Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050318\

Quantitation Report (Not Reviewed)

Data File : VX001368.D
Acq On : 03 May 2018 19:17
Operator : JC/MD
Sample : J2713-04 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-1

Quant Time: May 04 07:15:54 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	152713	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	215351	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	194128	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	97570	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	80155	37.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 75.84%				
35) Dibromofluoromethane	5.51	113	67164	36.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 72.40%				
50) Toluene-d8	8.73	98	252600	38.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 76.22%				
62) 4-Bromofluorobenzene	11.15	95	84061	31.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 63.42%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	409	Below Cal			88
10) Methyl Iodide	2.52	142	448	4.55	ug/l	#	85
11) Tert butyl alcohol	3.02	59	1088	2.99	ug/l	#	72
13) Acrolein	2.28	56	186	0.89	ug/l	#	64
15) Acrylonitrile	3.16	53	195	0.23	ug/l	#	59
16) Acetone	2.45	43	4489	4.97	ug/l		94
18) Methyl Acetate	2.79	43	3666	1.72	ug/l		93
20) Methylene Chloride	2.86	84	40361	23.96	ug/l		99
25) 2-Butanone	4.72	43	316	0.26	ug/l	#	49
31) Cyclohexane	5.67	56	2899	1.12	ug/l	#	32
32) 1,1,1-Trichloroethane	5.50	97	5723	2.15	ug/l		94
36) 1,1-Dichloropropene	5.67	75	9374	3.77	ug/l	#	48
38) Carbon Tetrachloride	5.68	117	12839	4.93	ug/l	#	17
44) Trichloroethene	7.23	130	101255	46.26	ug/l		97
67) Ethyl Benzene	10.26	91	12438	1.43	ug/l		92
68) m/p-Xylenes	10.37	106	23164	6.77	ug/l		99
69) o-Xylene	10.71	106	9712	2.93	ug/l		96
76) 1,2,3-Trichloropropane	11.14	75	42569	23.59	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	42569	74.47	ug/l	#	6
95) Naphthalene	13.84	128	35426	4.96	ug/l		100

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

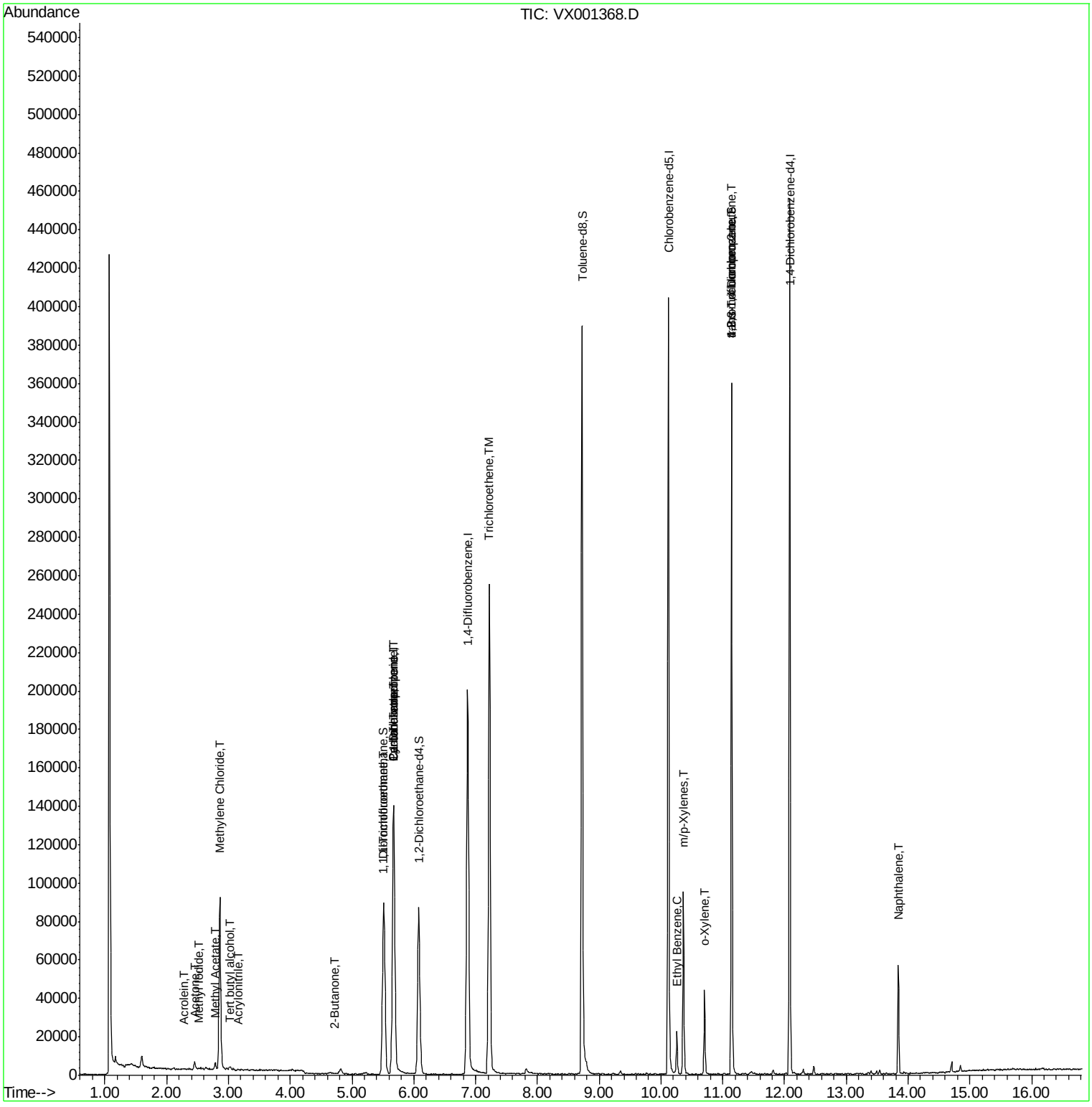
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050318\

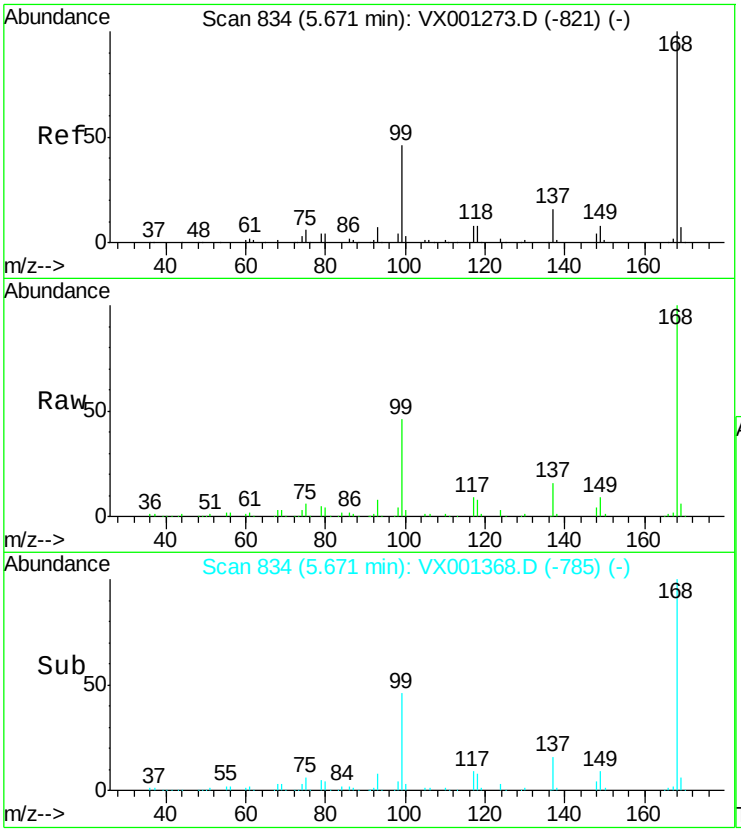
Quantitation Report (Not Reviewed)

Data File : VX001368.D
Acq On : 03 May 2018 19:17
Operator : JC/MD
Sample : J2713-04 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Quant Time: May 04 07:15:54 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration



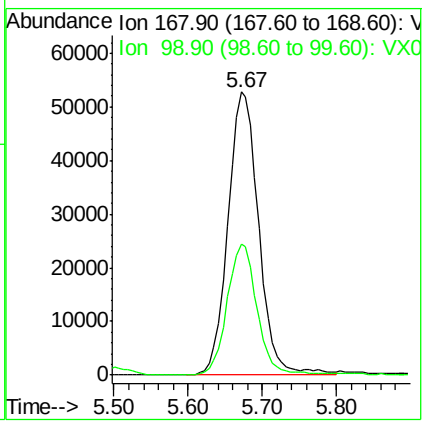


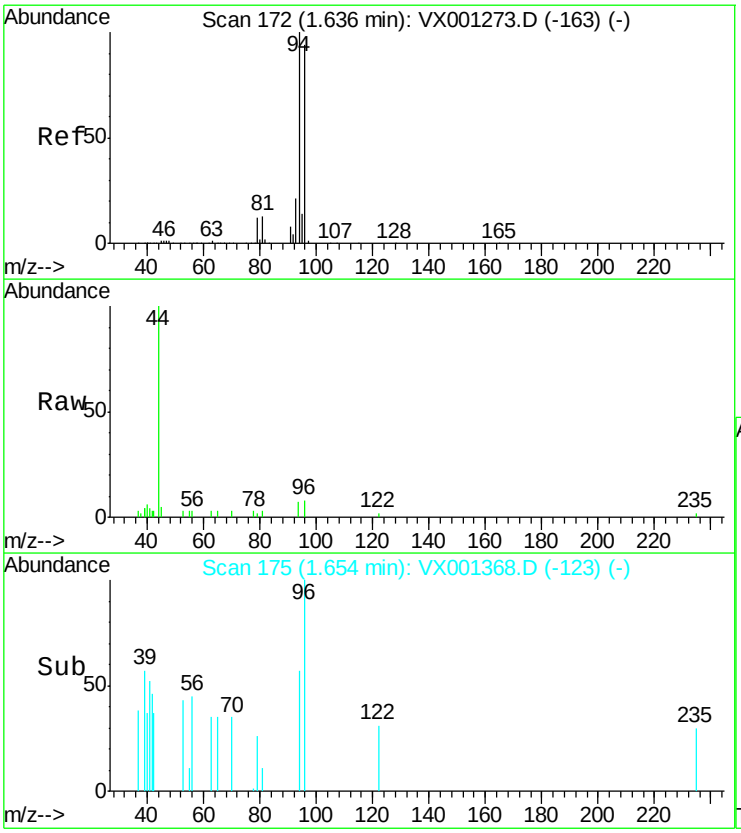
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001368.D
Acq: 03 May 2018 19:17

