Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100118\
Data File : VX004900.D
Acq On : 02 Oct 2018 05:18
Operator : JC/MD
Sample : J5168-01DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : QNWP8-MW27S-GW

Quant Time: Oct 02 06:05:04 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	5.67	168	220601	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	370074	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	357187	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	207876	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	173229	54.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.94%				
35) Dibromofluoromethane	5.50	113	145885	46.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.02%				
50) Toluene-d8	8.72	98	534307	51.24	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.48%				
62) 4-Bromofluorobenzene	11.14	95	201153	53.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.10%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	16218	4.444	ug/l	#	42
11) Tert butyl alcohol	3.01	59	6558	7.443	ug/l	#	81
16) Acetone	2.45	43	1413	0.768	ug/l		99
17) Carbon Disulfide	2.57	76	6094	0.848	ug/l	#	94
19) Methyl tert-butyl Ether	3.20	73	7799	0.946	ug/l		99
20) Methylene Chloride	2.86	84	754	Below Cal		#	67
29) Tetrahydrofuran	5.17	42	799	0.474	ug/l	#	50
36) 1,1-Dichloropropene	5.67	75	15452	3.611	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	19921	4.429	ug/l	#	15
40) Benzene	6.15	78	1599661	119.405	ug/l		100
42) 1,2-Dichloroethane	6.14	62	13219	2.791	ug/l	#	72
49) 1,4-Dioxane	7.76	88	95	1.028	ug/l	#	47
52) Toluene	8.79	92	7569	1.028	ug/l		96
56) Ethyl methacrylate	9.09	69	114	2.883	ug/l	#	26
58) 2-Chloroethyl Vinyl ether	8.29	63	22	14.250	ug/l	#	45
67) Ethyl Benzene	10.26	91	163296	11.230	ug/l		99
68) m/p-Xylenes	10.36	106	5642	0.993	ug/l		98
69) o-Xylene	10.70	106	7828	1.500	ug/l		84
70) Styrene	10.71	104	646	2.204	ug/l	#	1
73) Isopropylbenzene	11.02	105	25799	1.969	ug/l		97
74) N-amyl acetate	10.88	43	70	1.757	ug/l	#	1
76) 1,2,3-Trichloropropane	11.14	75	100957	21.668	ug/l	#	37
78) n-propylbenzene	11.36	91	8006	0.533	ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	449	Below Cal			72
81) trans-1,4-Dichloro-2-buten	11.14	75	100957	58.735	ug/l	#	10
84) 1,2,4-Trimethylbenzene	11.81	105	15196	1.033	ug/l		99
89) n-Butylbenzene	12.30	91	42762	3.955	ug/l	#	42
90) Hexachloroethane	12.76	117	18270	9.217	ug/l	#	3
92) 1,2-Dibromo-3-Chloropropan	13.02	75	5676	4.847	ug/l	#	1
95) Naphthalene	13.83	128	404899	23.799	ug/l		99

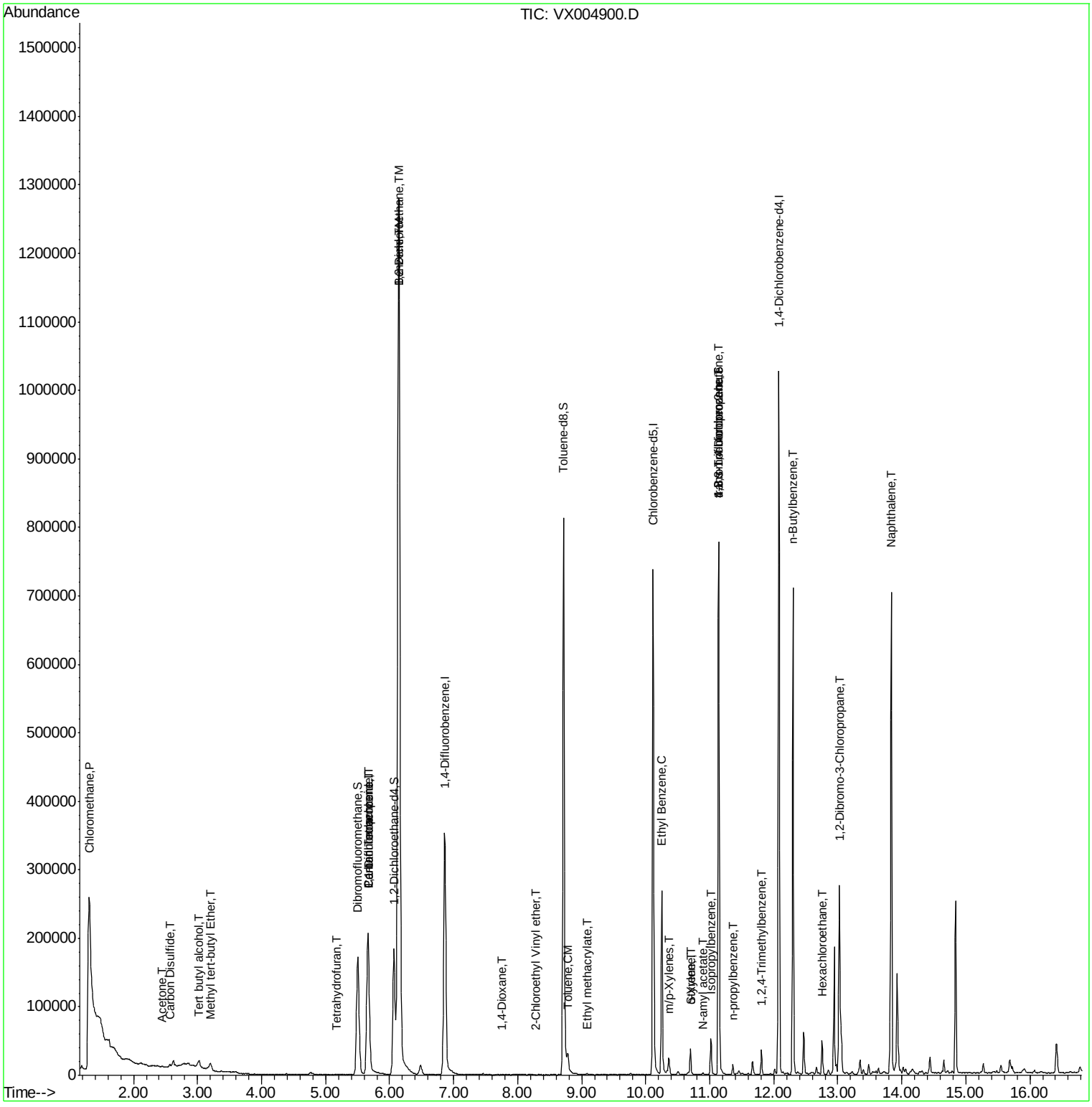
(#) = qualifier out of range (m) = manual integration (+) = signals summed

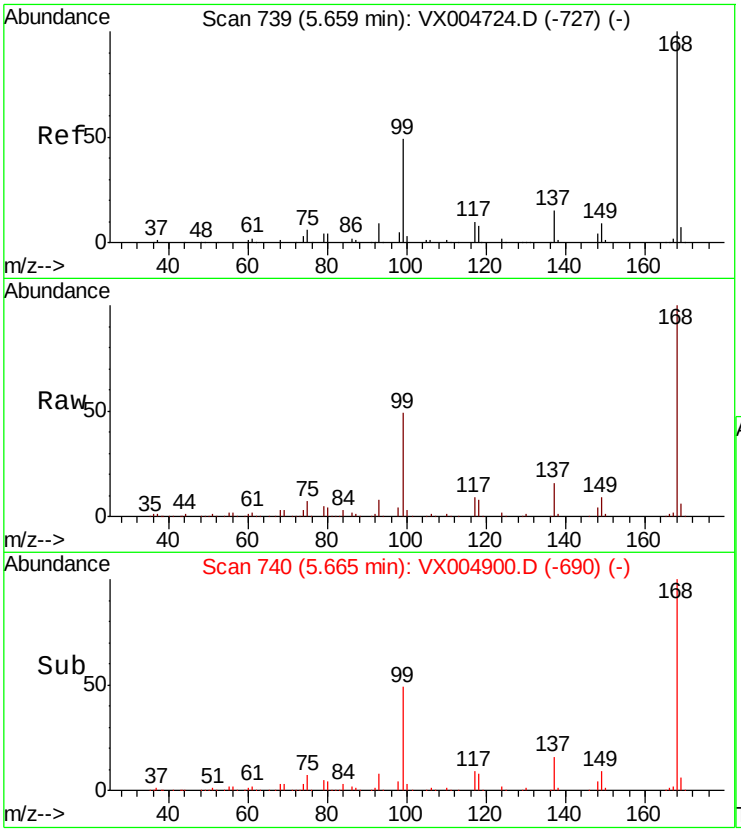
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100118\
Data File : VX004900.D
Acq On : 02 Oct 2018 05:18
Operator : JC/MD
Sample : J5168-01DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : QNWP8-MW27S-GW

Quant Time: Oct 02 06:05:04 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



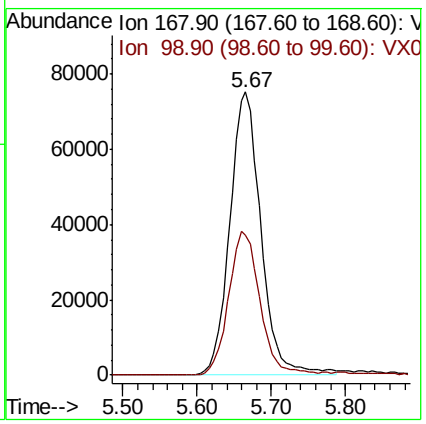


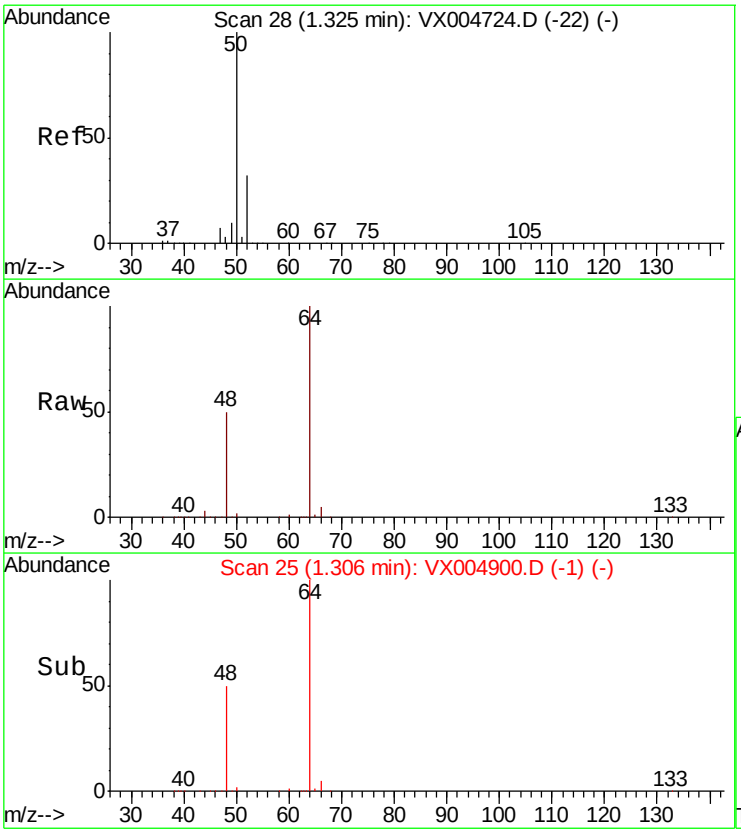
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion:168 Resp: 220601

Ion	Ratio	Lower	Upper
168	100		
99	49.3	39.9	59.9

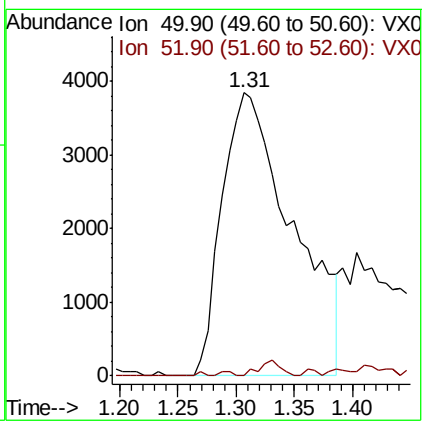


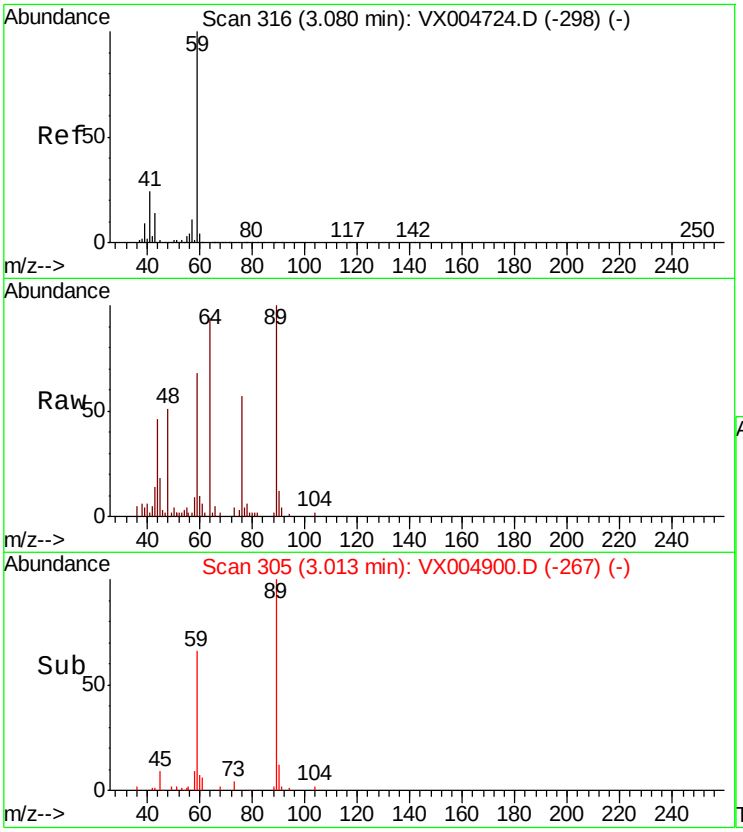


#3
Chloromethane
Concen: 4.444 ug/l
RT: 1.31 min Scan# 25
Delta R.T. -0.02 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Tgt Ion: 50 Resp: 16218

