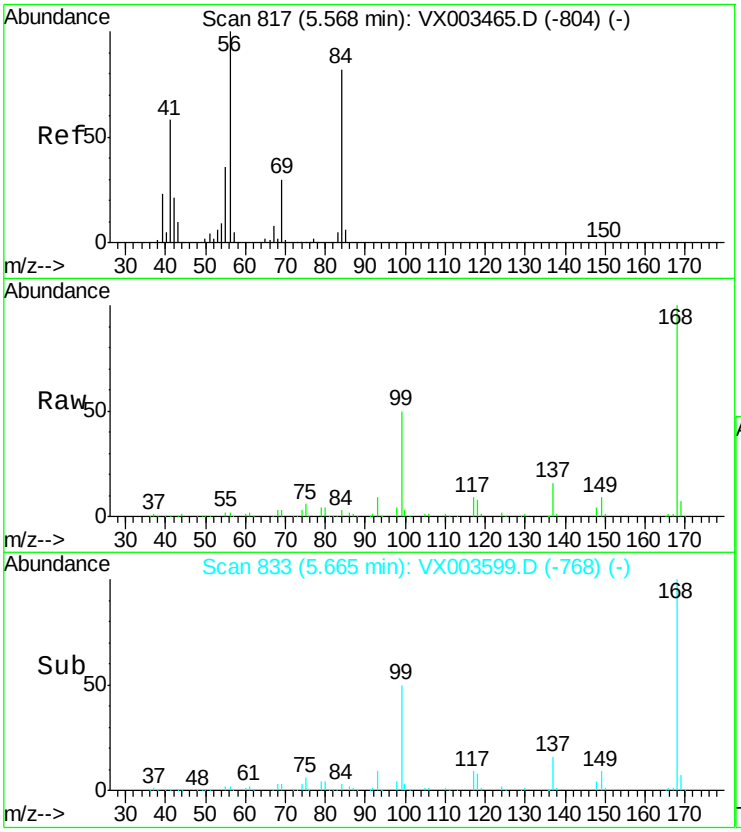


#29
Tetrahydrofuran
Concen: 0.619 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.02 min
Lab File: VX003599.D
Acq: 23 Jul 2018 12:56

Tgt Ion: 42 Resp: 745

Ion	Ratio	Lower	Upper
42	100		
72	40.8	32.0	48.0
71	31.8	30.1	45.1



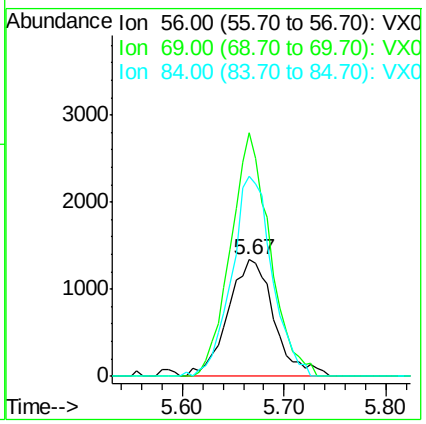


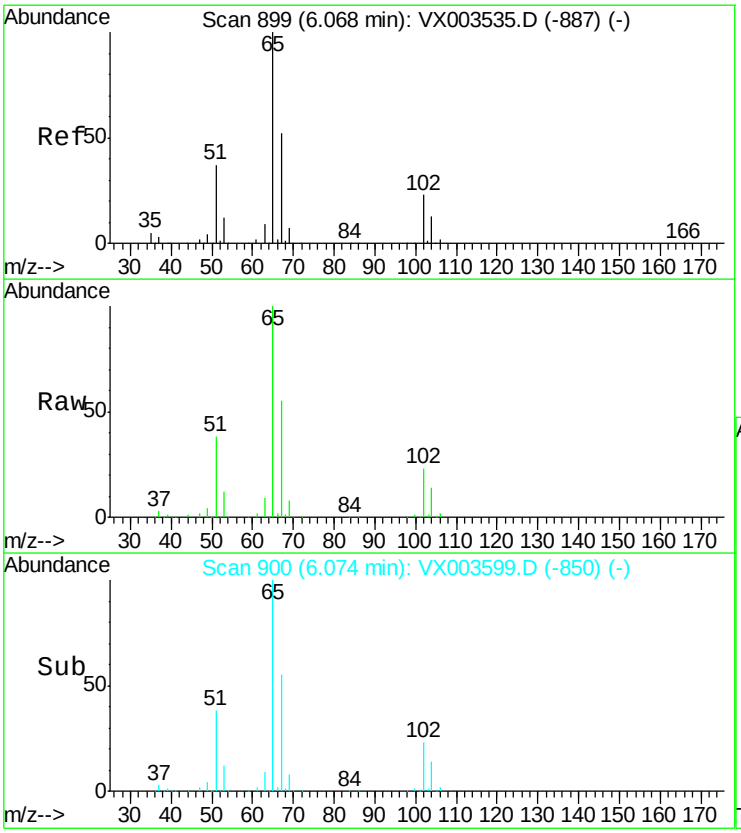
#31
Cyclohexane
Concen: 0.968 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.10 min
Lab File: VX003599.D
Acq: 23 Jul 2018 12:56

