Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081018\
Data File : VX003971.D
Acq On : 10 Aug 2018 12:44
Operator : JC/MD
Sample : J4387-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0557

Quant Time: Aug 11 01:43:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 07:45:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	324382	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	506409	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	463891	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	263417	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	222664	51.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.56%				
35) Dibromofluoromethane	5.50	113	191302	49.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.72%				
50) Toluene-d8	8.72	98	714502	47.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.78%				
62) 4-Bromofluorobenzene	11.14	95	250514	51.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.78%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1846	0.41	ug/l		98
5) Bromomethane	1.65	94	1691	Below Cal			84
6) Chloroethane	1.60	64	10760	3.77	ug/l	#	53
10) Methyl Iodide	2.51	142	1340	0.29	ug/l		98
11) Tert butyl alcohol	3.07	59	508	0.49	ug/l	#	73
13) Acrolein	2.29	56	352	Below Cal			84
15) Acrylonitrile	3.15	53	760	0.31	ug/l	#	83
16) Acetone	2.45	43	11078	4.33	ug/l		99
17) Carbon Disulfide	2.57	76	2756	0.72	ug/l		97
20) Methylene Chloride	2.85	84	471	Below Cal		#	61
25) 2-Butanone	4.70	43	1086	0.28	ug/l	#	48
31) Cyclohexane	5.57	56	1620	0.26	ug/l	#	81
38) Carbon Tetrachloride	5.67	117	28055	5.20	ug/l	#	15
39) Methylcyclohexane	7.46	83	2202	0.33	ug/l		92
68) m/p-Xylenes	10.36	106	2032	0.26	ug/l		88
73) Isopropylbenzene	11.02	105	3899	0.20	ug/l		95
76) 1,2,3-Trichloropropane	11.14	75	120672	20.74	ug/l	#	36
78) n-propylbenzene	11.36	91	4511	0.21	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.14	75	120672	56.14	ug/l	#	9
84) 1,2,4-Trimethylbenzene	11.81	105	19684	1.23	ug/l		98
88) 1,4-Dichlorobenzene	12.03	146	1001	Below Cal			88
90) Hexachloroethane	12.58	117	544	0.20	ug/l	#	4
94) Hexachlorobutadiene	13.79	225	576	0.62	ug/l		95

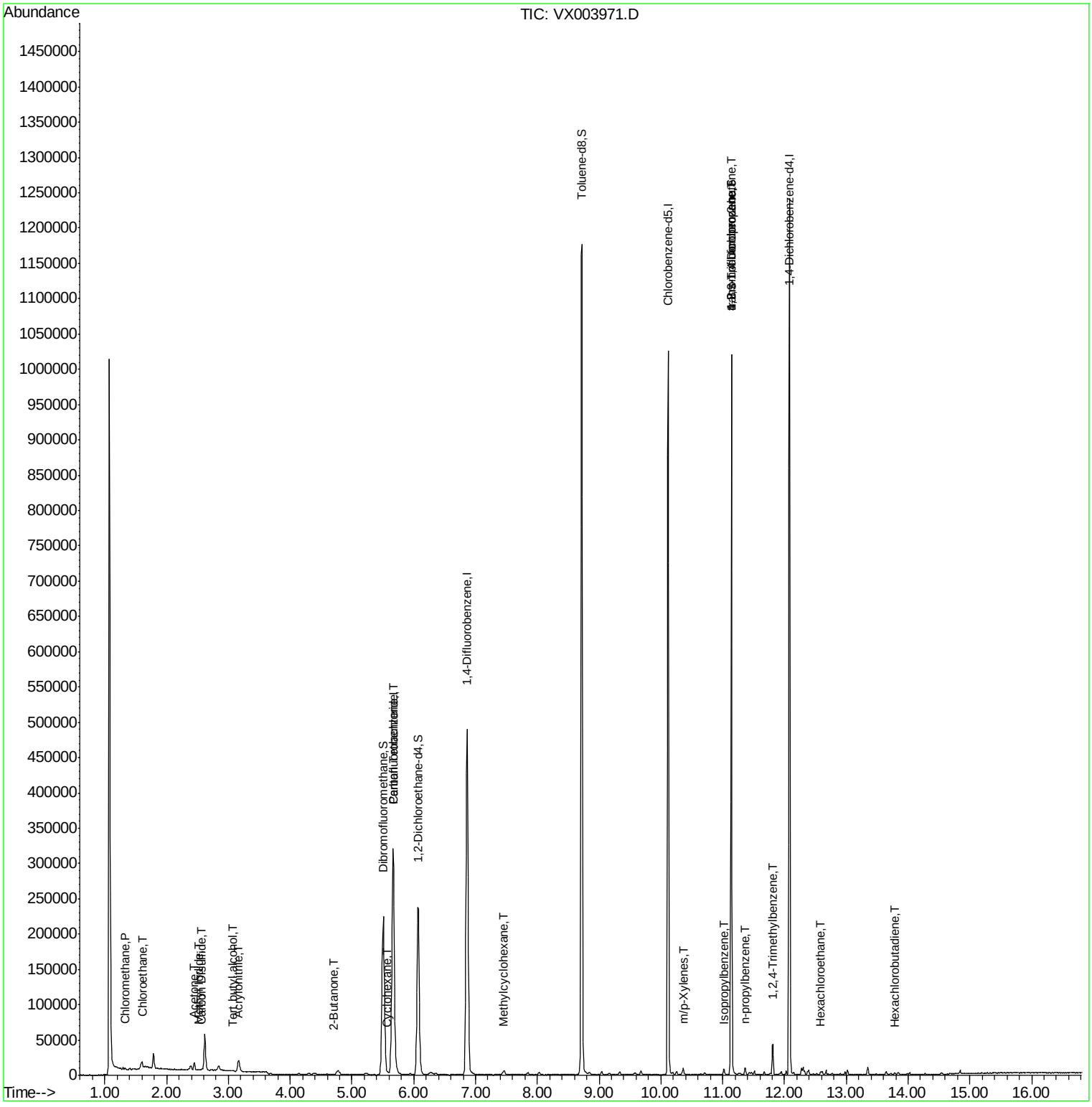
(#) = qualifier out of range (m) = manual integration (+) = signals summed

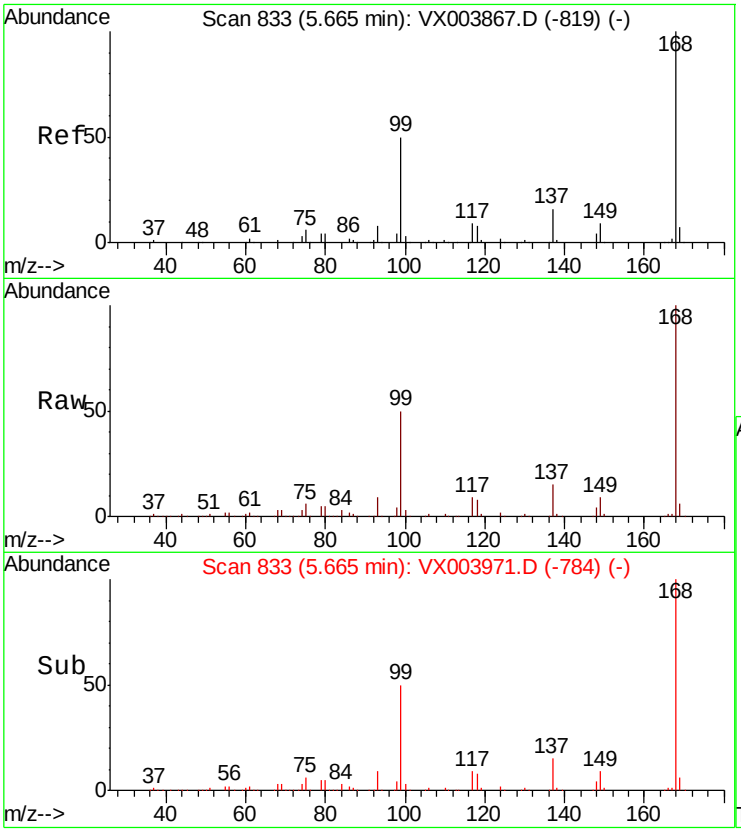
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081018\
Data File : VX003971.D
Acq On : 10 Aug 2018 12:44
Operator : JC/MD
Sample : J4387-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-0557

Quant Time: Aug 11 01:43:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 07:45:48 2018
Response via : Initial Calibration



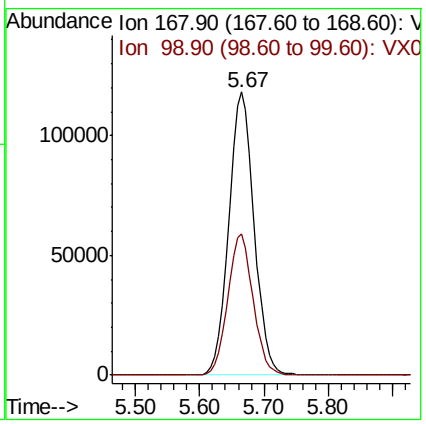


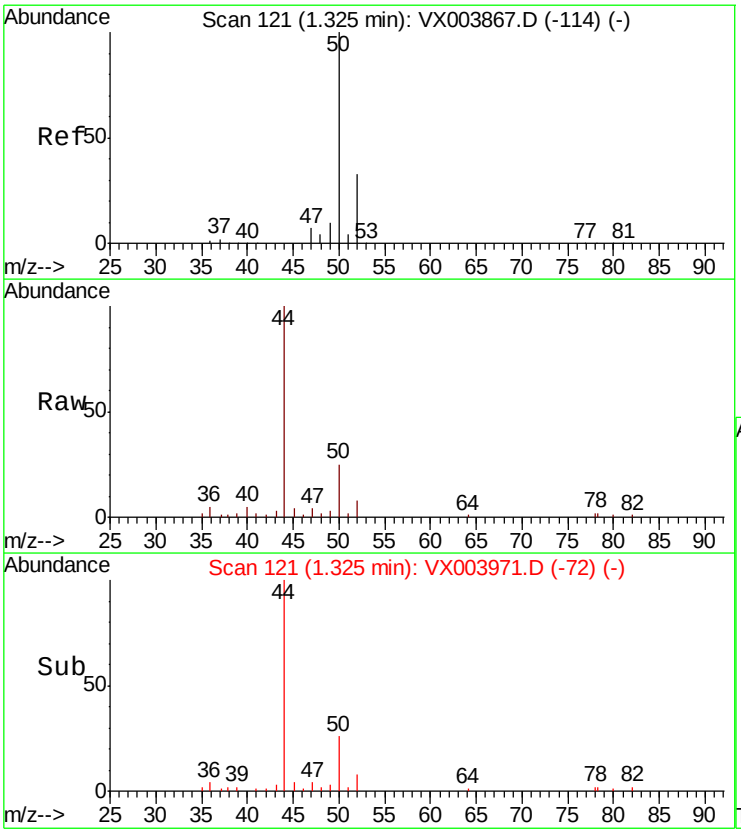
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003971.D
Acq: 10 Aug 2018 12:44

