Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051818\

Quantitation Report (Not Reviewed)

Data File : VX001851.D
Acq On : 19 May 2018 03:21
Operator : JC/MD
Sample : PB109413ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB109413ZHE#02

Quant Time: May 21 03:19:37 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	264779	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	359894	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	273224	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	144223	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	156954	44.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.44%				
35) Dibromofluoromethane	5.51	113	138664	45.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.32%				
50) Toluene-d8	8.72	98	493778	45.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.78%				
62) 4-Bromofluorobenzene	11.14	95	134445	34.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 68.66%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	1399	Below Cal			91
6) Chloroethane	1.65	64	428	0.22	ug/l	#	43
8) Diethyl Ether	2.19	74	1334	0.72	ug/l		98
10) Methyl Iodide	2.53	142	922	0.37	ug/l		96
11) Tert butyl alcohol	3.02	59	1366	2.17	ug/l	#	75
13) Acrolein	2.29	56	95	0.21	ug/l	#	1
16) Acetone	2.45	43	8348	5.99	ug/l		96
18) Methyl Acetate	2.78	43	25241	6.19	ug/l		97
20) Methylene Chloride	2.86	84	7694	2.58	ug/l		97
25) 2-Butanone	4.71	43	3263	1.53	ug/l		94
29) Tetrahydrofuran	5.18	42	937	0.67	ug/l	#	74
31) Cyclohexane	5.67	56	3953	0.89	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	14601	3.52	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	21326	4.91	ug/l	#	17
76) 1,2,3-Trichloropropane	11.14	75	63613	23.20	ug/l	#	40
81) trans-1,4-Dichloro-2-buten	11.14	75	63613	67.86	ug/l	#	10

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

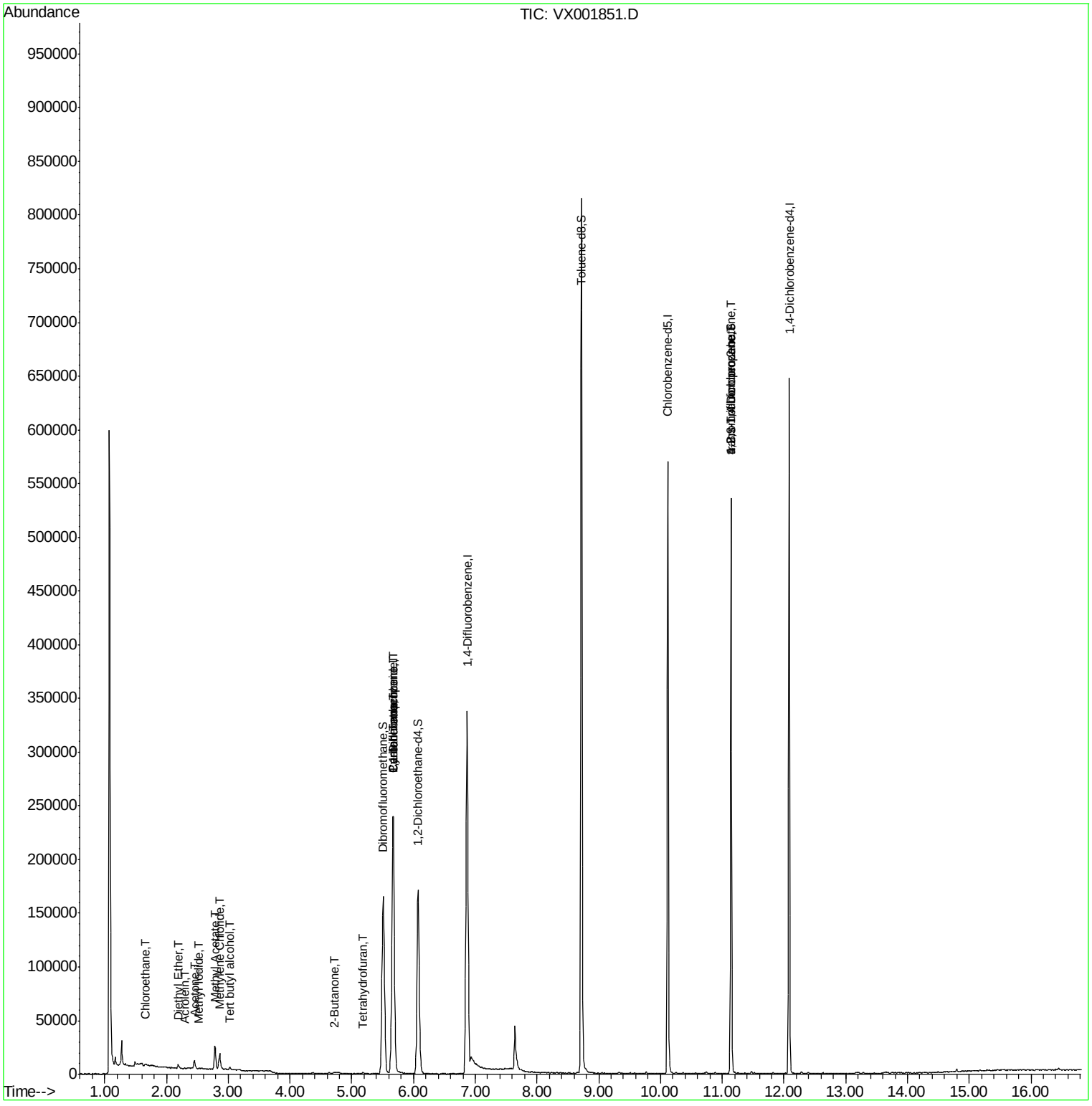
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051818\

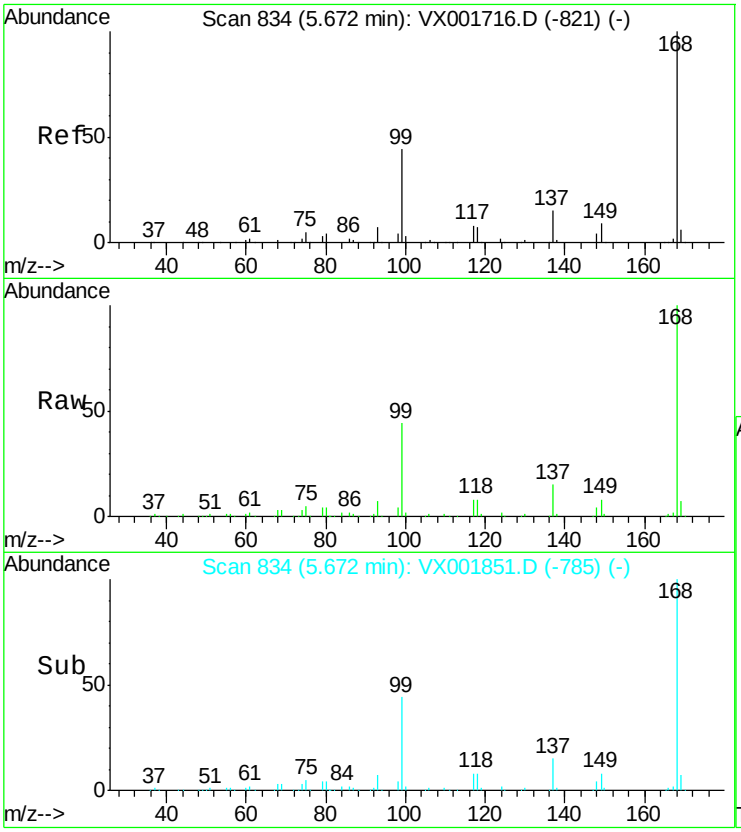
Quantitation Report (Not Reviewed)

Data File : VX001851.D
Acq On : 19 May 2018 03:21
Operator : JC/MD
Sample : PB109413ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB109413ZHE#02

Quant Time: May 21 03:19:37 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration



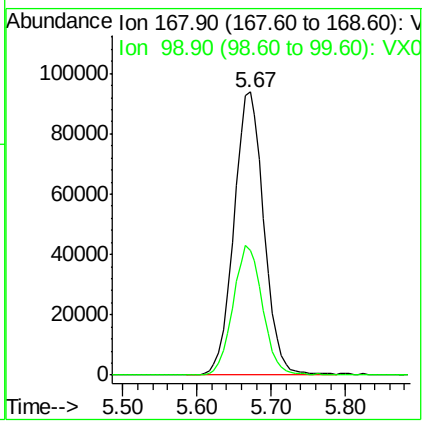


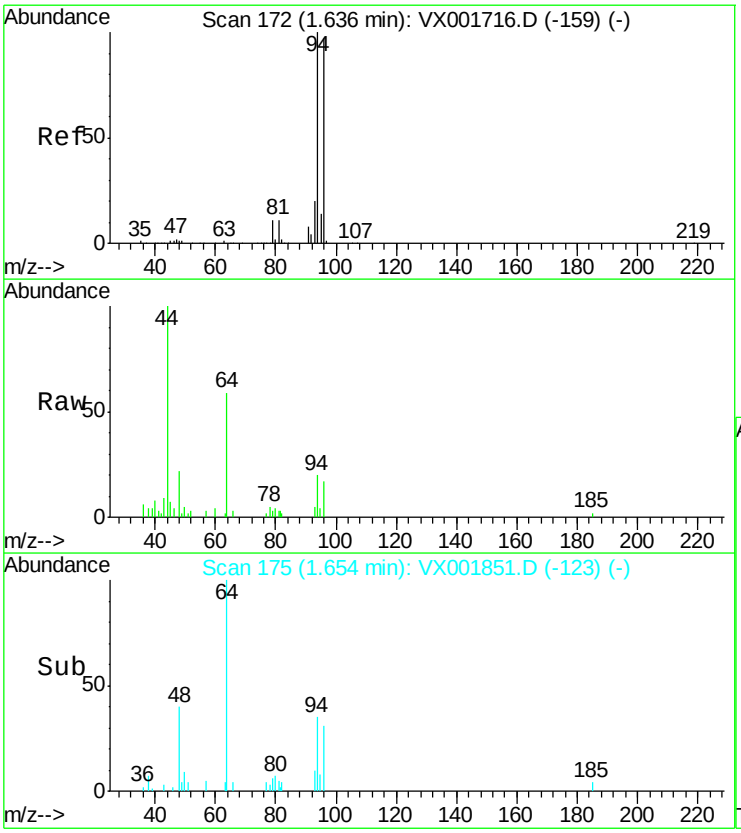
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001851.D
Acq: 19 May 2018 03:21