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.2	39.2#



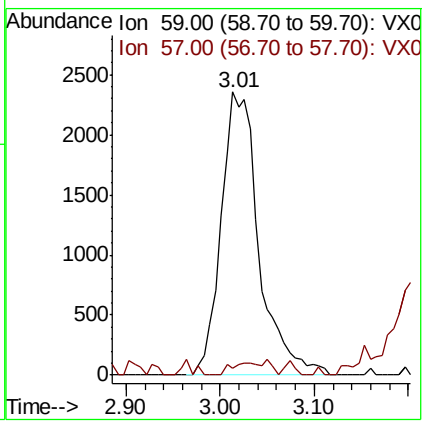


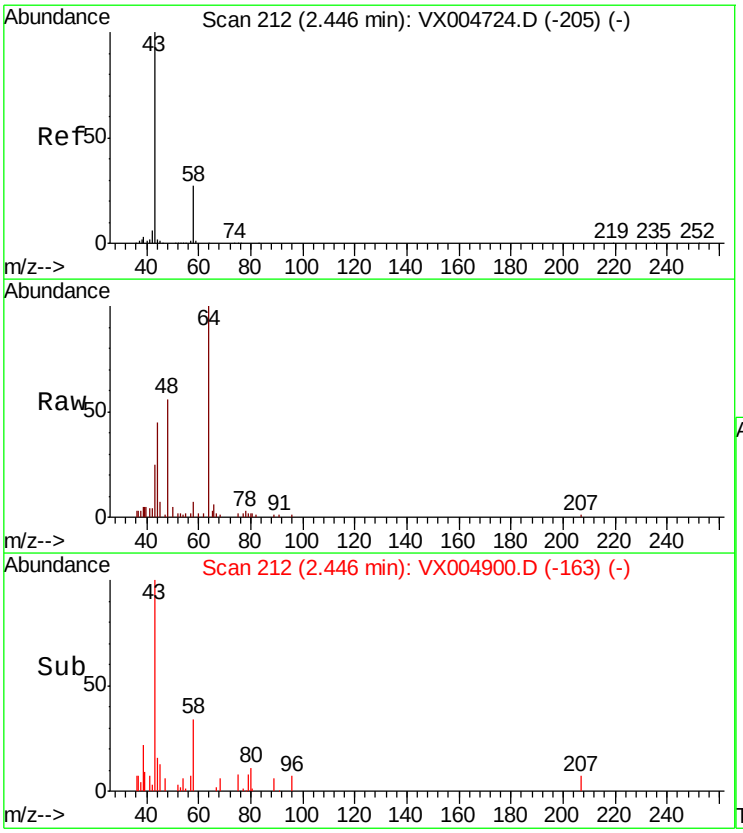
#11
Tert butyl alcohol
Concen: 7.443 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.07 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion: 59 Resp: 6558

Ion	Ratio	Lower	Upper
59	100		
57	3.4	8.2	12.4#

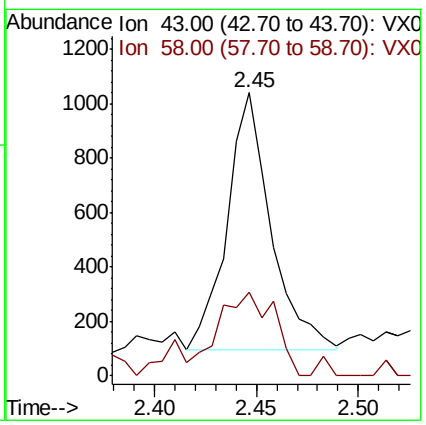


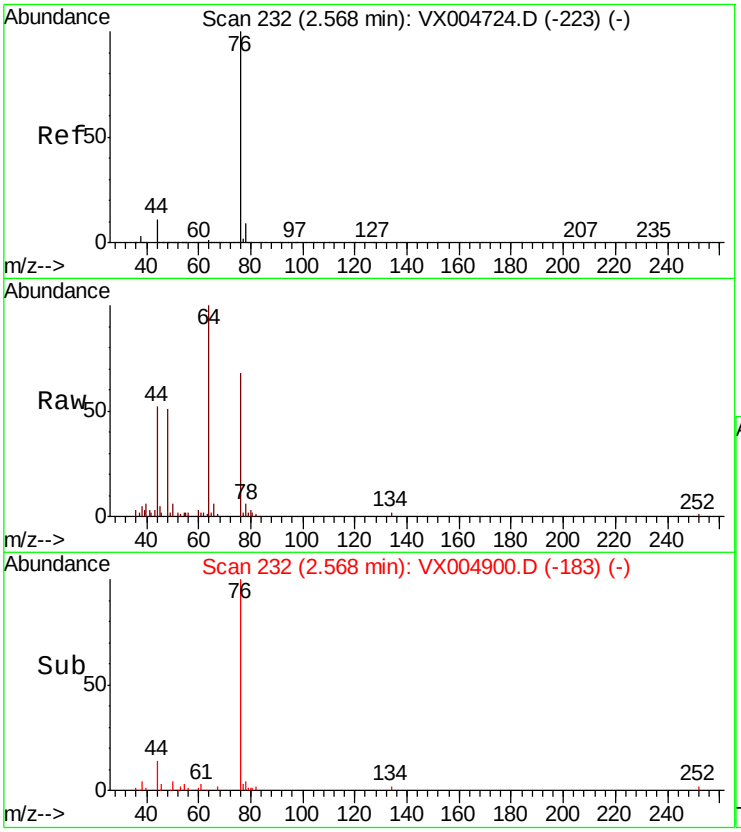


#16
Acetone
Concen: 0.768 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Tgt Ion: 43 Resp: 1413

Ion	Ratio	Lower	Upper
43	100		
58	32.5	26.2	39.4



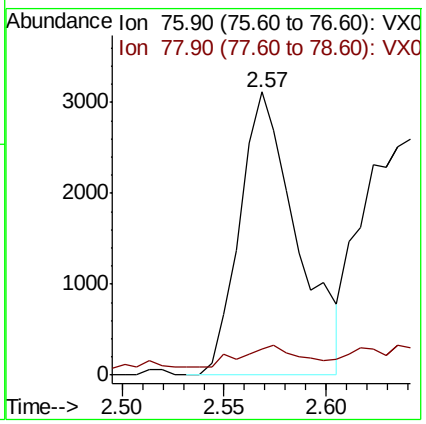


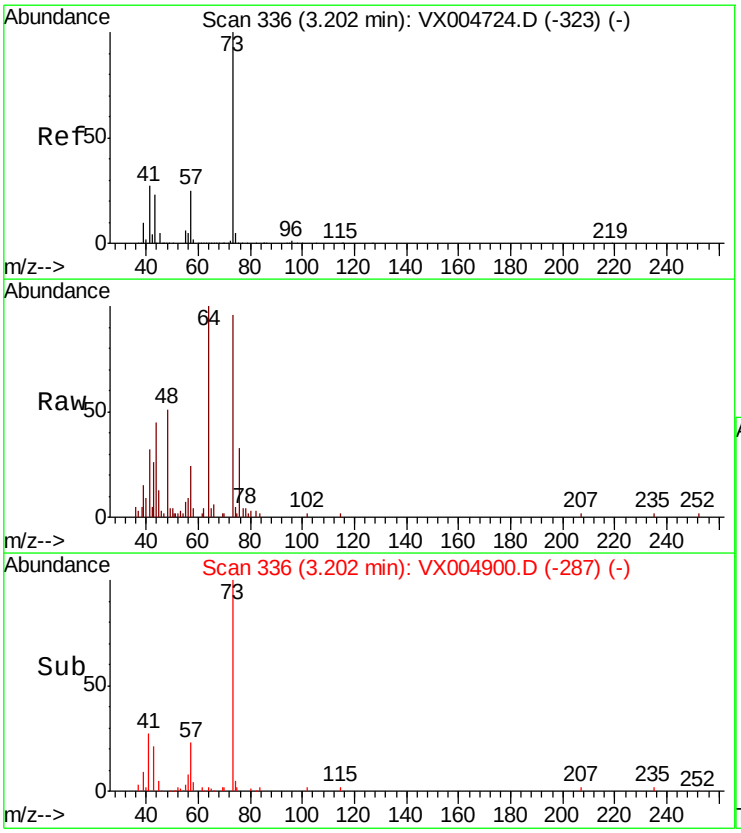
#17
Carbon Disulfide
Concen: 0.848 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion: 76 Resp: 6094

Ion	Ratio	Lower	Upper
76	100		
78	6.6	7.0	10.6#

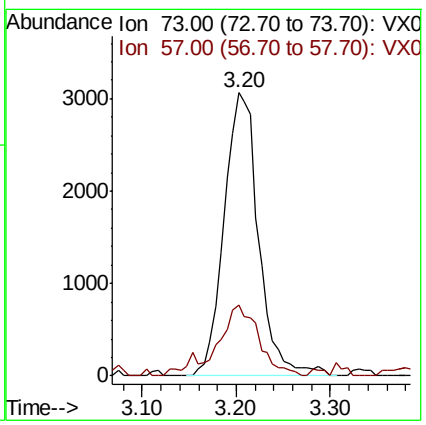


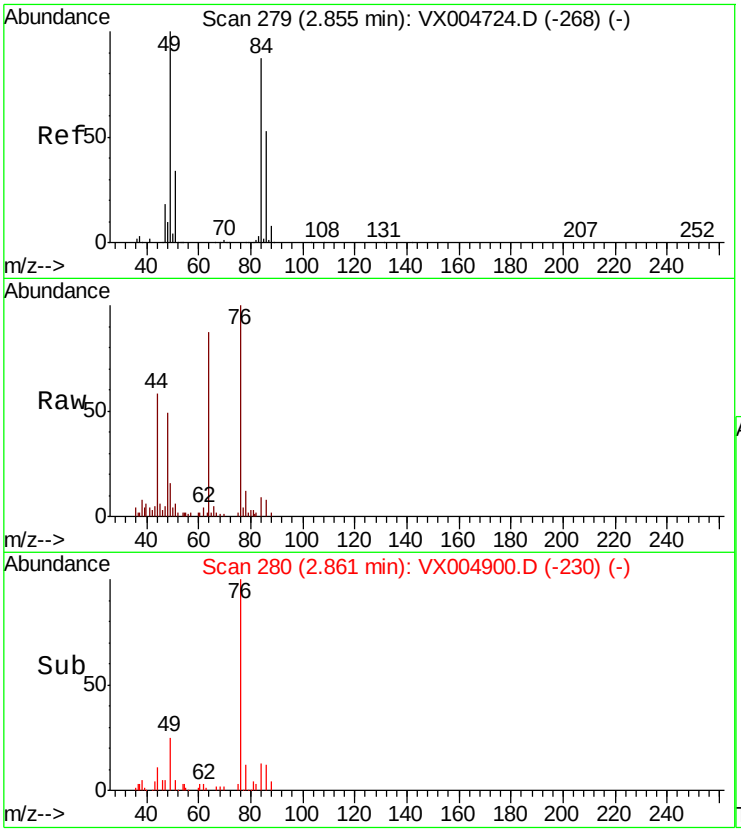


#19
Methyl tert-butyl Ether
Concen: 0.946 ug/l
RT: 3.20 min Scan# 336
Delta R.T. 0.00 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Tgt Ion: 73 Resp: 7799

Ion	Ratio	Lower	Upper
73	100		
57	21.9	17.1	25.7



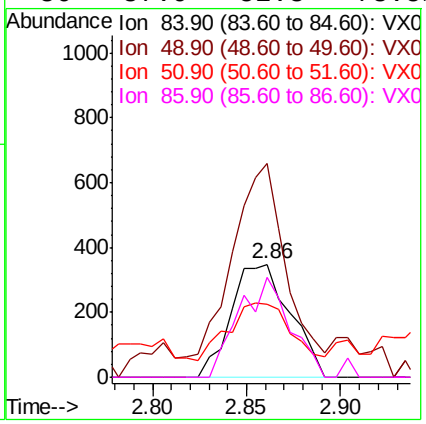


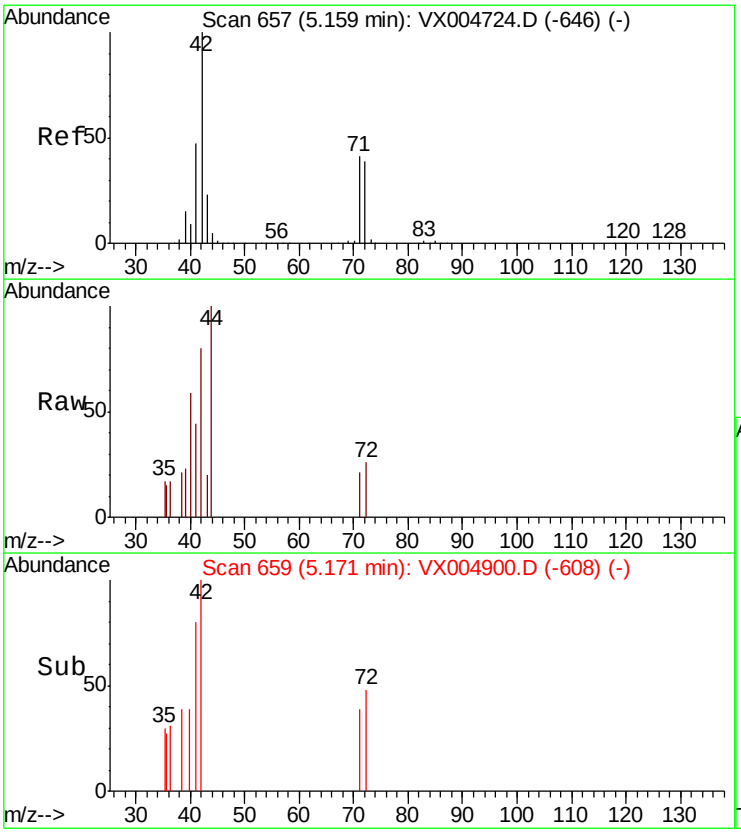
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Instrument : MSVOA_X
ClientSampleId : QNWP8-MW27S-GW

