Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX060218\
Data File : VX002236.D
Acq On : 02 Jun 2018 13:32
Operator : JC/MD
Sample : VX0603WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 04 05:03:35 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	264583	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	386914	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	347344	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	192205	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	233793	49.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.86%				
35) Dibromofluoromethane	5.51	113	171306	44.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.54%				
50) Toluene-d8	8.72	98	689982	49.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.52%				
62) 4-Bromofluorobenzene	11.14	95	239252	43.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.30%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	1465	Below Cal			97
10) Methyl Iodide	2.52	142	2705	0.61	ug/l		89
11) Tert butyl alcohol	3.02	59	2759	2.97	ug/l	#	92
13) Acrolein	2.29	56	209	0.52	ug/l	#	62
15) Acrylonitrile	3.15	53	481	0.25	ug/l	#	10
16) Acetone	2.45	43	1198	0.66	ug/l		92
18) Methyl Acetate	2.78	43	245	Below Cal		#	55
20) Methylene Chloride	2.86	84	701	Below Cal		#	82
21) trans-1,2-Dichloroethene	3.17	96	350	Below Cal		#	64
28) Bromochloromethane	5.01	49	83	Below Cal		#	14
29) Tetrahydrofuran	5.17	42	1332	0.61	ug/l	#	87
36) 1,1-Dichloropropene	5.67	75	18307	3.40	ug/l	#	52
38) Carbon Tetrachloride	5.67	117	24616	3.92	ug/l	#	15
41) Methacrylonitrile	5.07	41	61	Below Cal		#	29
49) 1,4-Dioxane	7.74	88	22	0.21	ug/l	#	21
74) N-amyl acetate	6.46	43	173	Below Cal		#	59
75) 1,1,2,2-Tetrachloroethane	11.29	83	23	Below Cal		#	72
76) 1,2,3-Trichloropropane	11.14	75	128639	27.86	ug/l	#	33
79) 2-Chlorotoluene	11.52	91	501	Below Cal			98
81) trans-1,4-Dichloro-2-buten	11.14	75	128639	66.97	ug/l	#	10

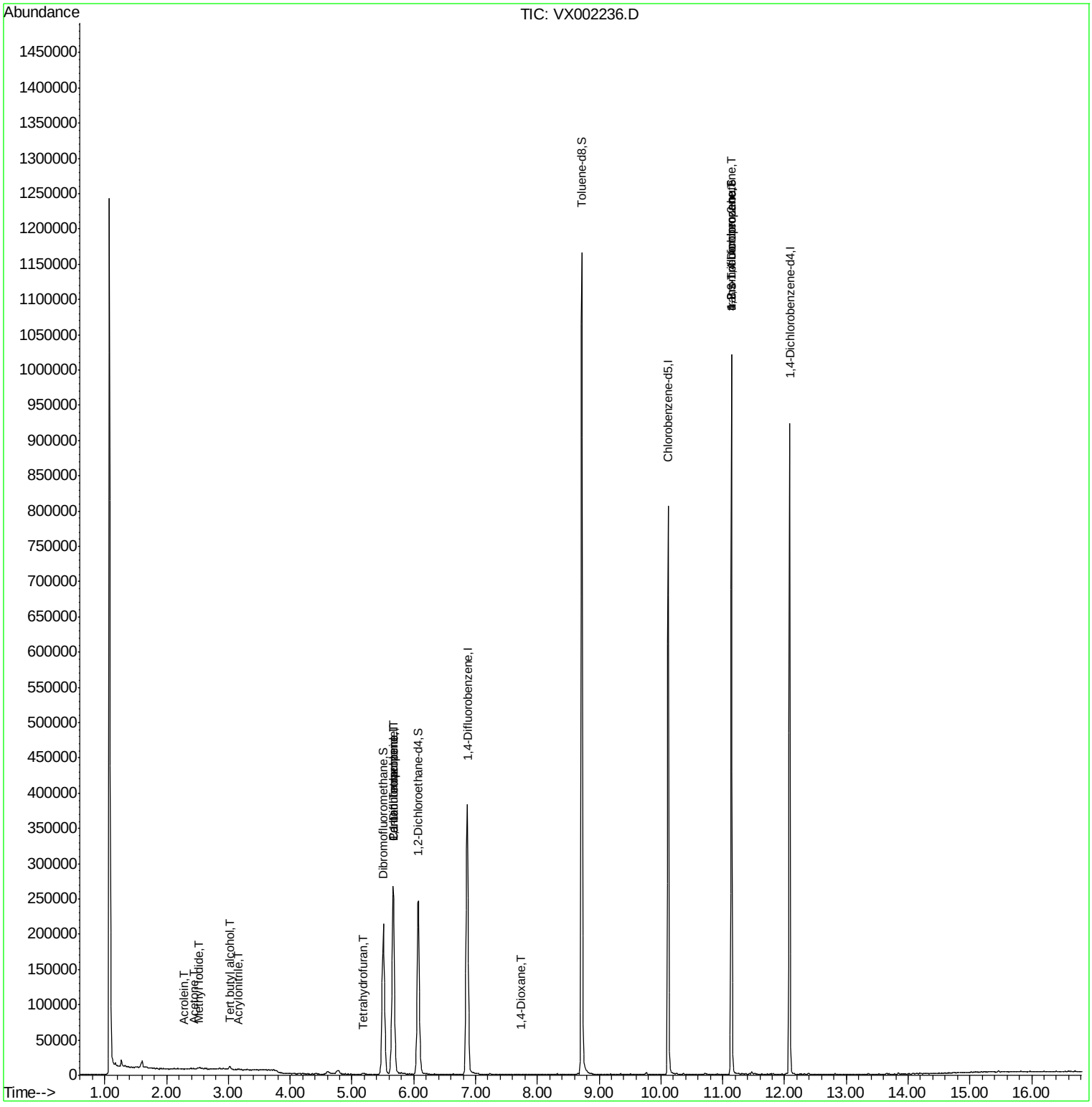
(#) = qualifier out of range (m) = manual integration (+) = signals summed

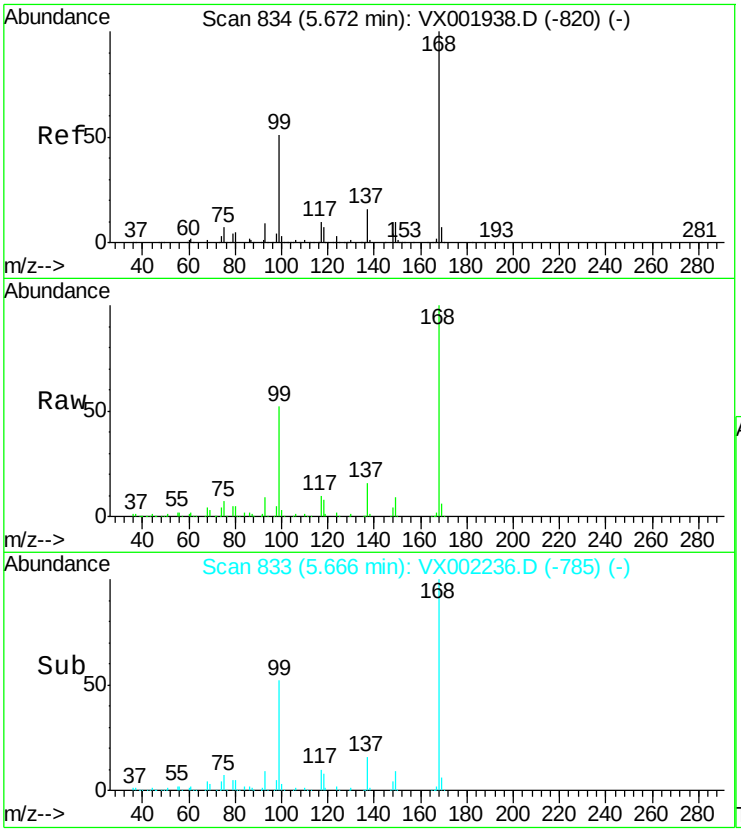
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX060218\
Data File : VX002236.D
Acq On : 02 Jun 2018 13:32
Operator : JC/MD
Sample : VX0603WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 04 05:03:35 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration



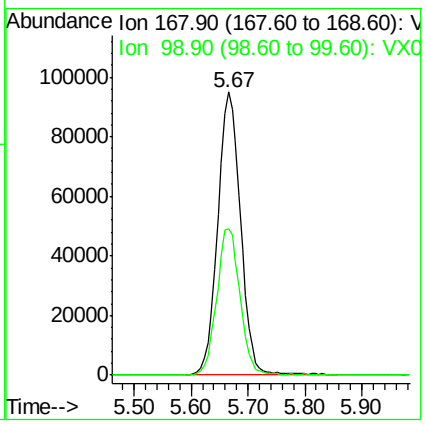


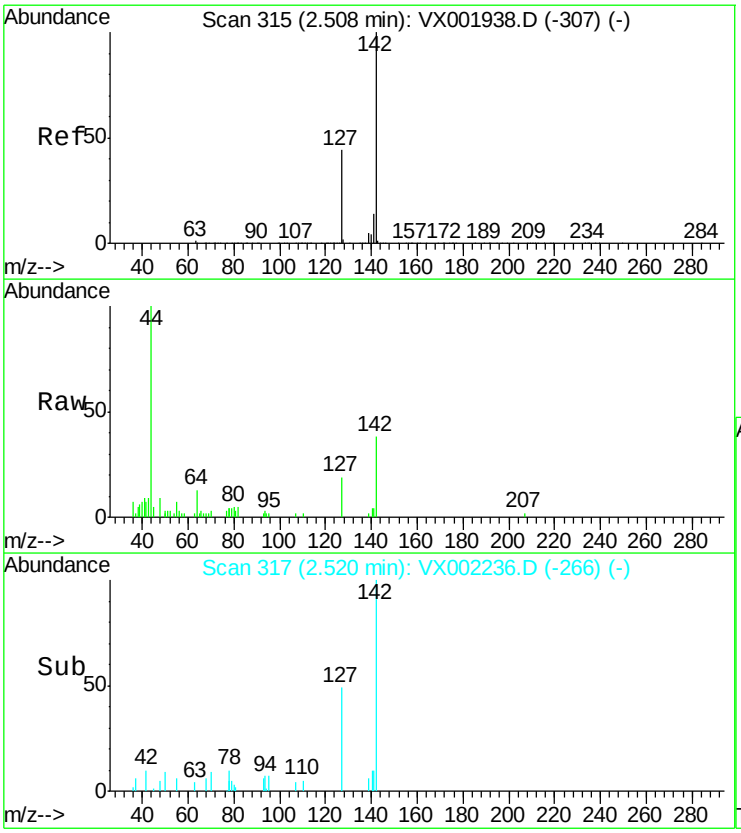
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002236.D
Acq: 02 Jun 2018 13:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 264583