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#02

Tgt Ion:168 Resp: 264779

Ion	Ratio	Lower	Upper
168	100		
99	44.1	35.0	52.4

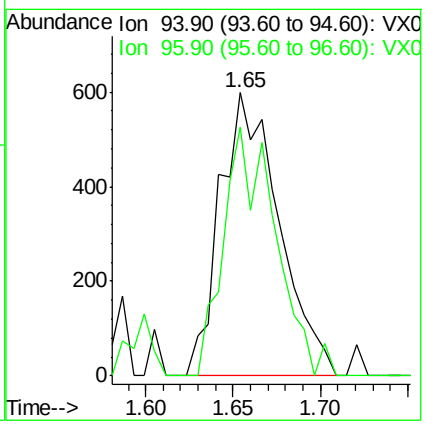


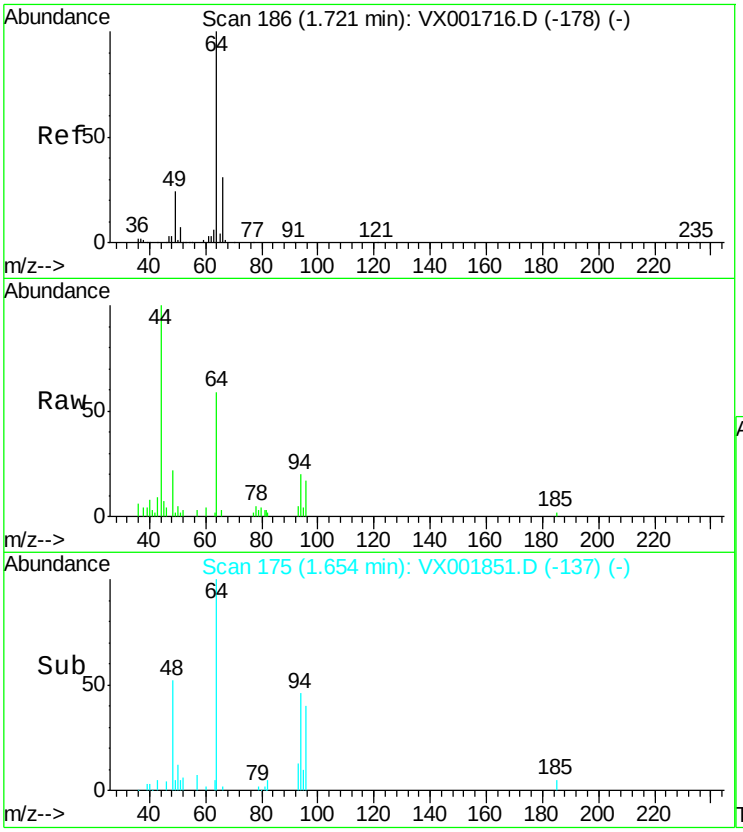


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001851.D
Acq: 19 May 2018 03:21

Tgt Ion: 94 Resp: 1399

Ion	Ratio	Lower	Upper
94	100		
96	87.8	77.4	116.0



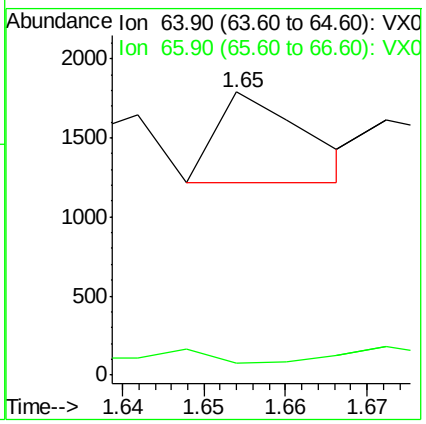


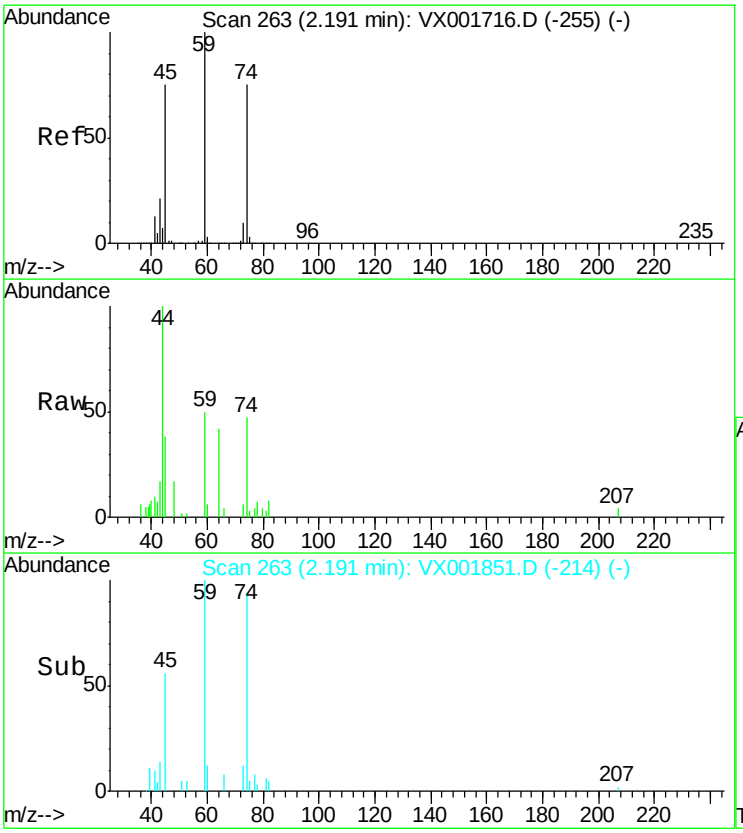
#6
Chloroethane
Concen: 0.22 ug/l
RT: 1.65 min Scan# 175
Delta R.T. -0.07 min
Lab File: VX001851.D
Acq: 19 May 2018 03:21

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#02

Tgt Ion: 64 Resp: 428

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.2	37.8#

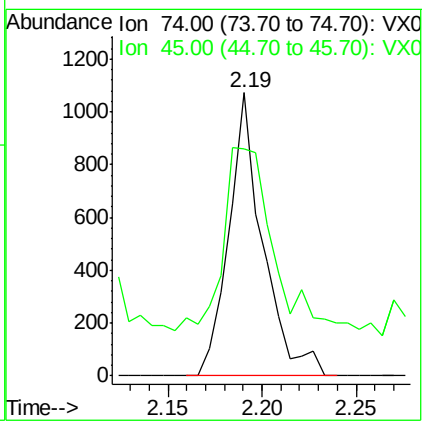


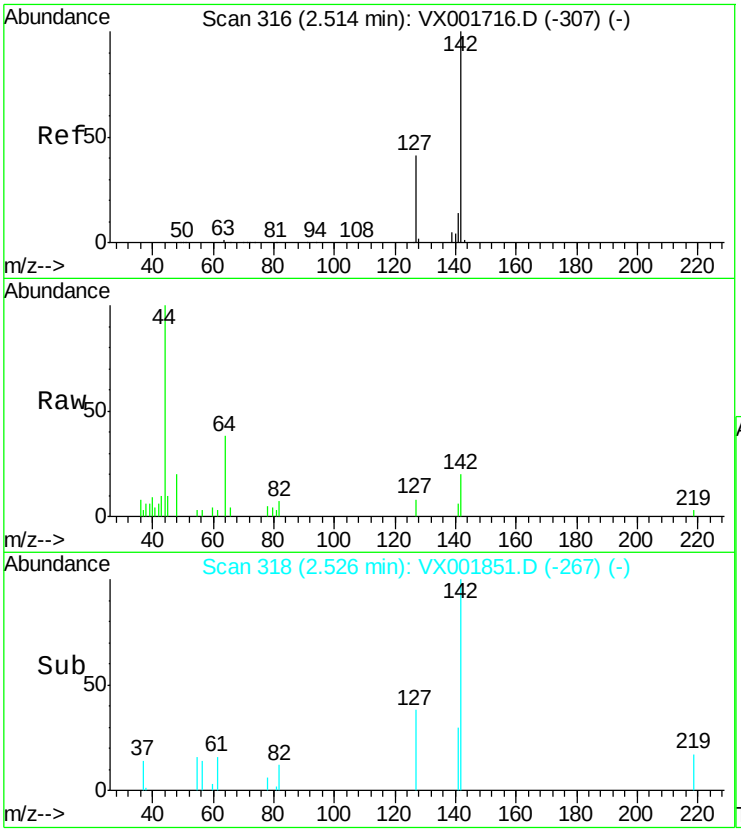


#8
Diethyl Ether
Concen: 0.72 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.00 min
Lab File: VX001851.D
Acq: 19 May 2018 03:21

