Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042518\
Data File : VX001116.D
Acq On : 25 Apr 2018 13:25
Operator : JC/MD
Sample : J2503-01
Misc : 1.02g/10mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Apr 25 13:56:05 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	222077	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	310755	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	283677	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	167710	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	147245	52.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.60%				
35) Dibromofluoromethane	5.51	113	104315	44.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.04%				
50) Toluene-d8	8.72	98	431635	49.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.52%				
62) 4-Bromofluorobenzene	11.15	95	157085	42.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.44%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1427	0.556	ug/l		95
4) Vinyl Chloride	1.40	62	1268	0.477	ug/l		99
5) Bromomethane	1.64	94	3153	0.210	ug/l		96
6) Chloroethane	1.73	64	328	0.208	ug/l	#	43
10) Methyl Iodide	2.49	142	4498	9.252	ug/l		97
11) Tert butyl alcohol	3.03	59	2820	6.642	ug/l	#	82
13) Acrolein	2.29	56	55	11.332	ug/l	#	25
15) Acrylonitrile	3.17	53	474	0.413	ug/l	#	38
17) Carbon Disulfide	2.53	76	253586	41.123	ug/l		100
18) Methyl Acetate	2.80	43	835	0.260	ug/l	#	87
20) Methylene Chloride	2.85	84	1435	Below Cal		#	80
29) Tetrahydrofuran	5.20	42	2016	1.928	ug/l		93
36) 1,1-Dichloropropene	5.66	75	13975	3.827	ug/l	#	50
38) Carbon Tetrachloride	5.65	117	19815	5.359	ug/l	#	16
51) 4-Methyl-2-Pentanone	8.71	43	2401	0.688	ug/l	#	1
76) 1,2,3-Trichloropropane	11.15	75	81836	28.125	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.15	75	81836	83.951	ug/l	#	8
84) 1,2,4-Trimethylbenzene	11.81	105	1917	0.200	ug/l		94
95) Naphthalene	13.84	128	4982	0.418	ug/l		99

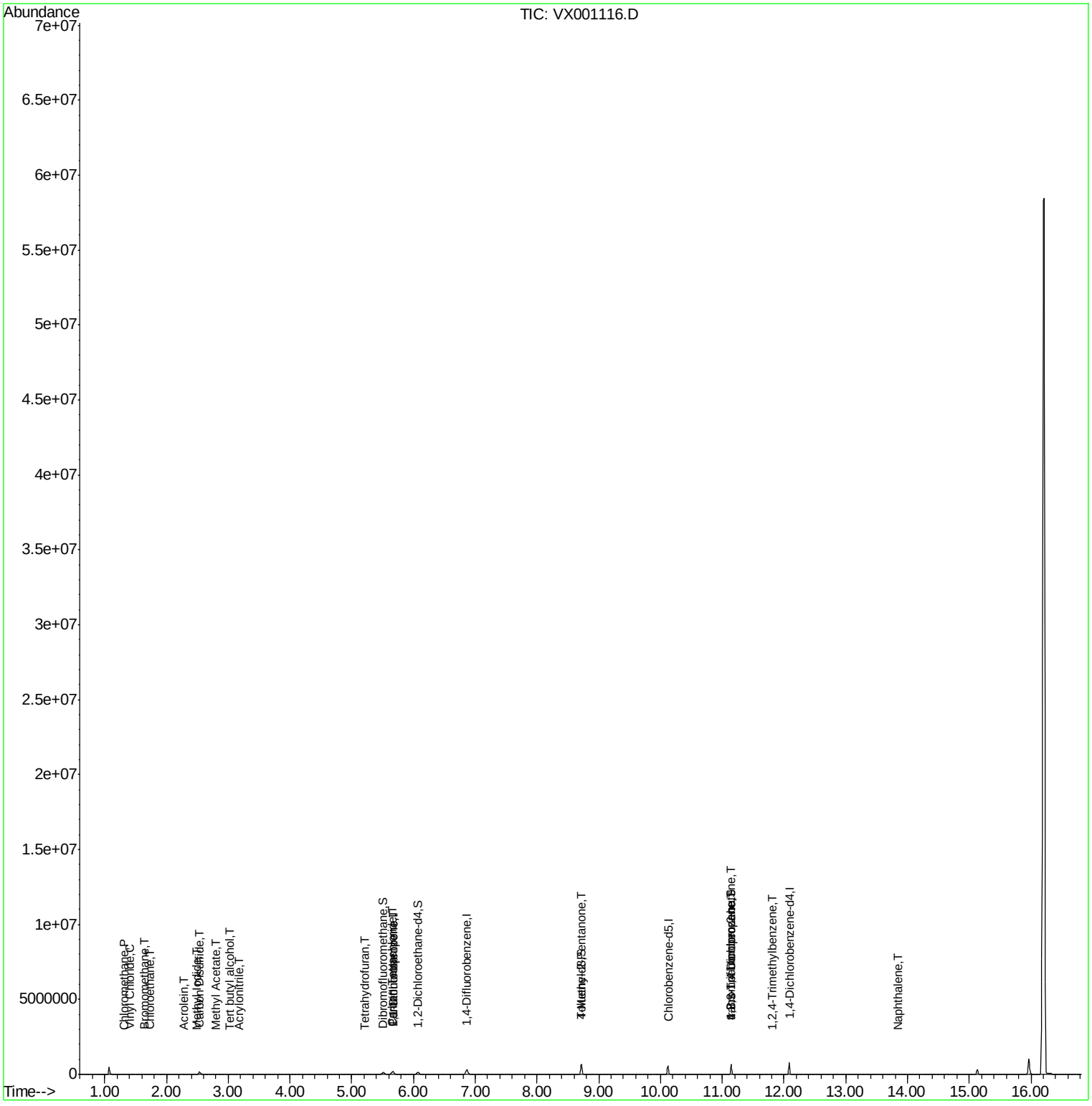
(#) = qualifier out of range (m) = manual integration (+) = signals summed

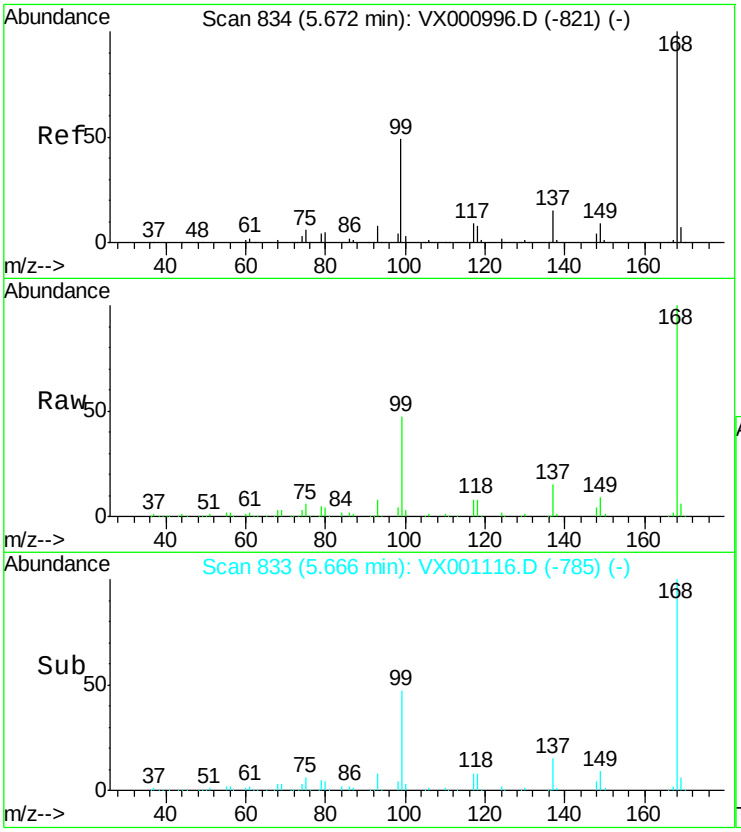
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042518\
Data File : VX001116.D
Acq On : 25 Apr 2018 13:25
Operator : JC/MD
Sample : J2503-01
Misc : 1.02g/10mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 25 13:56:05 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration



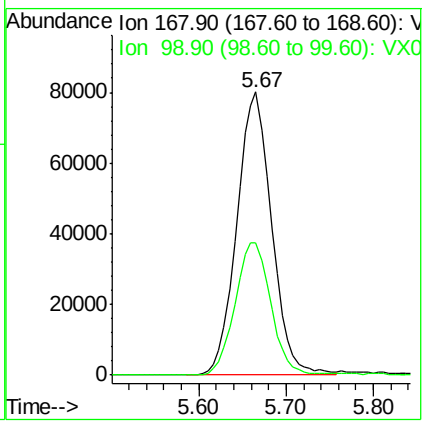


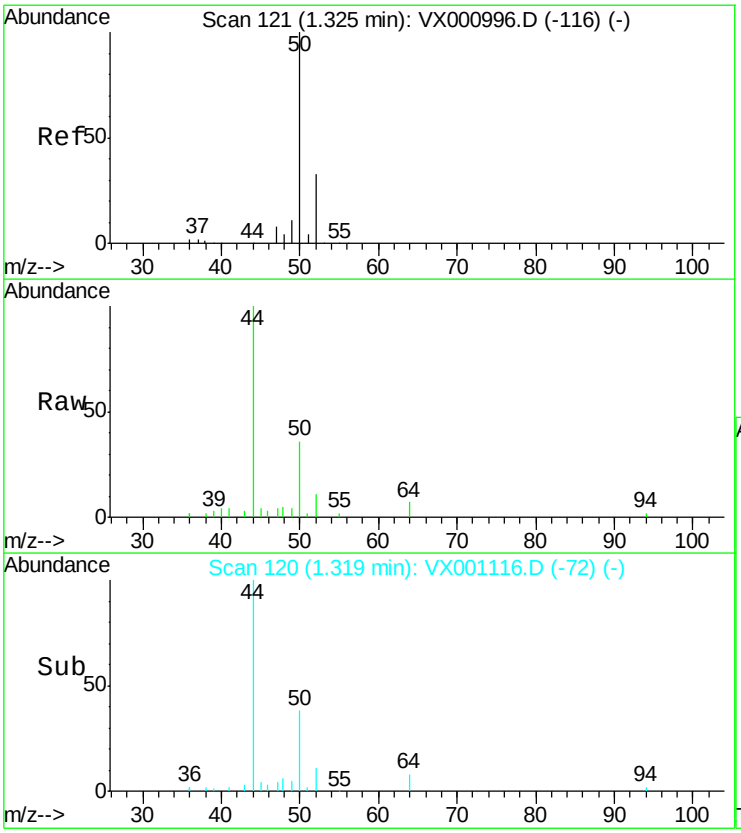
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX001116.D
Acq: 25 Apr 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 222077