Instrument :
MSVOA_X
ClientSampleId :
FL-0557

Tgt Ion:168 Resp: 324382

Ion	Ratio	Lower	Upper
168	100		
99	50.1	40.1	60.1

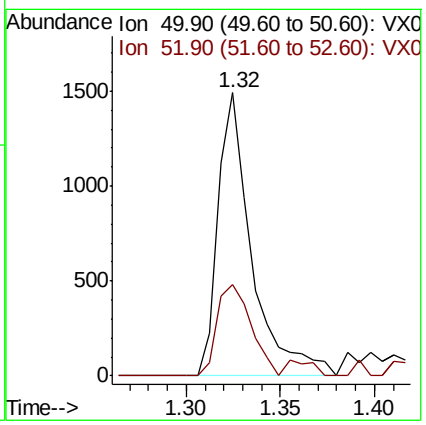


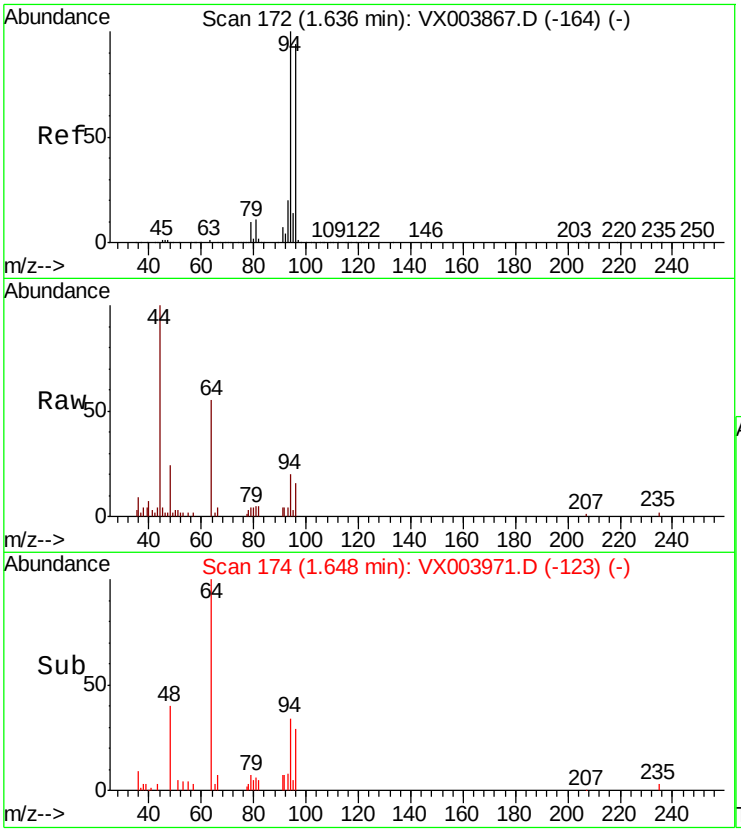


#3
Chloromethane
Concen: 0.41 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003971.D
Acq: 10 Aug 2018 12:44

Tgt Ion: 50 Resp: 1846

Ion	Ratio	Lower	Upper
50	100		
52	32.3	26.6	39.8



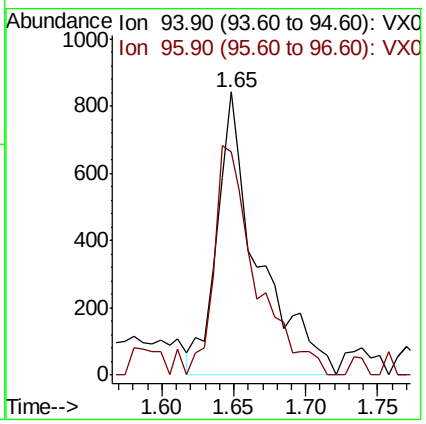


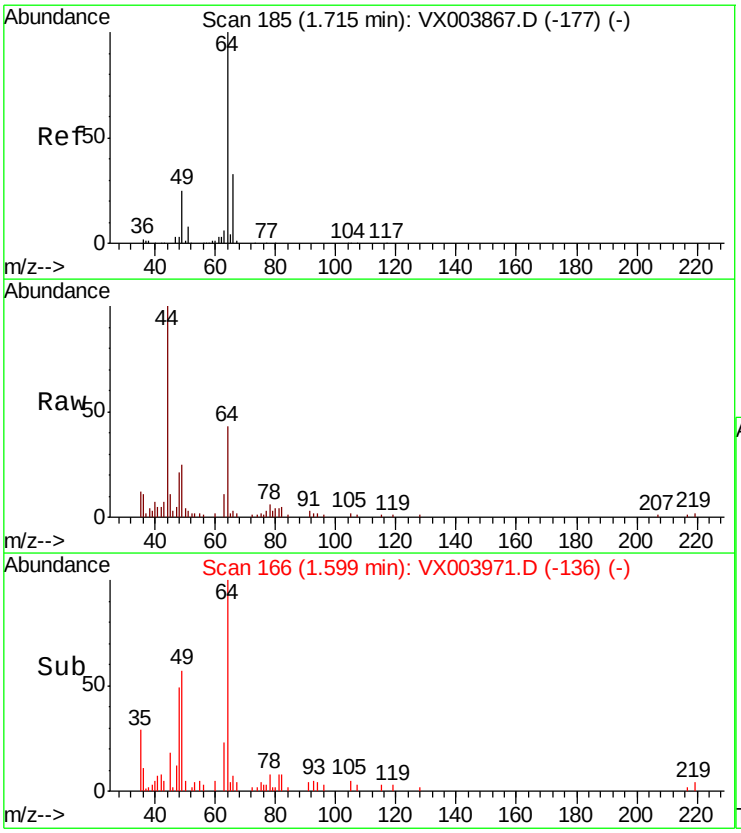
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX003971.D
Acq: 10 Aug 2018 12:44

Instrument :
MSVOA_X
ClientSampleId :
FL-0557

Tgt Ion: 94 Resp: 1691

Ion	Ratio	Lower	Upper
94	100		
96	78.6	75.2	112.8

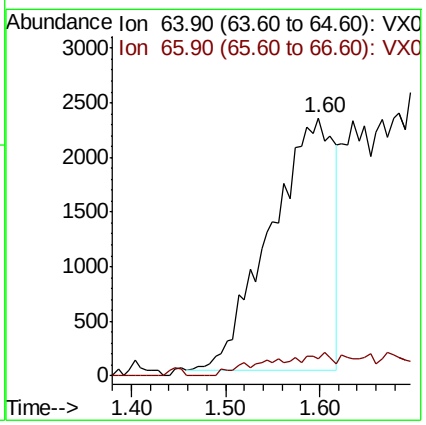


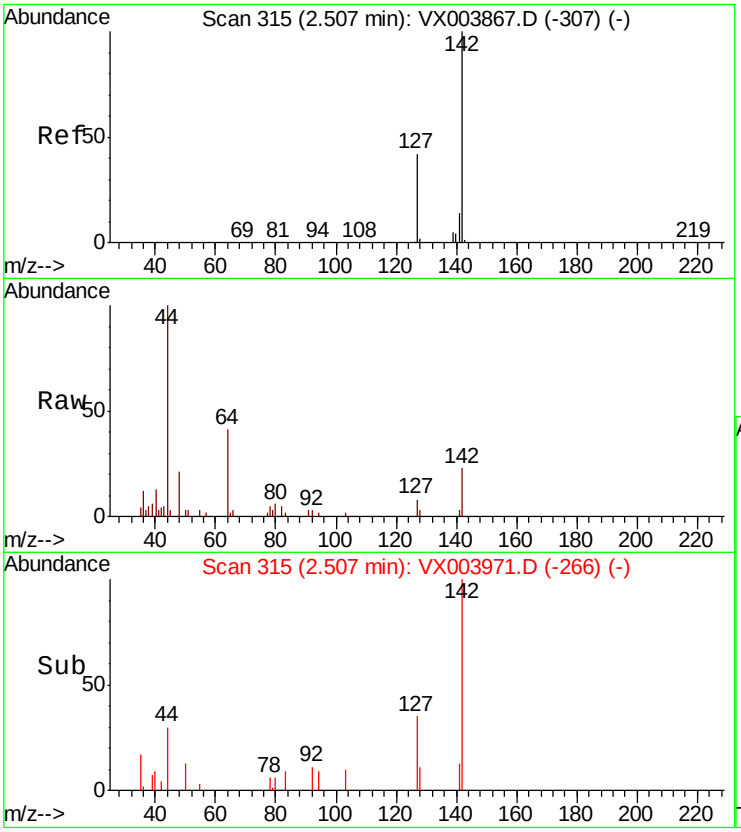


#6
Chloroethane
Concen: 3.77 ug/l
RT: 1.60 min Scan# 166
Delta R.T. -0.12 min
Lab File: VX003971.D
Acq: 10 Aug 2018 12:44

Tgt Ion: 64 Resp: 10760

Ion	Ratio	Lower	Upper
64	100		
66	6.7	26.5	39.7#



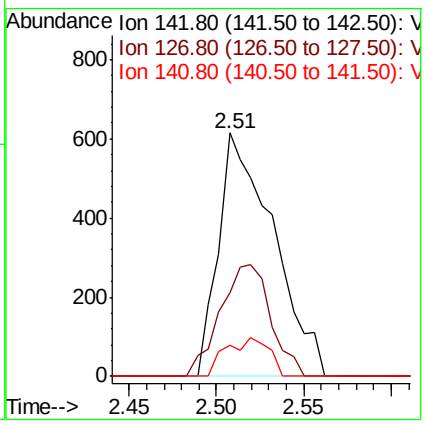


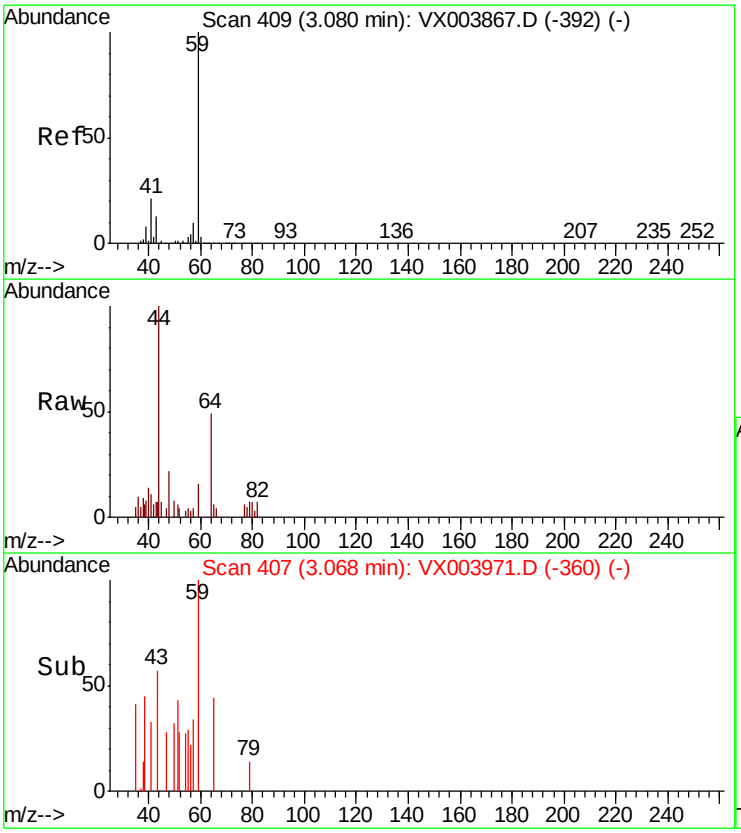
#10
Methyl Iodide
Concen: 0.29 ug/l
RT: 2.51 min Scan# 315
Delta R.T. 0.00 min
Lab File: VX003971.D
Acq: 10 Aug 2018 12:44