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 56 Resp: 4194

Ion	Ratio	Lower	Upper
56	100		
69	209.1	23.7	35.5#
84	171.4	64.1	96.1#

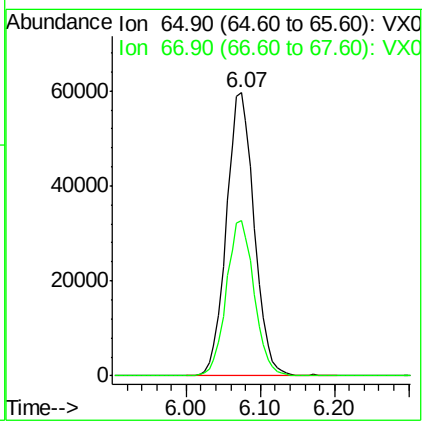


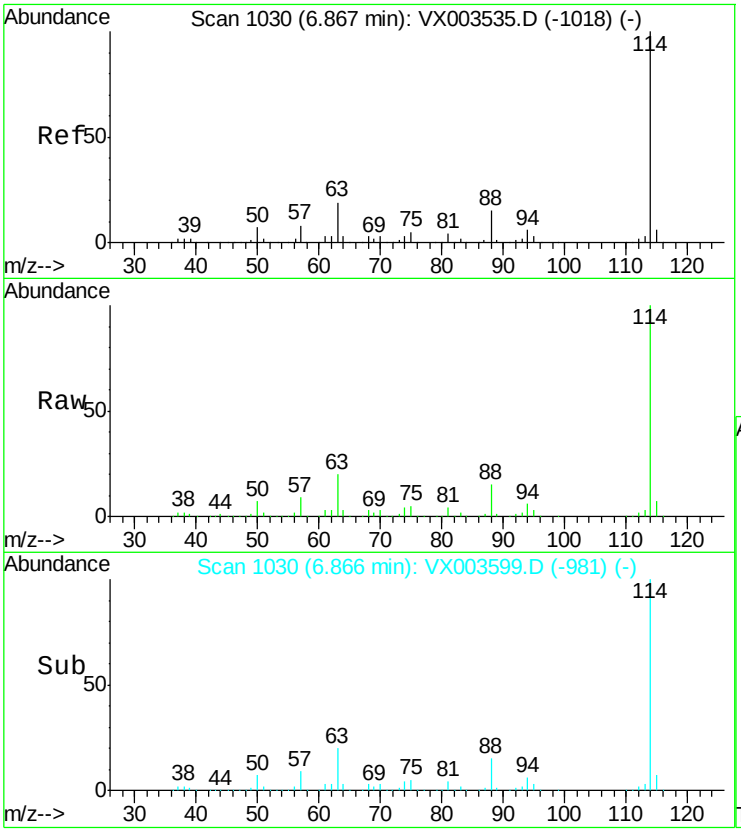


#33
1,2-Dichloroethane-d4
Concen: 54.127 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003599.D
Acq: 23 Jul 2018 12:56