Ion	Ratio	Lower	Upper
168	100		
99	46.9	39.2	58.8

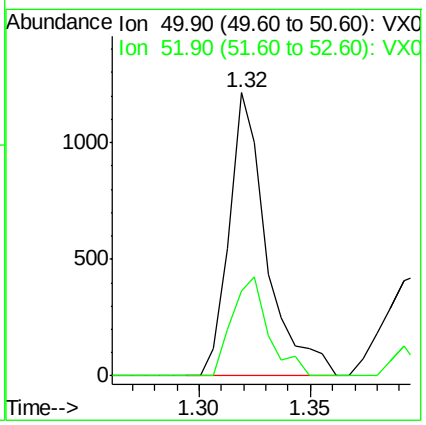


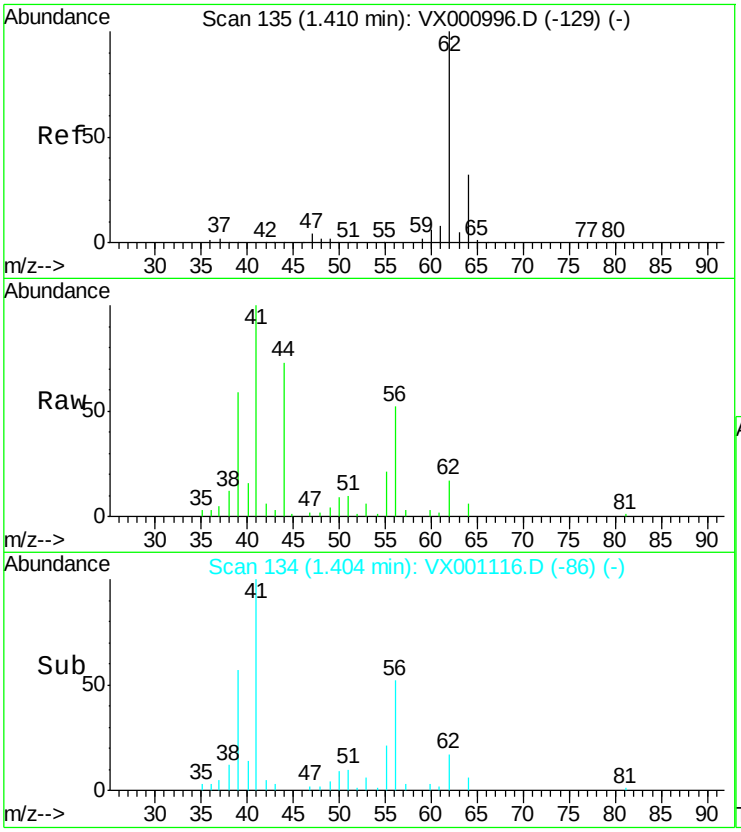


#3
Chloromethane
Concen: 0.556 ug/l
RT: 1.32 min Scan# 120
Delta R.T. -0.01 min
Lab File: VX001116.D
Acq: 25 Apr 2018 13:25

Tgt Ion: 50 Resp: 1427

Ion	Ratio	Lower	Upper
50	100		
52	29.9	26.3	39.5



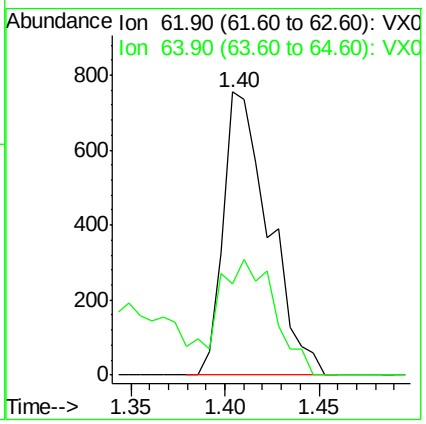


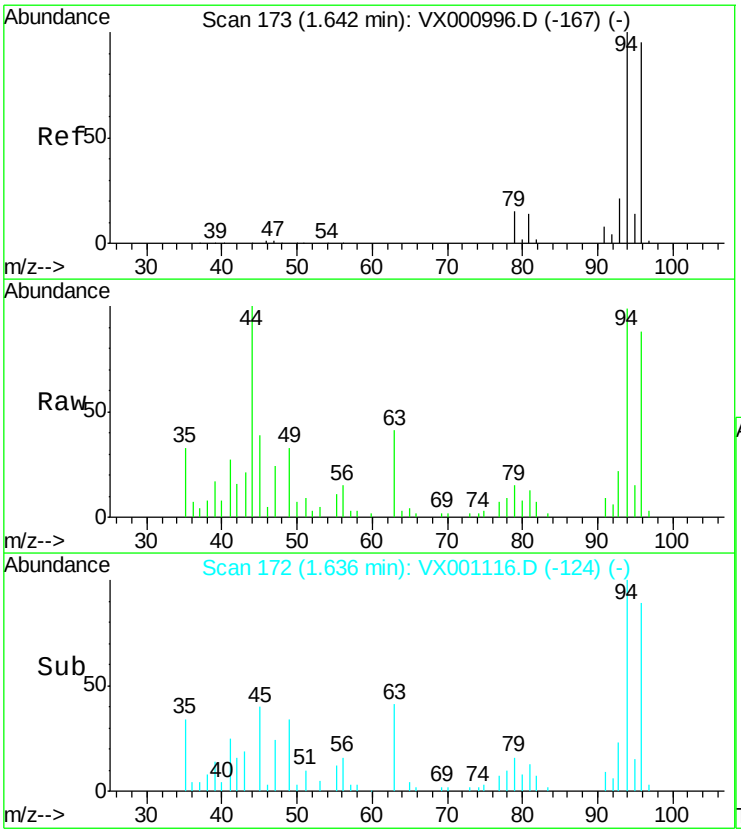
#4
Vinyl Chloride
Concen: 0.477 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.01 min
Lab File: VX001116.D
Acq: 25 Apr 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 1268

Ion	Ratio	Lower	Upper
62	100		
64	32.5	25.6	38.4

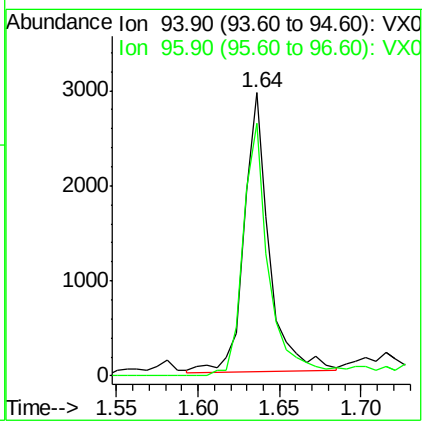


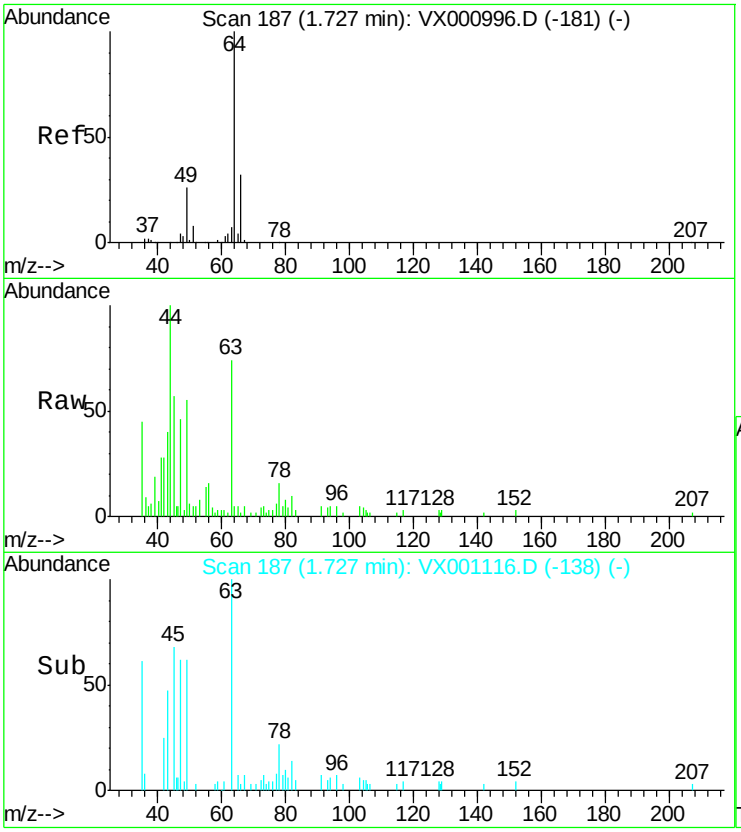


#5
Bromomethane
Concen: 0.210 ug/l
RT: 1.64 min Scan# 172
Delta R.T. -0.01 min
Lab File: VX001116.D
Acq: 25 Apr 2018 13:25

