Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071718\
Data File : VX003427.D
Acq On : 17 Jul 2018 15:00
Operator : JC/MD
Sample : J4008-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KG-FM1026

Quant Time: Jul 18 01:00:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 13:15:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	311302	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	440078	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	396451	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	231968	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	188849	46.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.64%				
35) Dibromofluoromethane	5.51	113	169750	47.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.34%				
50) Toluene-d8	8.72	98	652949	49.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.38%				
62) 4-Bromofluorobenzene	11.14	95	205756	43.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.72%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1187	0.31	ug/l		98
5) Bromomethane	1.65	94	1582	Below Cal		#	74
6) Chloroethane	1.68	64	1509	Below Cal		#	43
10) Methyl Iodide	2.52	142	2459	0.66	ug/l		98
11) Tert butyl alcohol	3.07	59	2892	3.15	ug/l	#	93
13) Acrolein	2.29	56	361	0.82	ug/l	#	14
16) Acetone	2.45	43	58065	34.24	ug/l	#	89
17) Carbon Disulfide	2.57	76	3480	0.39	ug/l		100
20) Methylene Chloride	2.85	84	402	Below Cal		#	72
25) 2-Butanone	4.72	43	4711	1.78	ug/l	#	89
28) Bromochloromethane	5.18	49	1805	0.63	ug/l	#	13
29) Tetrahydrofuran	5.17	42	925537	549.94	ug/l		91
31) Cyclohexane	5.67	56	4951	0.98	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	18441	4.14	ug/l	#	50
37) Ethyl Acetate	4.72	43	4711	0.94	ug/l	#	70
38) Carbon Tetrachloride	5.67	117	26012	5.74	ug/l	#	16
41) Methacrylonitrile	5.17	41	501847	181.73	ug/l	#	46
49) 1,4-Dioxane	7.77	88	46	0.52	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.65	43	2462	0.49	ug/l	#	87
76) 1,2,3-Trichloropropane	11.14	75	101396	24.15	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	101396	78.44	ug/l	#	7

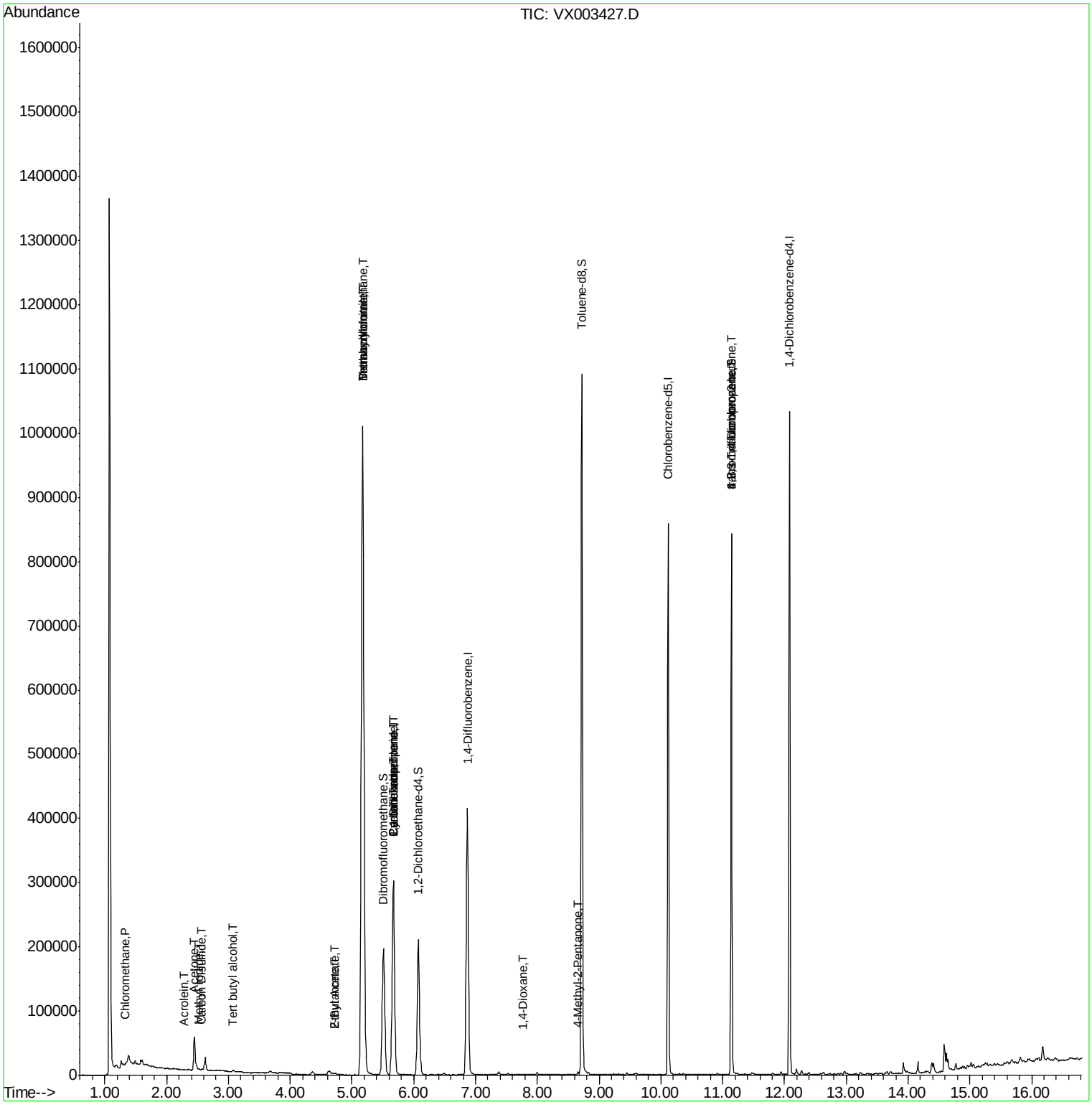
(#) = qualifier out of range (m) = manual integration (+) = signals summed

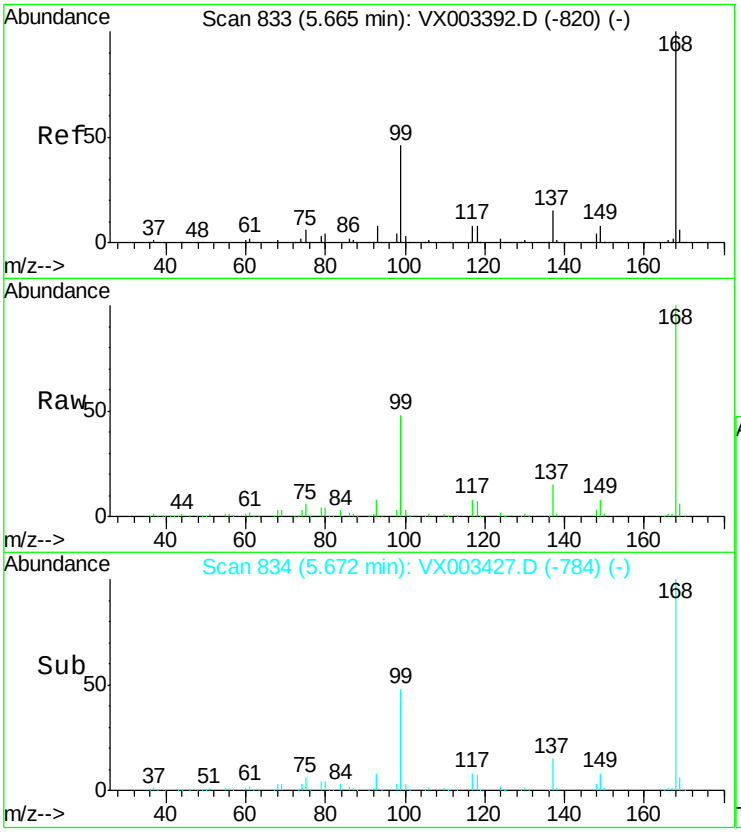
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071718\
Data File : VX003427.D
Acq On : 17 Jul 2018 15:00
Operator : JC/MD
Sample : J4008-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KG-FM1026

Quant Time: Jul 18 01:00:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 13:15:28 2018
Response via : Initial Calibration



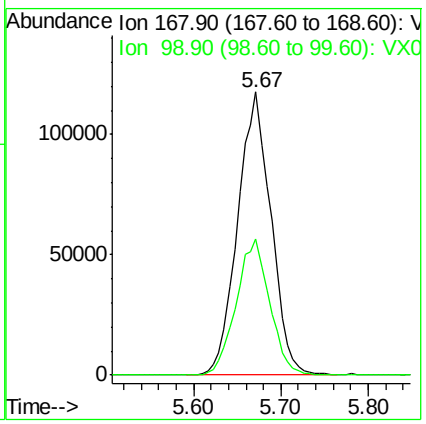


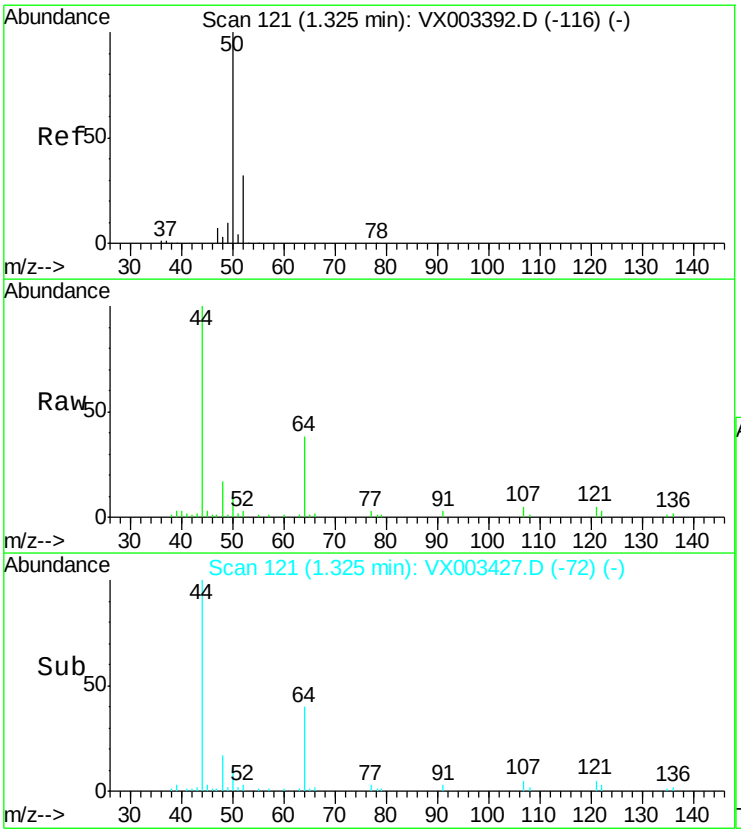
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003427.D
Acq: 17 Jul 2018 15:00

