Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100118\
Data File : VX004889.D
Acq On : 02 Oct 2018 00:24
Operator : JC/MD
Sample : J5155-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : QNWP8-TRIP-BLANK-1

Quant Time: Oct 02 03:37:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	201558	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	337632	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	332084	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	185401	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	165837	57.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.20%			
35) Dibromofluoromethane	5.51	113	136575	47.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.46%			
50) Toluene-d8	8.72	98	490756	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.18%			
62) 4-Bromofluorobenzene	11.14	95	175800	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.60%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	703	0.211	ug/l	92
5) Bromomethane	1.64	94	567	0.306	ug/l #	60
6) Chloroethane	1.77	64	218	Below Cal	#	44
10) Methyl Iodide	2.51	142	871	0.295	ug/l #	97
11) Tert butyl alcohol	3.02	59	6984	8.675	ug/l #	86
15) Acrylonitrile	3.15	53	560	0.316	ug/l #	68
16) Acetone	2.45	43	1776	1.057	ug/l	95
17) Carbon Disulfide	2.57	76	1429	0.218	ug/l #	90
20) Methylene Chloride	2.85	84	674	Below Cal	#	82
29) Tetrahydrofuran	5.17	42	658	0.427	ug/l #	69
31) Cyclohexane	5.66	56	3985	1.088	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	13885	3.557	ug/l #	49
38) Carbon Tetrachloride	5.66	117	18218	4.439	ug/l #	16
56) Ethyl methacrylate	9.19	69	44	2.871	ug/l #	30
58) 2-Chloroethyl Vinyl ether	8.12	63	20	14.250	ug/l #	45
70) Styrene	10.71	104	172	2.159	ug/l #	71
74) N-amyl acetate	10.90	43	104	1.763	ug/l #	40
76) 1,2,3-Trichloropropane	11.14	75	87117	20.964	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	294	Below Cal		100
81) trans-1,4-Dichloro-2-buten	11.14	75	87117	56.892	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	428	Below Cal		94
95) Naphthalene	13.83	128	594	0.757	ug/l #	86

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100118\
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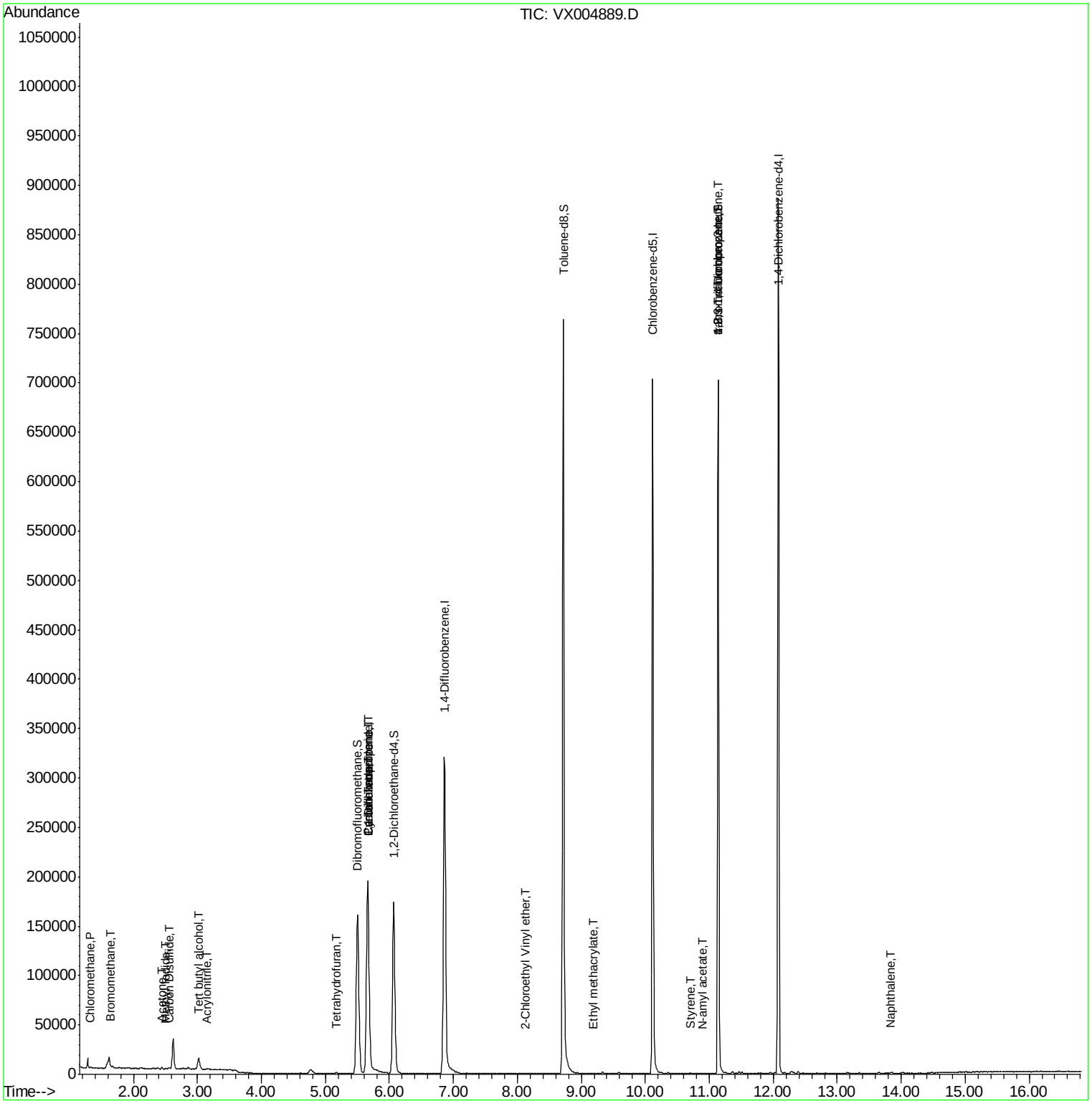
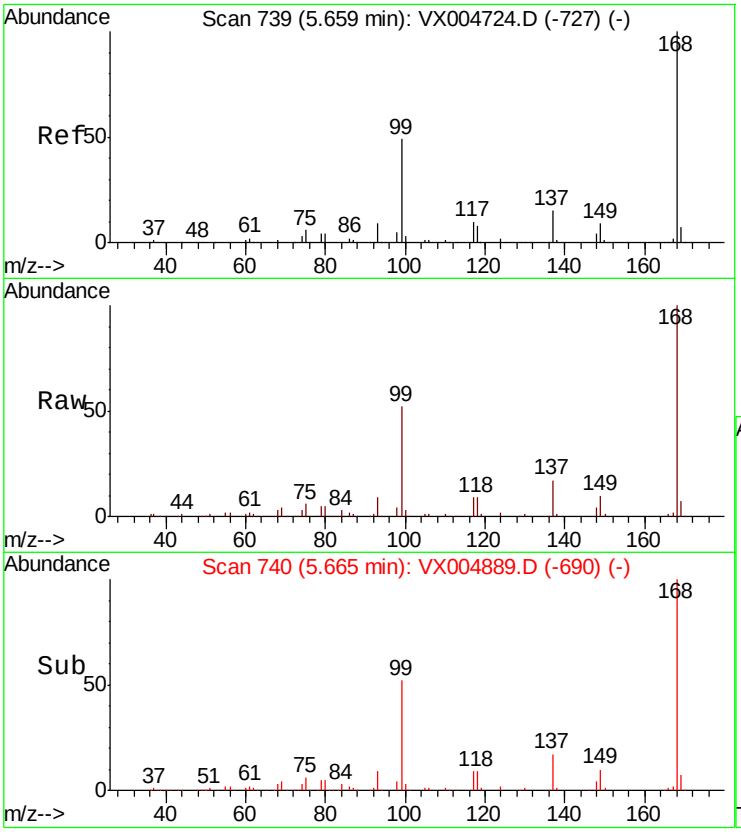
Operator : JC/MD
Sample : J5155-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK-1

Quant Time: Oct 02 03:37:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration



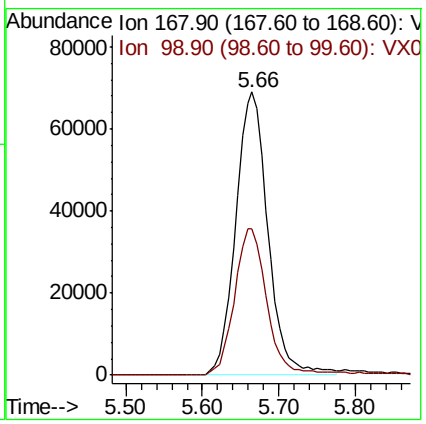


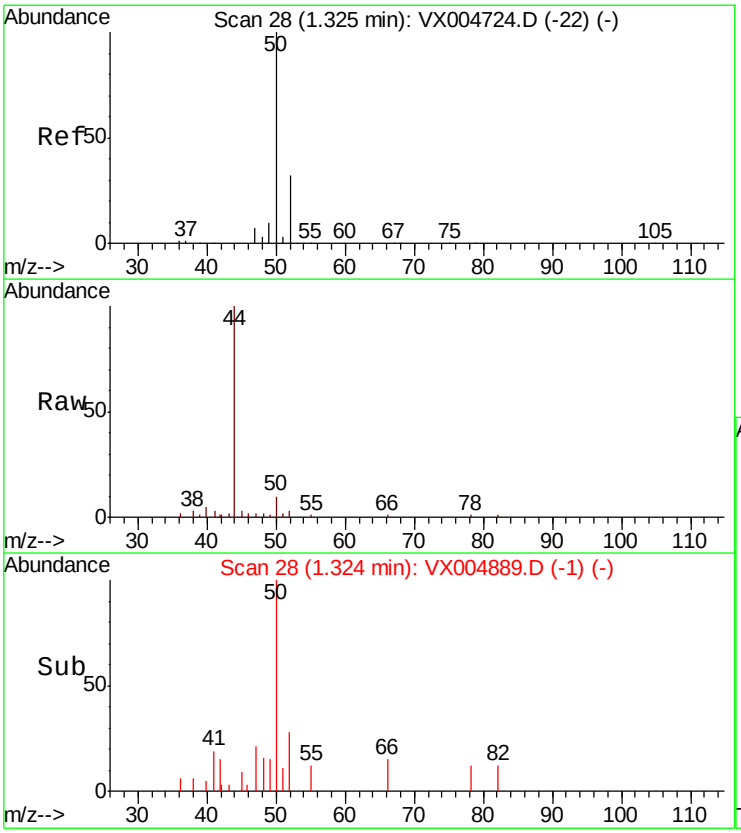
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004889.D
Acq: 02 Oct 2018 00:24