Tgt Ion: 84 Resp: 754

Ion	Ratio	Lower	Upper
84	100		
49	171.3	101.2	151.8#
51	47.4	29.5	44.3#
86	87.9	52.3	78.5#

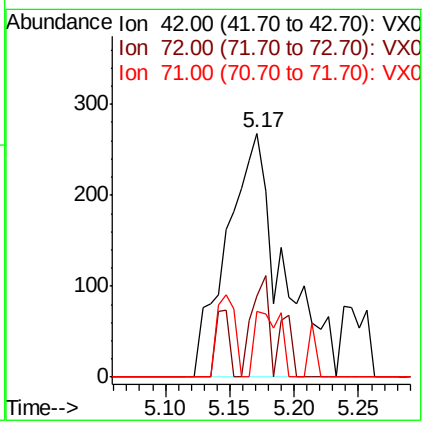


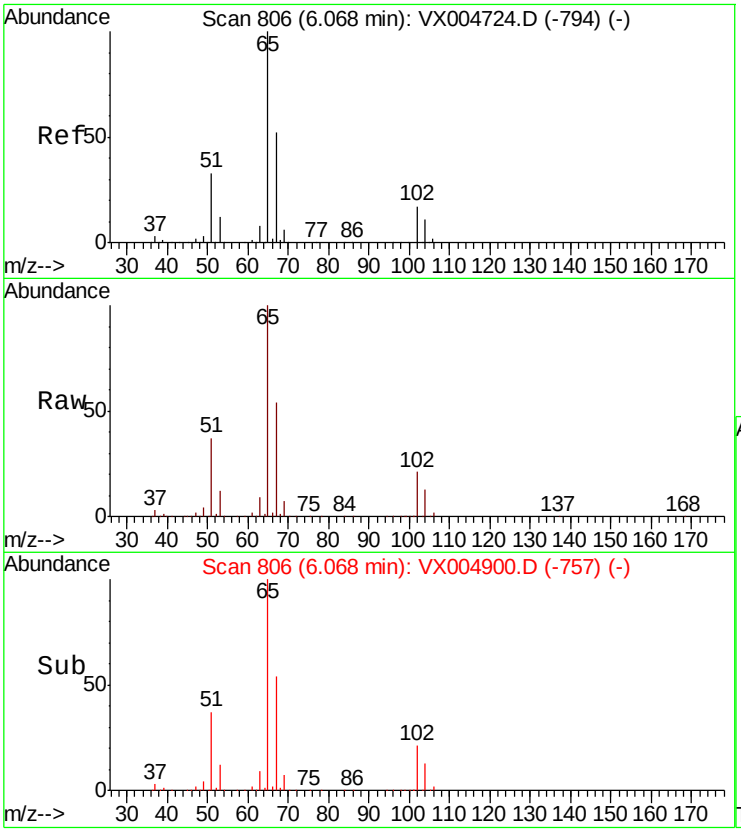


#29
Tetrahydrofuran
Concen: 0.474 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Tgt Ion: 42 Resp: 799

Ion	Ratio	Lower	Upper
42	100		
72	12.1	37.4	56.0#
71	12.1	34.5	51.7#



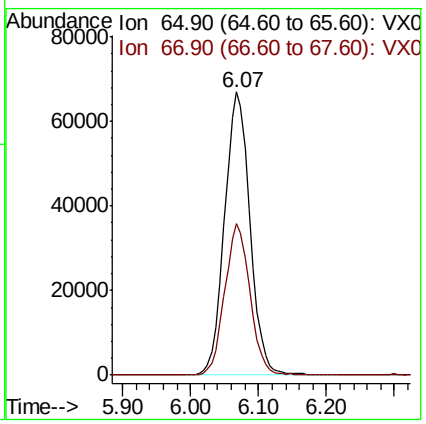


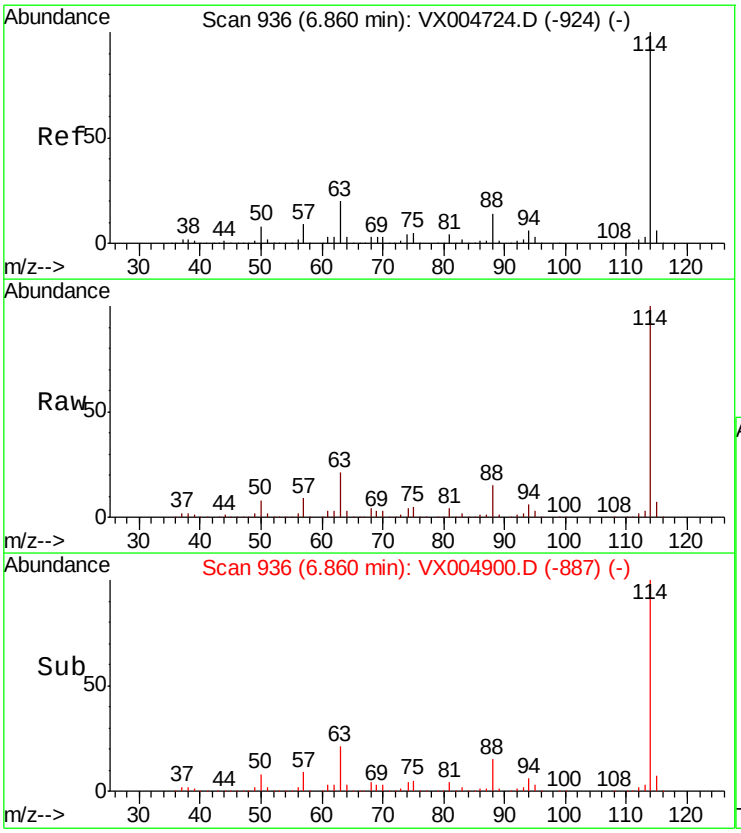
#33
1,2-Dichloroethane-d4
Concen: 54.971 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion: 65 Resp: 173229

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	106.8

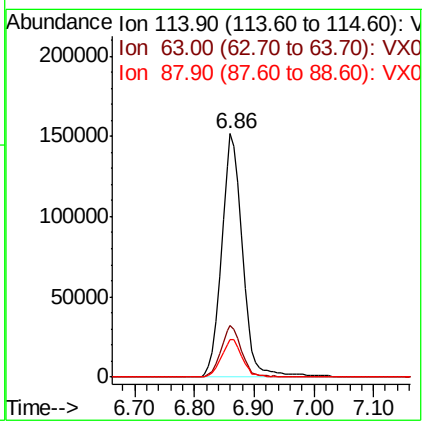


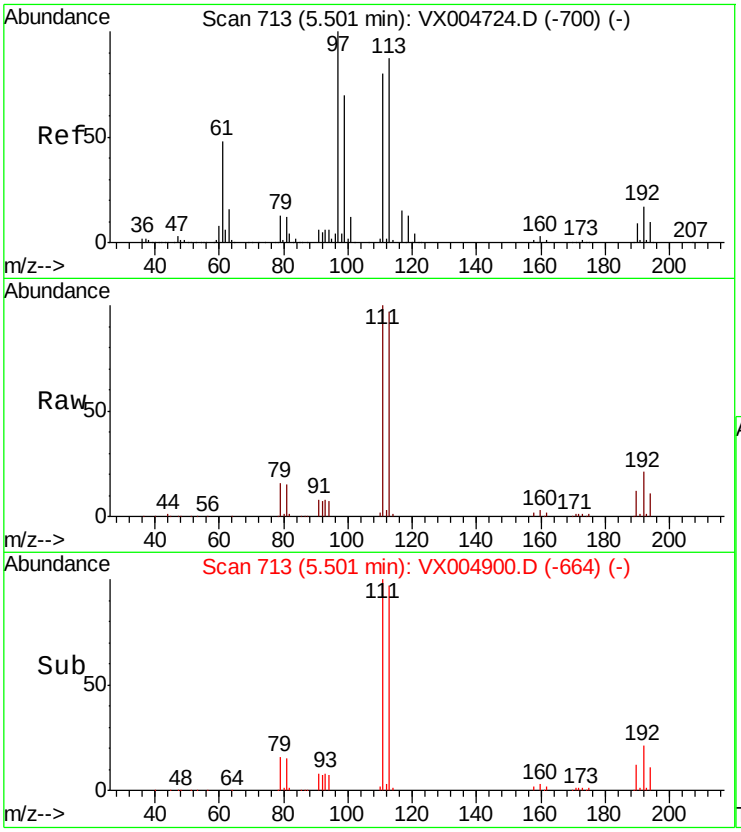


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Tgt Ion:114 Resp: 370074

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	39.0
88	15.4	0.0	30.4



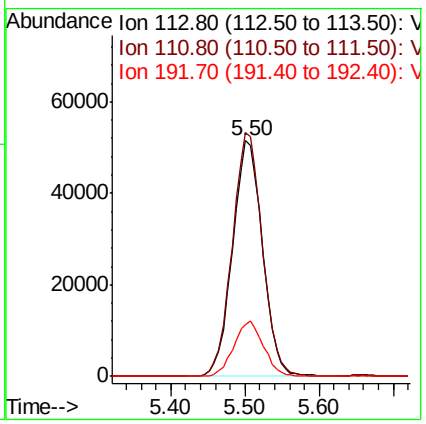


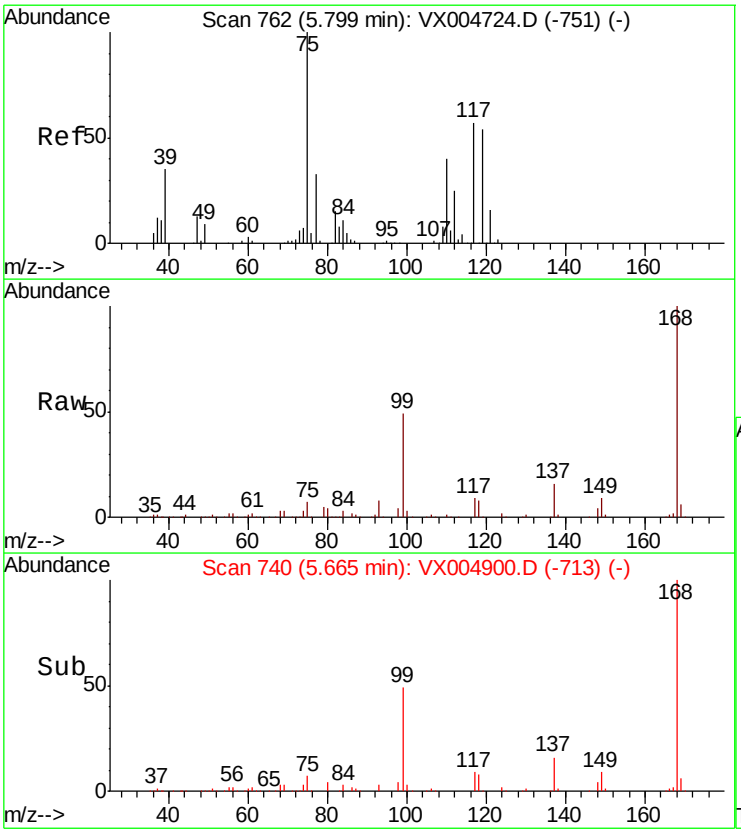
#35
Dibromofluoromethane
Concen: 46.513 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion:113 Resp: 145885

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.4	123.6
192	23.1	19.4	29.2

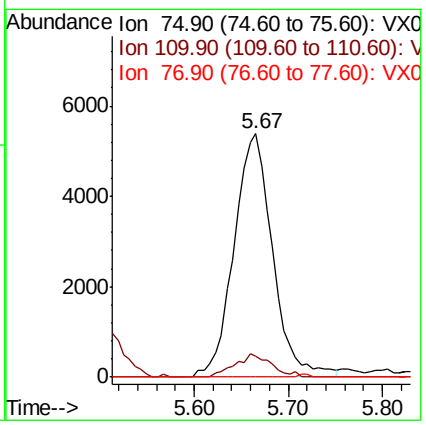


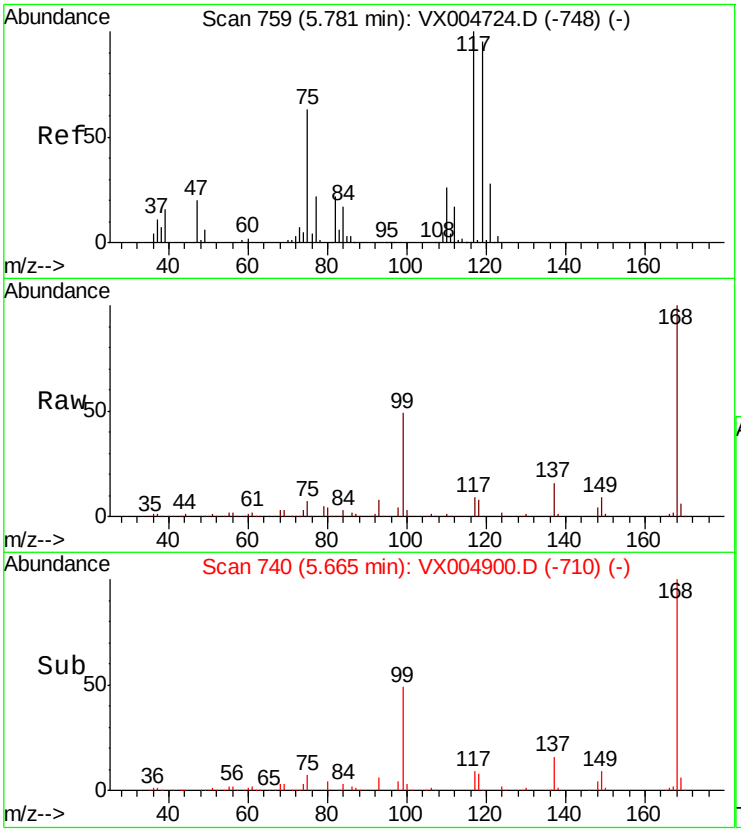


#36
1,1-Dichloropropene
Concen: 3.611 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Tgt Ion: 75 Resp: 15452