Tgt Ion: 94 Resp: 3153

Ion	Ratio	Lower	Upper
94	100		
96	90.9	76.0	114.0



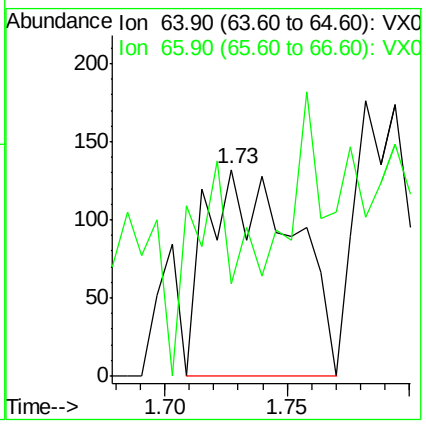


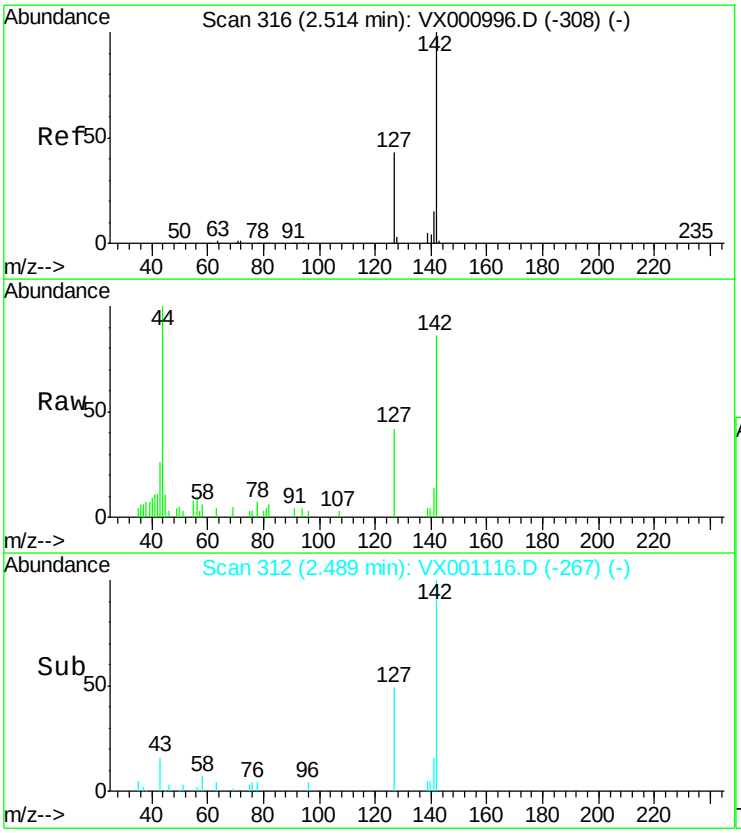
#6
Chloroethane
Concen: 0.208 ug/l
RT: 1.73 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX001116.D
Acq: 25 Apr 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 328

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#

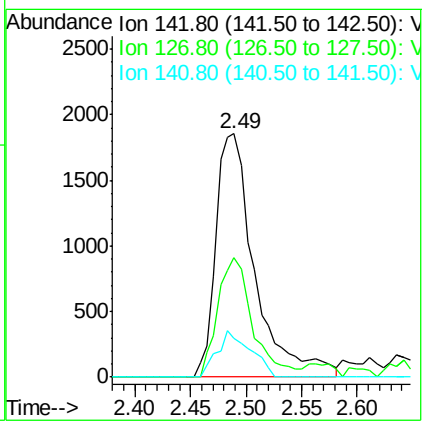


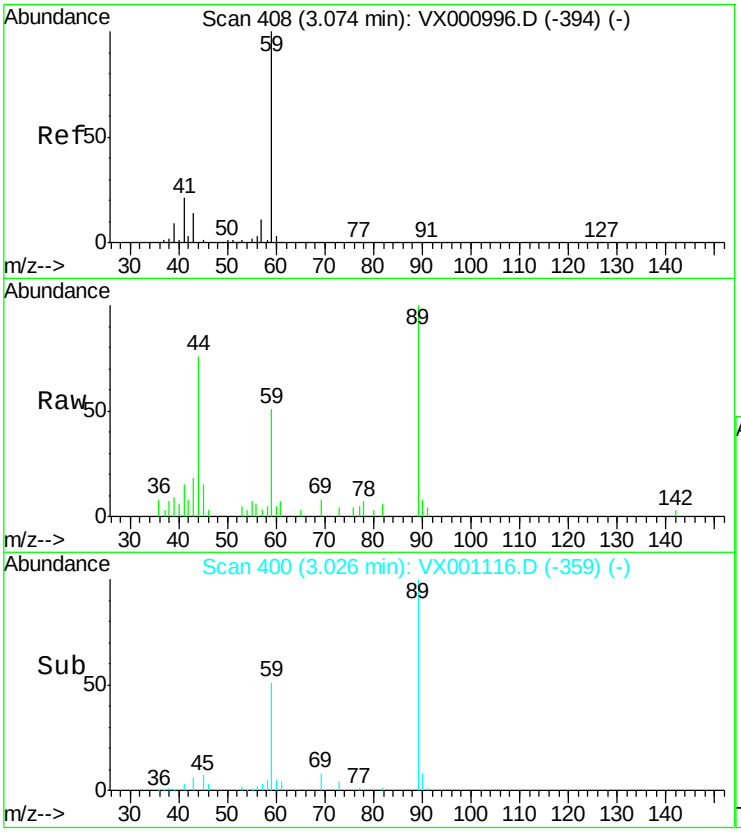


#10
Methyl Iodide
Concen: 9.252 ug/l
RT: 2.49 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX001116.D
Acq: 25 Apr 2018 13:25

Tgt Ion:142 Resp: 4498

Ion	Ratio	Lower	Upper
142	100		
127	44.2	34.0	51.0
141	16.2	11.4	17.2



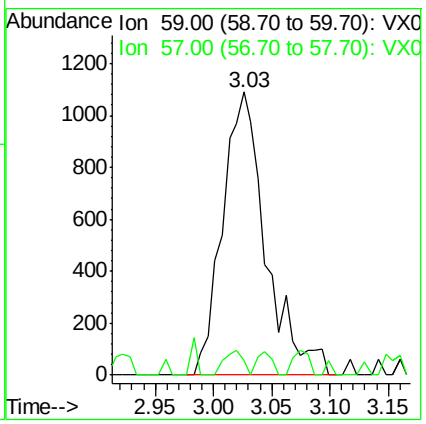


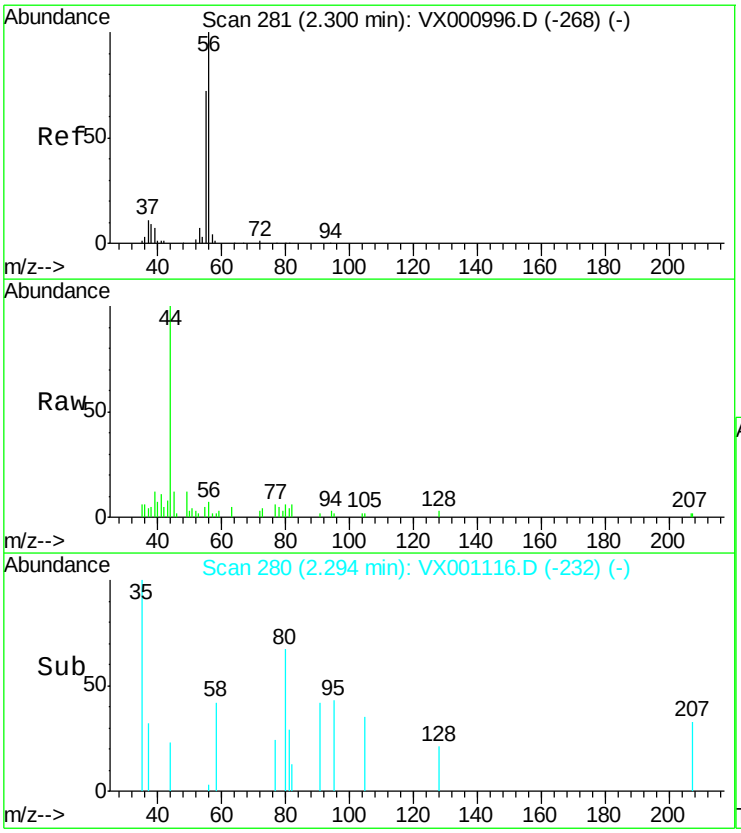
#11
Tert butyl alcohol
Concen: 6.642 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.05 min
Lab File: VX001116.D
Acq: 25 Apr 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 2820

Ion	Ratio	Lower	Upper
59	100		
57	3.7	8.3	12.5#

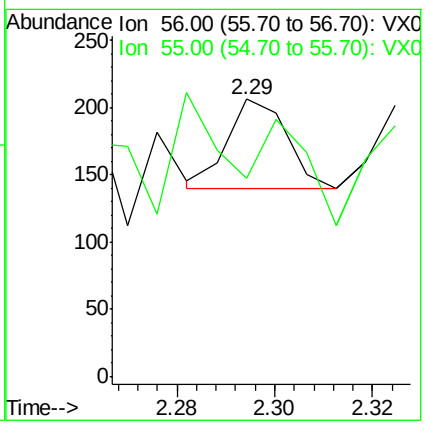


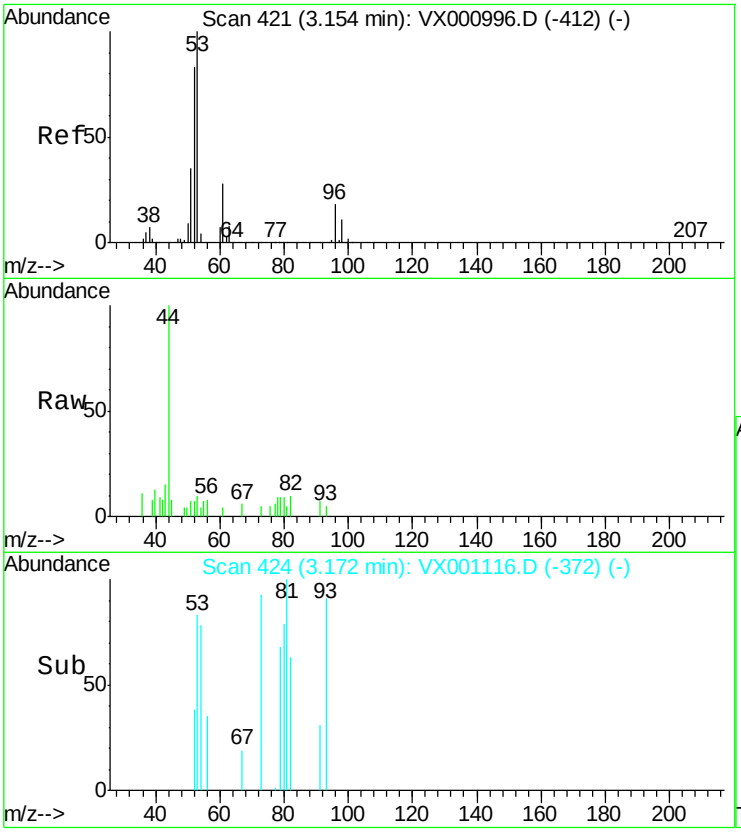


#13
Acrolein
Concen: 11.332 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX001116.D
Acq: 25 Apr 2018 13:25