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion:168 Resp: 152713

Ion	Ratio	Lower	Upper
168	100		
99	46.0	36.5	54.7

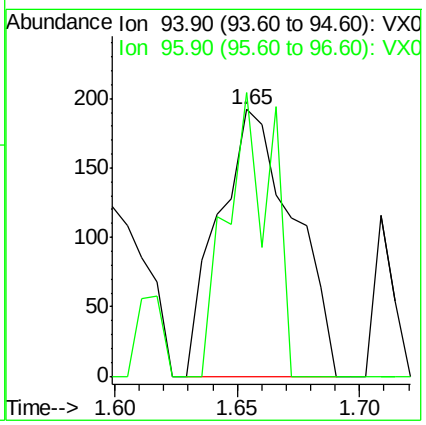


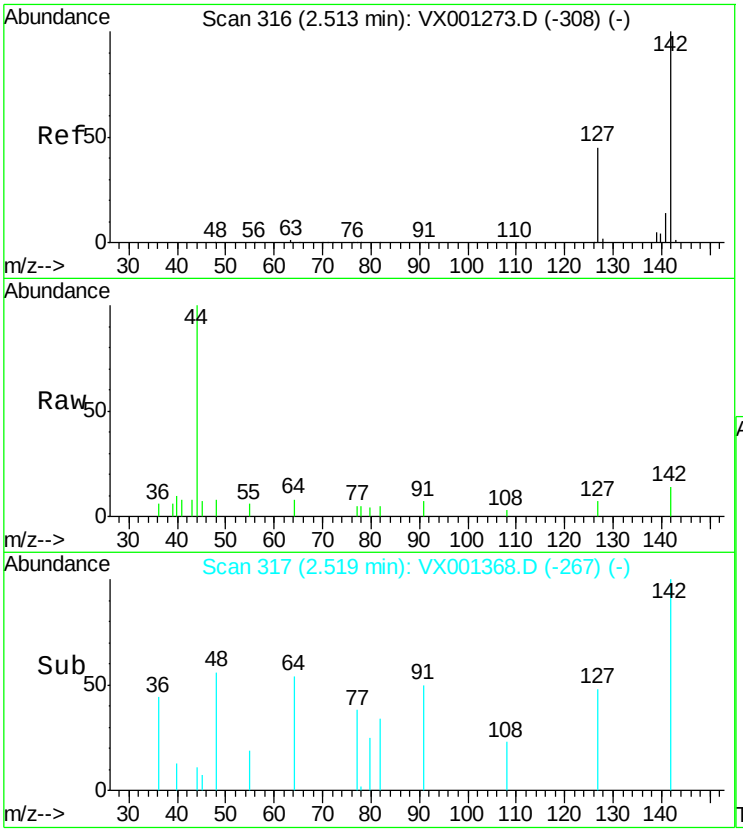


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001368.D
Acq: 03 May 2018 19:17

Tgt Ion: 94 Resp: 409

Ion	Ratio	Lower	Upper
94	100		
96	106.3	75.6	113.4



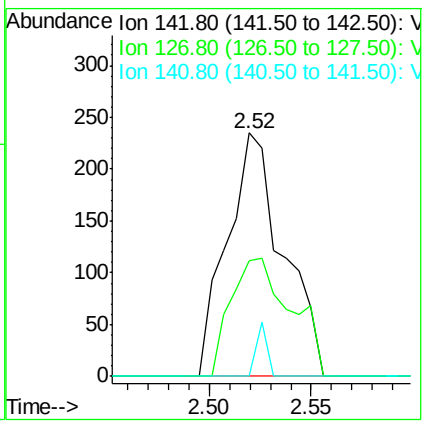


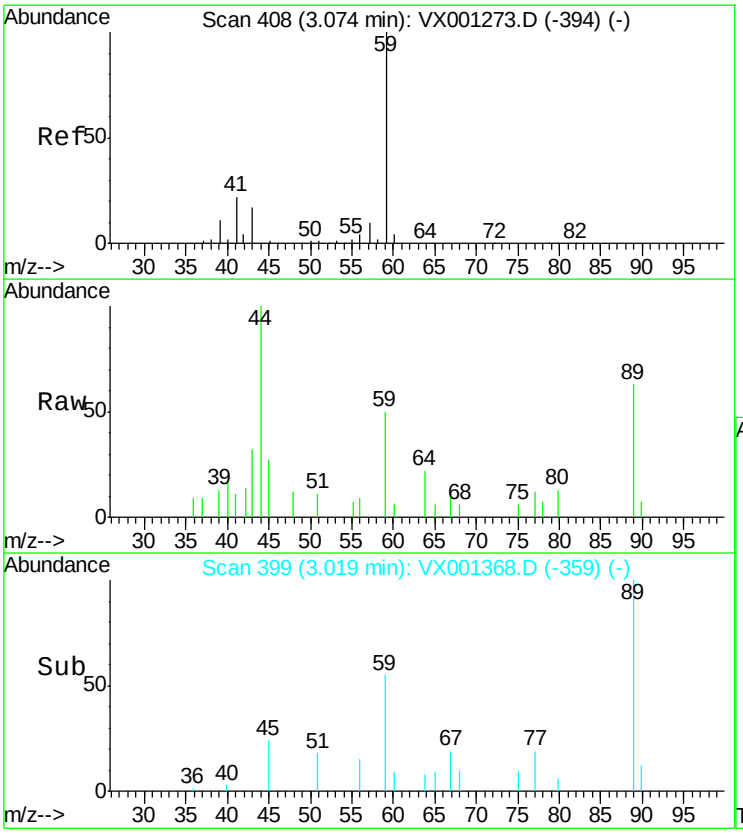
#10
Methyl Iodide
Concen: 4.55 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001368.D
Acq: 03 May 2018 19:17

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion:142 Resp: 448

Ion	Ratio	Lower	Upper
142	100		
127	52.7	35.7	53.5
141	4.2	11.4	17.0#

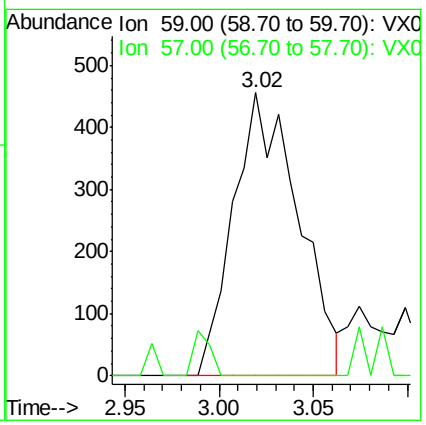


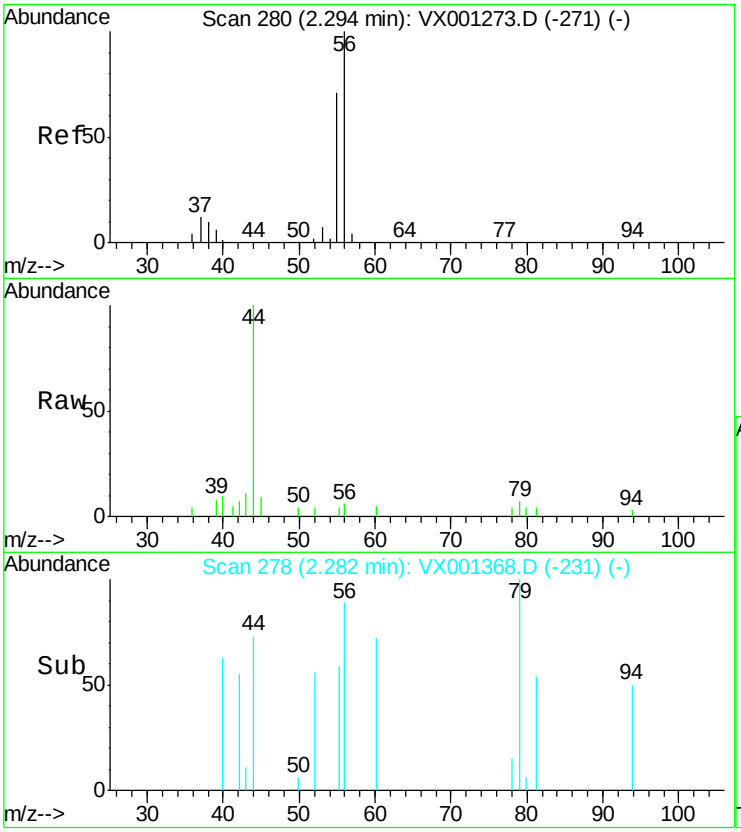


#11
Tert butyl alcohol
Concen: 2.99 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.05 min
Lab File: VX001368.D
Acq: 03 May 2018 19:17

Tgt Ion: 59 Resp: 1088

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#



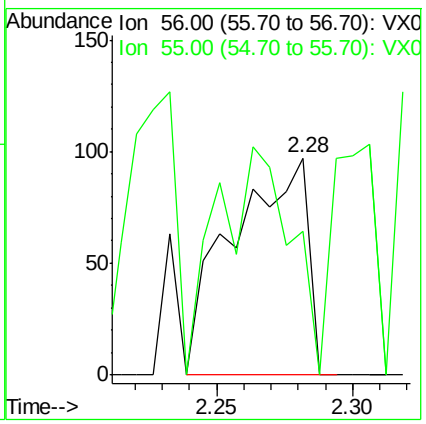


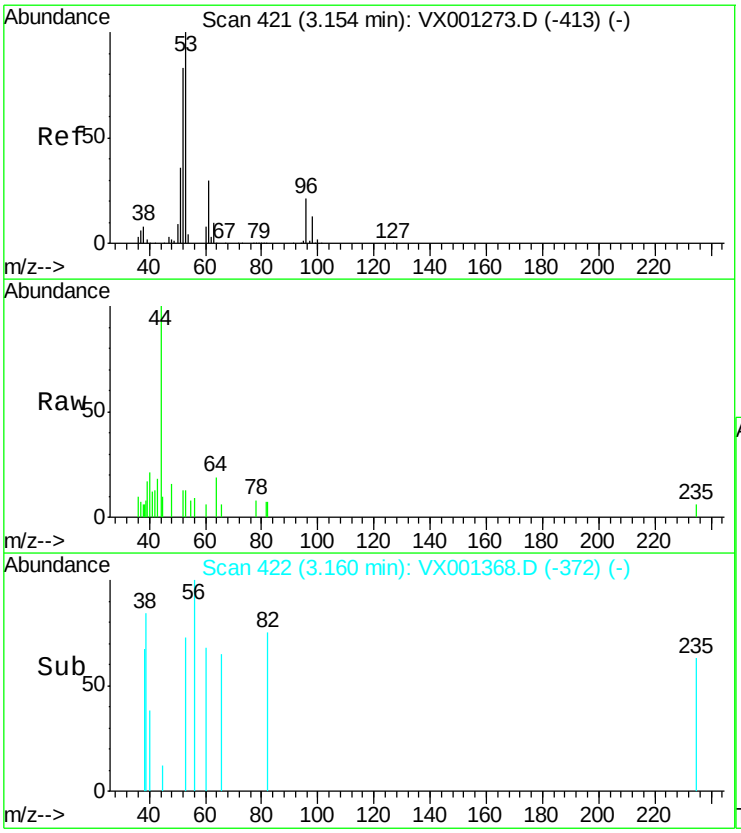
#13
Acrolein
Concen: 0.89 ug/l
RT: 2.28 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX001368.D
Acq: 03 May 2018 19:17