Instrument :
MSVOA_X
ClientSampleId :
FL-0557

Tgt Ion:142 Resp: 1340

Ion	Ratio	Lower	Upper
142	100		
127	42.2	33.1	49.7
141	12.5	11.1	16.7

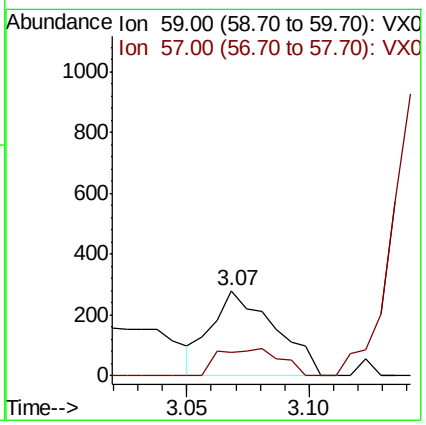


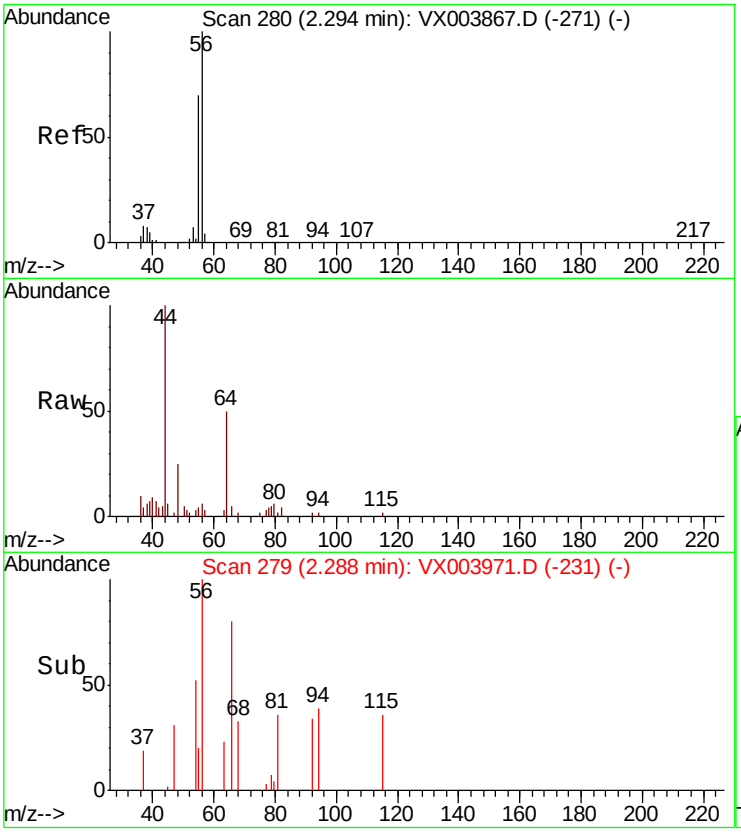


#11
Tert butyl alcohol
Concen: 0.49 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX003971.D
Acq: 10 Aug 2018 12:44

Tgt Ion: 59 Resp: 508

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#



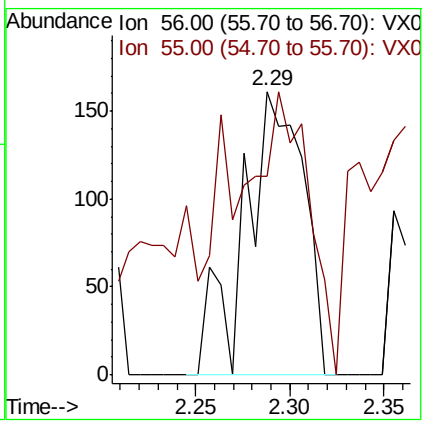


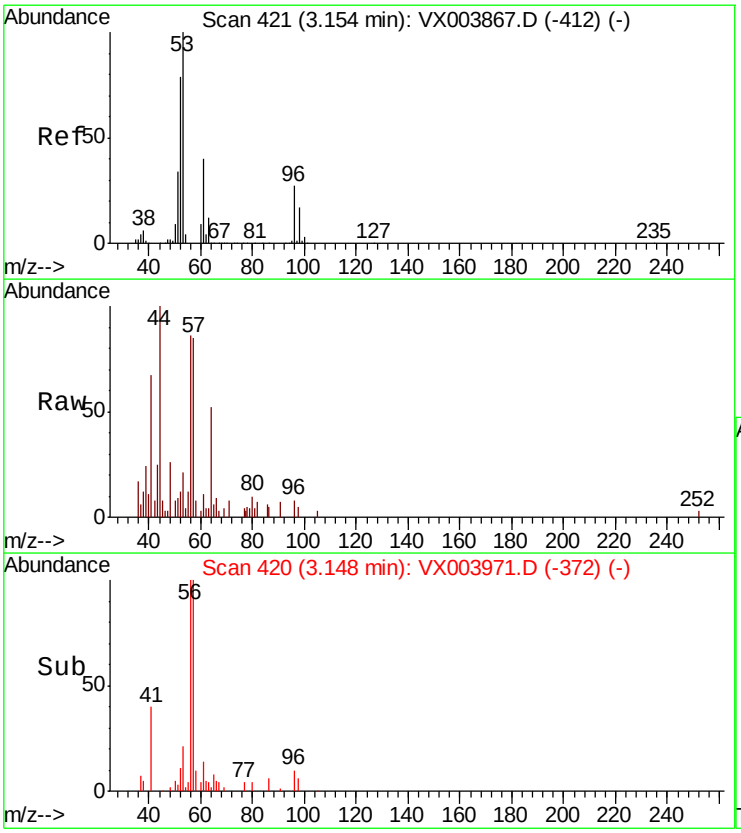
#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX003971.D
Acq: 10 Aug 2018 12:44

Instrument : MSVOA_X
ClientSampleId : FL-0557

Tgt Ion: 56 Resp: 352

Ion	Ratio	Lower	Upper
56	100		
55	83.0	56.1	84.1

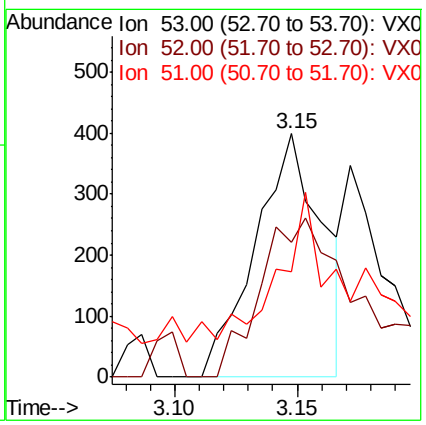


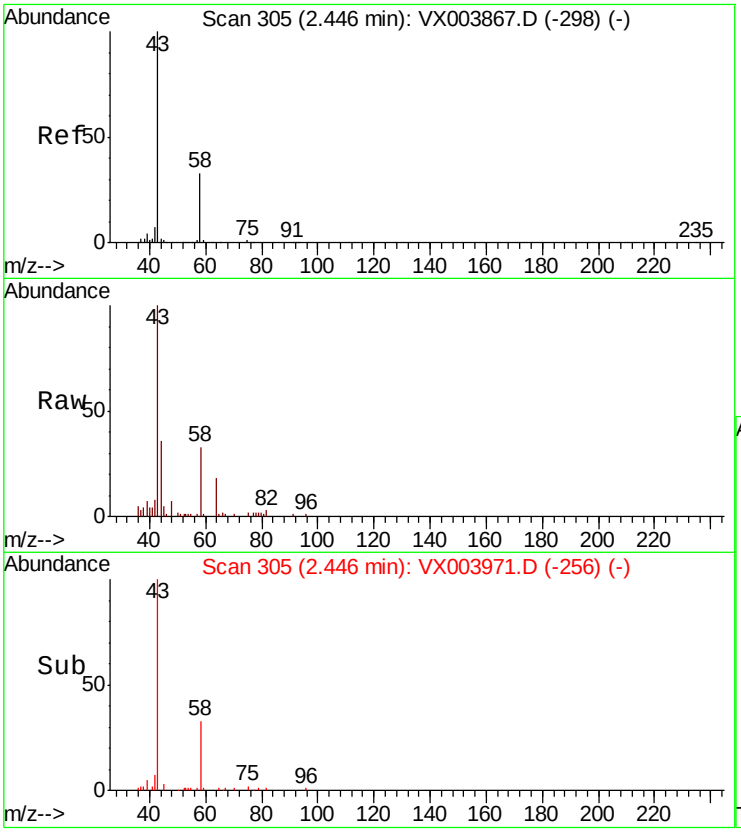


#15
Acrylonitrile
Concen: 0.31 ug/l
RT: 3.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VX003971.D
Acq: 10 Aug 2018 12:44

Tgt Ion: 53 Resp: 760

Ion	Ratio	Lower	Upper
53	100		
52	99.1	65.3	97.9#
51	41.1	27.9	41.9



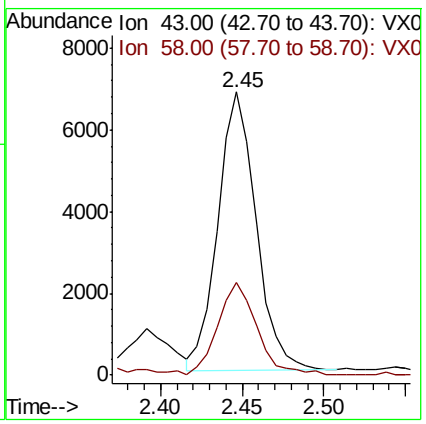


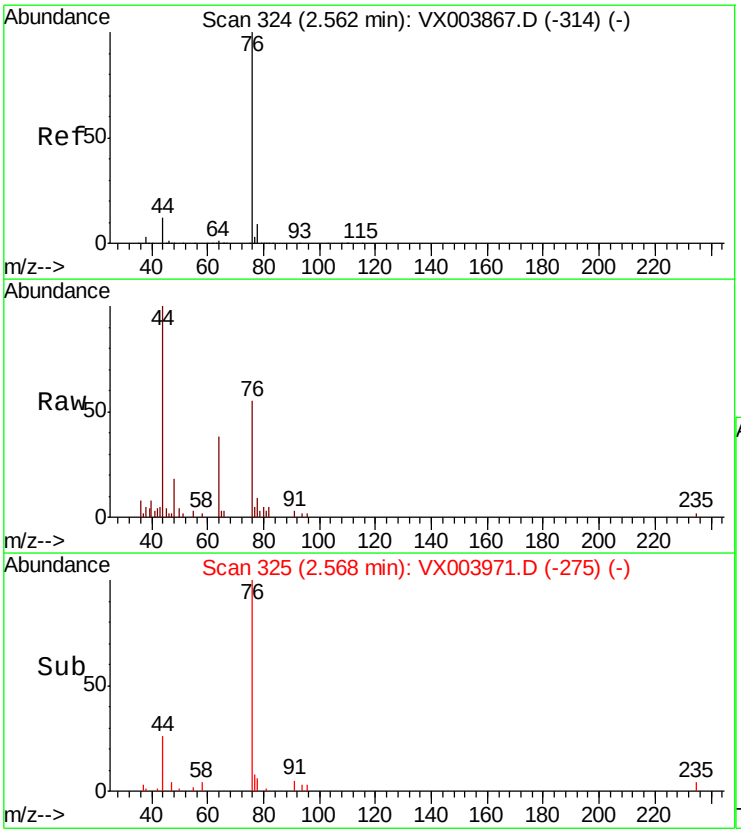
#16
Acetone
Concen: 4.33 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX003971.D
Acq: 10 Aug 2018 12:44

