Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031020\
Data File : VX015174.D
Acq On : 10 Mar 2020 16:27
Operator : JC/SP
Sample : L1842-22DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE134D3-20200305DL

Quant Time: Mar 11 07:30:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	336277	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	551470	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	536028	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	270662	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	211015	52.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.78%				
35) Dibromofluoromethane	5.49	113	173835	49.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.94%				
50) Toluene-d8	8.71	98	668367	50.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.00%				
62) 4-Bromofluorobenzene	11.13	95	245065	51.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.84%				
Target Compounds							Qvalue
9) 1,1,2-Trichlorotrifluoroet	2.38	101	193403	61.080	ug/l		99
11) Tert butyl alcohol	3.06	59	320	0.462	ug/l	#	1
12) 1,1-Dichloroethene	2.37	96	1978	0.605	ug/l	#	45
13) Acrolein	2.28	56	343	0.527	ug/l	#	15
15) Acrylonitrile	3.15	53	465	0.270	ug/l	#	93
16) Acetone	2.44	43	624	0.386	ug/l	#	78
27) cis-1,2-Dichloroethene	4.60	96	1875	0.479	ug/l		88
28) Bromochloromethane	5.01	49	918	0.320	ug/l	#	46
29) Tetrahydrofuran	5.11	42	481	0.315	ug/l	#	1
38) Carbon Tetrachloride	5.65	117	30186	6.273	ug/l	#	16
44) Trichloroethene	7.21	130	75066	17.821	ug/l		96
49) 1,4-Dioxane	7.73	88	471	5.145	ug/l	#	16
51) 4-Methyl-2-Pentanone	8.63	43	984	0.200	ug/l	#	79
58) 2-Chloroethyl Vinyl ether	8.27	63	605	0.205	ug/l		93
60) Dibromochloromethane	9.33	129	23105	5.778	ug/l	#	11
64) Tetrachloroethene	9.33	164	26221	5.916	ug/l		98
76) 1,2,3-Trichloropropane	11.13	75	119767	22.184	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	119767	62.957	ug/l	#	11
95) Naphthalene	13.80	128	229	1.432	ug/l	#	9

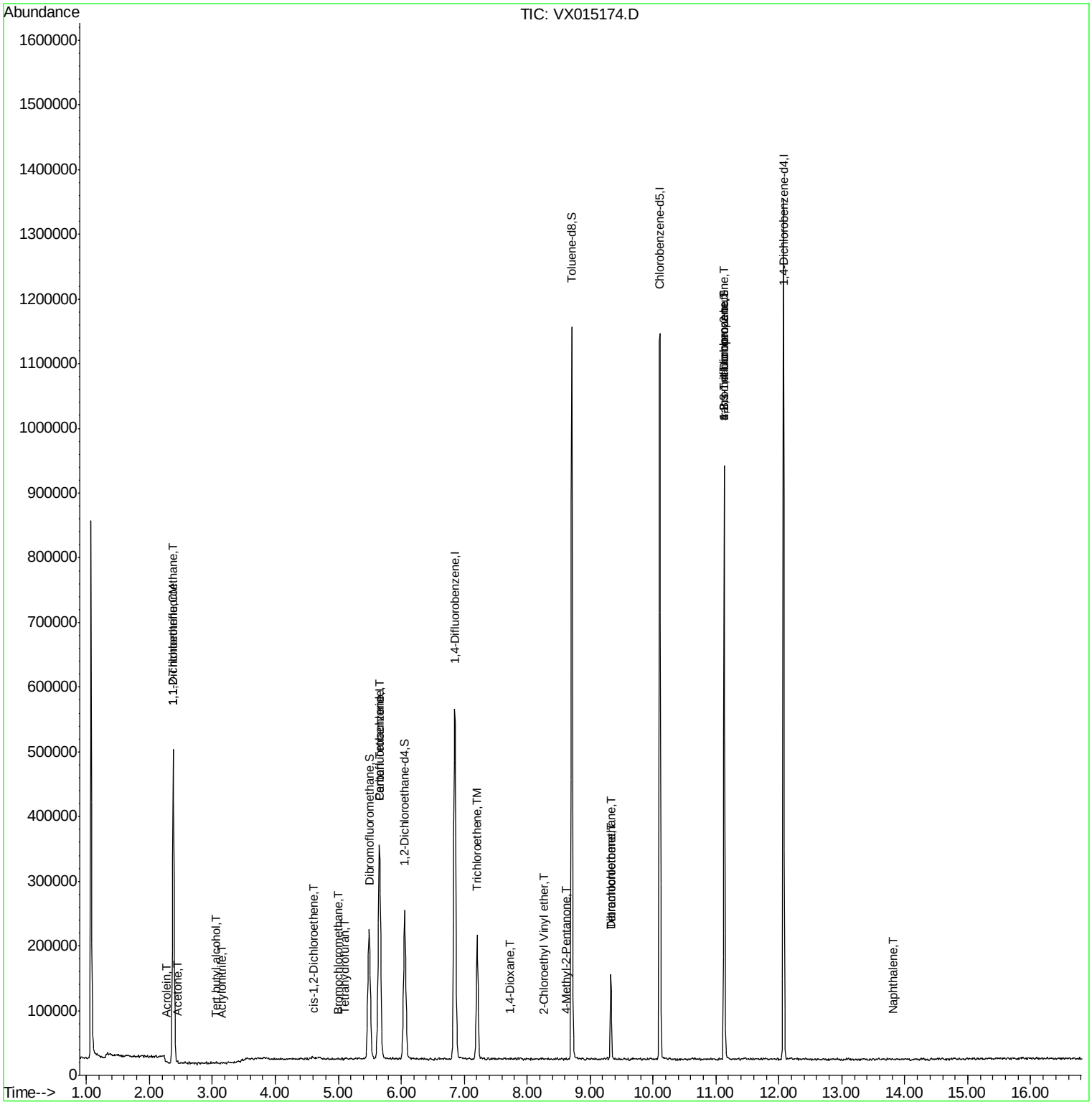
(#) = qualifier out of range (m) = manual integration (+) = signals summed

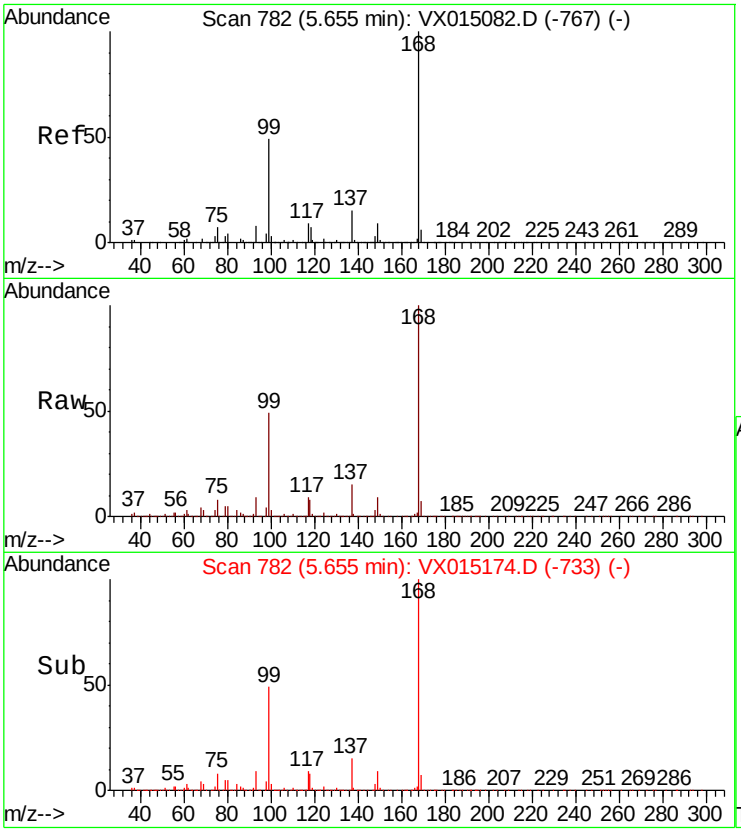
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031020\
Data File : VX015174.D
Acq On : 10 Mar 2020 16:27
Operator : JC/SP
Sample : L1842-22DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20200305DL

Quant Time: Mar 11 07:30:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration



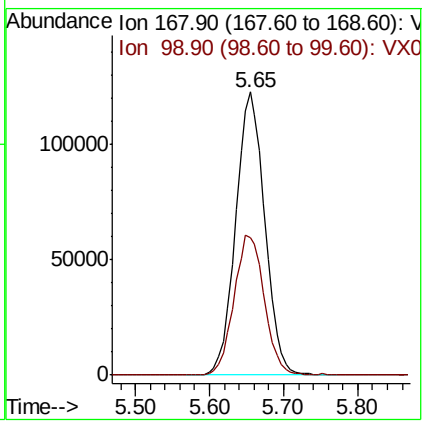


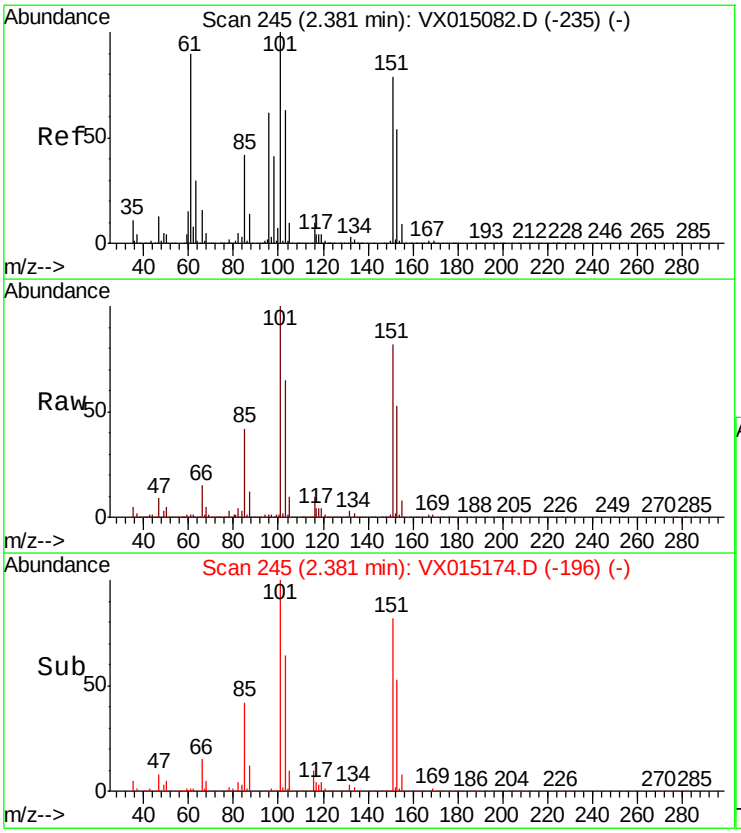
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX015174.D
Acq: 10 Mar 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20200305DL