Tgt Ion: 65 Resp: 155633

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	102.6



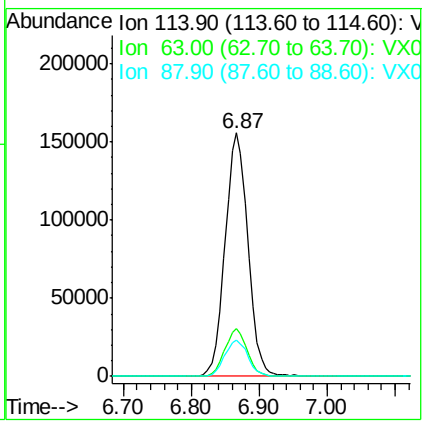


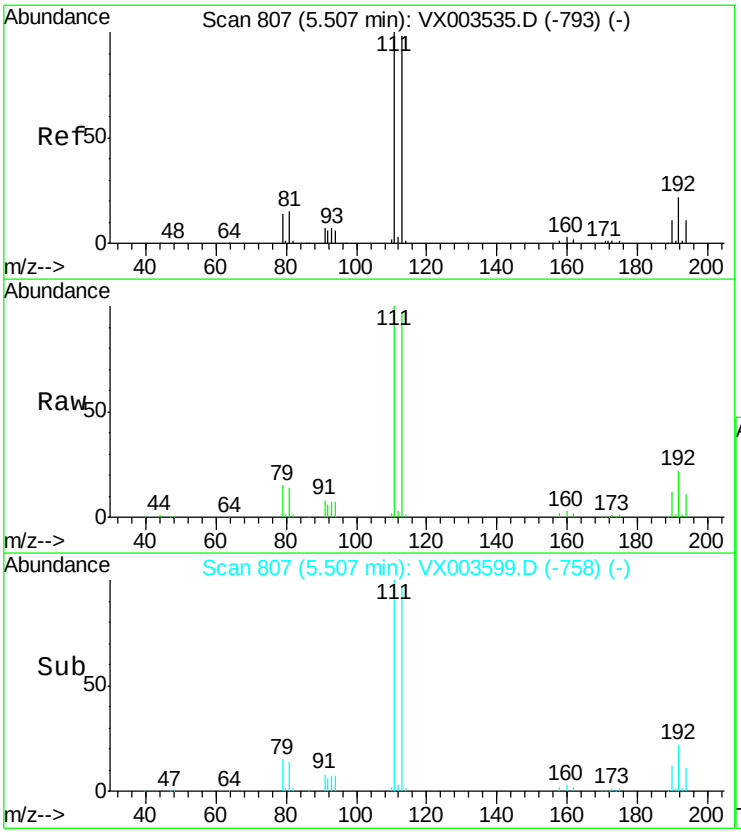
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003599.D
Acq: 23 Jul 2018 12:56

