Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
Data File : VX005230.D
Acq On : 11 Oct 2018 03:37
Operator : JC/MD
Sample : VX1010WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1010WBL02

Quant Time: Oct 11 08:07:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	169051	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	275988	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	269043	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	150308	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	137821	57.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.14%			
35) Dibromofluoromethane	5.51	113	113830	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.34%			
50) Toluene-d8	8.72	98	392042	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.84%			
62) 4-Bromofluorobenzene	11.14	95	138485	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.86%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	649	0.232	ug/l	95
5) Bromomethane	1.65	94	866	0.557	ug/l	81
6) Chloroethane	1.73	64	143	Below Cal	#	45
10) Methyl Iodide	2.53	142	672	0.272	ug/l #	90
11) Tert butyl alcohol	3.02	59	3642	5.394	ug/l #	76
15) Acrylonitrile	3.15	53	625	0.420	ug/l #	71
16) Acetone	2.45	43	607	0.431	ug/l	99
17) Carbon Disulfide	2.57	76	1820	0.331	ug/l #	81
20) Methylene Chloride	2.85	84	865	Below Cal		94
29) Tetrahydrofuran	5.18	42	650	0.503	ug/l #	47
38) Carbon Tetrachloride	5.67	117	15617	4.655	ug/l #	20
56) Ethyl methacrylate	9.03	69	20	2.867	ug/l #	1
70) Styrene	10.72	104	232	2.171	ug/l #	85
74) N-amyl acetate	10.91	43	143	1.774	ug/l #	43
76) 1,2,3-Trichloropropane	11.14	75	69225	20.548	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	389	Below Cal		96
81) trans-1,4-Dichloro-2-buten	11.14	75	69225	55.802	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.82	105	412	Below Cal		85
95) Naphthalene	13.83	128	749	0.779	ug/l #	92

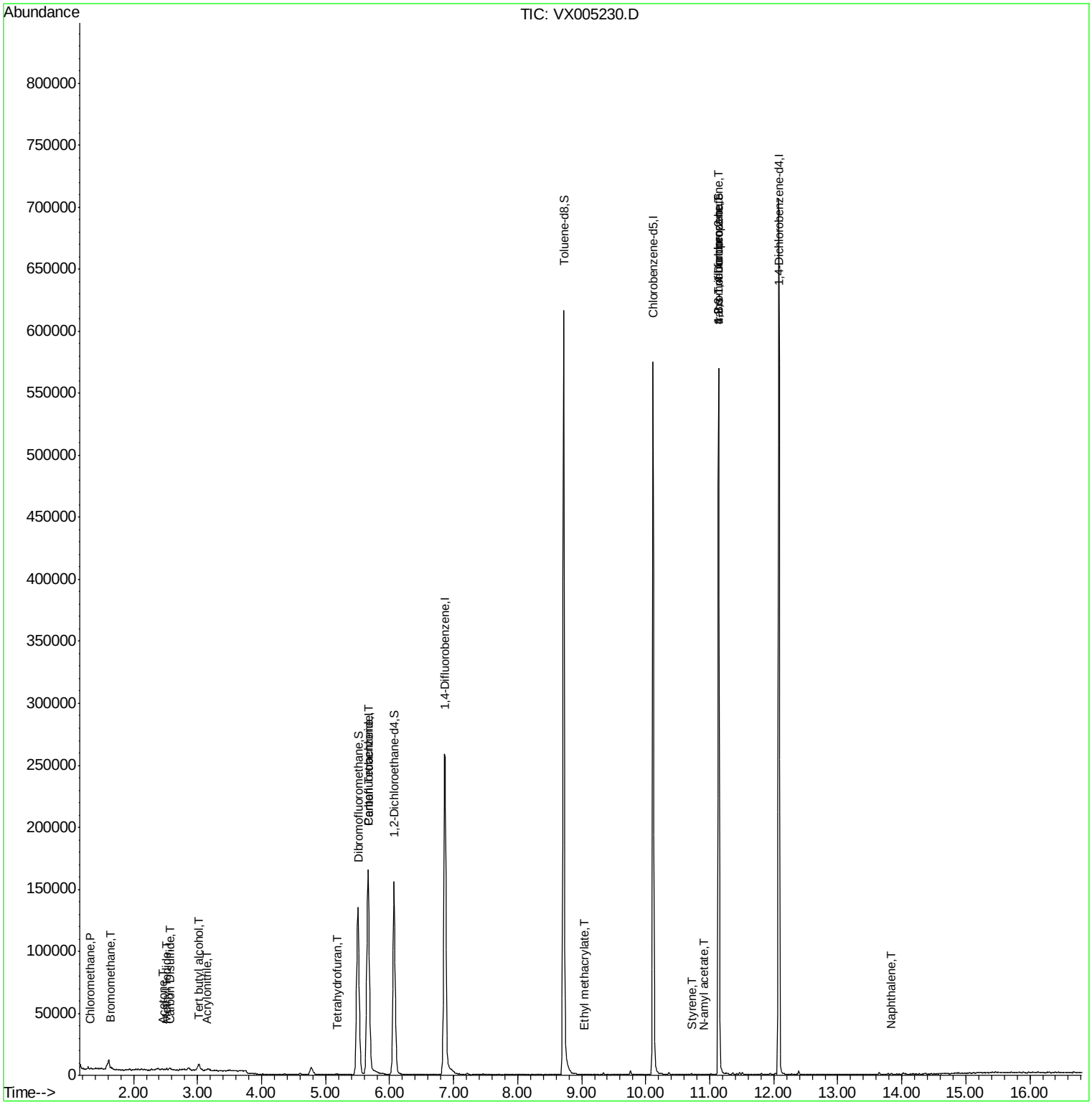
(#) = qualifier out of range (m) = manual integration (+) = signals summed

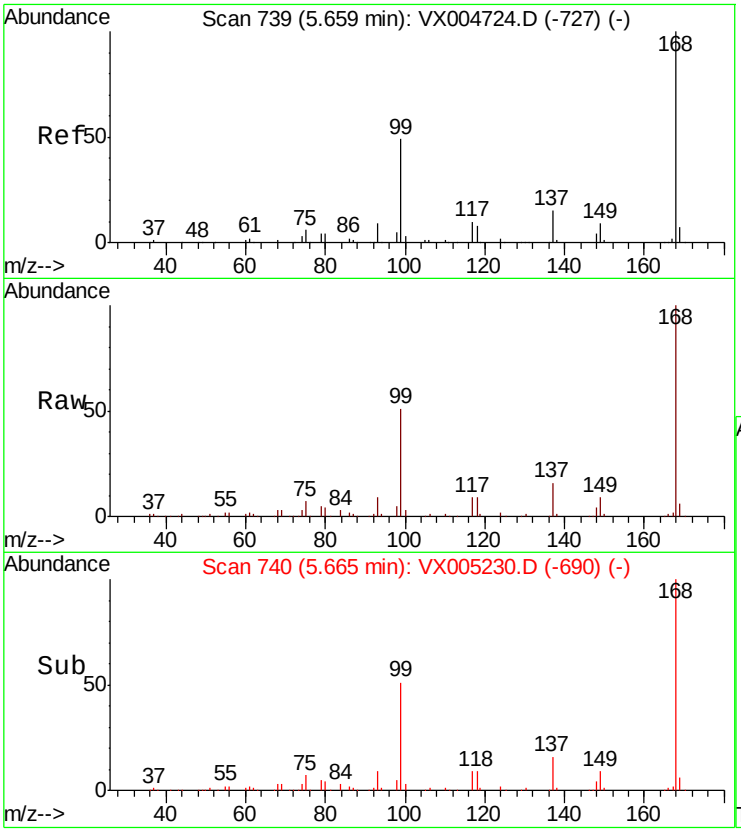
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
Data File : VX005230.D
Acq On : 11 Oct 2018 03:37
Operator : JC/MD
Sample : VX1010WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBL02

Quant Time: Oct 11 08:07:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration



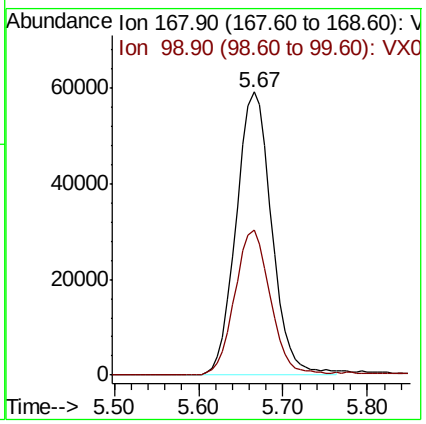


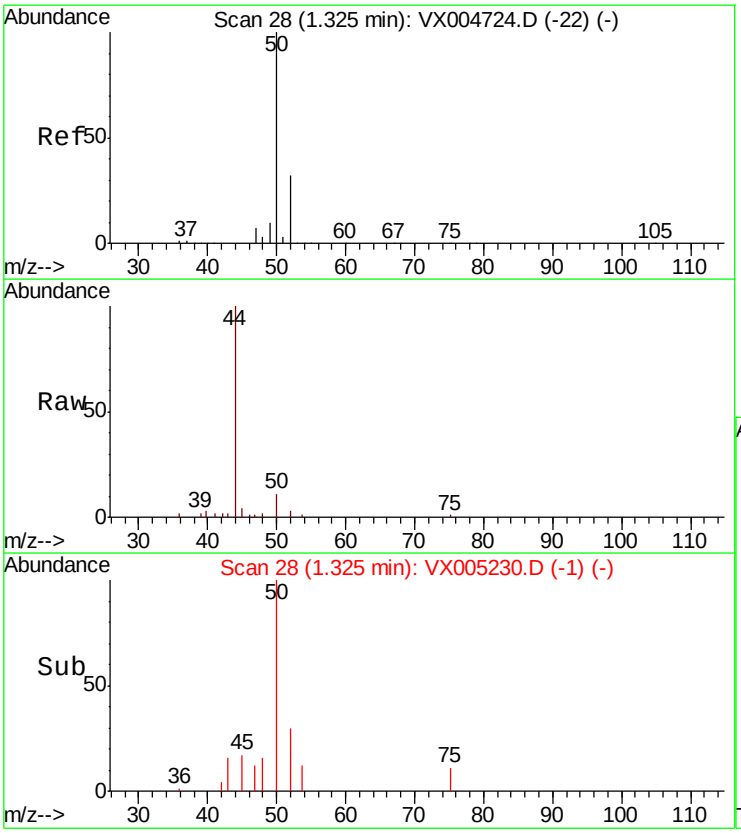
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005230.D
Acq: 11 Oct 2018 03:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBL02