Tgt Ion:168 Resp: 336277

Ion	Ratio	Lower	Upper
168	100		
99	48.5	39.4	59.2

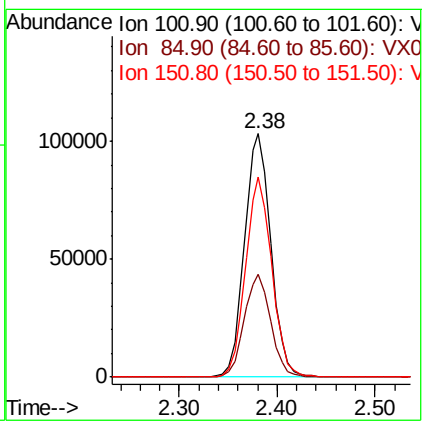


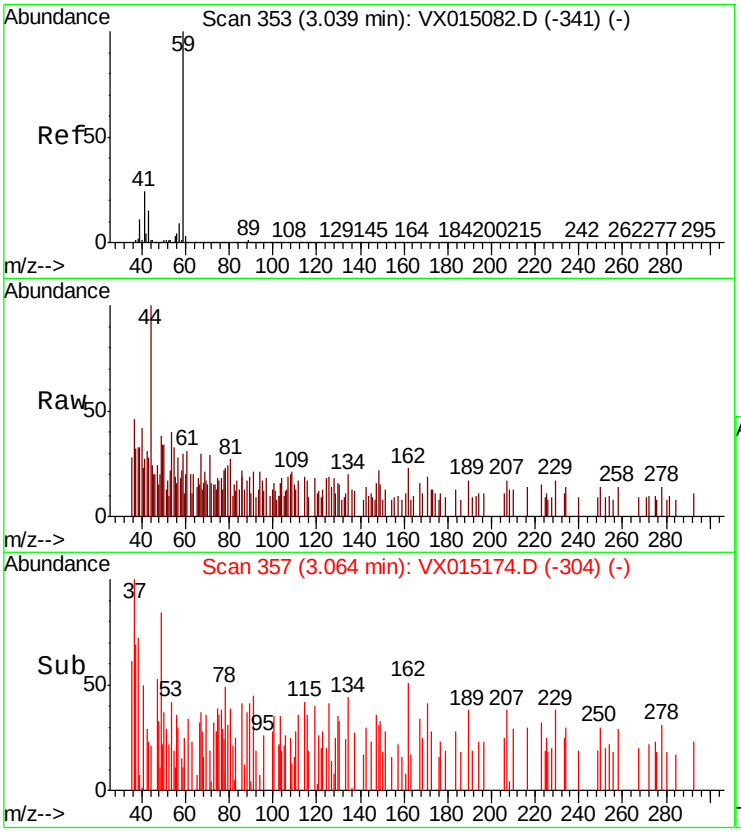


#9
1,1,2-Trichlorotrifluoroethane
Concen: 61.080 ug/l
RT: 2.38 min Scan# 245
Delta R.T. 0.00 min
Lab File: VX015174.D
Acq: 10 Mar 2020 16:27

Tgt Ion:101 Resp: 193403

Ion	Ratio	Lower	Upper
101	100		
85	41.8	33.7	50.5
151	81.8	64.0	96.0



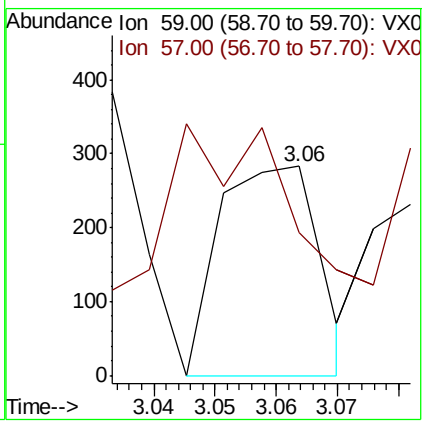


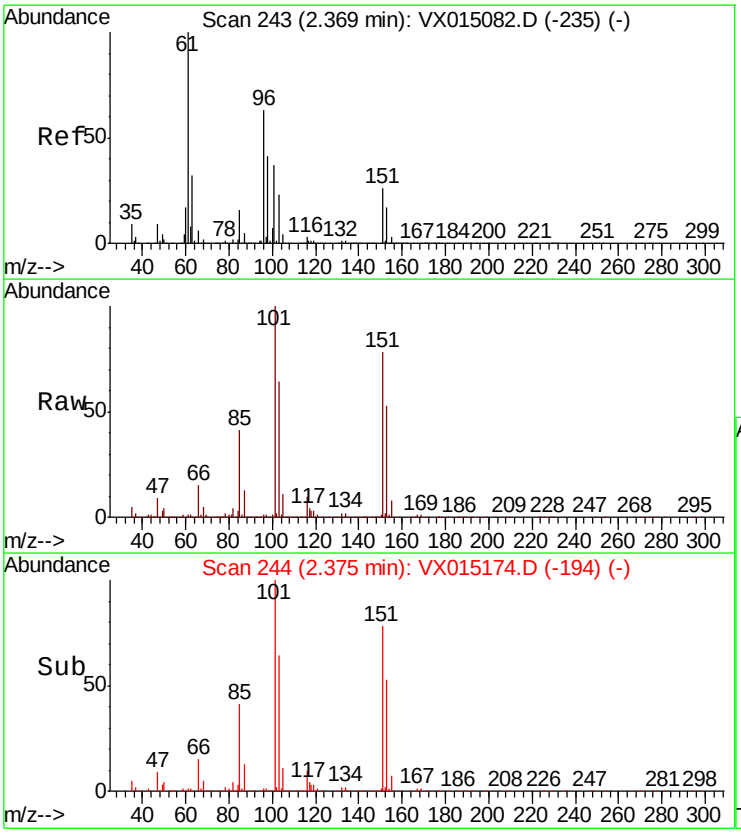
#11
Tert butyl alcohol
Concen: 0.462 ug/l
RT: 3.06 min Scan# 357
Delta R.T. 0.02 min
Lab File: VX015174.D
Acq: 10 Mar 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20200305DL

Tgt Ion: 59 Resp: 320

Ion	Ratio	Lower	Upper
59	100		
57	82.5	8.2	12.4#

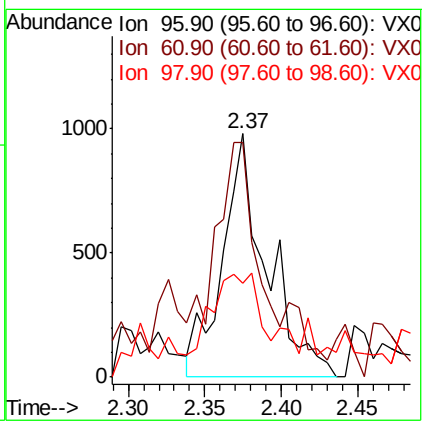


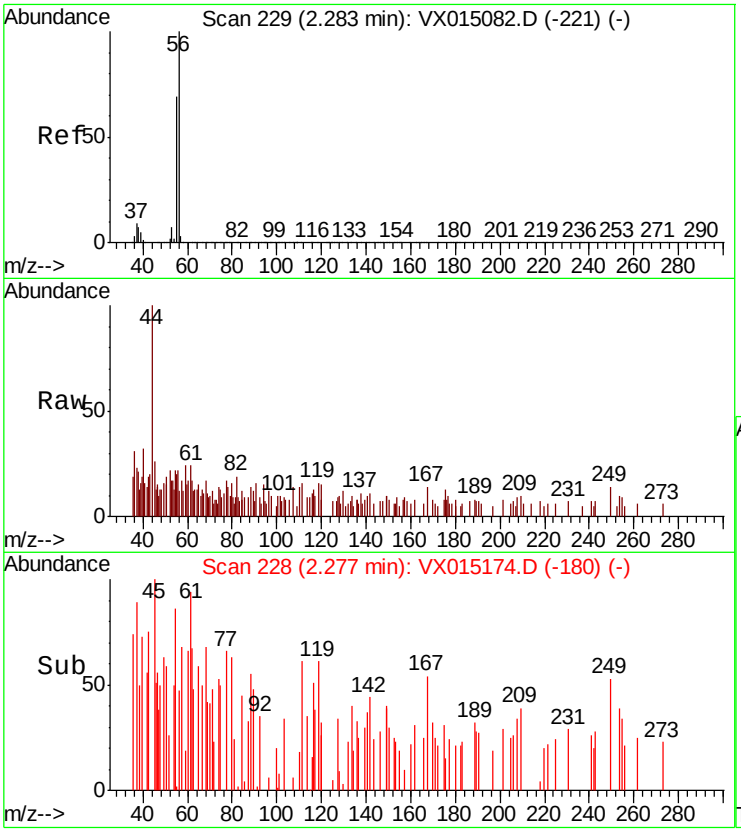


#12
1,1-Dichloroethene
Concen: 0.605 ug/l
RT: 2.37 min Scan# 244
Delta R.T. 0.01 min
Lab File: VX015174.D
Acq: 10 Mar 2020 16:27