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK-1

Tgt Ion:168 Resp: 201558

Ion	Ratio	Lower	Upper
168	100		
99	51.7	39.9	59.9

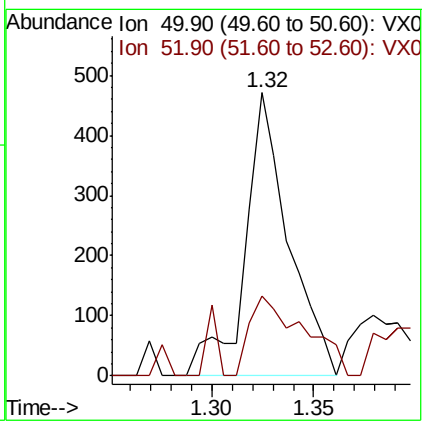


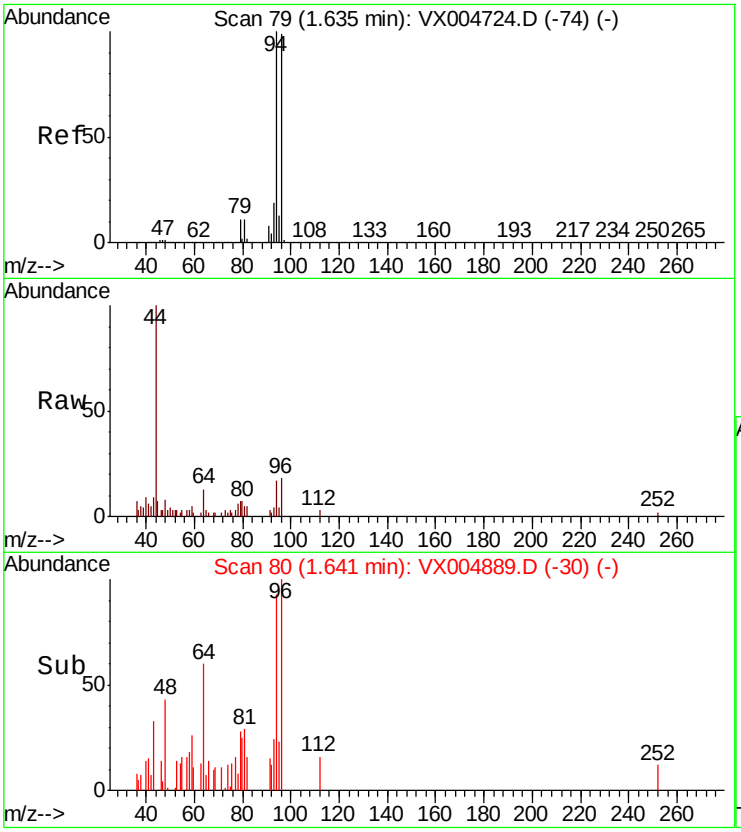


#3
Chloromethane
Concen: 0.211 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX004889.D
Acq: 02 Oct 2018 00:24

Tgt Ion: 50 Resp: 703

Ion	Ratio	Lower	Upper
50	100		
52	28.5	26.2	39.2



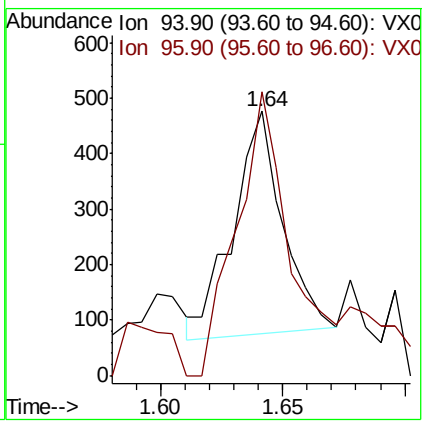


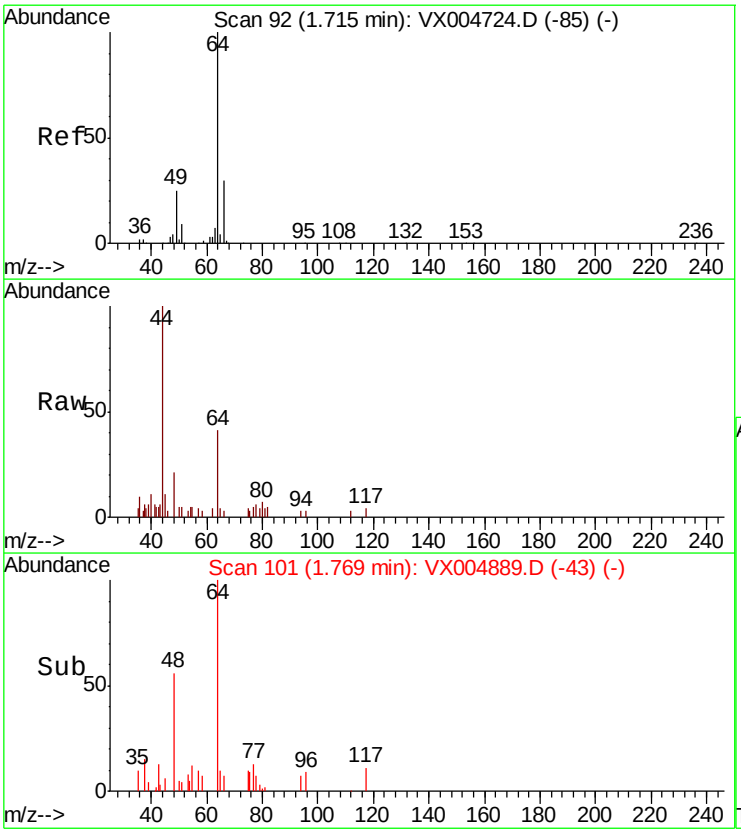
#5
Bromomethane
Concen: 0.306 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX004889.D
Acq: 02 Oct 2018 00:24

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK-1

Tgt Ion: 94 Resp: 567

Ion	Ratio	Lower	Upper
94	100		
96	131.4	74.5	111.7#

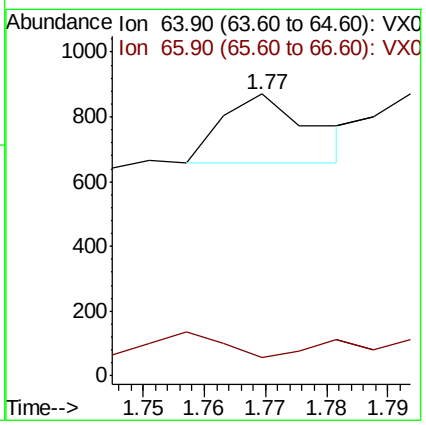


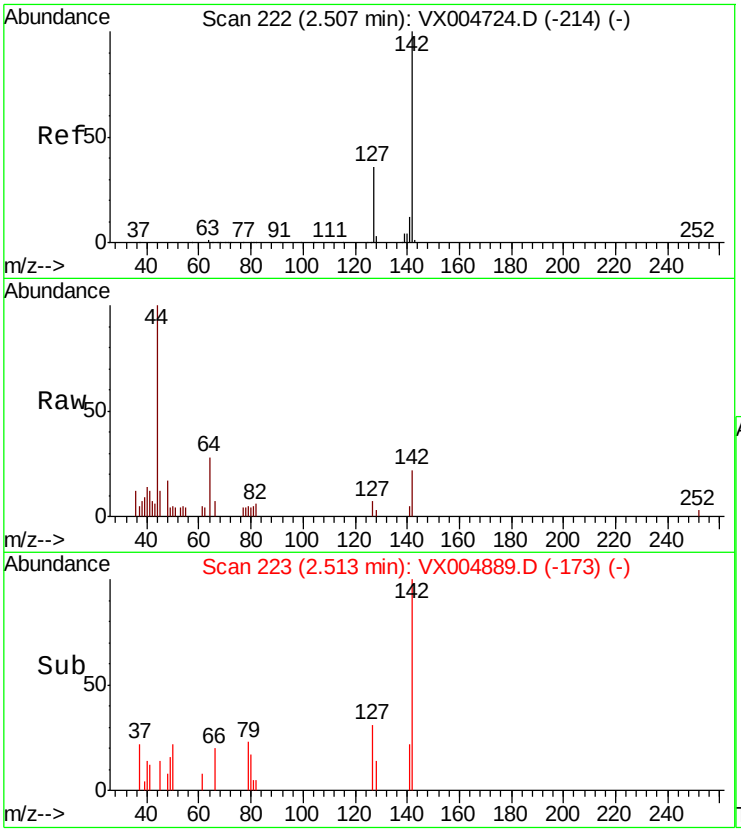


#6
Chloroethane
Concen: Below Cal
RT: 1.77 min Scan# 101
Delta R.T. 0.06 min
Lab File: VX004889.D
Acq: 02 Oct 2018 00:24

Tgt Ion: 64 Resp: 218

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#



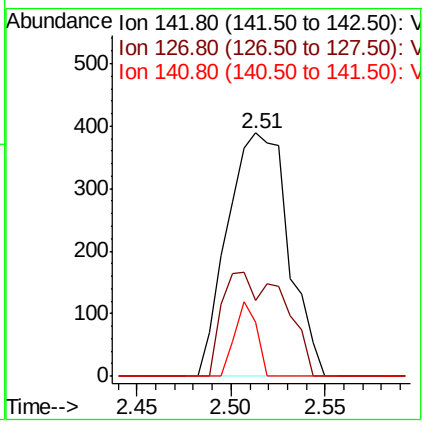


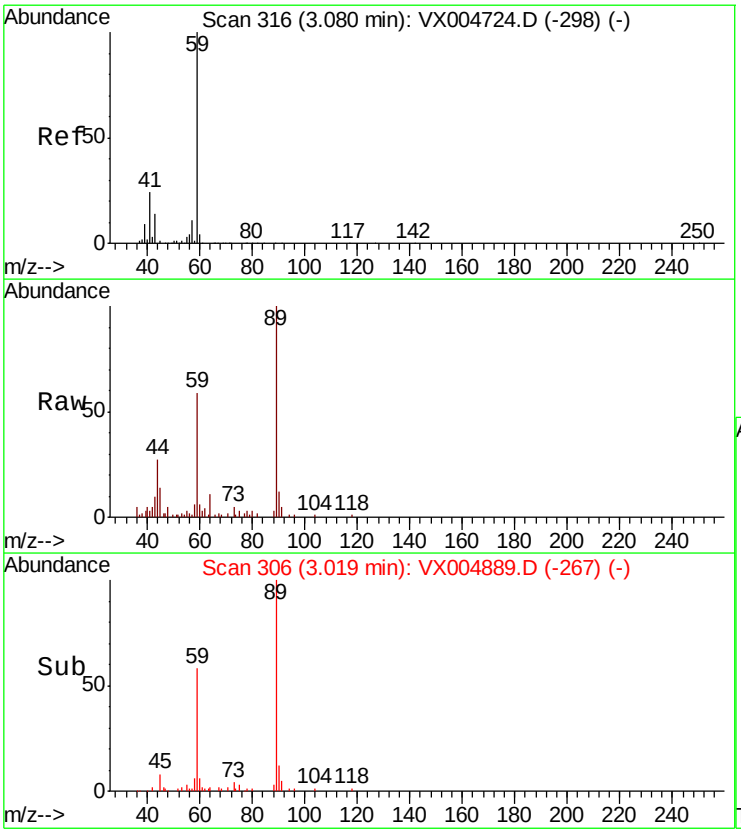
#10
Methyl Iodide
Concen: 0.295 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX004889.D
Acq: 02 Oct 2018 00:24