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion: 56 Resp: 186

Ion	Ratio	Lower	Upper
56	100		
55	101.6	57.2	85.8#

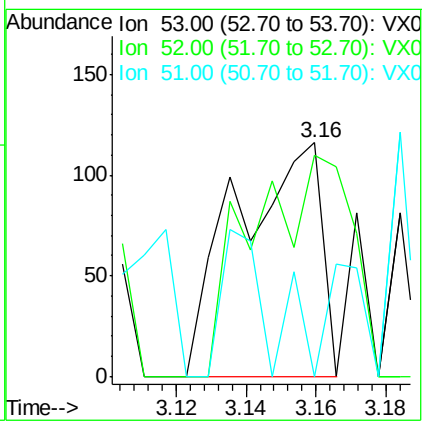


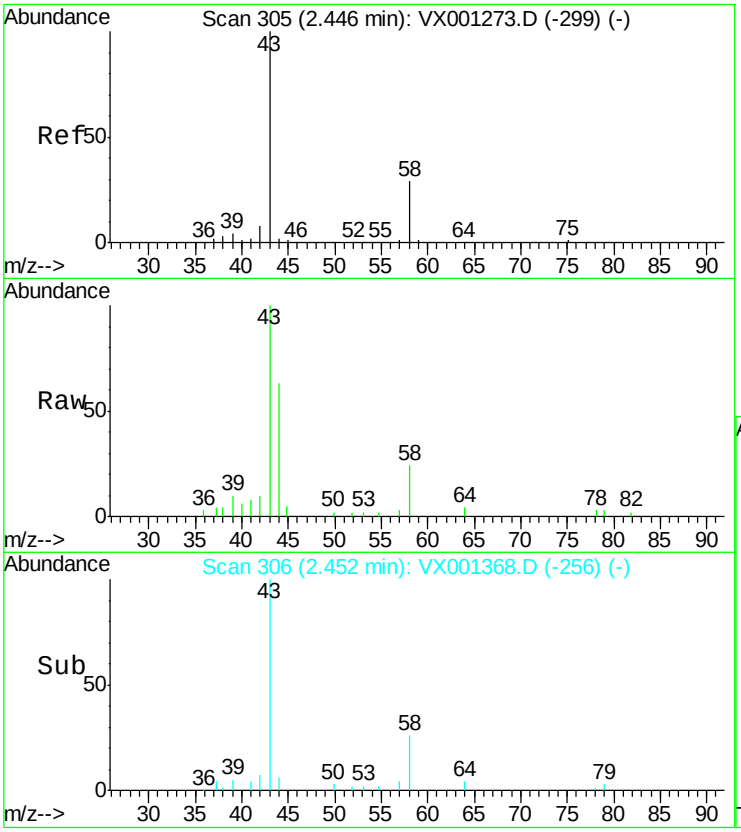


#15
Acrylonitrile
Concen: 0.23 ug/l
RT: 3.16 min Scan# 422
Delta R.T. 0.01 min
Lab File: VX001368.D
Acq: 03 May 2018 19:17

Tgt Ion: 53 Resp: 195

Ion	Ratio	Lower	Upper
53	100		
52	111.8	67.0	100.4#
51	0.0	29.9	44.9#



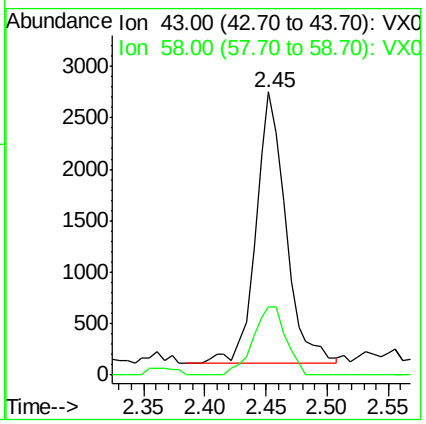


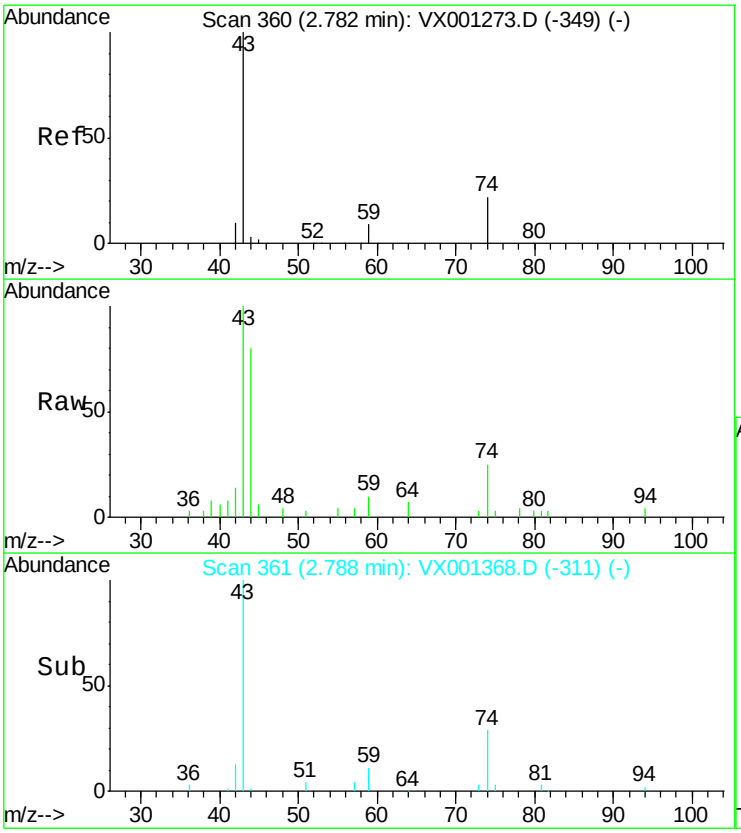
#16
Acetone
Concen: 4.97 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX001368.D
Acq: 03 May 2018 19:17

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion: 43 Resp: 4489

Ion	Ratio	Lower	Upper
43	100		
58	25.4	22.8	34.2

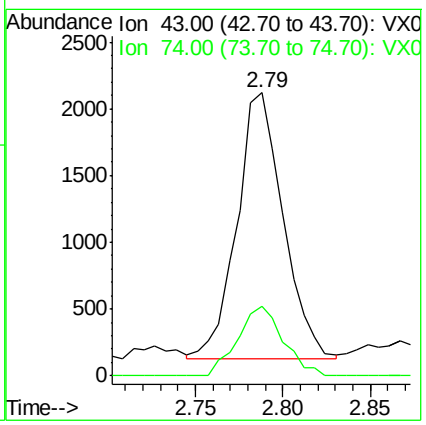


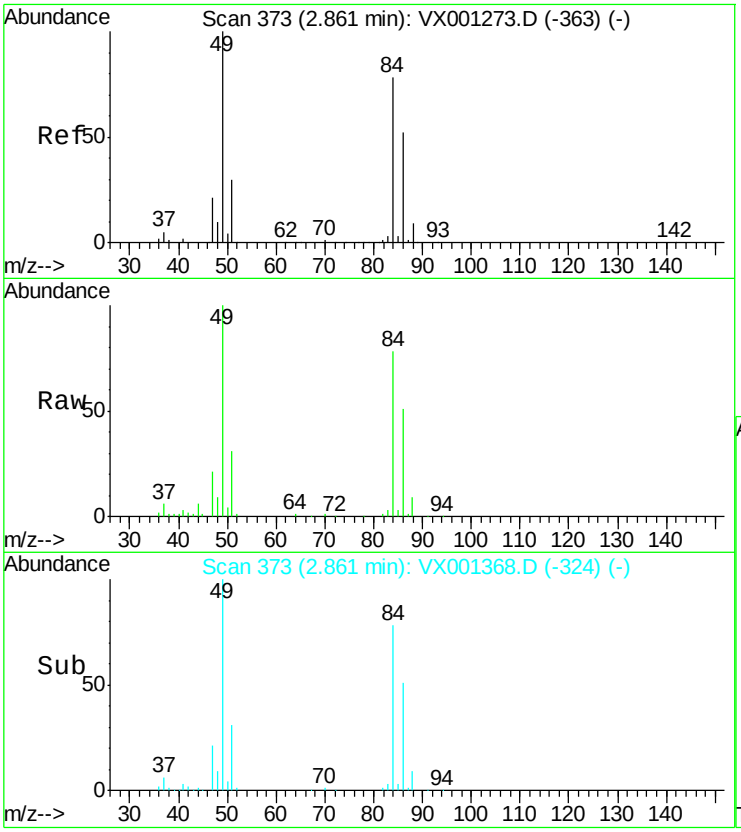


#18
Methyl Acetate
Concen: 1.72 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001368.D
Acq: 03 May 2018 19:17