Tgt Ion: 74 Resp: 1334

Ion	Ratio	Lower	Upper
74	100		
45	97.8	50.0	149.8



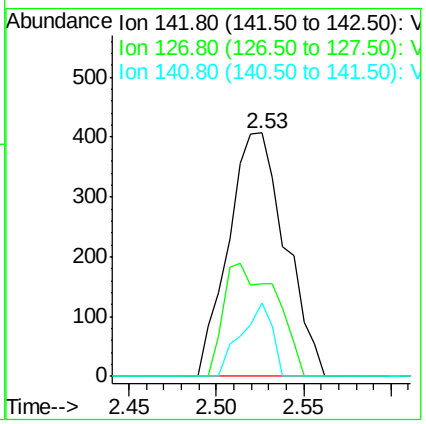


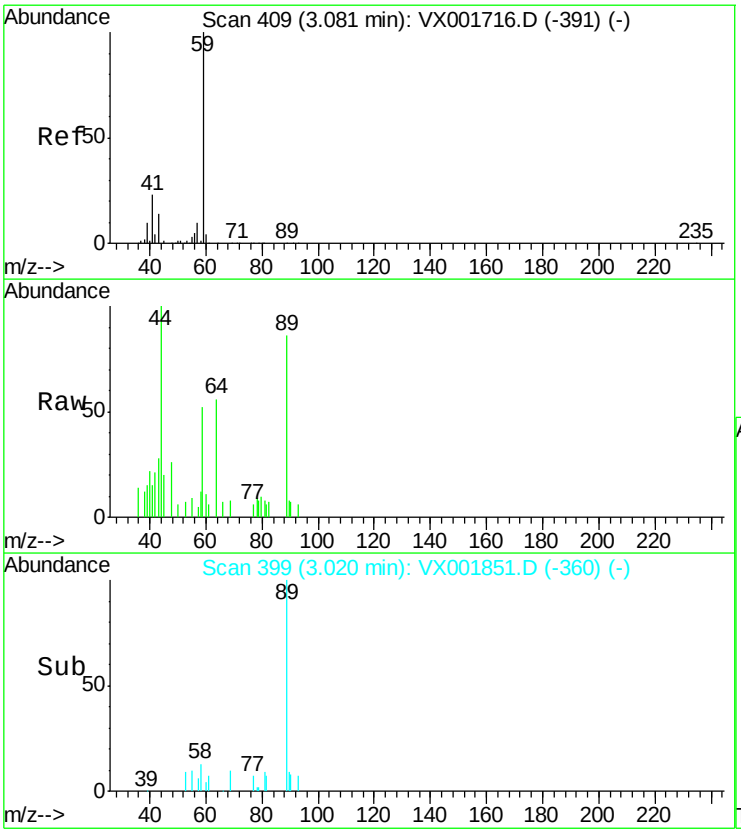
#10
Methyl Iodide
Concen: 0.37 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX001851.D
Acq: 19 May 2018 03:21

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#02

Tgt Ion:142 Resp: 922

Ion	Ratio	Lower	Upper
142	100		
127	42.5	32.5	48.7
141	16.5	11.4	17.0

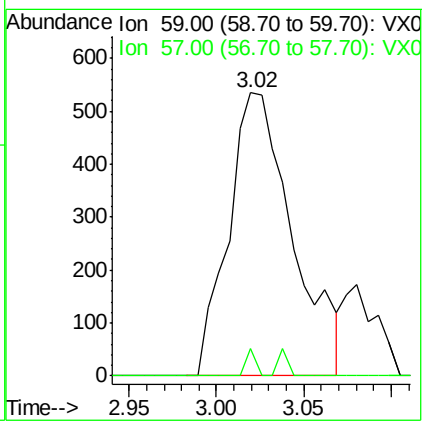


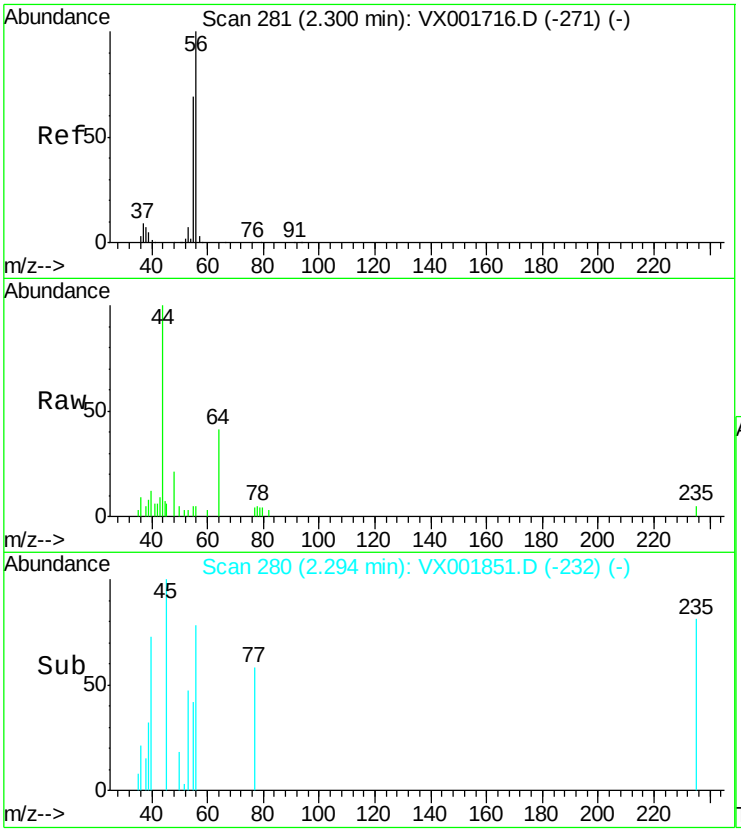


#11
Tert butyl alcohol
Concen: 2.17 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.06 min
Lab File: VX001851.D
Acq: 19 May 2018 03:21

Tgt Ion: 59 Resp: 1366

Ion	Ratio	Lower	Upper
59	100		
57	1.4	8.5	12.7#



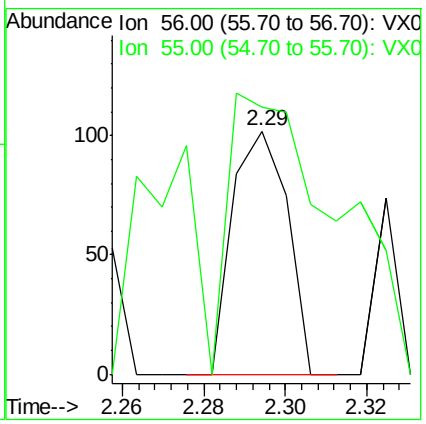


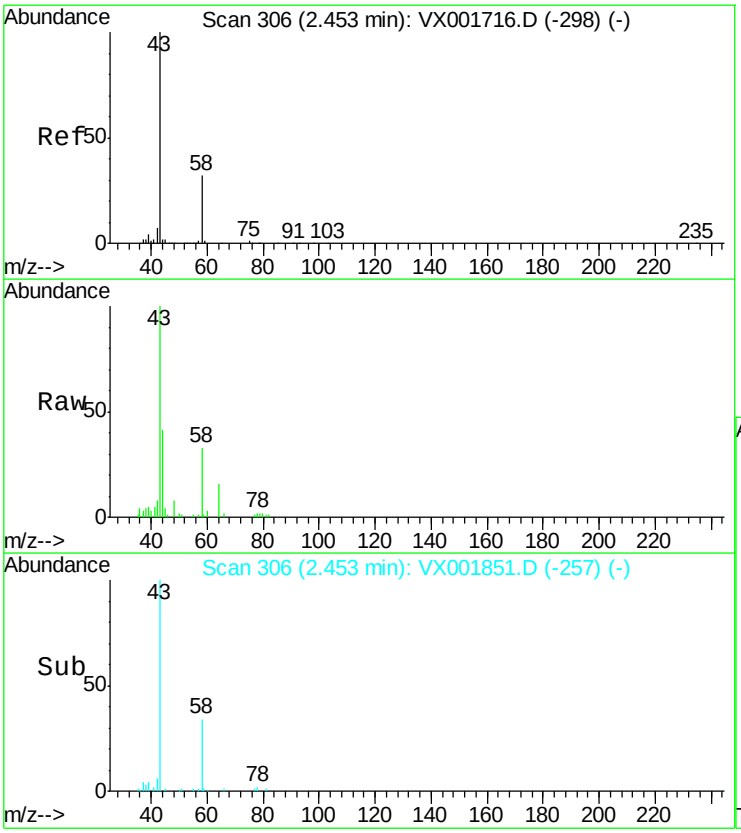
#13
Acrolein
Concen: 0.21 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX001851.D
Acq: 19 May 2018 03:21