Instrument :
MSVOA_X
ClientSampleId :
FL-0557

Tgt Ion: 43 Resp: 11078

Ion	Ratio	Lower	Upper
43	100		
58	33.4	26.4	39.6

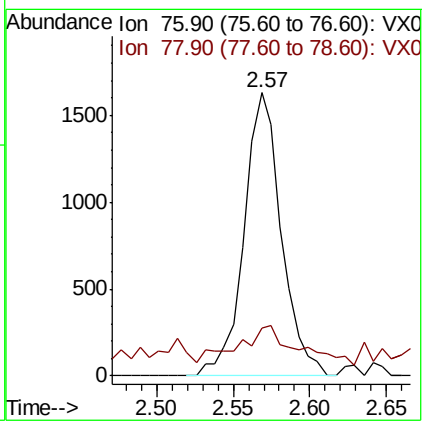


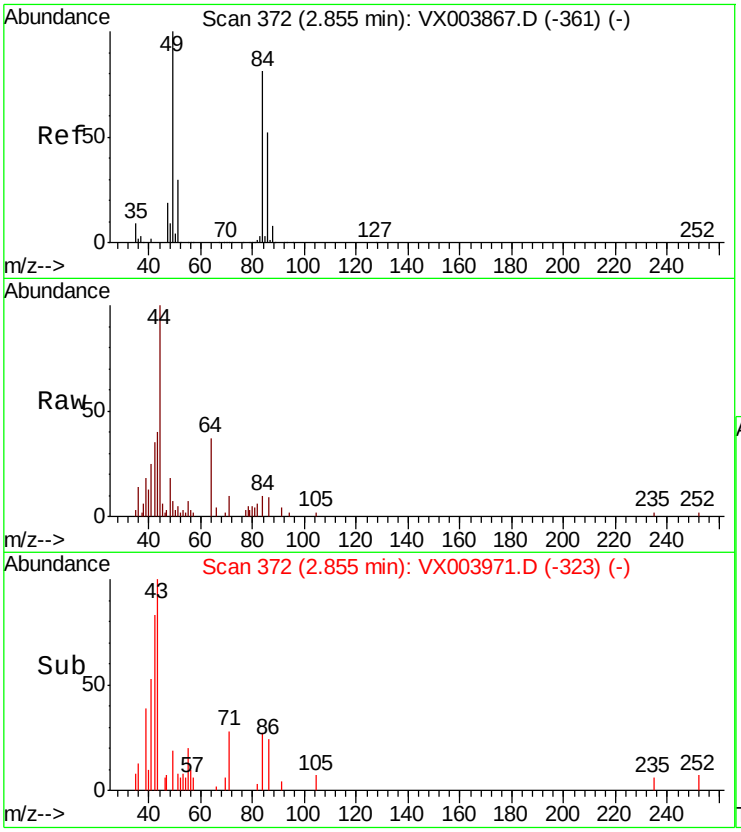


#17
Carbon Disulfide
Concen: 0.72 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.01 min
Lab File: VX003971.D
Acq: 10 Aug 2018 12:44

Tgt Ion: 76 Resp: 2756

Ion	Ratio	Lower	Upper
76	100		
78	10.5	7.5	11.3



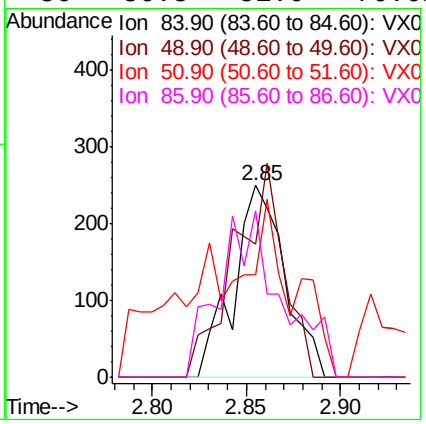


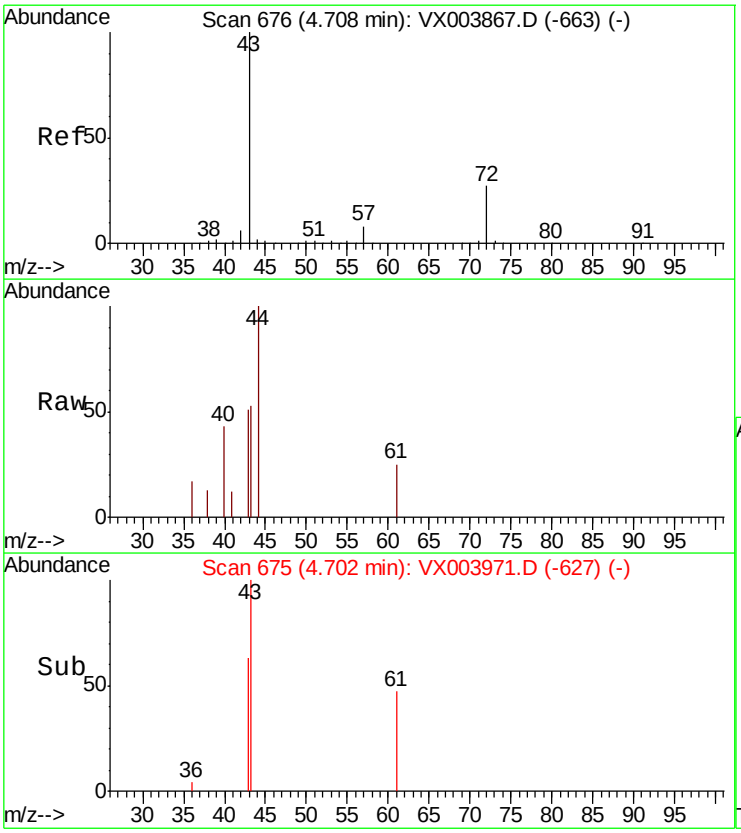
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX003971.D
Acq: 10 Aug 2018 12:44

Instrument : MSVOA_X
ClientSampleId : FL-0557

Tgt Ion: 84 Resp: 471

Ion	Ratio	Lower	Upper
84	100		
49	69.6	98.9	148.3#
51	53.6	29.9	44.9#
86	86.8	51.0	76.6#

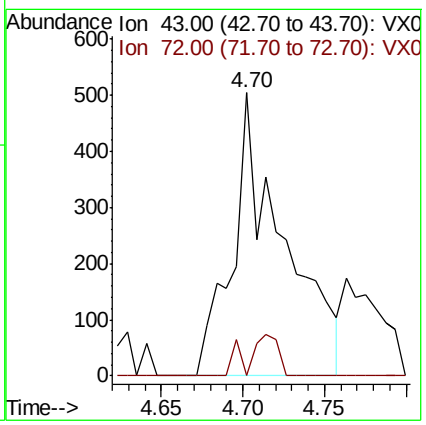


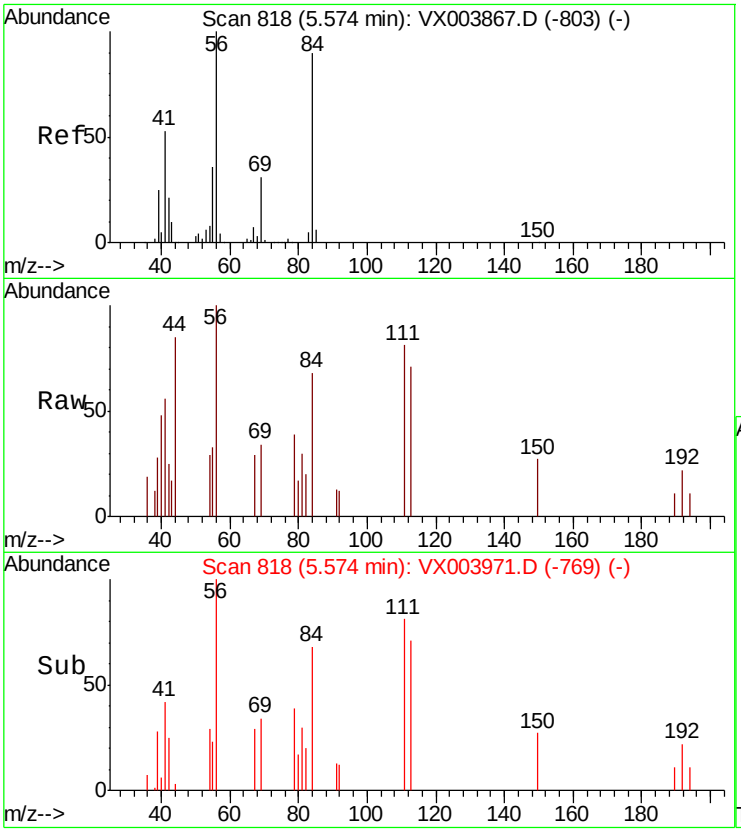


#25
2-Butanone
Concen: 0.28 ug/l
RT: 4.70 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX003971.D
Acq: 10 Aug 2018 12:44

Tgt Ion: 43 Resp: 1086

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.4	32.0#



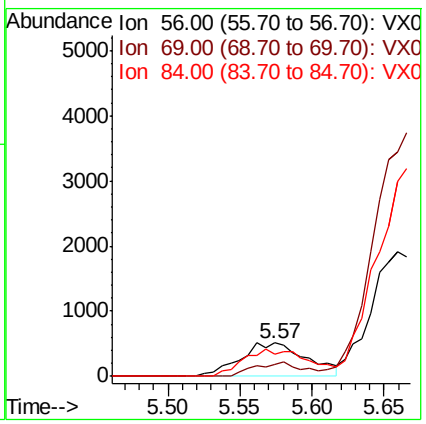


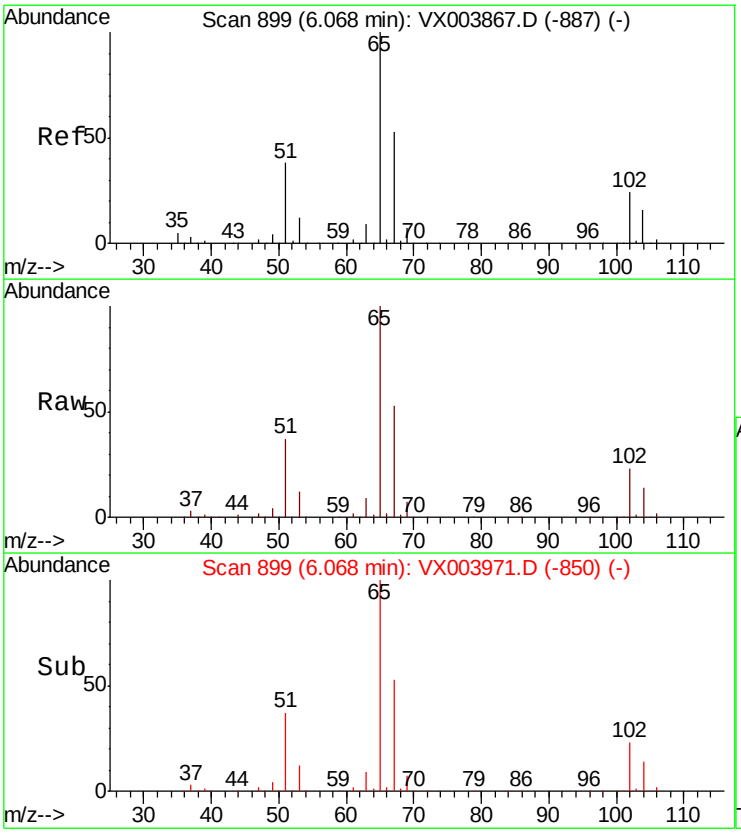
#31
Cyclohexane
Concen: 0.26 ug/l
RT: 5.57 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX003971.D
Acq: 10 Aug 2018 12:44