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:114 Resp: 361435

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	41.4
88	14.9	0.0	30.0

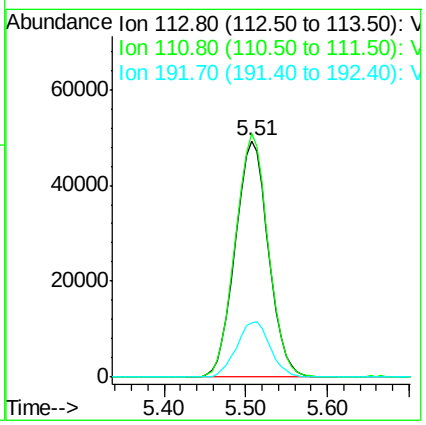


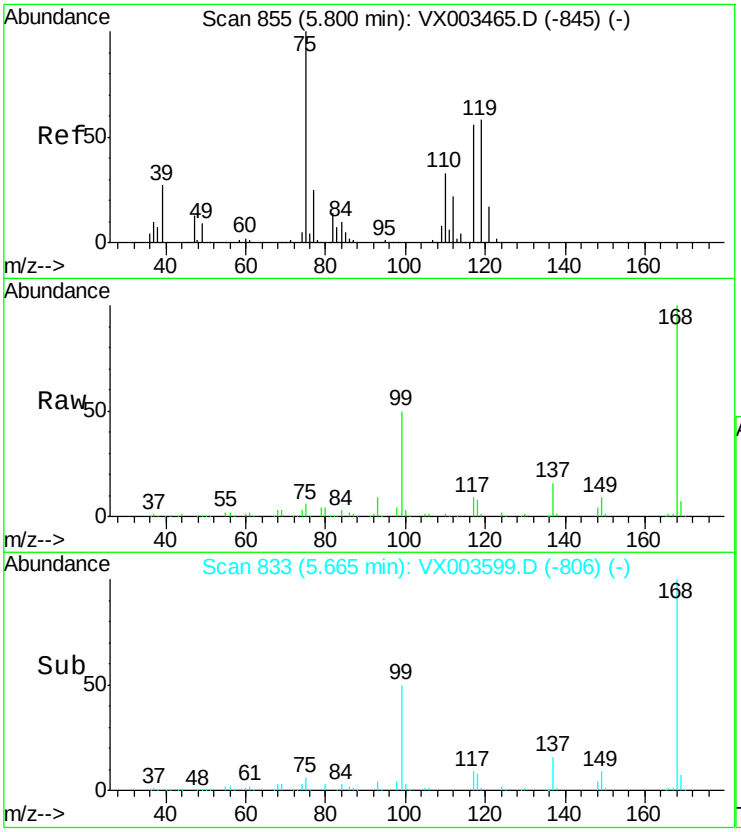


#35
Dibromofluoromethane
Concen: 50.614 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003599.D
Acq: 23 Jul 2018 12:56

Tgt Ion:113 Resp: 139338

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.4	122.0
192	23.6	19.1	28.7



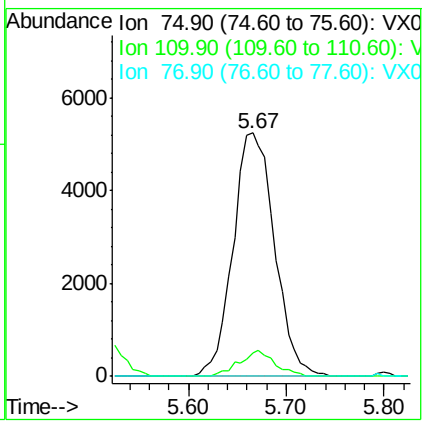


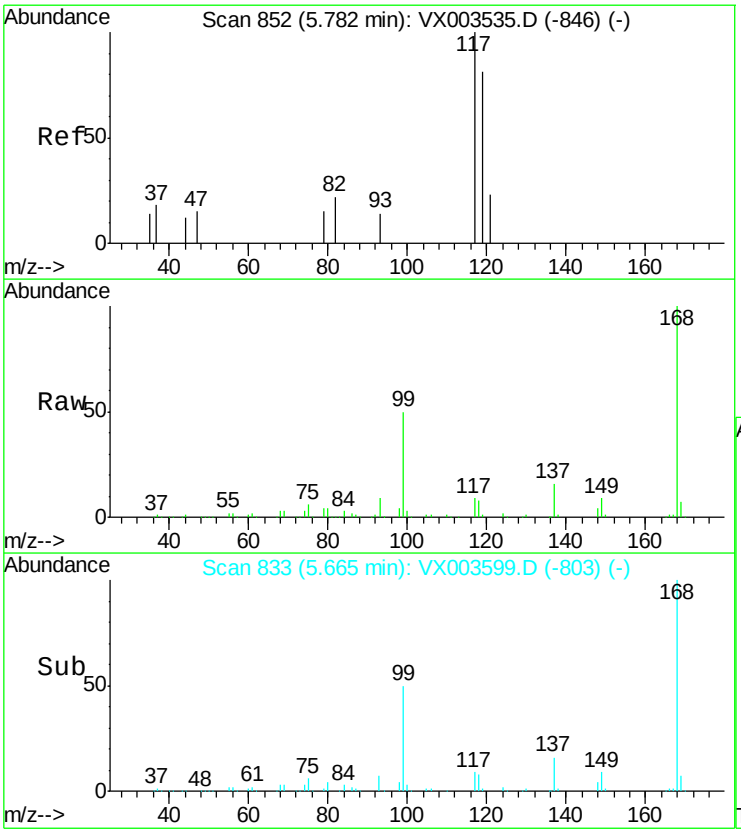
#36
1,1-Dichloropropene
Concen: 3.944 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003599.D
Acq: 23 Jul 2018 12:56