Tgt Ion: 43 Resp: 3666

Ion	Ratio	Lower	Upper
43	100		
74	25.7	17.8	26.6



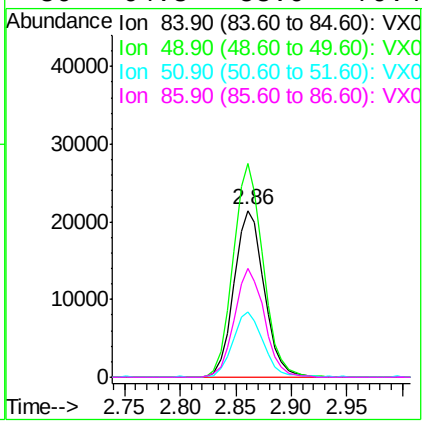


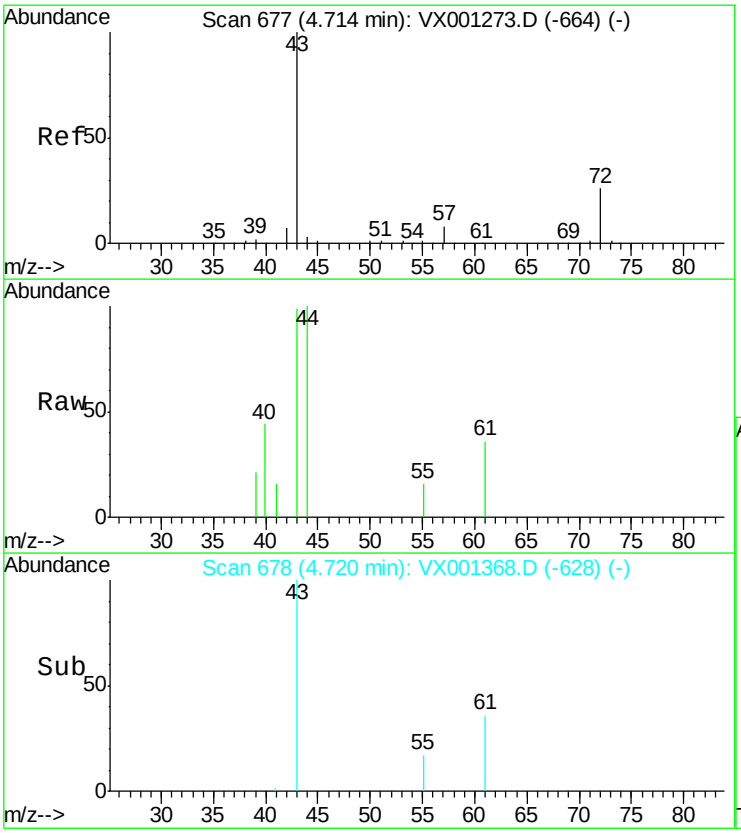
#20
Methylene Chloride
Concen: 23.96 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001368.D
Acq: 03 May 2018 19:17

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion: 84 Resp: 40361

Ion	Ratio	Lower	Upper
84	100		
49	127.9	102.8	154.2
51	39.2	30.9	46.3
86	64.8	53.0	79.4

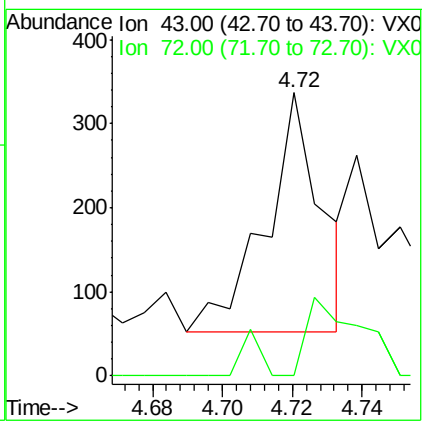


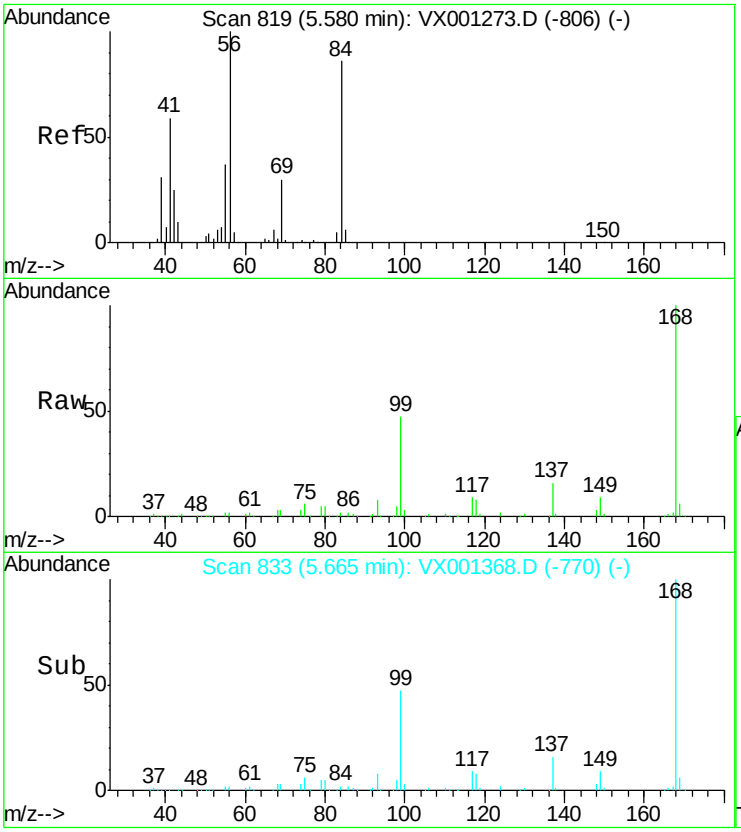


#25
2-Butanone
Concen: 0.26 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX001368.D
Acq: 03 May 2018 19:17

Tgt Ion: 43 Resp: 316

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.5	30.7#



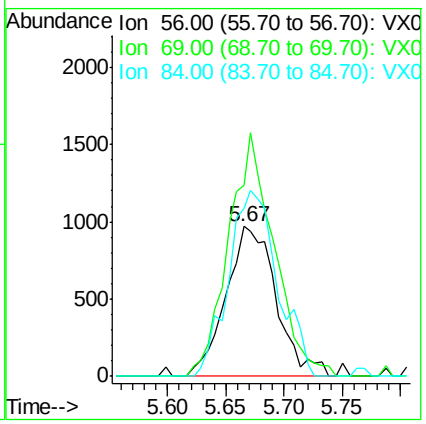


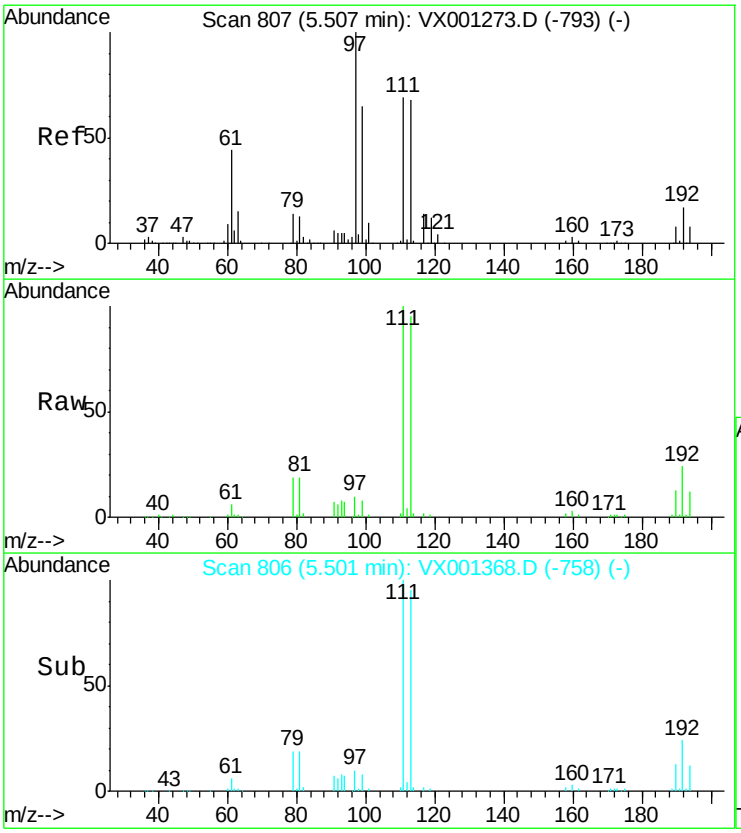
#31
Cyclohexane
Concen: 1.12 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001368.D
Acq: 03 May 2018 19:17

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion: 56 Resp: 2899

Ion	Ratio	Lower	Upper
56	100		
69	127.3	24.0	36.0#
84	112.5	69.0	103.4#

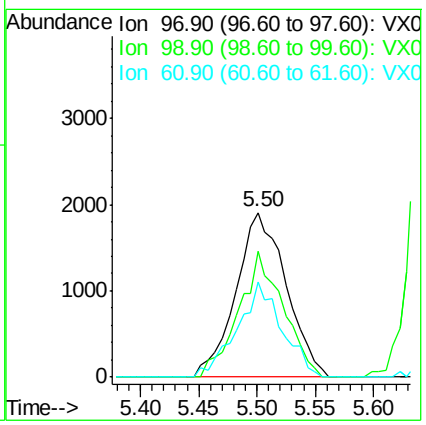


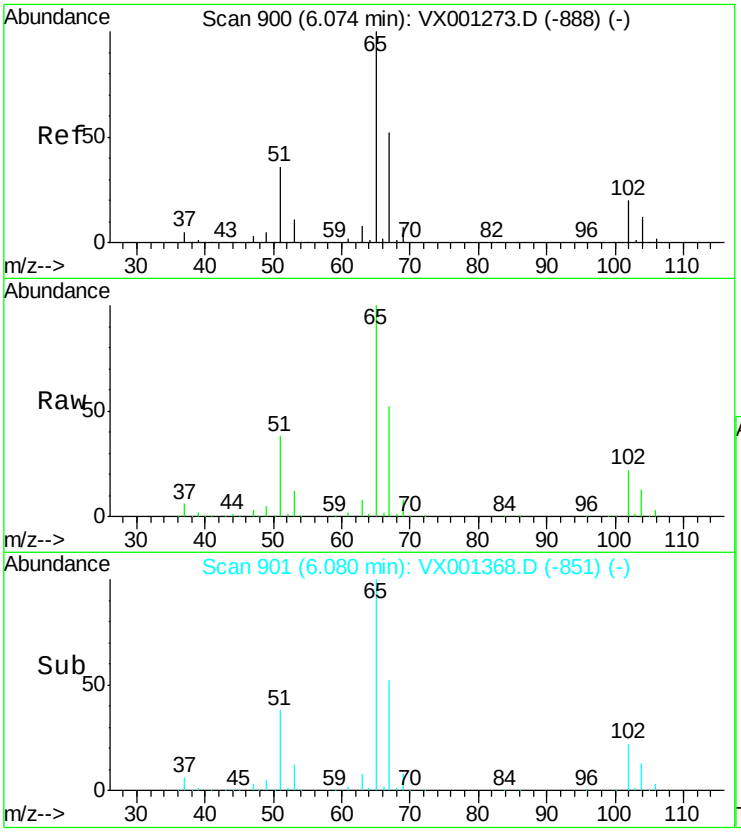


#32
1,1,1-Trichloroethane
Concen: 2.15 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX001368.D
Acq: 03 May 2018 19:17