Instrument : MSVOA_X
ClientSampleId : FL-0557

Tgt Ion: 56 Resp: 1620

Ion	Ratio	Lower	Upper
56	100		
69	34.4	24.9	37.3
84	68.0	71.7	107.5#

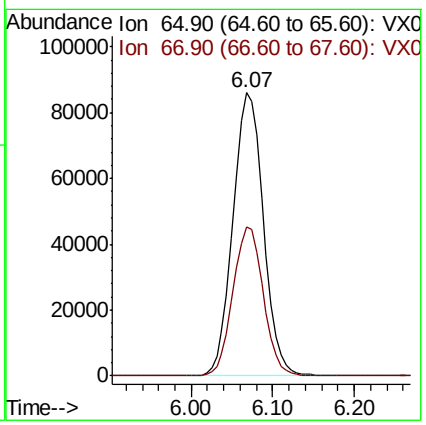


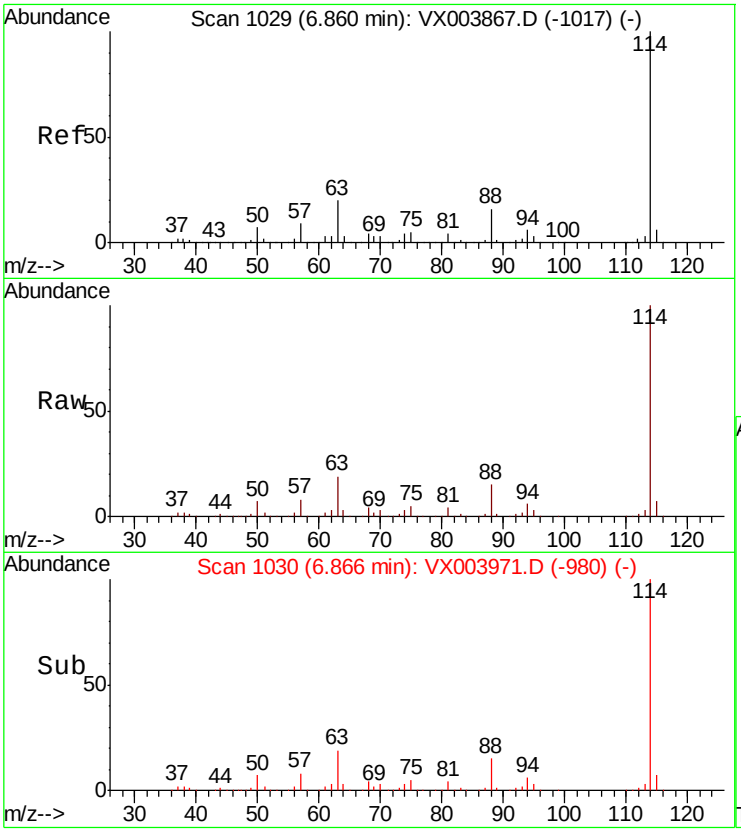


#33
1,2-Dichloroethane-d4
Concen: 51.78 ug/l
RT: 6.07 min Scan# 899
Delta R.T. 0.00 min
Lab File: VX003971.D
Acq: 10 Aug 2018 12:44

Tgt Ion: 65 Resp: 222664

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.8



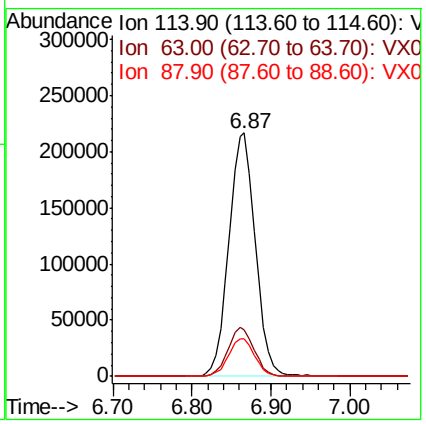


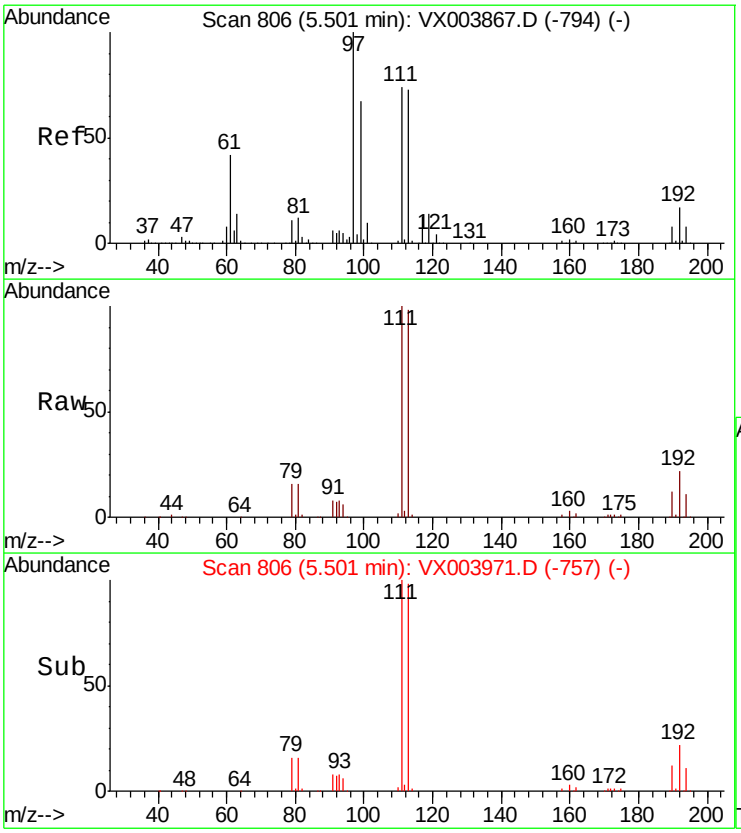
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VX003971.D
Acq: 10 Aug 2018 12:44

Instrument :
MSVOA_X
ClientSampleId :
FL-0557

Tgt Ion:114 Resp: 506409

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.0
88	15.4	0.0	32.0

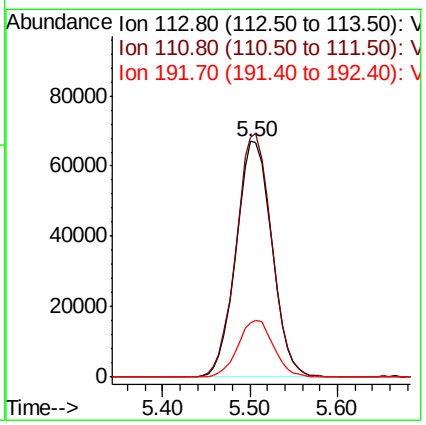


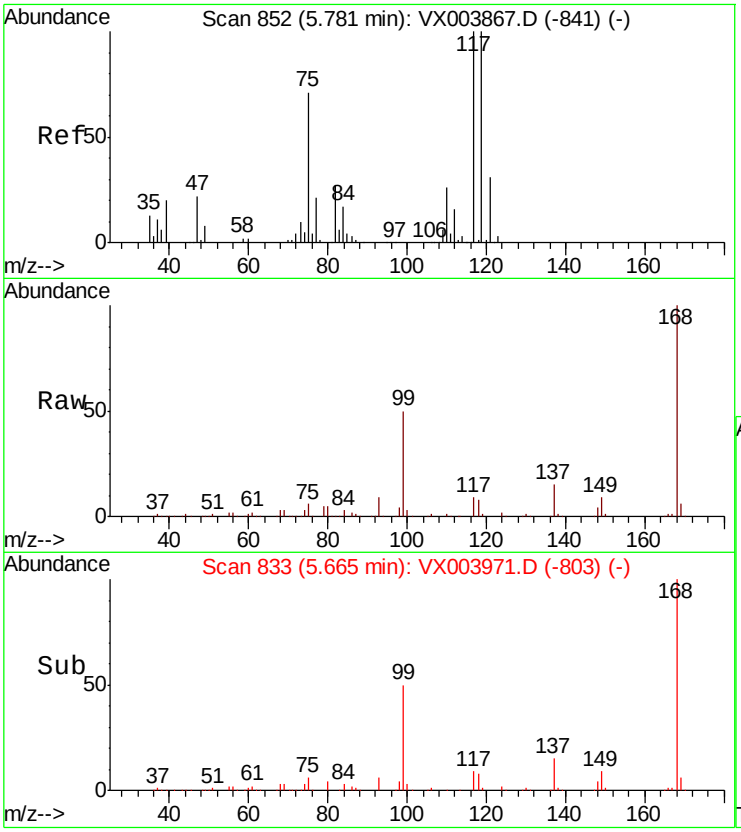


#35
Dibromofluoromethane
Concen: 49.86 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX003971.D
Acq: 10 Aug 2018 12:44

Tgt Ion:113 Resp: 191302

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.0	123.0
192	23.8	19.0	28.4



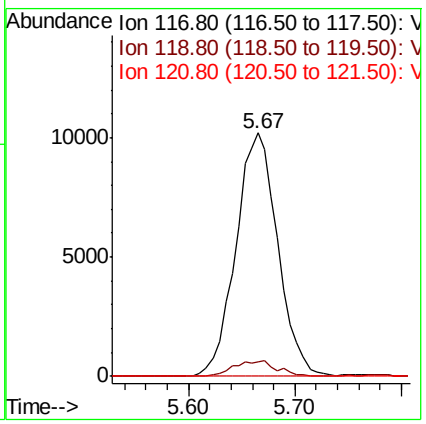


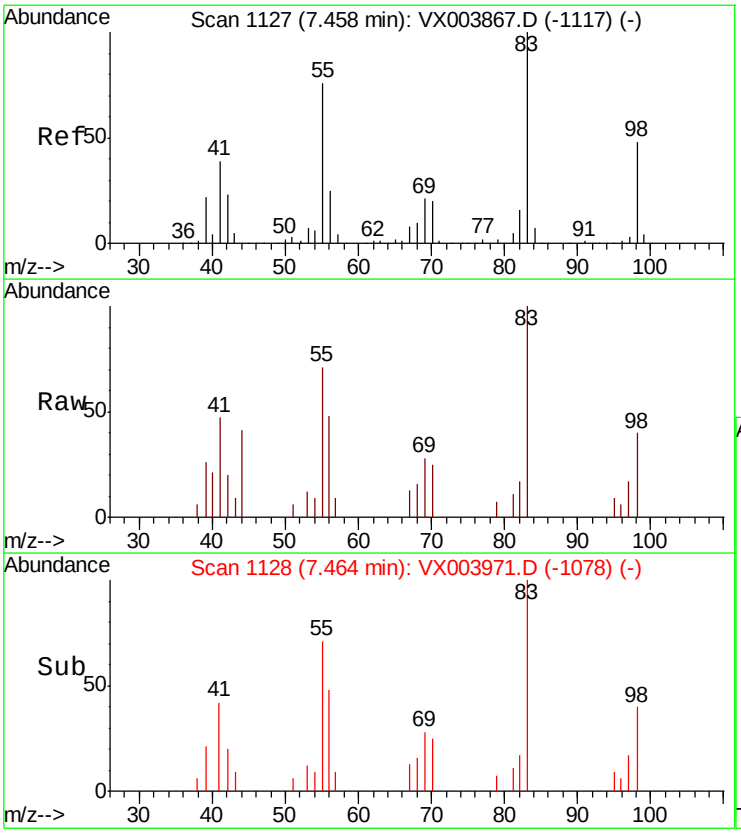
#38
Carbon Tetrachloride
Concen: 5.20 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003971.D
Acq: 10 Aug 2018 12:44