Tgt Ion: 56 Resp: 55

Ion	Ratio	Lower	Upper
56	100		
55	134.5	57.4	86.2#



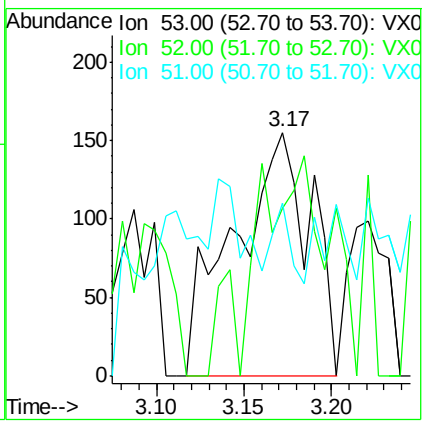


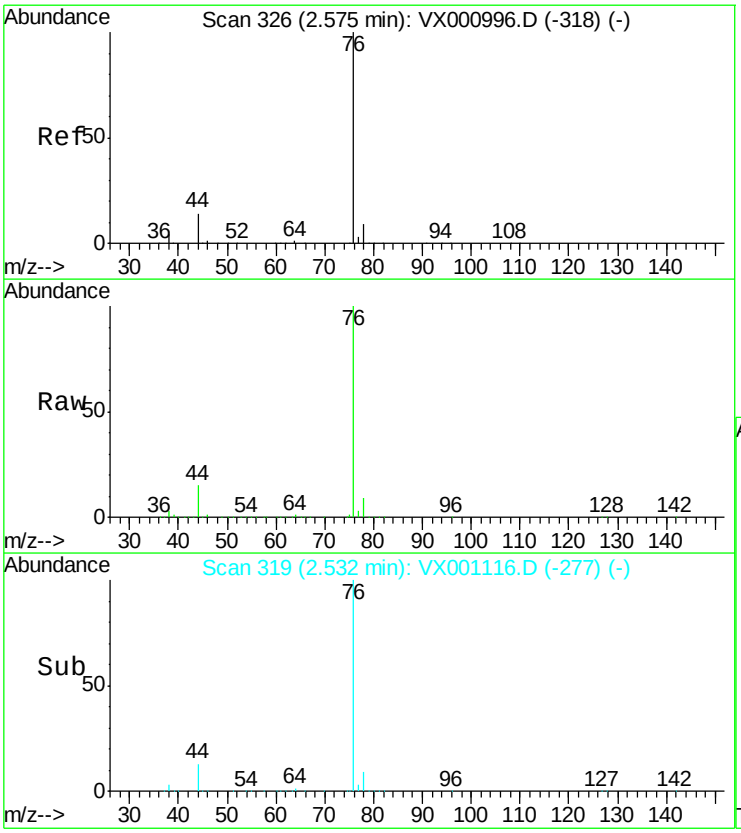
#15
Acrylonitrile
Concen: 0.413 ug/l
RT: 3.17 min Scan# 424
Delta R.T. 0.02 min
Lab File: VX001116.D
Acq: 25 Apr 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 474

Ion	Ratio	Lower	Upper
53	100		
52	22.8	66.4	99.6#
51	7.2	29.0	43.6#

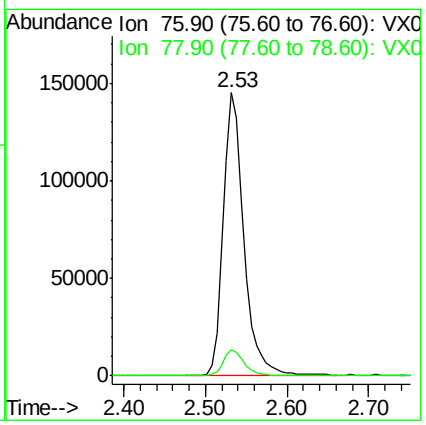


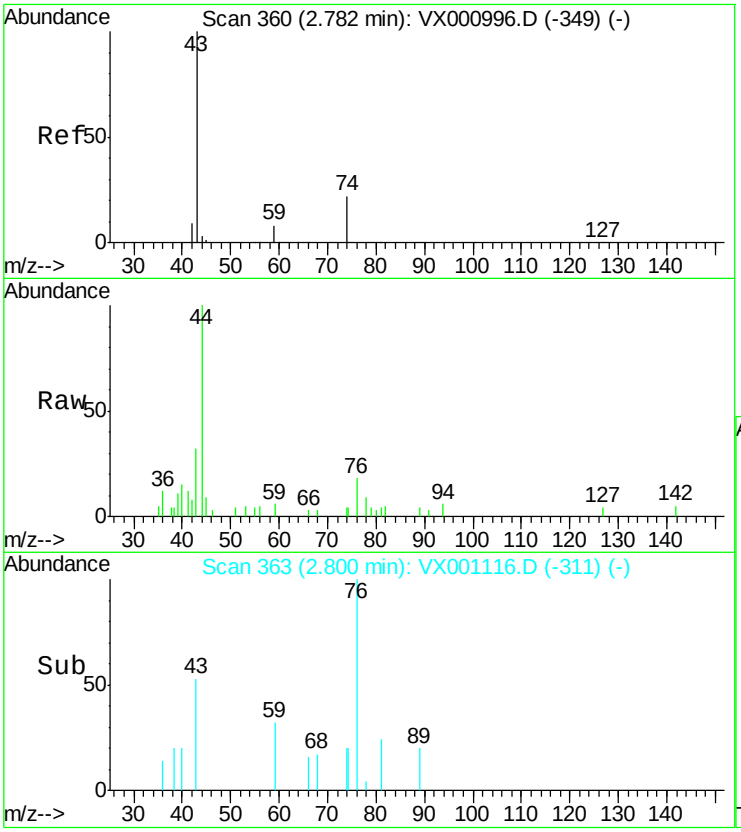


#17
Carbon Disulfide
Concen: 41.123 ug/l
RT: 2.53 min Scan# 319
Delta R.T. -0.04 min
Lab File: VX001116.D
Acq: 25 Apr 2018 13:25

Tgt Ion: 76 Resp: 253586

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9



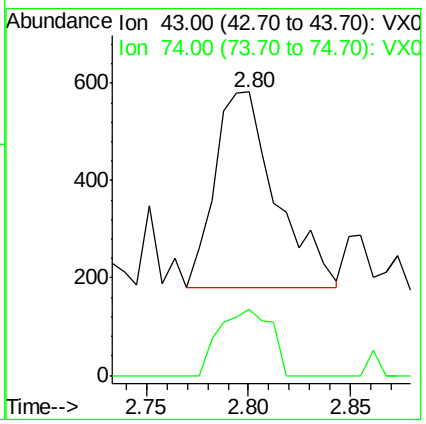


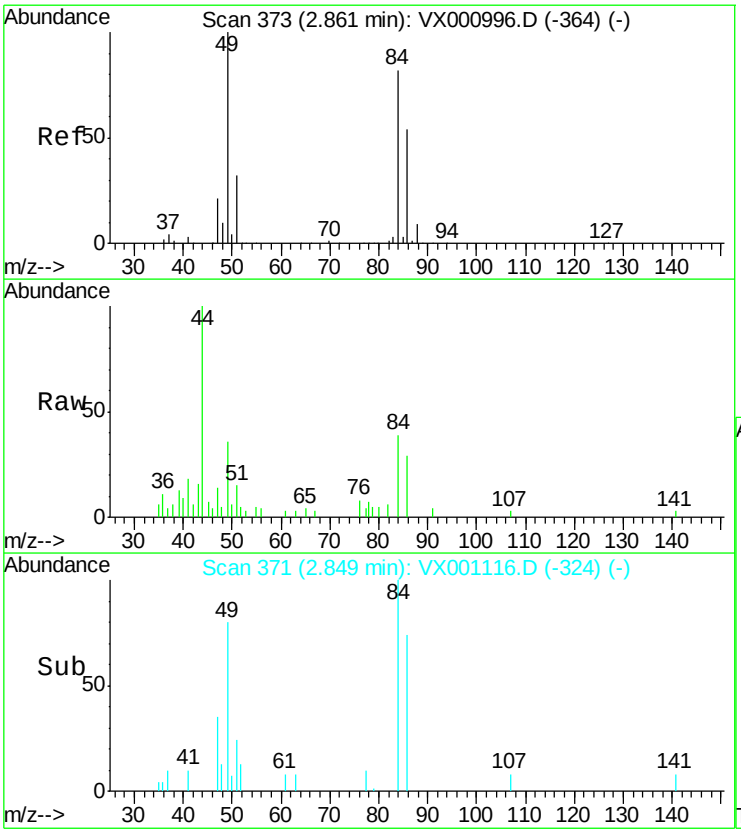
#18
Methyl Acetate
Concen: 0.260 ug/l
RT: 2.80 min Scan# 363
Delta R.T. 0.02 min
Lab File: VX001116.D
Acq: 25 Apr 2018 13:25

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 835

Ion	Ratio	Lower	Upper
43	100		
74	29.0	18.3	27.5#

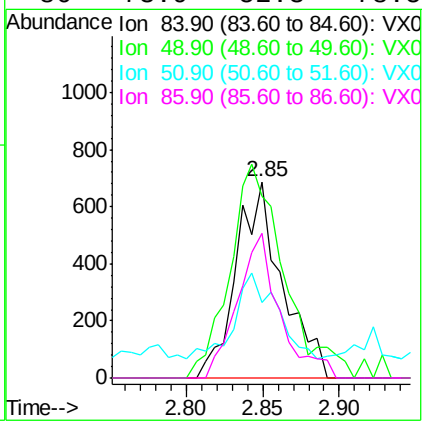


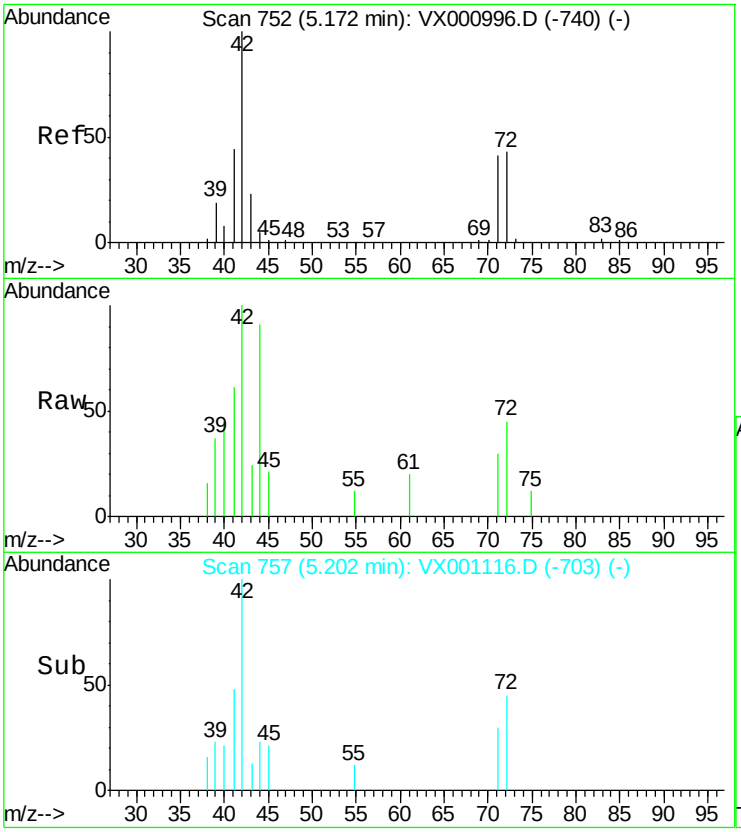


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 371
Delta R.T. -0.01 min
Lab File: VX001116.D
Acq: 25 Apr 2018 13:25