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



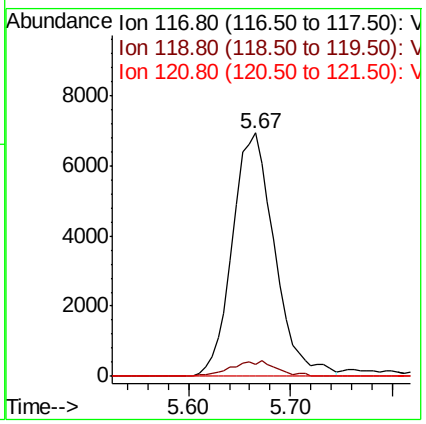


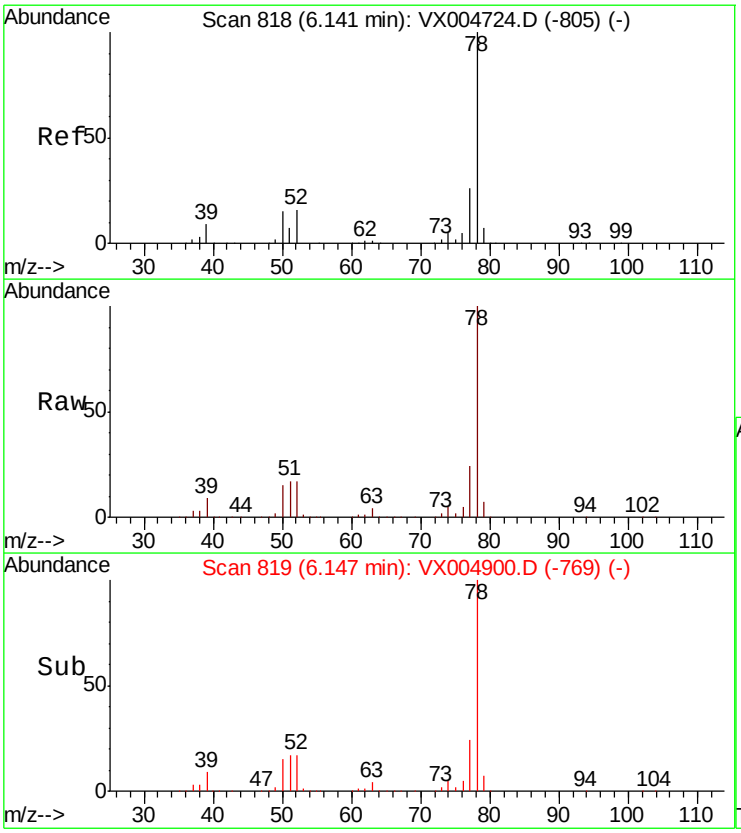
#38
Carbon Tetrachloride
Concen: 4.429 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion:117 Resp: 19921

Ion	Ratio	Lower	Upper
117	100		
119	5.0	78.8	118.2#
121	0.0	24.9	37.3#

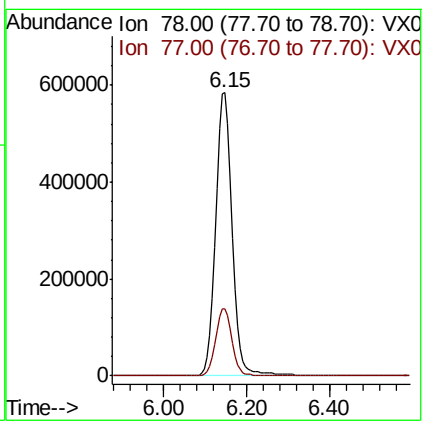


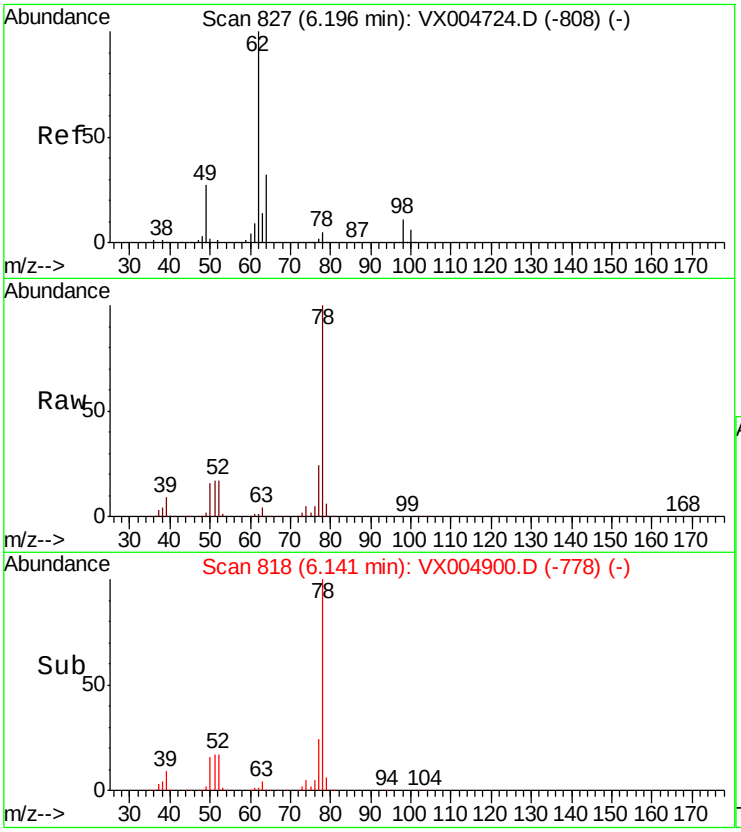


#40
Benzene
Concen: 119.405 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Tgt Ion: 78 Resp: 1599661

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.0	28.4



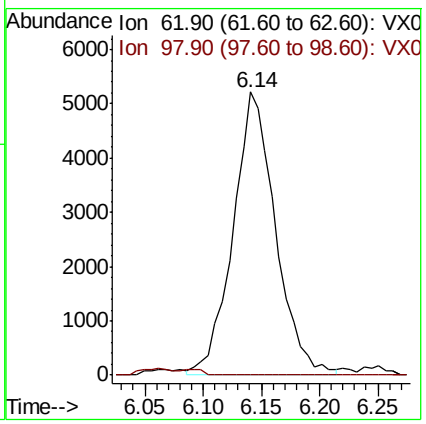


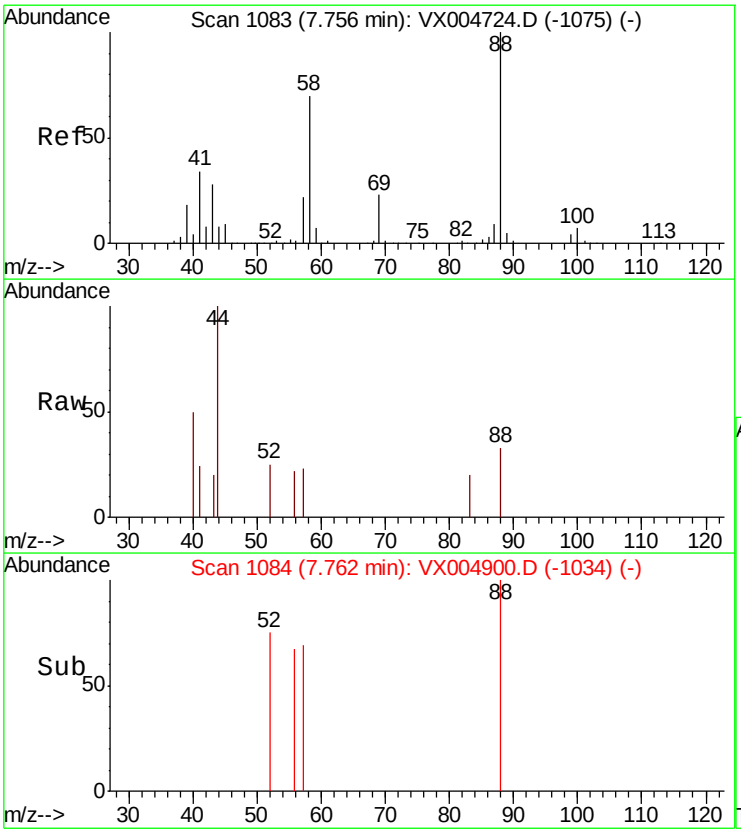
#42
1,2-Dichloroethane
Concen: 2.791 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.05 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion: 62 Resp: 13219

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.6

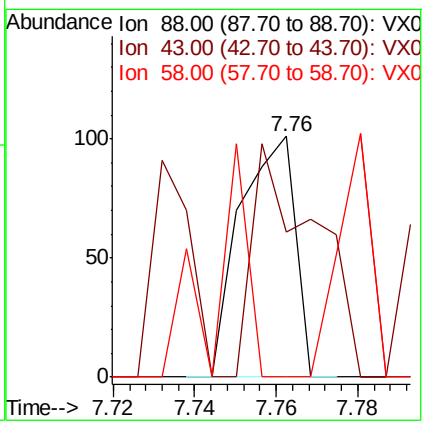


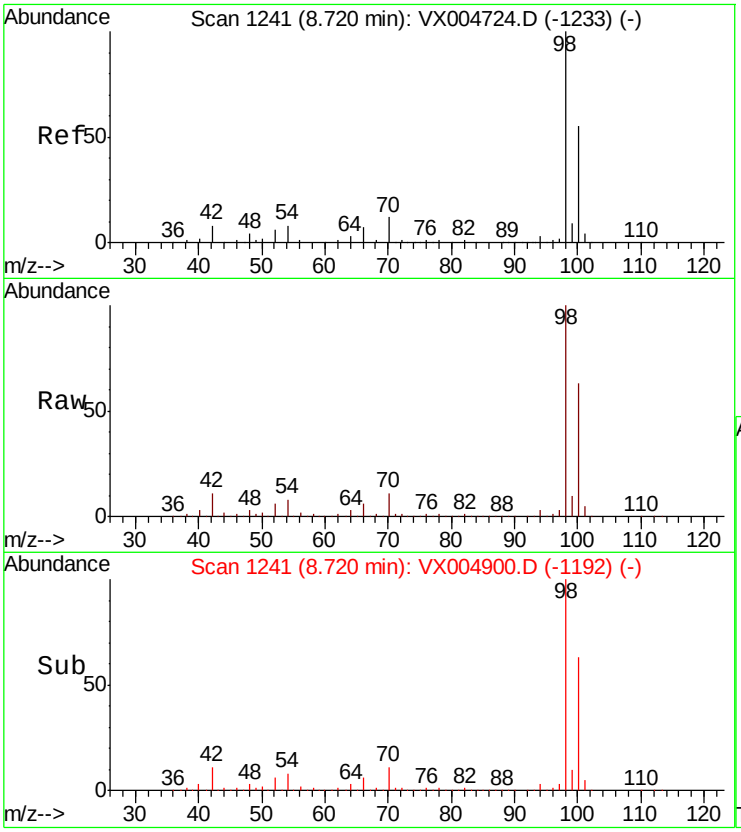


#49
1,4-Dioxane
Concen: 1.028 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Tgt Ion: 88 Resp: 95

Ion	Ratio	Lower	Upper
88	100		
43	109.5	24.7	37.1#
58	58.9	55.3	82.9



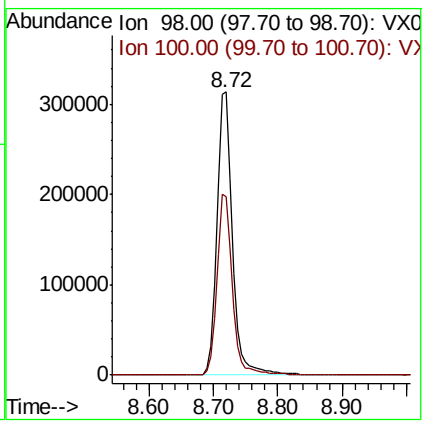


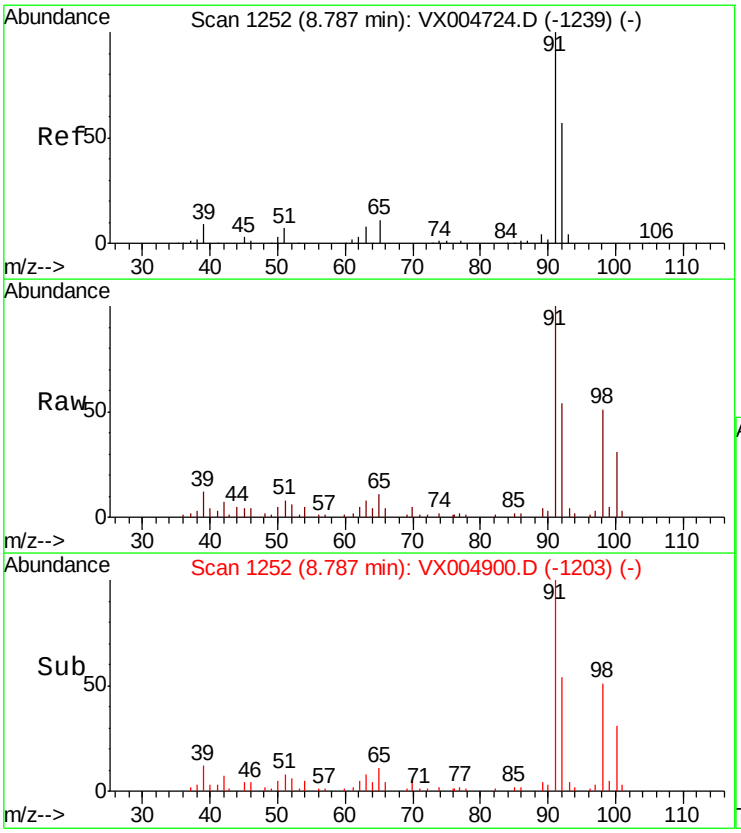
#50
Toluene-d8
Concen: 51.243 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion: 98 Resp: 534307

Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.9	79.3

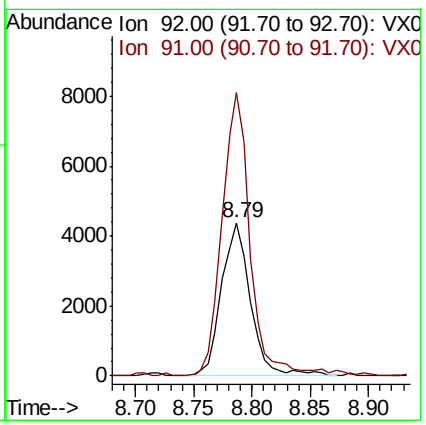


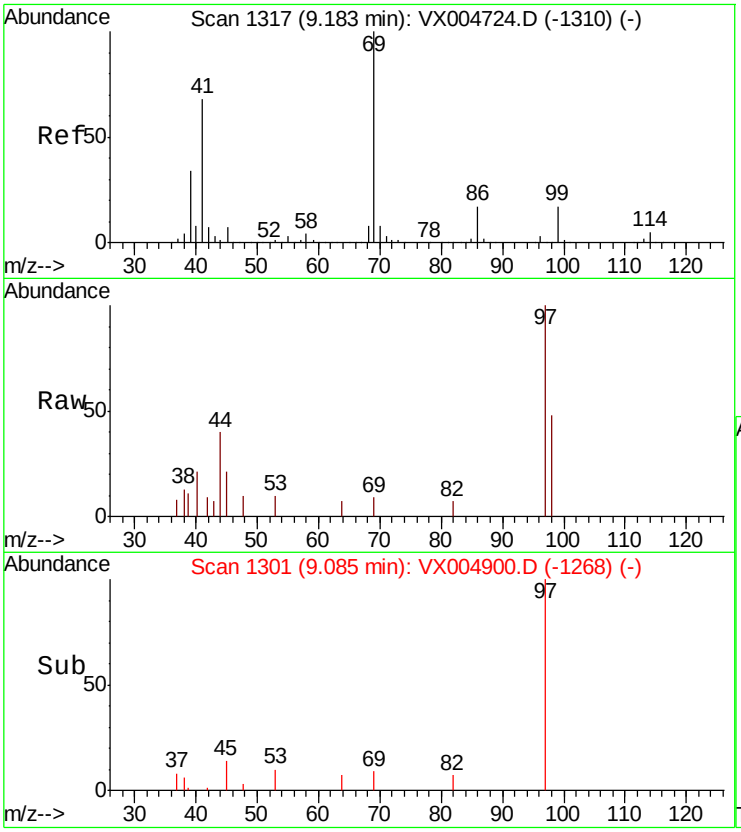


#52
Toluene
Concen: 1.028 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Tgt Ion: 92 Resp: 7569

Ion	Ratio	Lower	Upper
92	100		
91	176.1	136.4	204.6



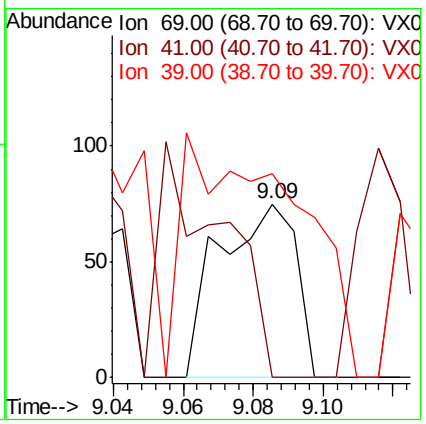


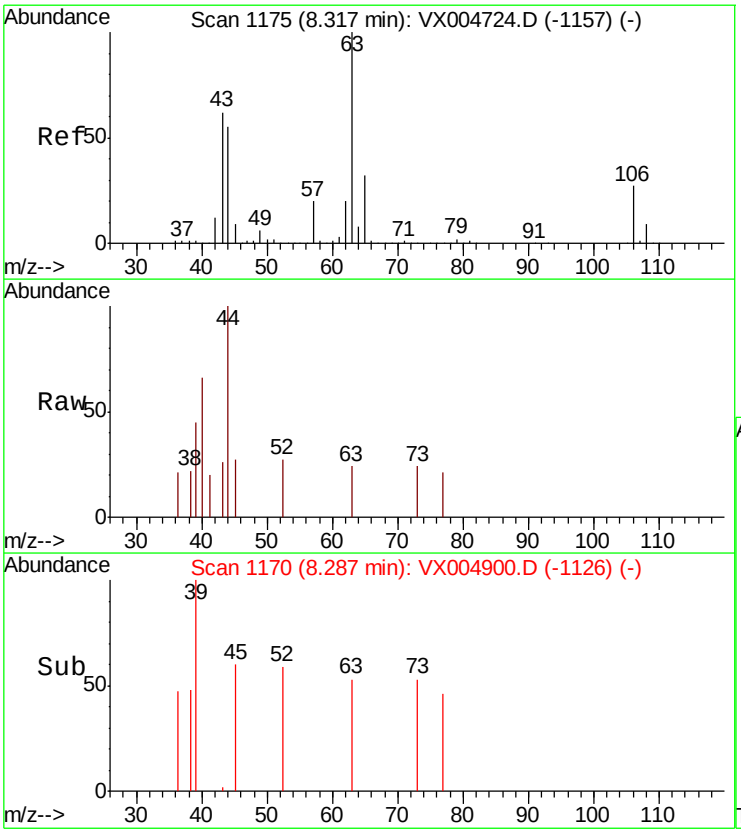
#56
Ethyl methacrylate
Concen: 2.883 ug/l
RT: 9.09 min Scan# 1301
Delta R.T. -0.10 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion: 69 Resp: 114

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

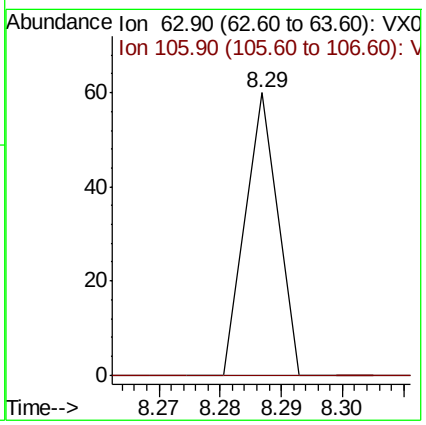


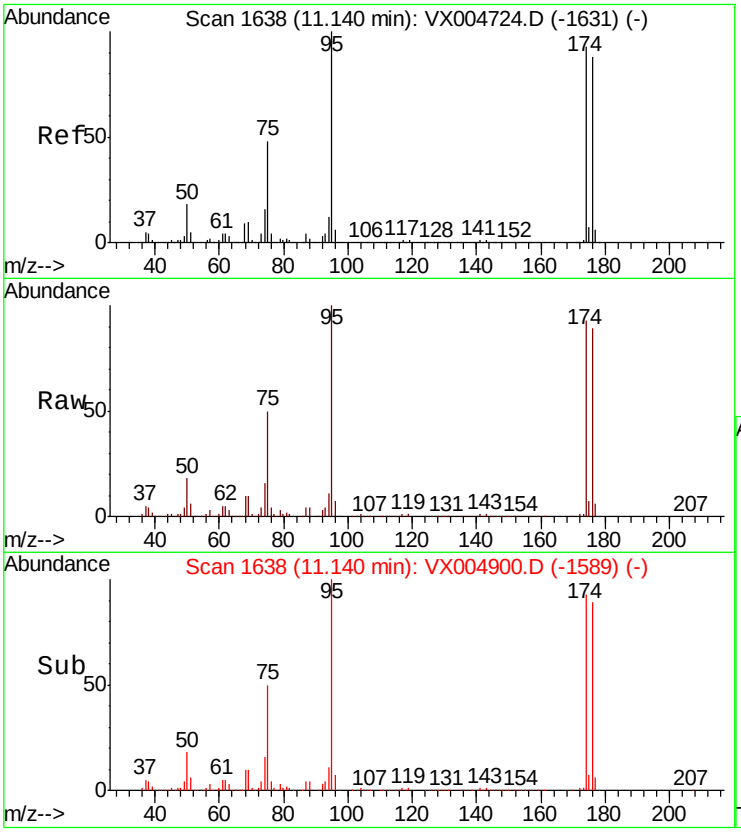


#58
2-Chloroethyl Vinyl ether
Concen: 14.250 ug/l
RT: 8.29 min Scan# 1170
Delta R.T. -0.03 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Tgt Ion: 63 Resp: 22

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.9	35.9#



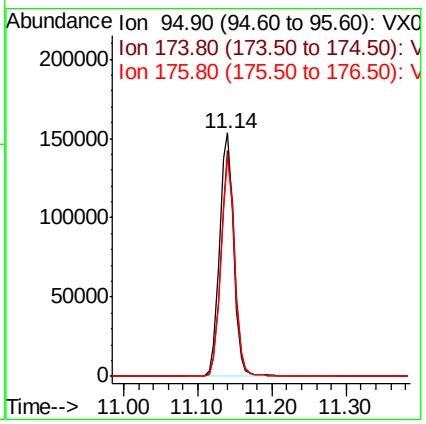


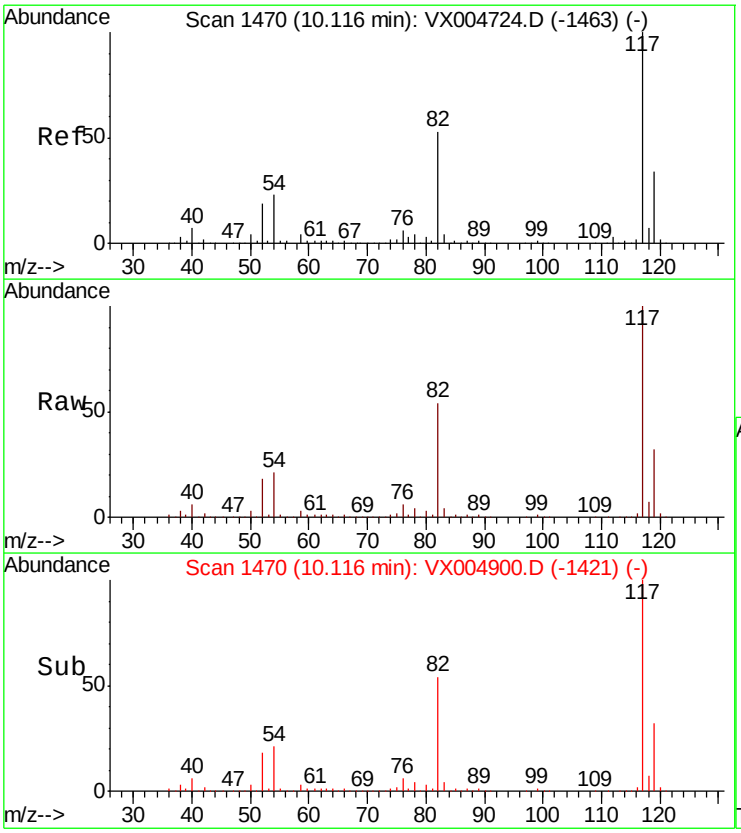
#62
4-Bromofluorobenzene
Concen: 53.549 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion: 95 Resp: 201153