Tgt Ion:168 Resp: 169051

Ion	Ratio	Lower	Upper
168	100		
99	51.4	39.3	58.9

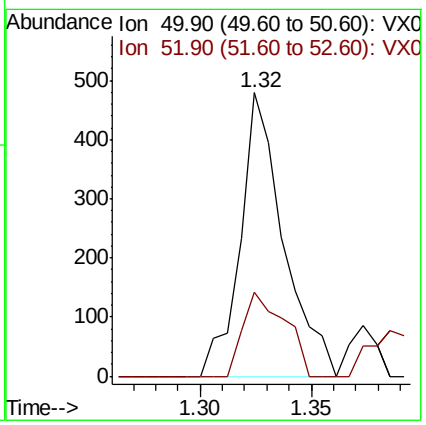


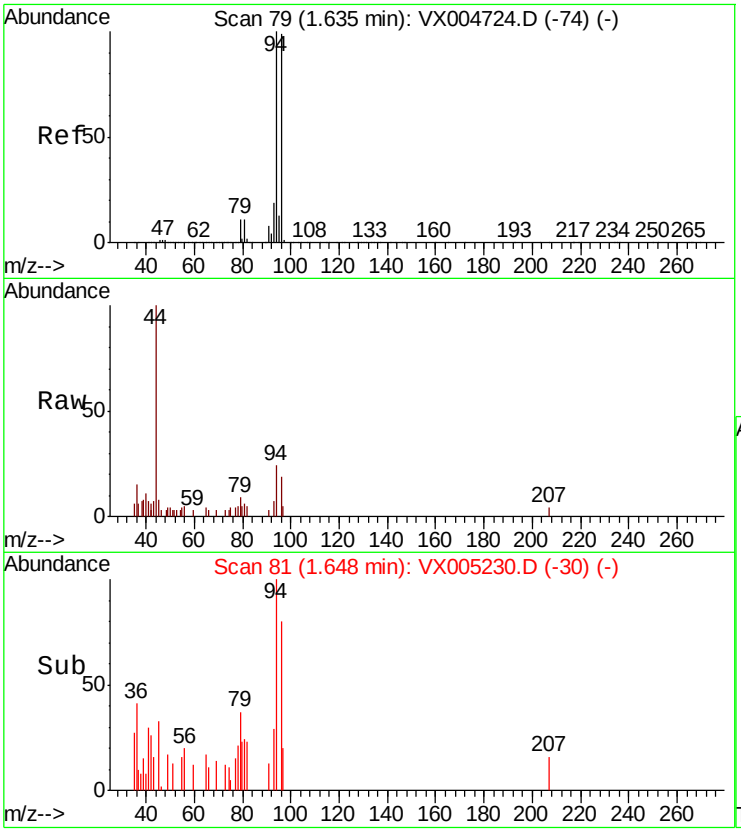


#3
Chloromethane
Concen: 0.232 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX005230.D
Acq: 11 Oct 2018 03:37

Tgt Ion: 50 Resp: 649

Ion	Ratio	Lower	Upper
50	100		
52	29.6	25.8	38.6



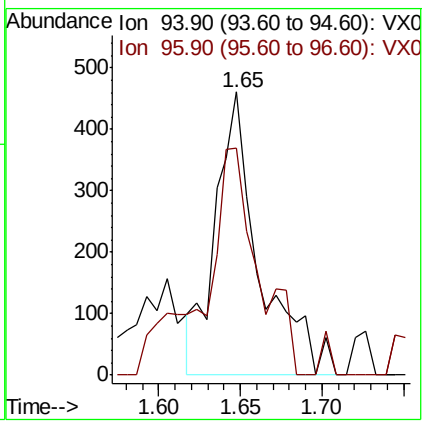


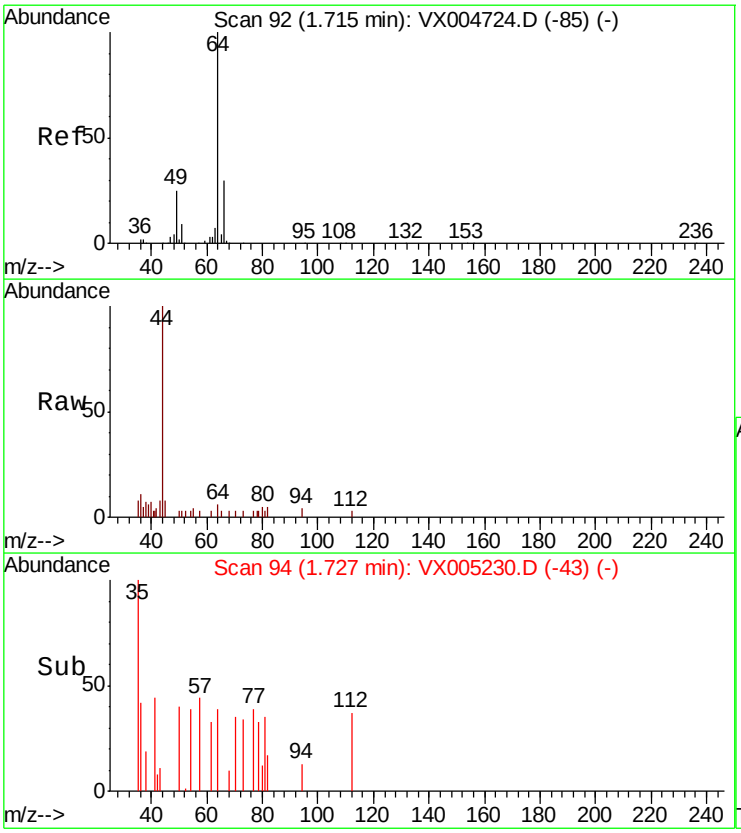
#5
Bromomethane
Concen: 0.557 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX005230.D
Acq: 11 Oct 2018 03:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBL02

Tgt Ion: 94 Resp: 866

Ion	Ratio	Lower	Upper
94	100		
96	80.0	79.5	119.3

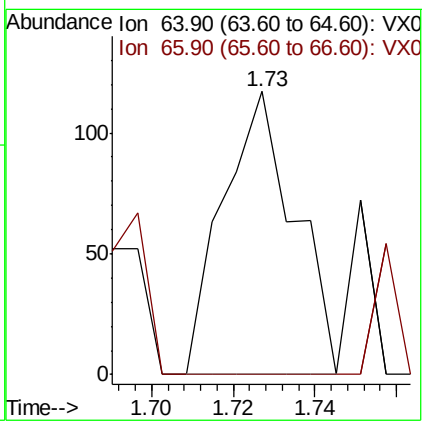


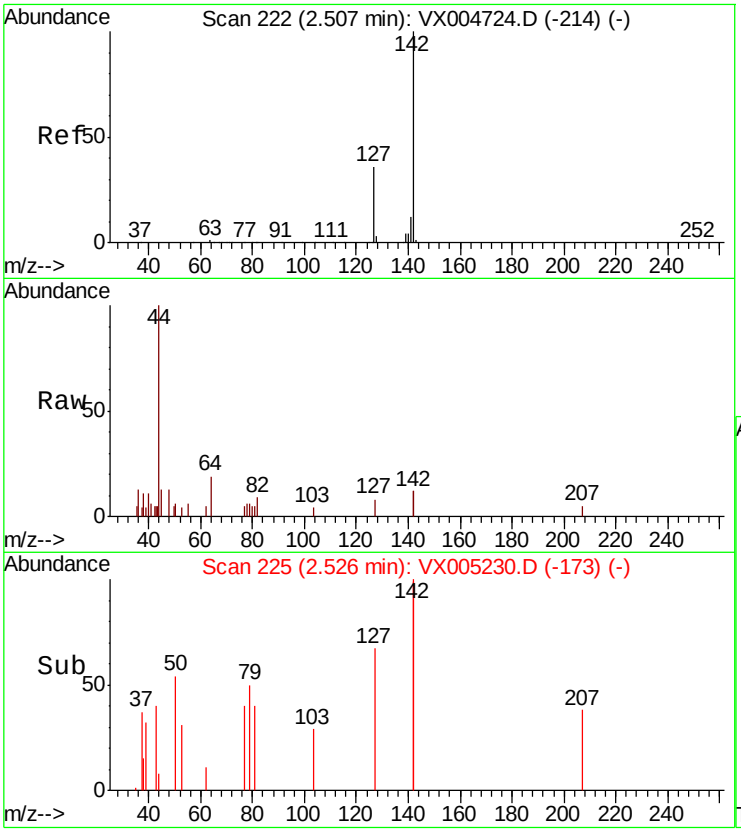


#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 94
Delta R.T. 0.01 min
Lab File: VX005230.D
Acq: 11 Oct 2018 03:37