Tgt Ion: 84 Resp: 1435

Ion	Ratio	Lower	Upper
84	100		
49	92.9	97.1	145.7#
51	29.1	30.8	46.2#
86	73.9	52.3	78.5



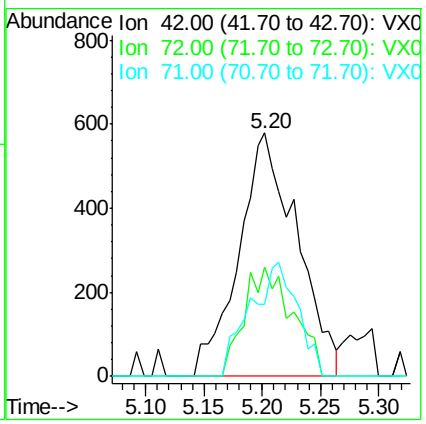


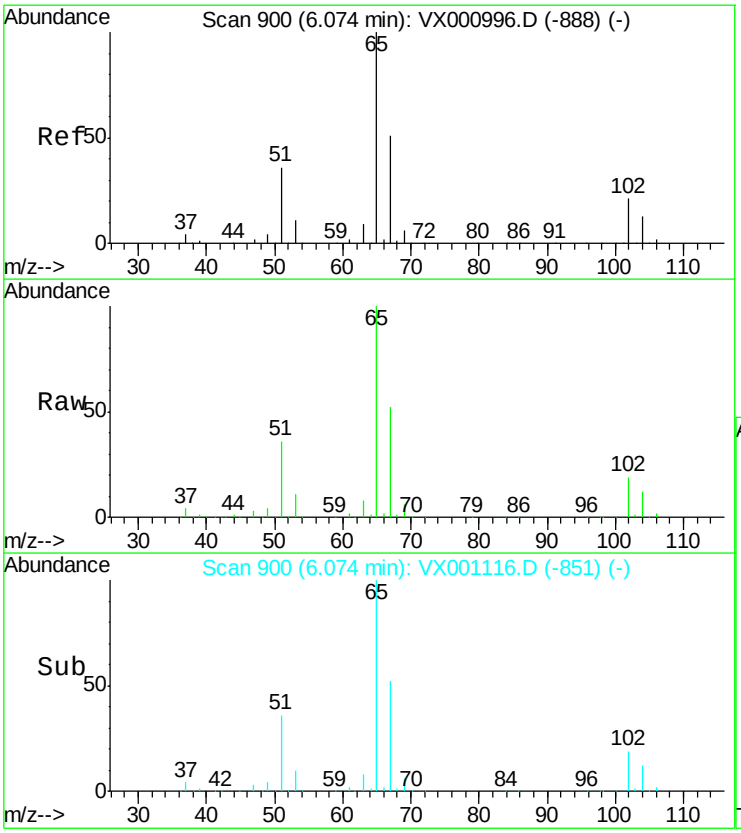
#29
Tetrahydrofuran
Concen: 1.928 ug/l
RT: 5.20 min Scan# 757
Delta R.T. 0.03 min
Lab File: VX001116.D
Acq: 25 Apr 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 2016

Ion	Ratio	Lower	Upper
42	100		
72	37.4	34.6	52.0
71	38.1	32.6	49.0

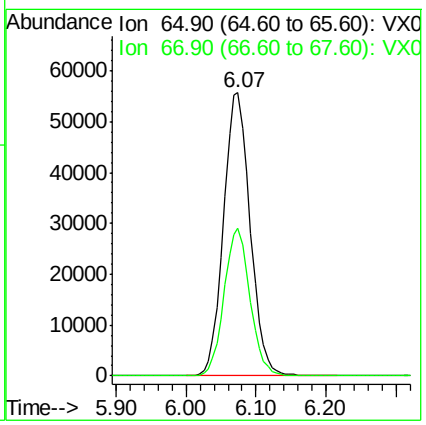


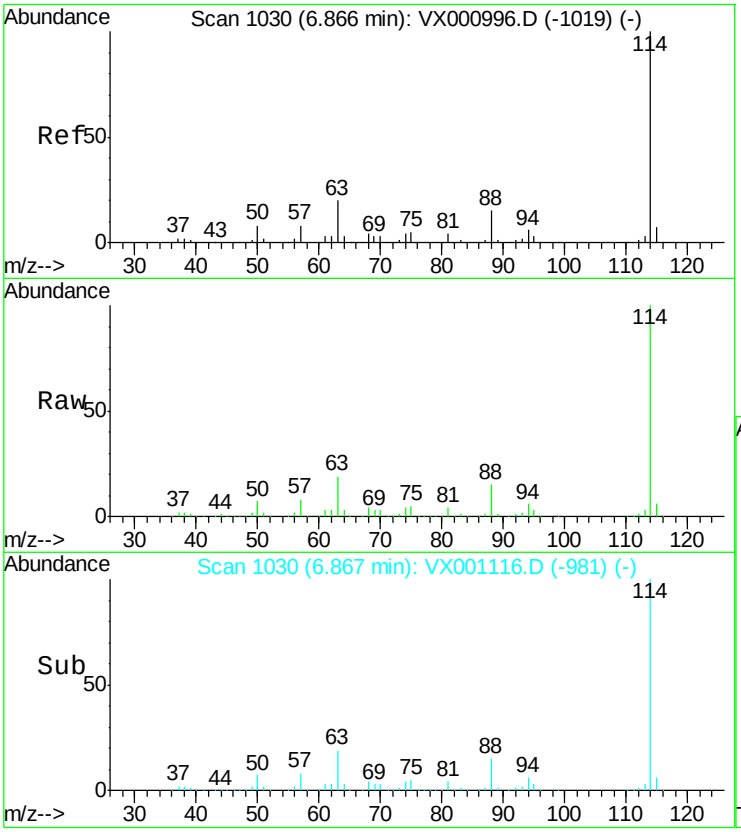


#33
1,2-Dichloroethane-d4
Concen: 52.305 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001116.D
Acq: 25 Apr 2018 13:25

Tgt Ion: 65 Resp: 147245

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	102.6



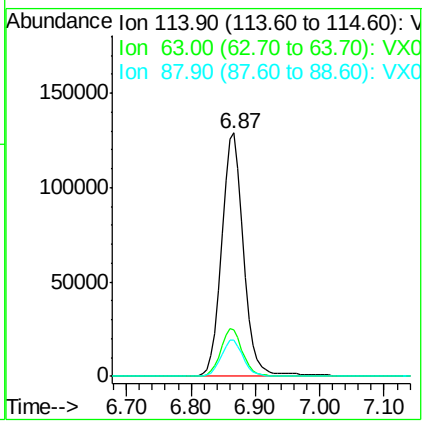


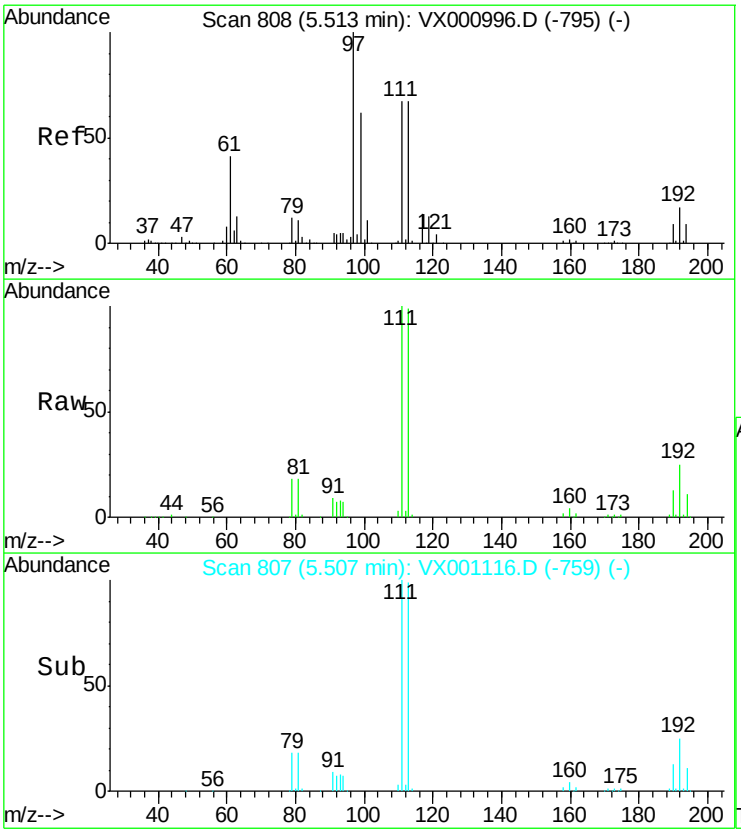
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001116.D
Acq: 25 Apr 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 310755