Ion	Ratio	Lower	Upper
95	100		
174	90.7	0.0	185.2
176	87.4	0.0	178.6

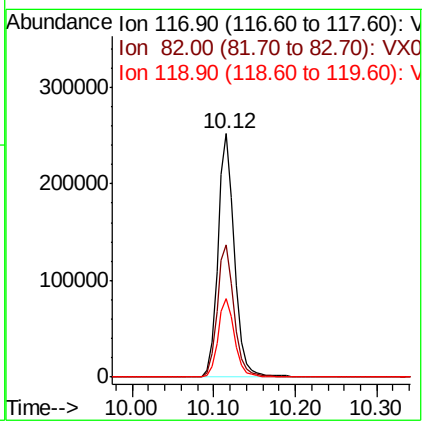


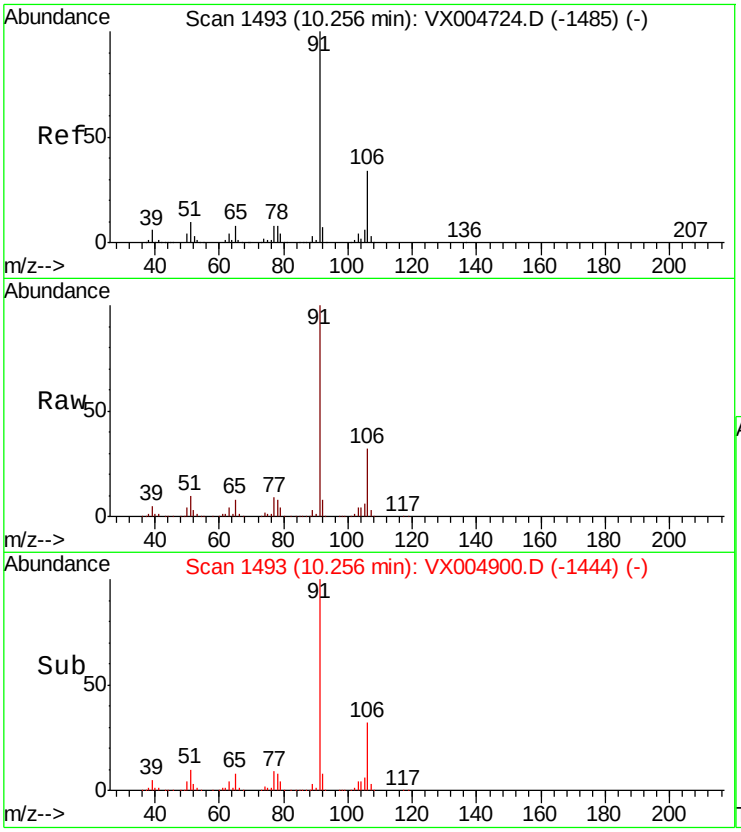


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Tgt Ion:117 Resp: 357187

Ion	Ratio	Lower	Upper
117	100		
82	54.2	47.8	71.6
119	32.2	29.3	43.9



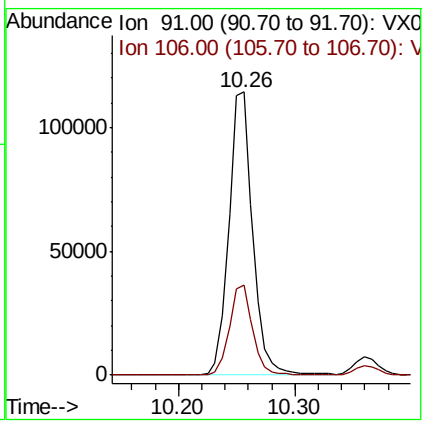


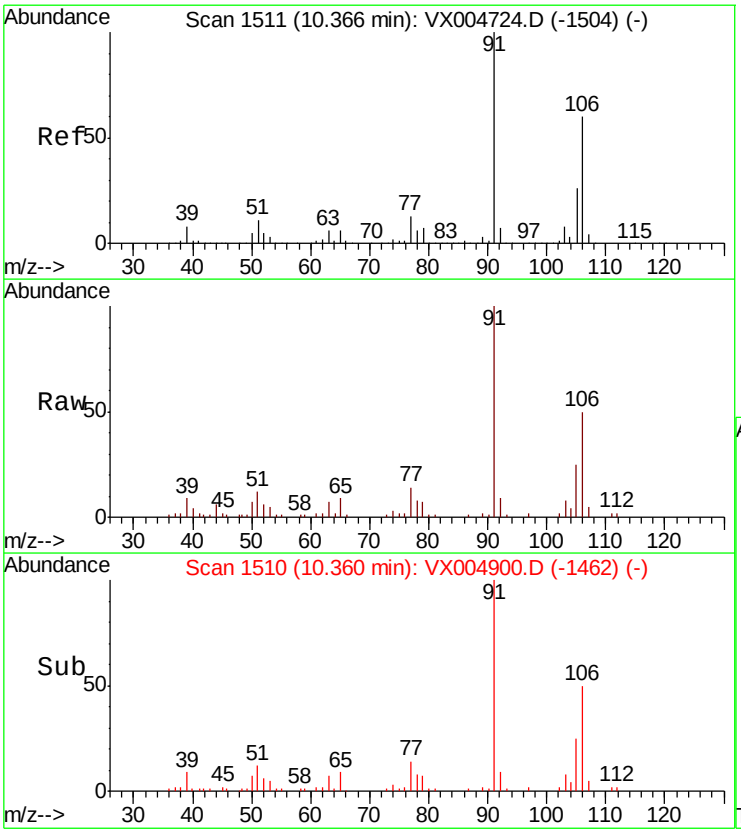
#67
Ethyl Benzene
Concen: 11.230 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion: 91 Resp: 163296

Ion	Ratio	Lower	Upper
91	100		
106	31.9	25.9	38.9

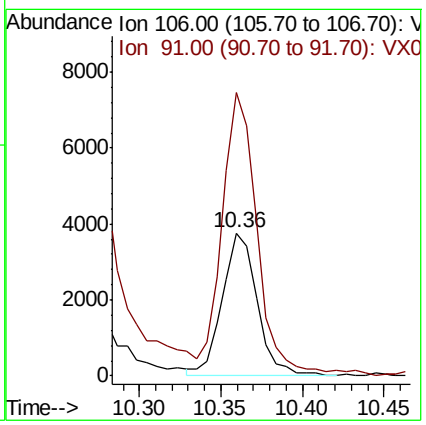


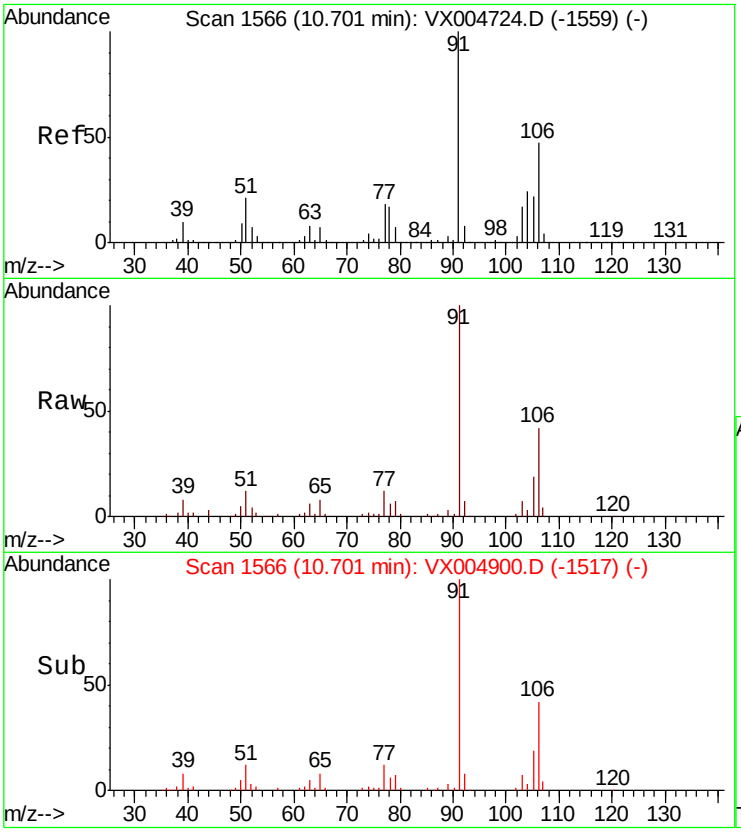


#68
m/p-Xylenes
Concen: 0.993 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Tgt Ion:106 Resp: 5642

Ion	Ratio	Lower	Upper
106	100		
91	200.1	157.1	235.7



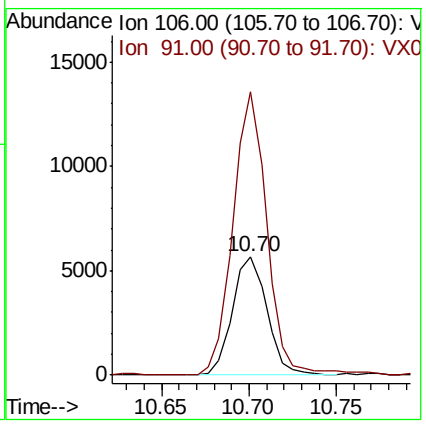


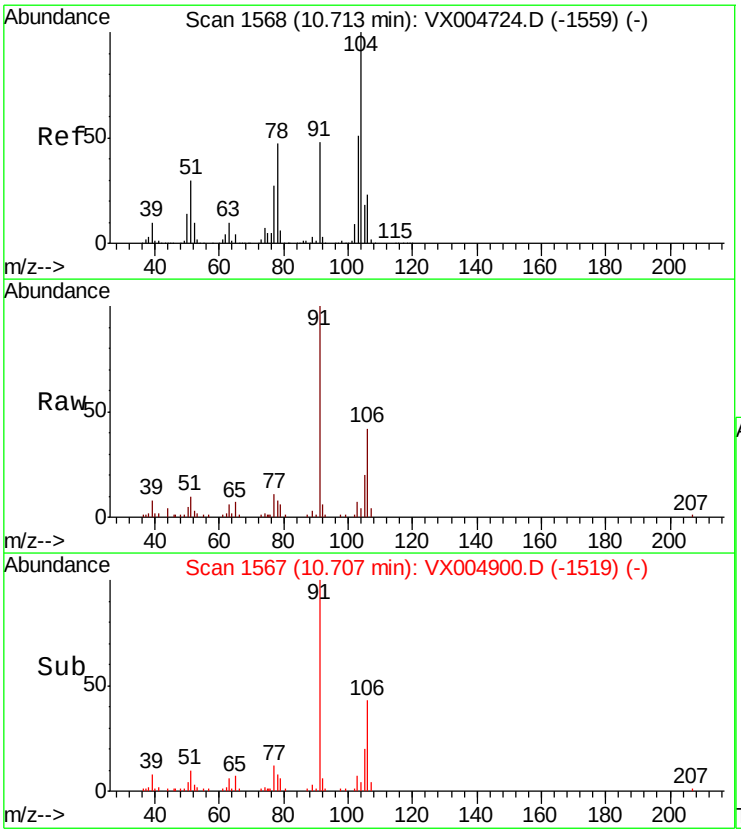
#69
o-Xylene
Concen: 1.500 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion:106 Resp: 7828

Ion	Ratio	Lower	Upper
106	100		
91	235.8	105.1	315.1

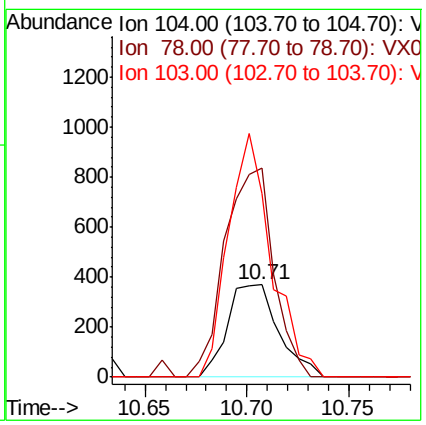


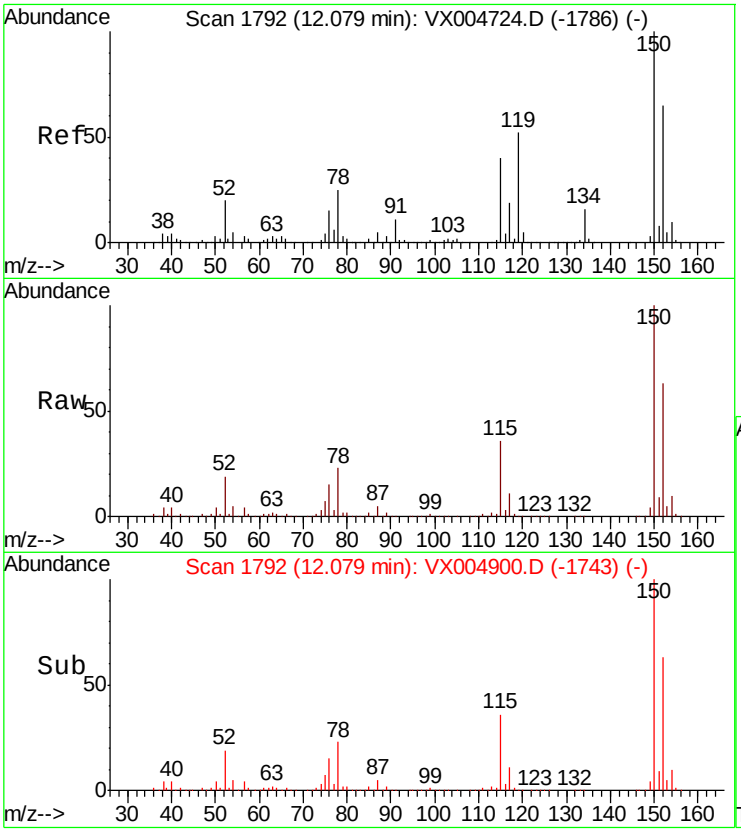


#70
Styrene
Concen: 2.204 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Tgt Ion:104 Resp: 646