Tgt Ion: 64 Resp: 143

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.8	35.6#



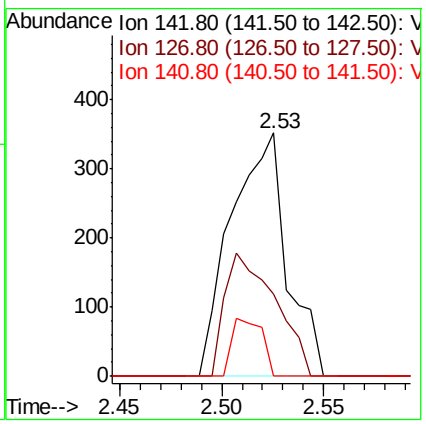


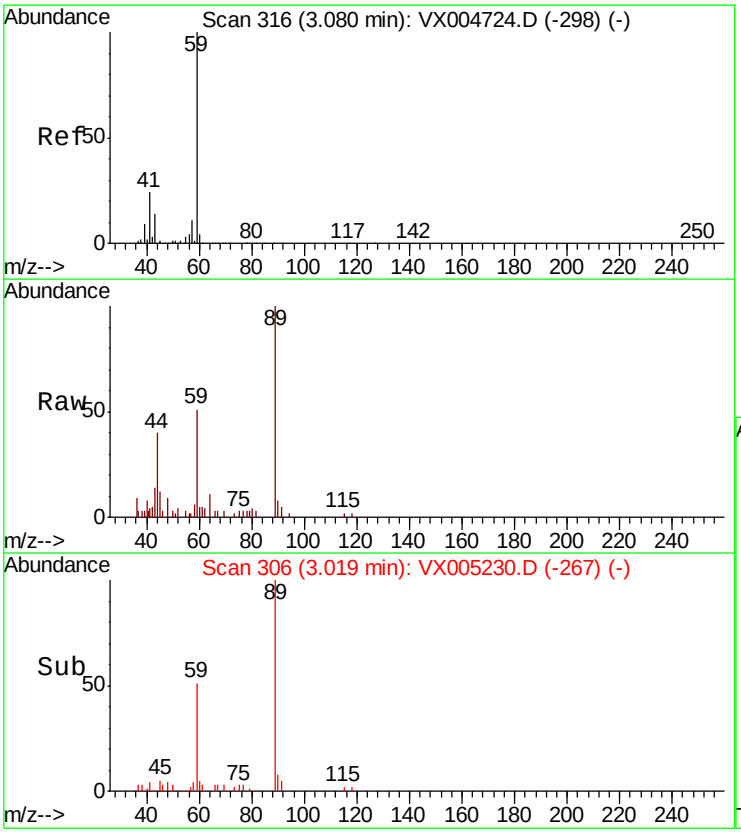
#10
Methyl Iodide
Concen: 0.272 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.02 min
Lab File: VX005230.D
Acq: 11 Oct 2018 03:37

Instrument : MSVOA_X
ClientSampleId : VX1010WBL02

Tgt Ion:142 Resp: 672

Ion	Ratio	Lower	Upper
142	100		
127	45.5	30.1	45.1#
141	12.5	10.1	15.1

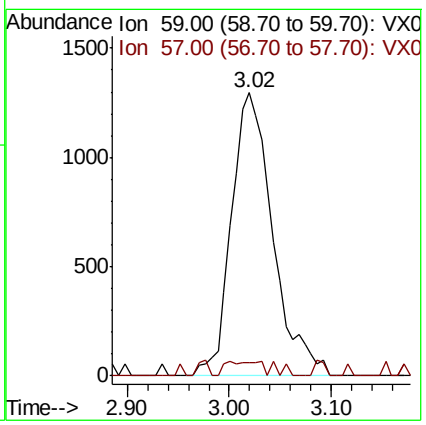


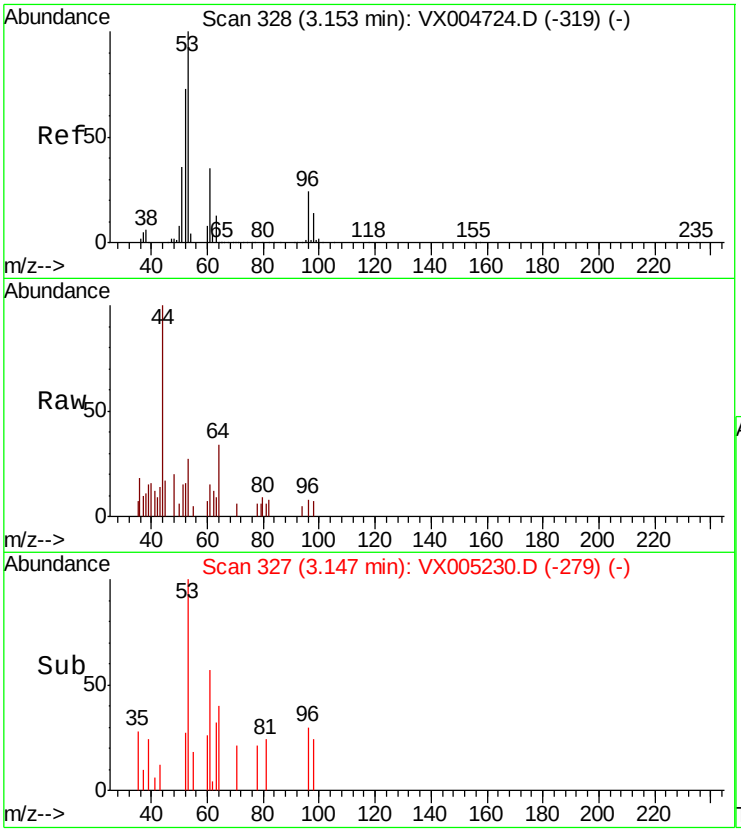


#11
Tert butyl alcohol
Concen: 5.394 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005230.D
Acq: 11 Oct 2018 03:37

Tgt Ion: 59 Resp: 3642

Ion	Ratio	Lower	Upper
59	100		
57	1.8	8.6	12.8#



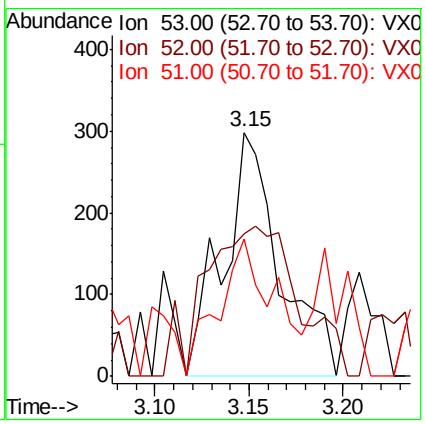


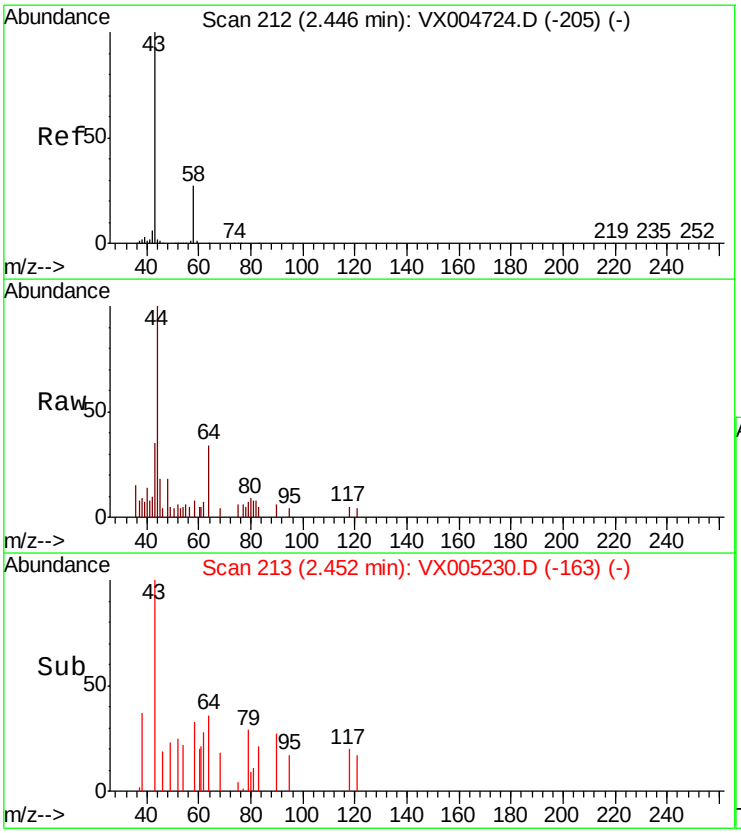
#15
Acrylonitrile
Concen: 0.420 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX005230.D
Acq: 11 Oct 2018 03:37