Instrument :
MSVOA_X
ClientSampleId :
KG-FM1026

Tgt Ion:168 Resp: 311302

Ion	Ratio	Lower	Upper
168	100		
99	48.0	39.3	58.9

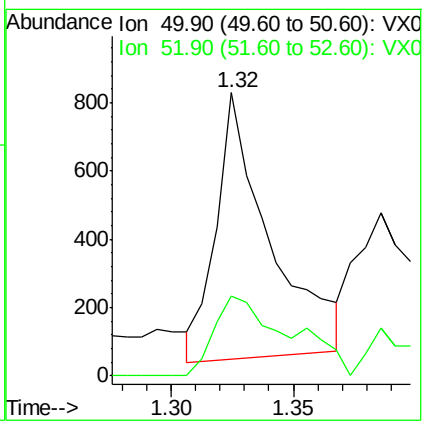


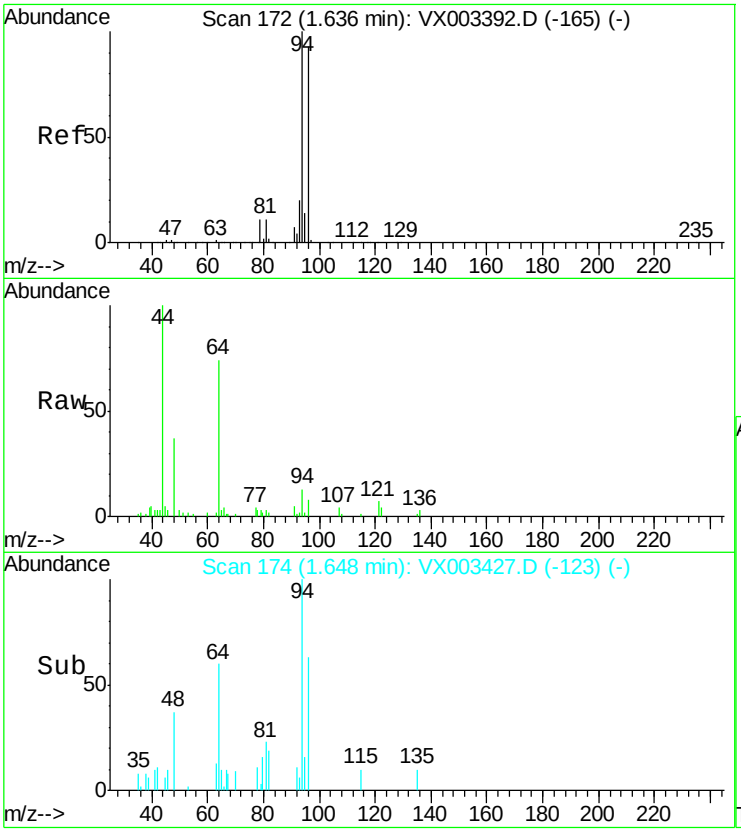


#3
Chloromethane
Concen: 0.31 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX003427.D
Acq: 17 Jul 2018 15:00

Tgt Ion: 50 Resp: 1187

Ion	Ratio	Lower	Upper
50	100		
52	33.4	25.7	38.5



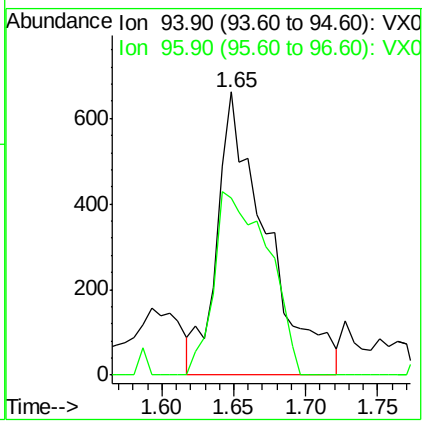


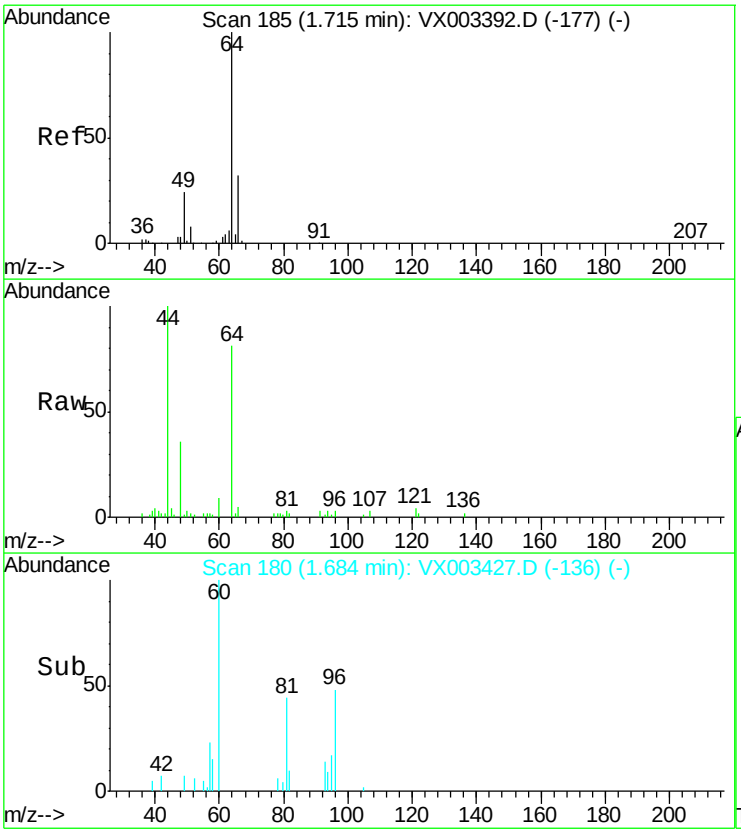
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX003427.D
Acq: 17 Jul 2018 15:00

Instrument :
MSVOA_X
ClientSampleId :
KG-FM1026

Tgt Ion: 94 Resp: 1582

Ion	Ratio	Lower	Upper
94	100		
96	68.9	74.9	112.3#

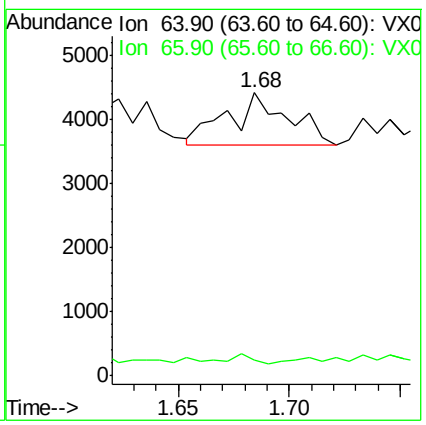


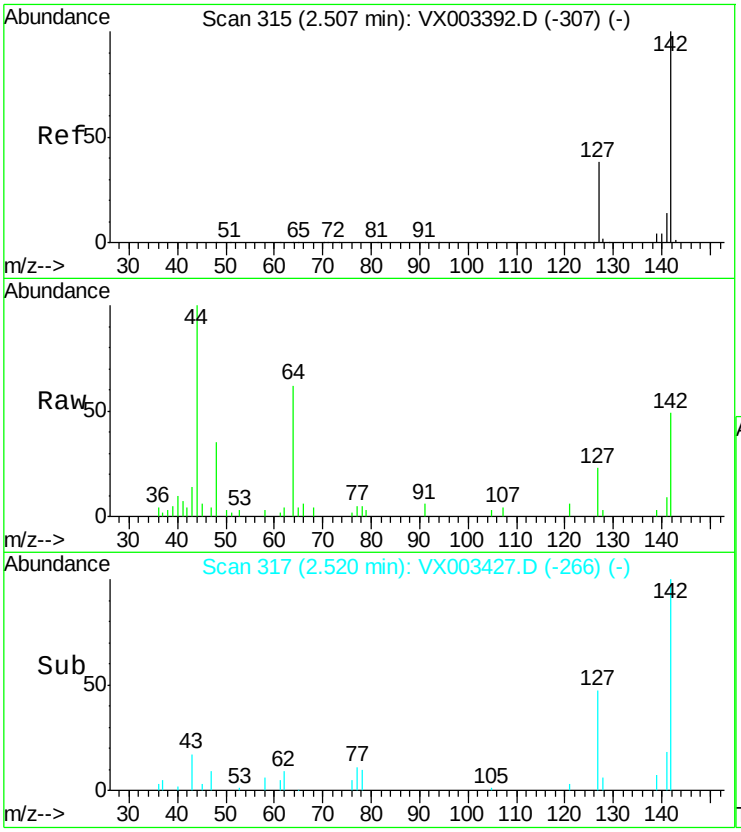


#6
Chloroethane
Concen: Below Cal
RT: 1.68 min Scan# 180
Delta R.T. -0.03 min
Lab File: VX003427.D
Acq: 17 Jul 2018 15:00

Tgt Ion: 64 Resp: 1509

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#



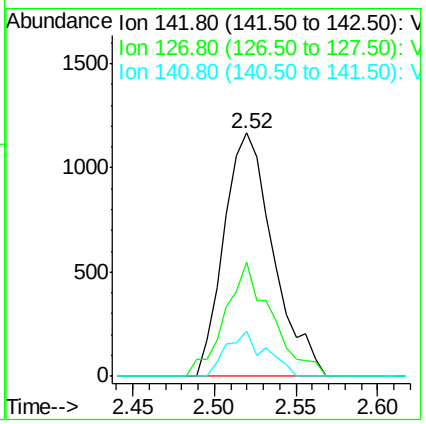


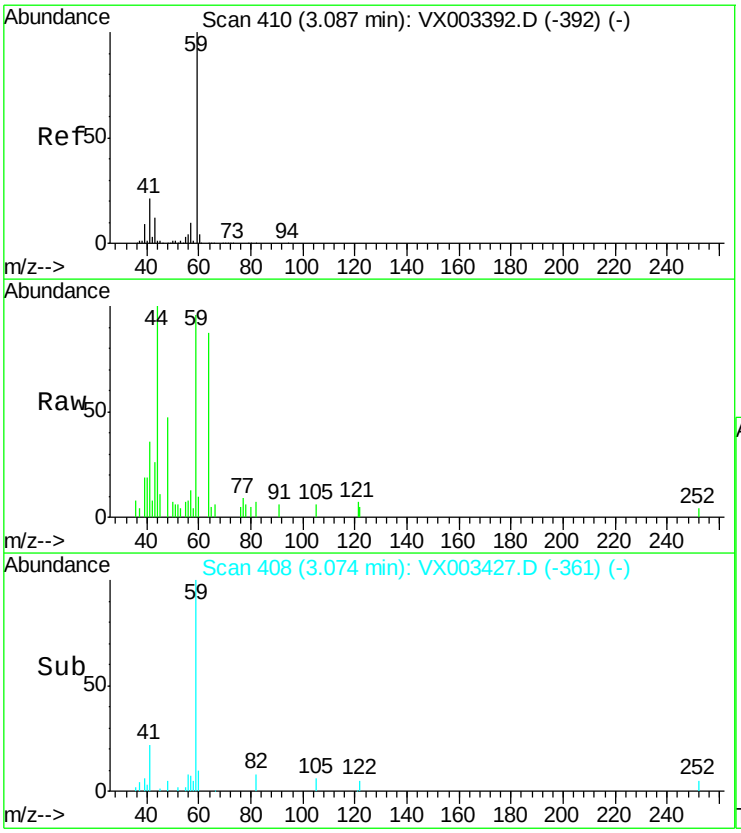
#10
Methyl Iodide
Concen: 0.66 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003427.D
Acq: 17 Jul 2018 15:00