Ion	Ratio	Lower	Upper
104	100		
78	215.6	37.4	56.0#
103	220.9	43.8	65.6#



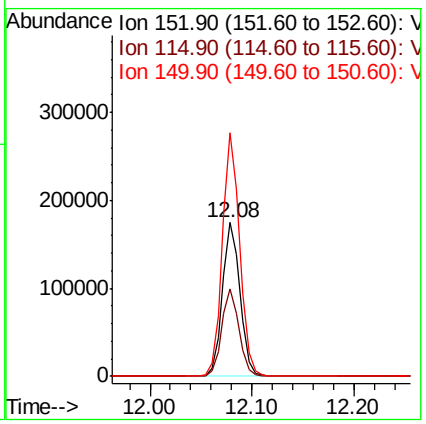


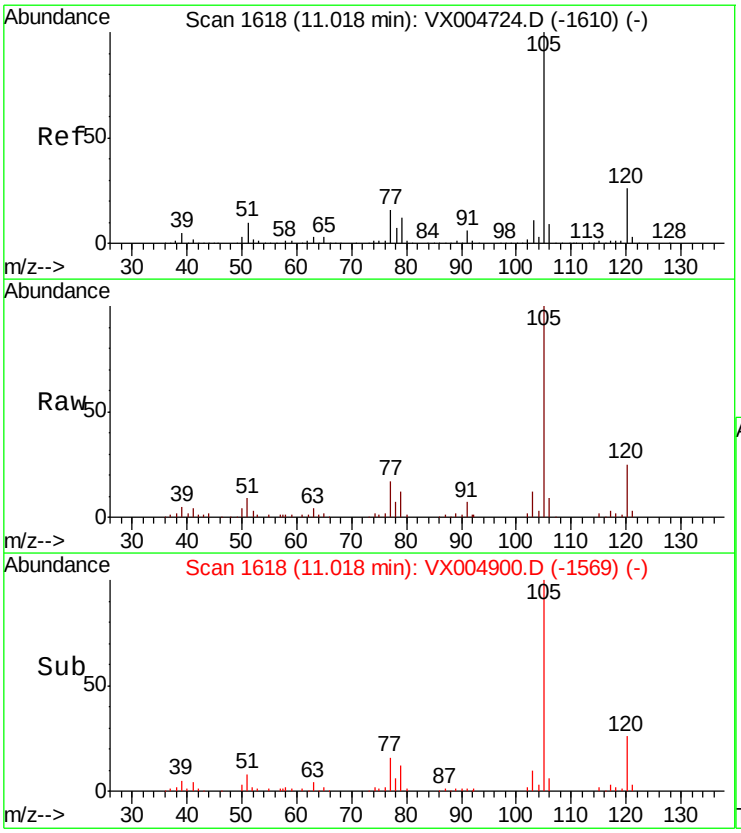
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion:152 Resp: 207876

Ion	Ratio	Lower	Upper
152	100		
115	56.5	39.0	117.0
150	156.7	0.0	351.0

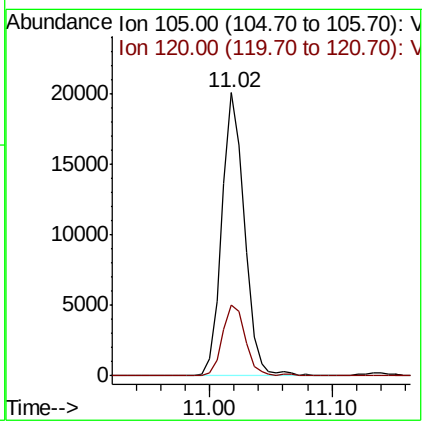


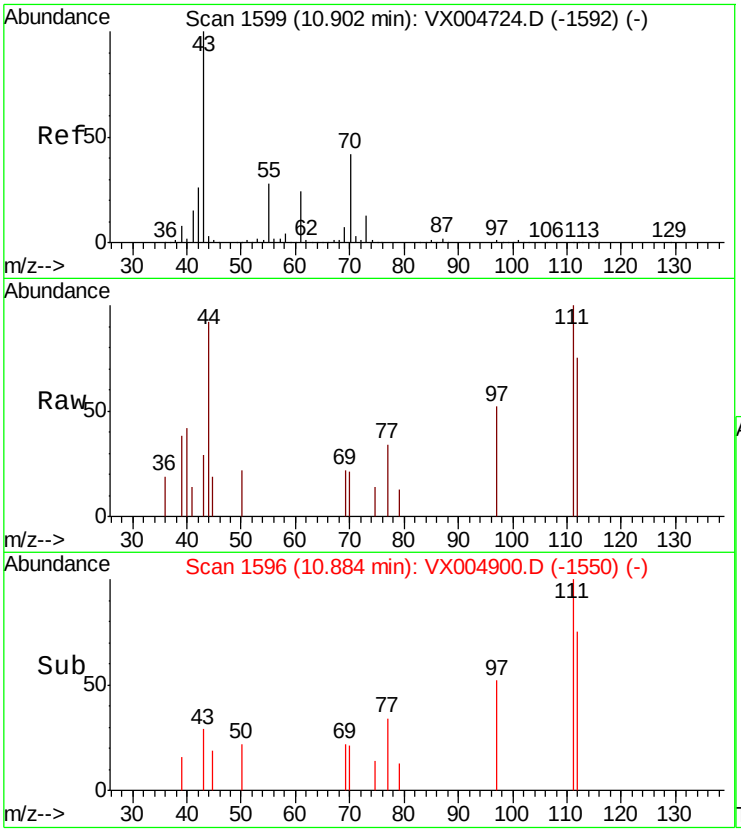


#73
Isopropylbenzene
Concen: 1.969 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Tgt Ion:105 Resp: 25799

Ion	Ratio	Lower	Upper
105	100		
120	25.5	13.5	40.4



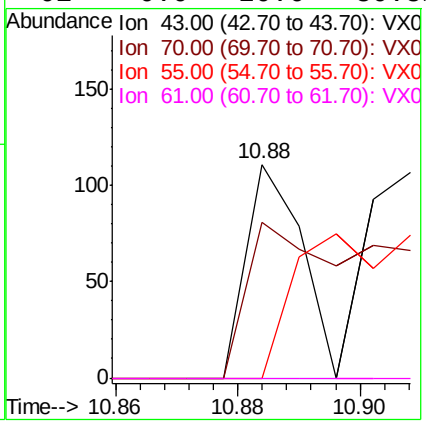


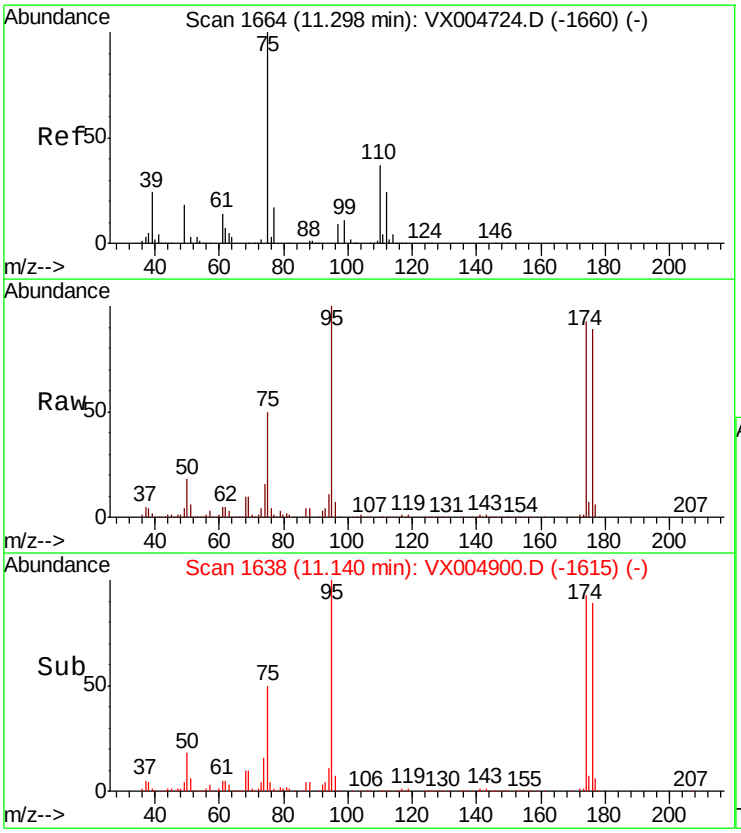
#74
N-amyl acetate
Concen: 1.757 ug/l
RT: 10.88 min Scan# 1596
Delta R.T. -0.02 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion: 43 Resp: 70

Ion	Ratio	Lower	Upper
43	100		
70	178.6	37.4	56.0#
55	101.4	21.8	32.8#
61	0.0	20.6	30.8#

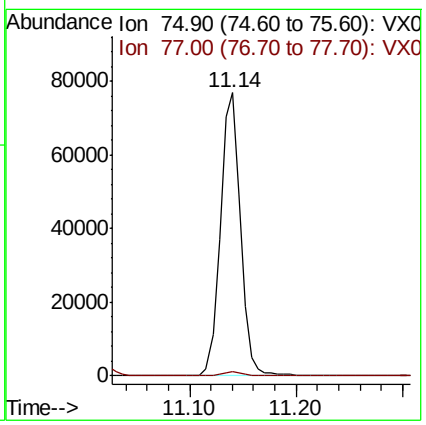


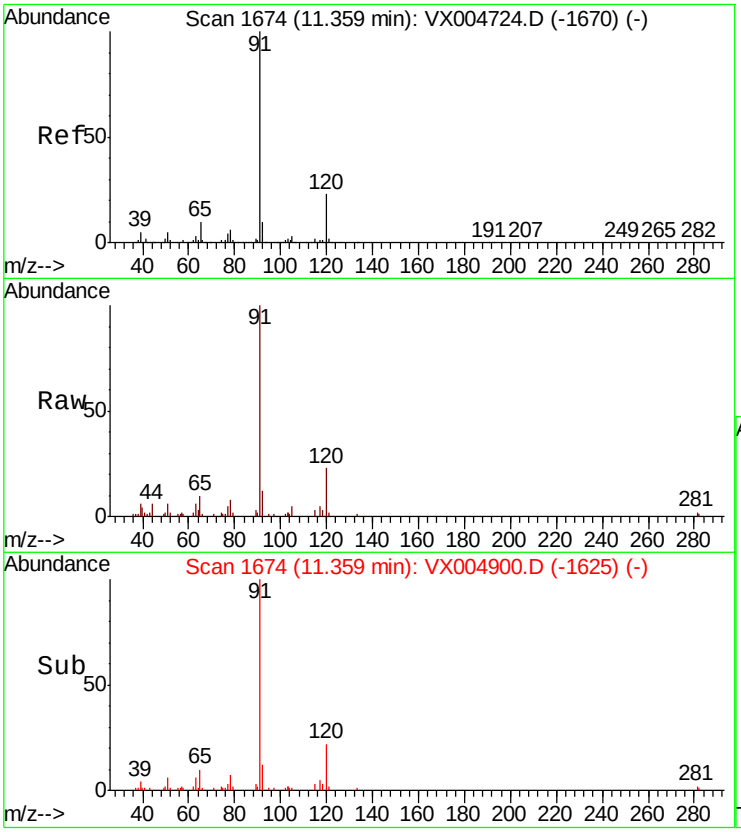


#76
1,2,3-Trichloropropane
Concen: 21.668 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Tgt Ion: 75 Resp: 100957

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.2	60.6#



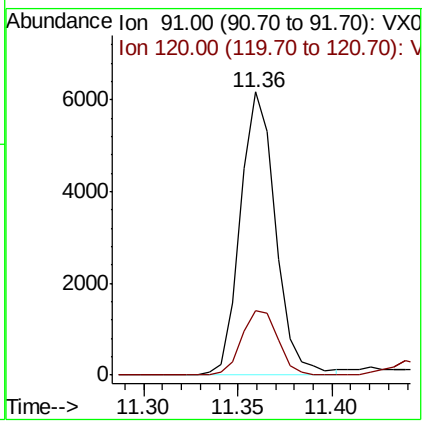


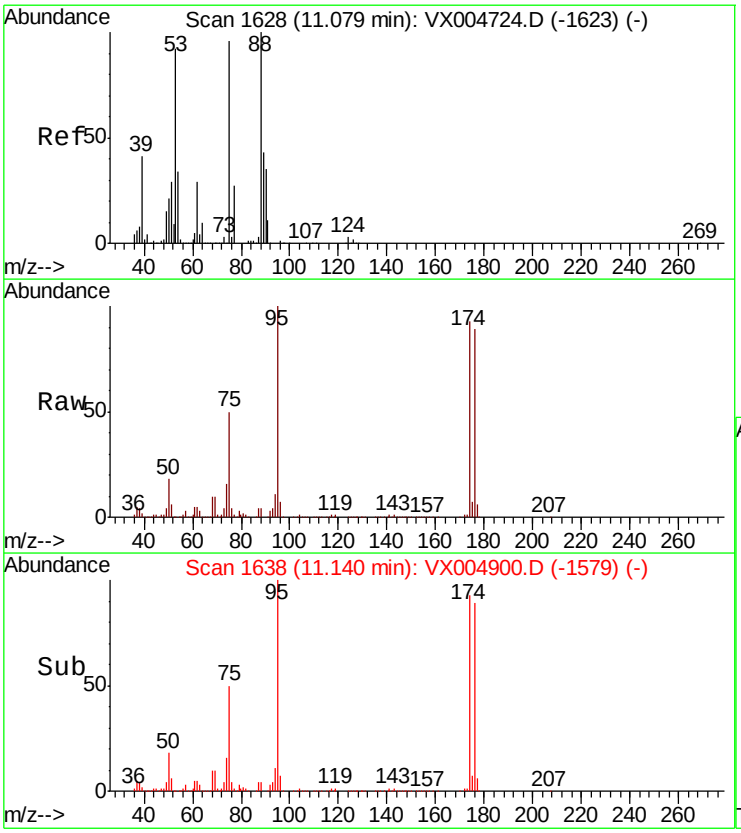
#78
n-propylbenzene
Concen: 0.533 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion: 91 Resp: 8006