Tgt Ion: 97 Resp: 5723

Ion	Ratio	Lower	Upper
97	100		
99	67.4	51.8	77.6
61	50.9	35.4	53.2



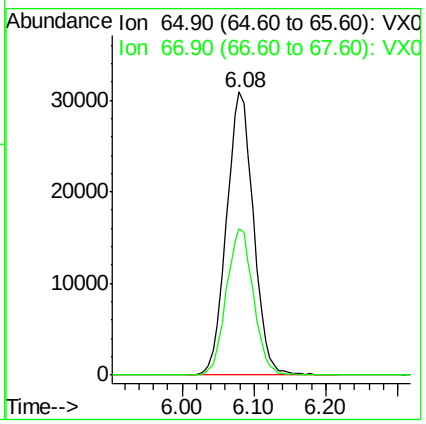


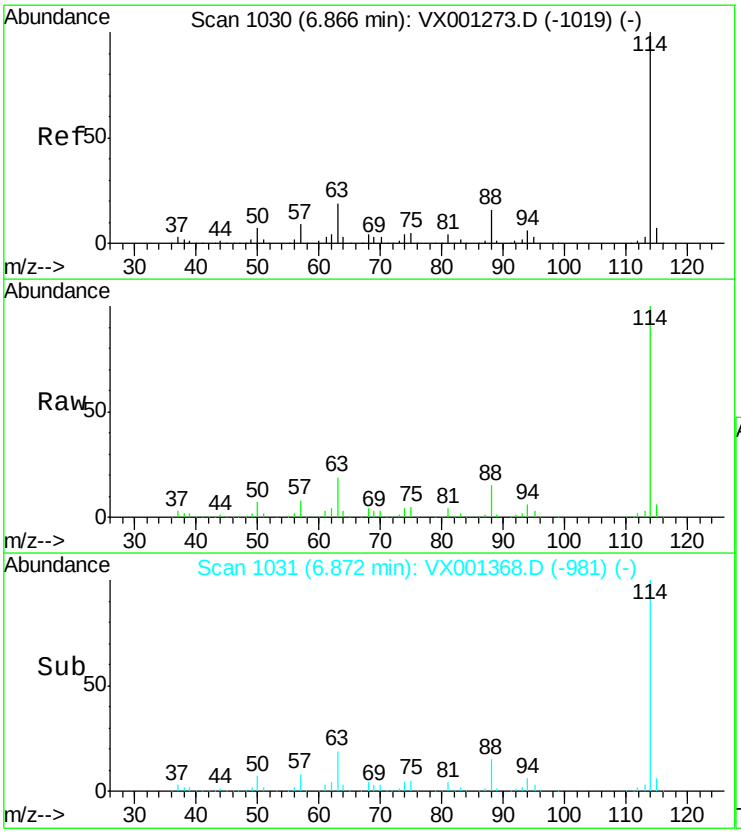
#33
1,2-Dichloroethane-d4
Concen: 37.92 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001368.D
Acq: 03 May 2018 19:17

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion: 65 Resp: 80155

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	102.8

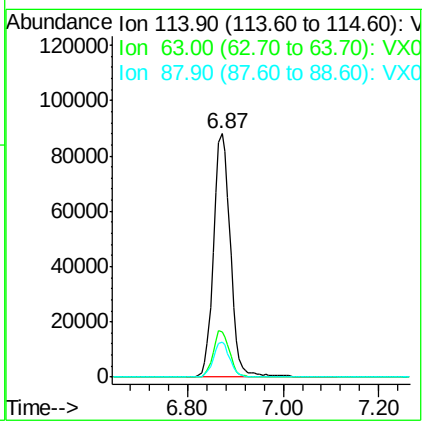


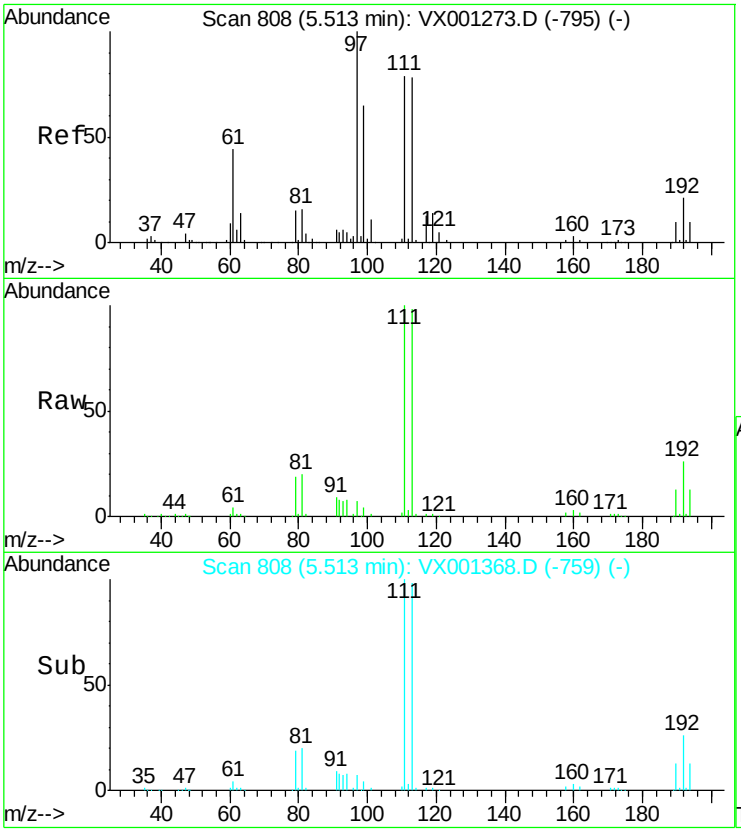


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001368.D
Acq: 03 May 2018 19:17

Tgt Ion:114 Resp: 215351

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	38.8
88	14.5	0.0	32.2



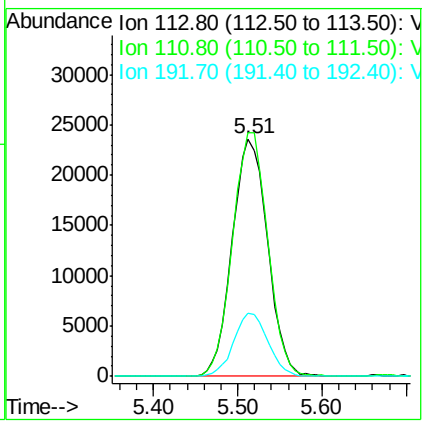


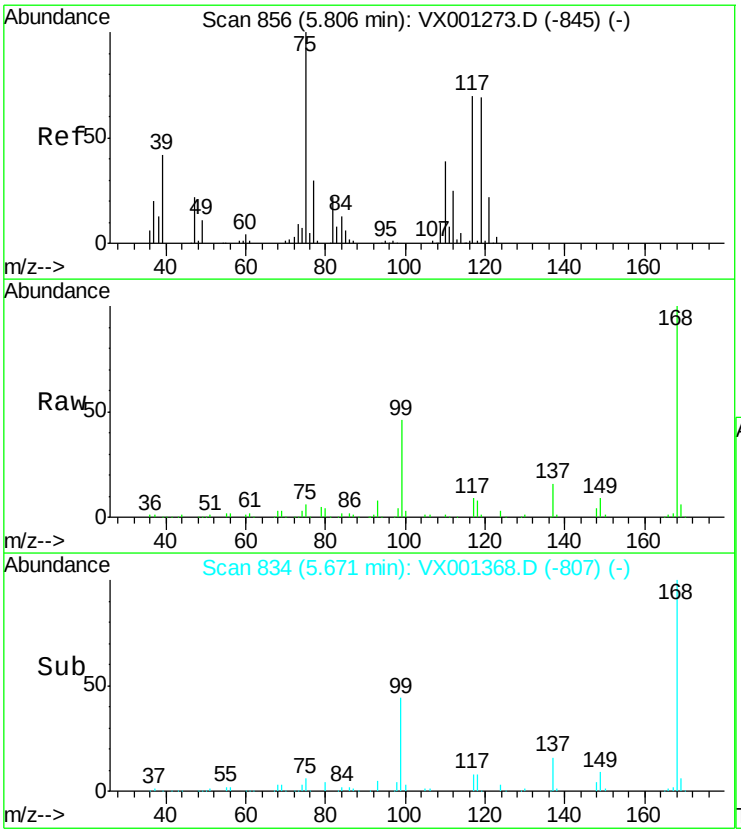
#35
Dibromofluoromethane
Concen: 36.20 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001368.D
Acq: 03 May 2018 19:17

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion:113 Resp: 67164

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.2	121.8
192	25.8	20.7	31.1

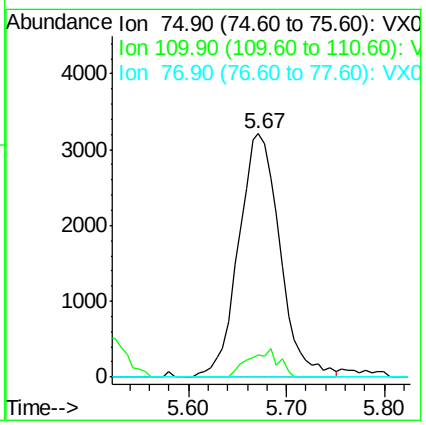


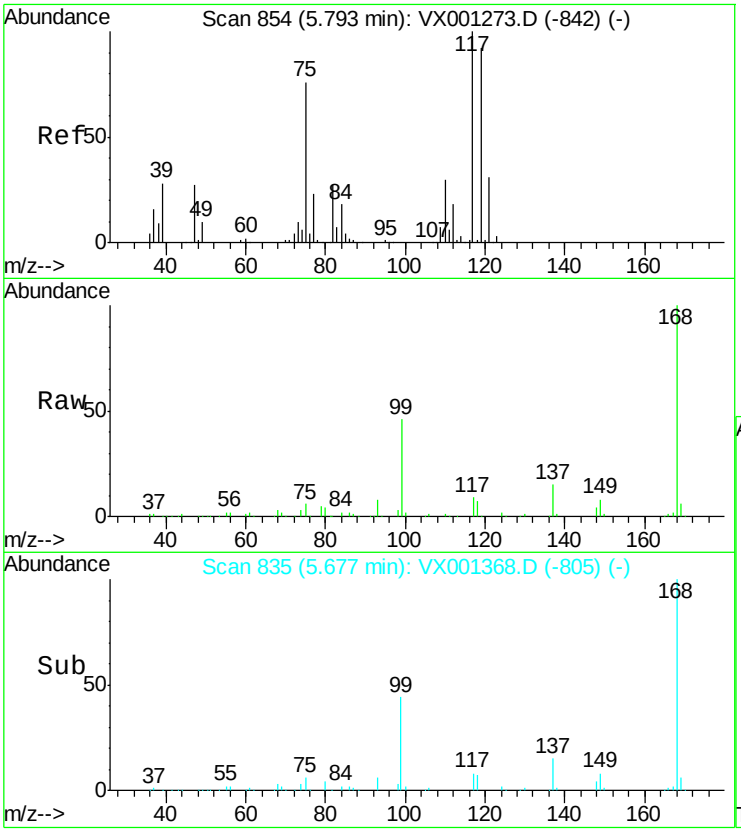


#36
1,1-Dichloropropene
Concen: 3.77 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001368.D
Acq: 03 May 2018 19:17