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#02

Tgt Ion: 56 Resp: 95

Ion	Ratio	Lower	Upper
56	100		
55	230.5	56.2	84.2#

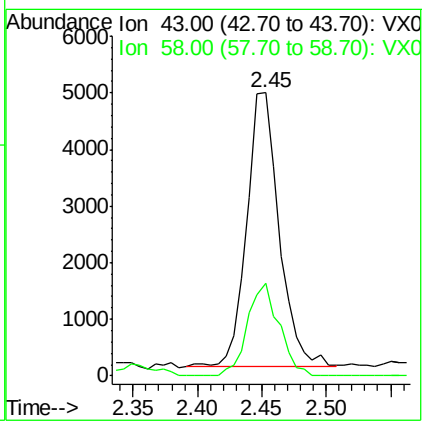


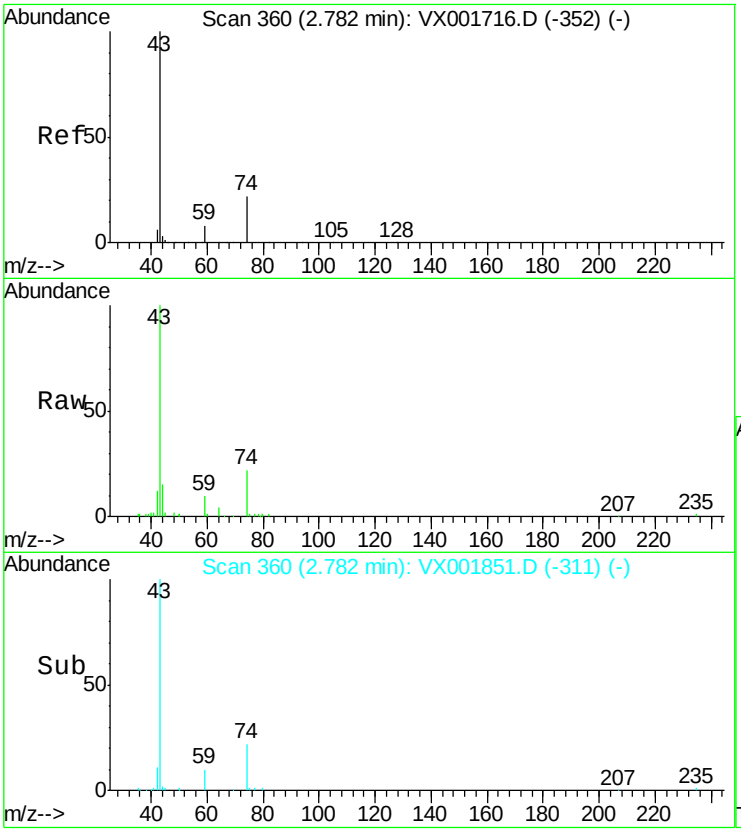


#16
Acetone
Concen: 5.99 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001851.D
Acq: 19 May 2018 03:21

Tgt Ion: 43 Resp: 8348

Ion	Ratio	Lower	Upper
43	100		
58	33.7	25.3	37.9



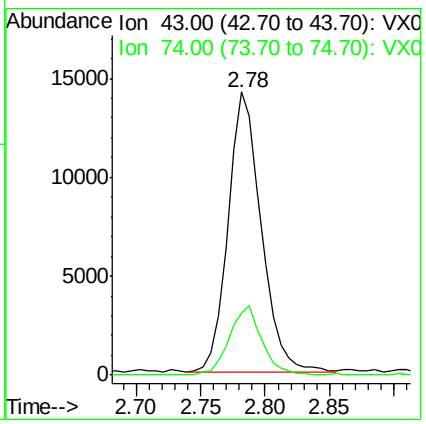


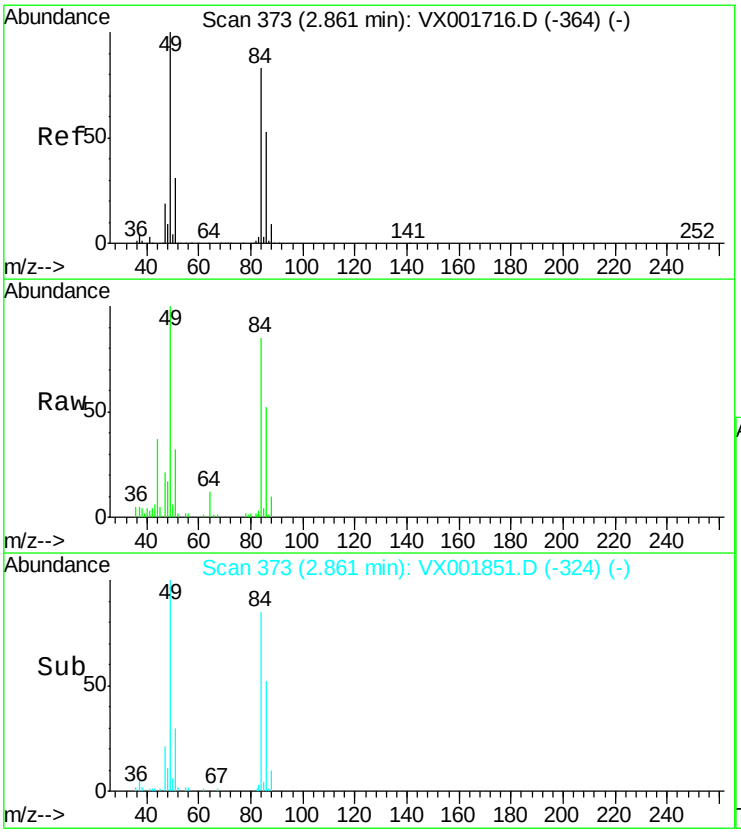
#18
Methyl Acetate
Concen: 6.19 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX001851.D
Acq: 19 May 2018 03:21

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#02

Tgt Ion: 43 Resp: 25241

Ion	Ratio	Lower	Upper
43	100		
74	24.3	18.2	27.2

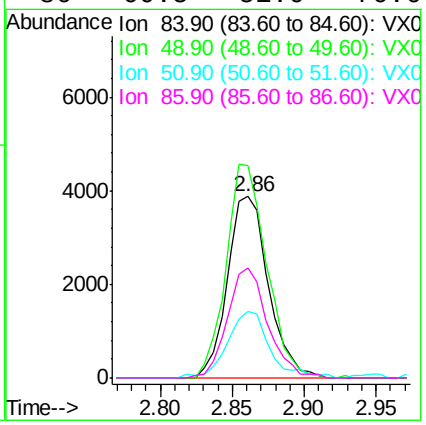


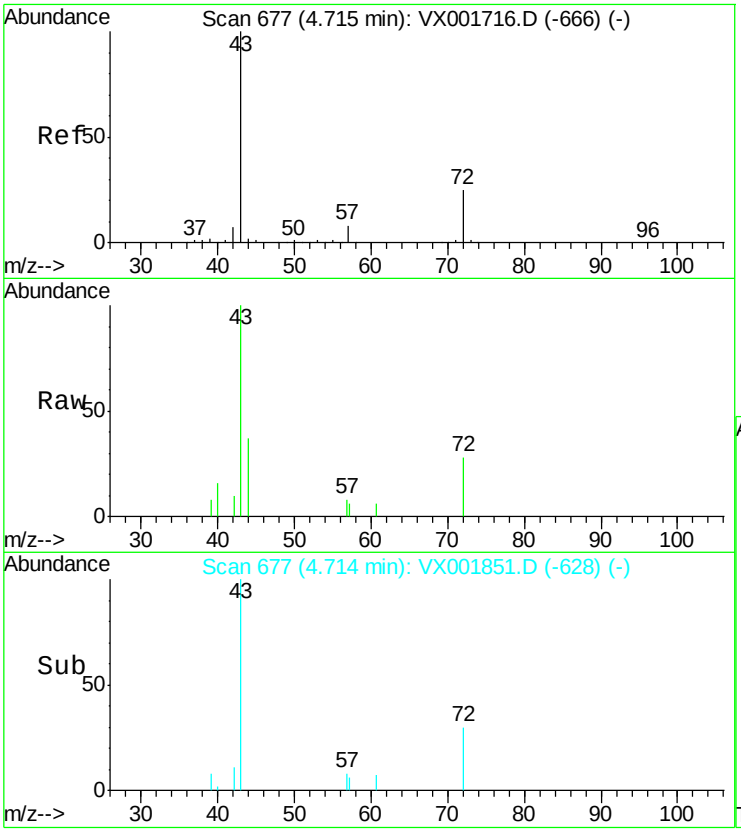


#20
Methylene Chloride
Concen: 2.58 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001851.D
Acq: 19 May 2018 03:21

Tgt Ion: 84 Resp: 7694

Ion	Ratio	Lower	Upper
84	100		
49	117.2	96.3	144.5
51	36.9	29.8	44.6
86	60.5	51.0	76.6