Instrument : MSVOA_X
ClientSampleId : KG-FM1026

Tgt Ion:142 Resp: 2459

Ion	Ratio	Lower	Upper
142	100		
127	44.5	36.6	55.0
141	15.0	11.3	16.9

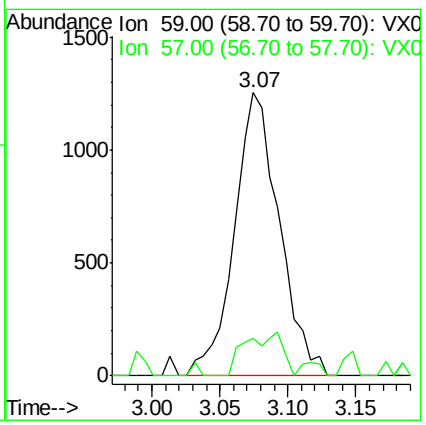


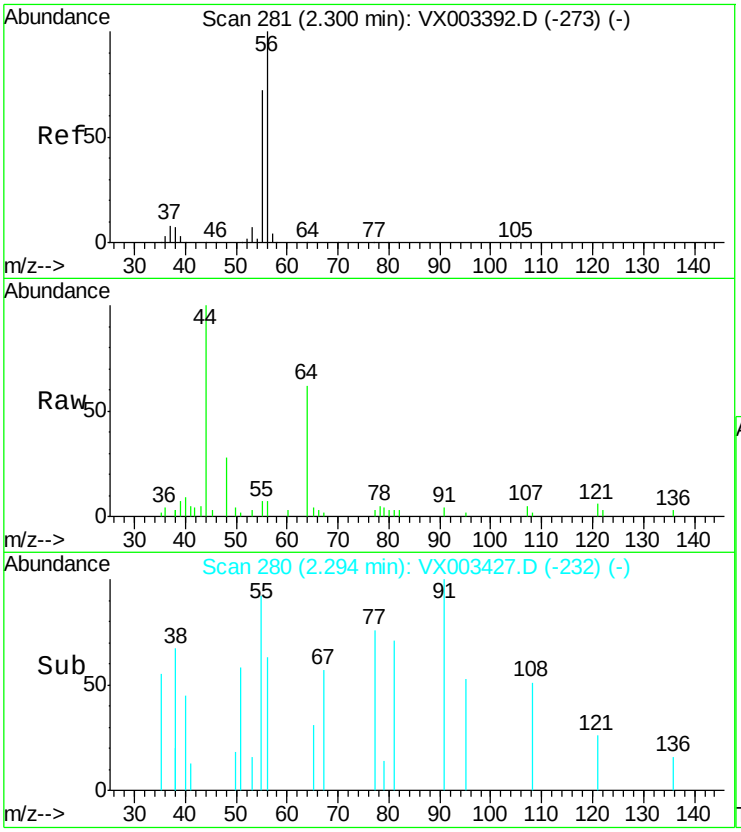


#11
Tert butyl alcohol
Concen: 3.15 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX003427.D
Acq: 17 Jul 2018 15:00

Tgt Ion: 59 Resp: 2892

Ion	Ratio	Lower	Upper
59	100		
57	12.9	8.2	12.2#



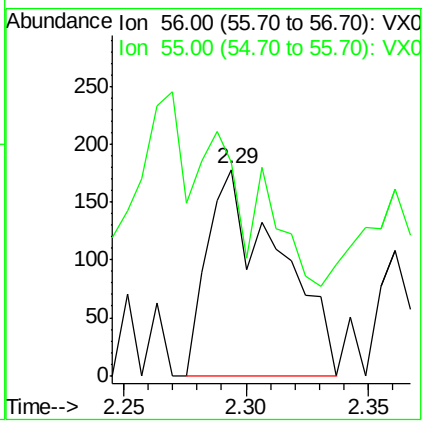


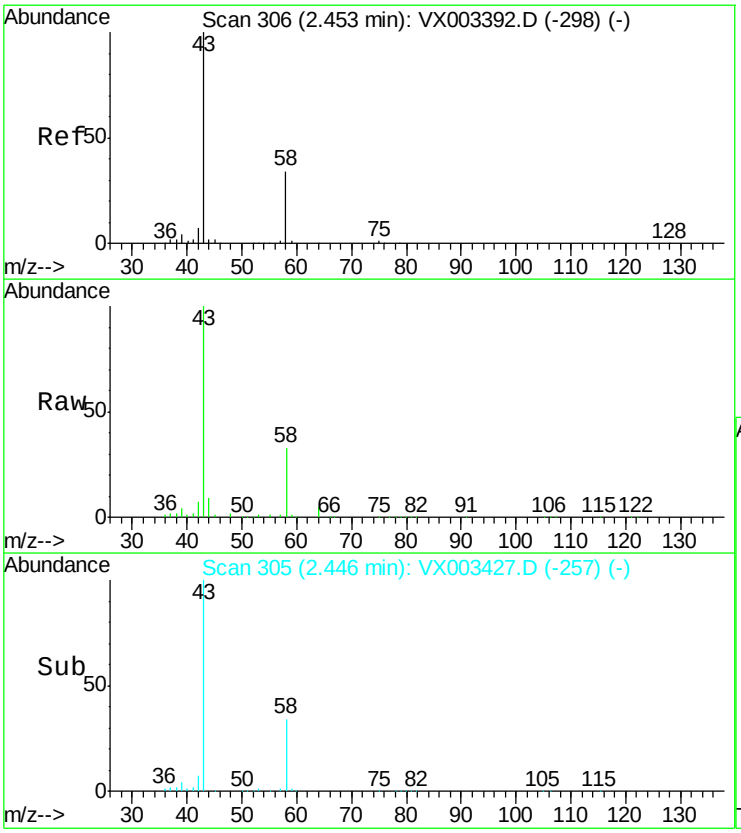
#13
Acrolein
Concen: 0.82 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX003427.D
Acq: 17 Jul 2018 15:00

Instrument : MSVOA_X
ClientSampleId : KG-FM1026

Tgt Ion: 56 Resp: 361

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#

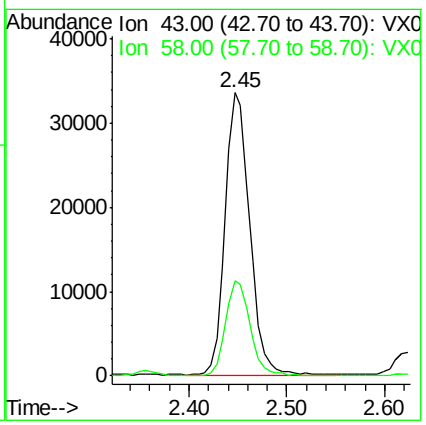


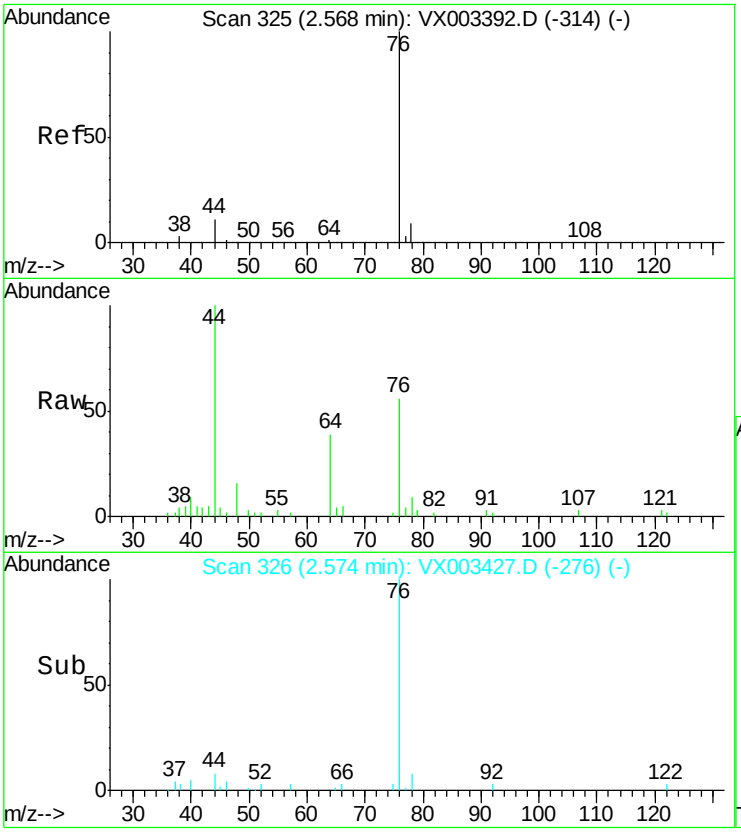


#16
Acetone
Concen: 34.24 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX003427.D
Acq: 17 Jul 2018 15:00

Tgt Ion: 43 Resp: 58065

Ion	Ratio	Lower	Upper
43	100		
58	33.6	22.1	33.1#



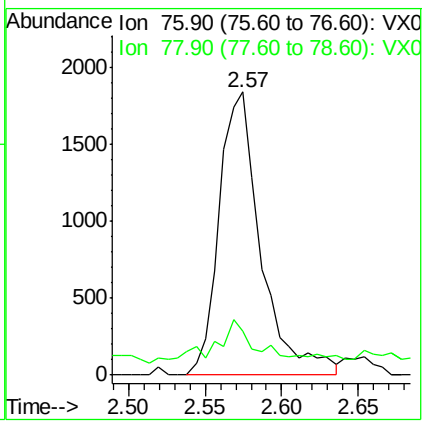


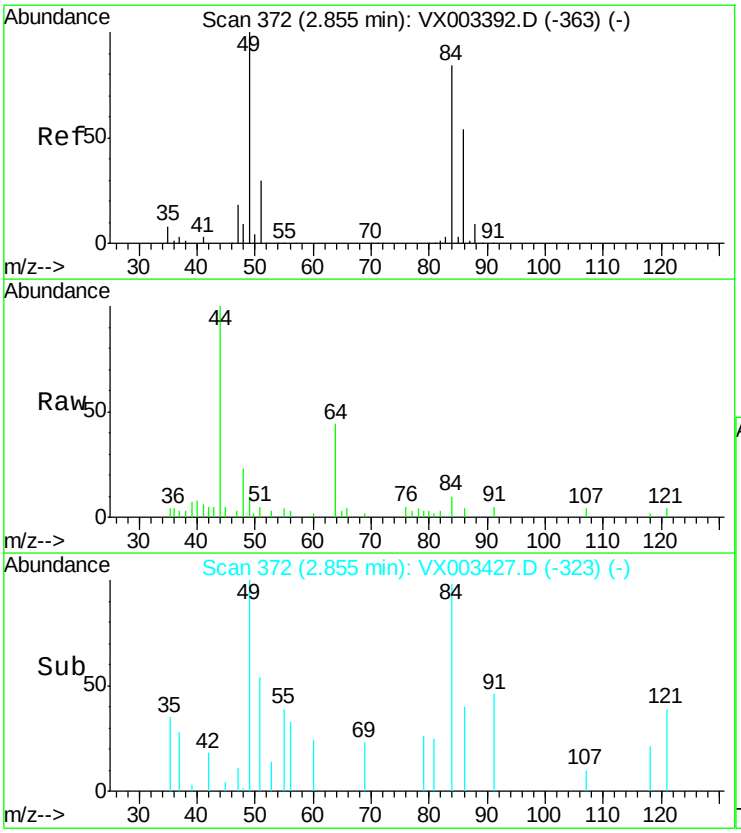
#17
Carbon Disulfide
Concen: 0.39 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX003427.D
Acq: 17 Jul 2018 15:00