Tgt Ion: 75 Resp: 9374

Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.9	56.9#
77	0.0	24.2	36.2#



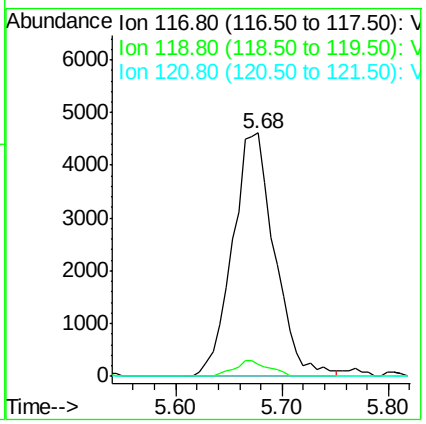


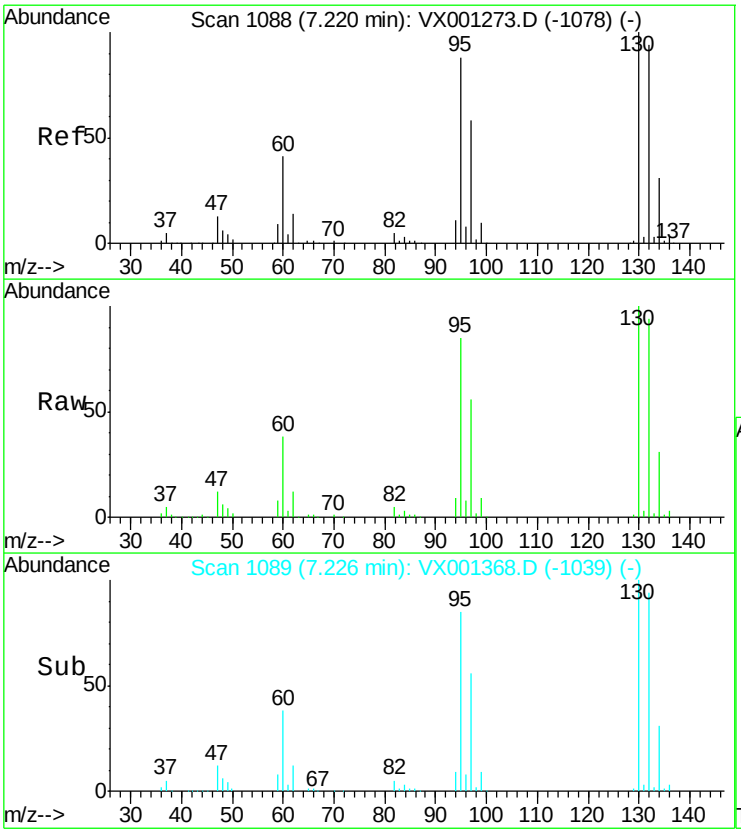
#38
Carbon Tetrachloride
Concen: 4.93 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX001368.D
Acq: 03 May 2018 19:17

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion:117 Resp: 12839

Ion	Ratio	Lower	Upper
117	100		
119	4.7	73.4	110.2#
121	0.0	25.0	37.4#

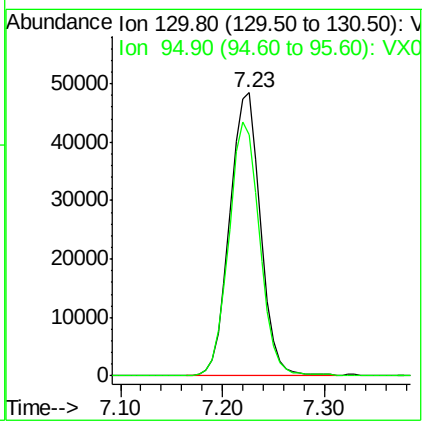


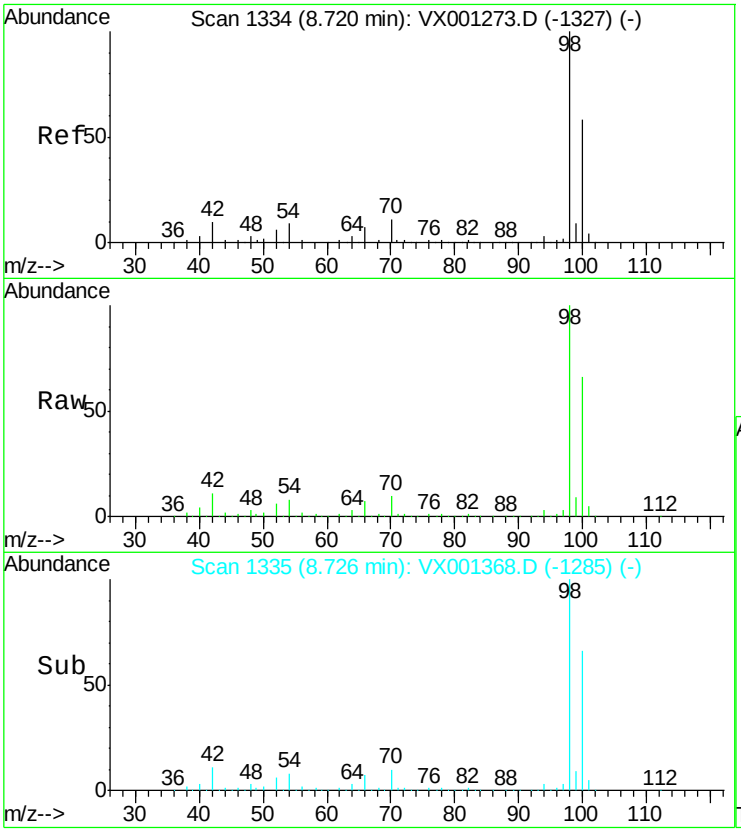


#44
Trichloroethene
Concen: 46.26 ug/l
RT: 7.23 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX001368.D
Acq: 03 May 2018 19:17

Tgt Ion:130 Resp: 101255

Ion	Ratio	Lower	Upper
130	100		
95	85.2	0.0	176.0



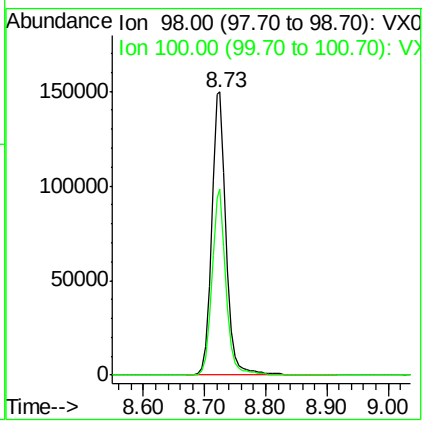


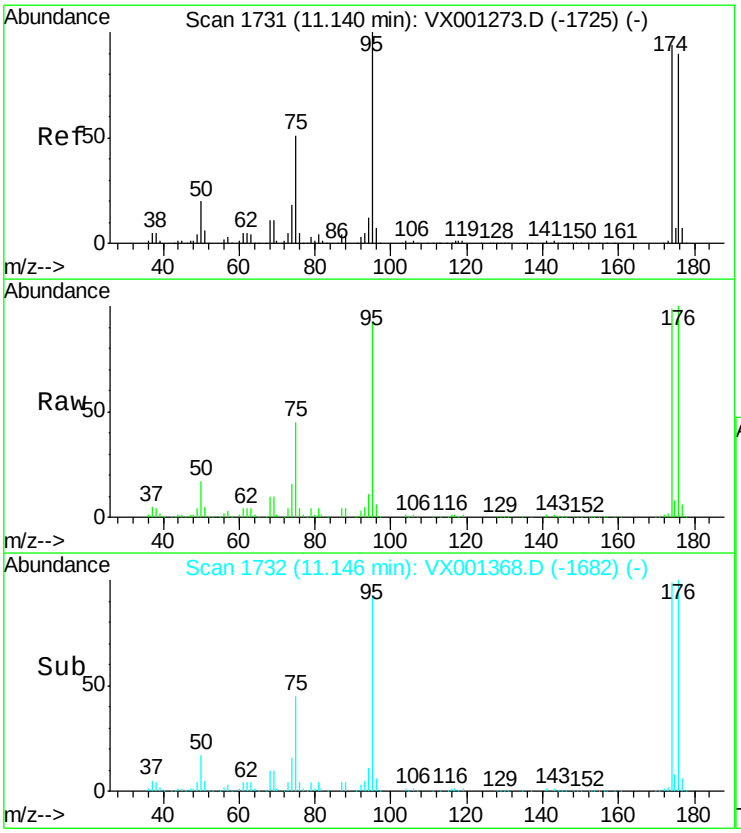
#50
Toluene-d8
Concen: 38.11 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VX001368.D
Acq: 03 May 2018 19:17

Instrument : MSVOA_X
ClientSampleId : TP-1

Tgt Ion: 98 Resp: 252600

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.0	76.4

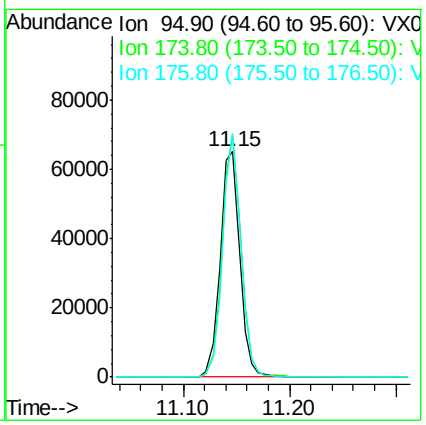


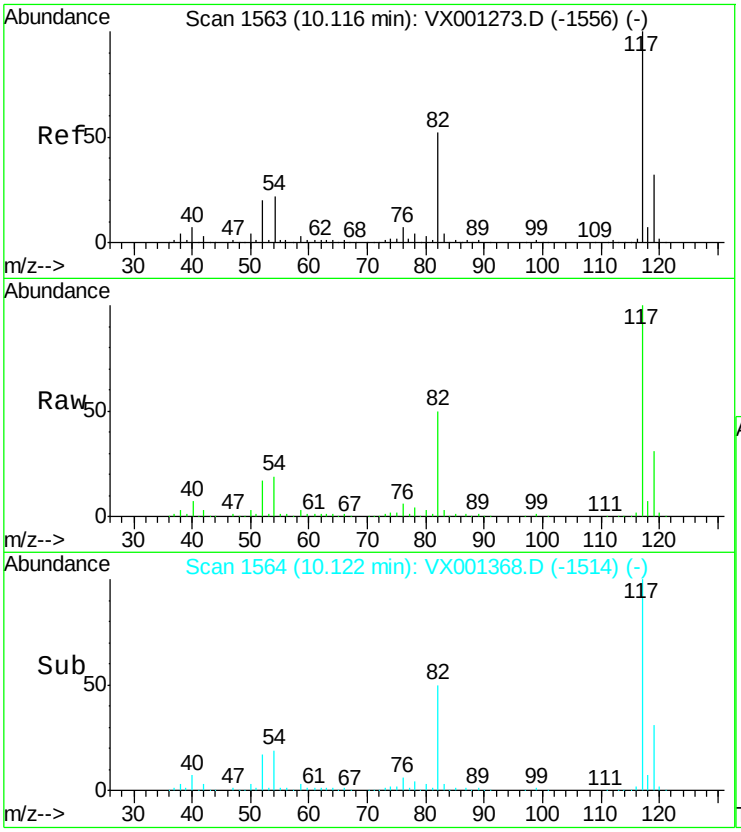


#62
4-Bromofluorobenzene
Concen: 31.71 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001368.D
Acq: 03 May 2018 19:17