Ion	Ratio	Lower	Upper
168	100		
99	51.7	41.0	61.4

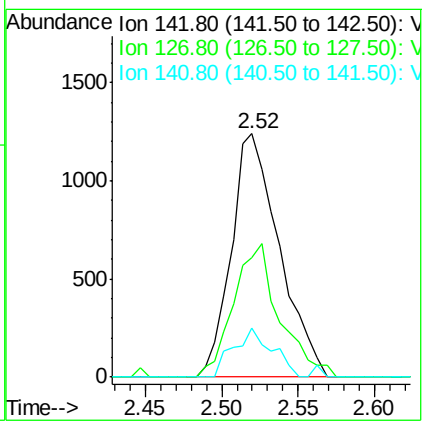


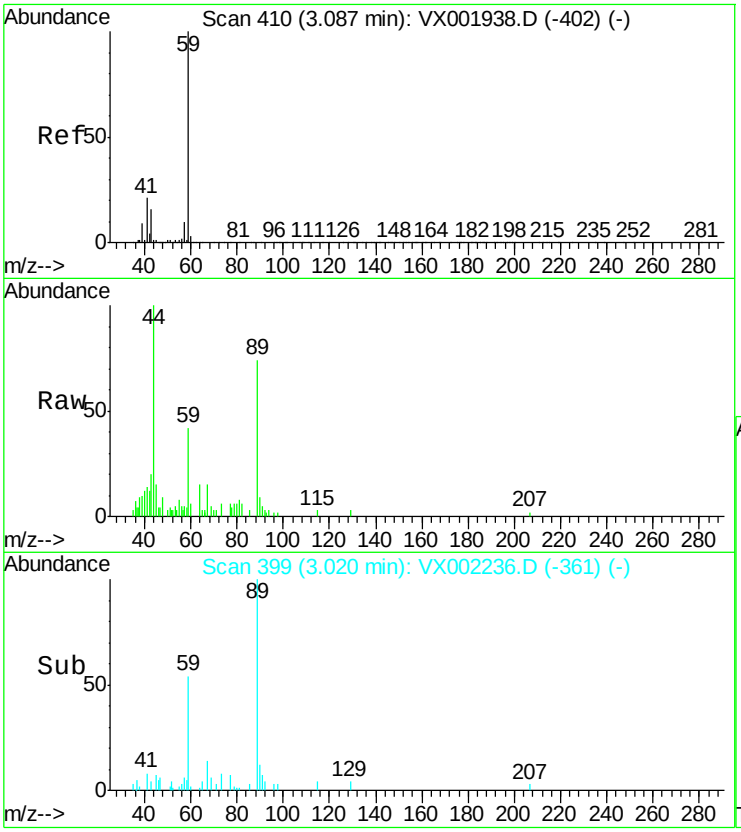


#10
Methyl Iodide
Concen: 0.61 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002236.D
Acq: 02 Jun 2018 13:32

Tgt Ion:142 Resp: 2705

Ion	Ratio	Lower	Upper
142	100		
127	52.3	35.5	53.3
141	16.3	11.3	16.9



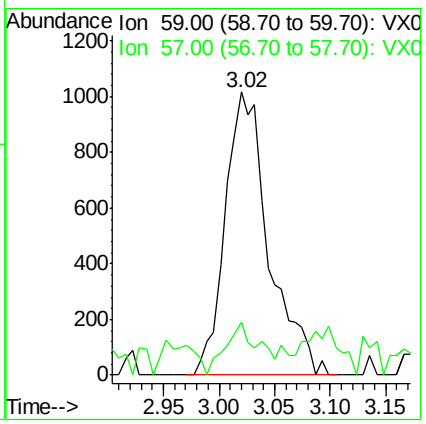


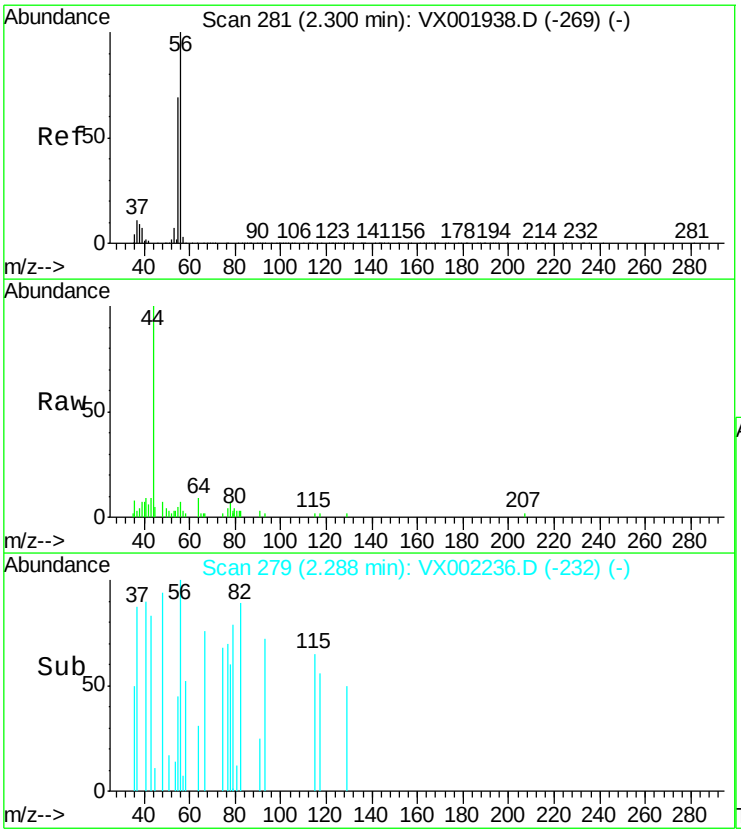
#11
Tert butyl alcohol
Concen: 2.97 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.07 min
Lab File: VX002236.D
Acq: 02 Jun 2018 13:32

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 2759

Ion	Ratio	Lower	Upper
59	100		
57	14.3	8.9	13.3#

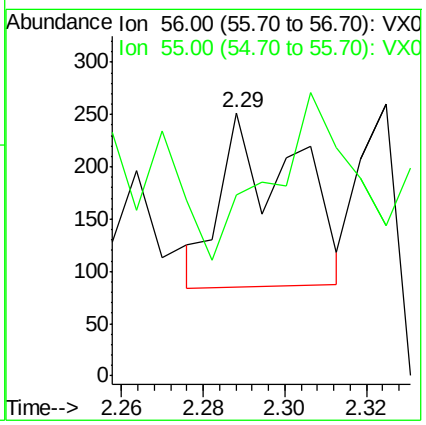


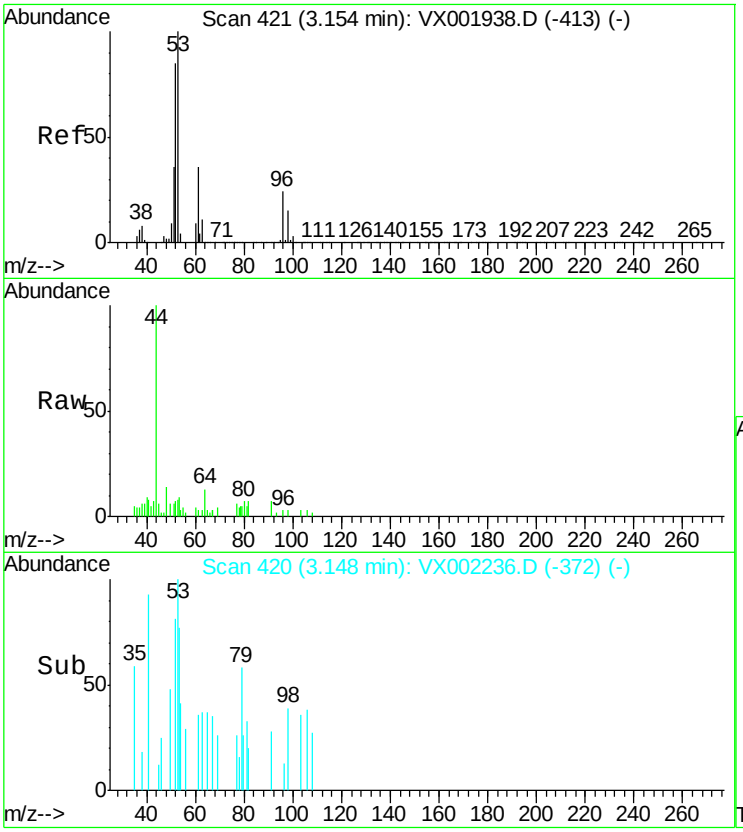


#13
Acrolein
Concen: 0.52 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX002236.D
Acq: 02 Jun 2018 13:32