Tgt Ion: 96 Resp: 1978

Ion	Ratio	Lower	Upper
96	100		
61	80.8	126.2	189.4#
98	28.2	51.4	77.0#



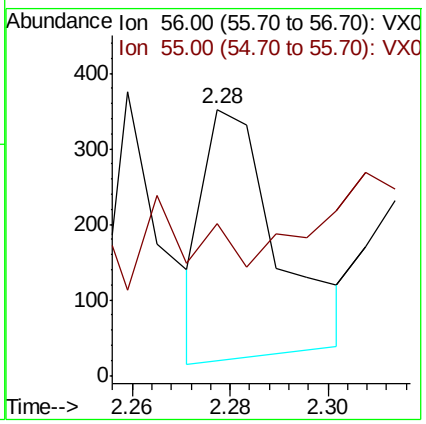


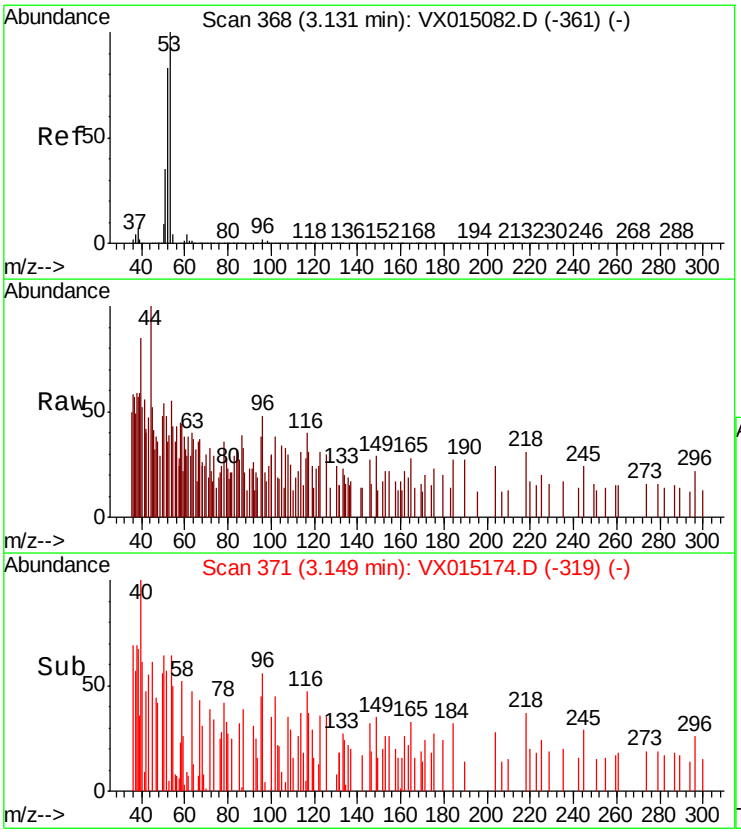
#13
Acrolein
Concen: 0.527 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX015174.D
Acq: 10 Mar 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20200305DL

Tgt Ion: 56 Resp: 343

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.4	83.0#

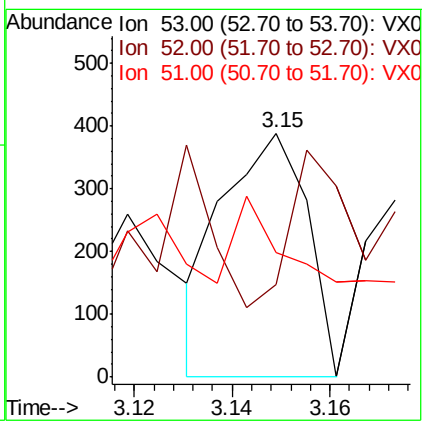


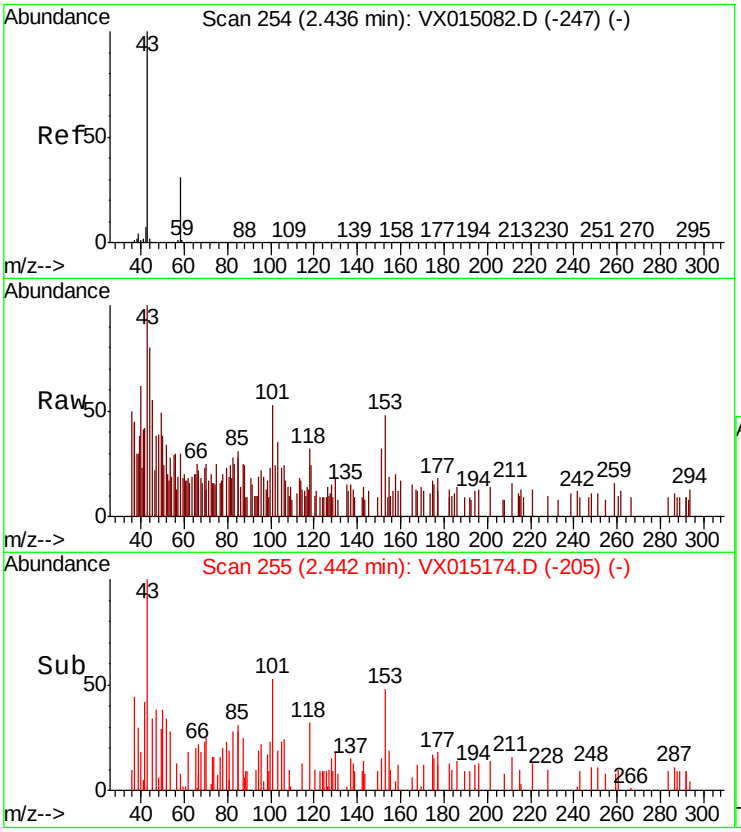


#15
Acrylonitrile
Concen: 0.270 ug/l
RT: 3.15 min Scan# 371
Delta R.T. 0.02 min
Lab File: VX015174.D
Acq: 10 Mar 2020 16:27

Tgt Ion: 53 Resp: 465

Ion	Ratio	Lower	Upper
53	100		
52	86.7	66.6	100.0
51	28.6	29.0	43.6#



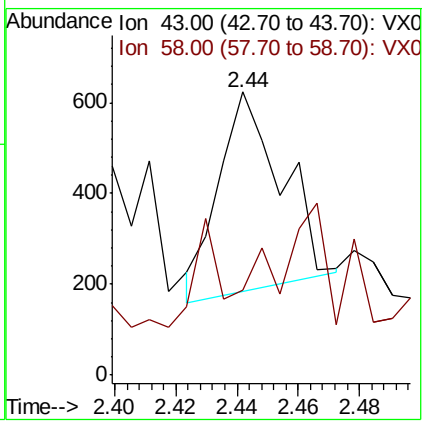


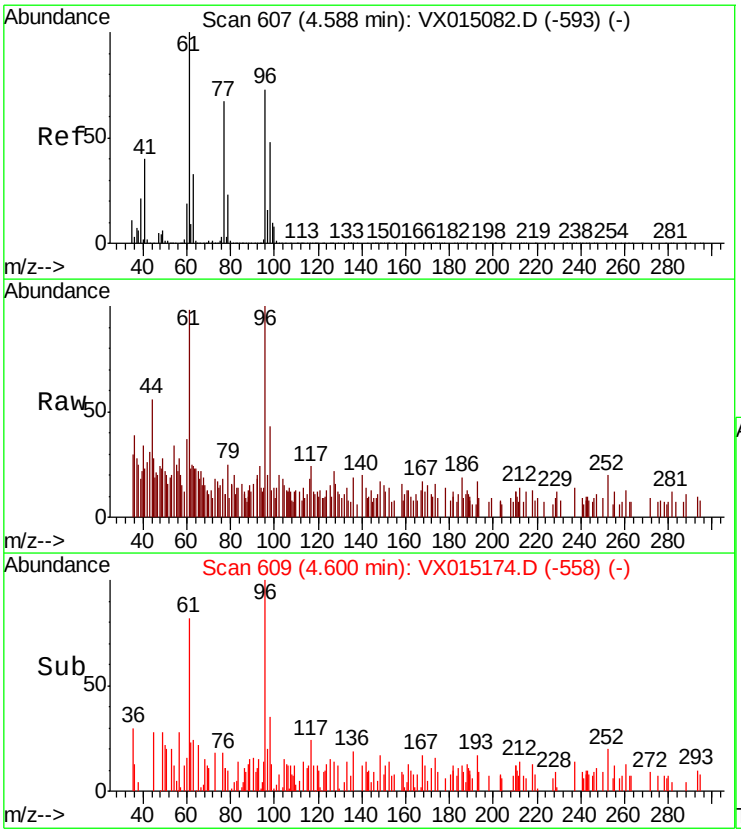
#16
Acetone
Concen: 0.386 ug/l
RT: 2.44 min Scan# 255
Delta R.T. 0.01 min
Lab File: VX015174.D
Acq: 10 Mar 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20200305DL

Tgt Ion: 43 Resp: 624

Ion	Ratio	Lower	Upper
43	100		
58	19.1	24.8	37.2#

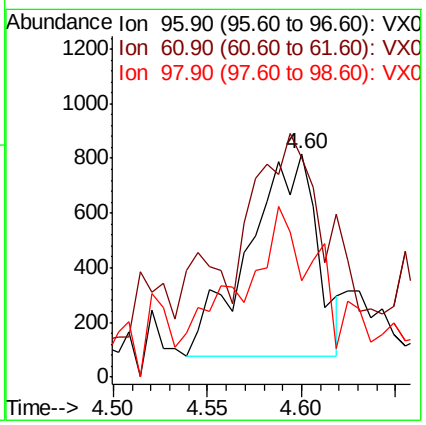


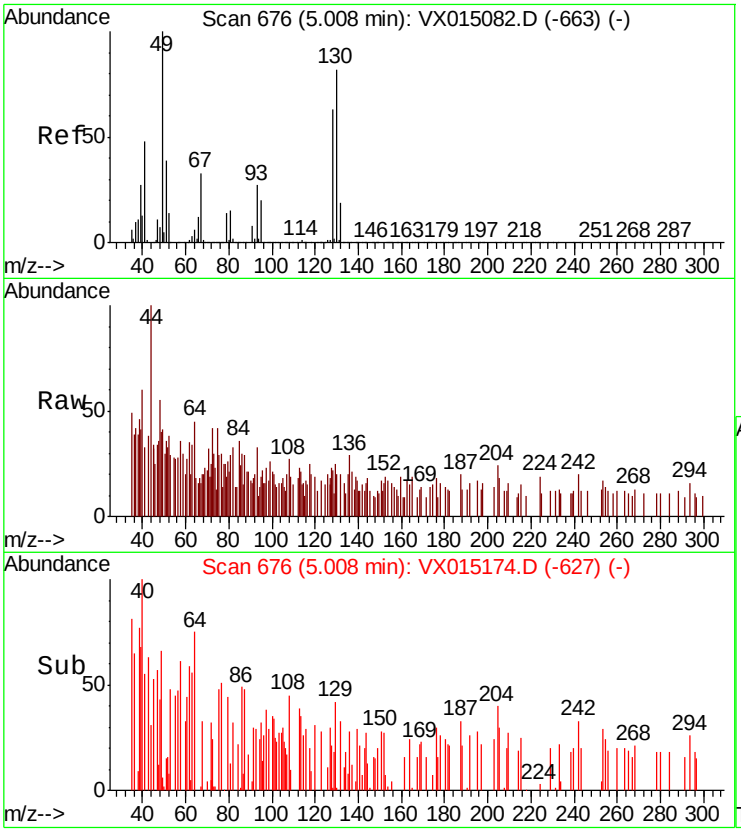


#27
cis-1,2-Dichloroethene
Concen: 0.479 ug/l
RT: 4.60 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX015174.D
Acq: 10 Mar 2020 16:27