Instrument : MSVOA_X
ClientSampleId : VX1010WBL02

Tgt Ion: 53 Resp: 625

Ion	Ratio	Lower	Upper
53	100		
52	101.8	63.0	94.4#
51	55.2	28.6	42.8#

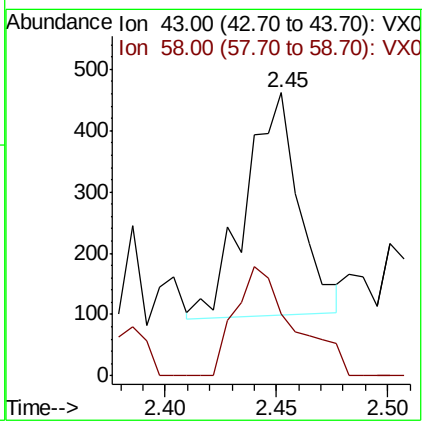


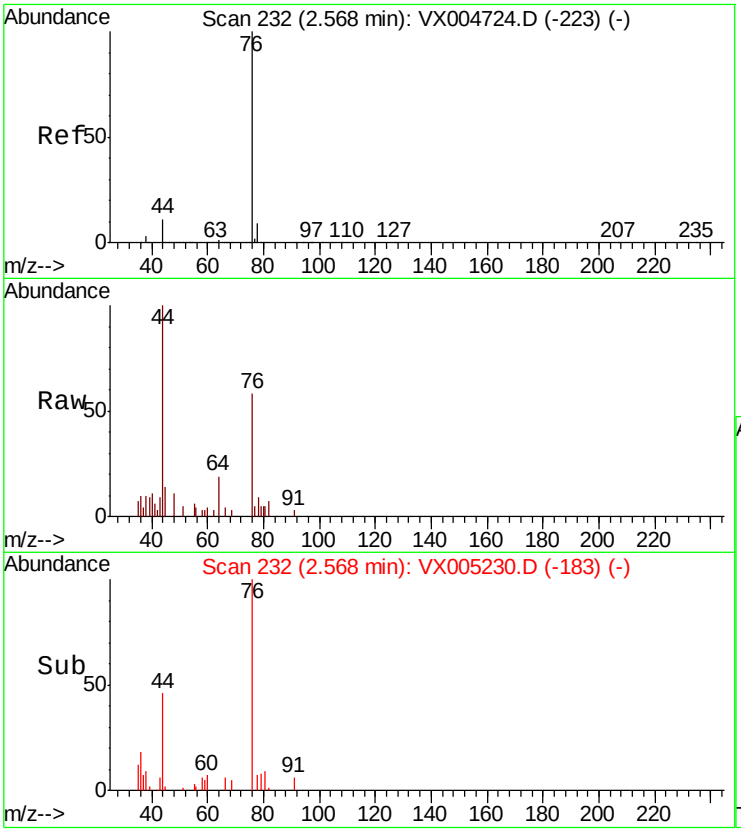


#16
Acetone
Concen: 0.431 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX005230.D
Acq: 11 Oct 2018 03:37

Tgt Ion: 43 Resp: 607

Ion	Ratio	Lower	Upper
43	100		
58	27.9	21.8	32.6



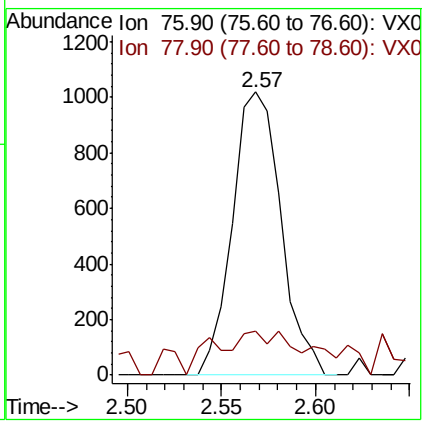


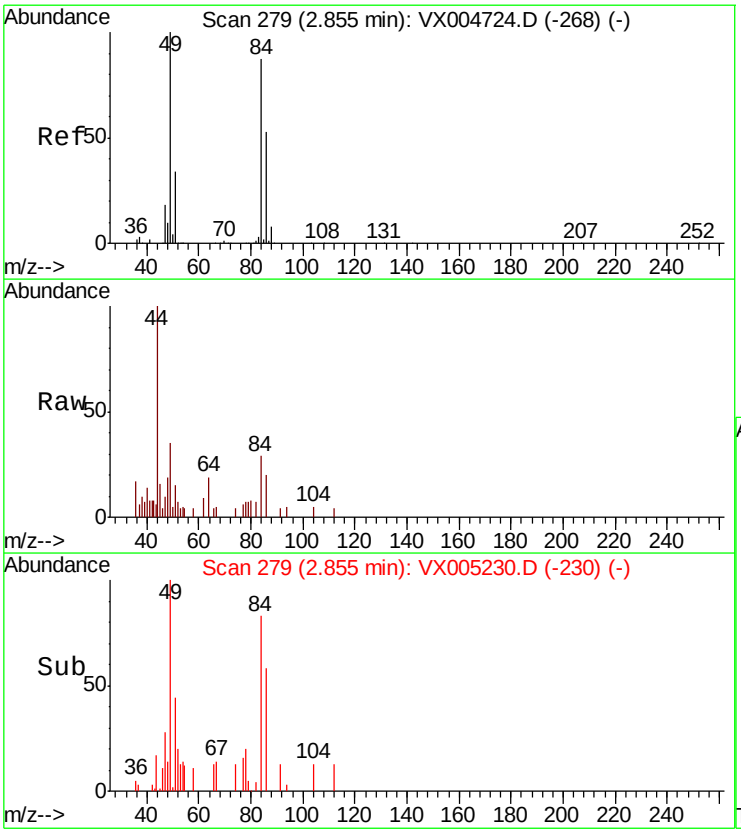
#17
Carbon Disulfide
Concen: 0.331 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005230.D
Acq: 11 Oct 2018 03:37

Instrument : MSVOA_X
ClientSampleId : VX1010WBL02

Tgt Ion: 76 Resp: 1820

Ion	Ratio	Lower	Upper
76	100		
78	15.5	7.0	10.6#

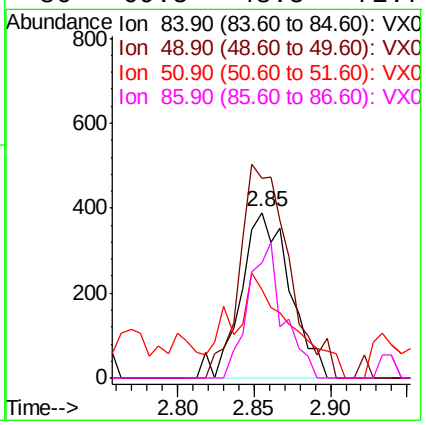


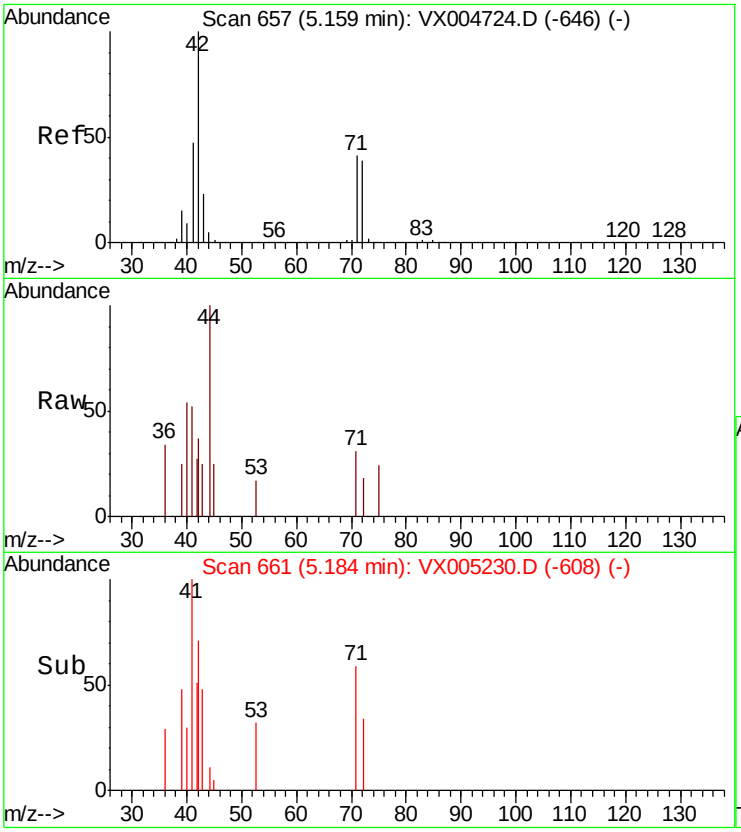


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005230.D
Acq: 11 Oct 2018 03:37

Tgt Ion: 84 Resp: 865

Ion	Ratio	Lower	Upper
84	100		
49	120.8	92.3	138.5
51	38.7	31.8	47.6
86	69.5	48.5	72.7



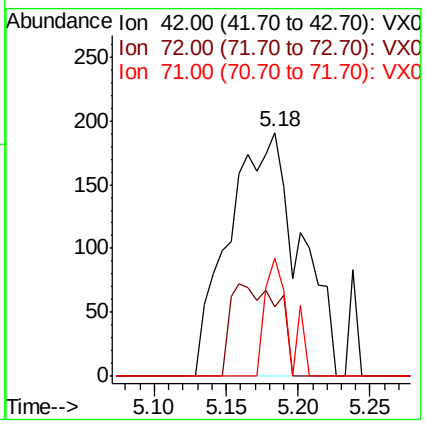


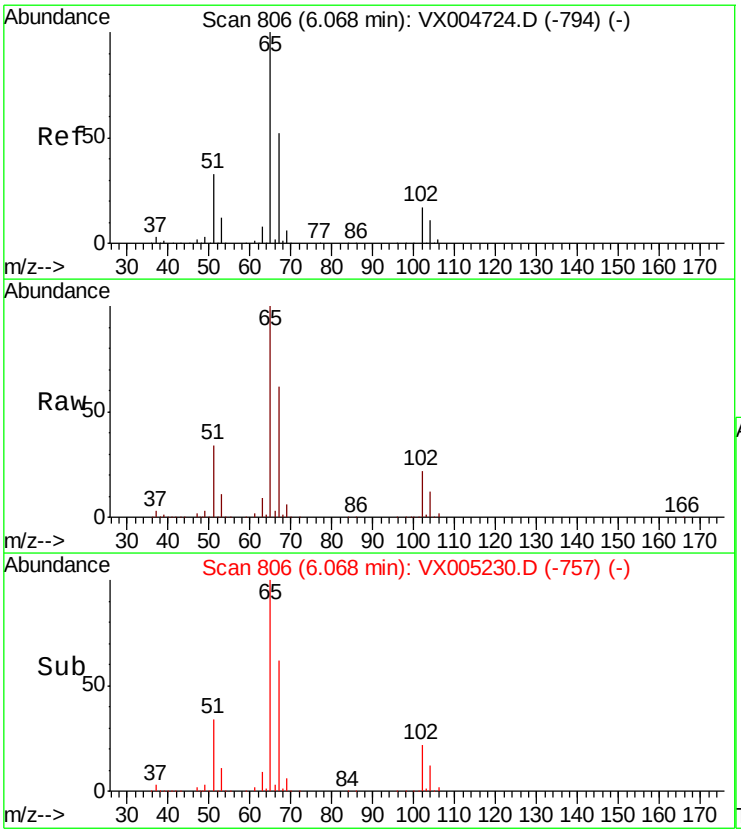
#29
Tetrahydrofuran
Concen: 0.503 ug/l
RT: 5.18 min Scan# 661
Delta R.T. 0.02 min
Lab File: VX005230.D
Acq: 11 Oct 2018 03:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBL02