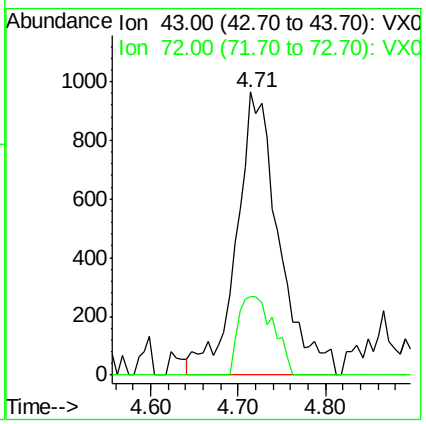


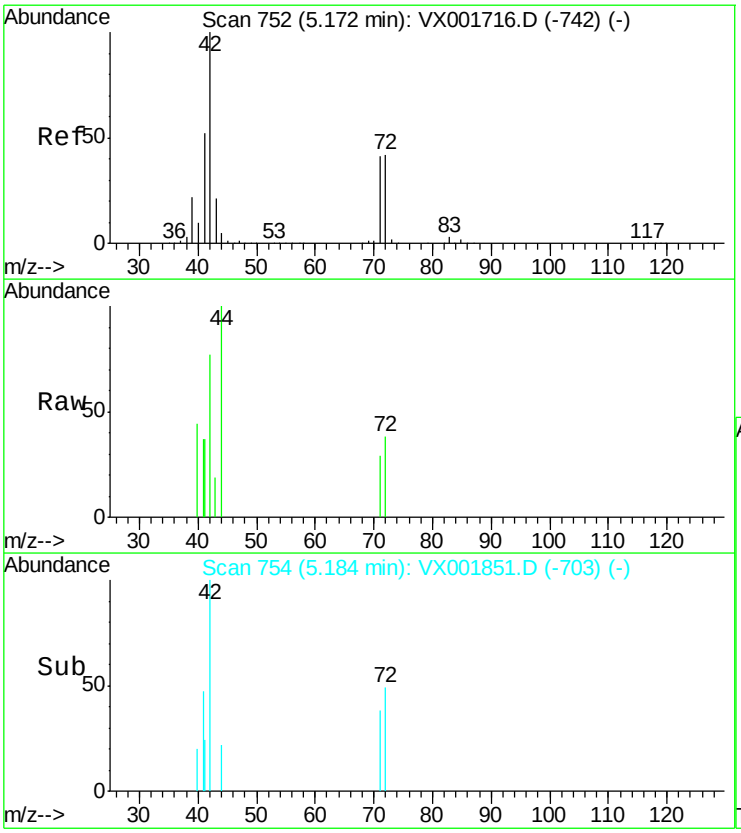
#25
2-Butanone
Concen: 1.53 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.00 min
Lab File: VX001851.D
Acq: 19 May 2018 03:21

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#02

Tgt Ion: 43 Resp: 3263

Ion	Ratio	Lower	Upper
43	100		
72	27.7	19.8	29.6

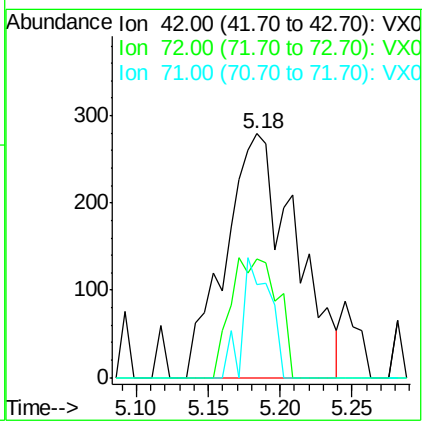


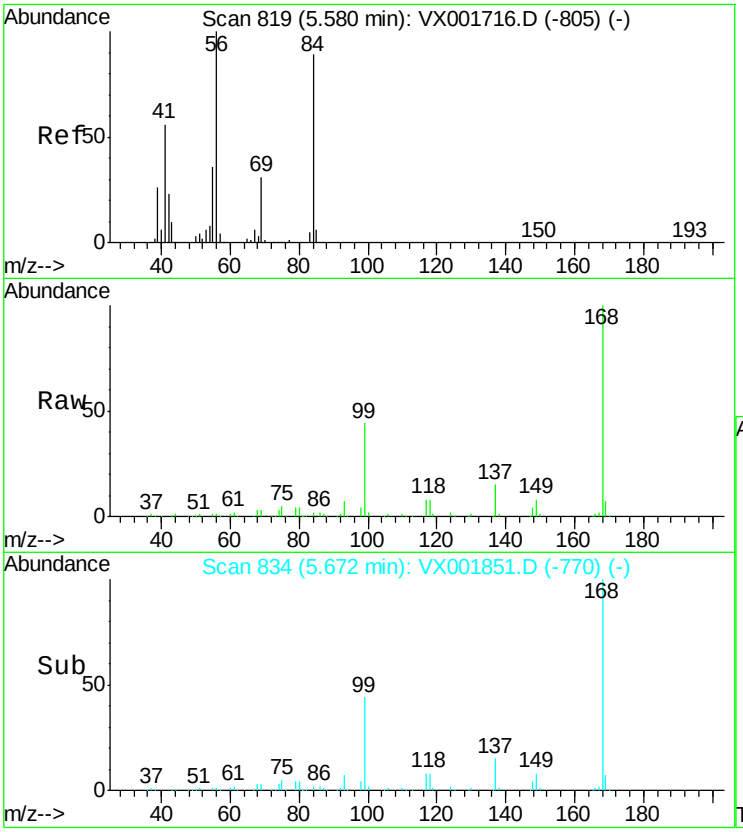


#29
Tetrahydrofuran
Concen: 0.67 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX001851.D
Acq: 19 May 2018 03:21

Tgt Ion: 42 Resp: 937

Ion	Ratio	Lower	Upper
42	100		
72	32.9	35.4	53.2#
71	19.1	33.2	49.8#



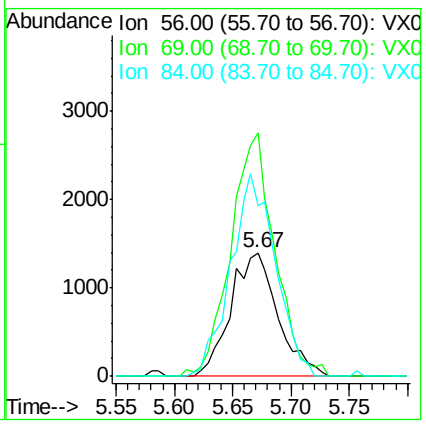


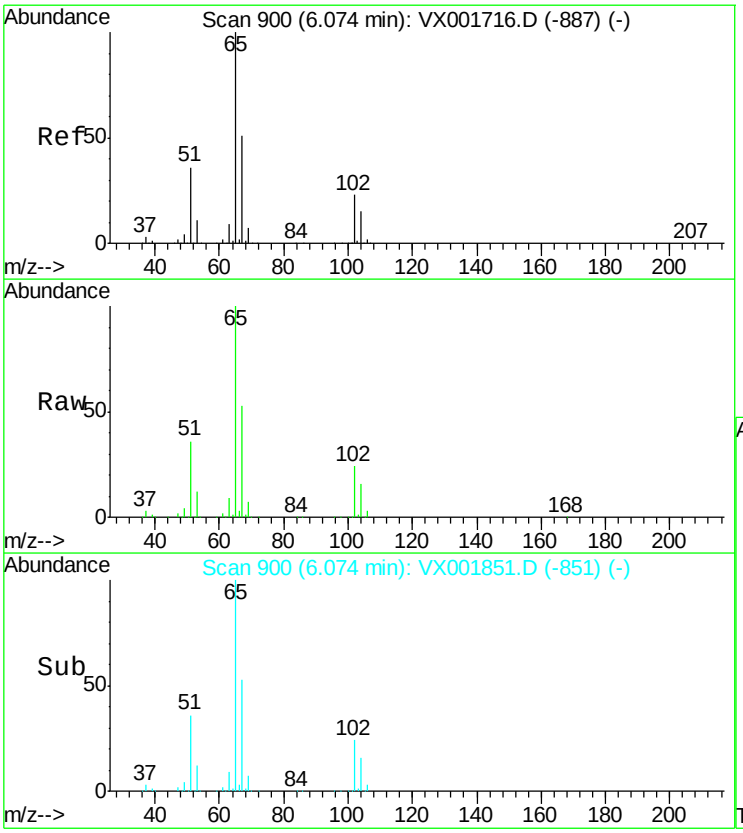
#31
Cyclohexane
Concen: 0.89 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001851.D
Acq: 19 May 2018 03:21