Tgt Ion: 56 Resp: 209

Ion	Ratio	Lower	Upper
56	100		
55	102.4	56.8	85.2#



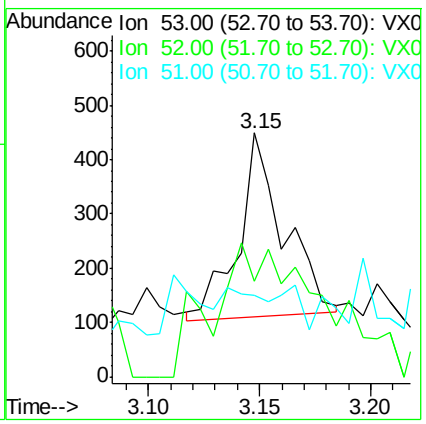


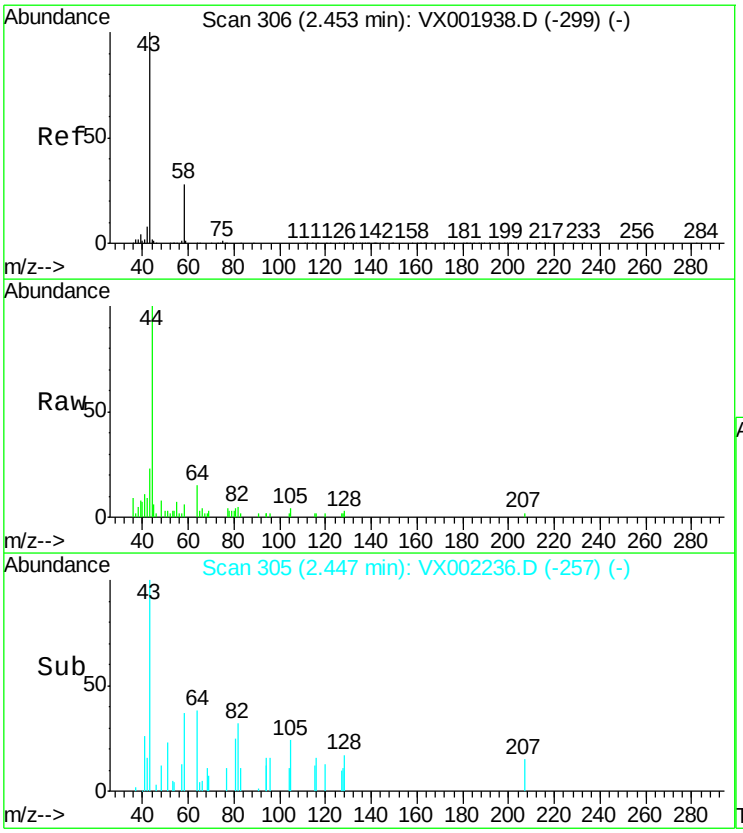
#15
Acrylonitrile
Concen: 0.25 ug/l
RT: 3.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VX002236.D
Acq: 02 Jun 2018 13:32

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 481

Ion	Ratio	Lower	Upper
53	100		
52	175.9	66.4	99.6#
51	0.0	29.3	43.9#

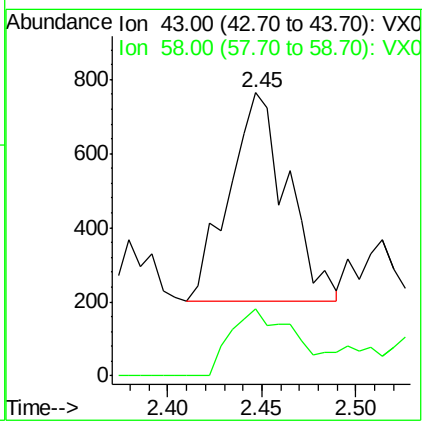


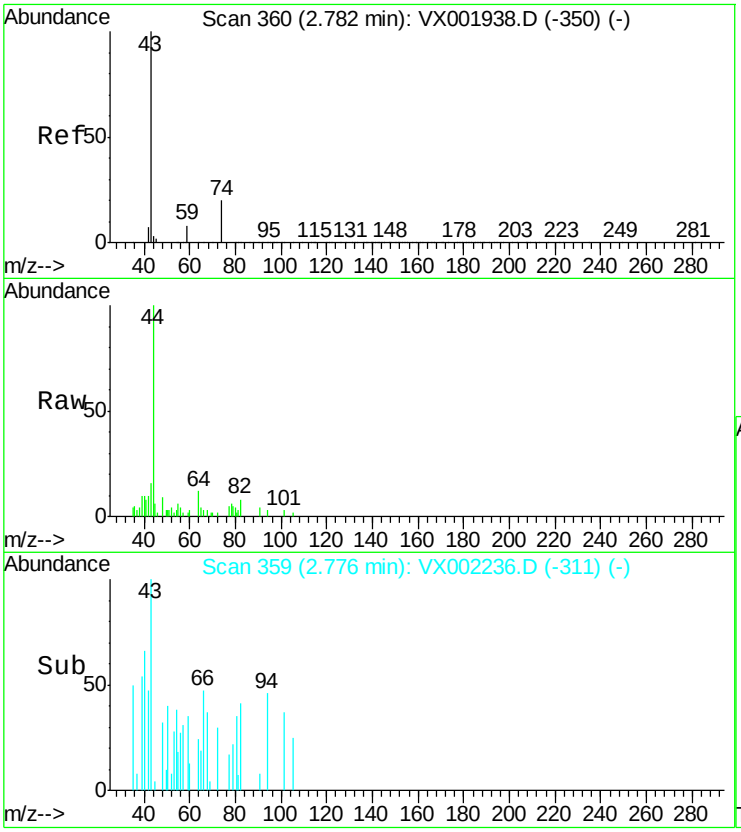


#16
Acetone
Concen: 0.66 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002236.D
Acq: 02 Jun 2018 13:32

Tgt Ion: 43 Resp: 1198

Ion	Ratio	Lower	Upper
43	100		
58	32.3	22.3	33.5



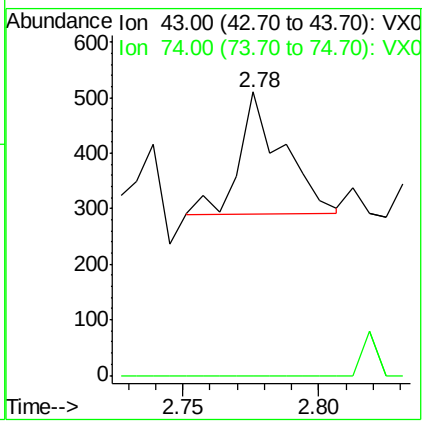


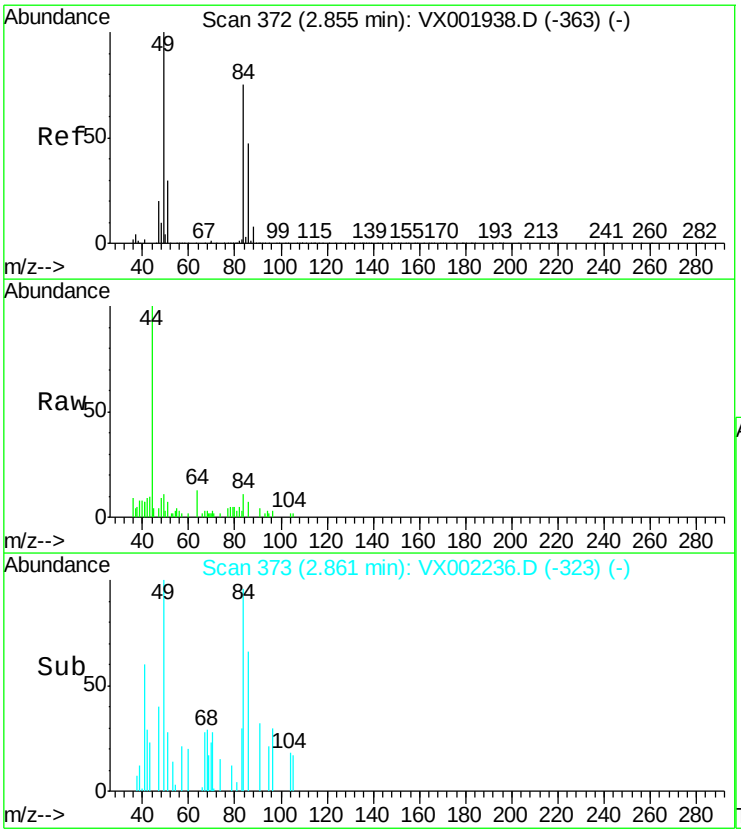
#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX002236.D
Acq: 02 Jun 2018 13:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 245

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.8	25.2#

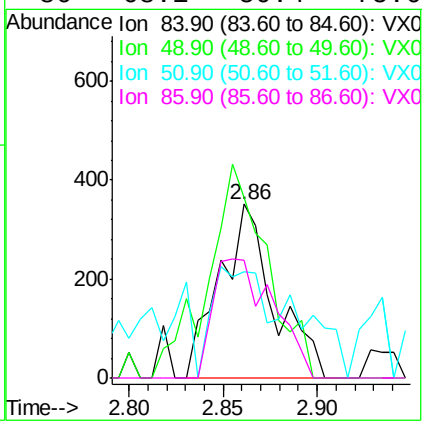


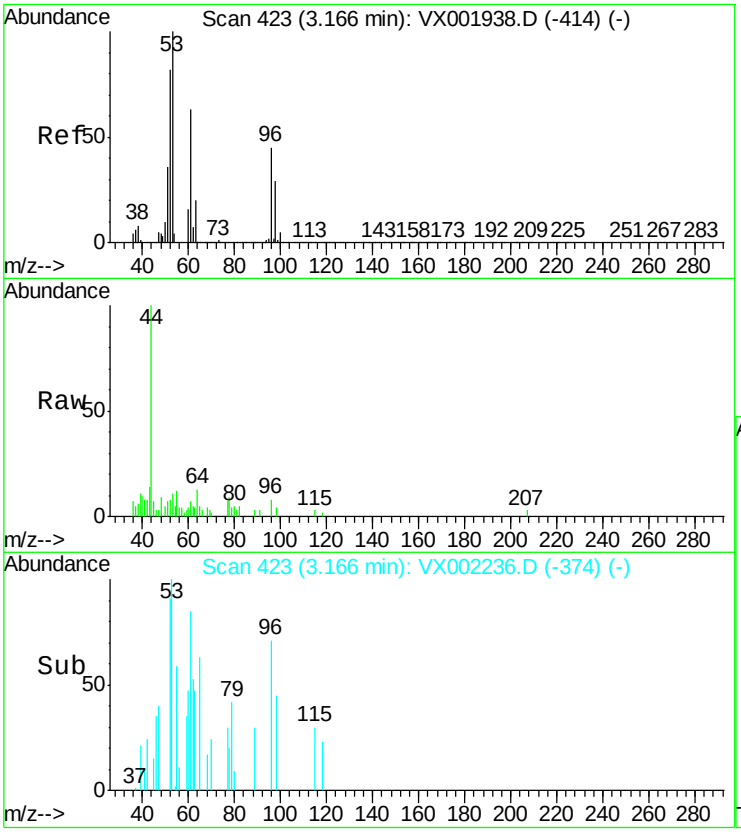


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX002236.D
Acq: 02 Jun 2018 13:32

Tgt Ion: 84 Resp: 701

Ion	Ratio	Lower	Upper
84	100		
49	103.7	107.2	160.8#
51	33.0	32.4	48.6
86	68.1	50.4	75.6