Tgt Ion: 96 Resp: 1875

Ion	Ratio	Lower	Upper
96	100		
61	129.6	0.0	286.8
98	74.7	0.0	128.4



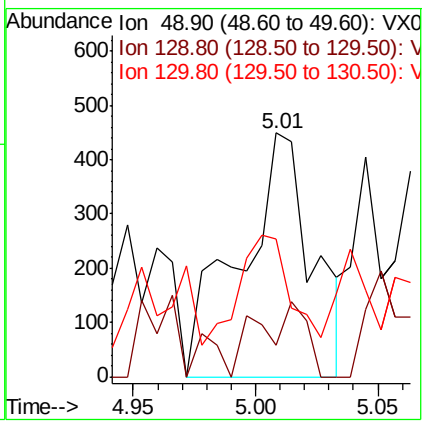


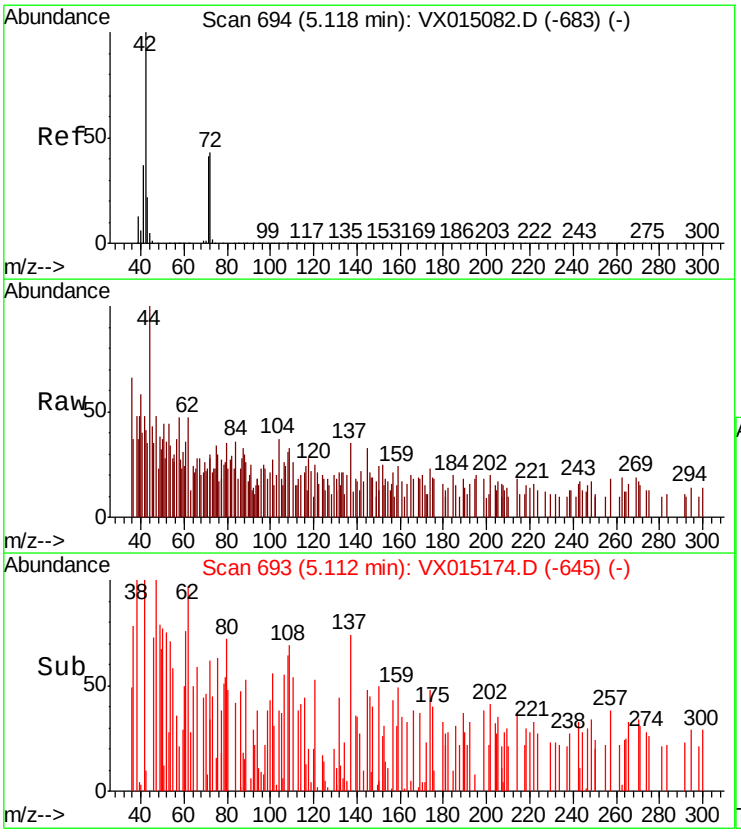
#28
Bromochloromethane
Concen: 0.320 ug/l
RT: 5.01 min Scan# 676
Delta R.T. 0.00 min
Lab File: VX015174.D
Acq: 10 Mar 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20200305DL

Tgt Ion: 49 Resp: 918

Ion	Ratio	Lower	Upper
49	100		
129	10.6	0.0	4.4#
130	32.7	65.0	97.6#

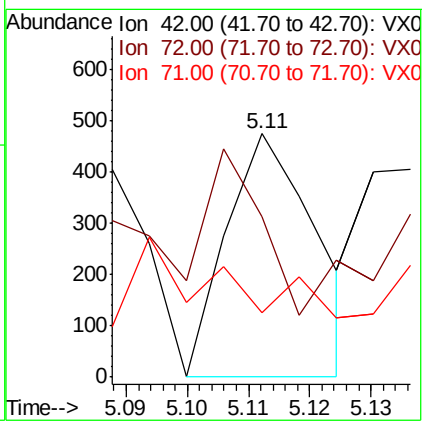


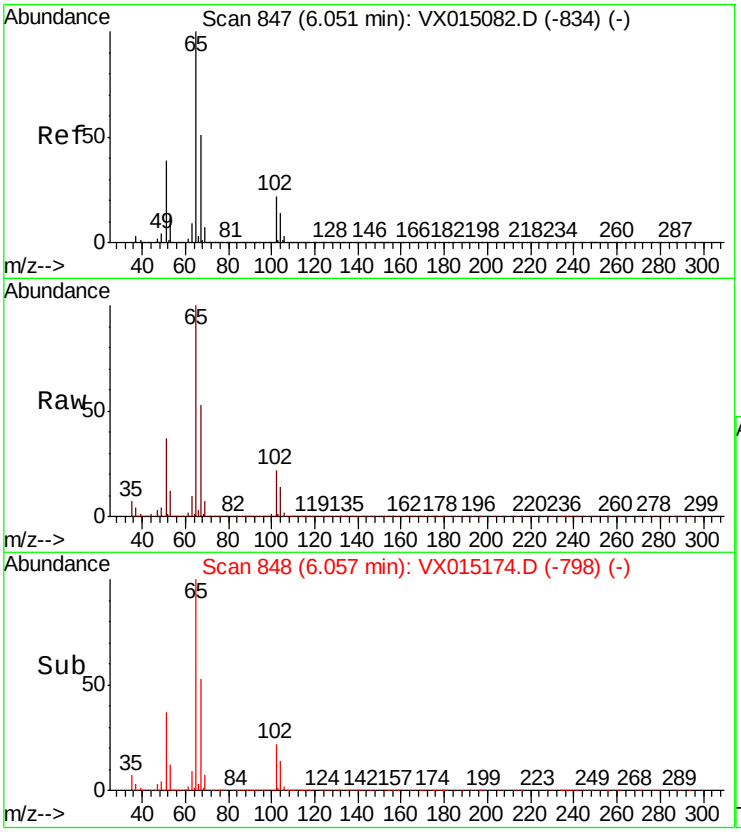


#29
Tetrahydrofuran
Concen: 0.315 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.01 min
Lab File: VX015174.D
Acq: 10 Mar 2020 16:27

Tgt Ion: 42 Resp: 481

Ion	Ratio	Lower	Upper
42	100		
72	188.6	36.4	54.6#
71	0.0	33.3	49.9#



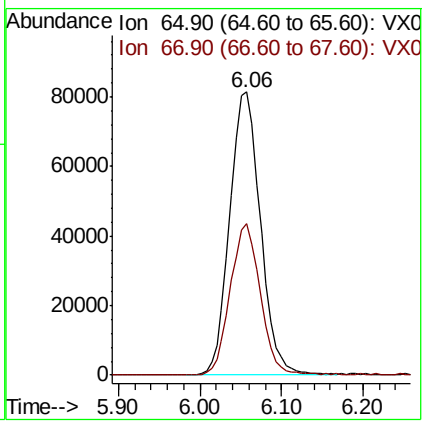


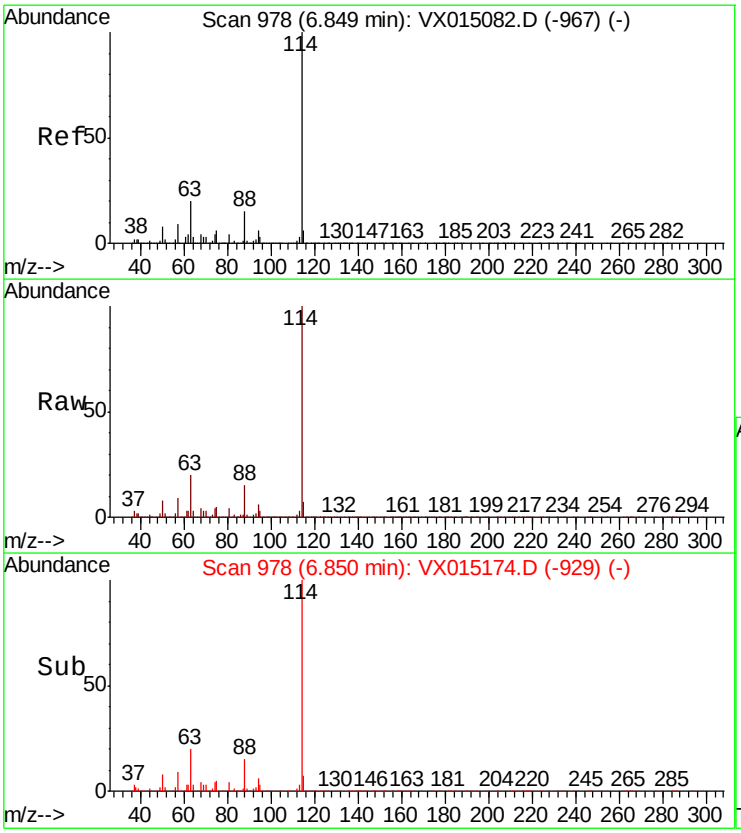
#33
1,2-Dichloroethane-d4
Concen: 52.893 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX015174.D
Acq: 10 Mar 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20200305DL

Tgt Ion: 65 Resp: 211015

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	105.6

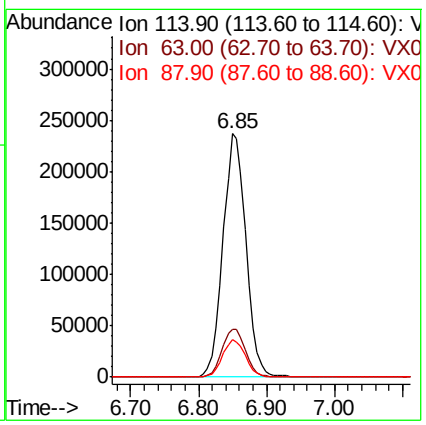


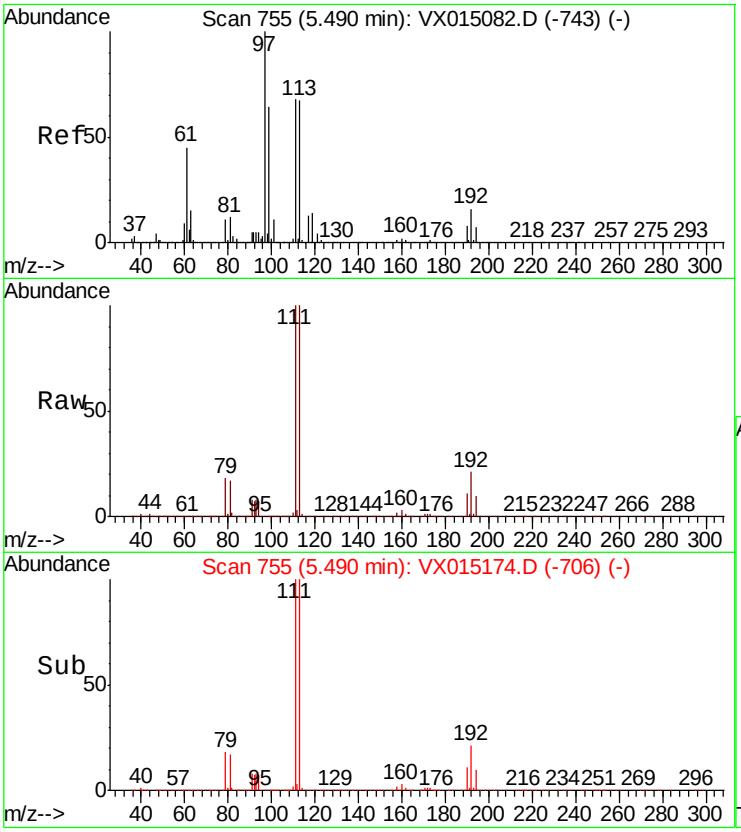


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX015174.D
Acq: 10 Mar 2020 16:27