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#02

Tgt Ion: 56 Resp: 3953

Ion	Ratio	Lower	Upper
56	100		
69	197.1	25.0	37.6#
84	138.2	71.0	106.4#

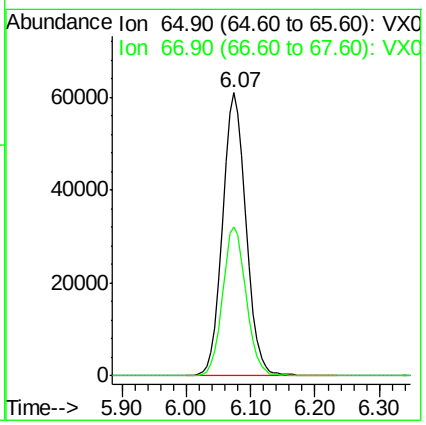


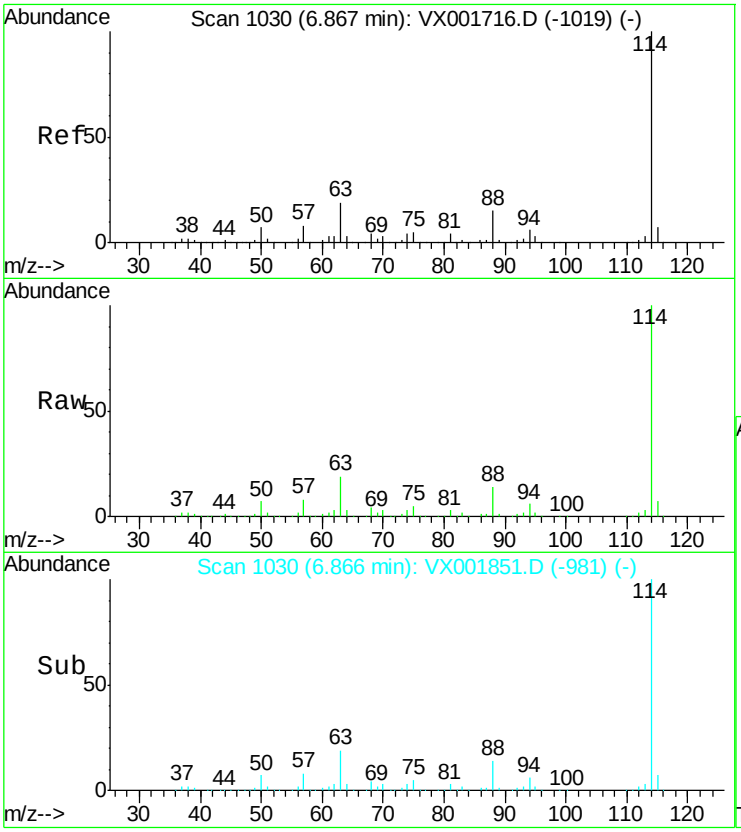


#33
1,2-Dichloroethane-d4
Concen: 44.22 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001851.D
Acq: 19 May 2018 03:21

Tgt Ion: 65 Resp: 156954

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	102.8



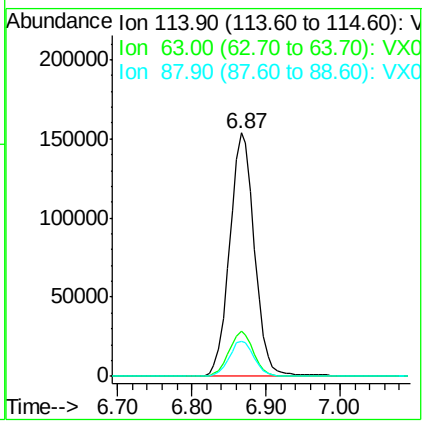


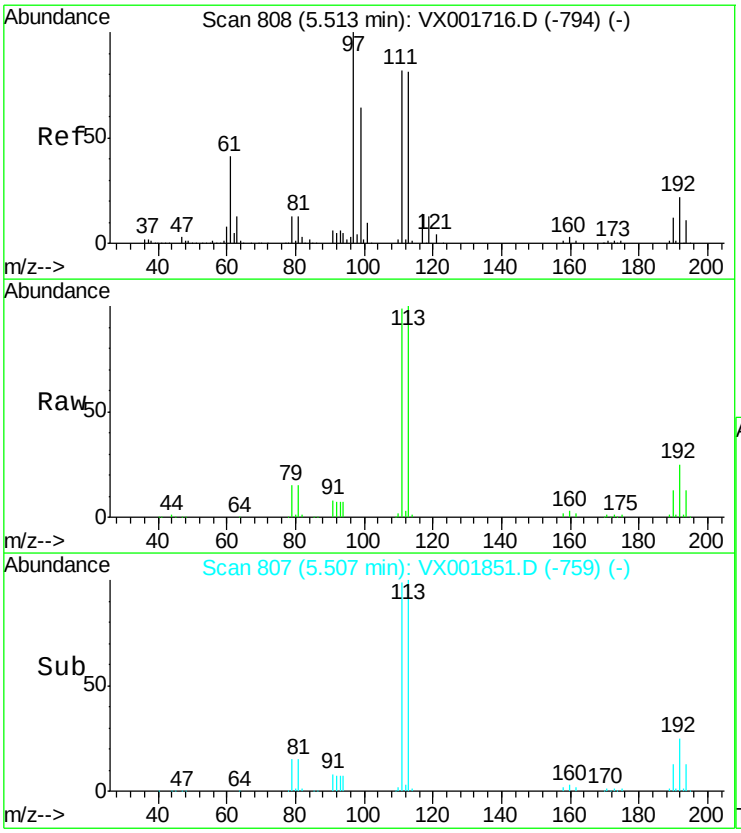
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001851.D
Acq: 19 May 2018 03:21

Instrument : MSVOA_X
ClientSampleId : PB109413ZHE#02

Tgt Ion:114 Resp: 359894

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	37.0
88	14.4	0.0	29.8

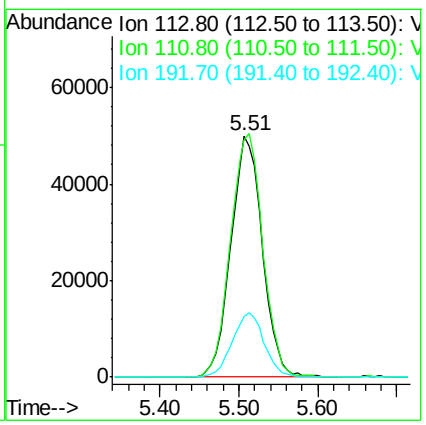


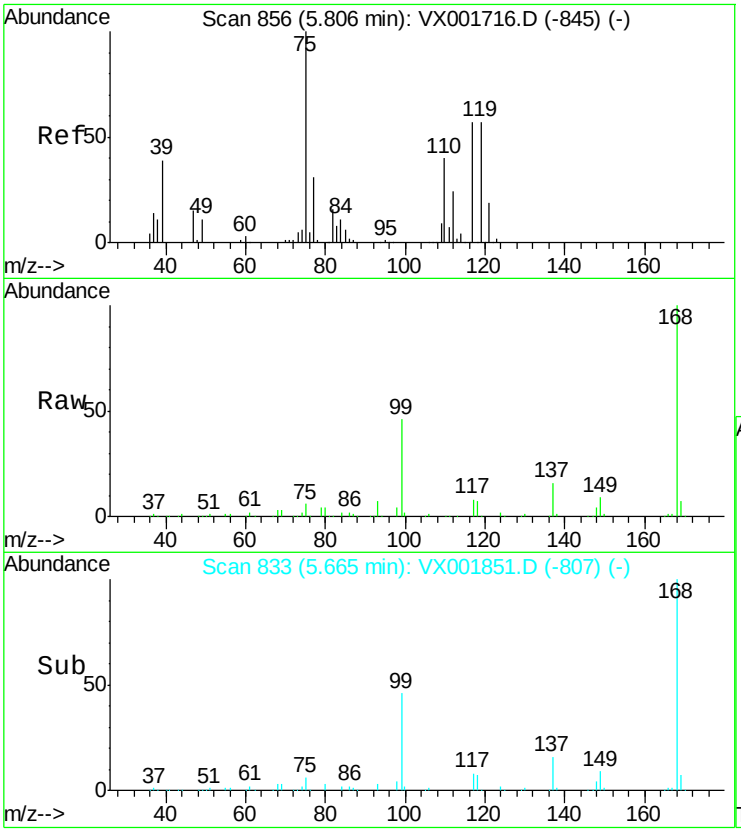


#35
Dibromofluoromethane
Concen: 45.66 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX001851.D
Acq: 19 May 2018 03:21

Tgt Ion:113 Resp: 138664

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.0	123.0
192	26.8	21.6	32.4



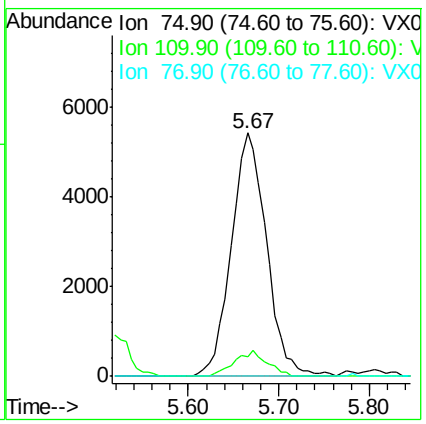


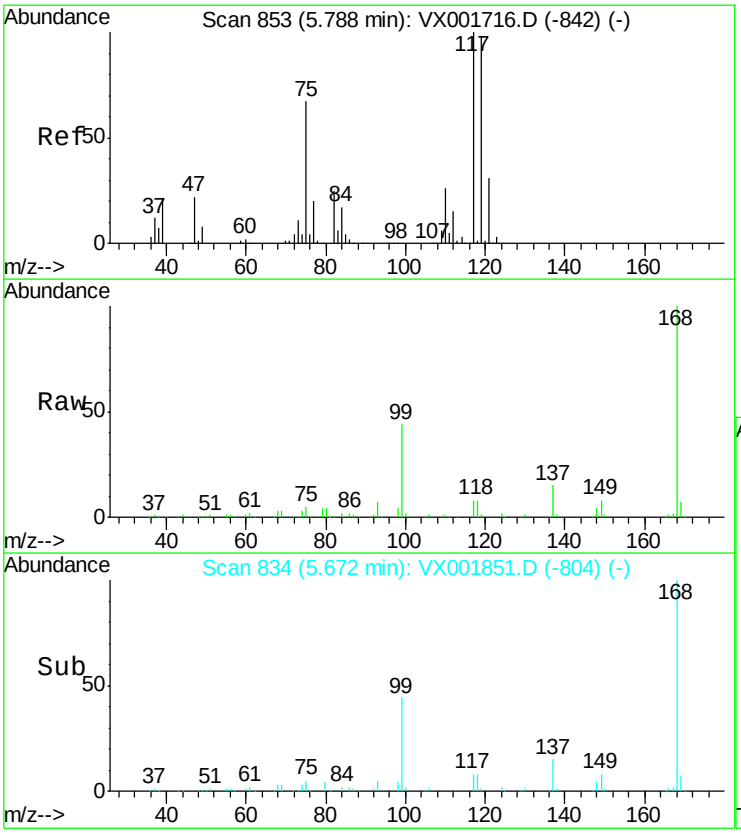
#36
1,1-Dichloropropene
Concen: 3.52 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001851.D
Acq: 19 May 2018 03:21