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK-1

Tgt Ion:142 Resp: 871

Ion	Ratio	Lower	Upper
142	100		
127	43.4	33.8	50.6
141	10.9	11.4	17.0#

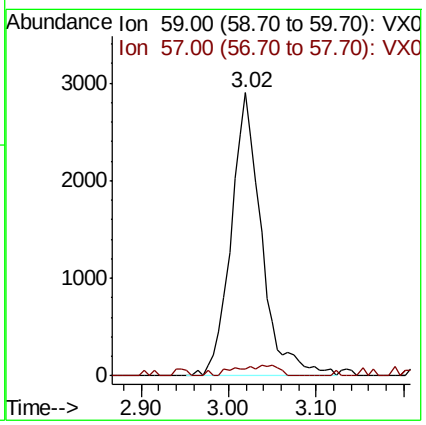


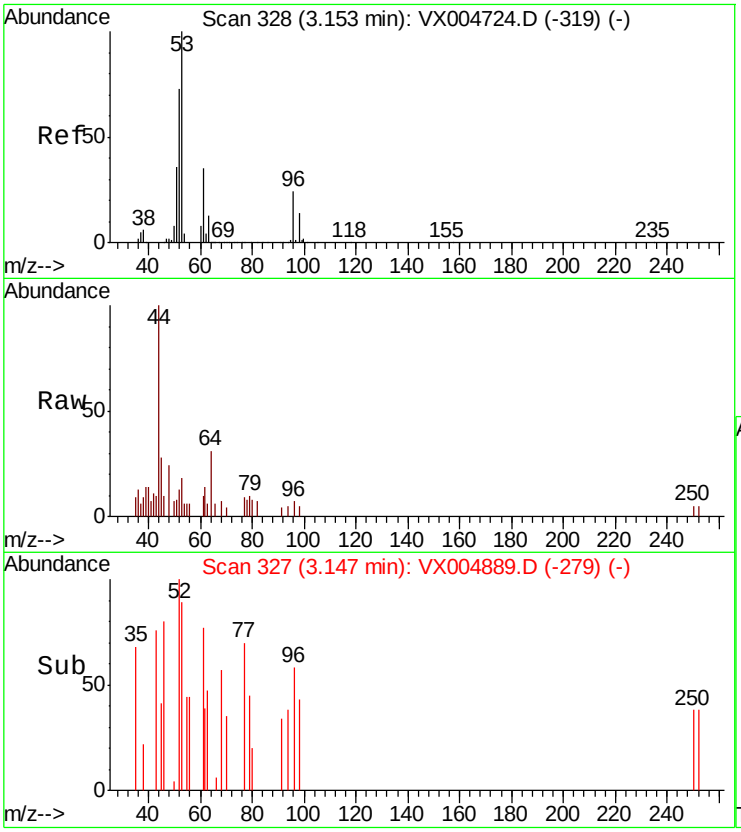


#11
Tert butyl alcohol
Concen: 8.675 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX004889.D
Acq: 02 Oct 2018 00:24

Tgt Ion: 59 Resp: 6984

Ion	Ratio	Lower	Upper
59	100		
57	5.2	8.2	12.4#



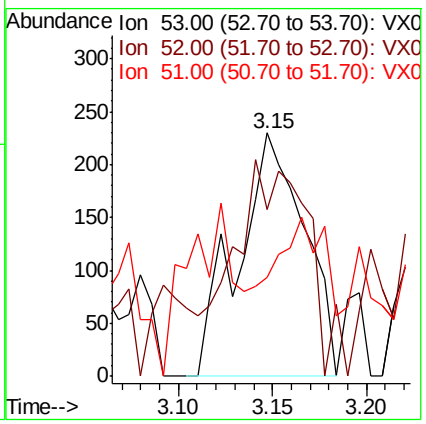


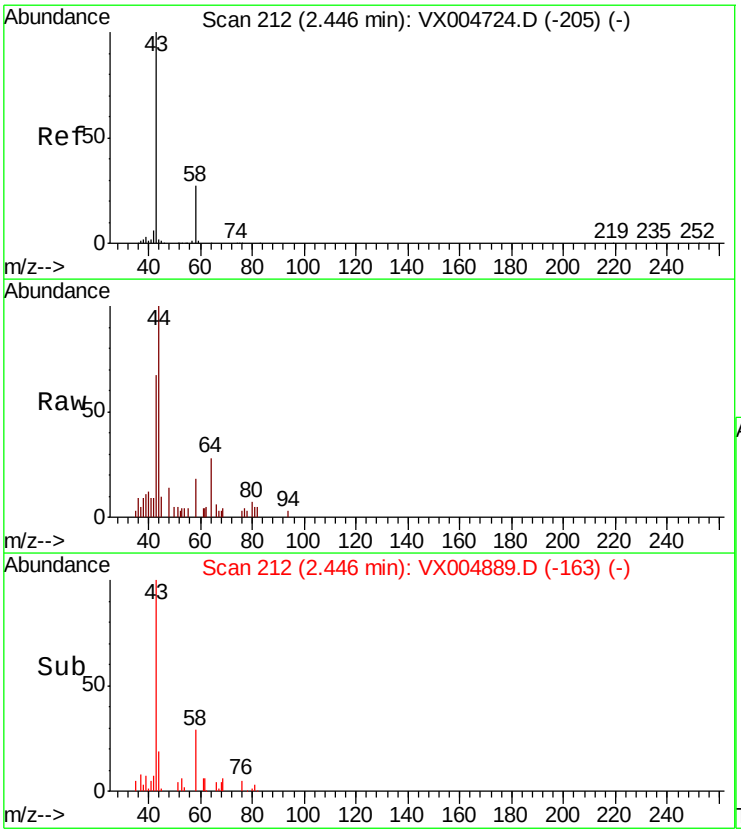
#15
Acrylonitrile
Concen: 0.316 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX004889.D
Acq: 02 Oct 2018 00:24

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK-1

Tgt Ion: 53 Resp: 560

Ion	Ratio	Lower	Upper
53	100		
52	98.8	65.2	97.8#
51	0.0	28.2	42.2#

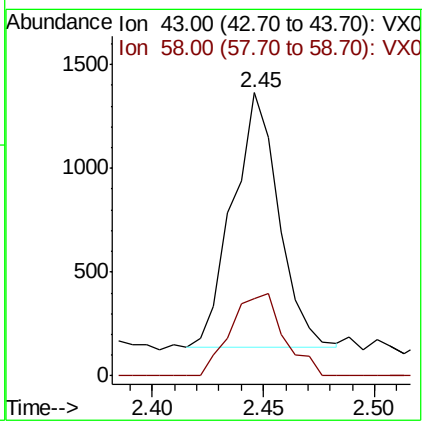


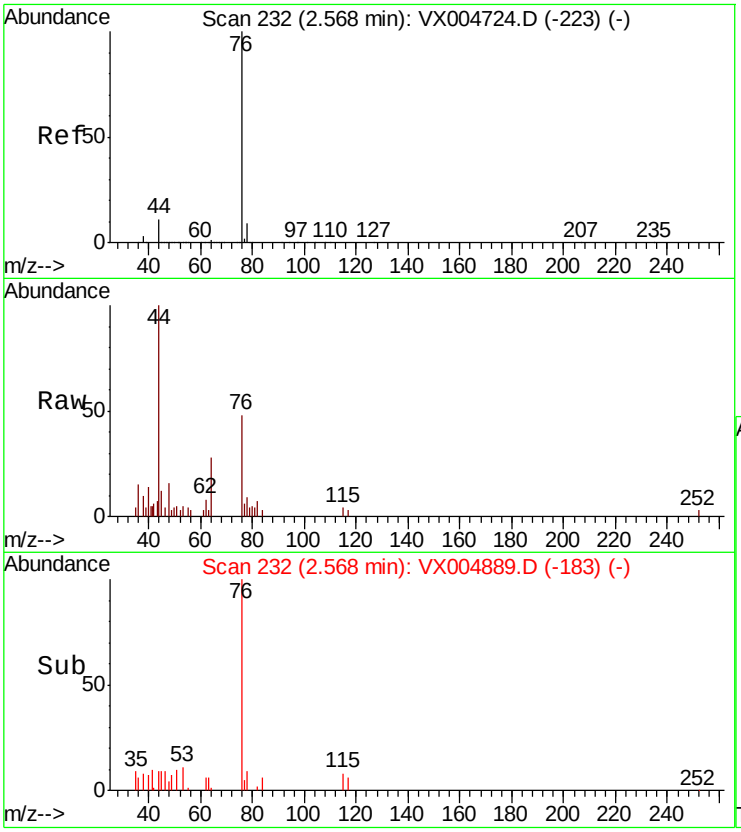


#16
Acetone
Concen: 1.057 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX004889.D
Acq: 02 Oct 2018 00:24

Tgt Ion: 43 Resp: 1776

Ion	Ratio	Lower	Upper
43	100		
58	30.2	26.2	39.4



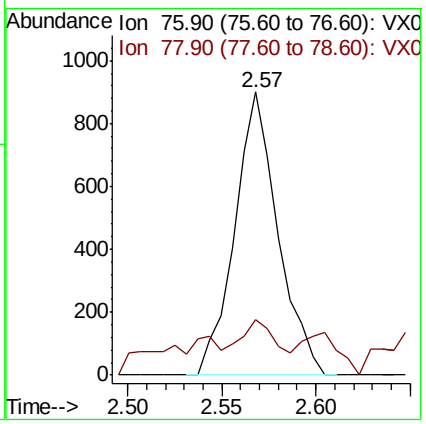


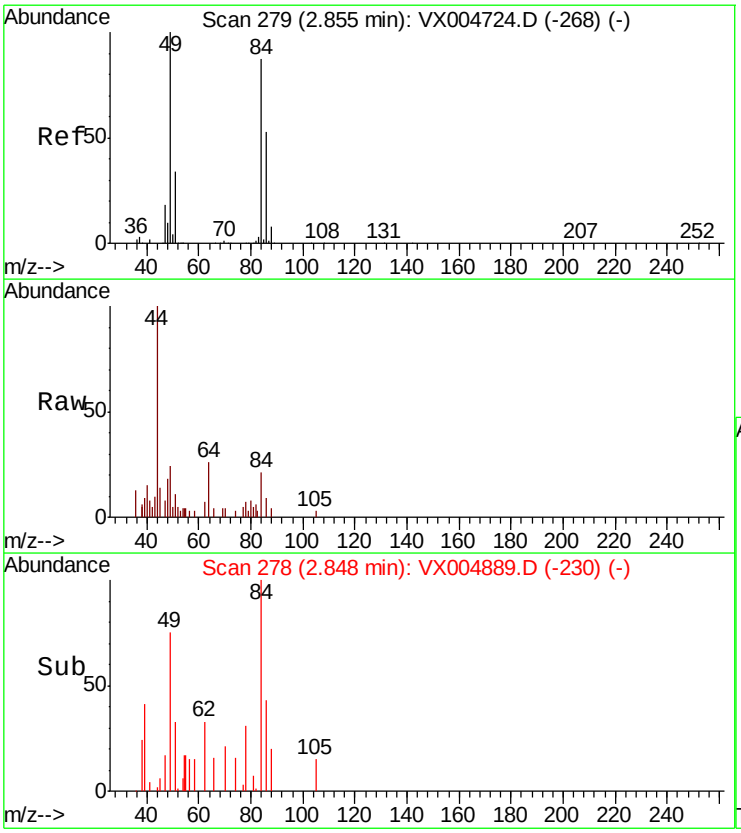
#17
Carbon Disulfide
Concen: 0.218 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX004889.D
Acq: 02 Oct 2018 00:24