Tgt Ion:114 Resp: 551470

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.0
88	15.4	0.0	30.6



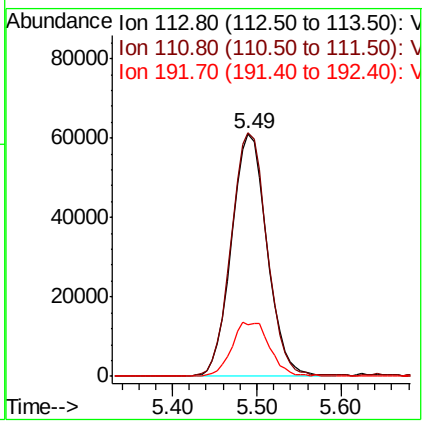


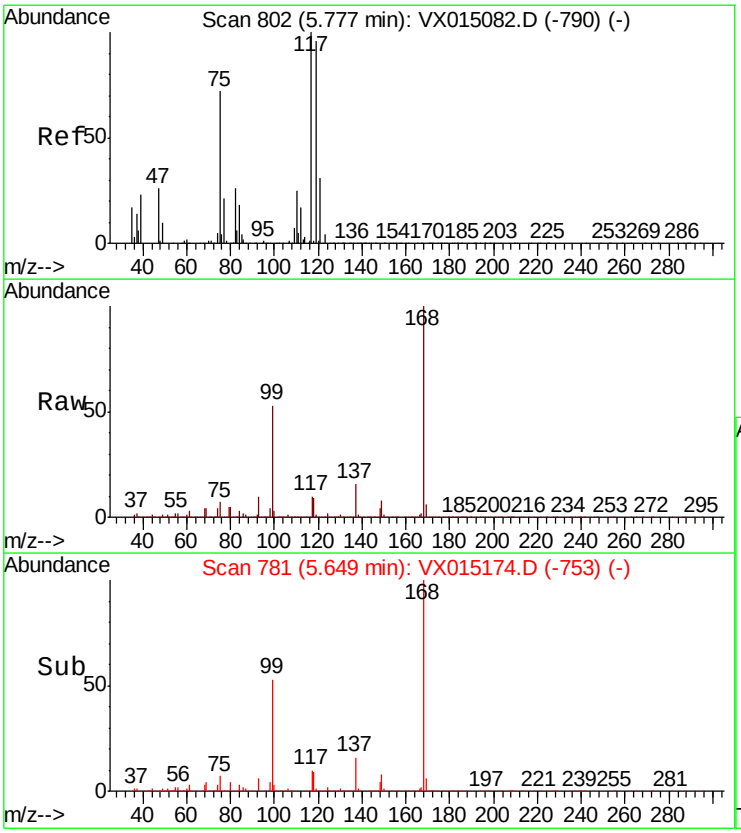
#35
Dibromofluoromethane
Concen: 49.966 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX015174.D
Acq: 10 Mar 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20200305DL

Tgt Ion:113 Resp: 173835

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.6	123.8
192	23.9	18.6	28.0

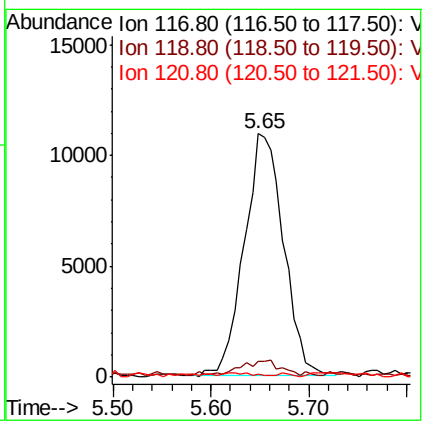


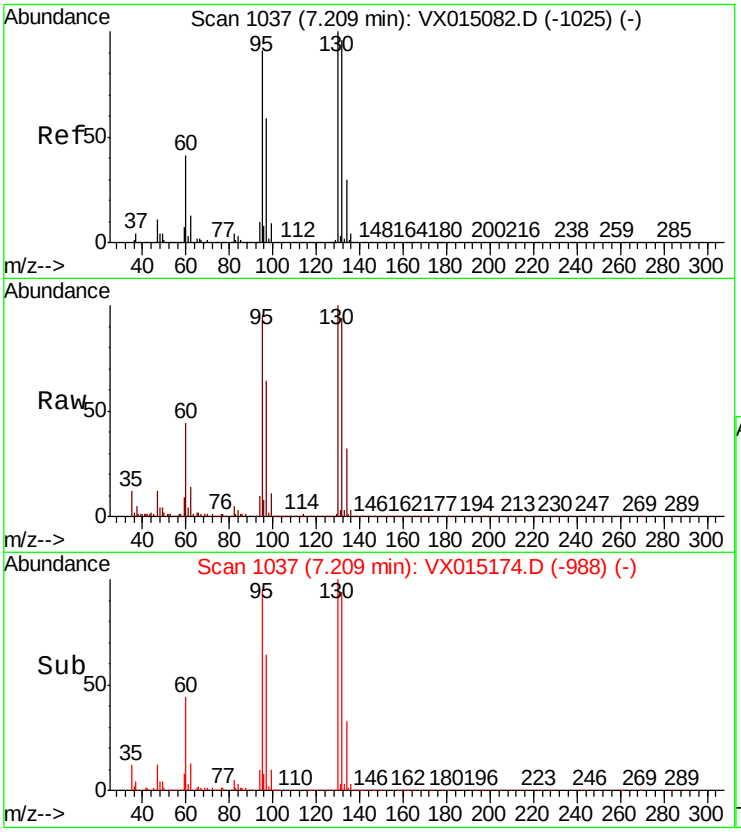


#38
Carbon Tetrachloride
Concen: 6.273 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX015174.D
Acq: 10 Mar 2020 16:27

Tgt Ion:117 Resp: 30186

Ion	Ratio	Lower	Upper
117	100		
119	5.6	76.9	115.3#
121	0.4	24.6	37.0#



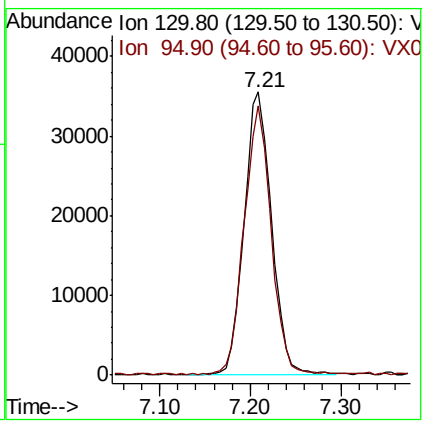


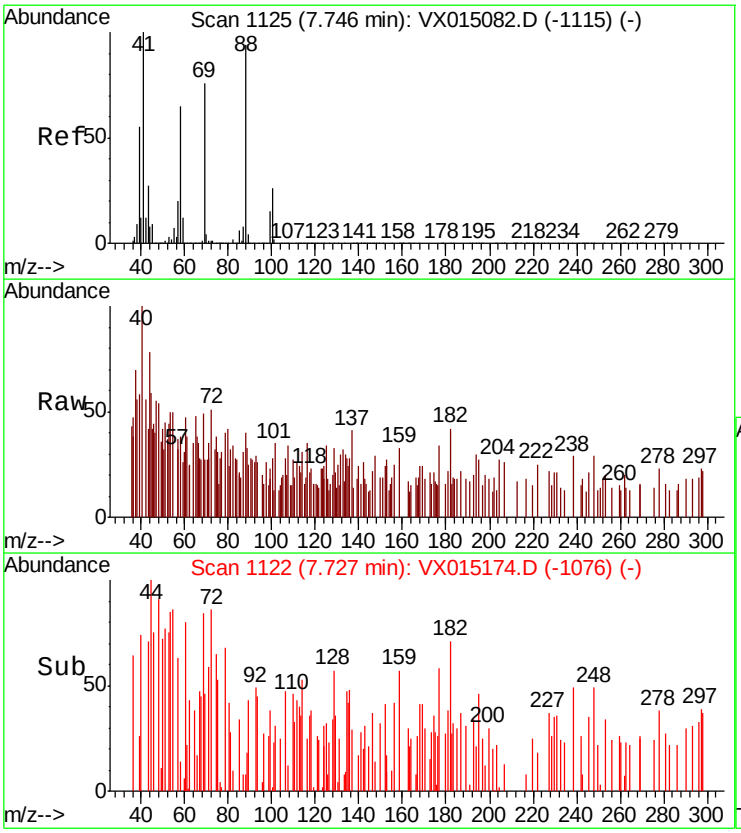
#44
Trichloroethene
Concen: 17.821 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VX015174.D
Acq: 10 Mar 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20200305DL