Tgt Ion: 42 Resp: 650

Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.7	50.5#
71	16.0	32.2	48.4#

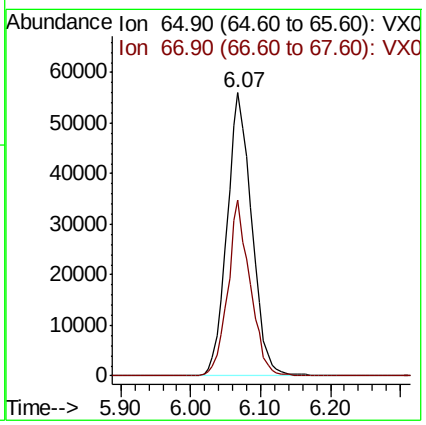


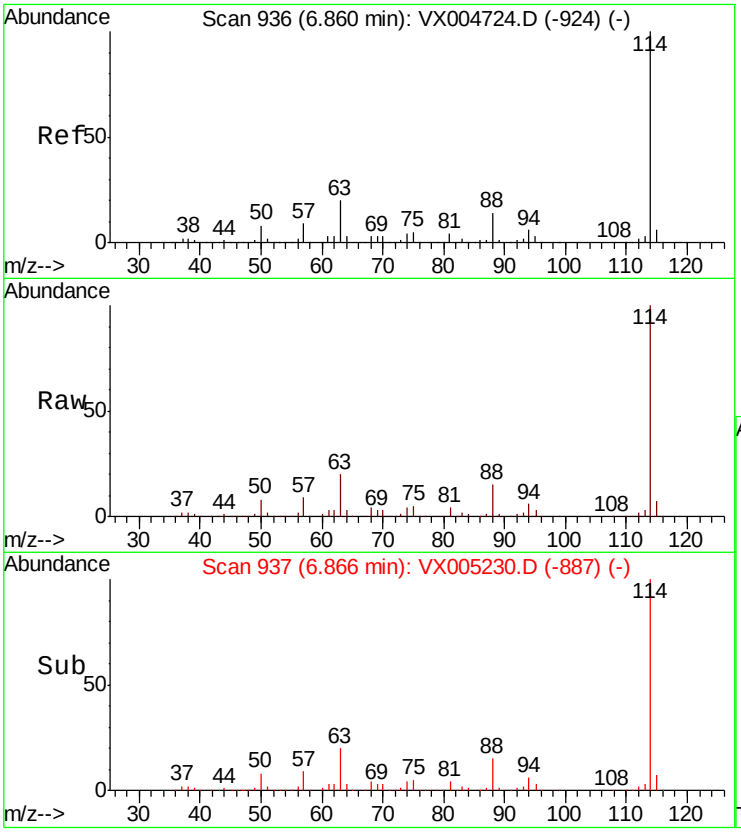


#33
1,2-Dichloroethane-d4
Concen: 57.071 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005230.D
Acq: 11 Oct 2018 03:37

Tgt Ion: 65 Resp: 137821

Ion	Ratio	Lower	Upper
65	100		
67	55.9	0.0	107.4



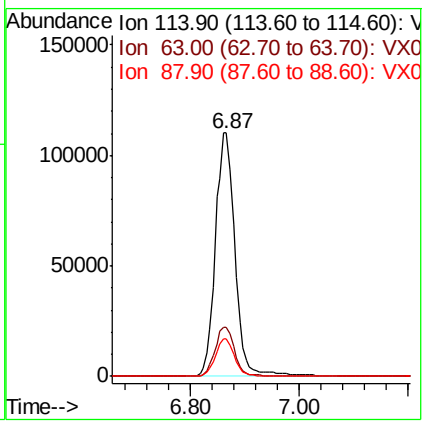


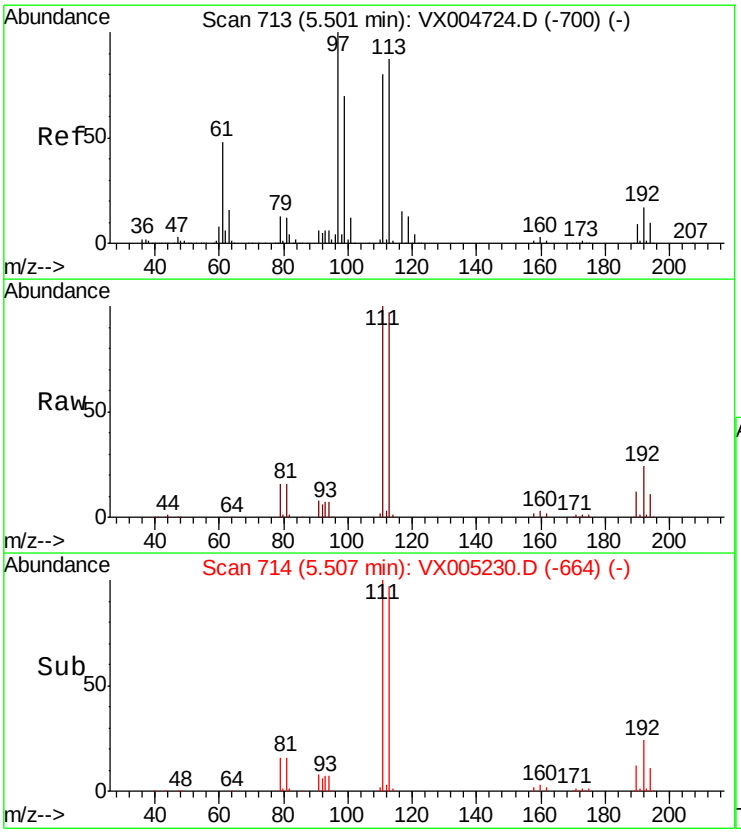
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005230.D
Acq: 11 Oct 2018 03:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBL02

Tgt Ion:114 Resp: 275988

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.8
88	15.3	0.0	27.0

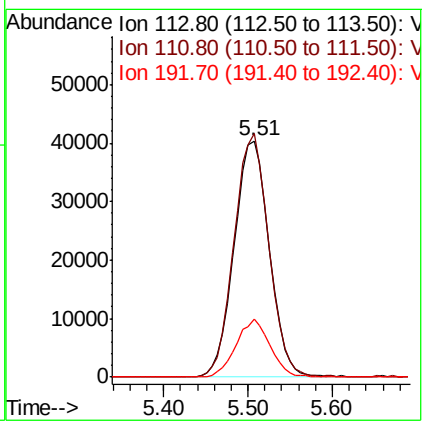


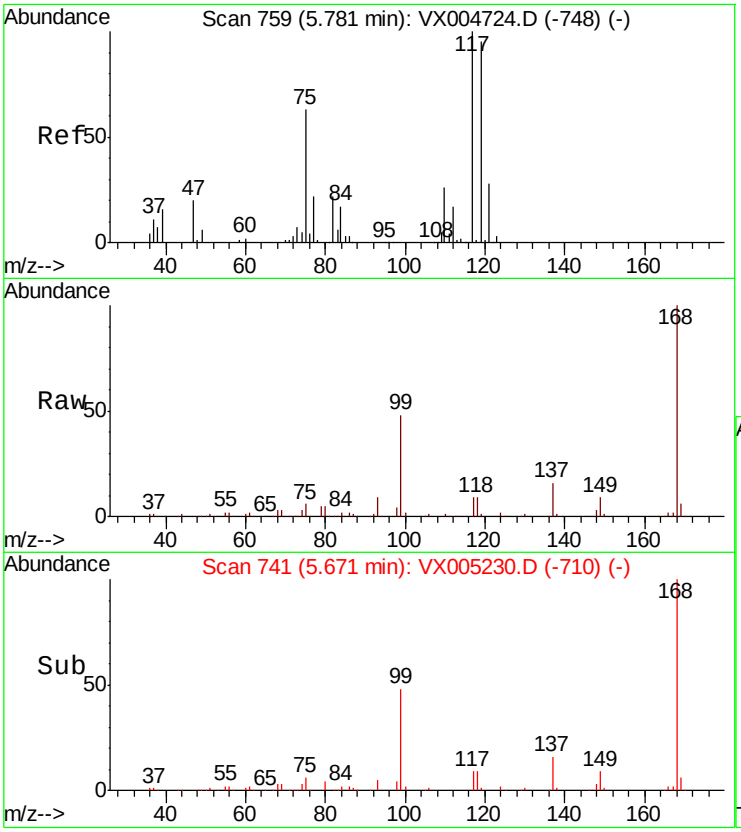


#35
Dibromofluoromethane
Concen: 48.665 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005230.D
Acq: 11 Oct 2018 03:37