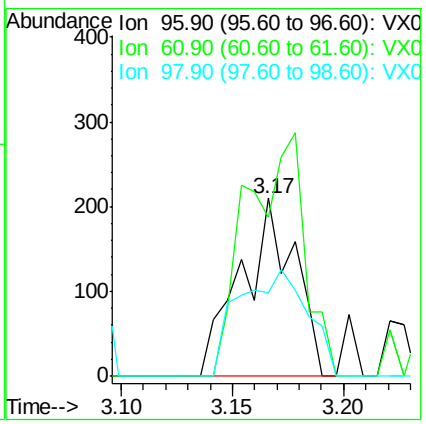


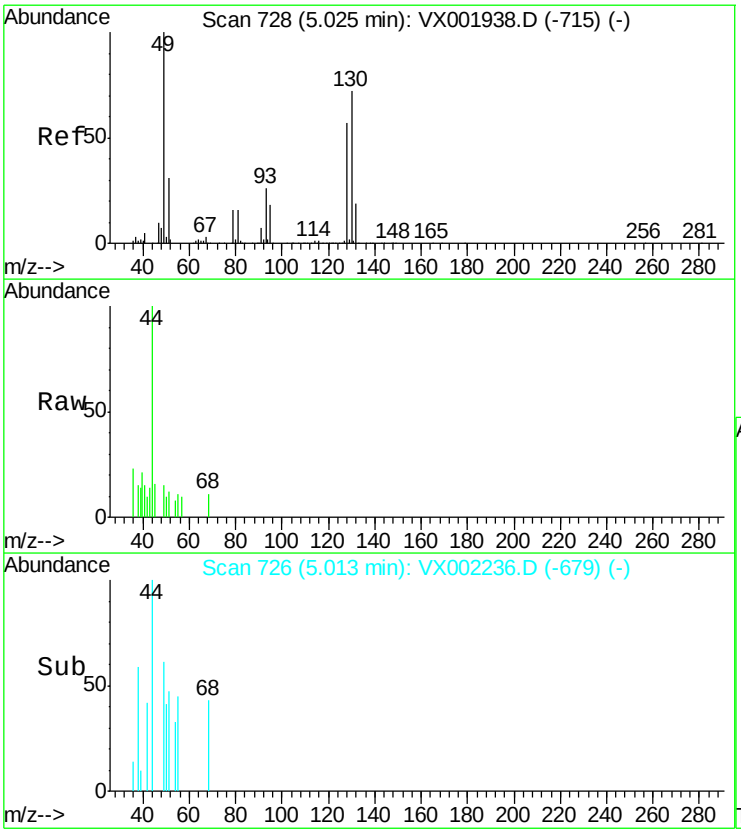
#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 3.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX002236.D
Acq: 02 Jun 2018 13:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 350

Ion	Ratio	Lower	Upper
96	100		
61	89.5	113.3	169.9#
98	46.7	51.7	77.5#

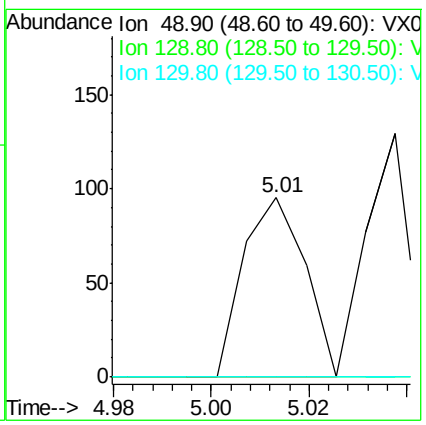


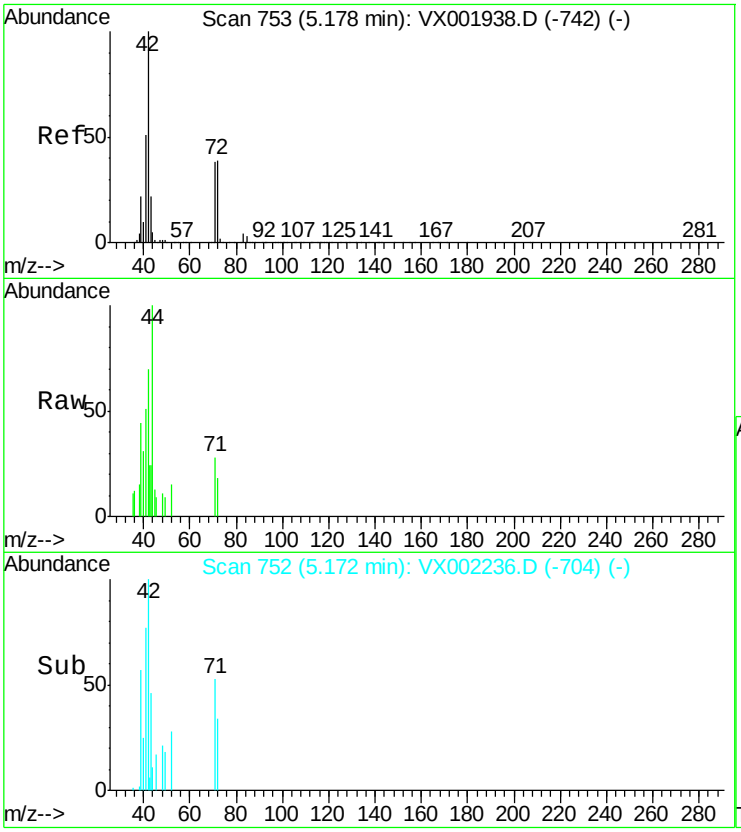


#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 726
Delta R.T. -0.01 min
Lab File: VX002236.D
Acq: 02 Jun 2018 13:32

Tgt Ion: 49 Resp: 83

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	59.4	89.2#



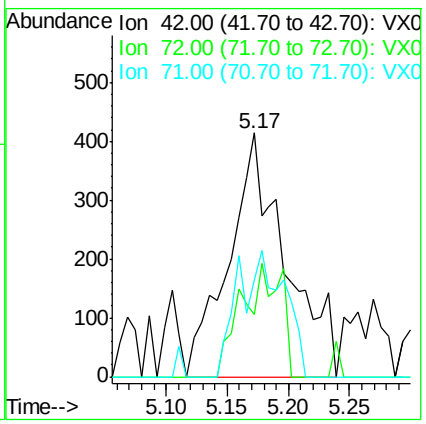


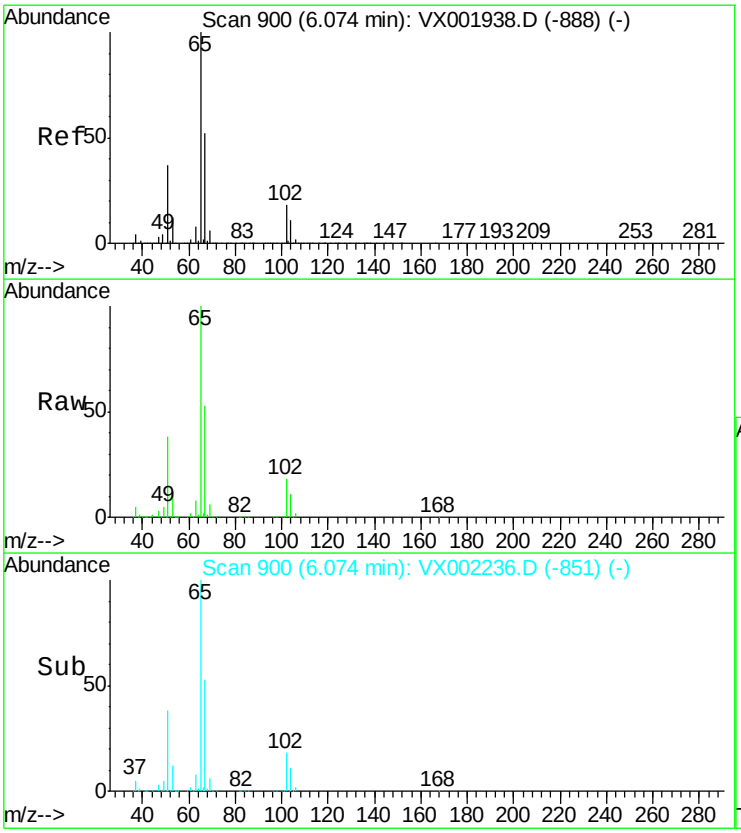
#29
Tetrahydrofuran
Concen: 0.61 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.01 min
Lab File: VX002236.D
Acq: 02 Jun 2018 13:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 1332

Ion	Ratio	Lower	Upper
42	100		
72	32.1	31.4	47.0
71	28.8	29.5	44.3#

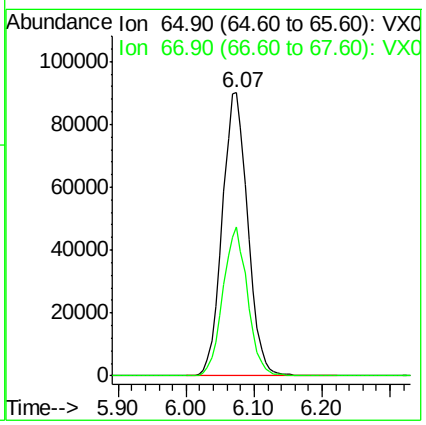


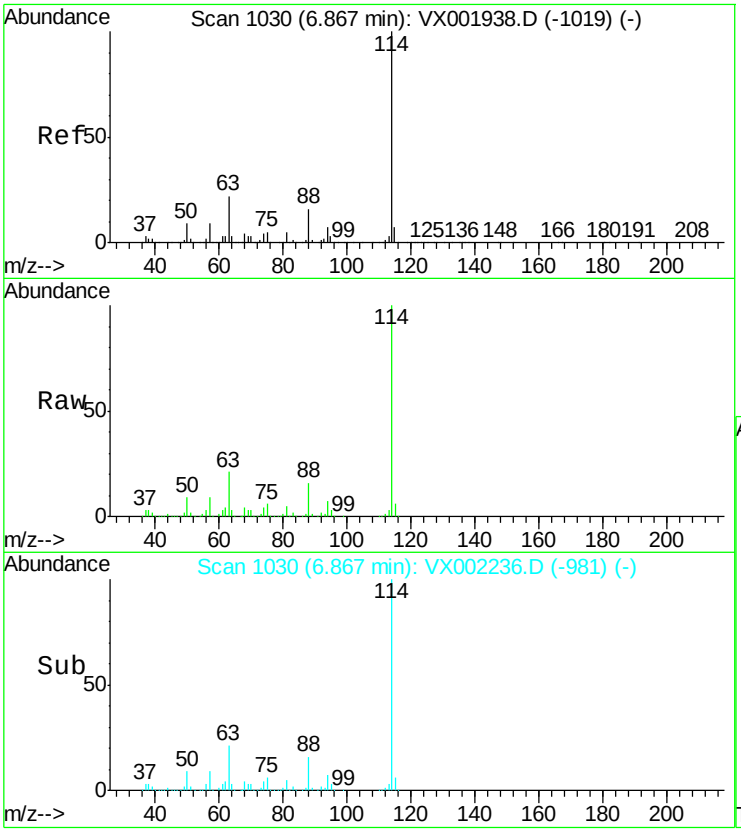


#33
1,2-Dichloroethane-d4
Concen: 49.43 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002236.D
Acq: 02 Jun 2018 13:32