Instrument : MSVOA_X
ClientSampleId : KG-FM1026

Tgt Ion: 76 Resp: 3480

Ion	Ratio	Lower	Upper
76	100		
78	8.5	6.9	10.3

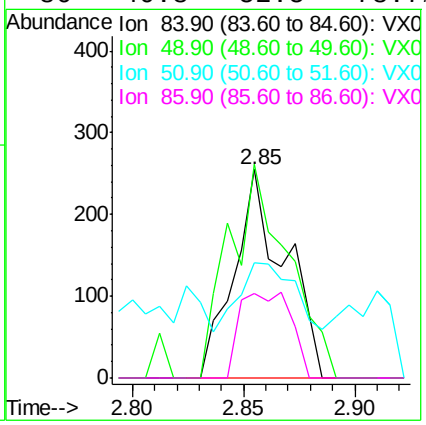


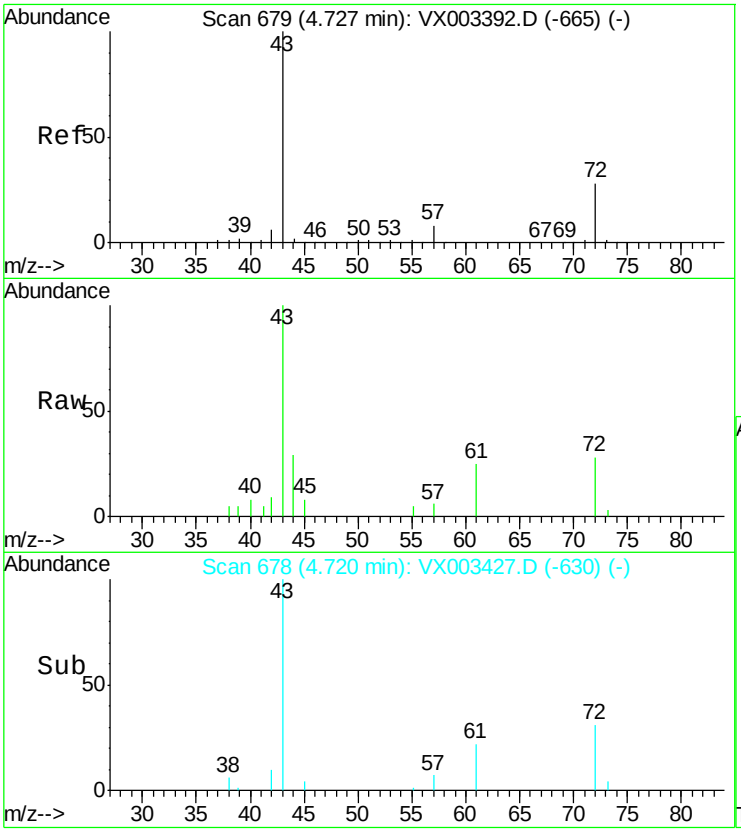


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX003427.D
Acq: 17 Jul 2018 15:00

Tgt Ion: 84 Resp: 402

Ion	Ratio	Lower	Upper
84	100		
49	102.4	107.8	161.6#
51	25.9	32.8	49.2#
86	40.8	52.5	78.7#



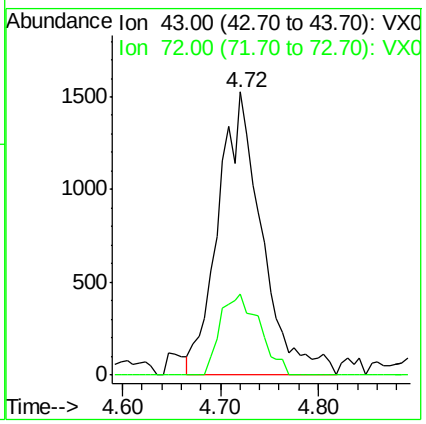


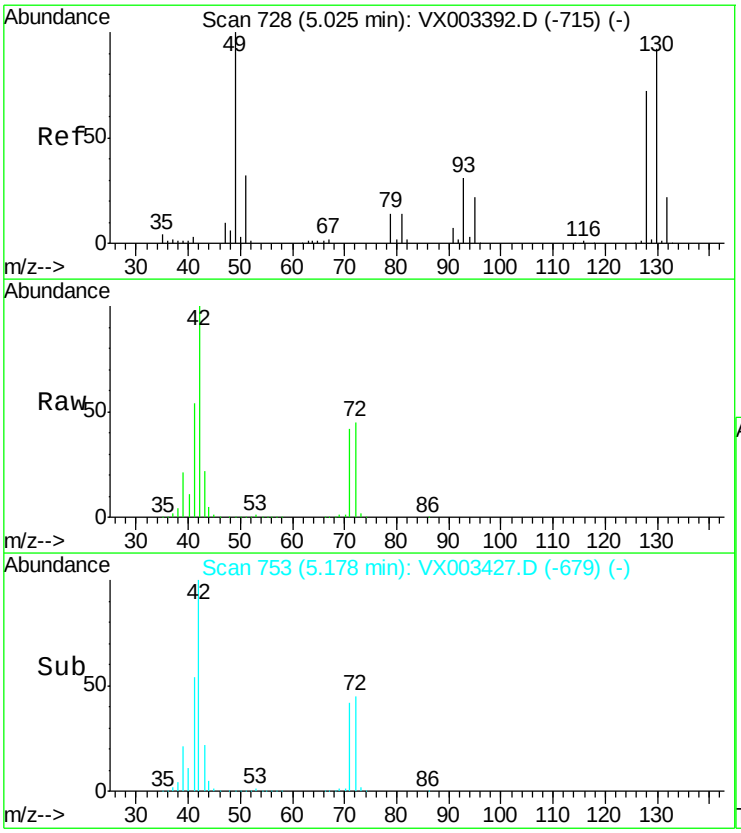
#25
2-Butanone
Concen: 1.78 ug/l
RT: 4.72 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX003427.D
Acq: 17 Jul 2018 15:00

Instrument :
MSVOA_X
ClientSampleId :
KG-FM1026

Tgt Ion: 43 Resp: 4711

Ion	Ratio	Lower	Upper
43	100		
72	28.4	18.5	27.7#

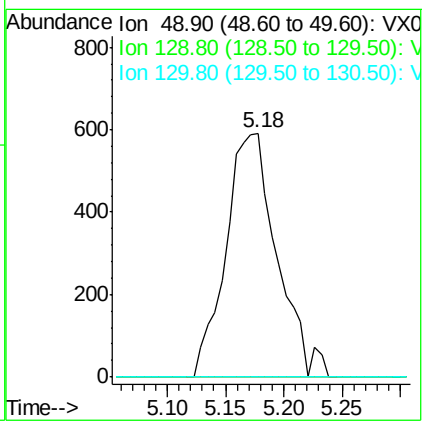


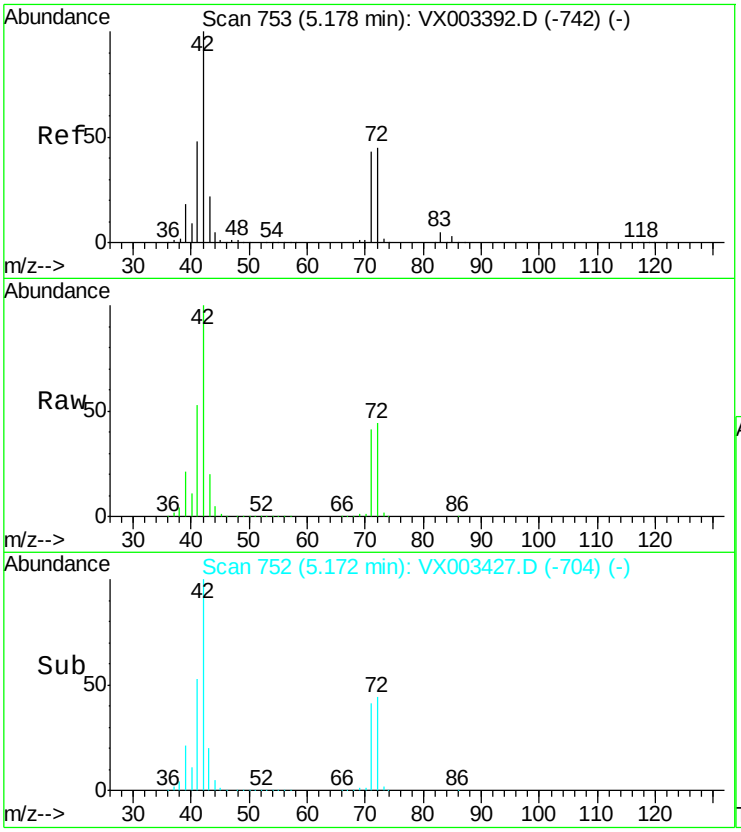


#28
Bromochloromethane
Concen: 0.63 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.15 min
Lab File: VX003427.D
Acq: 17 Jul 2018 15:00

Tgt Ion: 49 Resp: 1805

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	0.0	61.2	91.8#



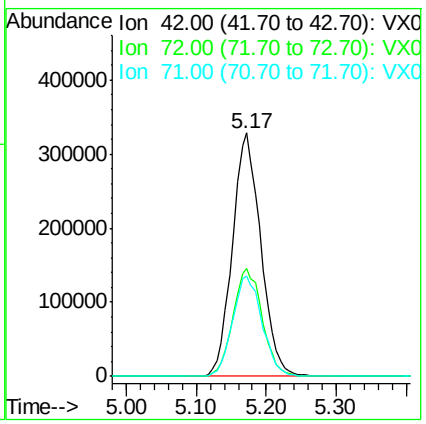


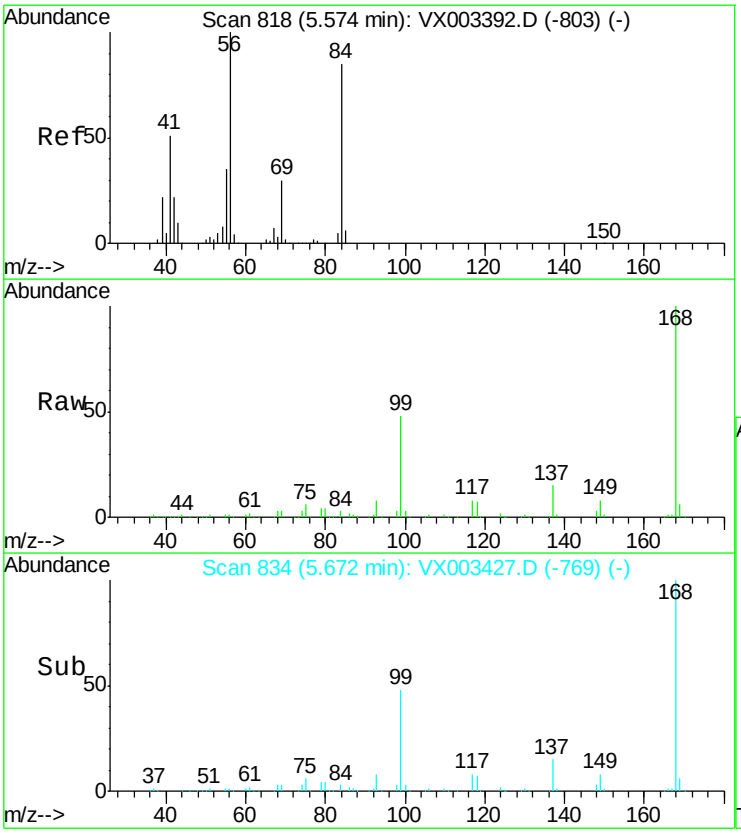
#29
Tetrahydrofuran
Concen: 549.94 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.01 min
Lab File: VX003427.D
Acq: 17 Jul 2018 15:00