Tgt Ion: 95 Resp: 84061

Ion	Ratio	Lower	Upper
95	100		
174	103.3	0.0	201.8
176	100.7	0.0	197.2



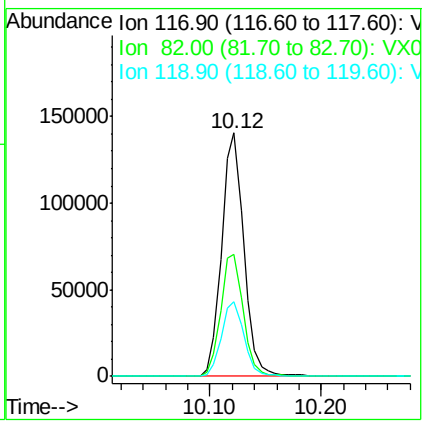


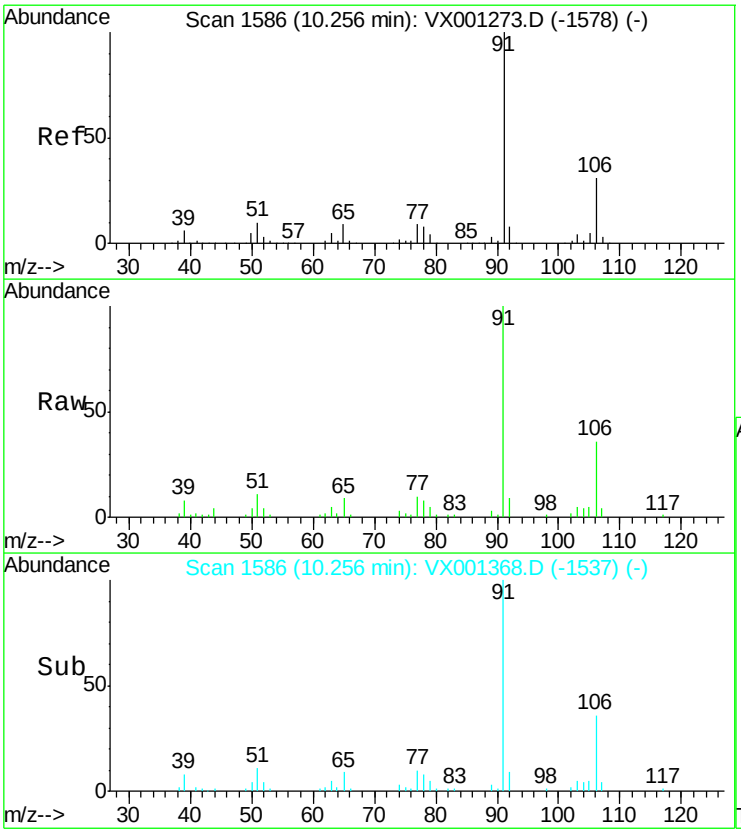
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001368.D
Acq: 03 May 2018 19:17

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion:117 Resp: 194128

Ion	Ratio	Lower	Upper
117	100		
82	50.0	41.4	62.0
119	30.8	25.5	38.3

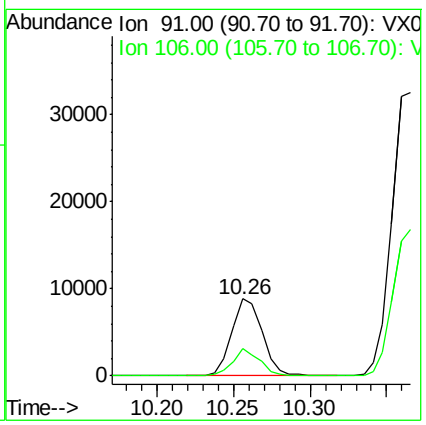


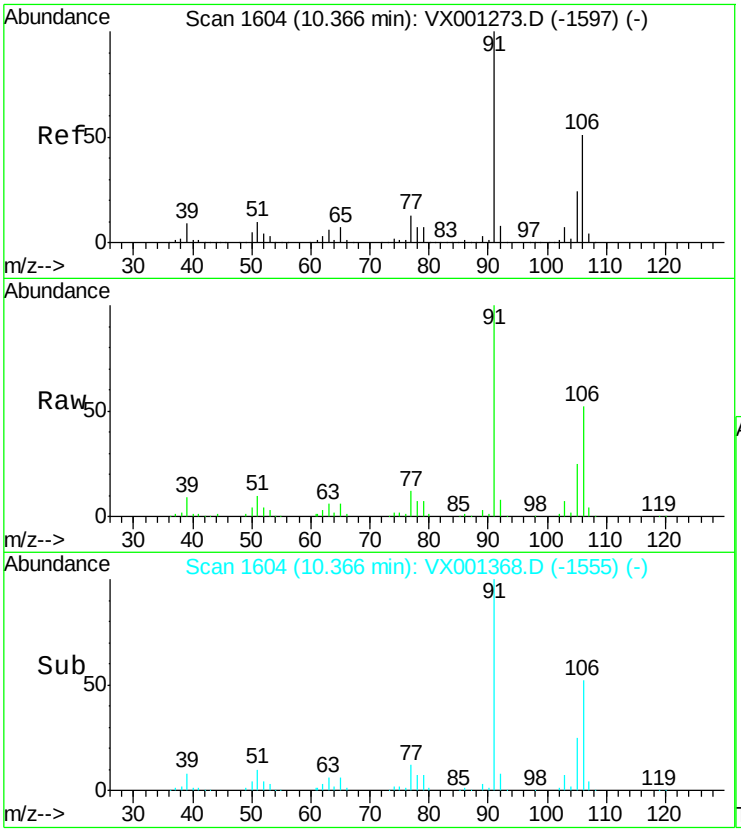


#67
Ethyl Benzene
Concen: 1.43 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX001368.D
Acq: 03 May 2018 19:17

Tgt Ion: 91 Resp: 12438

Ion	Ratio	Lower	Upper
91	100		
106	35.7	24.9	37.3



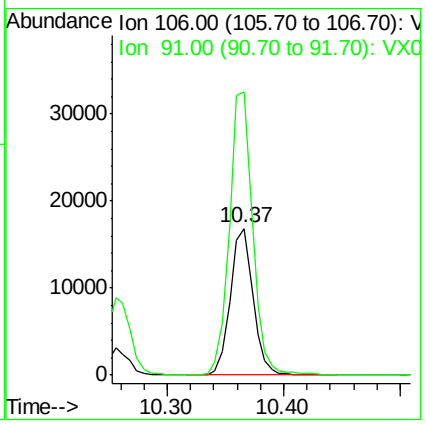


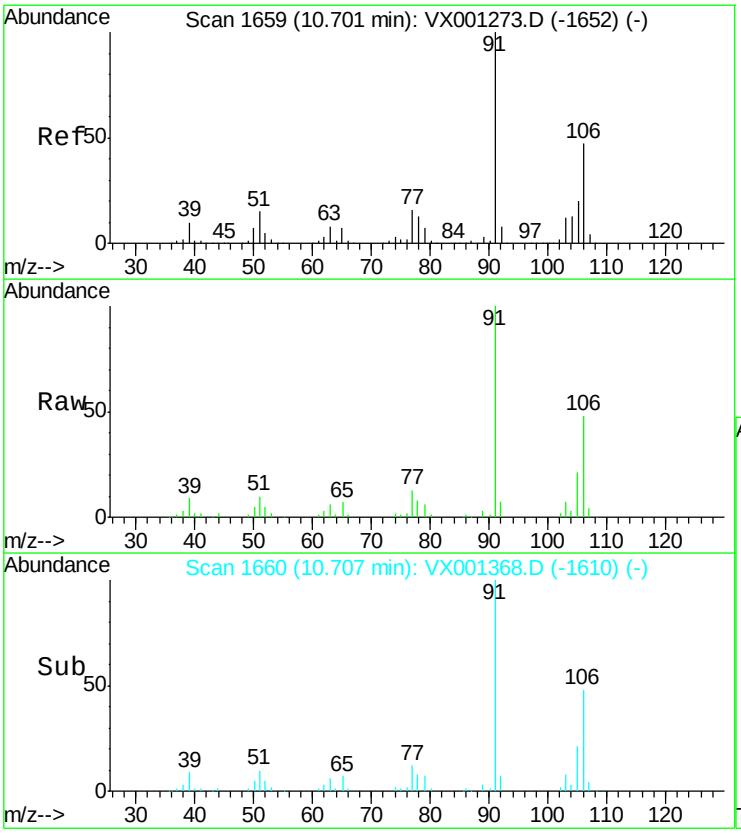
#68
m/p-Xylenes
Concen: 6.77 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX001368.D
Acq: 03 May 2018 19:17