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK-1

Tgt Ion: 76 Resp: 1429

Ion	Ratio	Lower	Upper
76	100		
78	12.3	7.0	10.6#

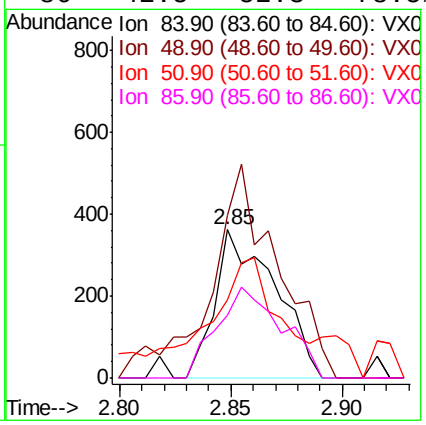


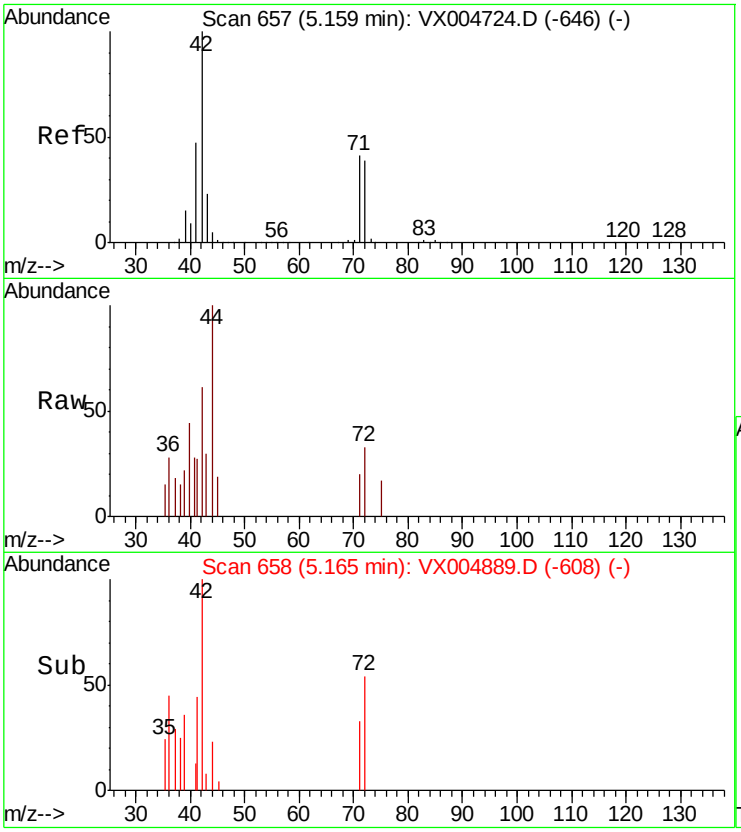


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX004889.D
Acq: 02 Oct 2018 00:24

Tgt Ion: 84 Resp: 674

Ion	Ratio	Lower	Upper
84	100		
49	109.9	101.2	151.8
51	29.3	29.5	44.3#
86	42.5	52.3	78.5#



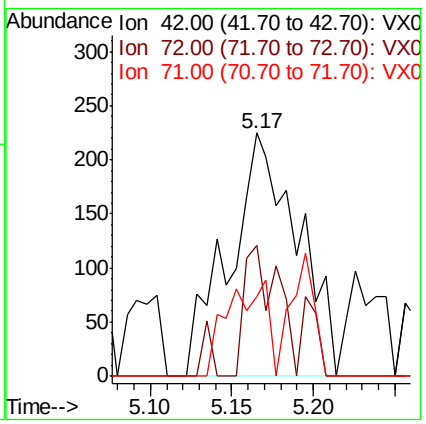


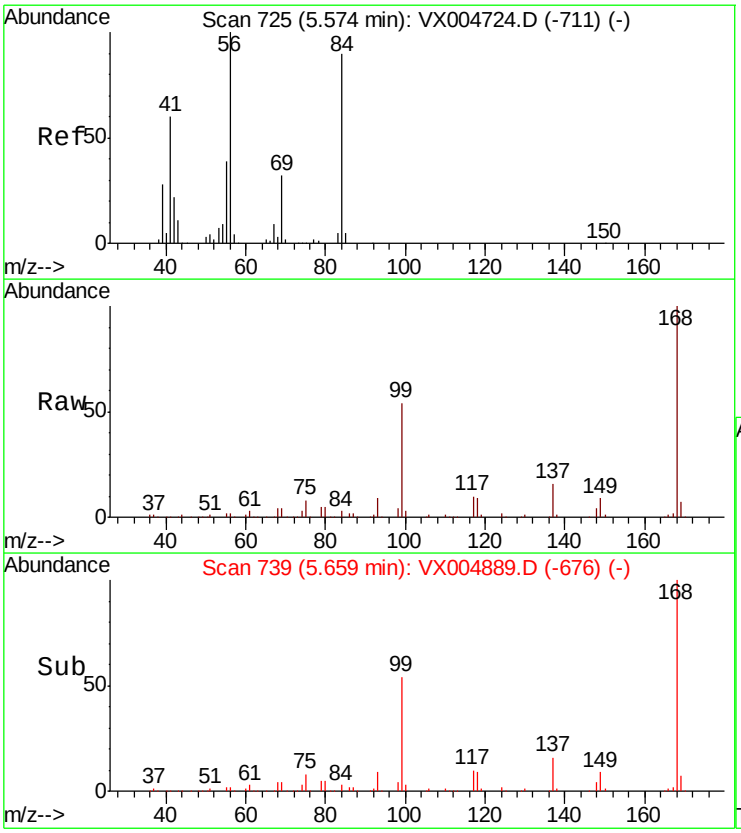
#29
Tetrahydrofuran
Concen: 0.427 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX004889.D
Acq: 02 Oct 2018 00:24

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK-1

Tgt Ion: 42 Resp: 658

Ion	Ratio	Lower	Upper
42	100		
72	25.8	37.4	56.0#
71	22.9	34.5	51.7#

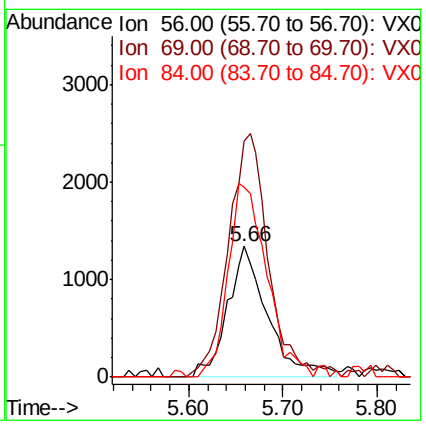


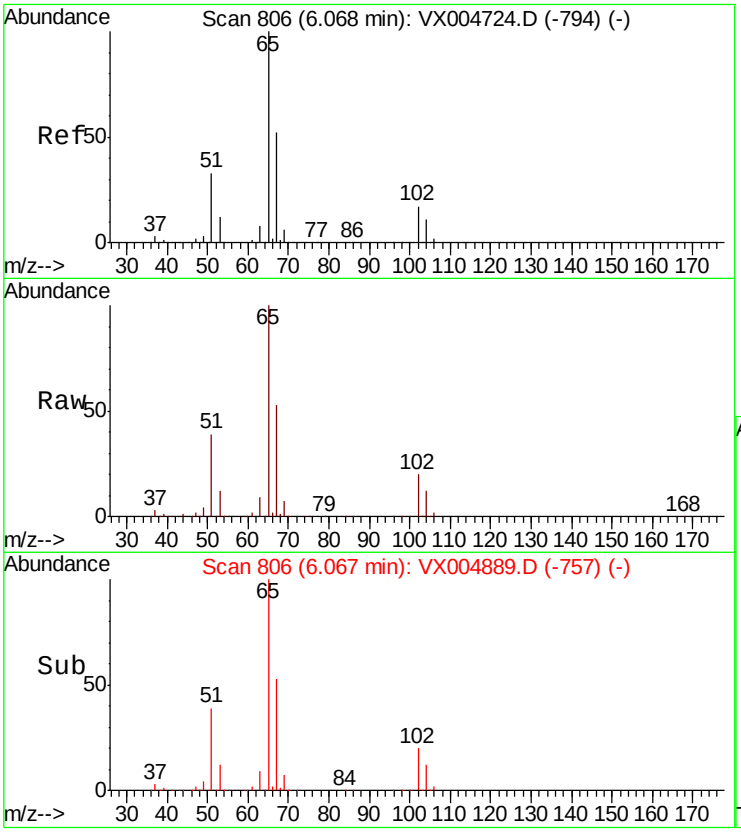


#31
Cyclohexane
Concen: 1.088 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX004889.D
Acq: 02 Oct 2018 00:24