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.4
88	14.7	0.0	29.8

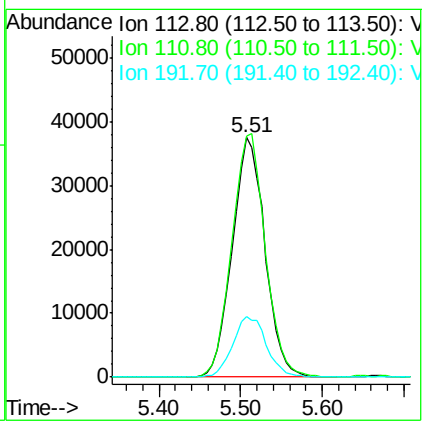


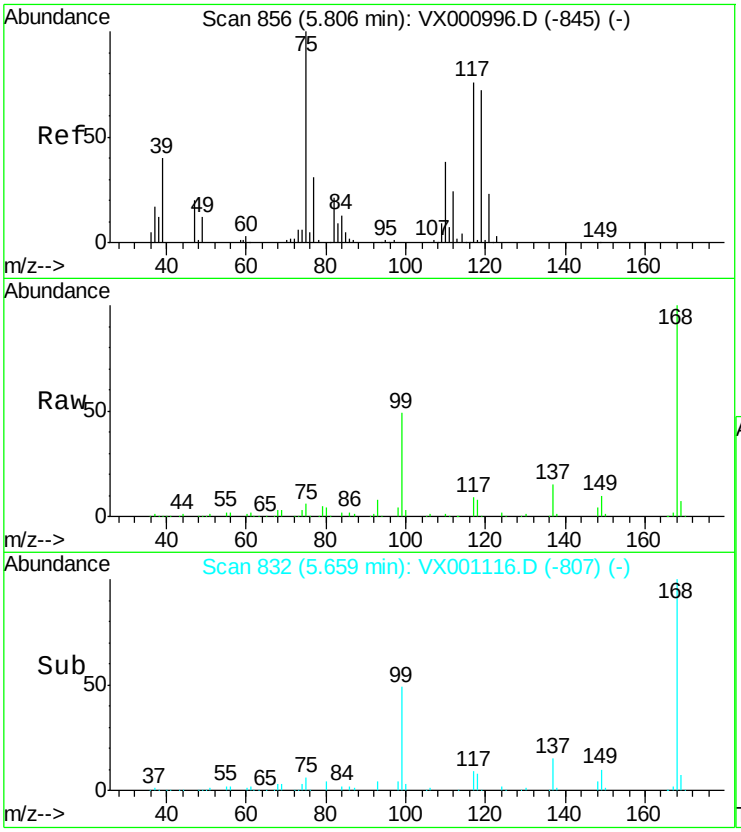


#35
Dibromofluoromethane
Concen: 44.022 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX001116.D
Acq: 25 Apr 2018 13:25

Tgt Ion:113 Resp: 104315

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.4	122.2
192	26.1	20.4	30.6



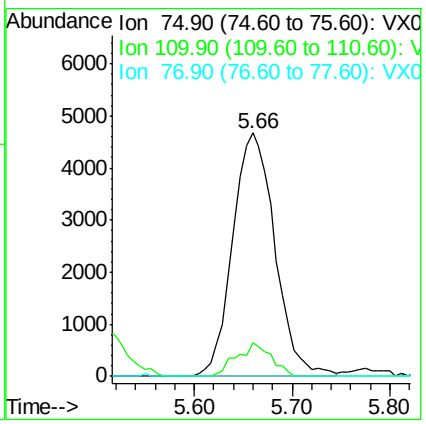


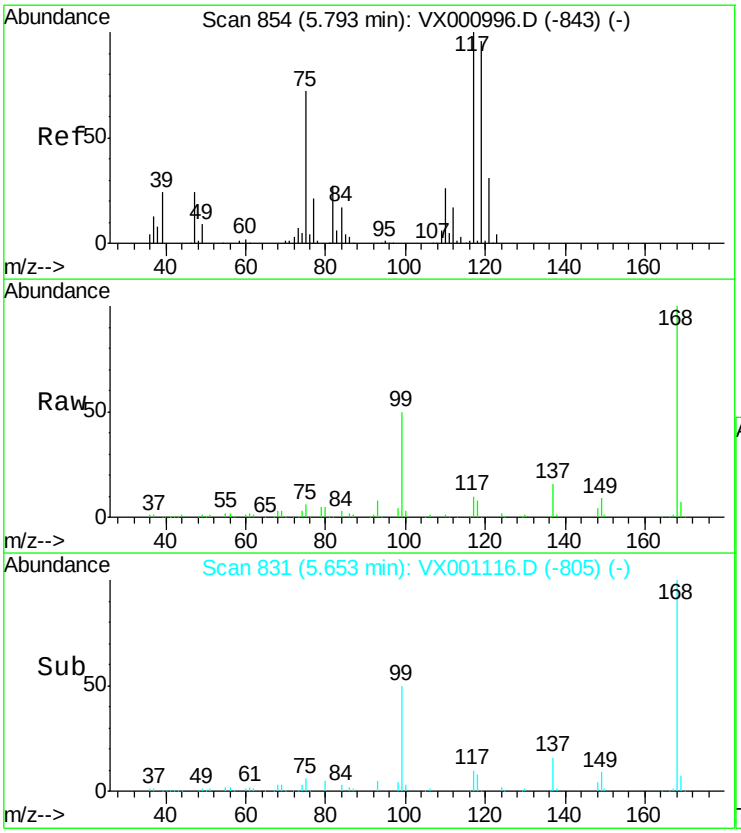
#36
1,1-Dichloropropene
Concen: 3.827 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.15 min
Lab File: VX001116.D
Acq: 25 Apr 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 13975

Ion	Ratio	Lower	Upper
75	100		
110	11.2	18.7	56.1#
77	0.0	25.0	37.4#

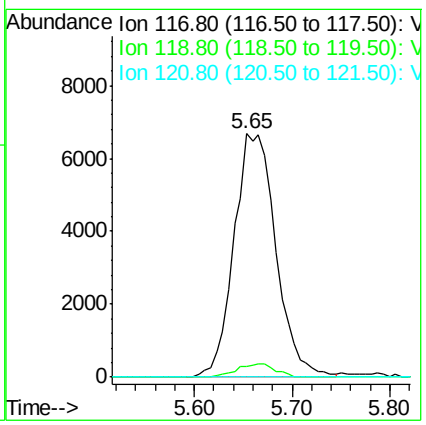


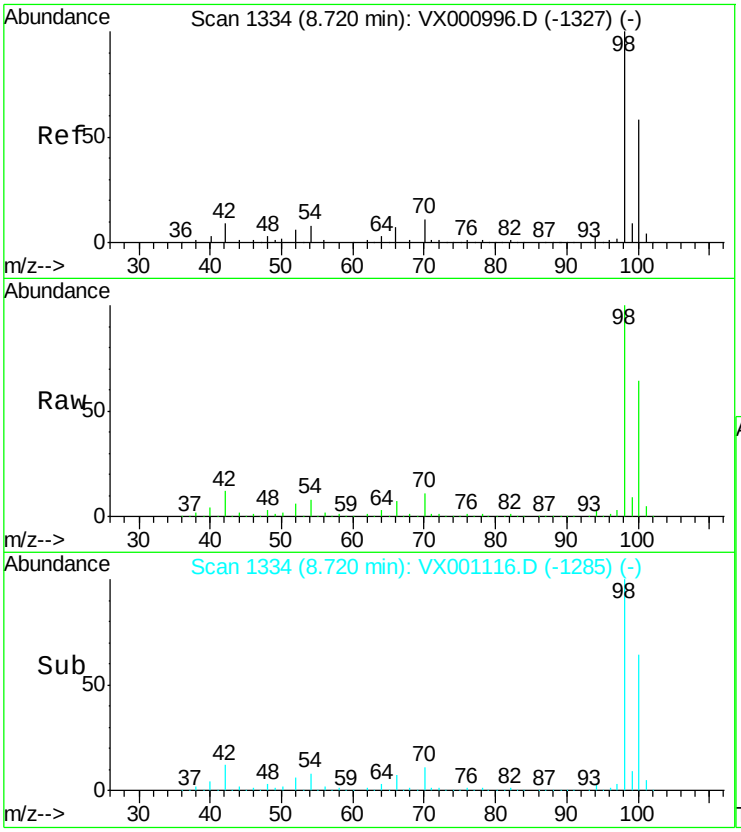


#38
Carbon Tetrachloride
Concen: 5.359 ug/l
RT: 5.65 min Scan# 831
Delta R.T. -0.14 min
Lab File: VX001116.D
Acq: 25 Apr 2018 13:25

Tgt Ion:117 Resp: 19815

Ion	Ratio	Lower	Upper
117	100		
119	4.6	76.5	114.7#
121	0.0	24.5	36.7#



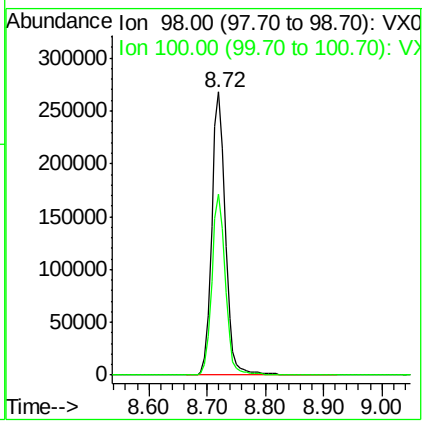


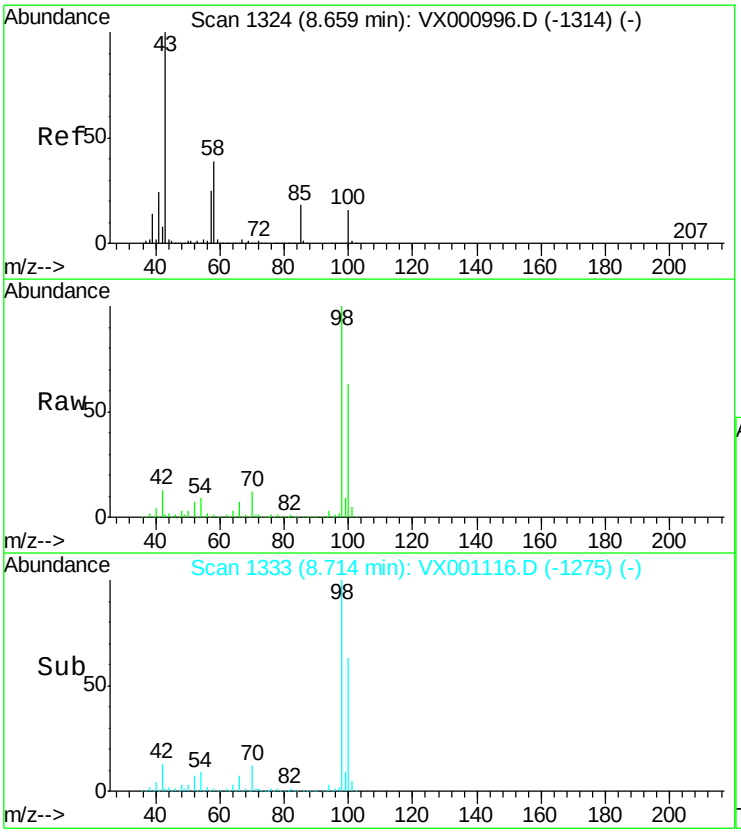
#50
Toluene-d8
Concen: 49.262 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001116.D
Acq: 25 Apr 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 431635