Tgt Ion:130 Resp: 75066

Ion	Ratio	Lower	Upper
130	100		
95	94.8	0.0	181.2

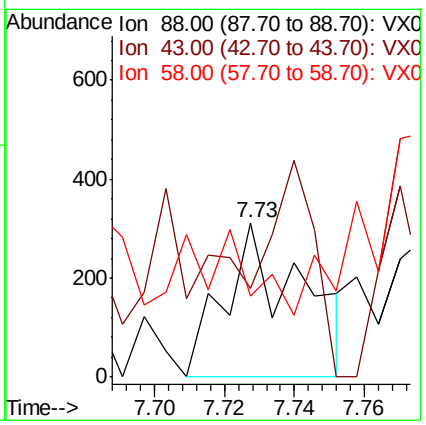


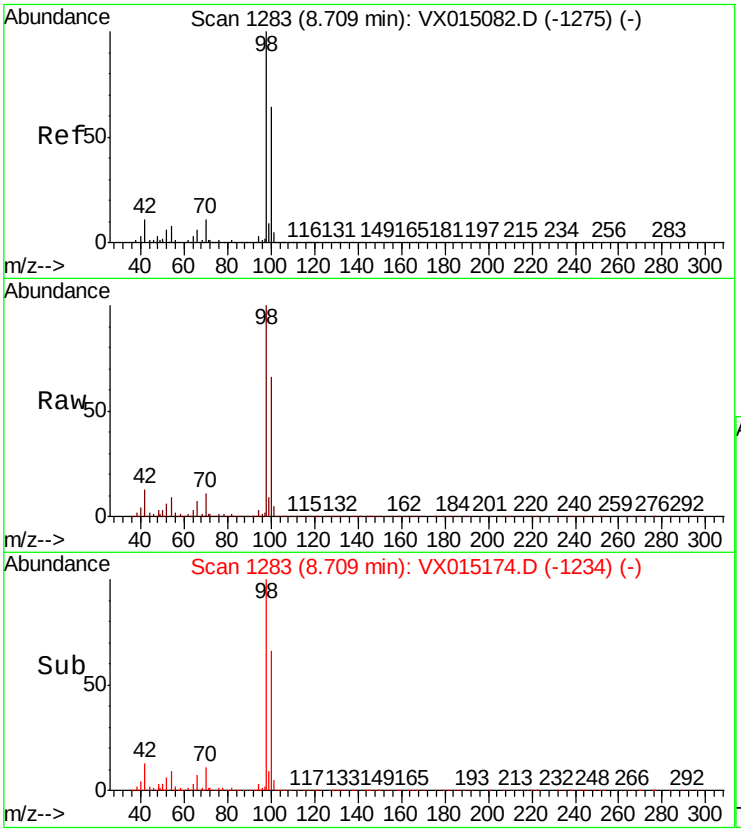


#49
1,4-Dioxane
Concen: 5.145 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.02 min
Lab File: VX015174.D
Acq: 10 Mar 2020 16:27

Tgt Ion: 88 Resp: 471

Ion	Ratio	Lower	Upper
88	100		
43	79.6	27.0	40.4#
58	0.0	55.6	83.4#



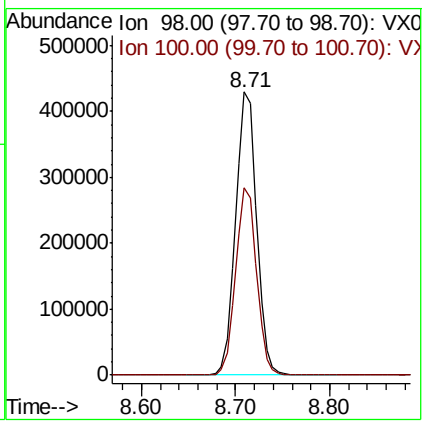


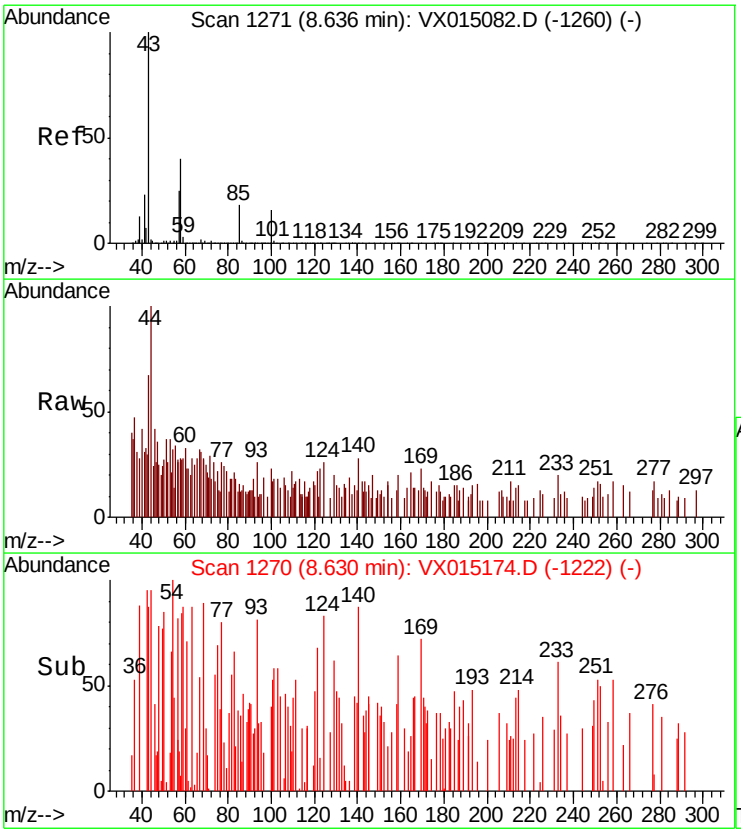
#50
Toluene-d8
Concen: 50.504 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX015174.D
Acq: 10 Mar 2020 16:27

Instrument : MSVOA_X
ClientSampleId : RE134D3-20200305DL

Tgt Ion: 98 Resp: 668367

Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.4	78.6

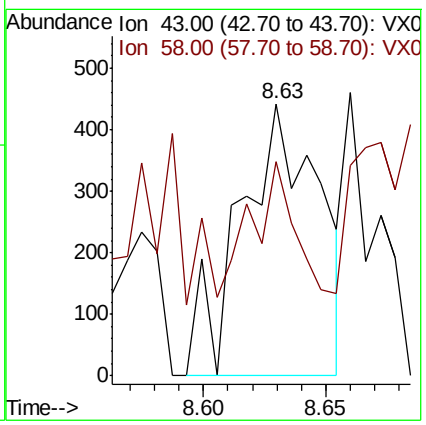


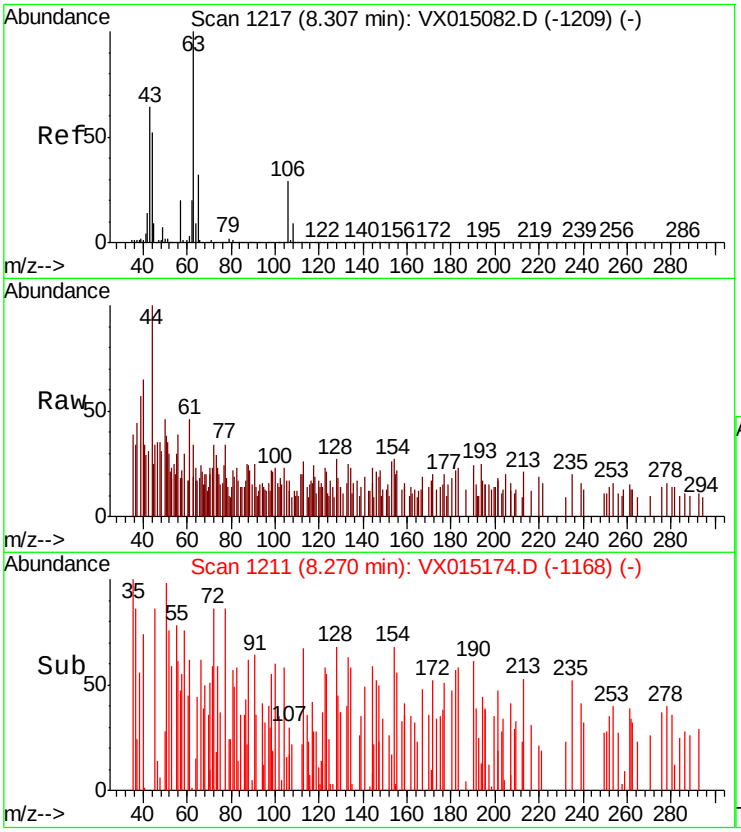


#51
4-Methyl-2-Pentanone
Concen: 0.200 ug/l
RT: 8.63 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VX015174.D
Acq: 10 Mar 2020 16:27

Tgt Ion: 43 Resp: 984

Ion	Ratio	Lower	Upper
43	100		
58	26.7	31.6	47.4#



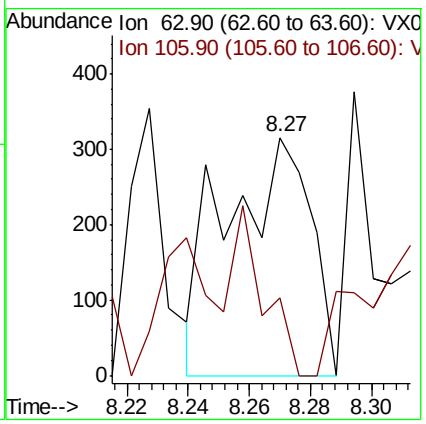


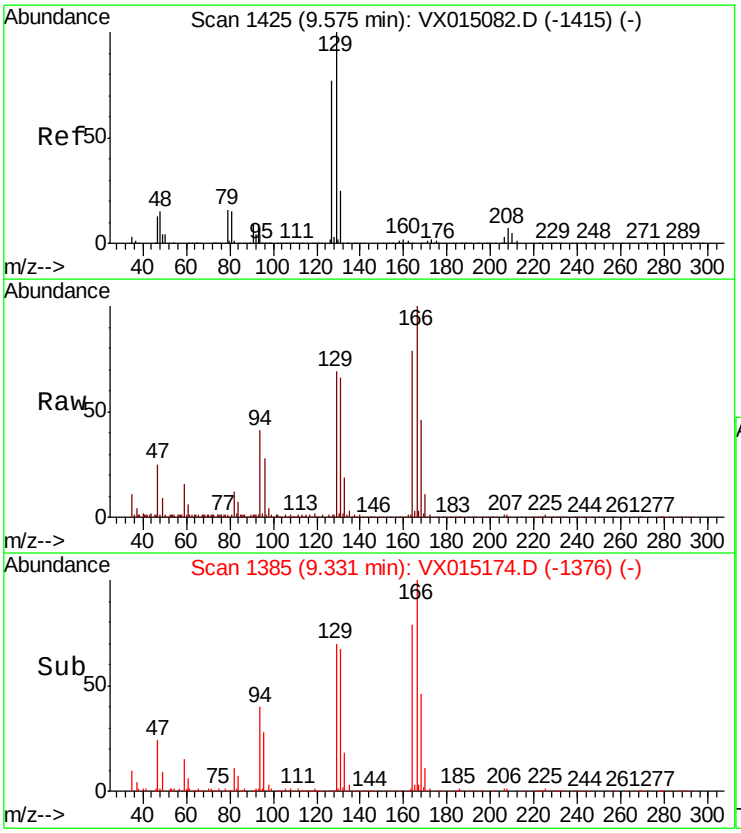
#58
2-Chloroethyl Vinyl ether
Concen: 0.205 ug/l
RT: 8.27 min Scan# 1211
Delta R.T. -0.04 min
Lab File: VX015174.D
Acq: 10 Mar 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20200305DL