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 15390

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.1	54.4#
77	0.0	24.3	36.5#

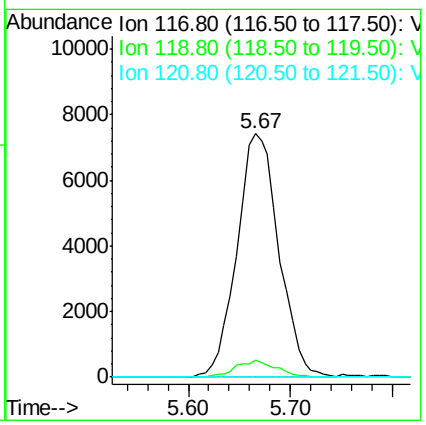


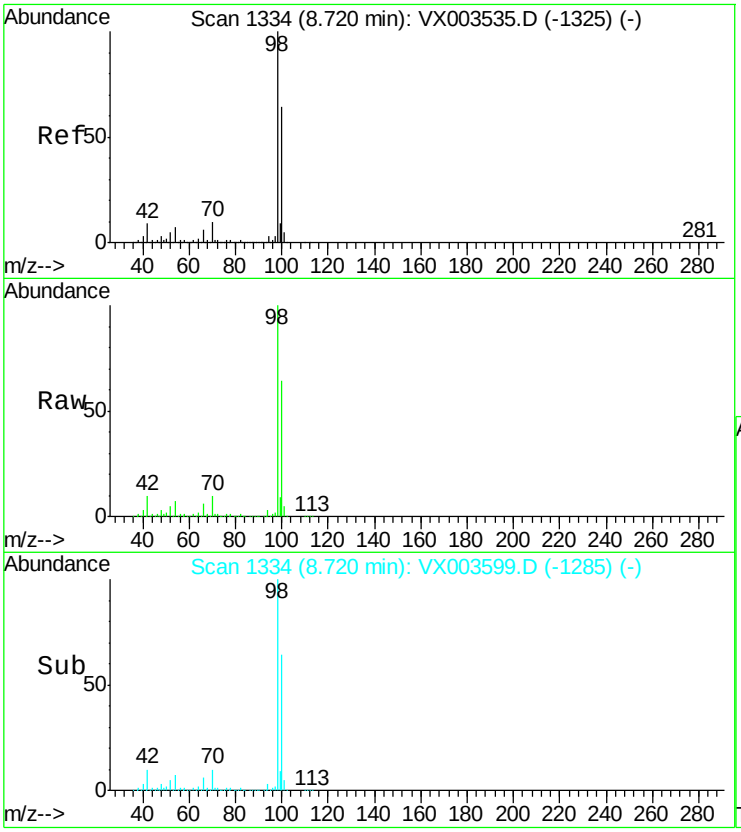


#38
Carbon Tetrachloride
Concen: 5.525 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003599.D
Acq: 23 Jul 2018 12:56

Tgt Ion:117 Resp: 21148

Ion	Ratio	Lower	Upper
117	100		
119	7.2	77.4	116.0#
121	0.0	24.4	36.6#



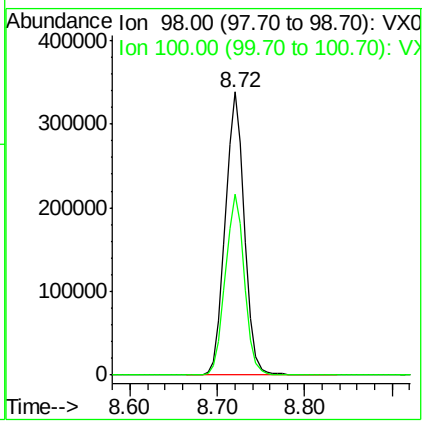


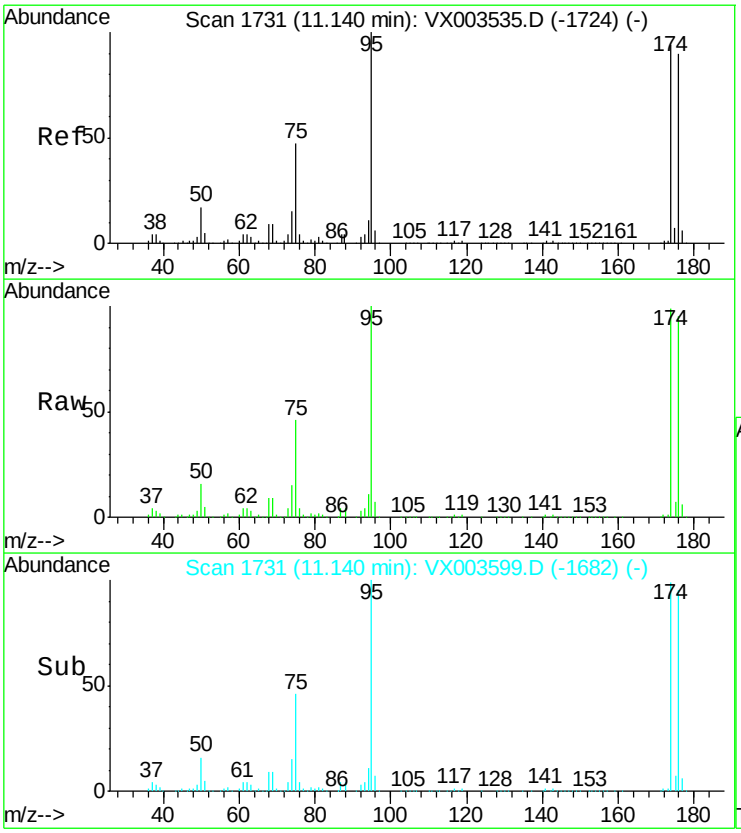
#50
Toluene-d8
Concen: 49.611 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003599.D
Acq: 23 Jul 2018 12:56