Tgt Ion: 56 Resp: 3985

Ion	Ratio	Lower	Upper
56	100		
69	180.9	25.4	38.2#
84	144.9	71.4	107.2#



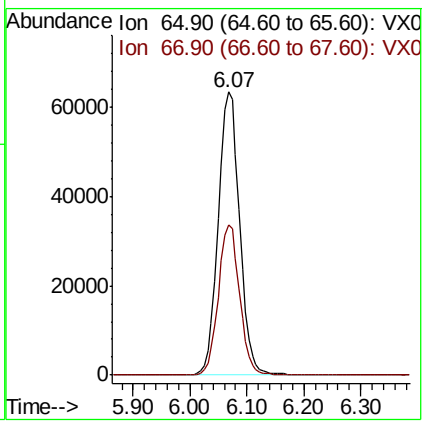


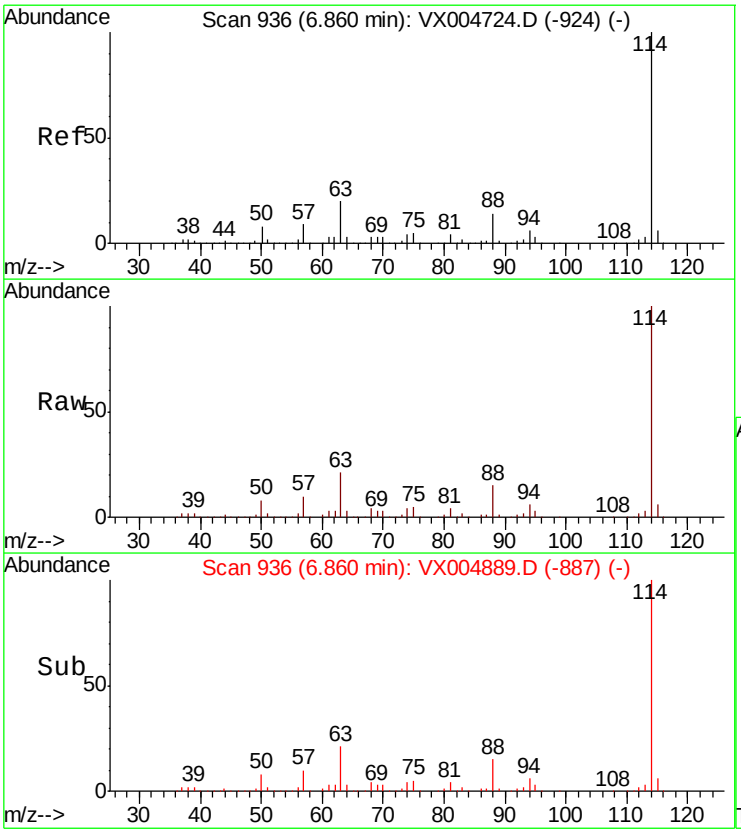
#33
1,2-Dichloroethane-d4
Concen: 57.597 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004889.D
Acq: 02 Oct 2018 00:24

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK-1

Tgt Ion: 65 Resp: 165837

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	106.8

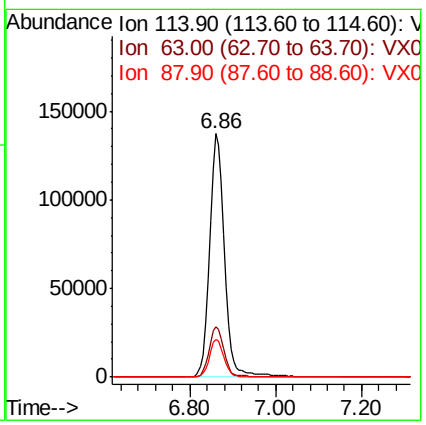


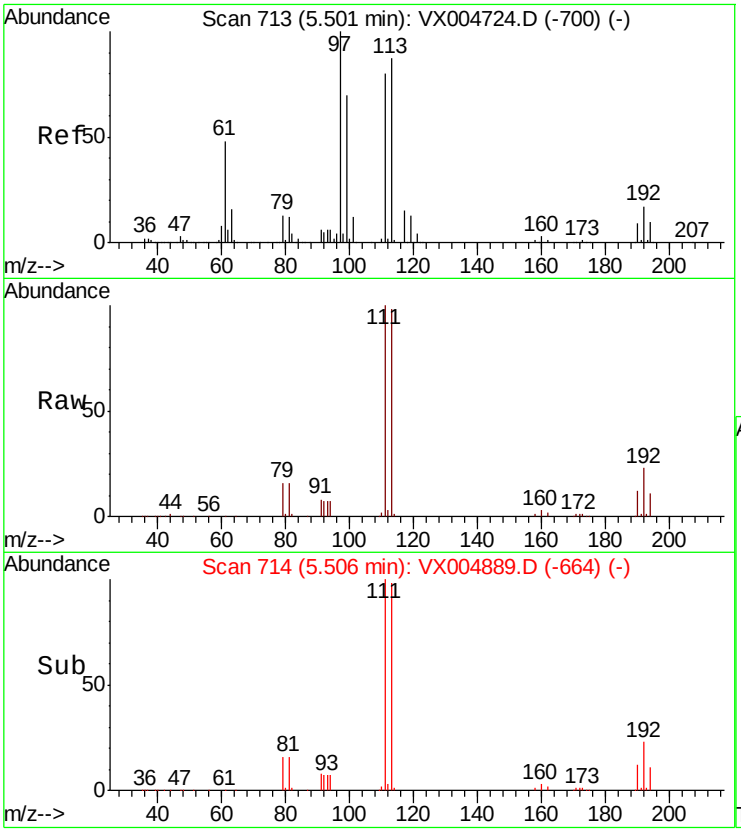


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004889.D
Acq: 02 Oct 2018 00:24

Tgt Ion:114 Resp: 337632

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	39.0
88	15.5	0.0	30.4



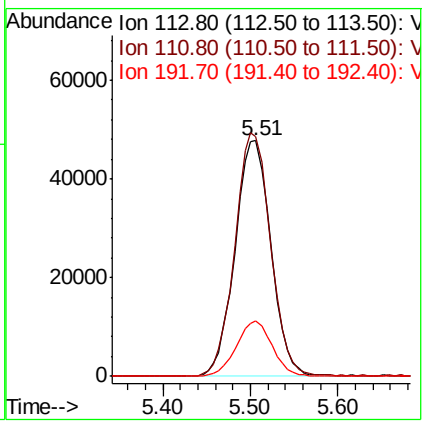


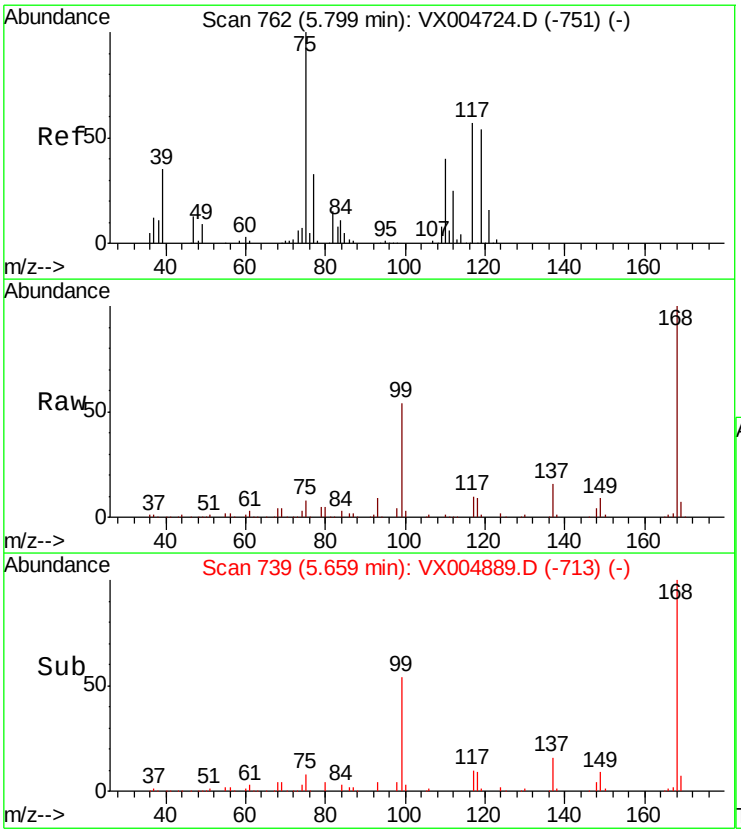
#35
Dibromofluoromethane
Concen: 47.729 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX004889.D
Acq: 02 Oct 2018 00:24

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK-1

Tgt Ion:113 Resp: 136575

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.4	123.6
192	23.3	19.4	29.2

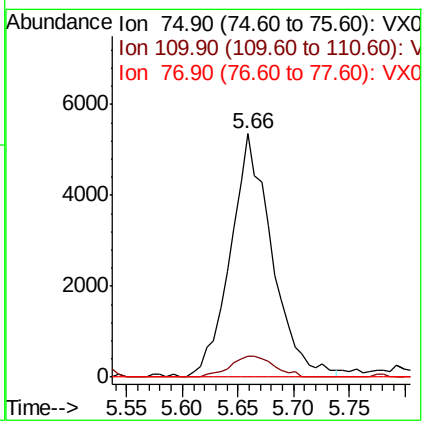


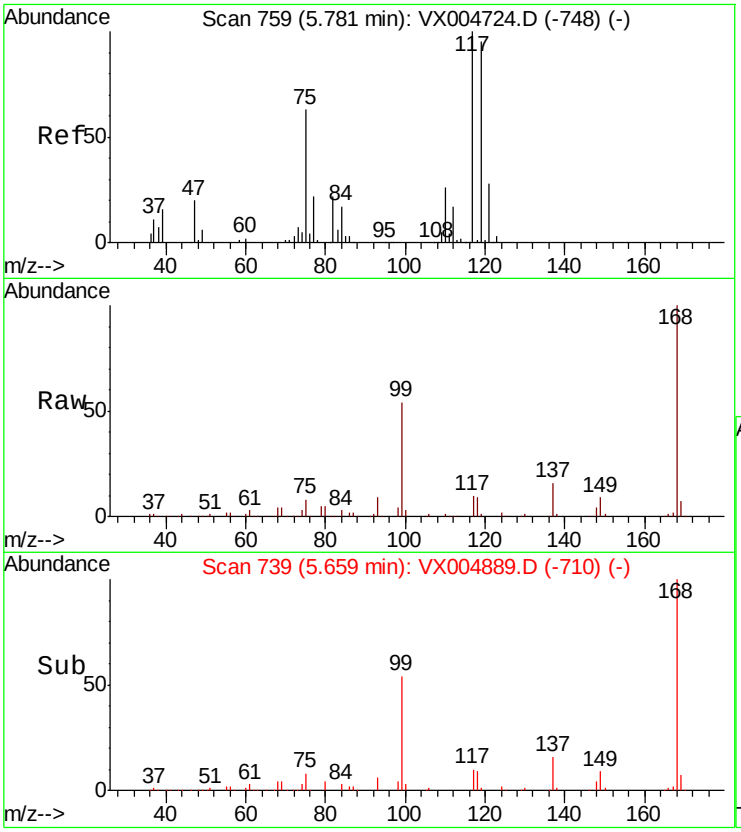


#36
1,1-Dichloropropene
Concen: 3.557 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX004889.D
Acq: 02 Oct 2018 00:24