Tgt Ion: 63 Resp: 605

Ion	Ratio	Lower	Upper
63	100		
106	24.6	22.8	34.2

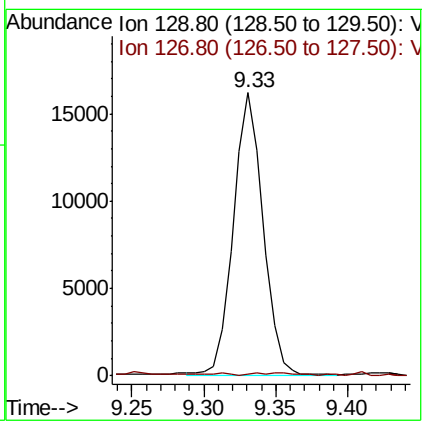


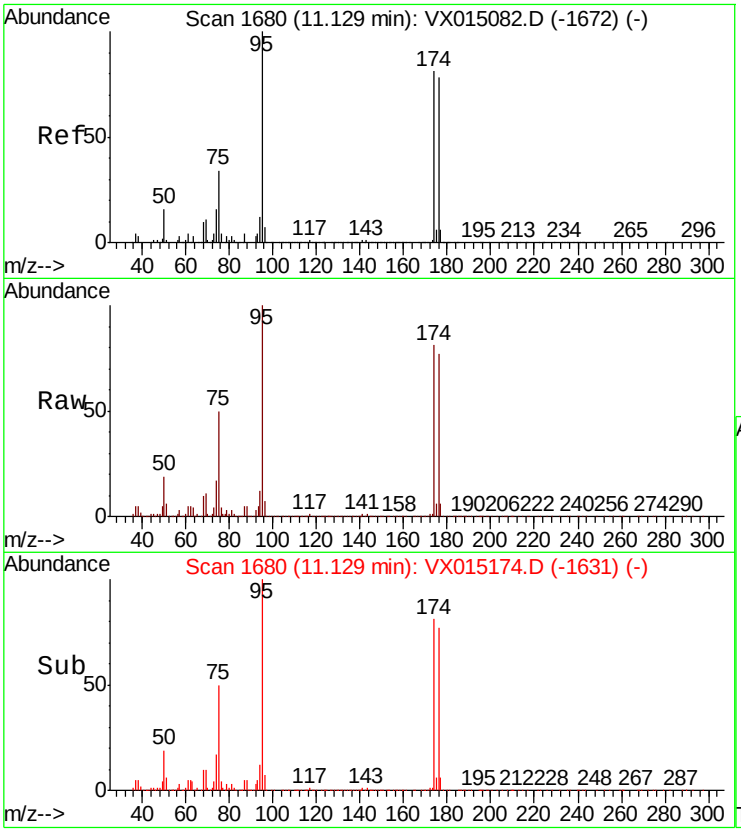


#60
Dibromochloromethane
Concen: 5.778 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.24 min
Lab File: VX015174.D
Acq: 10 Mar 2020 16:27

Tgt Ion:129 Resp: 23105

Ion	Ratio	Lower	Upper
129	100		
127	0.7	38.8	116.3#



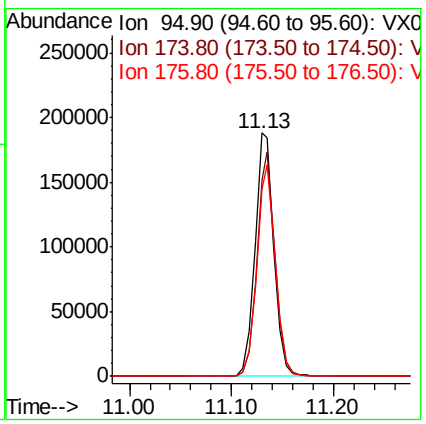


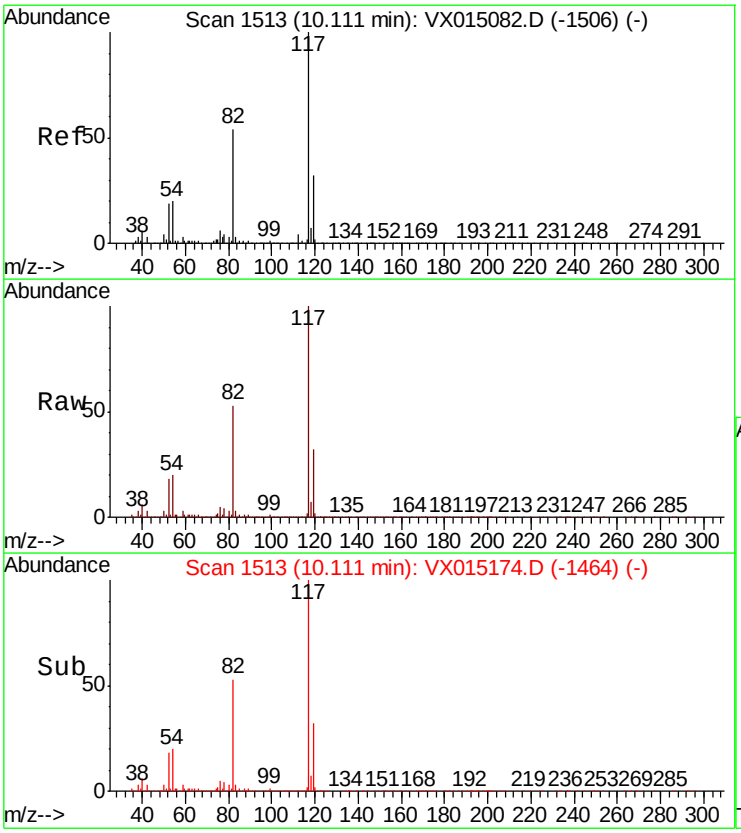
#62
4-Bromofluorobenzene
Concen: 51.917 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX015174.D
Acq: 10 Mar 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20200305DL

Tgt Ion: 95 Resp: 245065

Ion	Ratio	Lower	Upper
95	100		
174	88.4	0.0	177.6
176	85.3	0.0	170.2

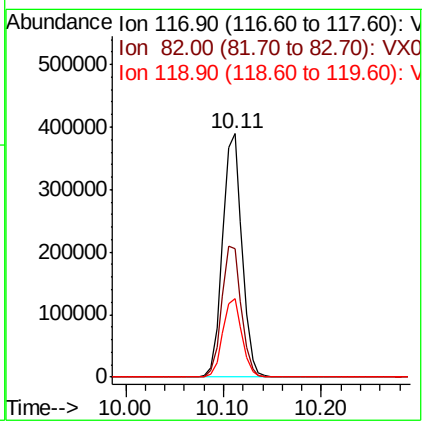


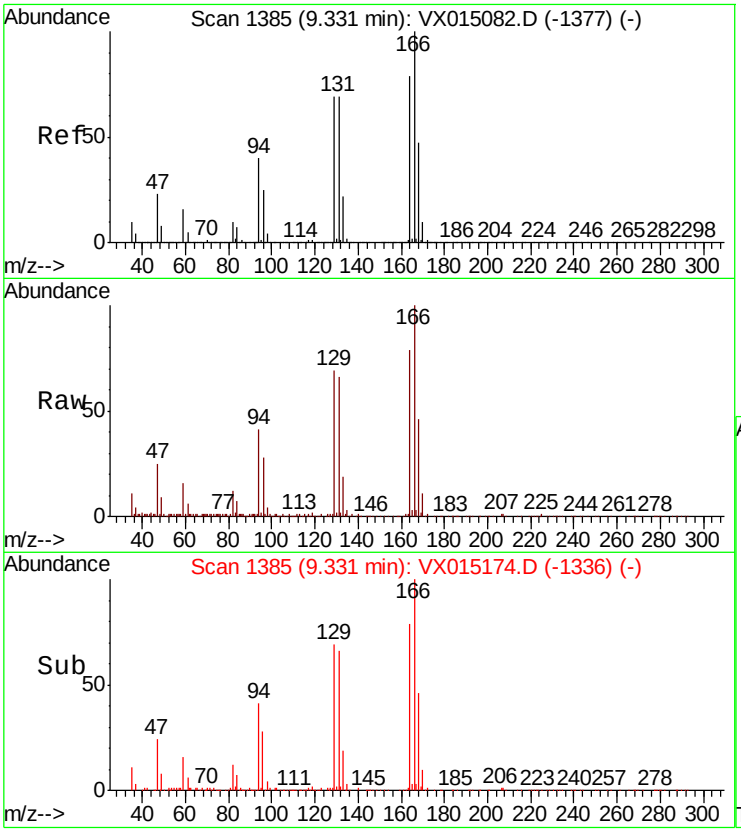


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX015174.D
Acq: 10 Mar 2020 16:27

Tgt Ion:117 Resp: 536028

Ion	Ratio	Lower	Upper
117	100		
82	52.5	43.3	64.9
119	32.0	25.8	38.8



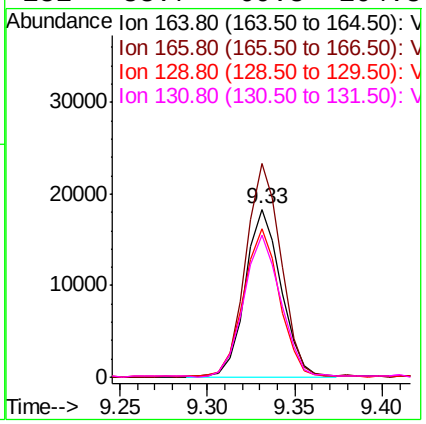


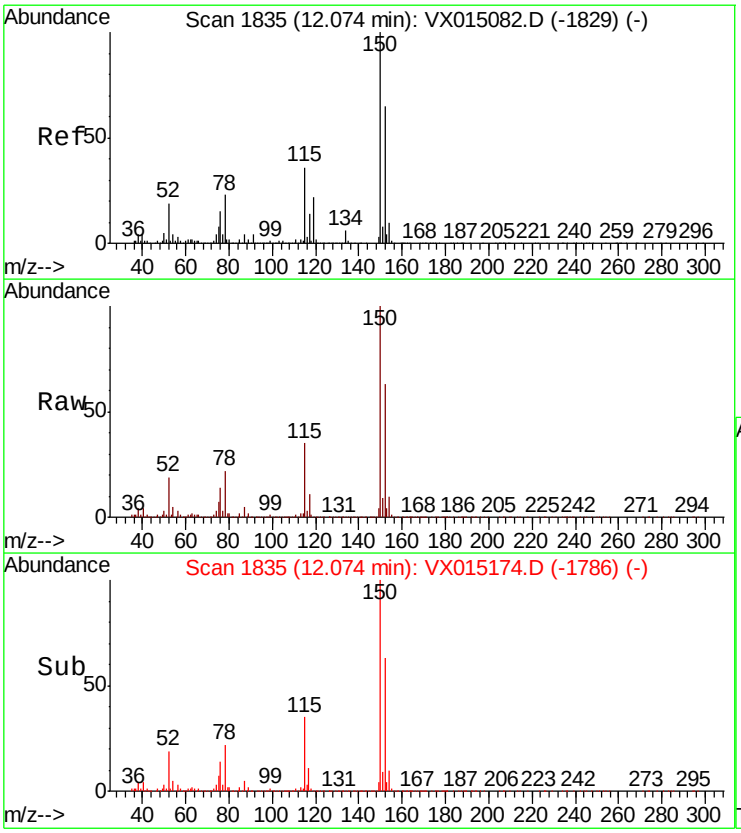
#64
Tetrachloroethene
Concen: 5.916 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX015174.D
Acq: 10 Mar 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20200305DL