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion:106 Resp: 23164

Ion	Ratio	Lower	Upper
106	100		
91	197.7	159.4	239.2

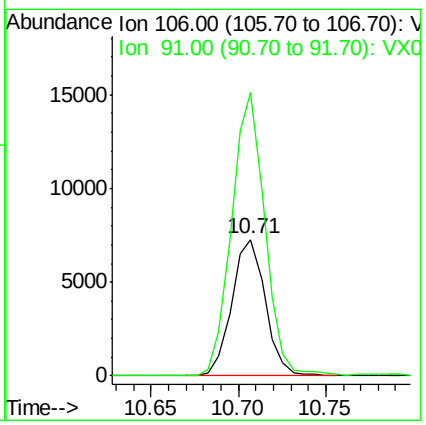


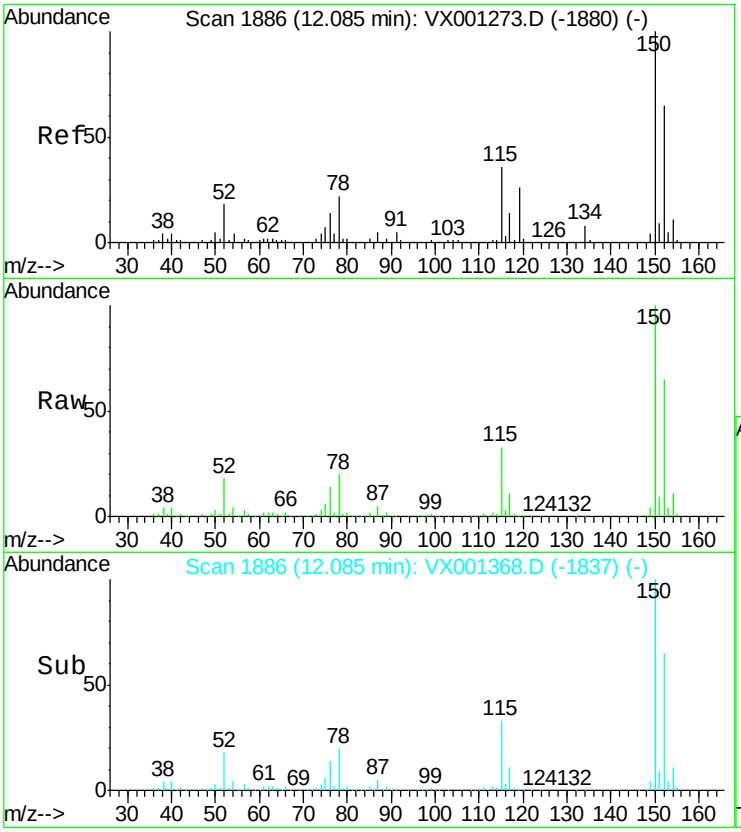


#69
o-Xylene
Concen: 2.93 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX001368.D
Acq: 03 May 2018 19:17

Tgt Ion:106 Resp: 9712

Ion	Ratio	Lower	Upper
106	100		
91	205.8	106.3	319.0



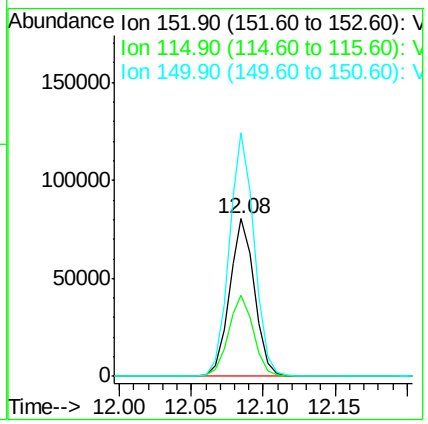


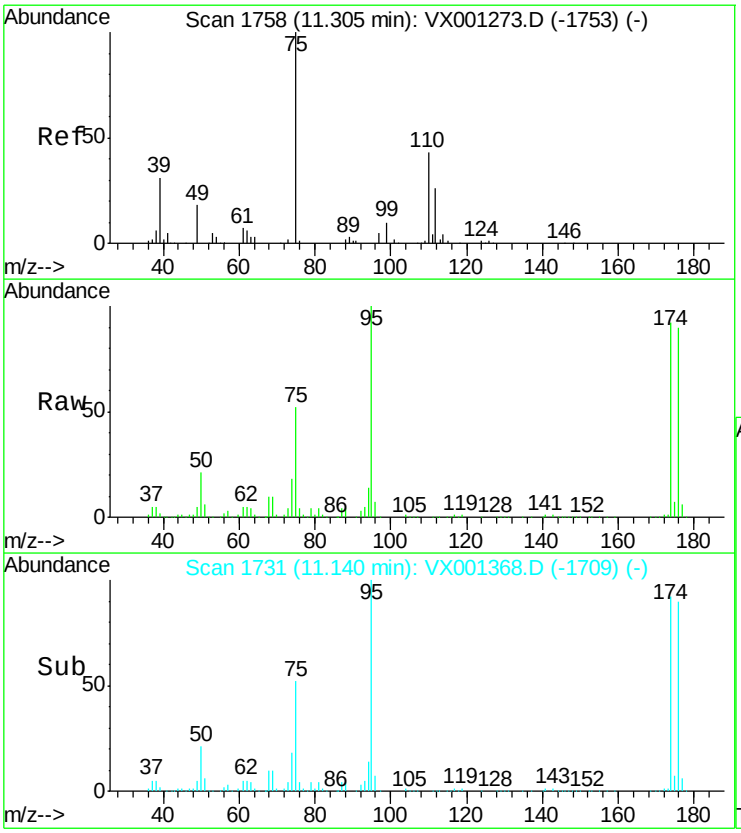
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001368.D
Acq: 03 May 2018 19:17

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion:152 Resp: 97570

Ion	Ratio	Lower	Upper
152	100		
115	51.5	38.6	115.7
150	154.5	0.0	349.2

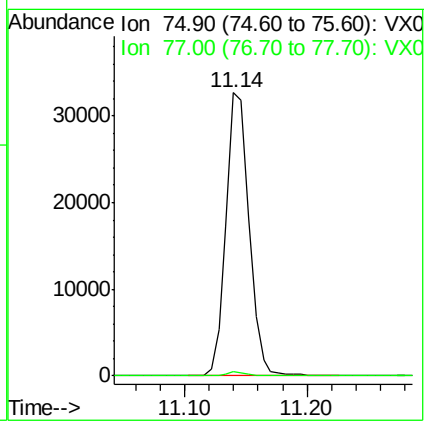


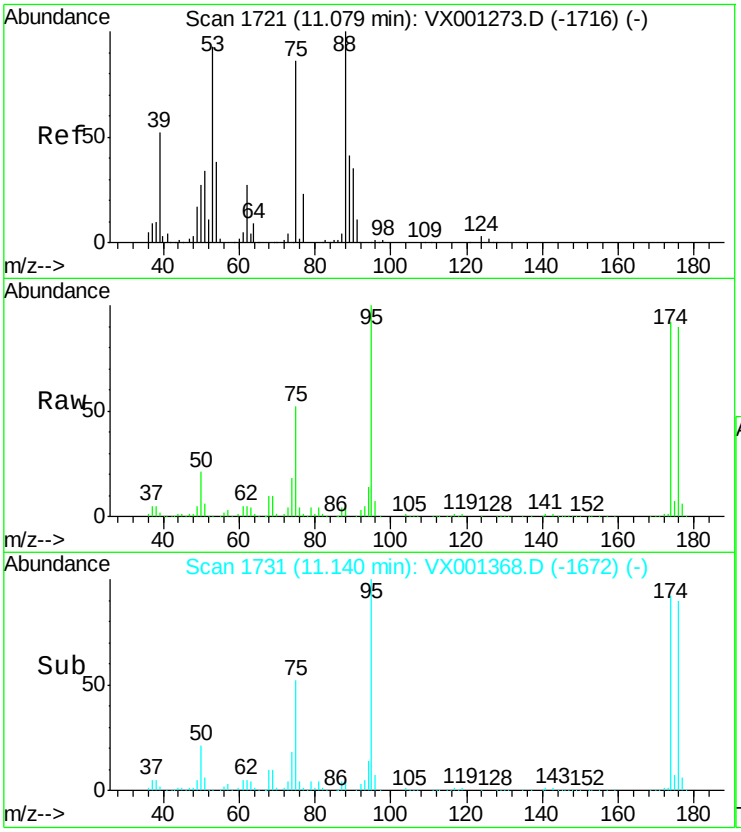


#76
1,2,3-Trichloropropane
Concen: 23.59 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001368.D
Acq: 03 May 2018 19:17

Tgt Ion: 75 Resp: 42569

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.9	56.5#



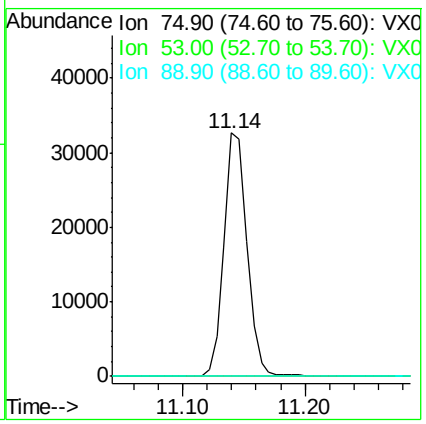


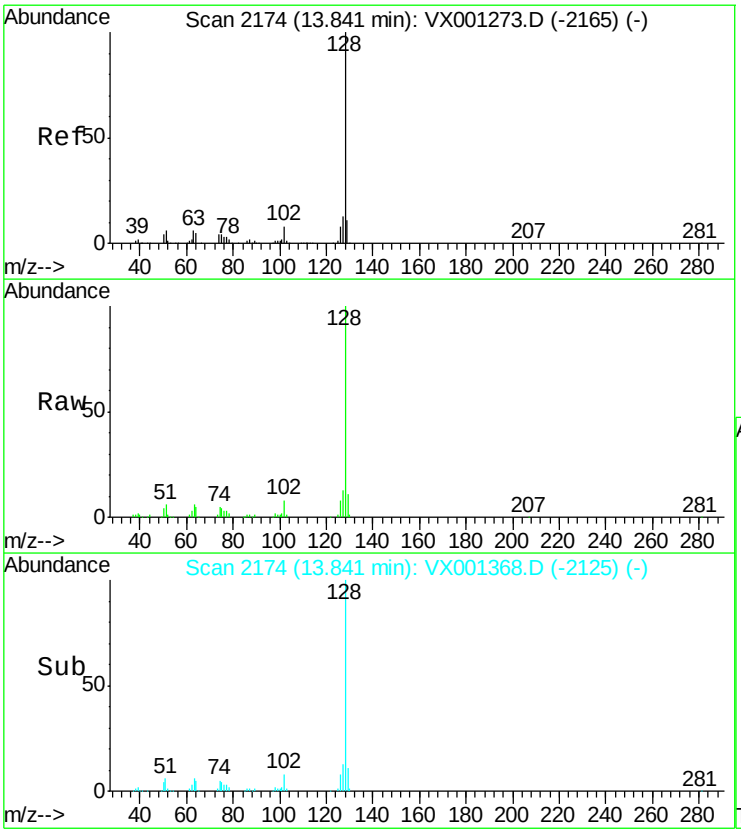
#81
trans-1,4-Dichloro-2-butene
Concen: 74.47 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001368.D
Acq: 03 May 2018 19:17

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion: 75 Resp: 42569

Ion	Ratio	Lower	Upper
75	100		
53	0.2	87.1	130.7#
89	0.0	38.9	58.3#





#95
Naphthalene
Concen: 4.96 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX001368.D
Acq: 03 May 2018 19:17

Tgt Ion:128 Resp: 35426

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	10.9	8.7	13.1