Tgt Ion: 75 Resp: 13885

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.0	54.0#
77	0.0	24.6	36.8#



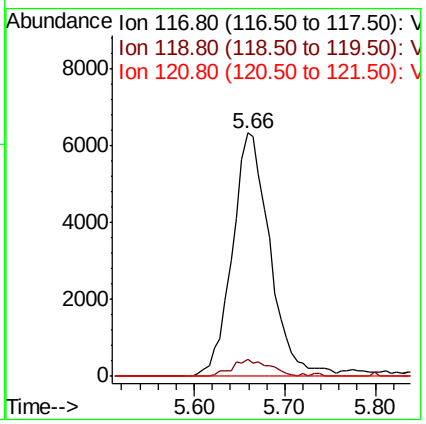


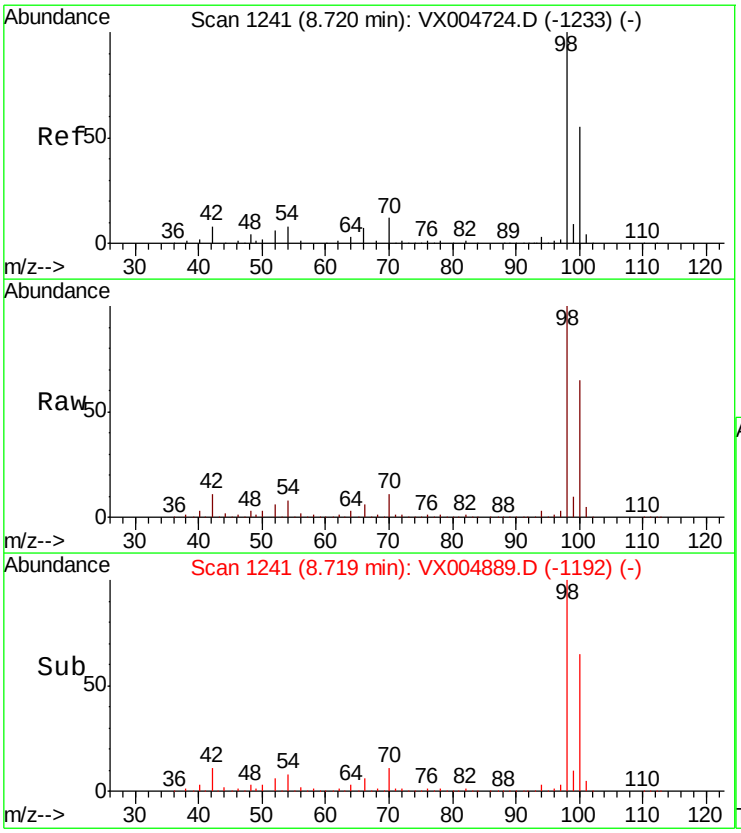
#38
Carbon Tetrachloride
Concen: 4.439 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX004889.D
Acq: 02 Oct 2018 00:24

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK-1

Tgt Ion:117 Resp: 18218

Ion	Ratio	Lower	Upper
117	100		
119	7.1	78.8	118.2#
121	0.0	24.9	37.3#

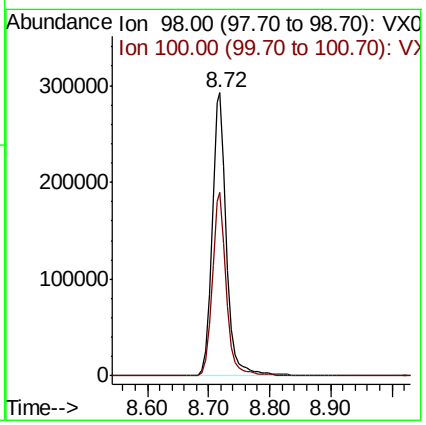


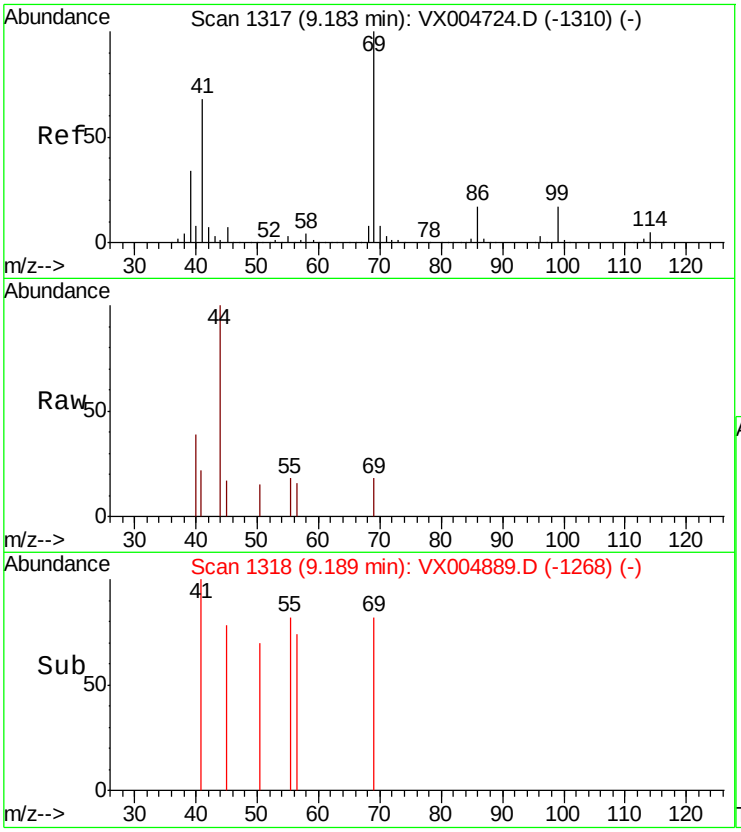


#50
Toluene-d8
Concen: 51.588 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004889.D
Acq: 02 Oct 2018 00:24

Tgt Ion: 98 Resp: 490756

Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.9	79.3



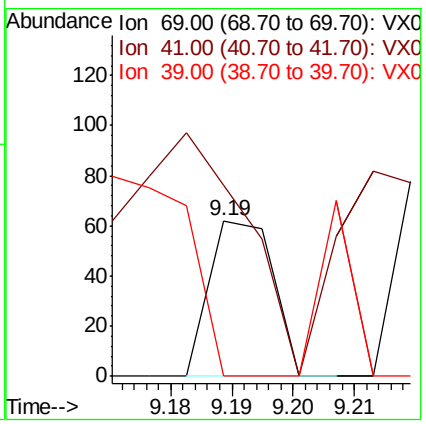


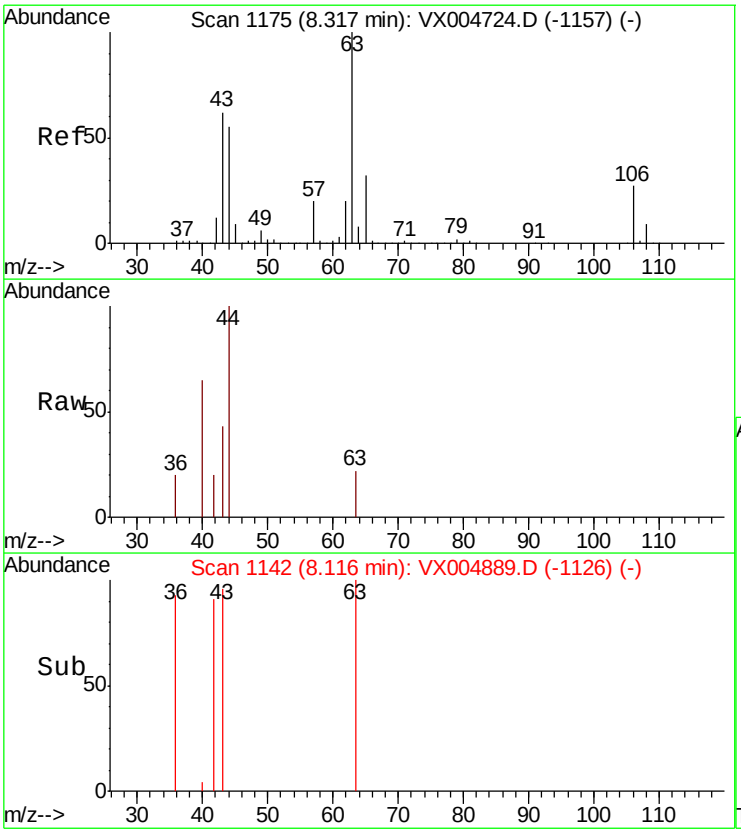
#56
Ethyl methacrylate
Concen: 2.871 ug/l
RT: 9.19 min Scan# 1318
Delta R.T. 0.01 min
Lab File: VX004889.D
Acq: 02 Oct 2018 00:24

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK-1

Tgt Ion: 69 Resp: 44

Ion	Ratio	Lower	Upper
69	100		
41	0.0	51.0	76.4#
39	59.1	26.1	39.1#

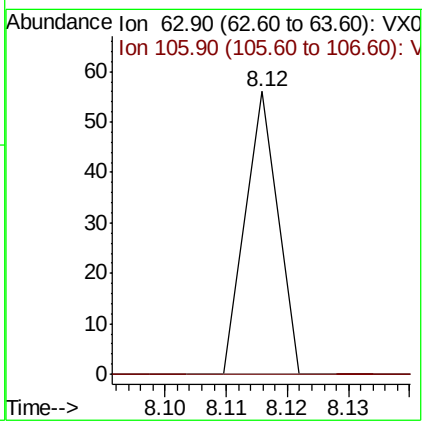


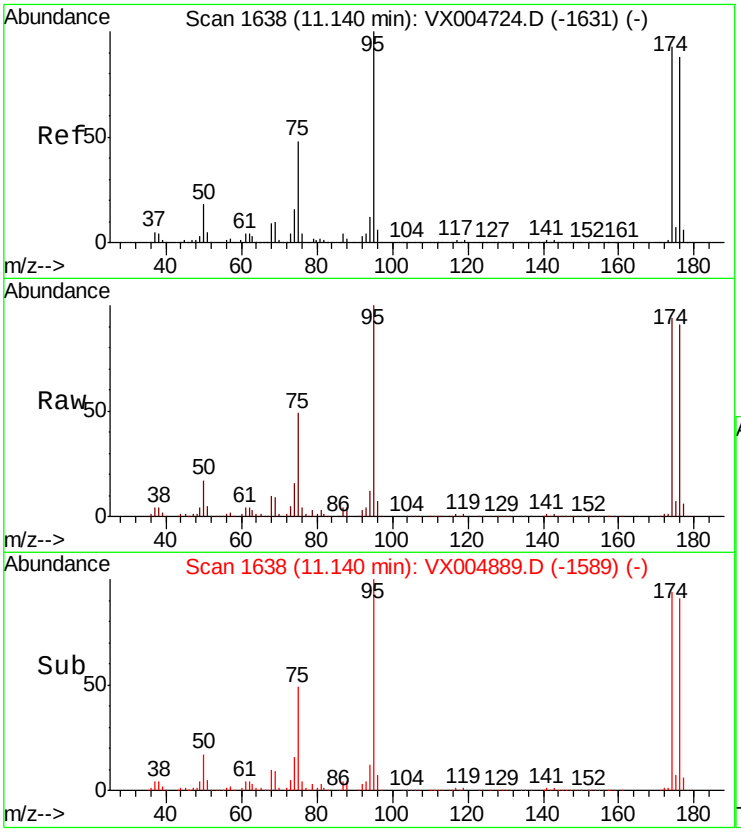


#58
2-Chloroethyl Vinyl ether
Concen: 14.250 ug/l
RT: 8.12 min Scan# 1142
Delta R.T. -0.20 min
Lab File: VX004889.D
Acq: 02 Oct 2018 00:24