Tgt Ion:164 Resp: 26221

Ion	Ratio	Lower	Upper
164	100		
166	127.0	101.1	151.7
129	88.0	69.4	104.0
131	83.7	69.8	104.8

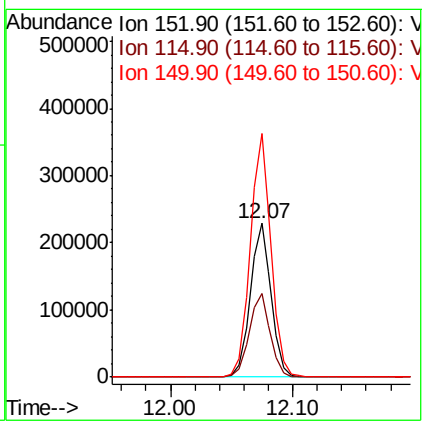


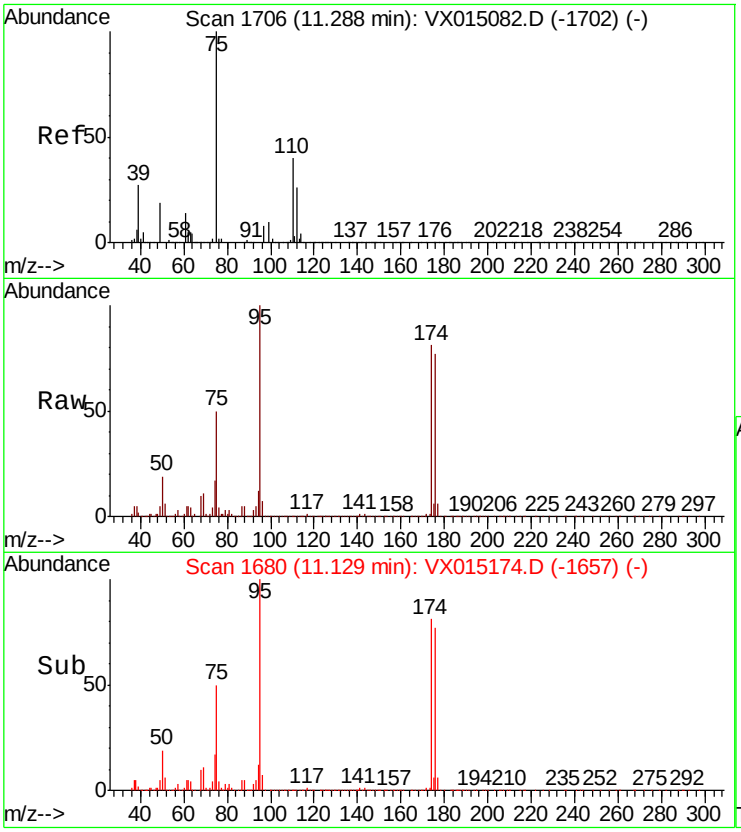


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX015174.D
Acq: 10 Mar 2020 16:27

Tgt Ion:152 Resp: 270662

Ion	Ratio	Lower	Upper
152	100		
115	55.0	38.2	114.6
150	158.1	0.0	343.8



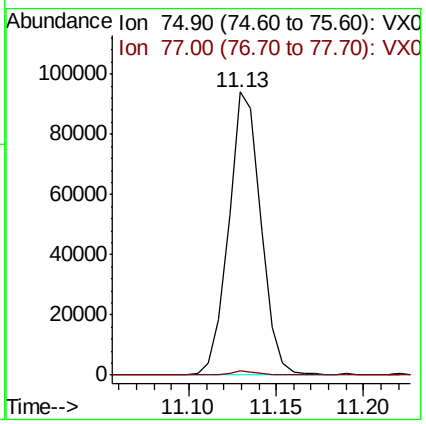


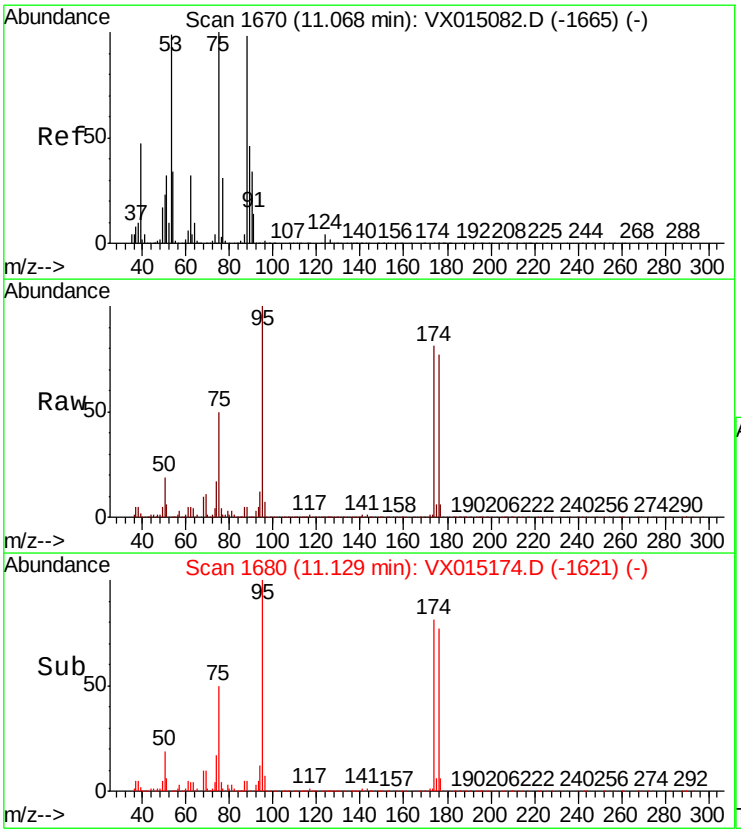
#76
1,2,3-Trichloropropane
Concen: 22.184 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX015174.D
Acq: 10 Mar 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20200305DL

Tgt Ion: 75 Resp: 119767

Ion	Ratio	Lower	Upper
75	100		
77	1.7	22.6	67.8#

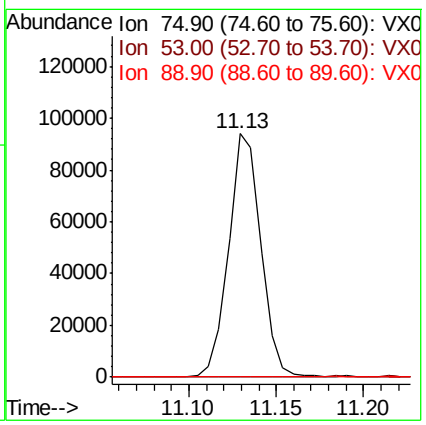


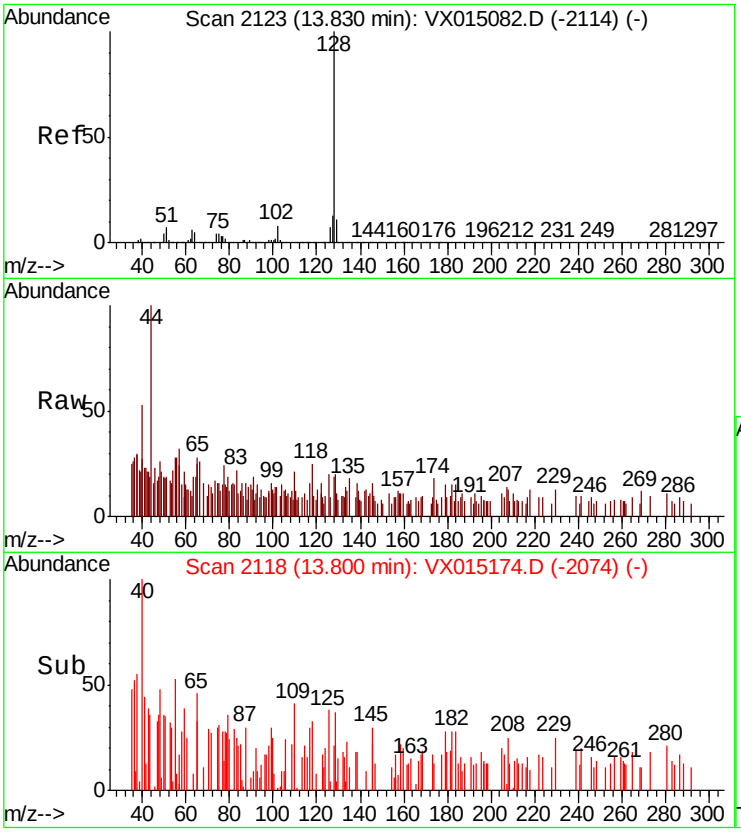


#81
trans-1,4-Dichloro-2-butene
Concen: 62.957 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX015174.D
Acq: 10 Mar 2020 16:27

Tgt Ion: 75 Resp: 119767

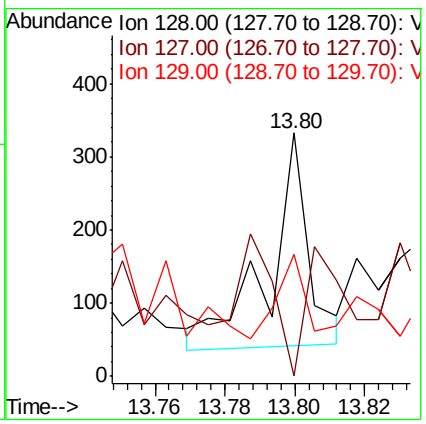
Ion	Ratio	Lower	Upper
75	100		
53	0.2	77.9	116.9#
89	0.3	36.2	54.2#





#95
Naphthalene
Concen: 1.432 ug/l
RT: 13.80 min Scan# 2118
Delta R.T. -0.03 min
Lab File: VX015174.D
Acq: 10 Mar 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20200305DL

Tgt Ion:128 Resp: 229

Ion	Ratio	Lower	Upper
128	100		
127	62.0	10.3	15.5#
129	30.6	8.6	13.0#