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion: 98 Resp: 513337

Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.9	76.3

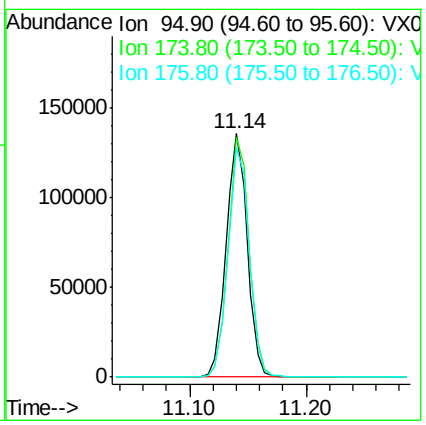


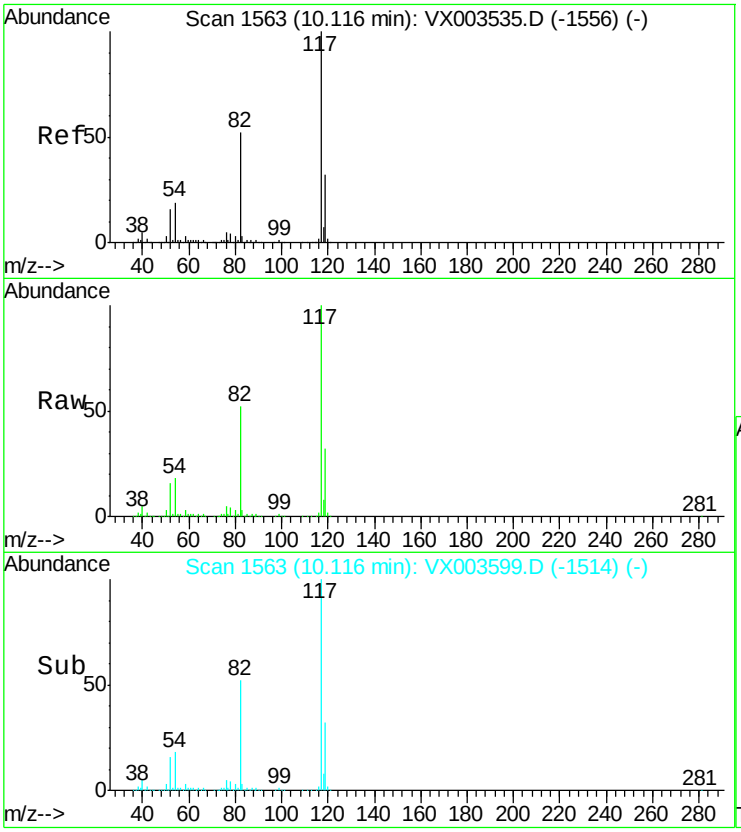


#62
4-Bromofluorobenzene
Concen: 45.058 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003599.D
Acq: 23 Jul 2018 12:56