Tgt Ion: 63 Resp: 20

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.9	35.9#



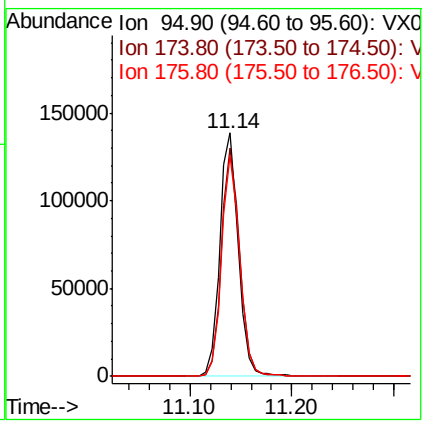


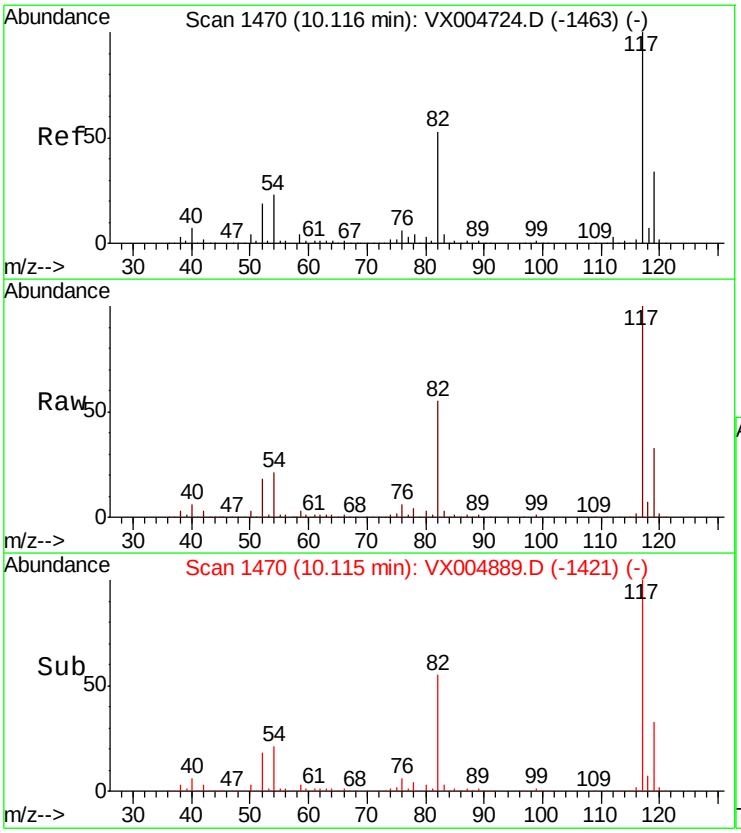
#62
4-Bromofluorobenzene
Concen: 51.297 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004889.D
Acq: 02 Oct 2018 00:24

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK-1

Tgt Ion: 95 Resp: 175800

Ion	Ratio	Lower	Upper
95	100		
174	92.7	0.0	185.2
176	89.1	0.0	178.6

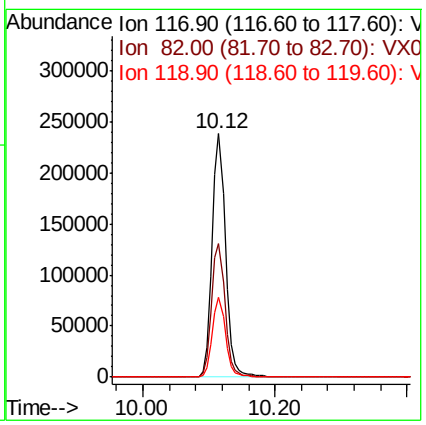


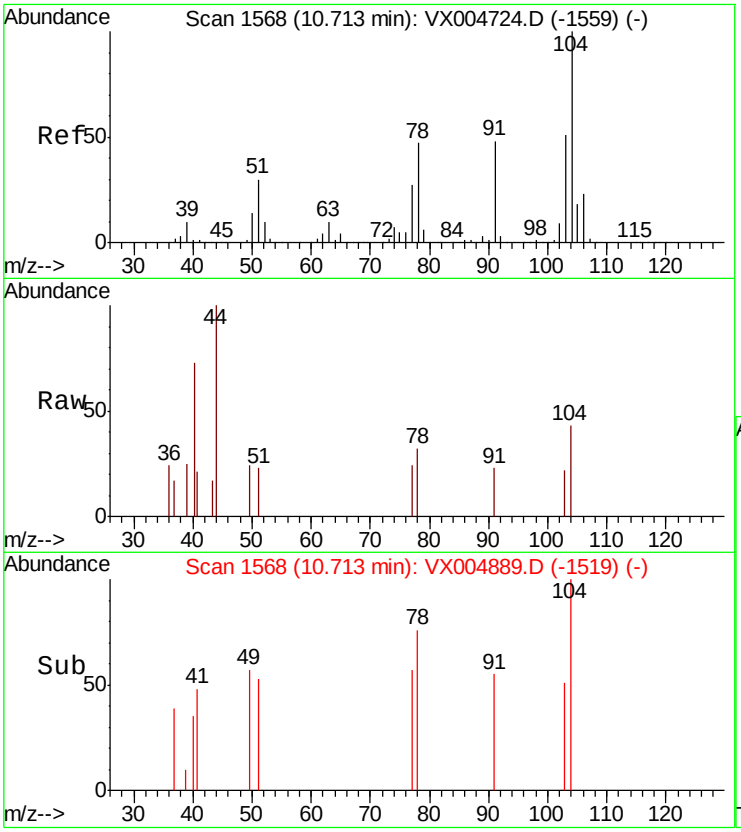


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004889.D
Acq: 02 Oct 2018 00:24

Tgt Ion:117 Resp: 332084

Ion	Ratio	Lower	Upper
117	100		
82	55.1	47.8	71.6
119	33.0	29.3	43.9



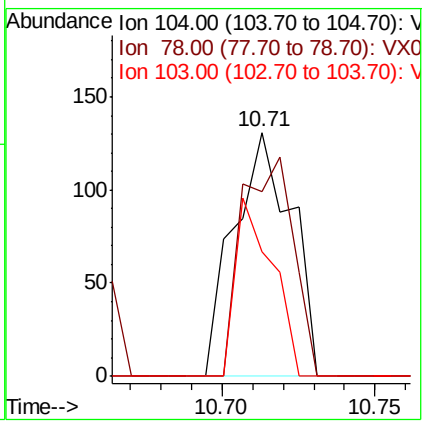


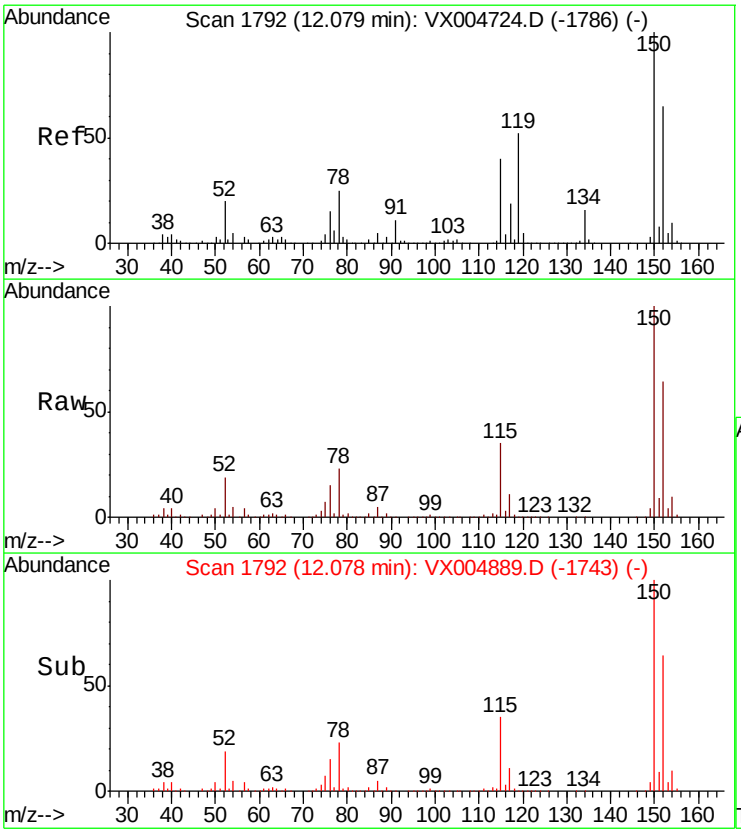
#70
Stvrene
Concen: 2.159 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX004889.D
Acq: 02 Oct 2018 00:24