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#02

Tgt Ion: 75 Resp: 14601

Ion	Ratio	Lower	Upper
75	100		
110	9.9	19.1	57.1#
77	0.0	24.6	37.0#

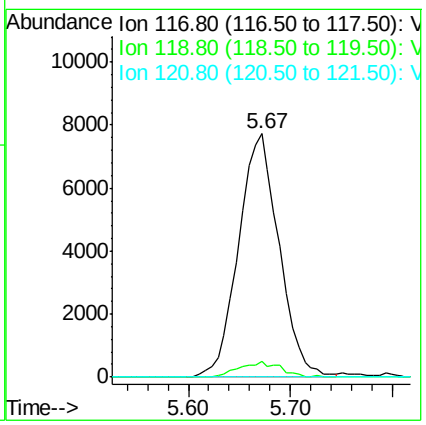


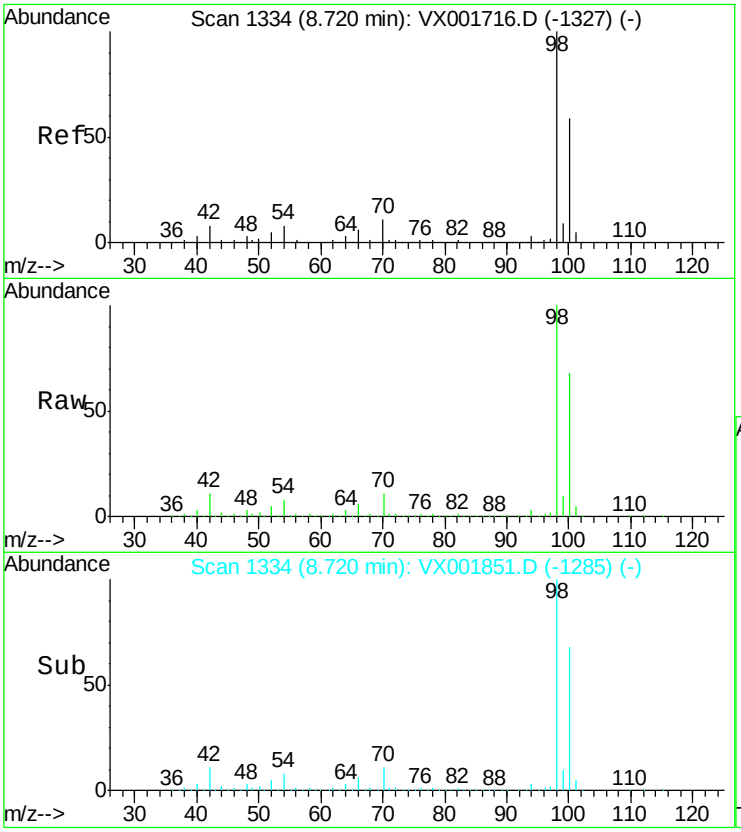


#38
Carbon Tetrachloride
Concen: 4.91 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001851.D
Acq: 19 May 2018 03:21

Tgt Ion:117 Resp: 21326

Ion	Ratio	Lower	Upper
117	100		
119	6.7	77.6	116.4#
121	0.0	24.6	36.8#



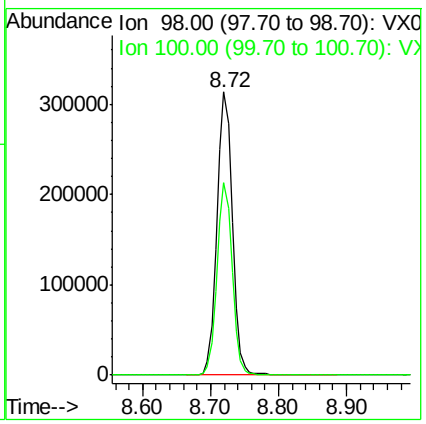


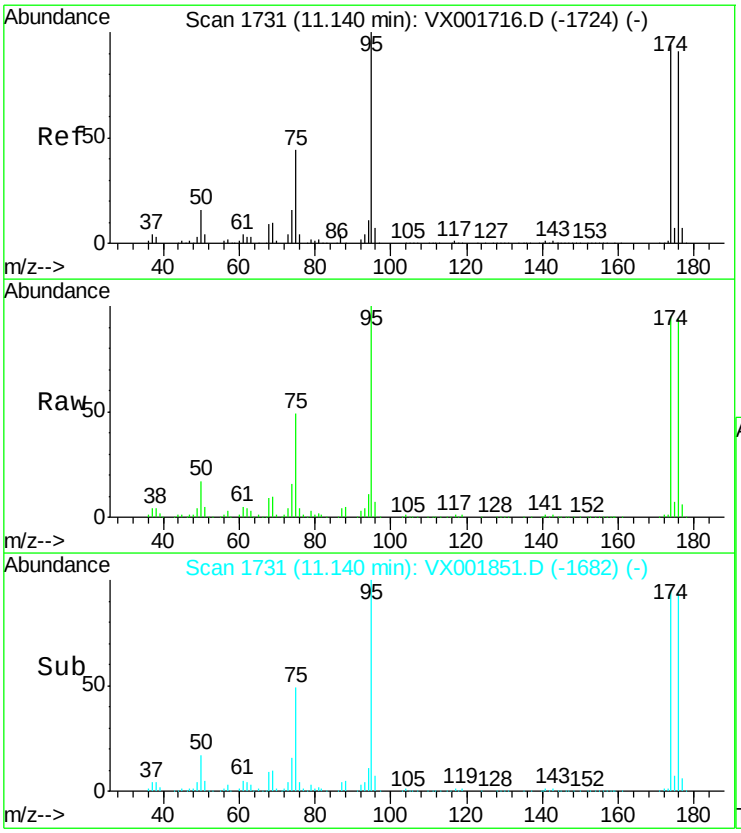
#50
Toluene-d8
Concen: 45.39 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001851.D
Acq: 19 May 2018 03:21

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#02

Tgt Ion: 98 Resp: 493778

Ion	Ratio	Lower	Upper
98	100		
100	67.1	54.0	81.0

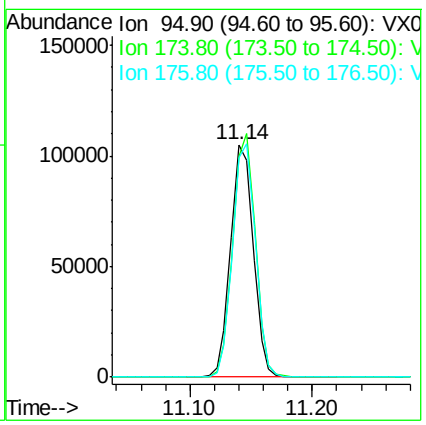


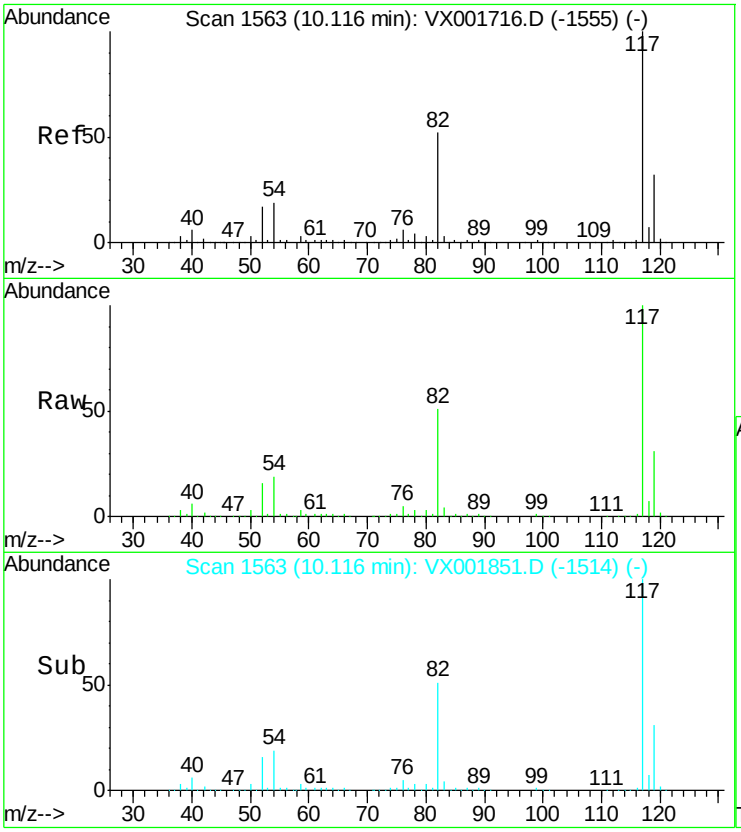


#62
4-Bromofluorobenzene
Concen: 34.33 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001851.D
Acq: 19 May 2018 03:21