Tgt Ion: 65 Resp: 233793

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	104.0



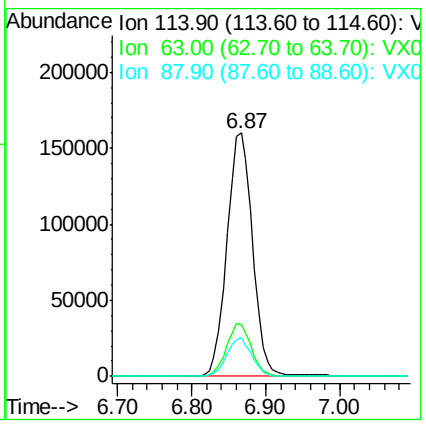


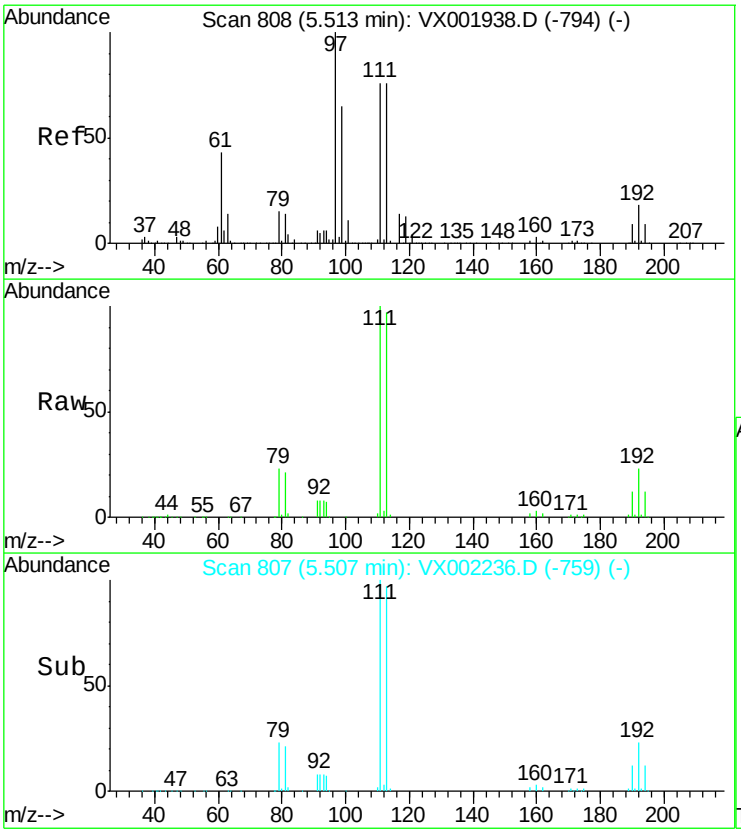
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002236.D
Acq: 02 Jun 2018 13:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 386914

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	43.2
88	16.1	0.0	31.6

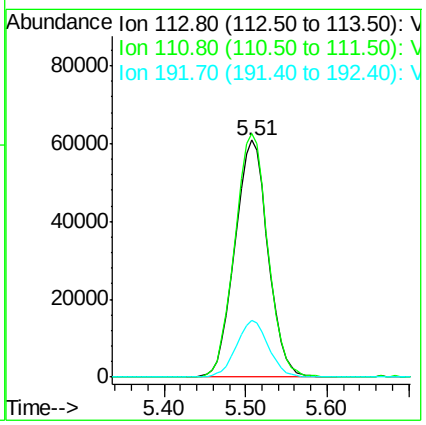


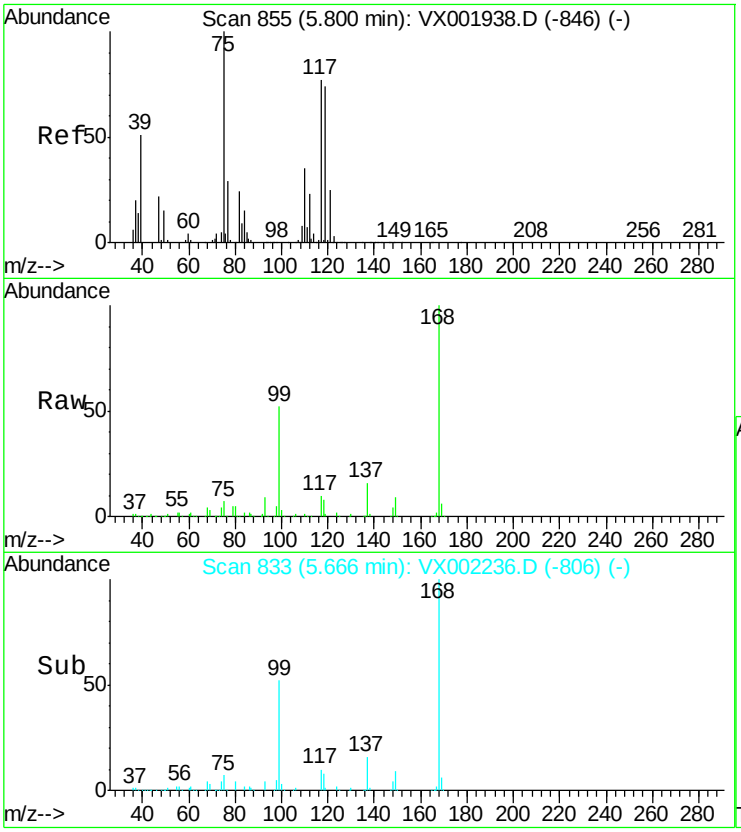


#35
Dibromofluoromethane
Concen: 44.27 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX002236.D
Acq: 02 Jun 2018 13:32

Tgt Ion:113 Resp: 171306

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.0	123.0
192	23.4	18.9	28.3



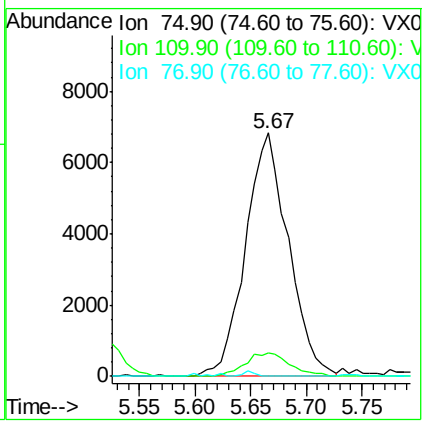


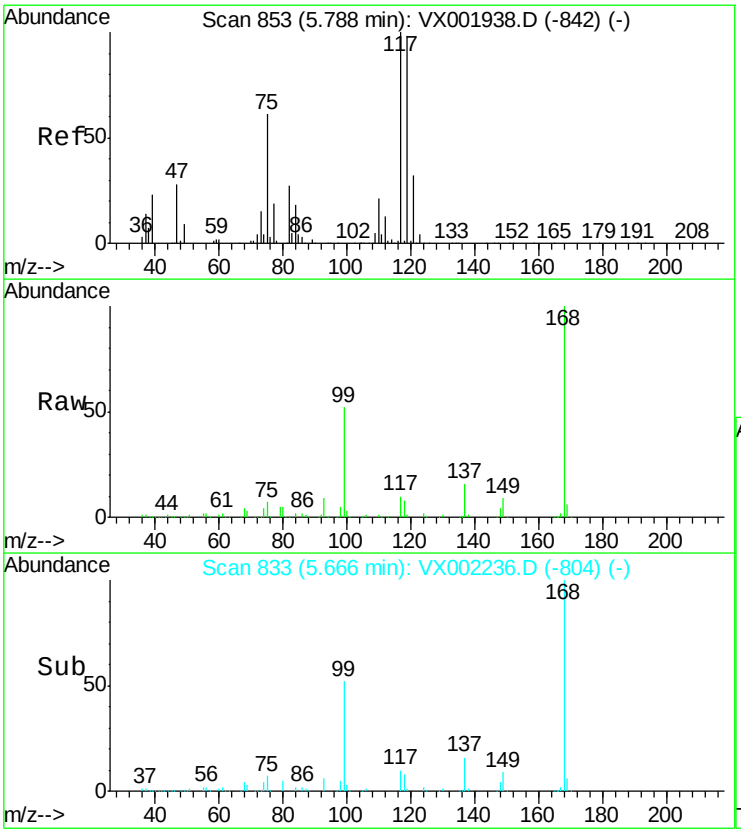
#36
1,1-Dichloropropene
Concen: 3.40 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX002236.D
Acq: 02 Jun 2018 13:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 18307