Instrument : MSVOA_X
ClientSampleId : FL-0557

Tgt Ion:117 Resp: 28055

Ion	Ratio	Lower	Upper
117	100		
119	6.1	79.5	119.3#
121	0.0	25.0	37.4#

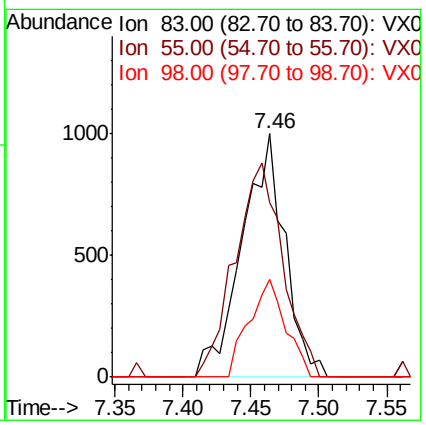


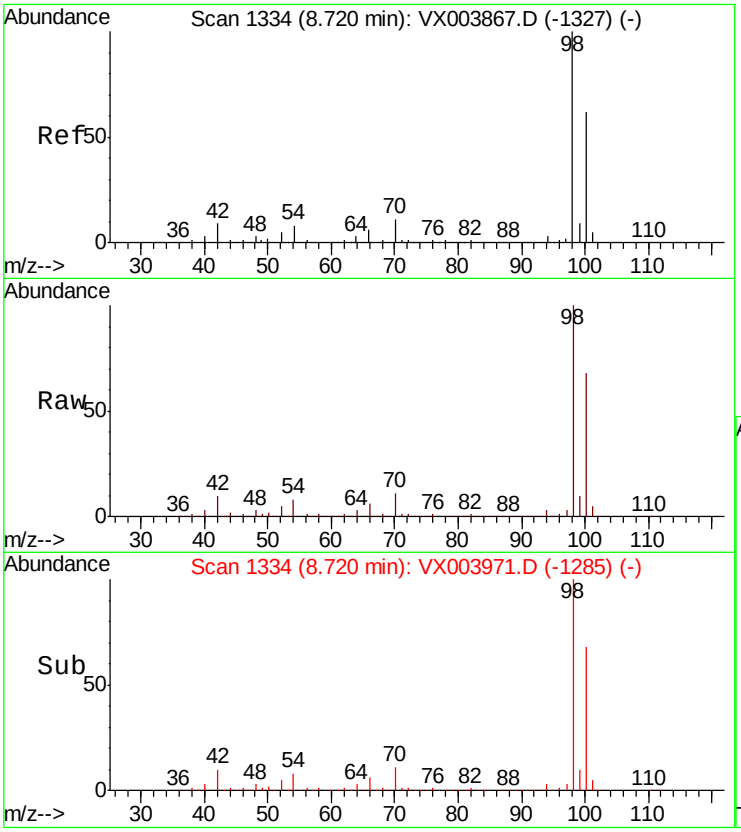


#39
Methylcyclohexane
Concen: 0.33 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.01 min
Lab File: VX003971.D
Acq: 10 Aug 2018 12:44

Tgt Ion: 83 Resp: 2202

Ion	Ratio	Lower	Upper
83	100		
55	71.4	61.0	91.6
98	40.1	38.6	57.8



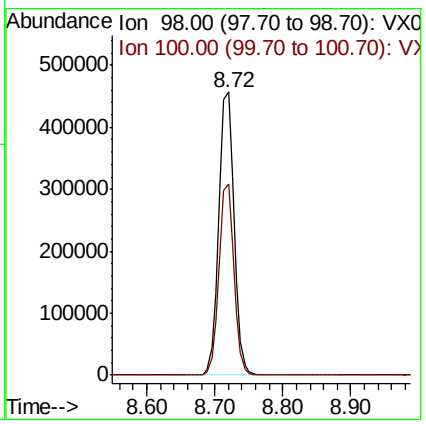


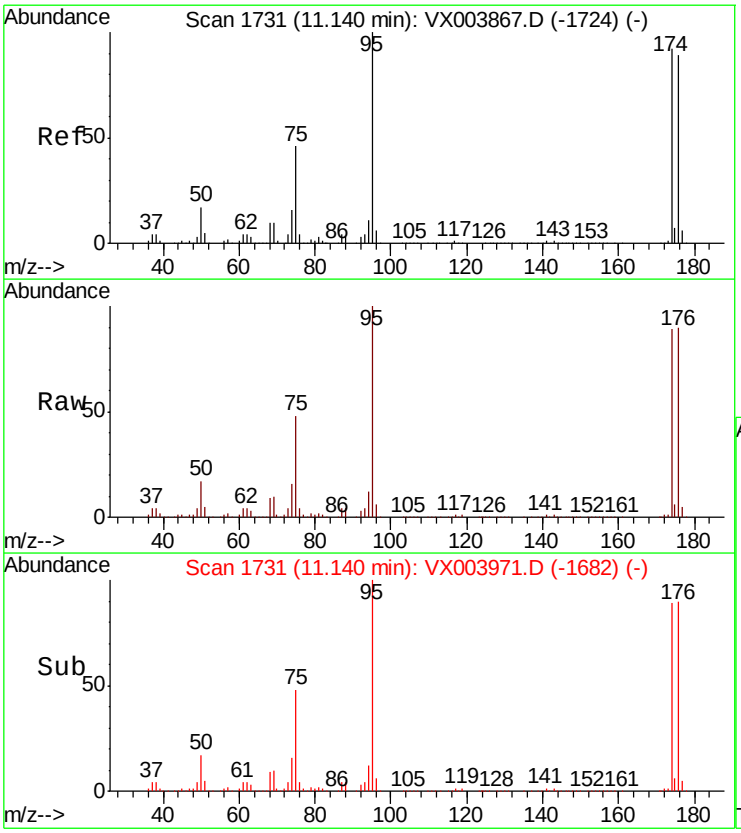
#50
Toluene-d8
Concen: 47.89 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX003971.D
Acq: 10 Aug 2018 12:44

Instrument :
MSVOA_X
ClientSampleId :
FL-0557

Tgt Ion: 98 Resp: 714502

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.3	79.9

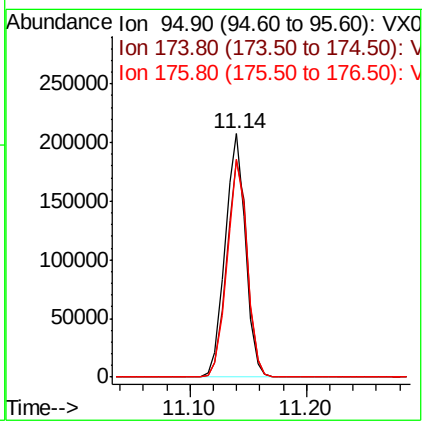


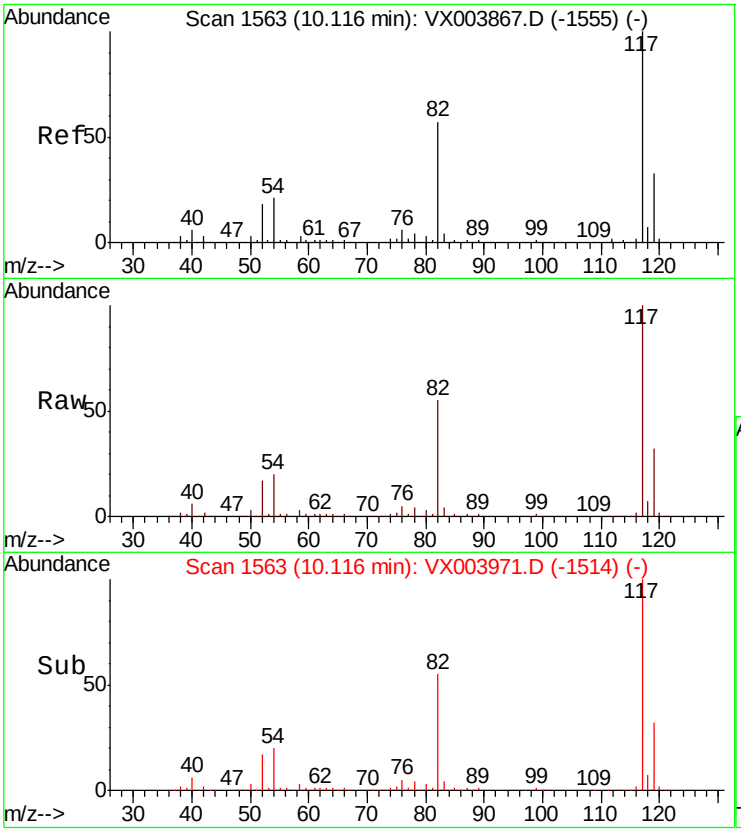


#62
4-Bromofluorobenzene
Concen: 51.89 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003971.D
Acq: 10 Aug 2018 12:44

Tgt Ion: 95 Resp: 250514

Ion	Ratio	Lower	Upper
95	100		
174	90.8	0.0	182.8
176	88.6	0.0	179.0



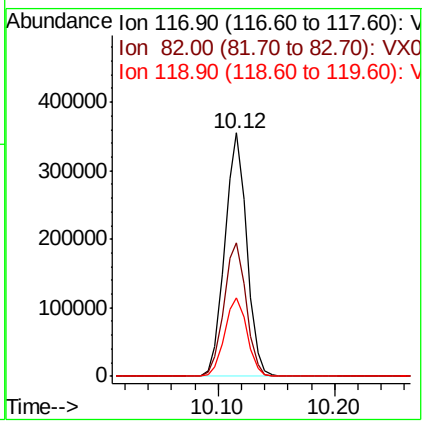


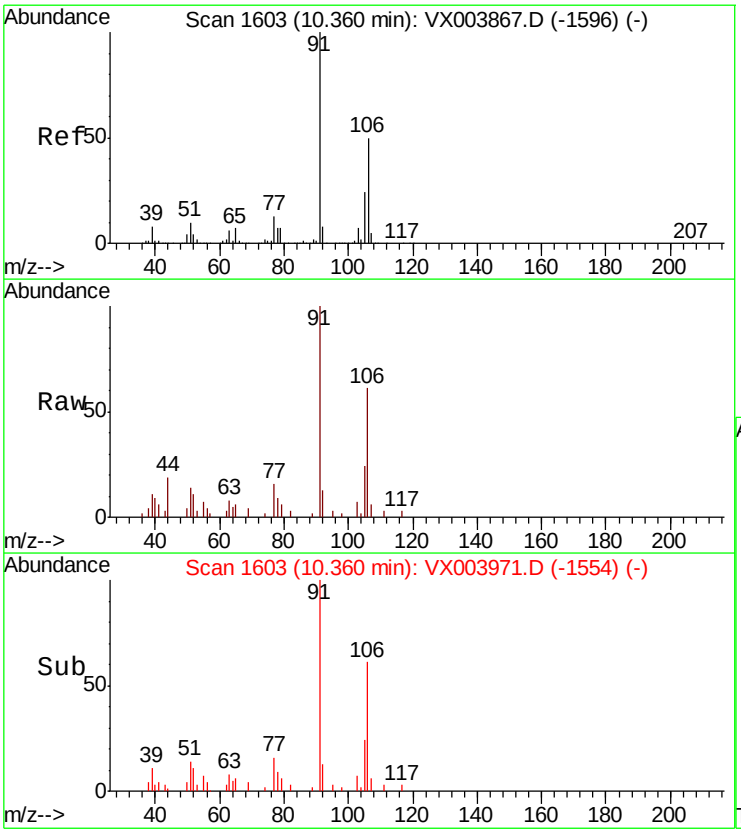
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003971.D
Acq: 10 Aug 2018 12:44