Instrument :
MSVOA_X
ClientSampleId :
KG-FM1026

Tgt Ion: 42 Resp: 925537

Ion	Ratio	Lower	Upper
42	100		
72	45.7	32.0	48.0
71	42.6	30.1	45.1

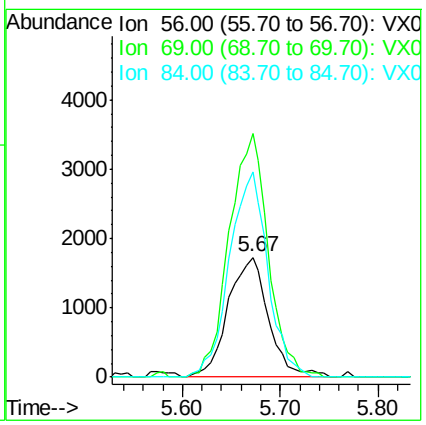


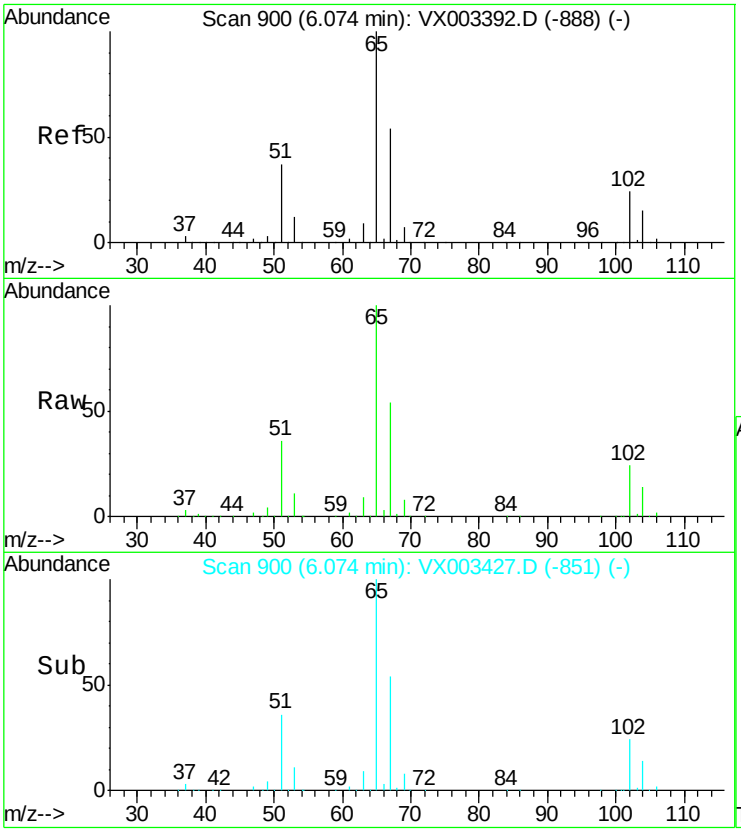


#31
Cyclohexane
Concen: 0.98 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.10 min
Lab File: VX003427.D
Acq: 17 Jul 2018 15:00

Tgt Ion: 56 Resp: 4951

Ion	Ratio	Lower	Upper
56	100		
69	203.4	23.7	35.5#
84	171.3	64.1	96.1#



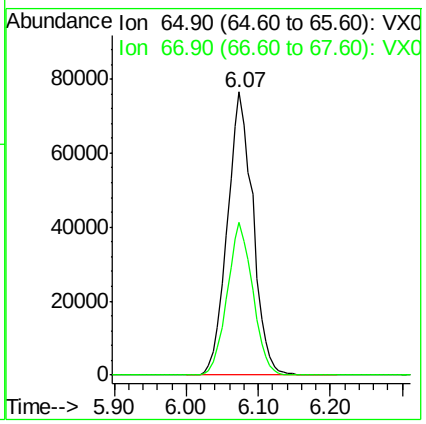


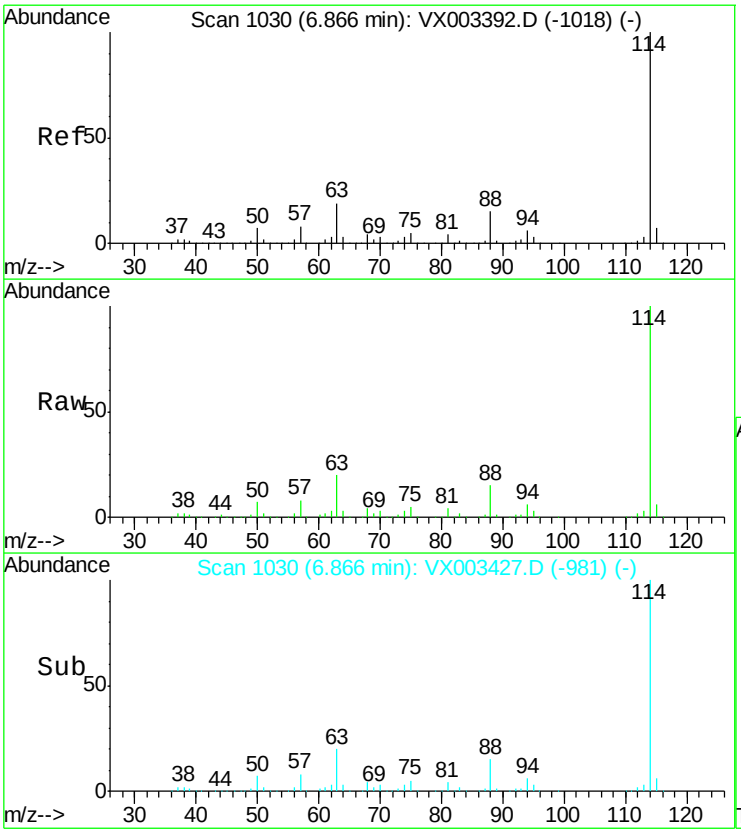
#33
1,2-Dichloroethane-d4
Concen: 46.32 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX003427.D
Acq: 17 Jul 2018 15:00

Instrument :
MSVOA_X
ClientSampleId :
KG-FM1026

Tgt Ion: 65 Resp: 188849

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	102.6

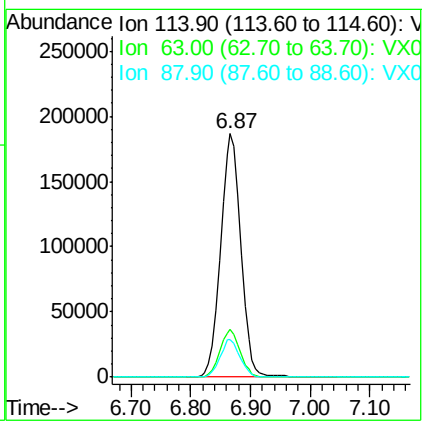


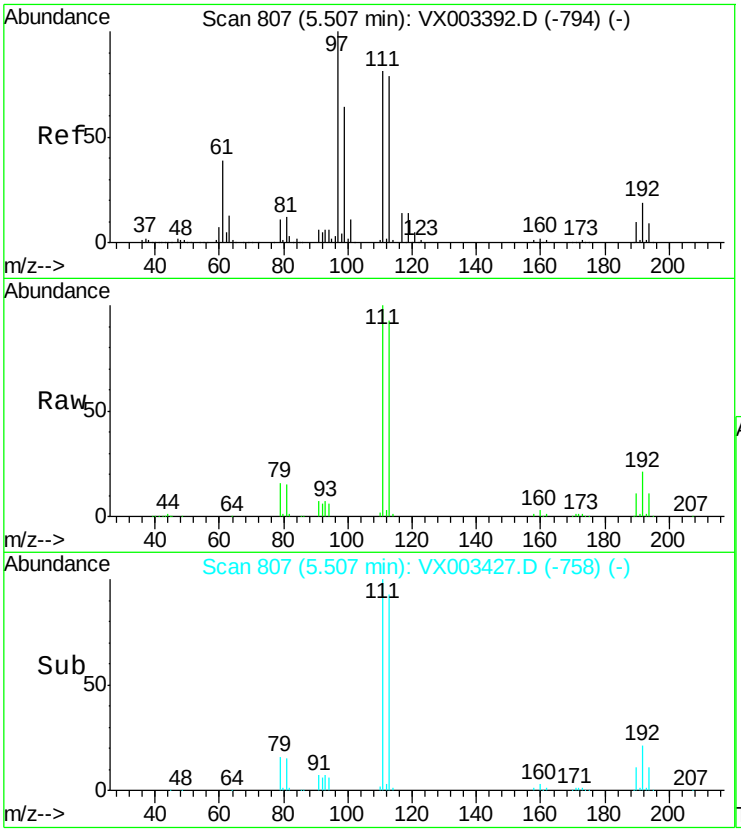


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003427.D
Acq: 17 Jul 2018 15:00

Tgt Ion:114 Resp: 440078

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	41.4
88	15.2	0.0	30.0



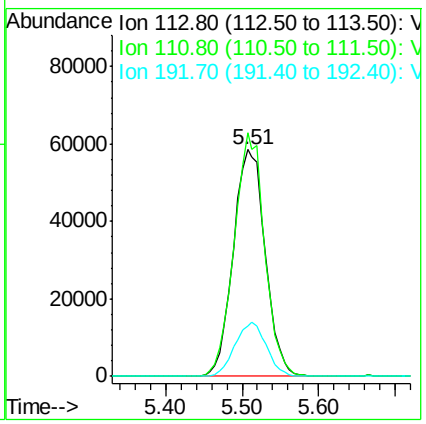


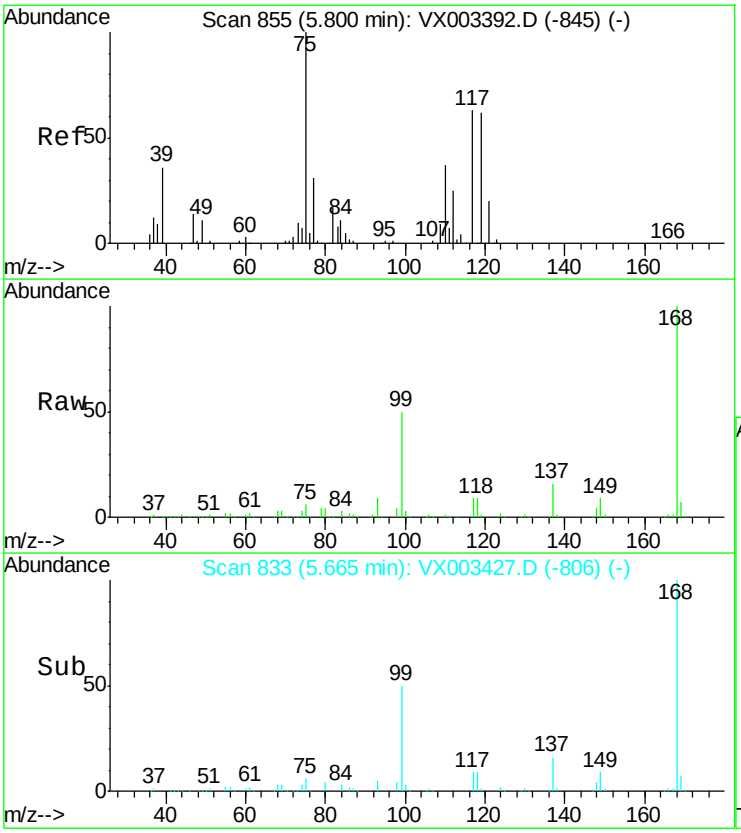
#35
Dibromofluoromethane
Concen: 47.67 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003427.D
Acq: 17 Jul 2018 15:00