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.9	77.9

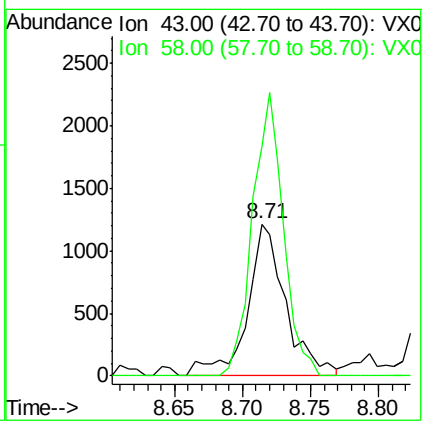


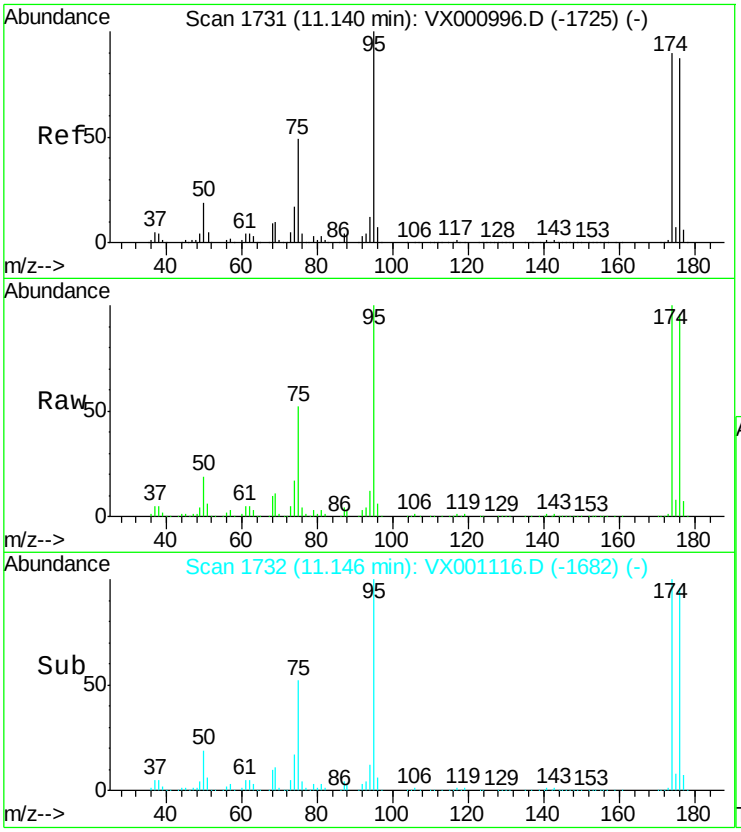


#51
4-Methyl-2-Pentanone
Concen: 0.688 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. 0.06 min
Lab File: VX001116.D
Acq: 25 Apr 2018 13:25

Tgt Ion: 43 Resp: 2401

Ion	Ratio	Lower	Upper
43	100		
58	150.2	30.2	45.4#



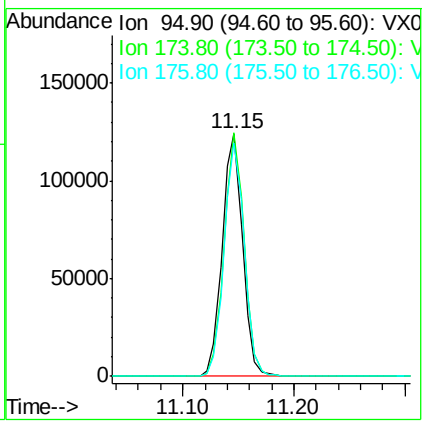


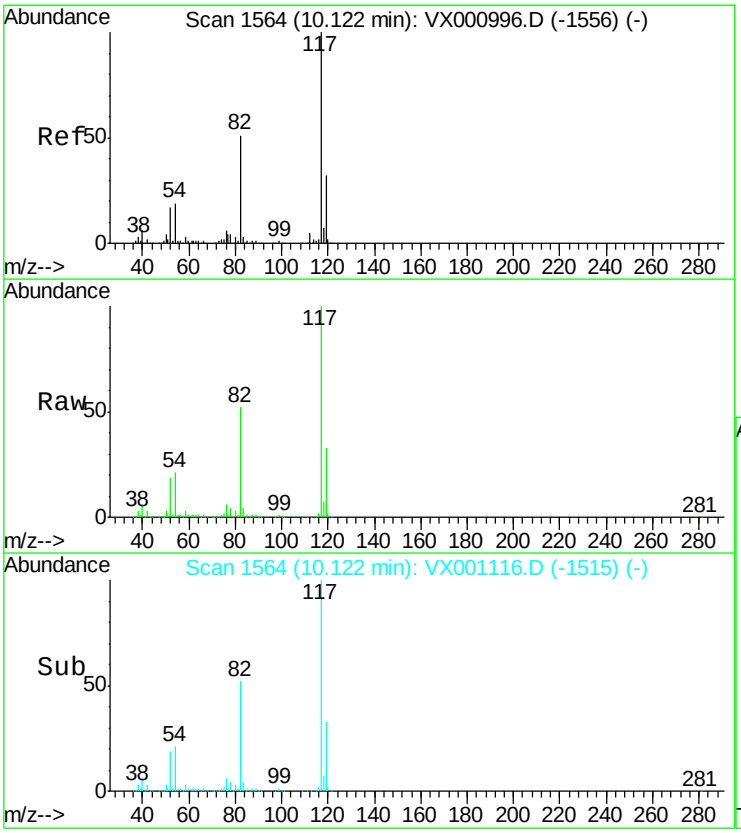
#62
4-Bromofluorobenzene
Concen: 42.718 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001116.D
Acq: 25 Apr 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 157085

Ion	Ratio	Lower	Upper
95	100		
174	98.6	0.0	198.4
176	96.0	0.0	192.0

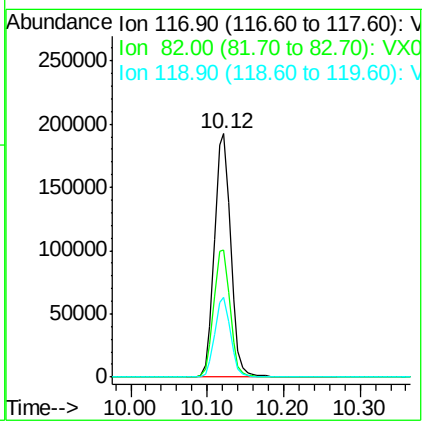


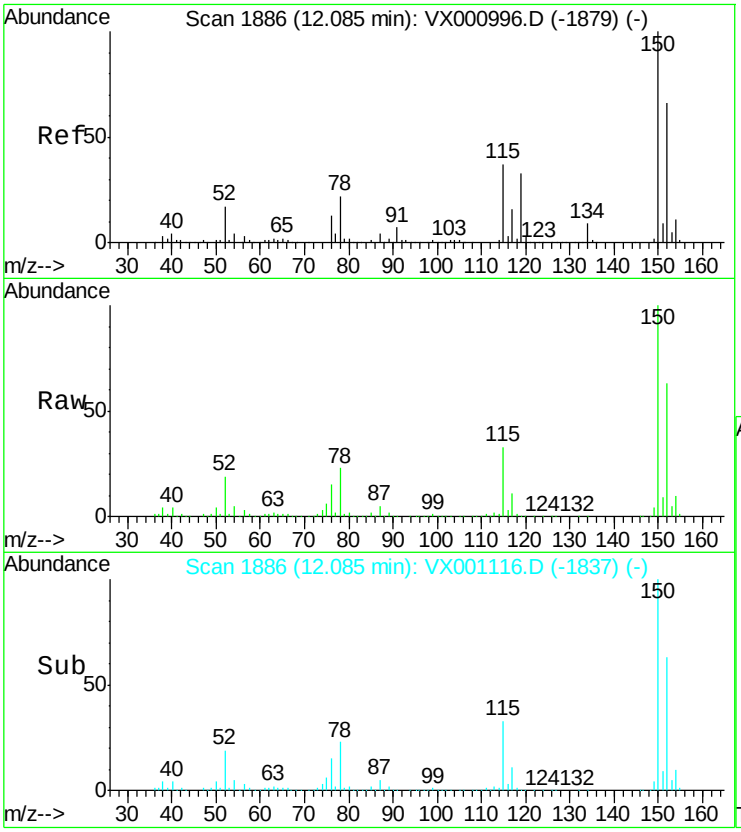


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001116.D
Acq: 25 Apr 2018 13:25