Instrument : MSVOA_X
ClientSampleId : FL-0557

Tgt Ion:117 Resp: 463891

Ion	Ratio	Lower	Upper
117	100		
82	54.8	45.4	68.0
119	32.1	26.6	40.0

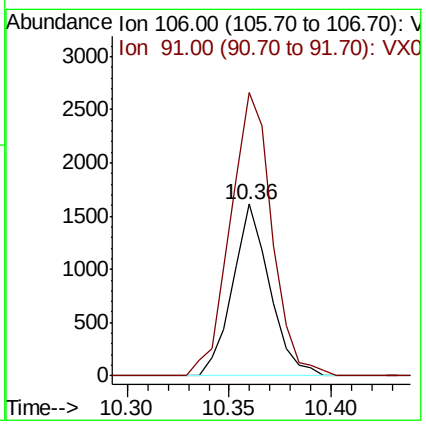


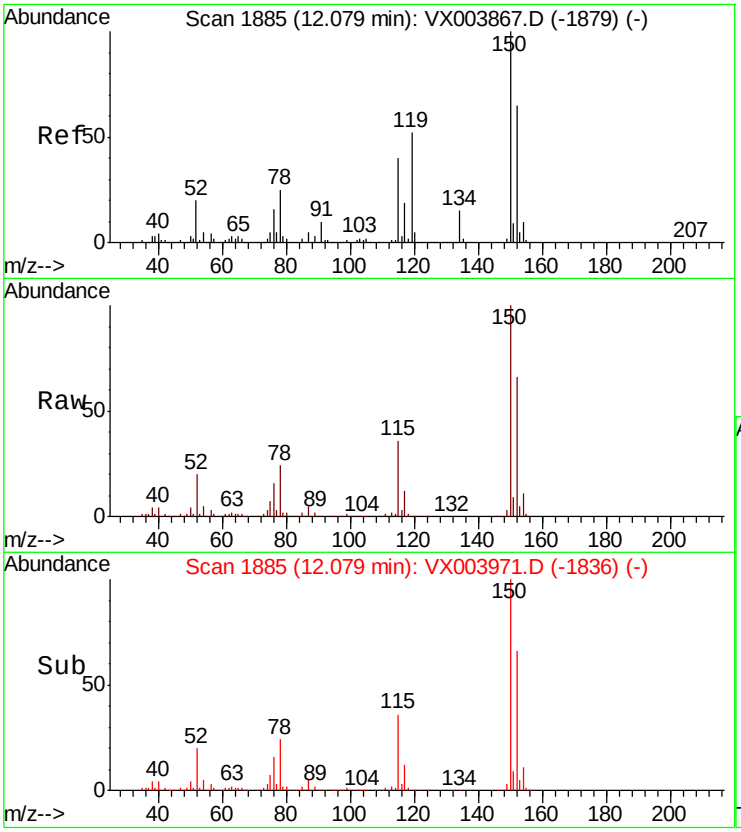


#68
m/p-Xylenes
Concen: 0.26 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX003971.D
Acq: 10 Aug 2018 12:44

Tgt Ion:106 Resp: 2032

Ion	Ratio	Lower	Upper
106	100		
91	185.0	162.3	243.5



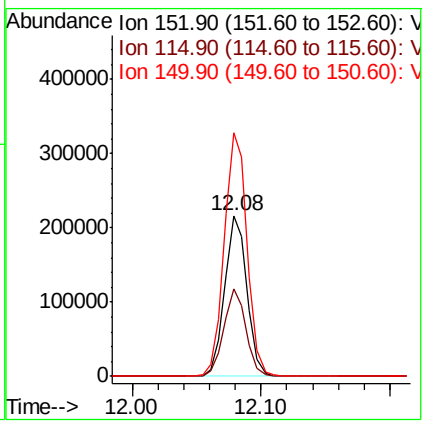


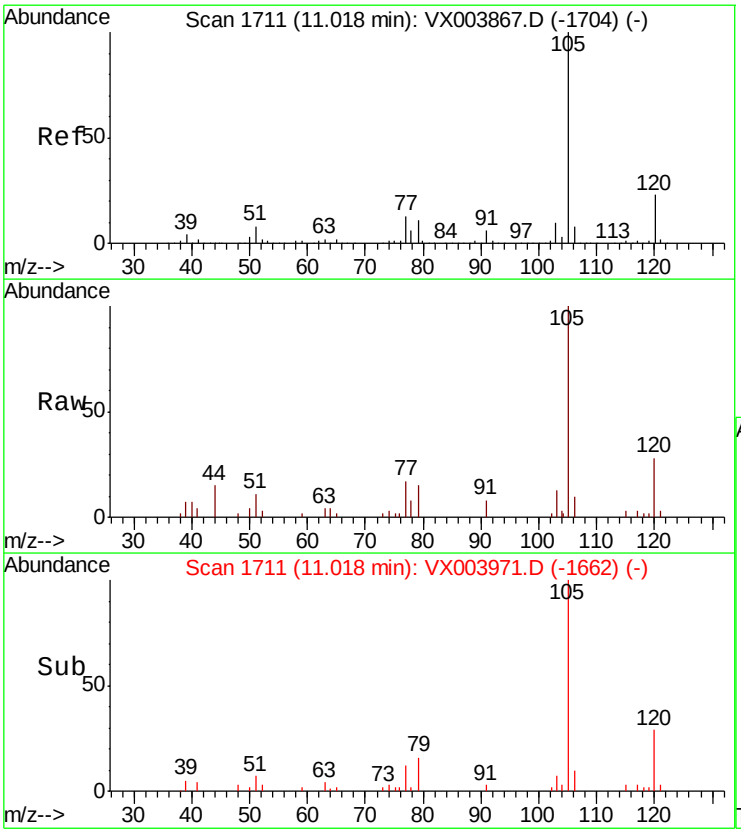
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003971.D
Acq: 10 Aug 2018 12:44

Instrument :
MSVOA_X
ClientSampleId :
FL-0557

Tgt Ion:152 Resp: 263417

Ion	Ratio	Lower	Upper
152	100		
115	53.7	39.1	117.3
150	155.2	0.0	349.2

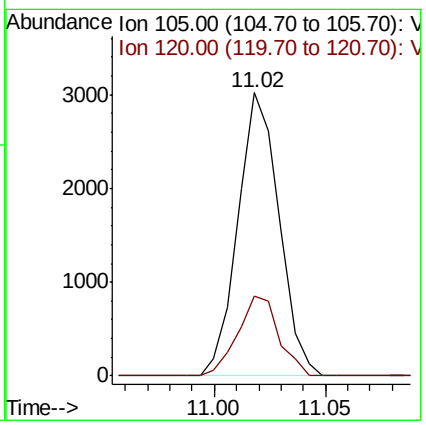


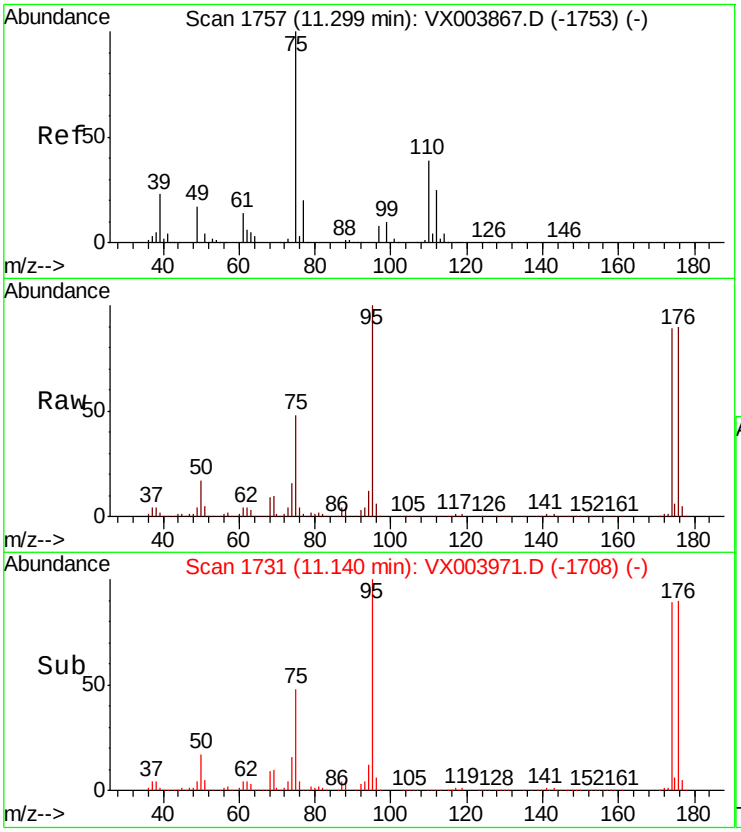


#73
Isopropylbenzene
Concen: 0.20 ug/l
RT: 11.02 min Scan# 1711
Delta R.T. 0.00 min
Lab File: VX003971.D
Acq: 10 Aug 2018 12:44

Tgt Ion:105 Resp: 3899

Ion	Ratio	Lower	Upper
105	100		
120	27.9	12.6	37.8



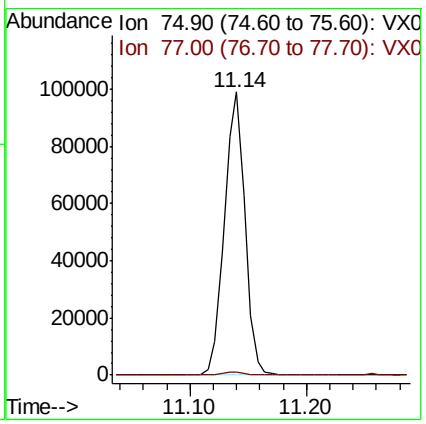


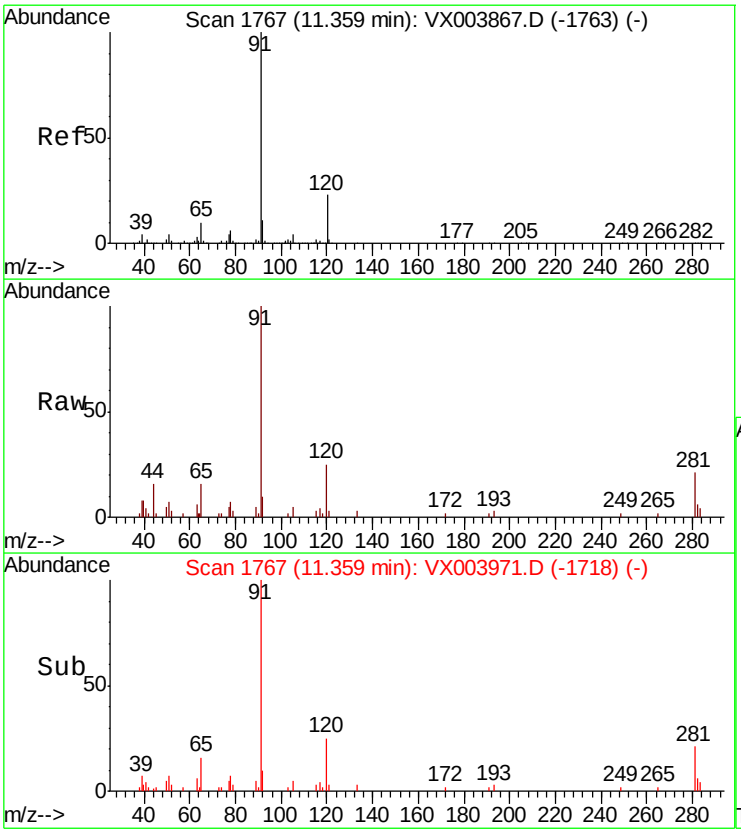
#76
1,2,3-Trichloropropane
Concen: 20.74 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003971.D
Acq: 10 Aug 2018 12:44