Instrument :
MSVOA_X
ClientSampleId :
KG-FM1026

Tgt Ion:113 Resp: 169750

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.0
192	23.6	19.1	28.7

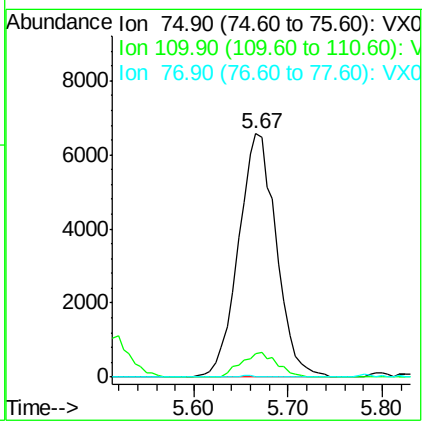


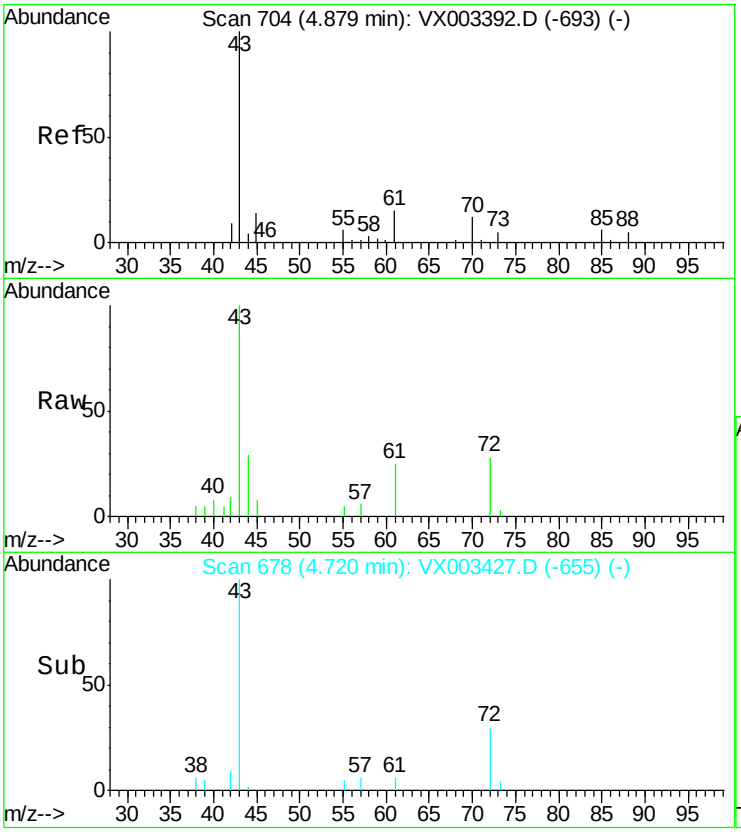


#36
1,1-Dichloropropene
Concen: 4.14 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003427.D
Acq: 17 Jul 2018 15:00

Tgt Ion: 75 Resp: 18441

Ion	Ratio	Lower	Upper
75	100		
110	9.6	18.1	54.4#
77	0.2	24.3	36.5#



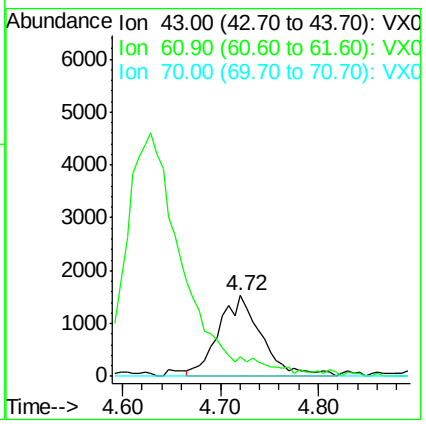


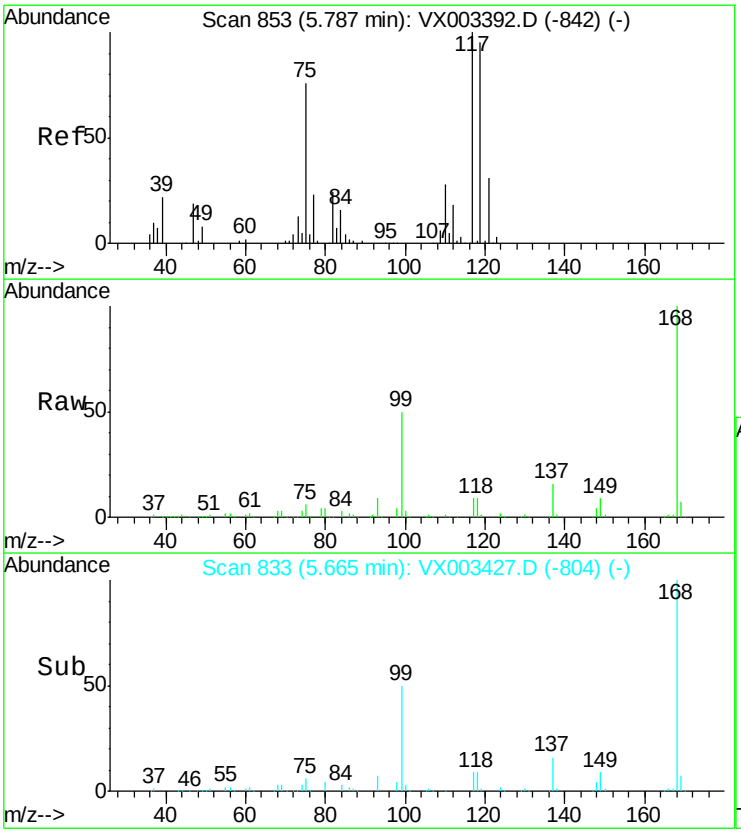
#37
Ethyl Acetate
Concen: 0.94 ug/l
RT: 4.72 min Scan# 678
Delta R.T. -0.16 min
Lab File: VX003427.D
Acq: 17 Jul 2018 15:00

Instrument :
MSVOA_X
ClientSampleId :
KG-FM1026

Tgt Ion: 43 Resp: 4711

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.4	15.6#
70	0.0	7.6	11.4#

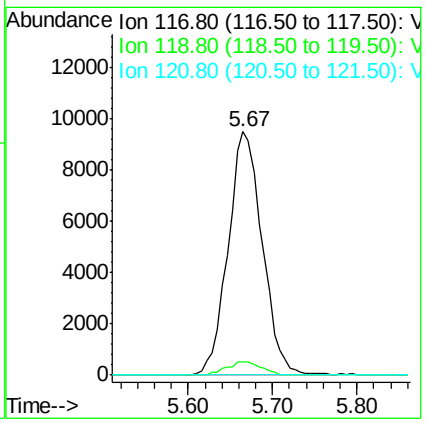


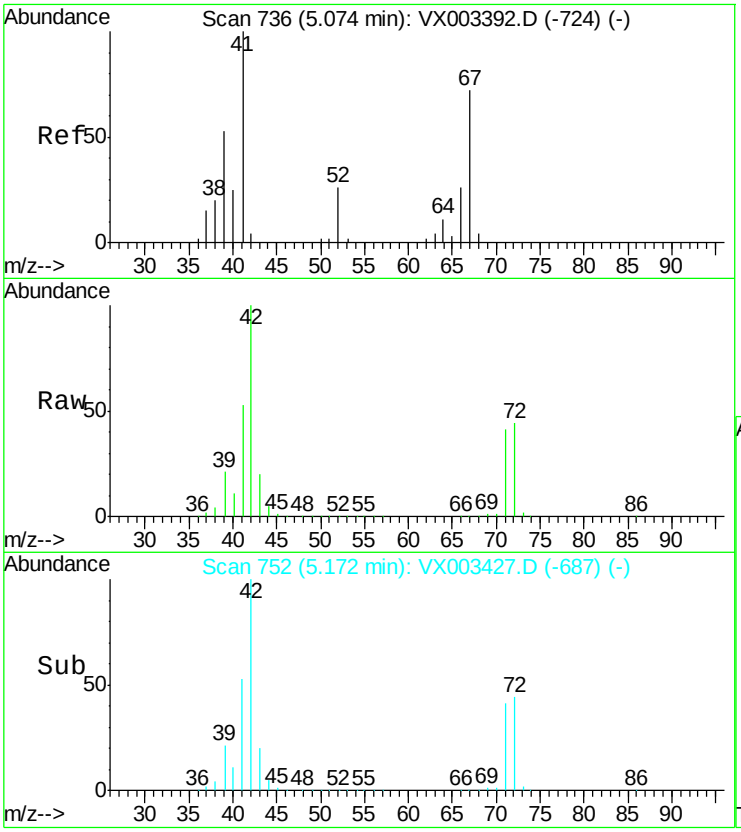


#38
Carbon Tetrachloride
Concen: 5.74 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003427.D
Acq: 17 Jul 2018 15:00