Tgt Ion:113 Resp: 113830

Ion	Ratio	Lower	Upper
113	100		
111	102.0	77.0	115.4
192	23.7	17.0	25.6



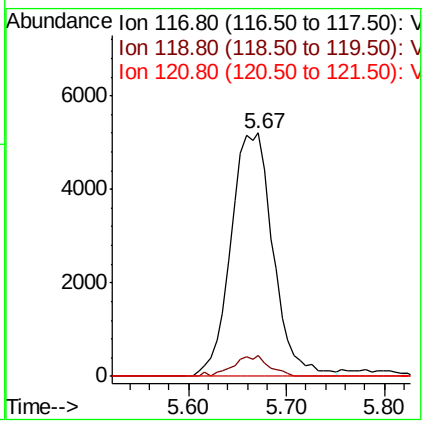


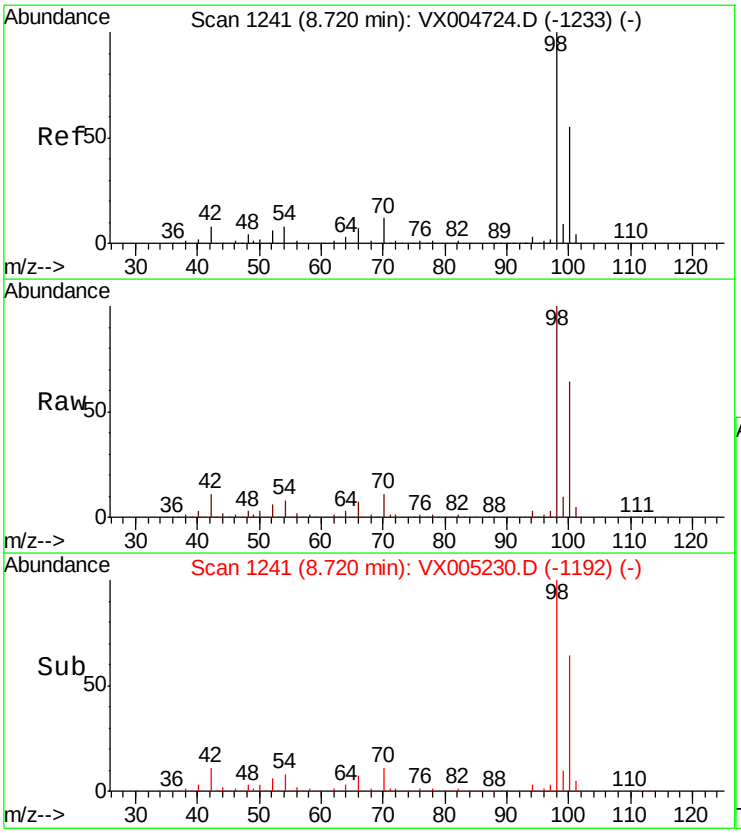
#38
Carbon Tetrachloride
Concen: 4.655 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.11 min
Lab File: VX005230.D
Acq: 11 Oct 2018 03:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBL02

Tgt Ion:117 Resp: 15617

Ion	Ratio	Lower	Upper
117	100		
119	8.5	75.2	112.8#
121	0.0	22.5	33.7#

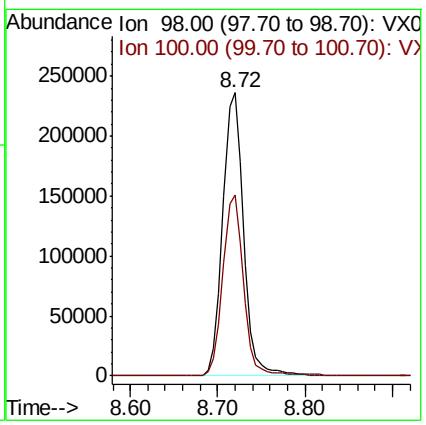


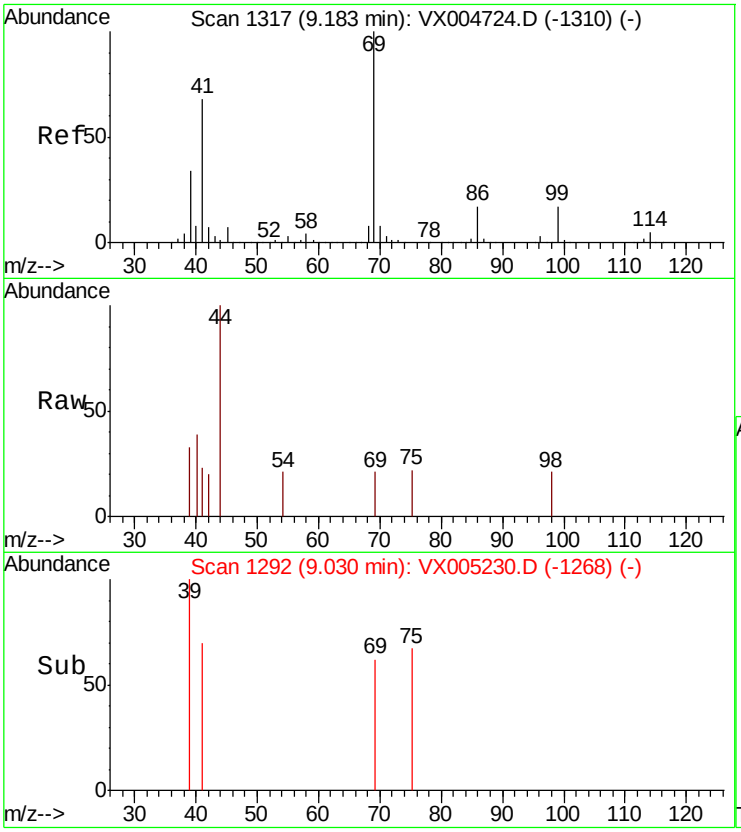


#50
Toluene-d8
Concen: 50.416 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005230.D
Acq: 11 Oct 2018 03:37

Tgt Ion: 98 Resp: 392042

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.9	77.9



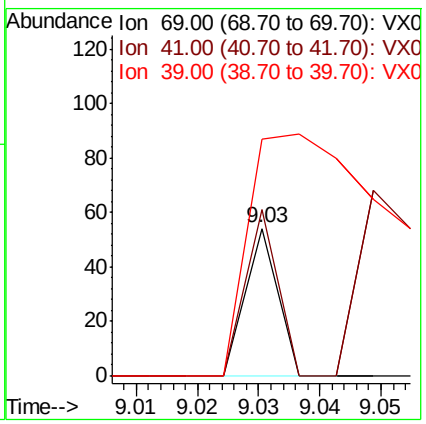


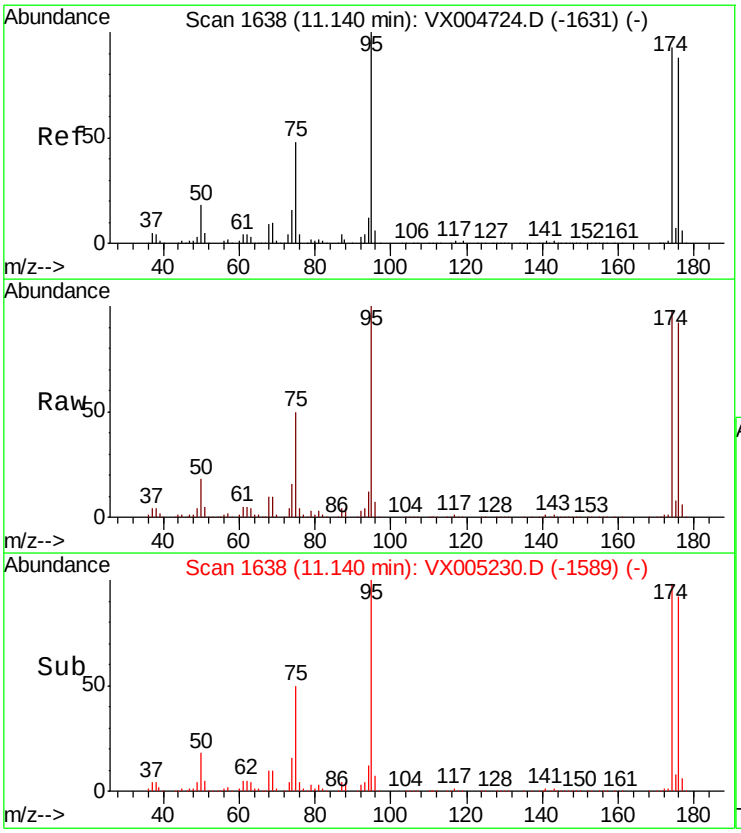
#56
Ethyl methacrylate
Concen: 2.867 ug/l
RT: 9.03 min Scan# 1292
Delta R.T. -0.15 min
Lab File: VX005230.D
Acq: 11 Oct 2018 03:37