Instrument :
MSVOA_X
ClientSampleId :
FL-0557

Tgt Ion: 75 Resp: 120672

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.8	62.5#

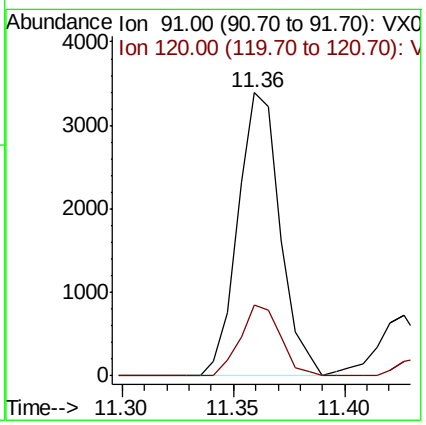


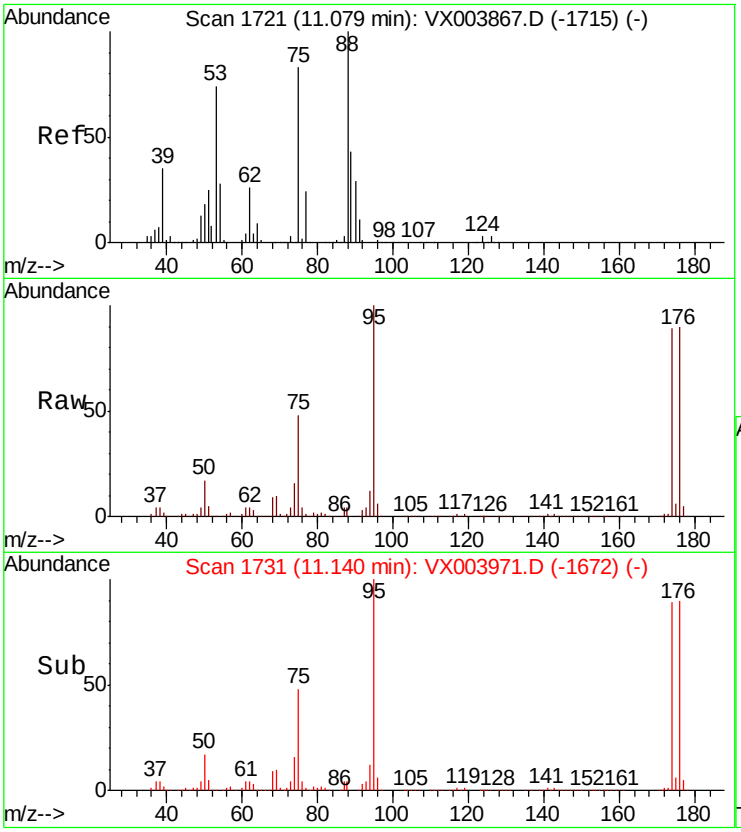


#78
n-propylbenzene
Concen: 0.21 ug/l
RT: 11.36 min Scan# 1767
Delta R.T. 0.00 min
Lab File: VX003971.D
Acq: 10 Aug 2018 12:44

Tgt Ion: 91 Resp: 4511

Ion	Ratio	Lower	Upper
91	100		
120	23.8	11.9	35.5



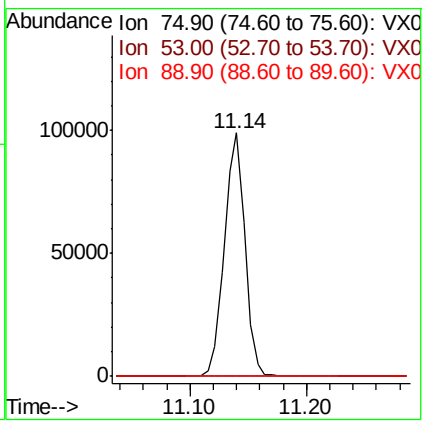


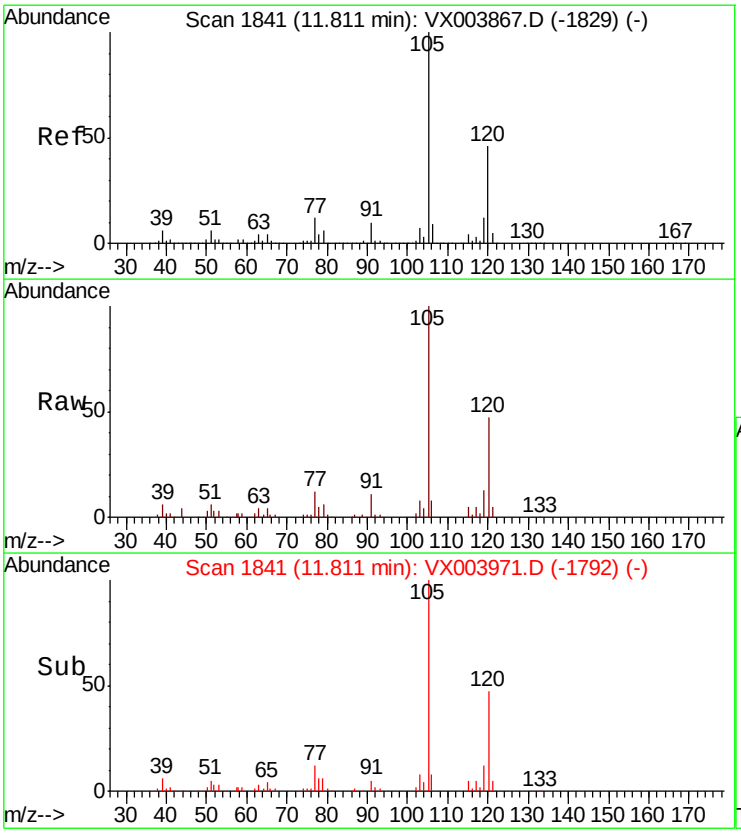
#81
trans-1,4-Dichloro-2-butene
Concen: 56.14 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003971.D
Acq: 10 Aug 2018 12:44

Instrument :
MSVOA_X
ClientSampleId :
FL-0557

Tgt Ion: 75 Resp: 120672

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.3	120.5#
89	0.0	37.8	56.8#

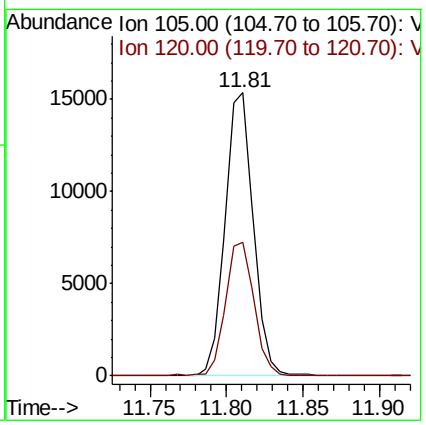


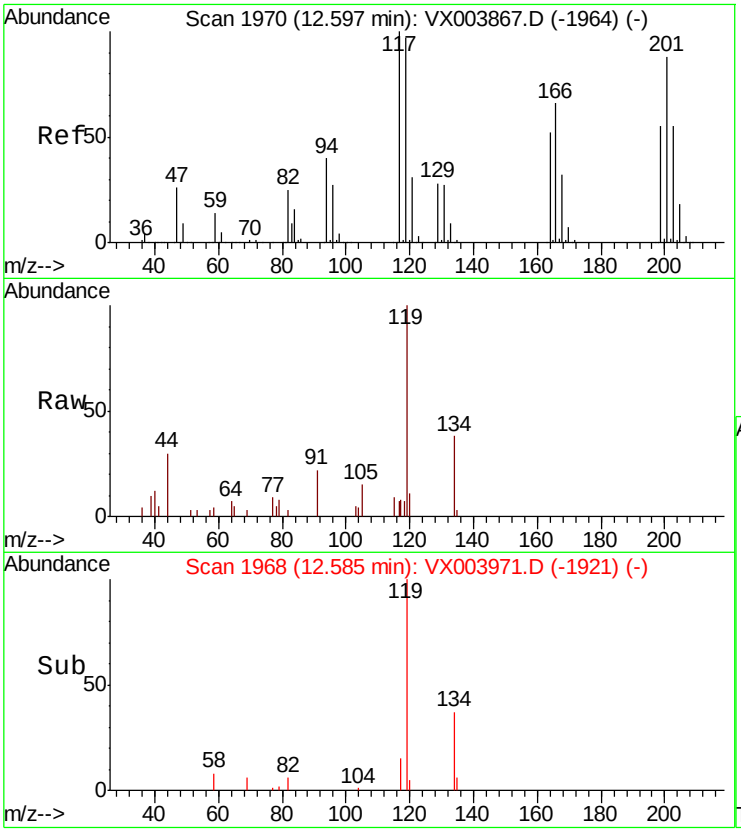


#84
1,2,4-Trimethylbenzene
Concen: 1.23 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX003971.D
Acq: 10 Aug 2018 12:44

Tgt Ion:105 Resp: 19684

Ion	Ratio	Lower	Upper
105	100		
120	47.7	23.1	69.2



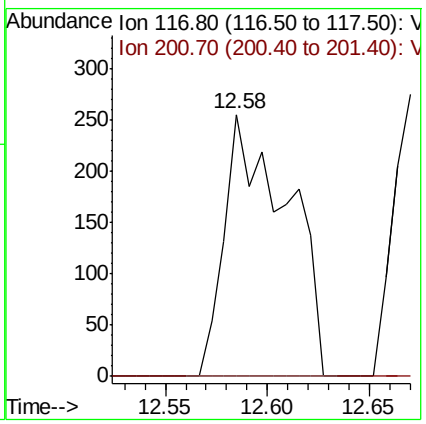


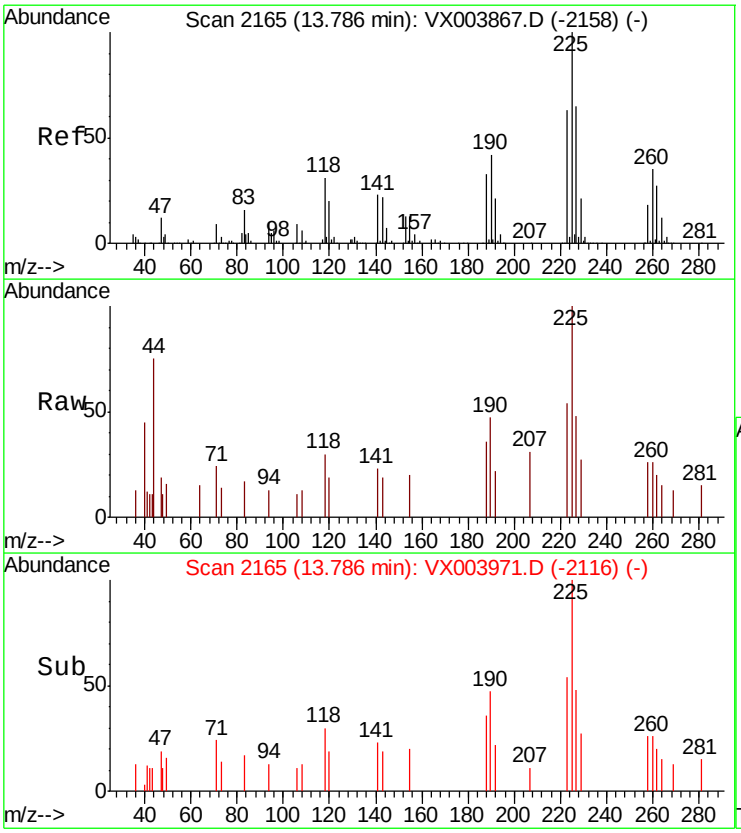
#90
Hexachloroethane
Concen: 0.20 ug/l
RT: 12.58 min Scan# 1968
Delta R.T. -0.01 min
Lab File: VX003971.D
Acq: 10 Aug 2018 12:44

Instrument :
MSVOA_X
ClientSampleId :
FL-0557

Tgt Ion:117 Resp: 544

Ion	Ratio	Lower	Upper
117	100		
201	0.0	46.1	138.2#





#94
Hexachlorobutadiene
Concen: 0.62 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX003971.D
Acq: 10 Aug 2018 12:44

Tgt Ion:225 Resp: 576

Ion	Ratio	Lower	Upper
225	100		
223	69.1	31.4	94.0
227	65.3	32.1	96.5