Tgt Ion:117 Resp: 283677

Ion	Ratio	Lower	Upper
117	100		
82	52.5	40.6	60.8
119	32.6	26.0	39.0



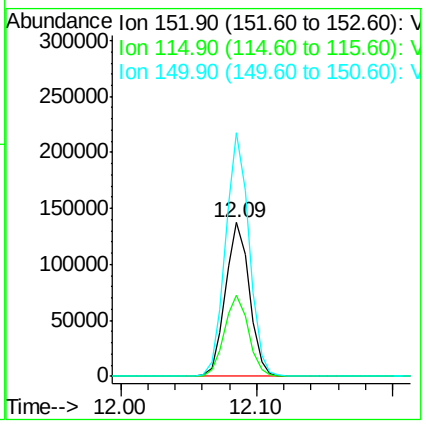


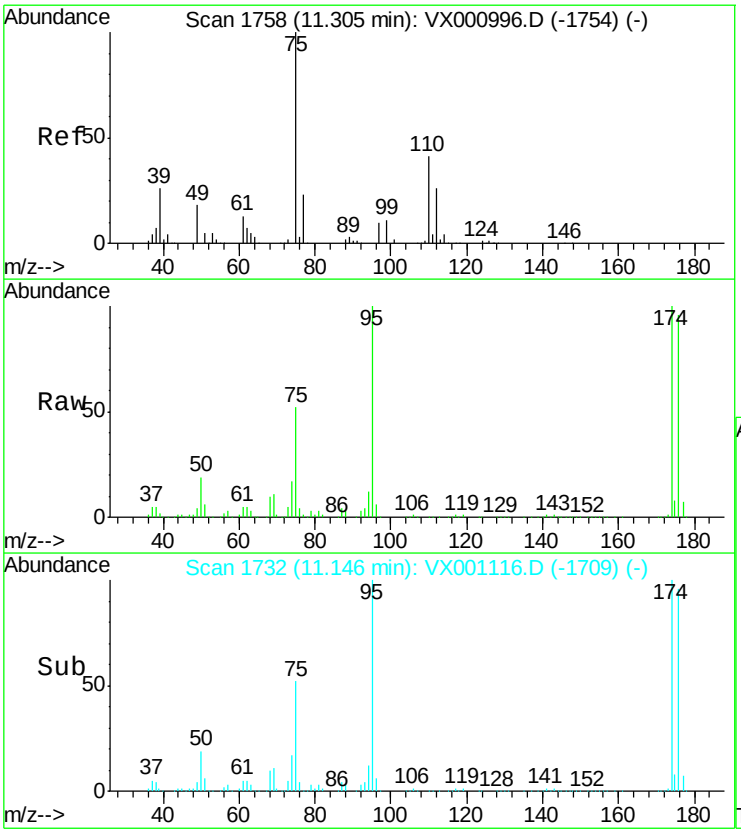
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001116.D
Acq: 25 Apr 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 167710

Ion	Ratio	Lower	Upper
152	100		
115	52.9	38.2	114.6
150	155.3	0.0	350.4

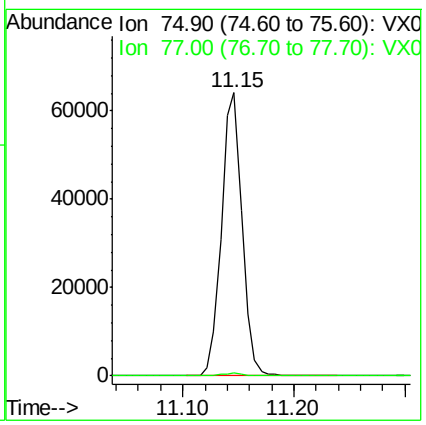


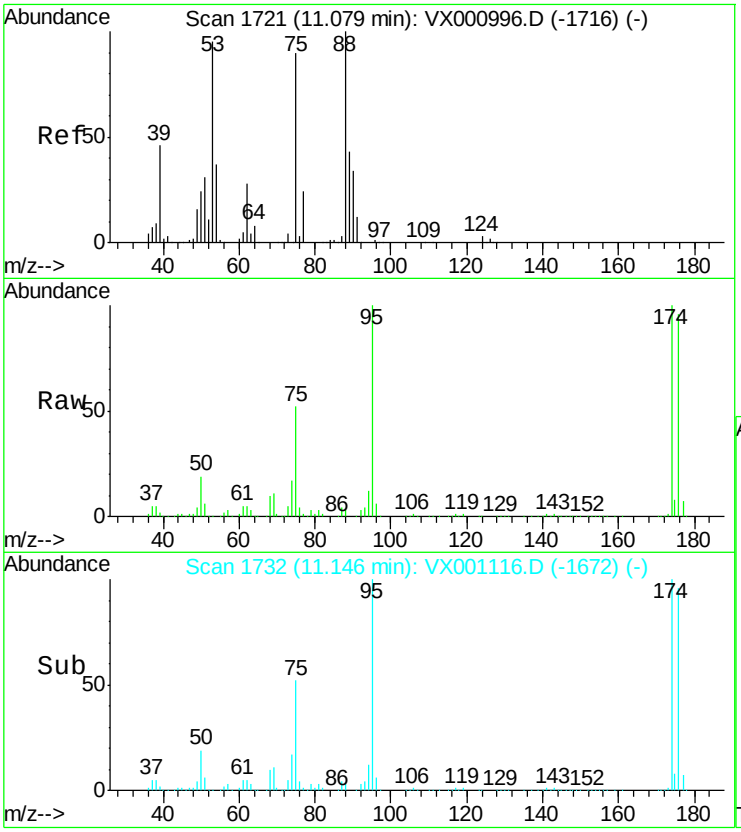


#76
1,2,3-Trichloropropane
Concen: 28.125 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX001116.D
Acq: 25 Apr 2018 13:25

Tgt Ion: 75 Resp: 81836

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.6	58.7#



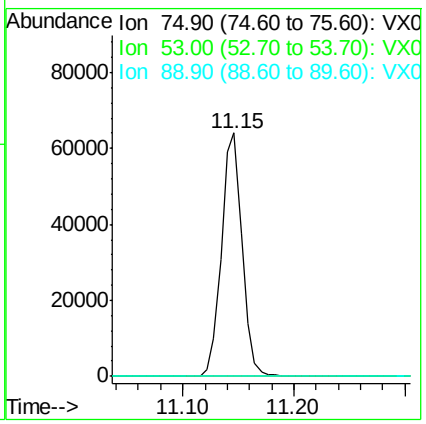


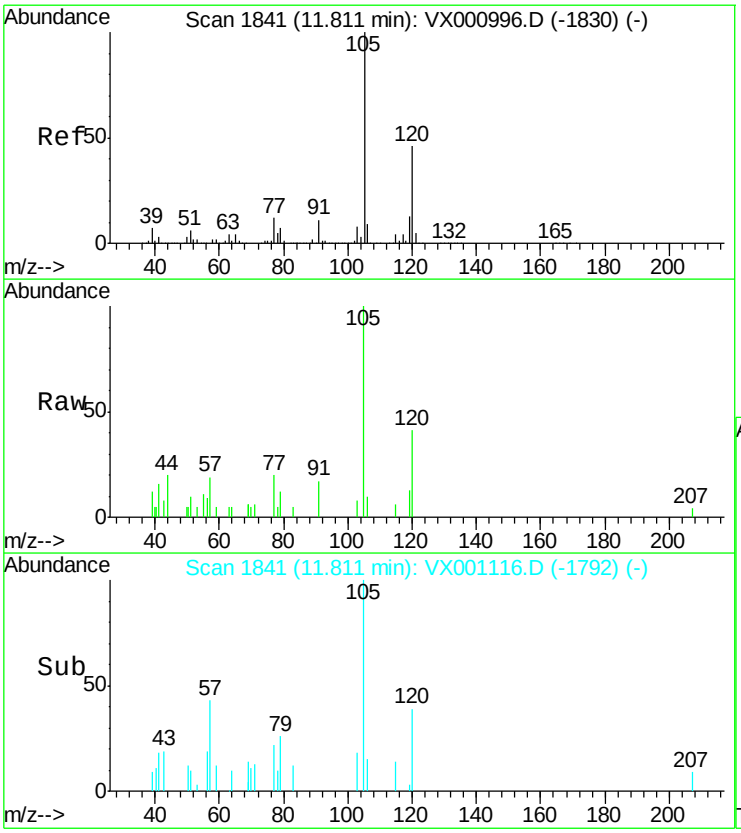
#81
trans-1,4-Dichloro-2-butene
Concen: 83.951 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.07 min
Lab File: VX001116.D
Acq: 25 Apr 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 81836

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.4	125.2#
89	0.0	39.7	59.5#

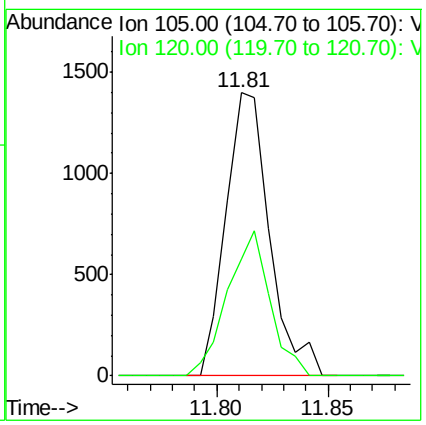


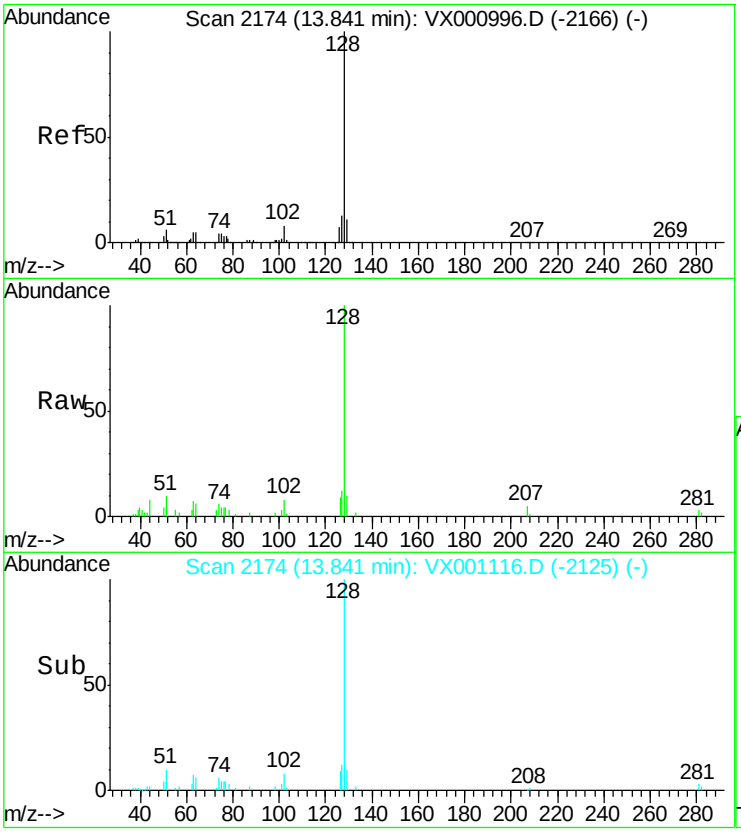


#84
1,2,4-Trimethylbenzene
Concen: 0.200 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX001116.D
Acq: 25 Apr 2018 13:25

Tgt Ion:105 Resp: 1917

Ion	Ratio	Lower	Upper
105	100		
120	49.8	23.0	69.0





#95
Naphthalene
Concen: 0.418 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001116.D
Acq: 25 Apr 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 4982

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.2	15.4
129	10.4	8.7	13.1