Instrument : MSVOA_X
ClientSampleId : VX1010WBL02

Tgt Ion: 69 Resp: 20

Ion	Ratio	Lower	Upper
69	100		
41	110.0	56.9	85.3#
39	690.0	28.4	42.6#

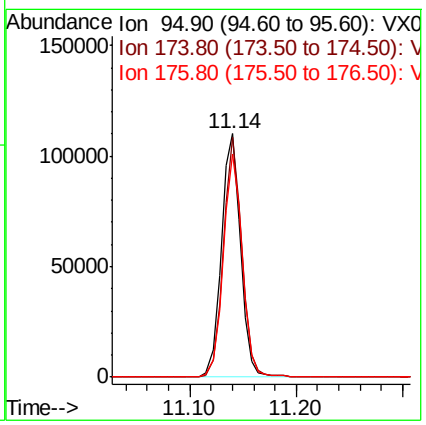


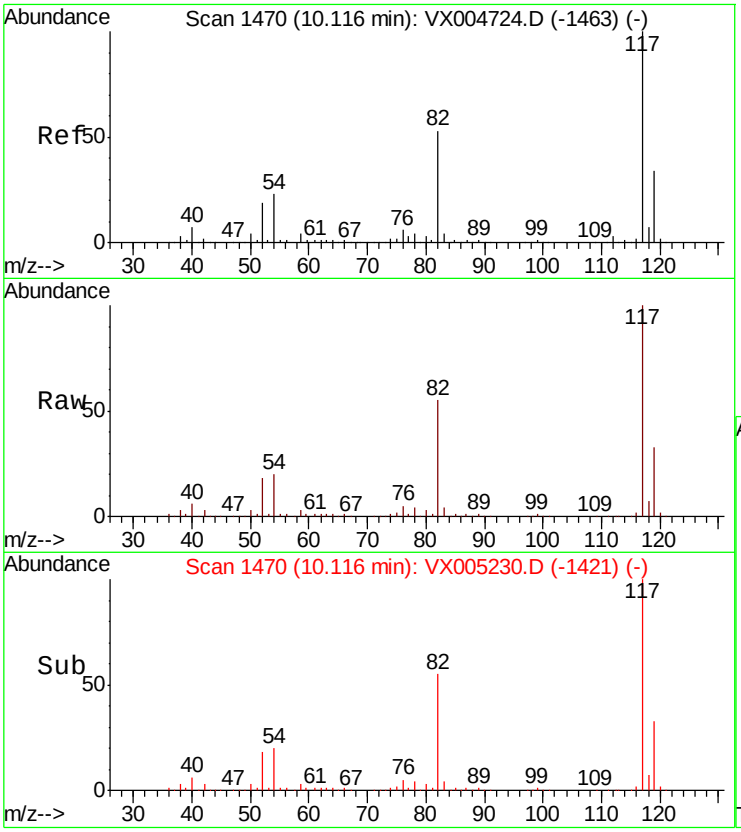


#62
4-Bromofluorobenzene
Concen: 49.434 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005230.D
Acq: 11 Oct 2018 03:37

Tgt Ion: 95 Resp: 138485

Ion	Ratio	Lower	Upper
95	100		
174	95.5	0.0	185.0
176	91.1	0.0	180.2



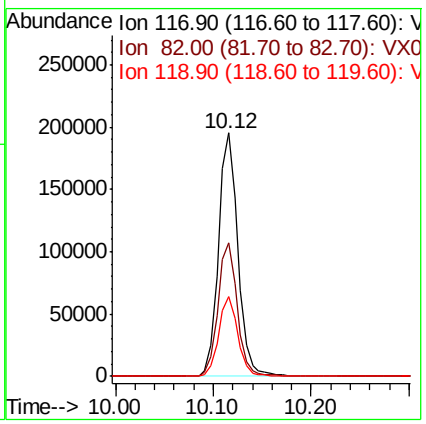


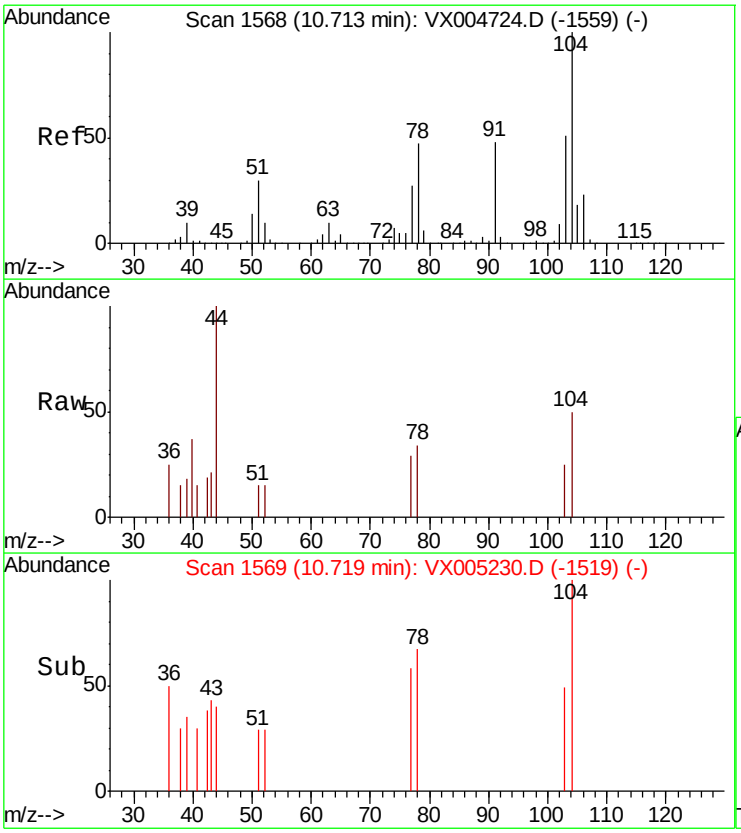
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005230.D
Acq: 11 Oct 2018 03:37

Instrument : MSVOA_X
ClientSampleId : VX1010WBL02

Tgt Ion:117 Resp: 269043

Ion	Ratio	Lower	Upper
117	100		
82	54.9	42.2	63.4
119	32.8	27.4	41.0

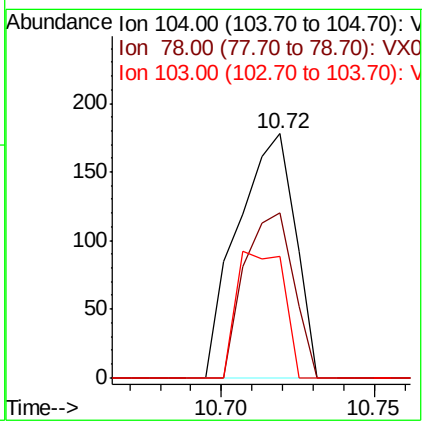


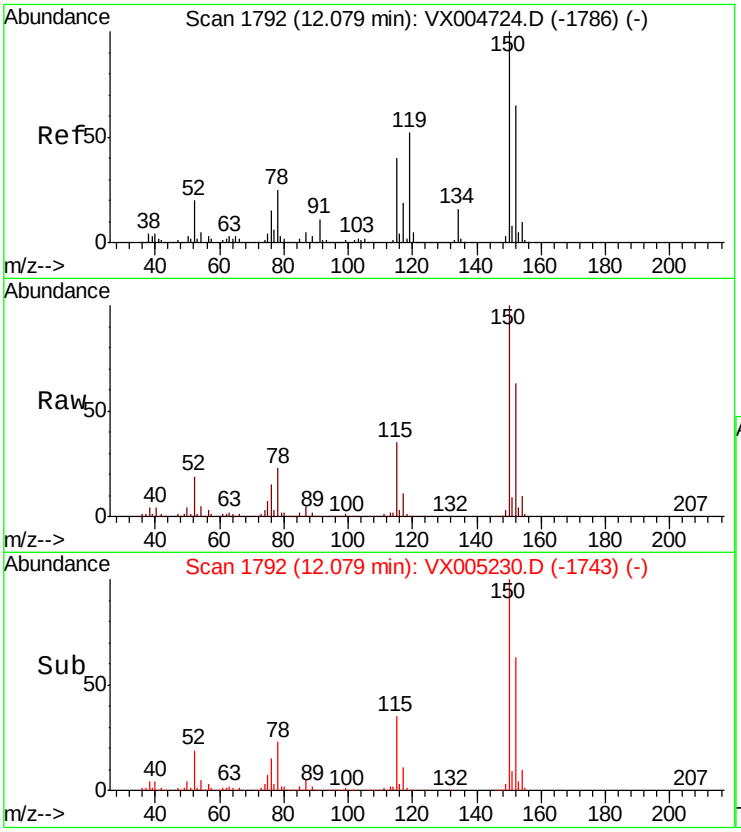


#70
Styrene
Concen: 2.171 ug/l
RT: 10.72 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VX005230.D
Acq: 11 Oct 2018 03:37

Tgt Ion:104 Resp: 232

Ion	Ratio	Lower	Upper
104	100		
78	57.8	40.0	60.0
103	42.2	44.3	66.5#



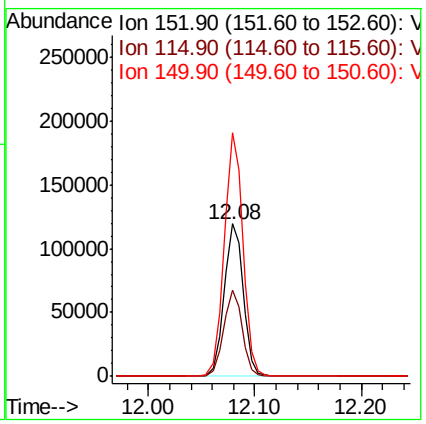


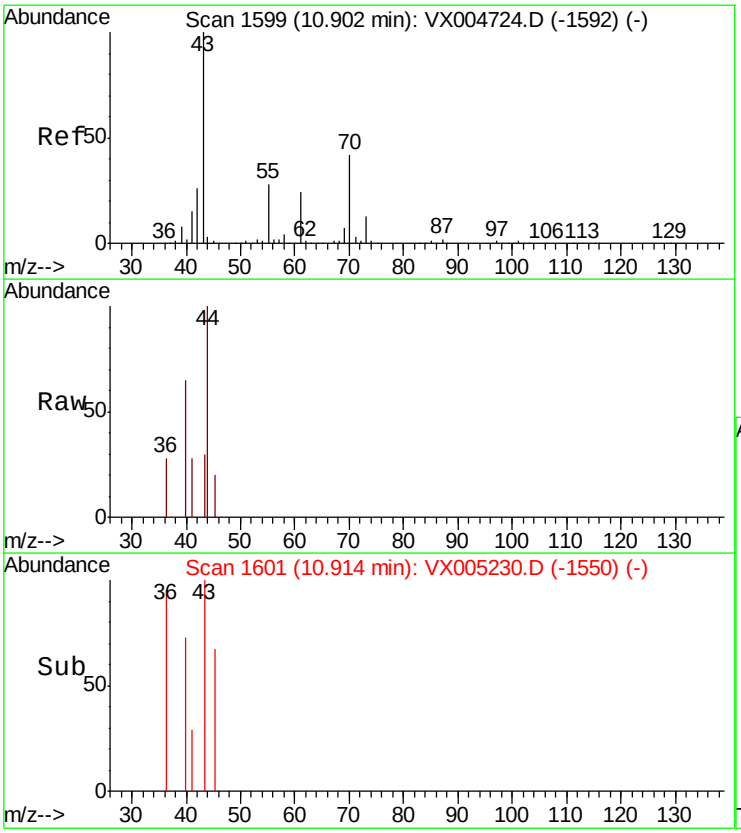
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005230.D
Acq: 11 Oct 2018 03:37