Tgt Ion:117 Resp: 26012

Ion	Ratio	Lower	Upper
117	100		
119	5.6	77.4	116.0#
121	0.0	24.4	36.6#



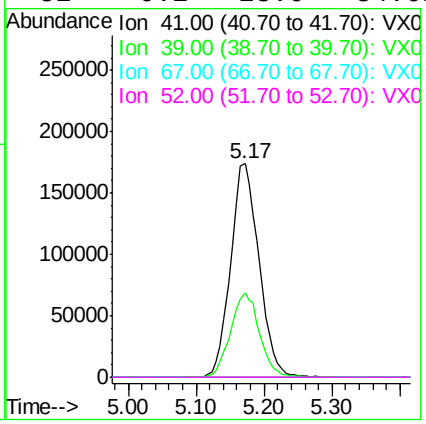


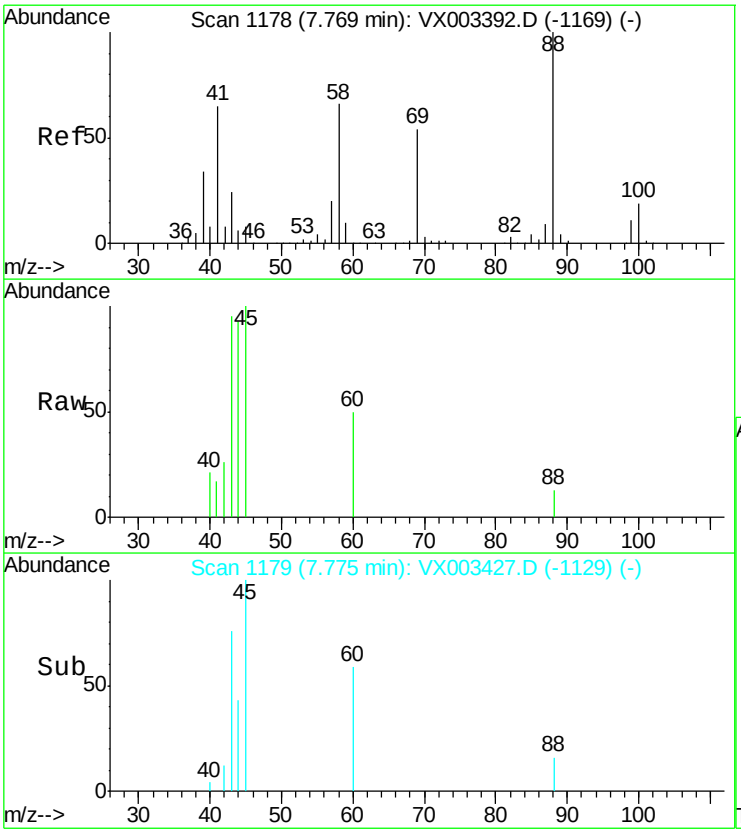
#41
Methacrylonitrile
Concen: 181.73 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.10 min
Lab File: VX003427.D
Acq: 17 Jul 2018 15:00

Instrument :
MSVOA_X
ClientSampleId :
KG-FM1026

Tgt Ion: 41 Resp: 501847

Ion	Ratio	Lower	Upper
41	100		
39	40.3	45.8	68.6#
67	0.0	51.3	76.9#
52	0.2	23.0	34.6#

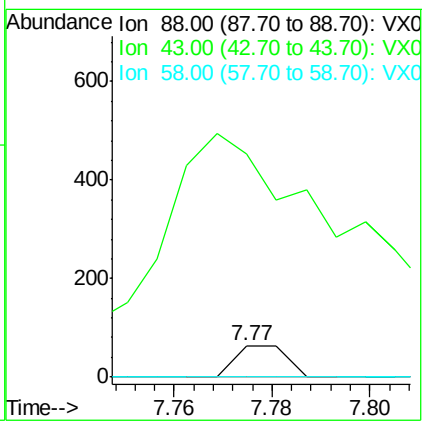


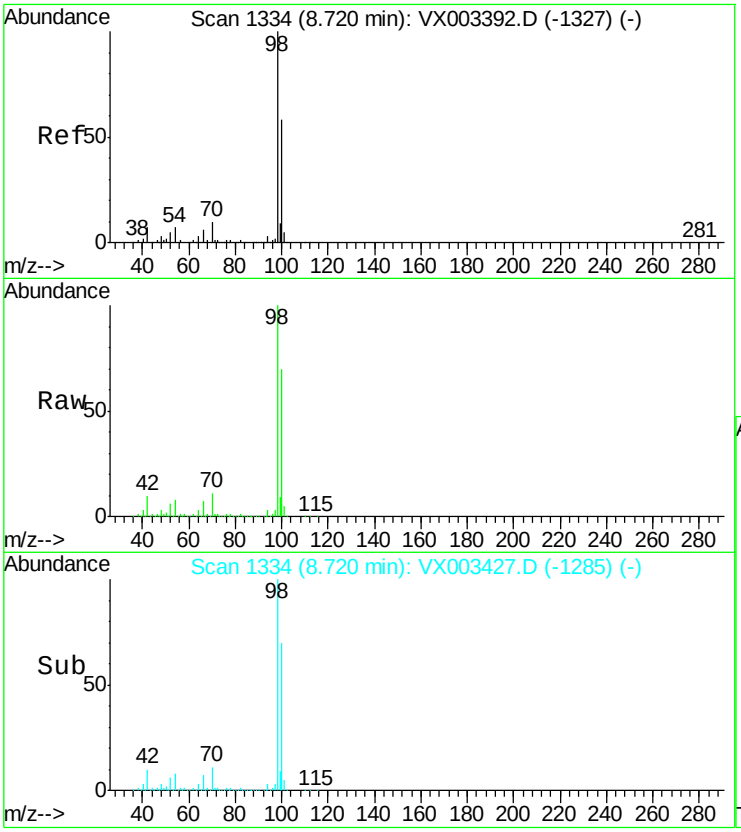


#49
1,4-Dioxane
Concen: 0.52 ug/l
RT: 7.77 min Scan# 1179
Delta R.T. 0.01 min
Lab File: VX003427.D
Acq: 17 Jul 2018 15:00

Tgt Ion: 88 Resp: 46

Ion	Ratio	Lower	Upper
88	100		
43	2319.6	29.8	44.6#
58	0.0	57.1	85.7#



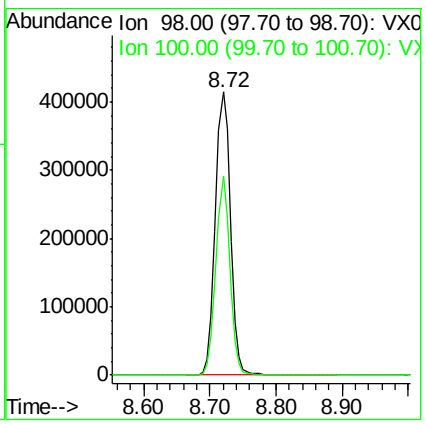


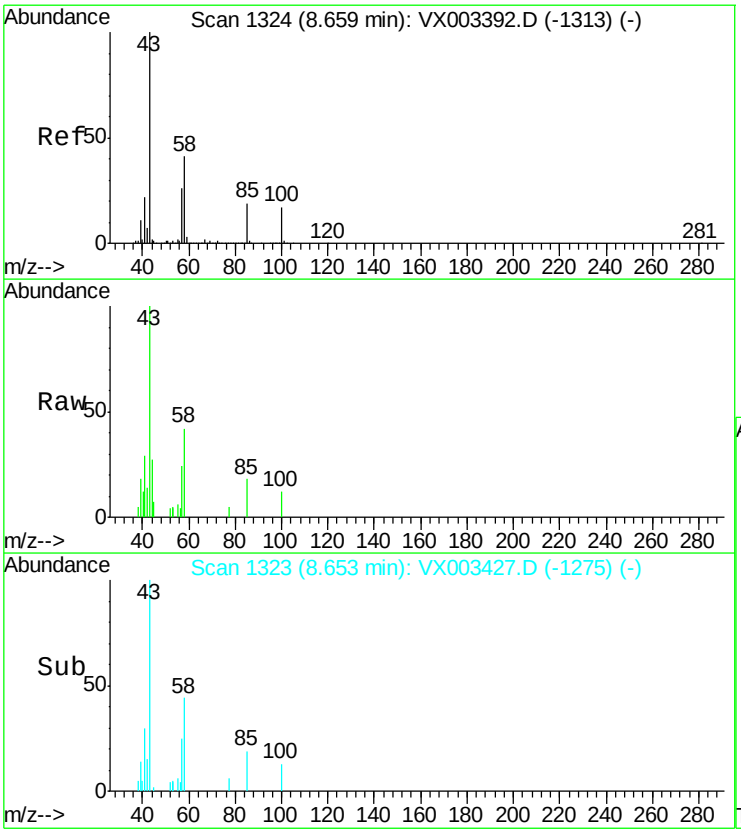
#50
Toluene-d8
Concen: 49.69 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX003427.D
Acq: 17 Jul 2018 15:00

Instrument : MSVOA_X
ClientSampleId : KG-FM1026

Tgt Ion: 98 Resp: 652949

Ion	Ratio	Lower	Upper
98	100		
100	64.9	50.9	76.3

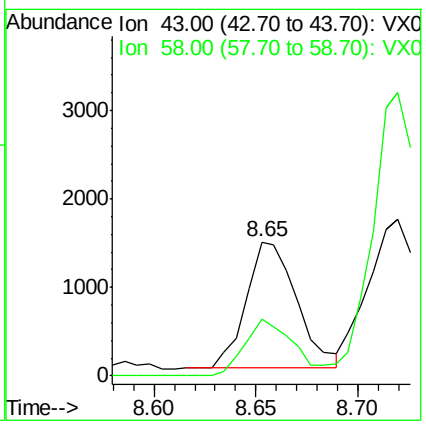


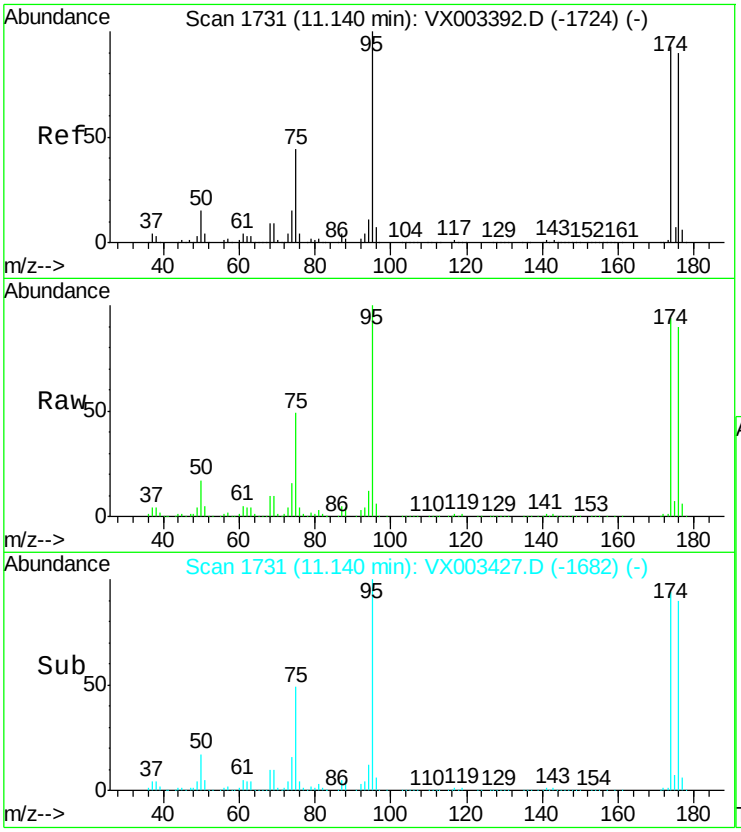


#51
4-Methyl-2-Pentanone
Concen: 0.49 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. -0.01 min
Lab File: VX003427.D
Acq: 17 Jul 2018 15:00