Ion	Ratio	Lower	Upper
75	100		
110	10.0	17.4	52.2#
77	0.5	24.4	36.6#

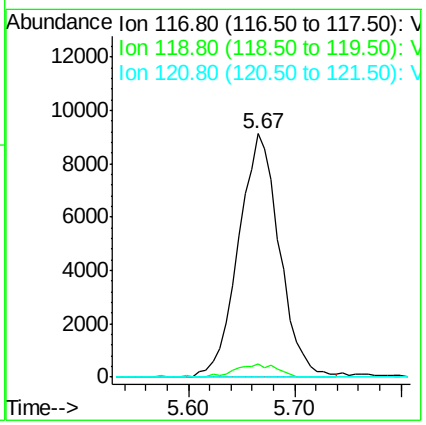


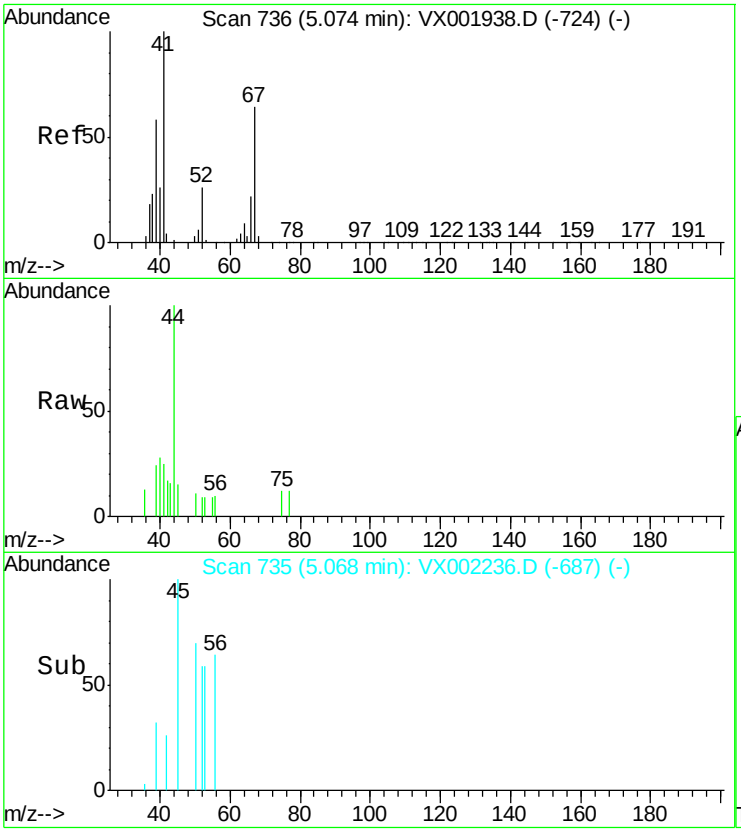


#38
Carbon Tetrachloride
Concen: 3.92 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002236.D
Acq: 02 Jun 2018 13:32

Tgt Ion:117 Resp: 24616

Ion	Ratio	Lower	Upper
117	100		
119	5.5	78.5	117.7#
121	0.0	25.5	38.3#



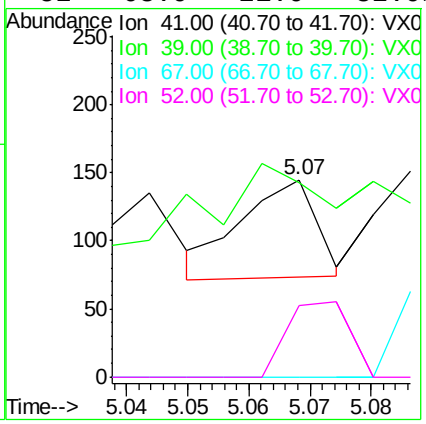


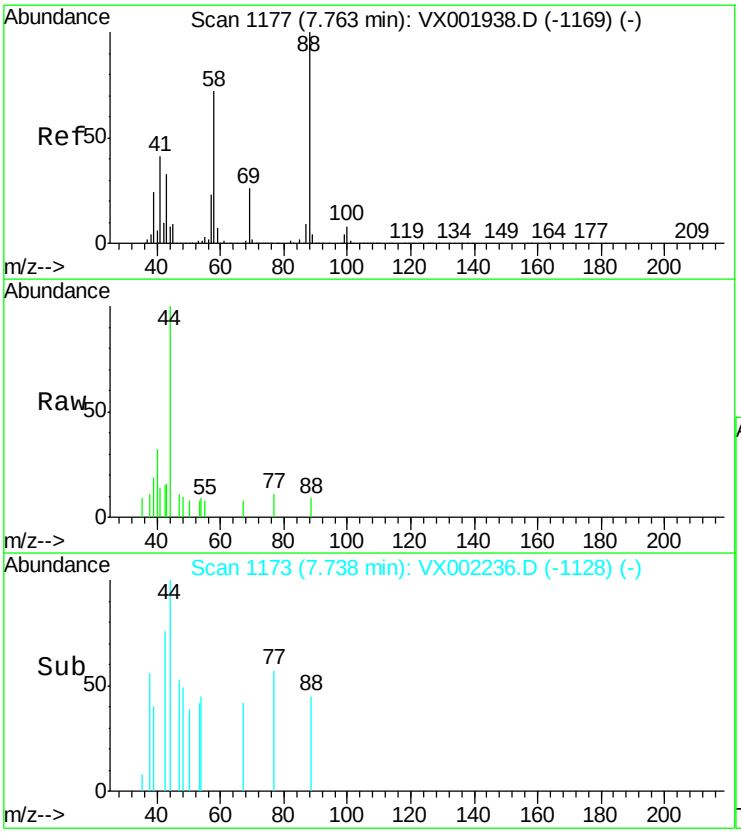
#41
Methacrylonitrile
Concen: Below Cal
RT: 5.07 min Scan# 735
Delta R.T. -0.01 min
Lab File: VX002236.D
Acq: 02 Jun 2018 13:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 61

Ion	Ratio	Lower	Upper
41	100		
39	101.6	46.0	69.0#
67	0.0	50.6	75.8#
52	63.9	21.9	32.9#

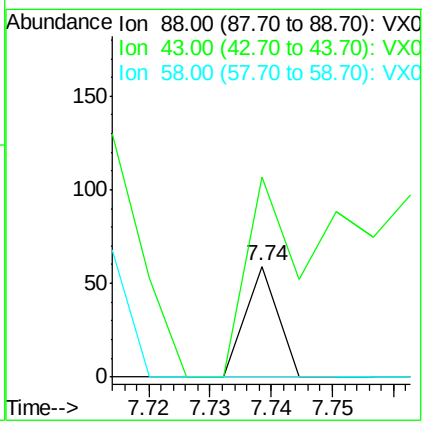


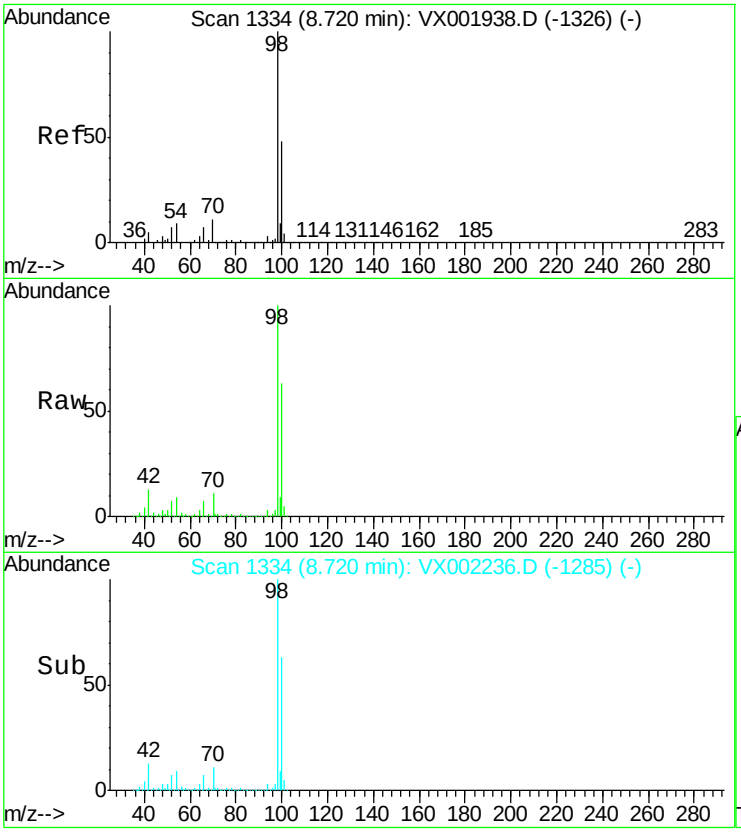


#49
1,4-Dioxane
Concen: 0.21 ug/l
RT: 7.74 min Scan# 1173
Delta R.T. -0.02 min
Lab File: VX002236.D
Acq: 02 Jun 2018 13:32

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.8	44.8#
58	0.0	58.7	88.1#



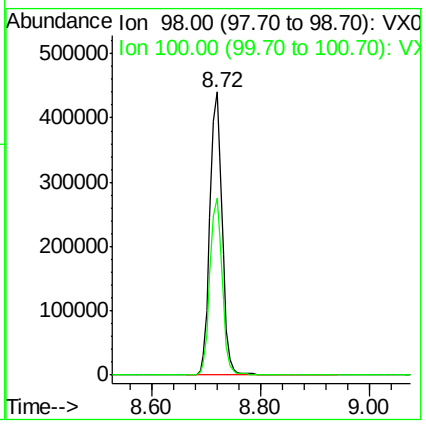


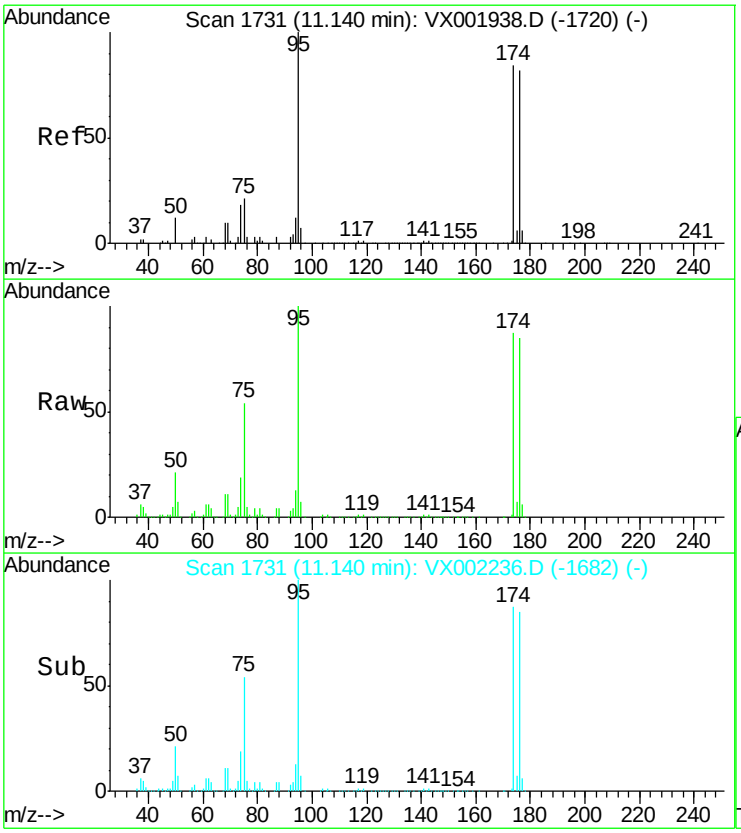
#50
Toluene-d8
Concen: 49.26 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002236.D
Acq: 02 Jun 2018 13:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 689982

Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.5	77.3

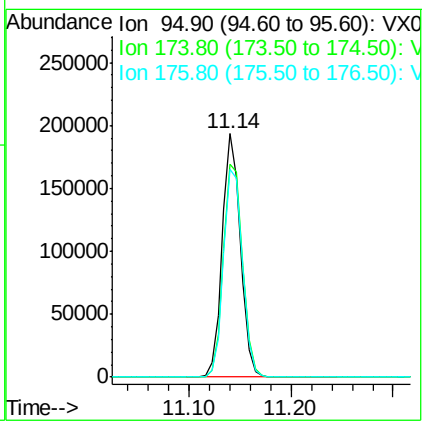


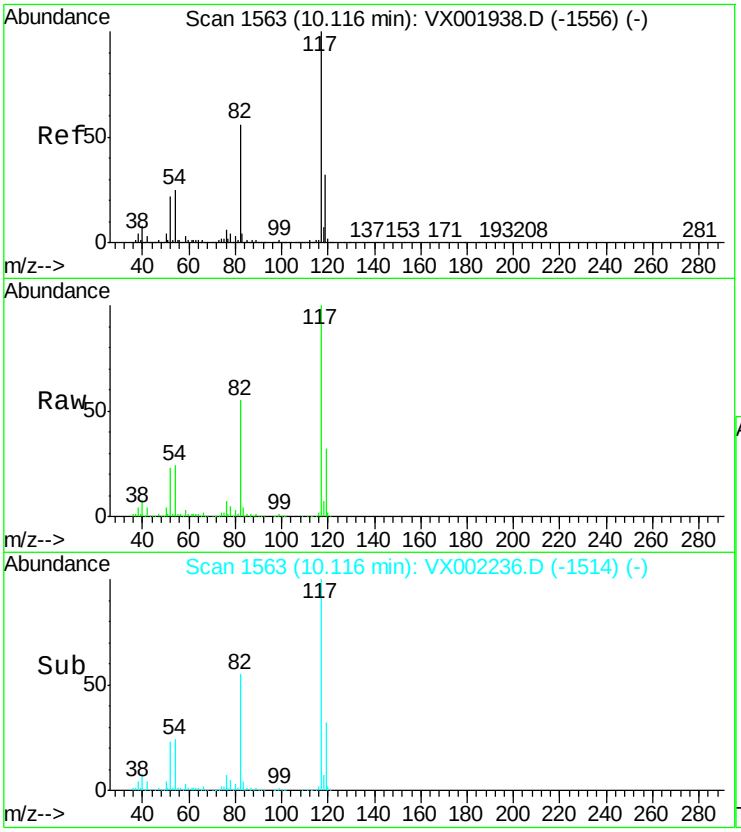


#62
4-Bromofluorobenzene
Concen: 43.65 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002236.D
Acq: 02 Jun 2018 13:32

Tgt Ion: 95 Resp: 239252

Ion	Ratio	Lower	Upper
95	100		
174	92.4	0.0	178.8
176	89.5	0.0	175.6



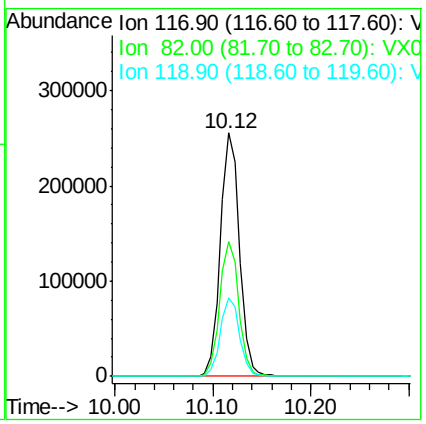


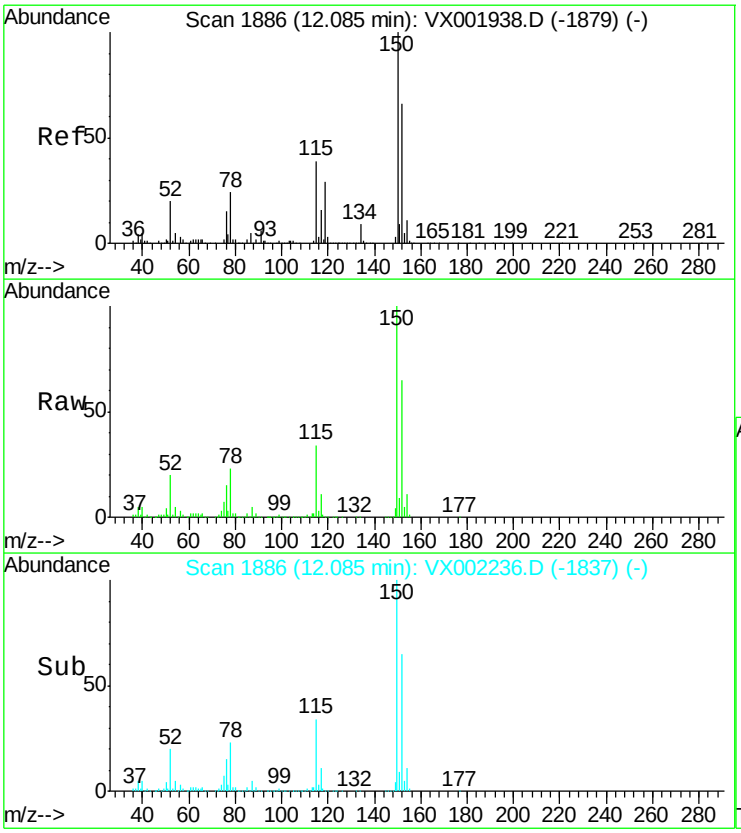
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002236.D
Acq: 02 Jun 2018 13:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 347344

Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.8	67.2
119	32.4	25.5	38.3

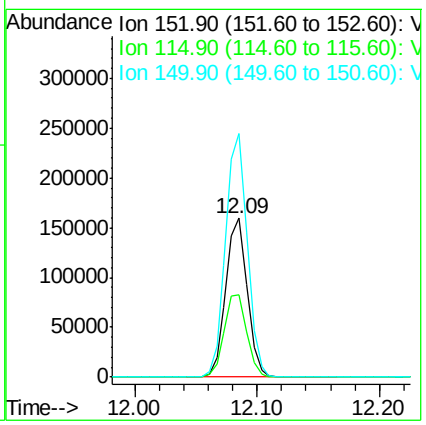


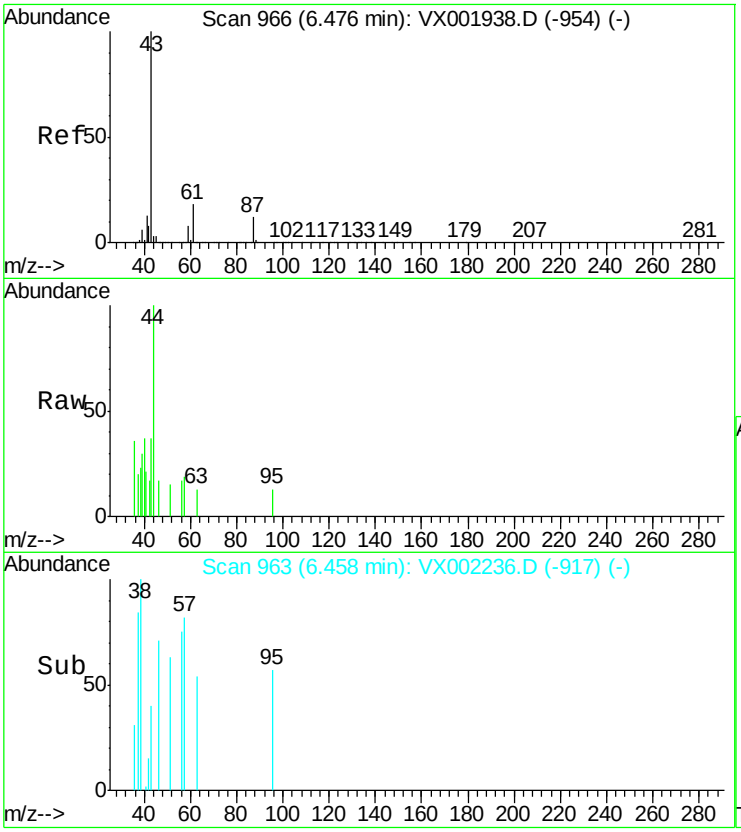


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002236.D
Acq: 02 Jun 2018 13:32

Tgt Ion:152 Resp: 192205

Ion	Ratio	Lower	Upper
152	100		
115	55.0	42.3	126.8
150	156.1	0.0	351.0



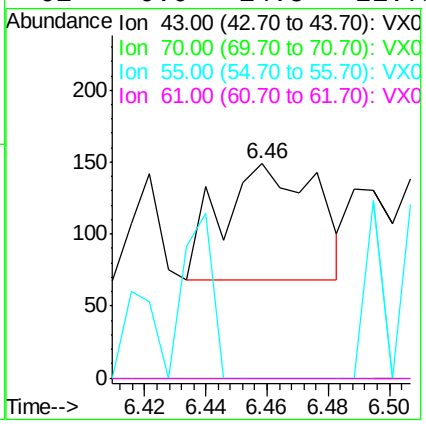


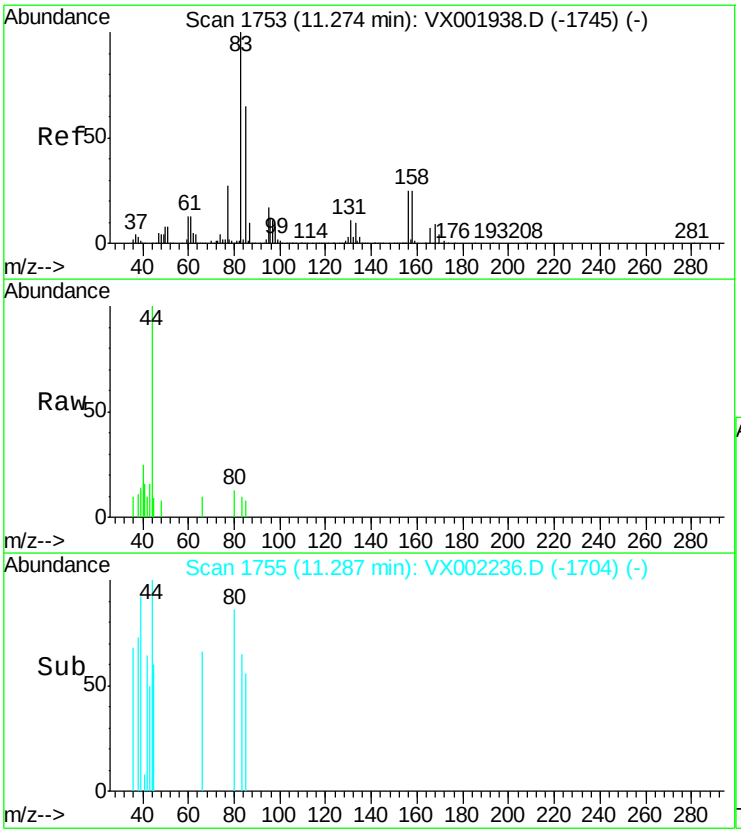
#74
N-amyl acetate
Concen: Below Cal
RT: 6.46 min Scan# 963
Delta R.T. -0.02 min
Lab File: VX002236.D
Acq: 02 Jun 2018 13:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 173