Instrument : MSVOA_X
ClientSampleId : VX1010WBL02

Tgt Ion:152 Resp: 150308

Ion	Ratio	Lower	Upper
152	100		
115	55.1	40.2	120.6
150	156.1	0.0	351.0

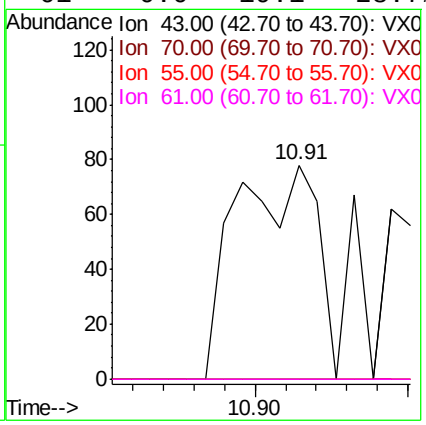


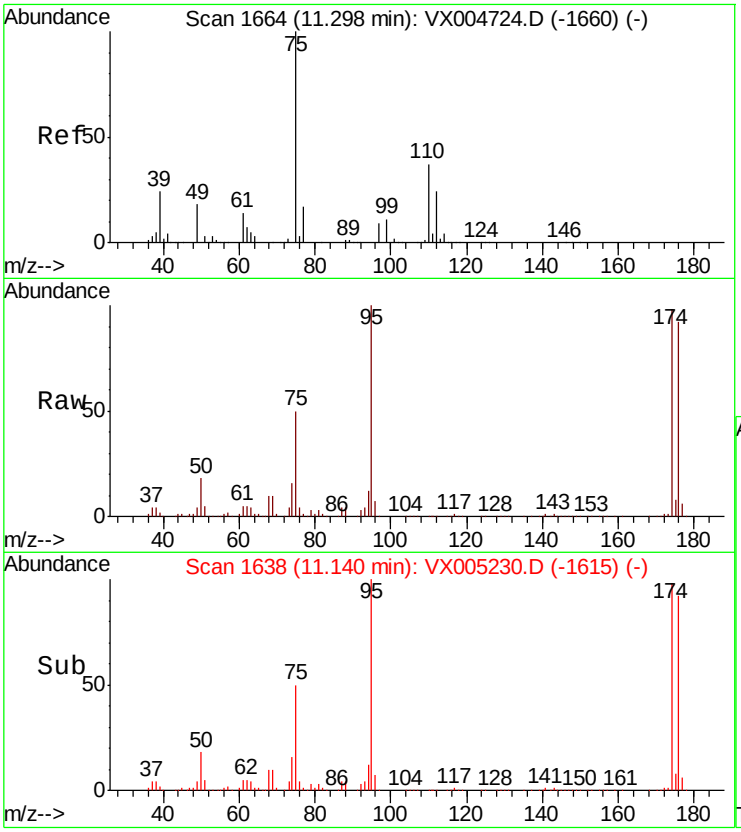


#74
N-amyl acetate
Concen: 1.774 ug/l
RT: 10.91 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VX005230.D
Acq: 11 Oct 2018 03:37

Tgt Ion: 43 Resp: 143

Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.6	48.8#
55	0.0	21.6	32.4#
61	0.0	19.1	28.7#



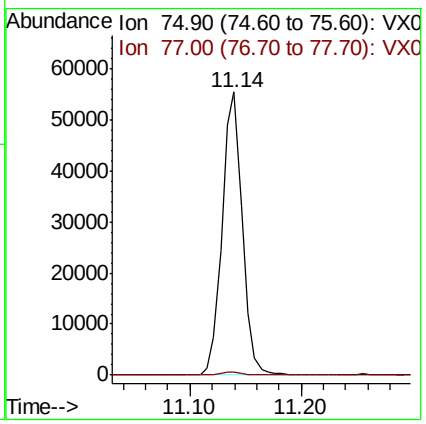


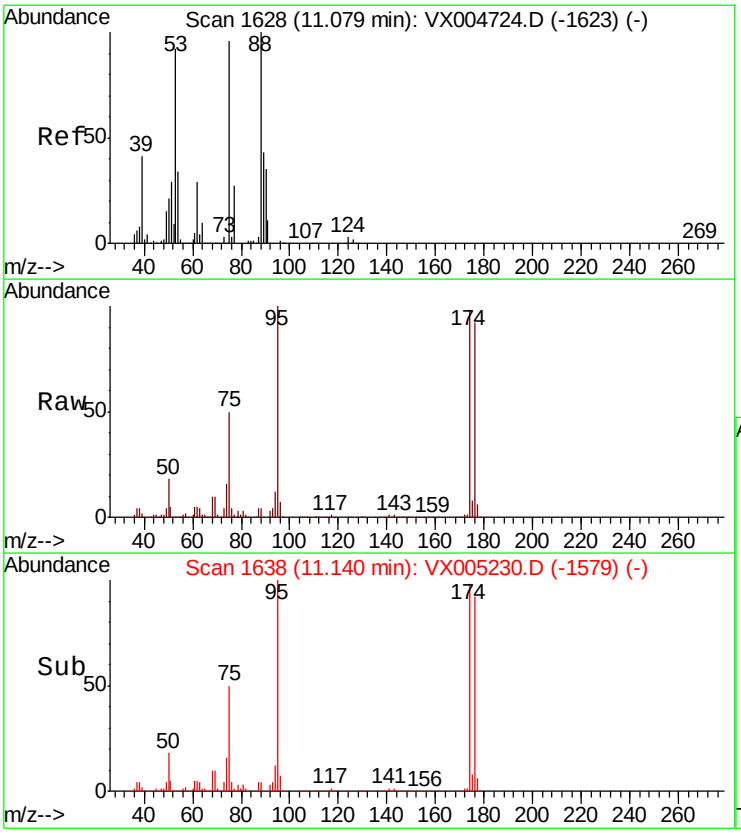
#76
1,2,3-Trichloropropane
Concen: 20.548 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005230.D
Acq: 11 Oct 2018 03:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBL02

Tgt Ion: 75 Resp: 69225

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.4	64.3#

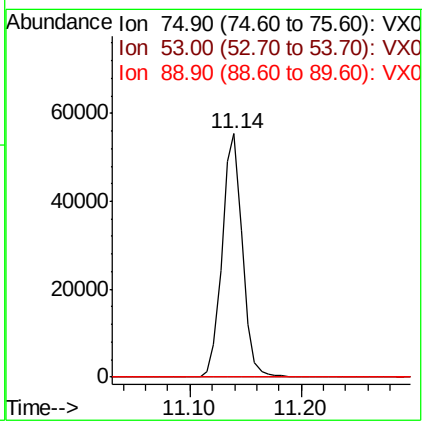


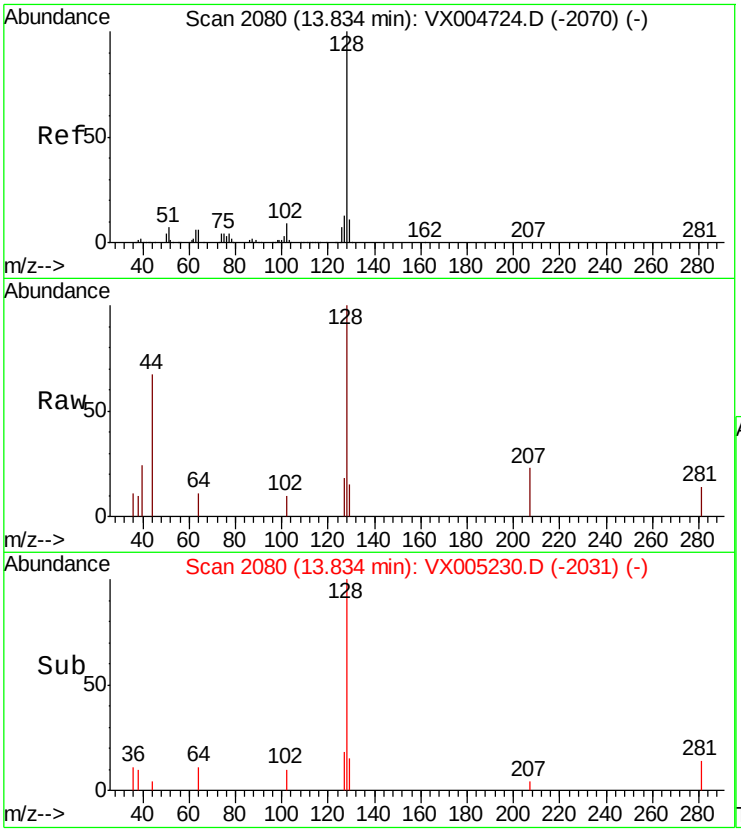


#81
trans-1,4-Dichloro-2-butene
Concen: 55.802 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005230.D
Acq: 11 Oct 2018 03:37

Tgt Ion: 75 Resp: 69225

Ion	Ratio	Lower	Upper
75	100		
53	0.4	80.2	120.4#
89	0.0	37.1	55.7#





#95
Naphthalene
Concen: 0.779 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005230.D
Acq: 11 Oct 2018 03:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBL02

Tgt Ion:128 Resp: 749

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	4.3	8.7	13.1#