Tgt Ion: 43 Resp: 2462

Ion	Ratio	Lower	Upper
43	100		
58	43.5	28.6	42.8#



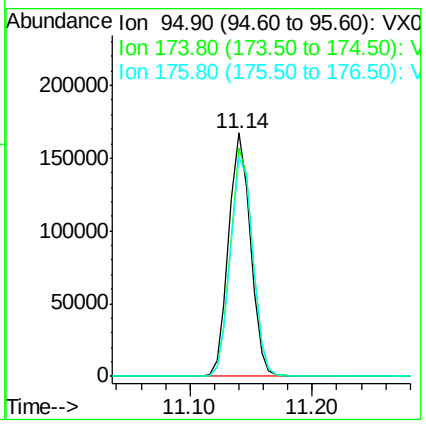


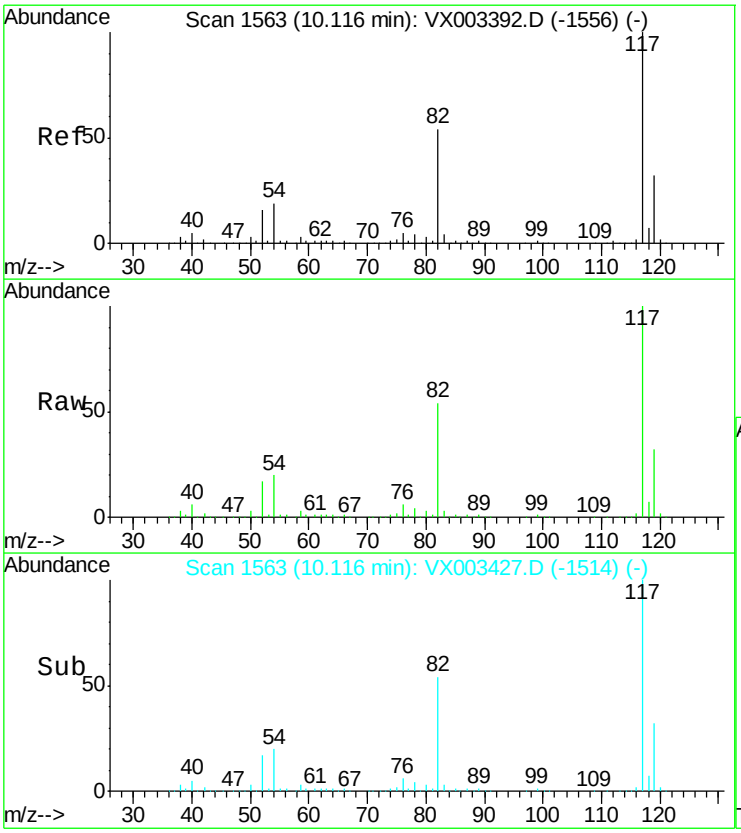
#62
4-Bromofluorobenzene
Concen: 43.86 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003427.D
Acq: 17 Jul 2018 15:00

Instrument :
MSVOA_X
ClientSampleId :
KG-FM1026

Tgt Ion: 95 Resp: 205756

Ion	Ratio	Lower	Upper
95	100		
174	95.4	0.0	187.4
176	92.7	0.0	181.0

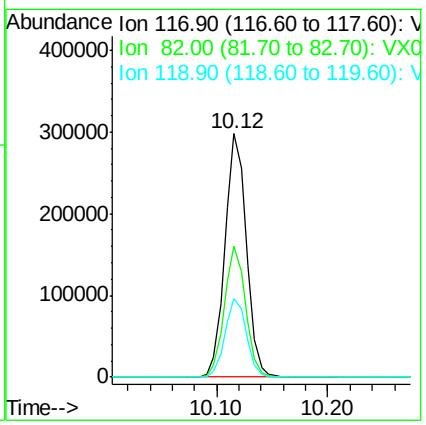


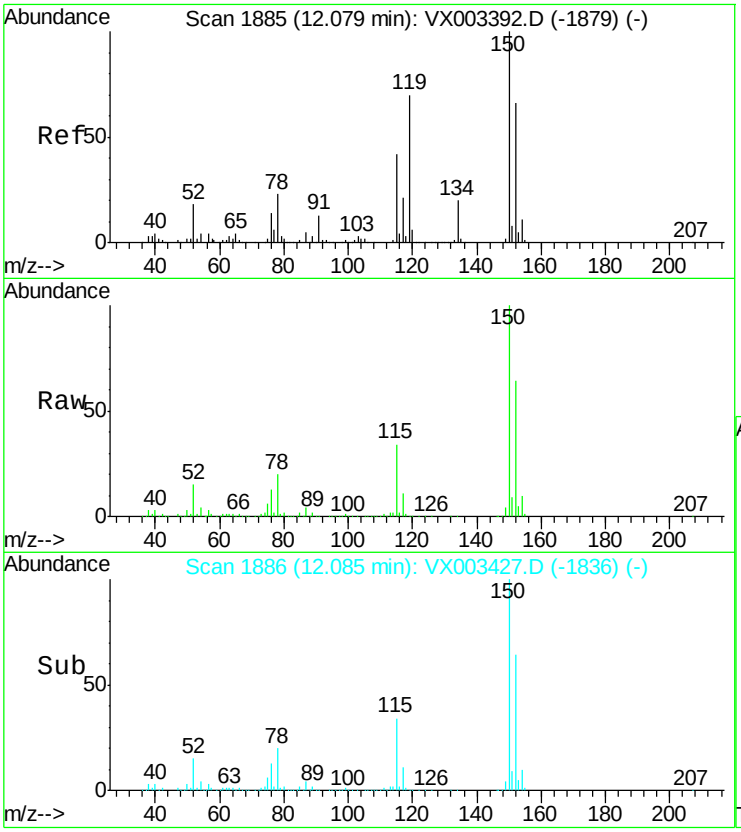


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003427.D
Acq: 17 Jul 2018 15:00

Tgt Ion:117 Resp: 396451

Ion	Ratio	Lower	Upper
117	100		
82	53.9	45.0	67.4
119	32.1	25.8	38.6



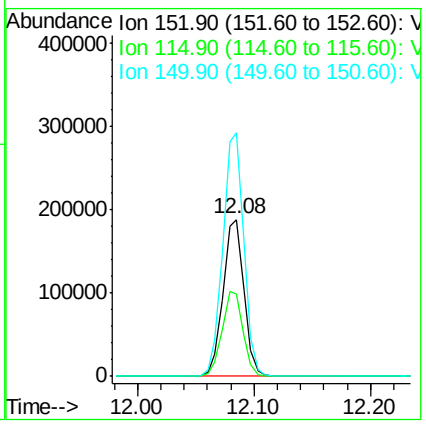


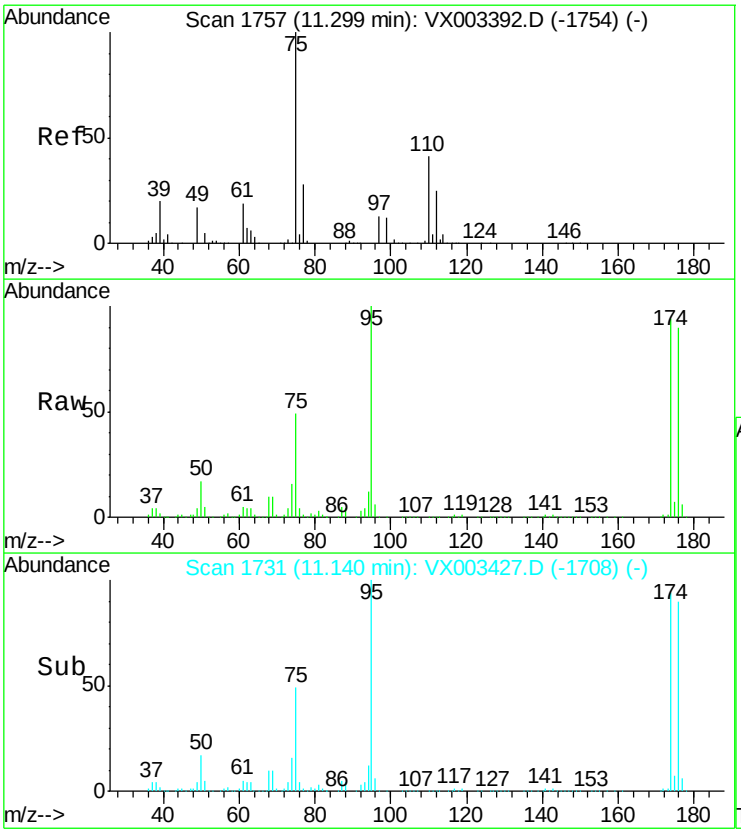
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX003427.D
Acq: 17 Jul 2018 15:00

Instrument : MSVOA_X
ClientSampleId : KG-FM1026

Tgt Ion:152 Resp: 231968

Ion	Ratio	Lower	Upper
152	100		
115	54.3	40.1	120.2
150	156.6	0.0	347.2

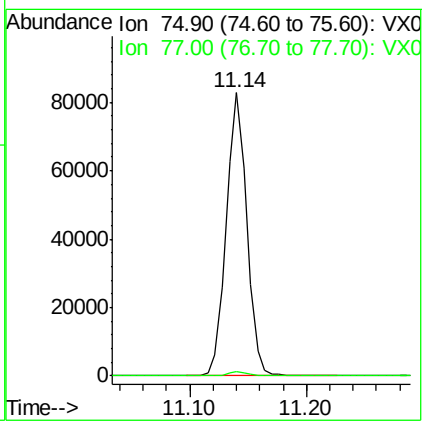


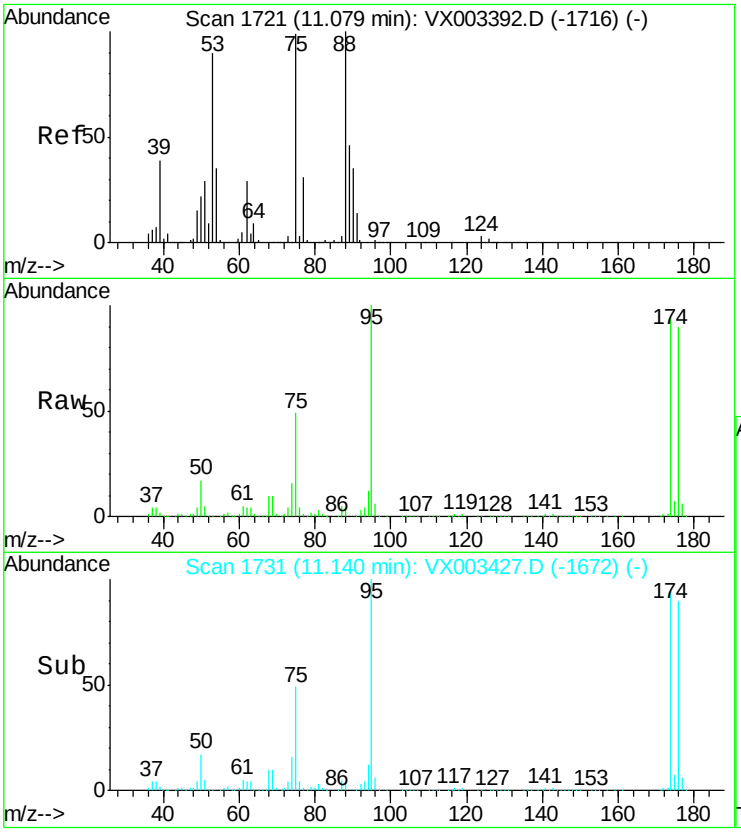


#76
1,2,3-Trichloropropane
Concen: 24.15 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003427.D
Acq: 17 Jul 2018 15:00

Tgt Ion: 75 Resp: 101396

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 78.44 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003427.D
Acq: 17 Jul 2018 15:00

Instrument :
MSVOA_X
ClientSampleId :
KG-FM1026

Tgt Ion: 75 Resp: 101396

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