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.1	0.1#
55	67.1	0.1	0.1#
61	0.0	14.5	21.7#

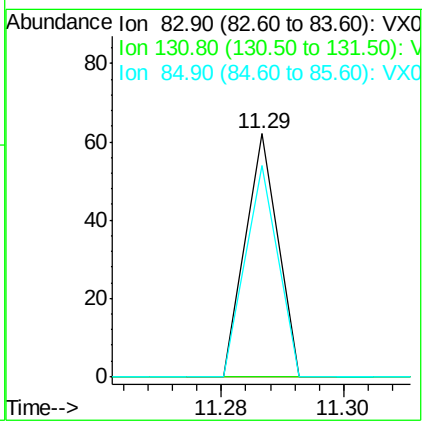


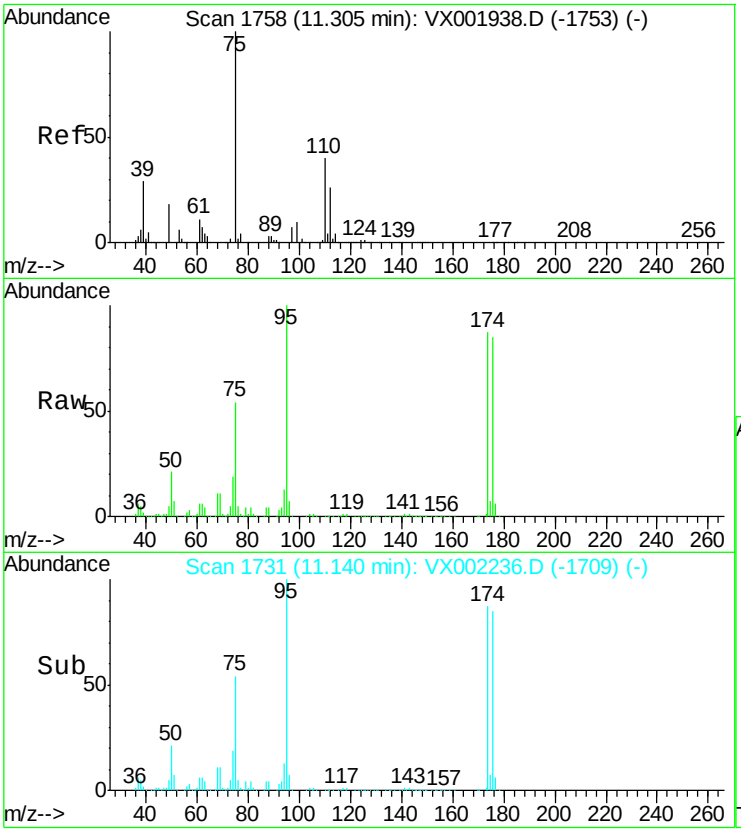


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.29 min Scan# 1755
Delta R.T. 0.01 min
Lab File: VX002236.D
Acq: 02 Jun 2018 13:32

Tgt Ion: 83 Resp: 23

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.7	17.0#
85	87.0	32.6	97.7



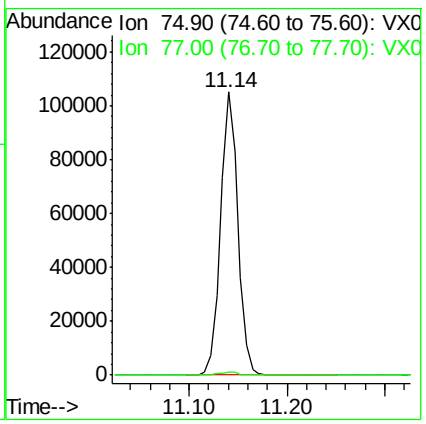


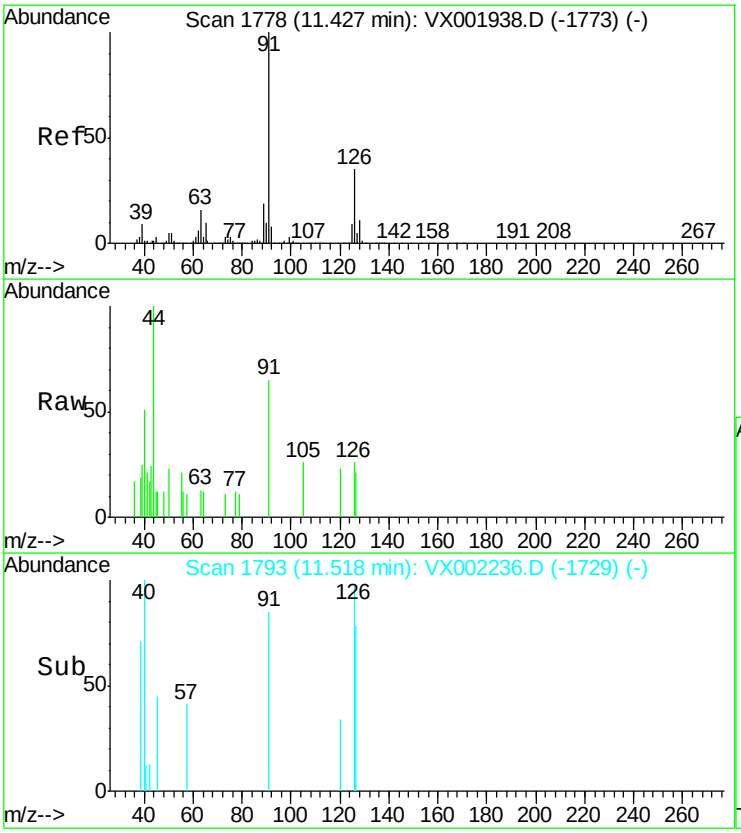
#76
1,2,3-Trichloropropane
Concen: 27.86 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002236.D
Acq: 02 Jun 2018 13:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 128639

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#

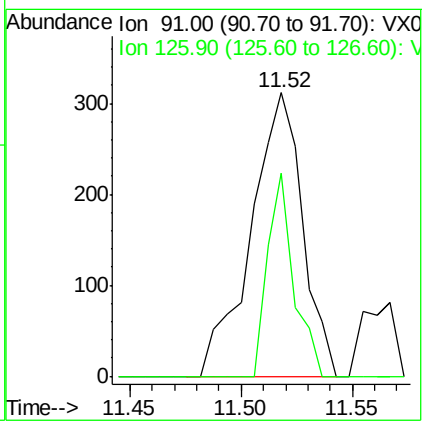


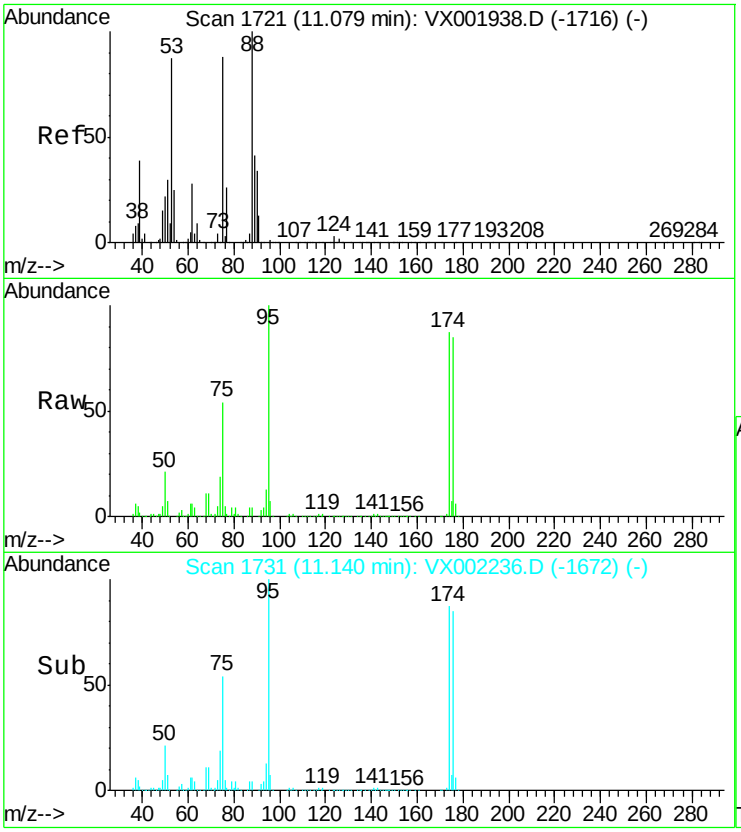


#79
2-Chlorotoluene
Concen: Below Cal
RT: 11.52 min Scan# 1793
Delta R.T. 0.09 min
Lab File: VX002236.D
Acq: 02 Jun 2018 13:32

Tgt Ion: 91 Resp: 501

Ion	Ratio	Lower	Upper
91	100		
126	36.1	17.4	52.2





#81
trans-1,4-Dichloro-2-butene
Concen: 66.97 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002236.D
Acq: 02 Jun 2018 13:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 128639

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.0	117.0#
89	0.0	39.4	59.2#