Tgt Ion: 95 Resp: 134445

Ion	Ratio	Lower	Upper
95	100		
174	103.8	0.0	201.8
176	101.1	0.0	196.8



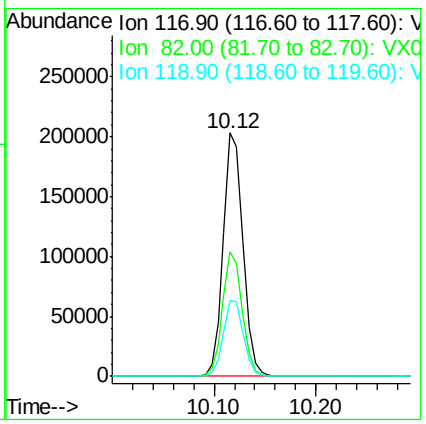


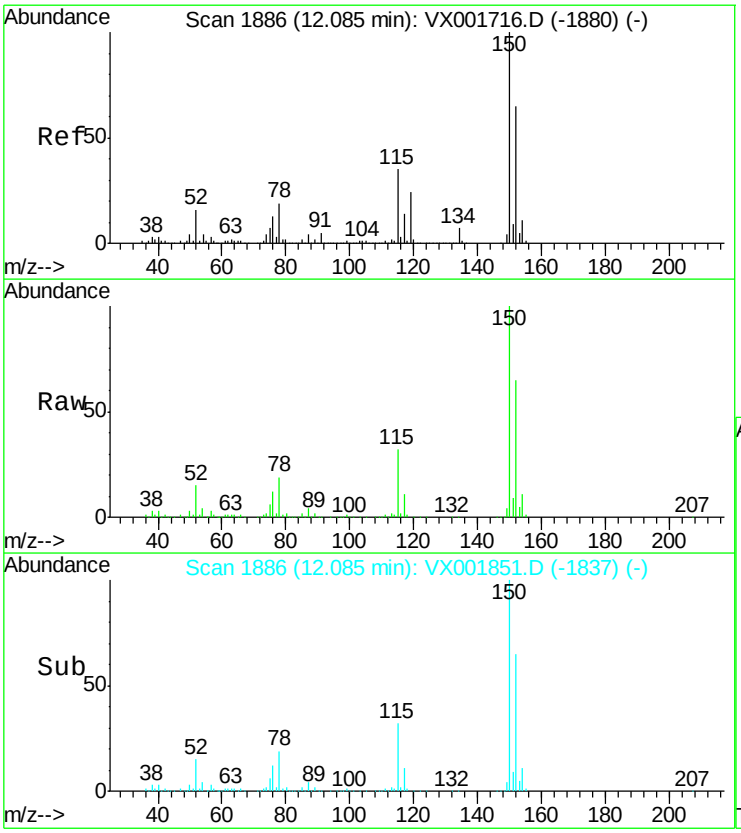
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001851.D
Acq: 19 May 2018 03:21

Instrument : MSVOA_X
ClientSampleId : PB109413ZHE#02

Tgt Ion:117 Resp: 273224

Ion	Ratio	Lower	Upper
117	100		
82	51.0	41.4	62.2
119	31.4	25.6	38.4

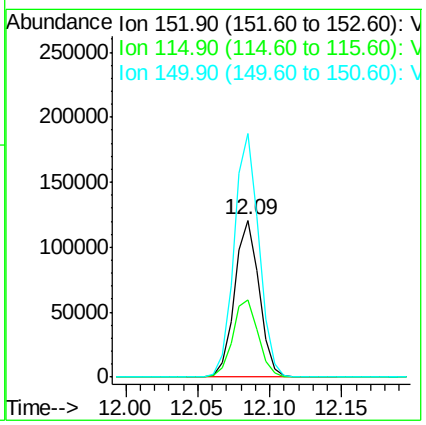


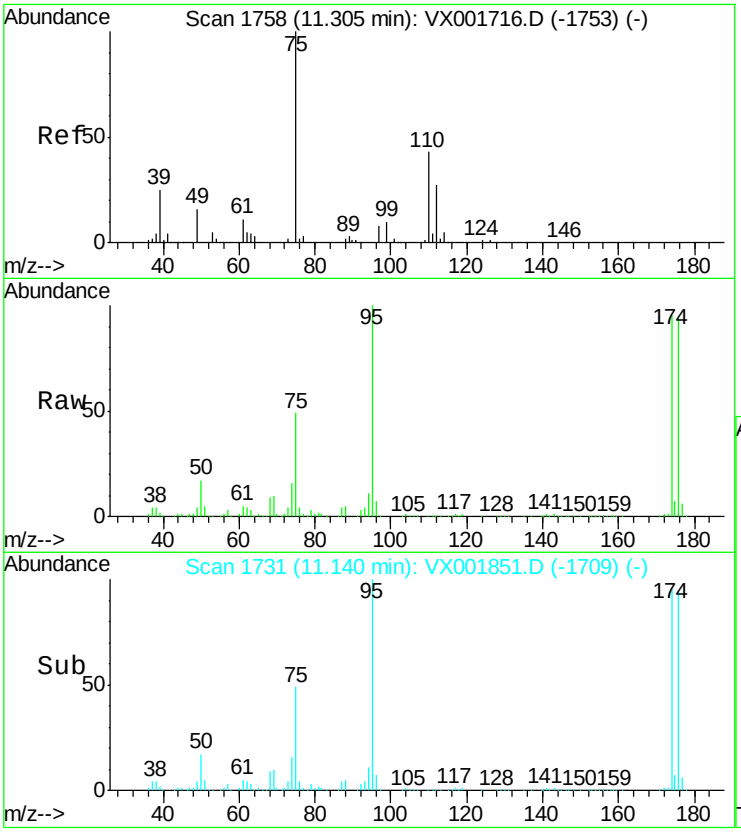


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001851.D
Acq: 19 May 2018 03:21

Tgt Ion:152 Resp: 144223

Ion	Ratio	Lower	Upper
152	100		
115	50.9	37.4	112.2
150	156.0	0.0	344.8



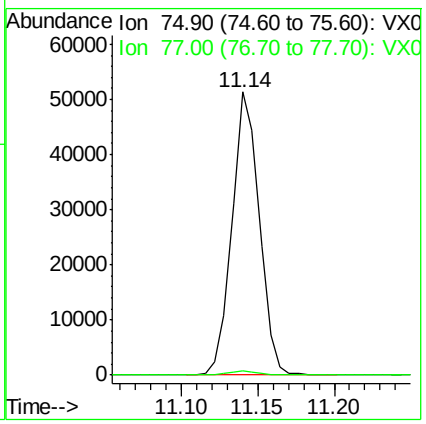


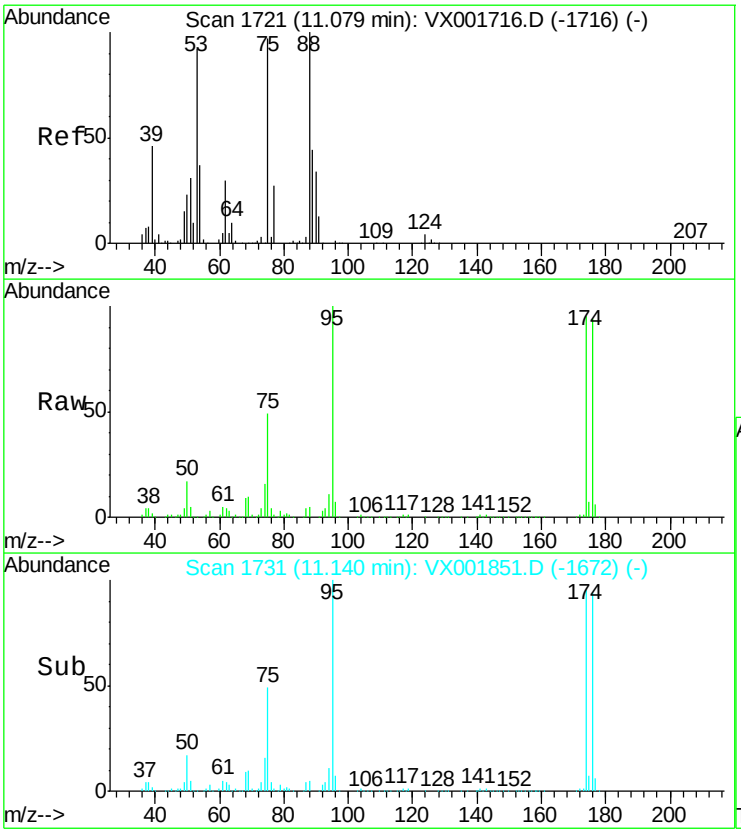
#76
1,2,3-Trichloropropane
Concen: 23.20 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001851.D
Acq: 19 May 2018 03:21

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#02

Tgt Ion: 75 Resp: 63613

Ion	Ratio	Lower	Upper
75	100		
77	1.5	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.86 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001851.D
Acq: 19 May 2018 03:21

Tgt Ion: 75 Resp: 63613

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.4	119.2#
89	0.0	38.8	58.2#