Tgt Ion: 95 Resp: 170146

Ion	Ratio	Lower	Upper
95	100		
174	99.5	0.0	187.4
176	95.9	0.0	181.0



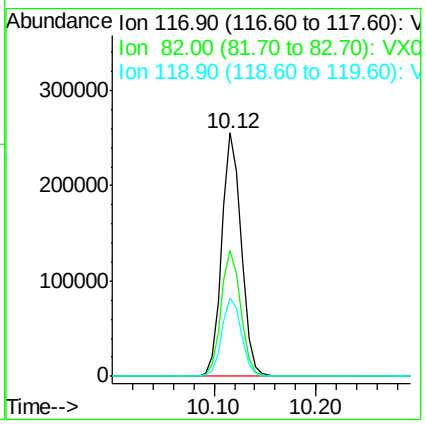


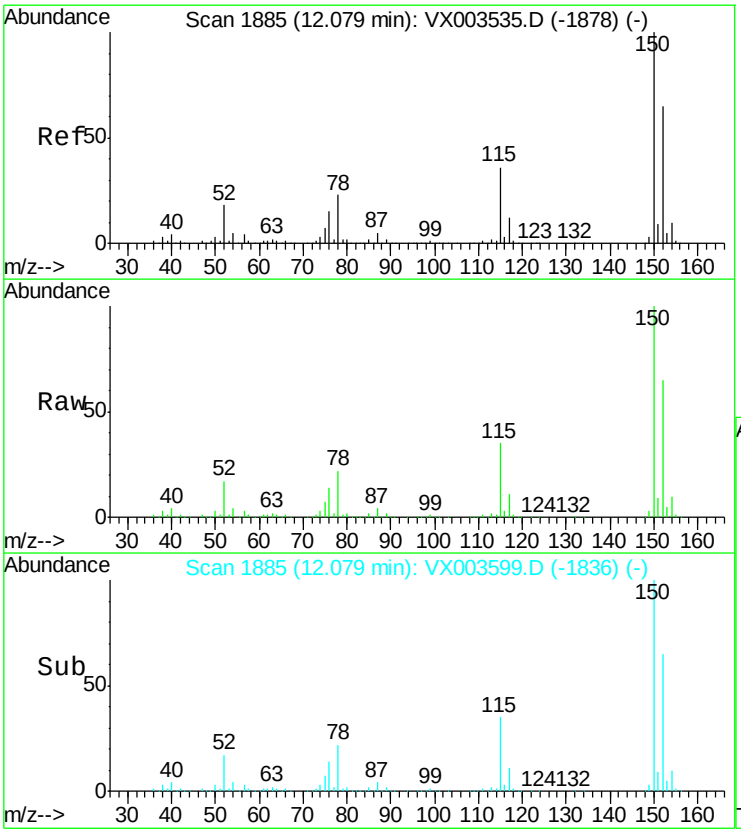
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003599.D
Acq: 23 Jul 2018 12:56