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK-1

Tgt Ion:104 Resp: 172

Ion	Ratio	Lower	Upper
104	100		
78	80.2	37.4	56.0#
103	46.5	43.8	65.6

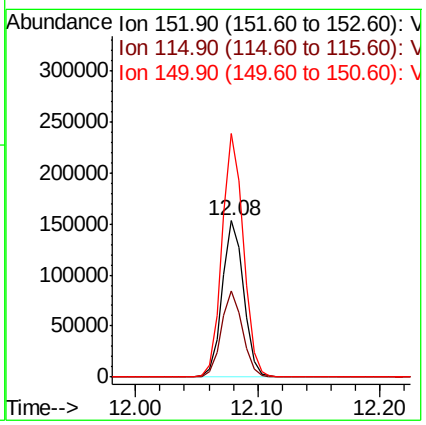


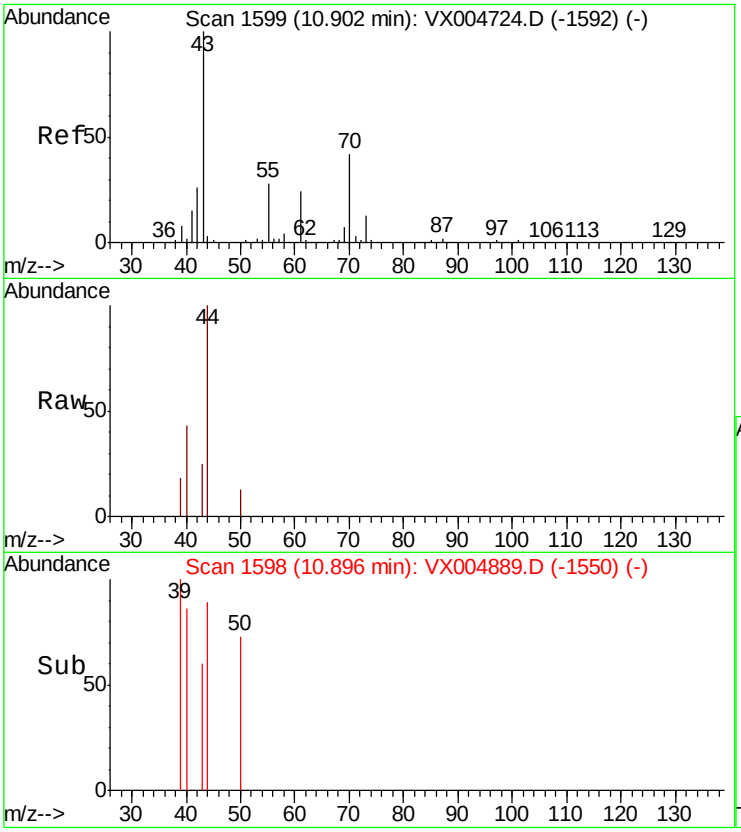


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004889.D
Acq: 02 Oct 2018 00:24

Tgt Ion:152 Resp: 185401

Ion	Ratio	Lower	Upper
152	100		
115	54.9	39.0	117.0
150	155.5	0.0	351.0



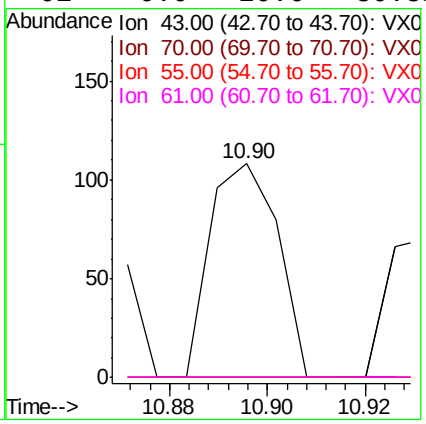


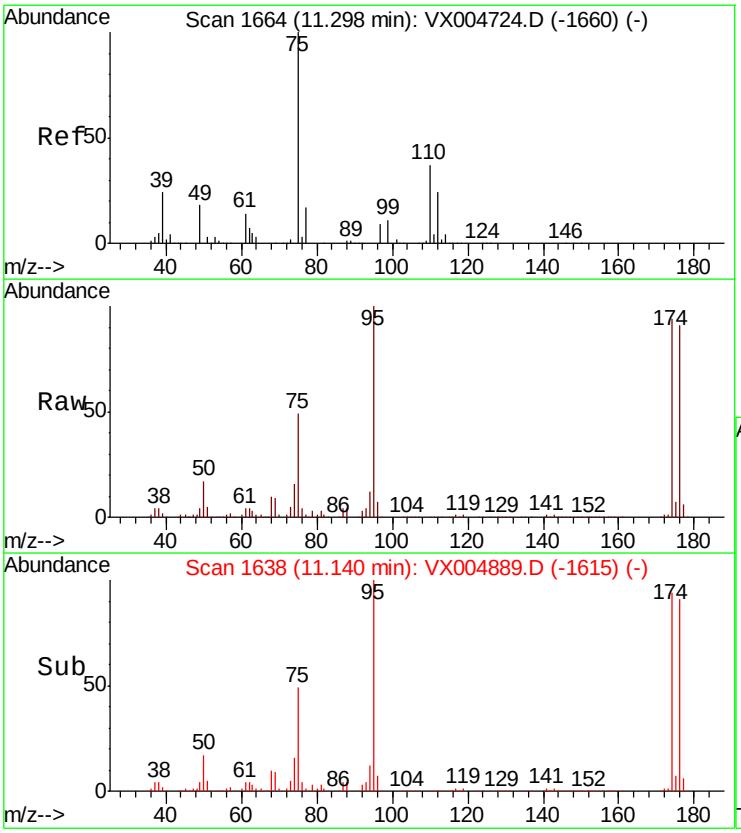
#74
N-amyl acetate
Concen: 1.763 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.01 min
Lab File: VX004889.D
Acq: 02 Oct 2018 00:24

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK-1

Tgt Ion: 43 Resp: 104

Ion	Ratio	Lower	Upper
43	100		
70	0.0	37.4	56.0#
55	0.0	21.8	32.8#
61	0.0	20.6	30.8#

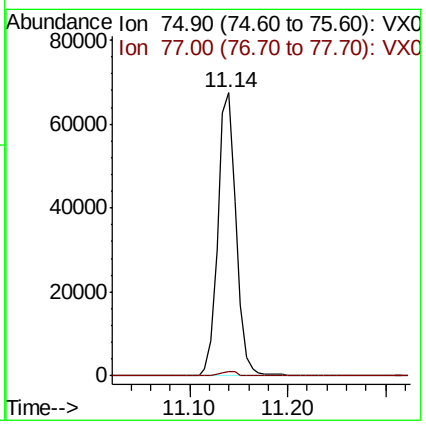


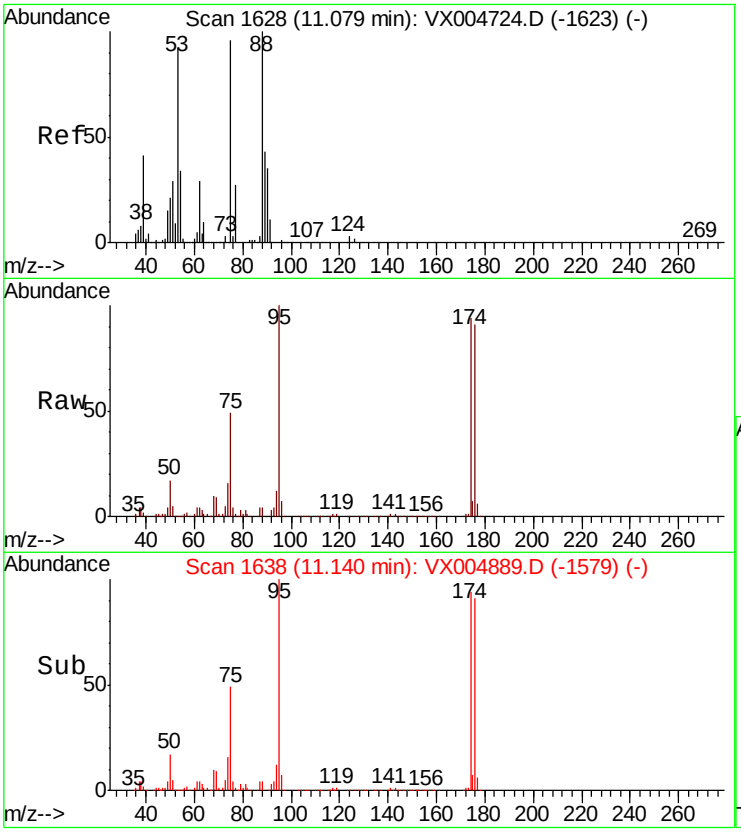


#76
1,2,3-Trichloropropane
Concen: 20.964 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004889.D
Acq: 02 Oct 2018 00:24

Tgt Ion: 75 Resp: 87117

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.2	60.6#



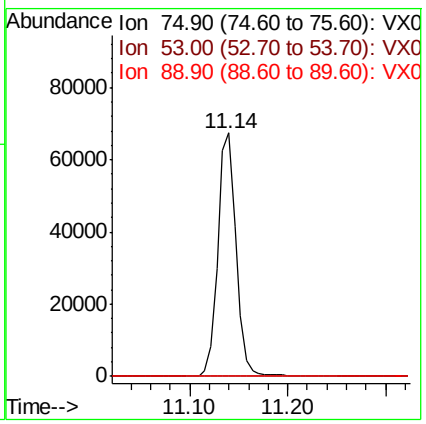


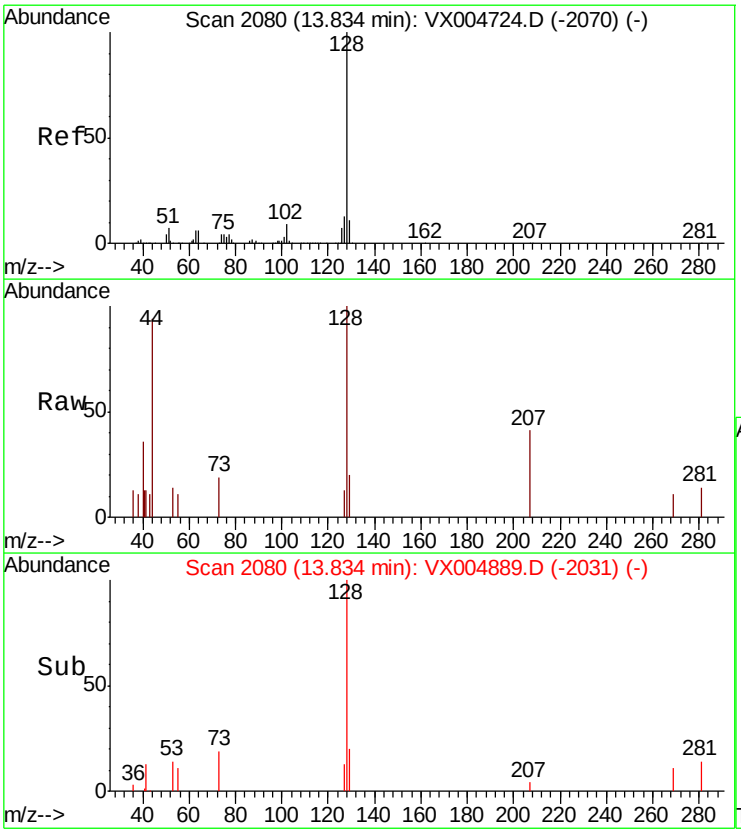
#81
trans-1,4-Dichloro-2-butene
Concen: 56.892 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004889.D
Acq: 02 Oct 2018 00:24

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK-1

Tgt Ion: 75 Resp: 87117

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.1	120.1#
89	0.0	37.2	55.8#





#95
Naphthalene
Concen: 0.757 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004889.D
Acq: 02 Oct 2018 00:24

Tgt Ion:128 Resp: 594

Ion	Ratio	Lower	Upper
128	100		
127	4.0	10.2	15.2#
129	12.8	8.6	12.8