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion:117 Resp: 340611

Ion	Ratio	Lower	Upper
117	100		
82	51.8	45.0	67.4
119	32.0	25.8	38.6

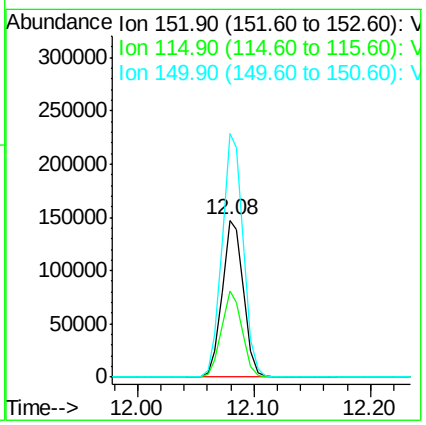


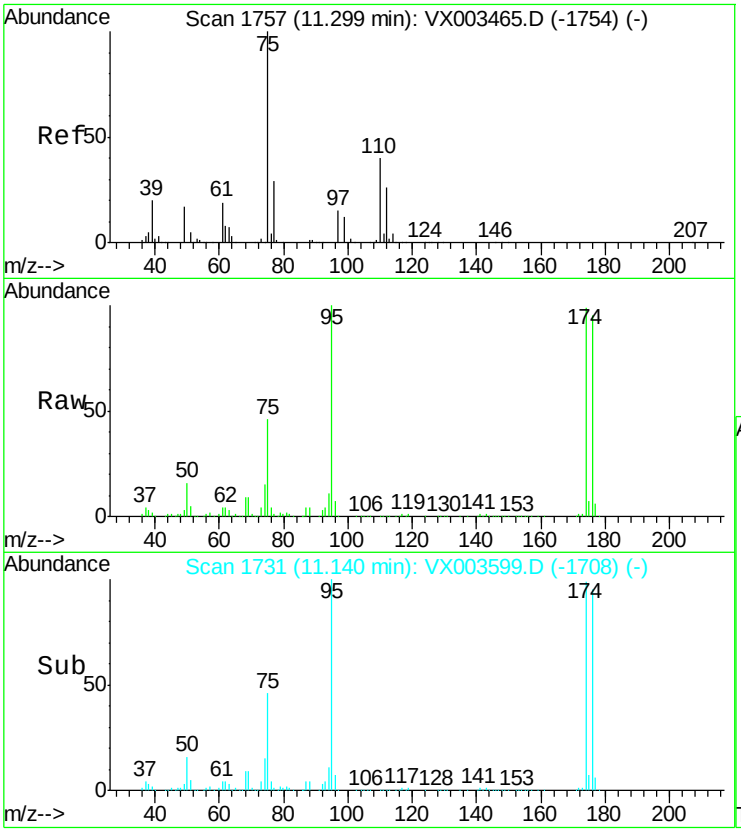


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX003599.D
Acq: 23 Jul 2018 12:56

Tgt Ion:152 Resp: 183643

Ion	Ratio	Lower	Upper
152	100		
115	53.5	40.1	120.2
150	155.9	0.0	347.2



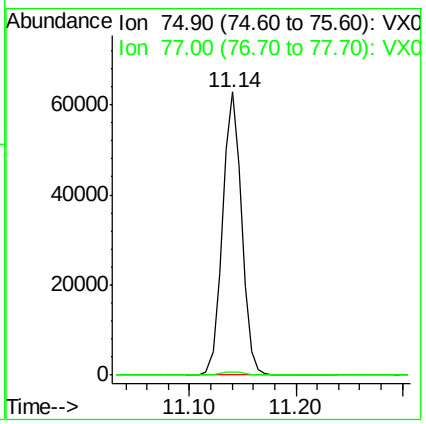


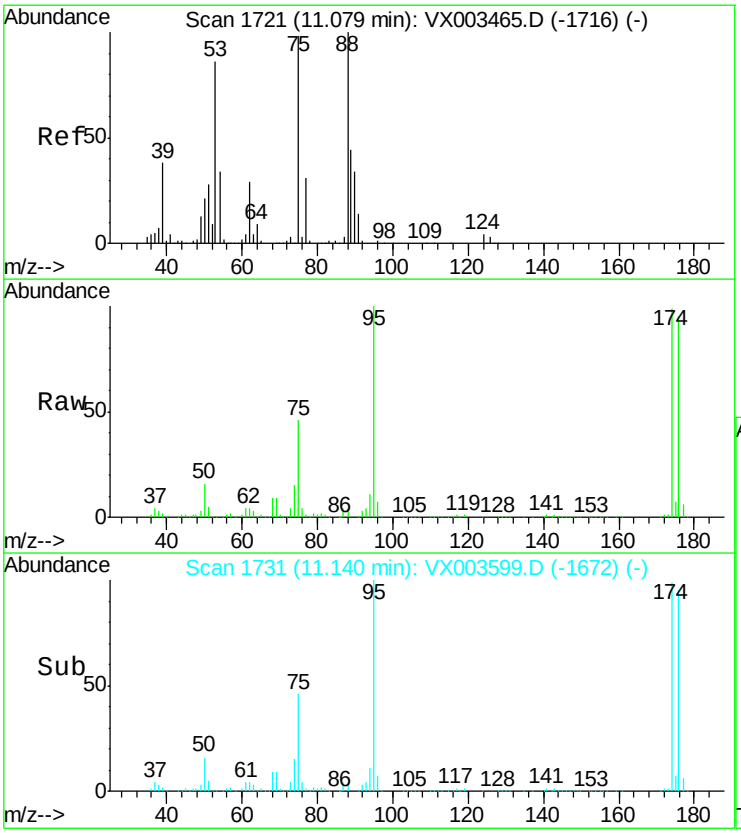
#76
1,2,3-Trichloropropane
Concen: 23.880 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003599.D
Acq: 23 Jul 2018 12:56

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 78782

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.978 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003599.D
Acq: 23 Jul 2018 12:56

Tgt Ion: 75 Resp: 78782

Ion	Ratio	Lower	Upper
75	100		
53	0.2	86.8	130.2#
89	0.0	38.2	57.2#