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.9	35.9

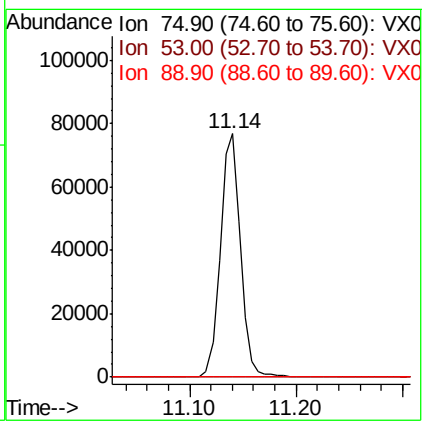


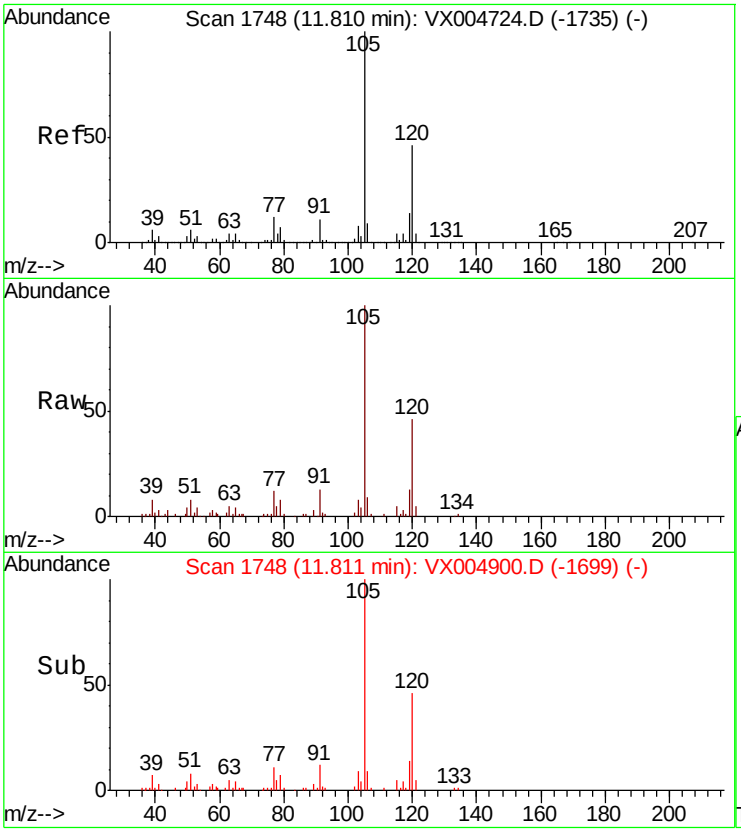


#81
trans-1,4-Dichloro-2-butene
Concen: 58.735 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Tgt Ion: 75 Resp: 100957

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



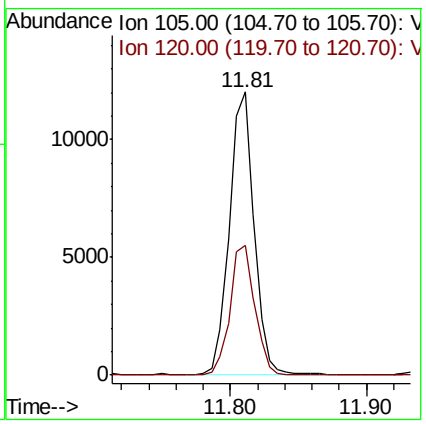


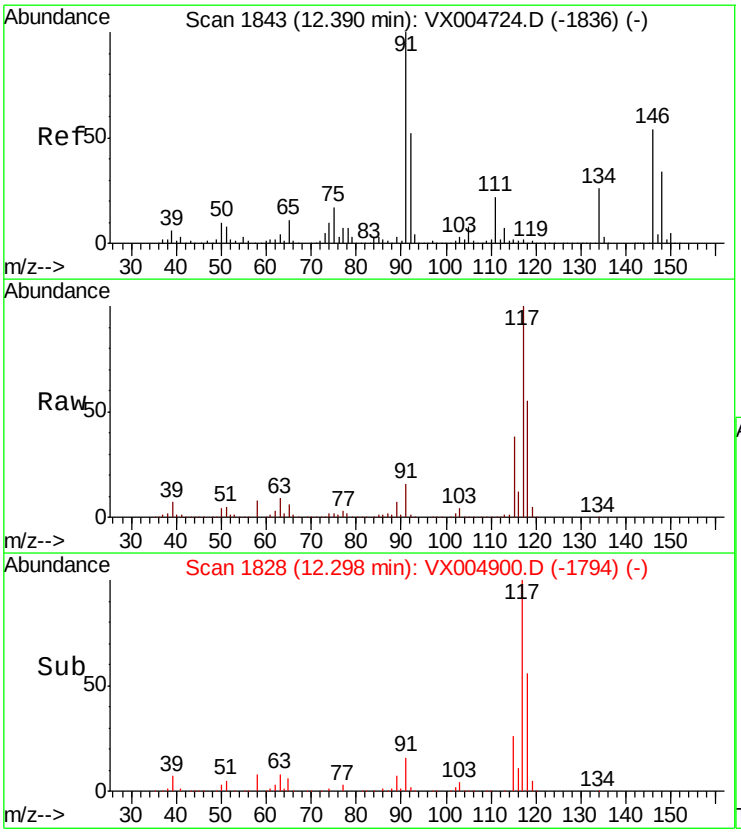
#84
1,2,4-Trimethylbenzene
Concen: 1.033 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.00 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion:105 Resp: 15196

Ion	Ratio	Lower	Upper
105	100		
120	45.9	23.2	69.6

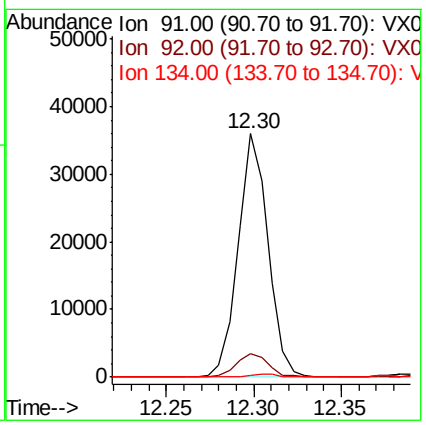


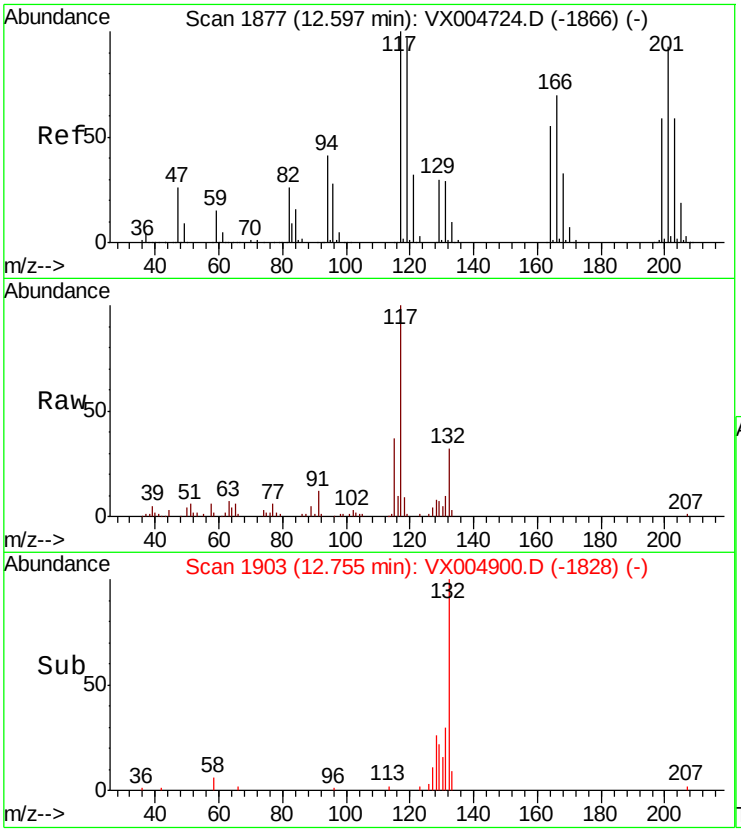


#89
n-Butylbenzene
Concen: 3.955 ug/l
RT: 12.30 min Scan# 1828
Delta R.T. -0.09 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Tgt Ion: 91 Resp: 42762

Ion	Ratio	Lower	Upper
91	100		
92	10.2	27.3	81.9#
134	1.3	13.6	40.7#



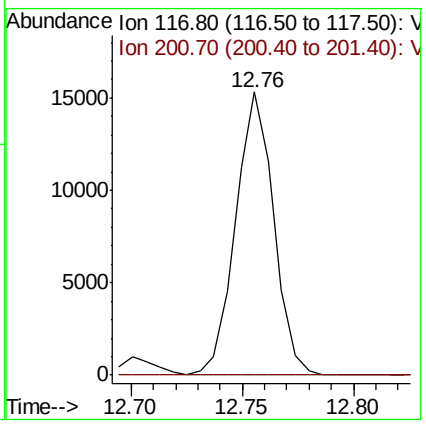


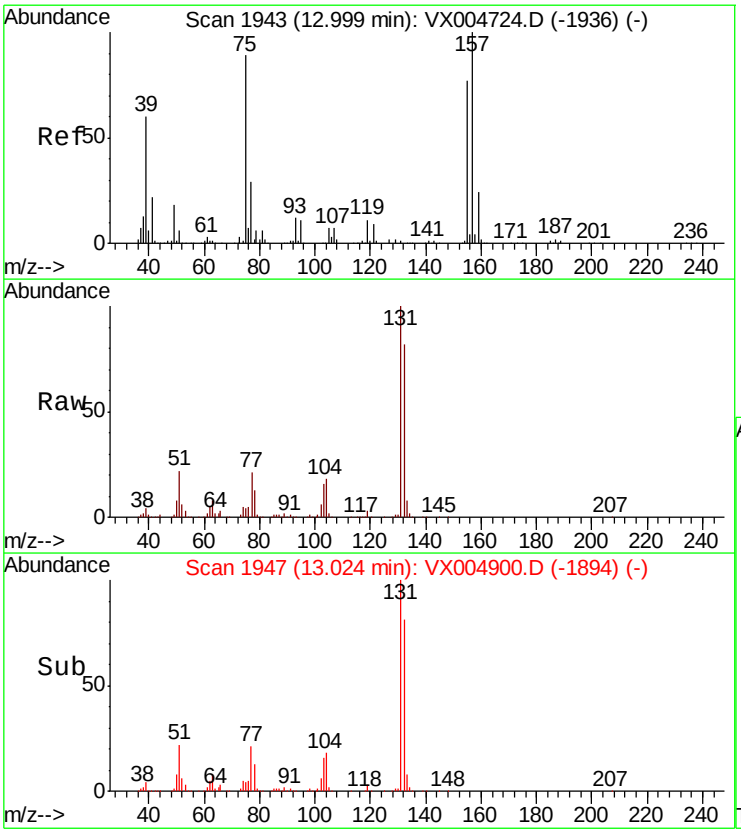
#90
Hexachloroethane
Concen: 9.217 ug/l
RT: 12.76 min Scan# 1903
Delta R.T. 0.16 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion:117 Resp: 18270

Ion	Ratio	Lower	Upper
117	100		
201	0.0	46.9	140.6#

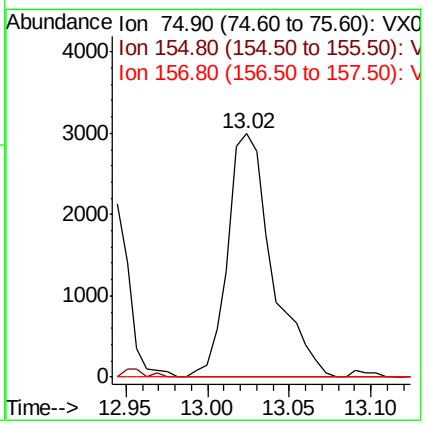


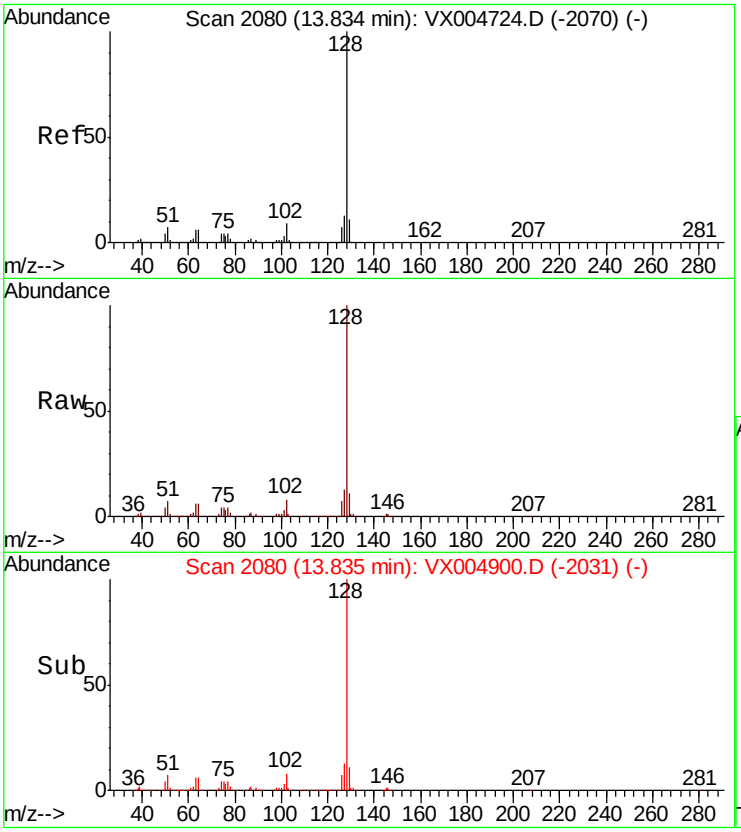


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.847 ug/l
RT: 13.02 min Scan# 1947
Delta R.T. 0.02 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Tgt Ion: 75 Resp: 5676

Ion	Ratio	Lower	Upper
75	100		
155	0.0	48.0	144.2#
157	0.0	61.4	184.1#





#95
Naphthalene
Concen: 23.799 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion:128 Resp: 404899

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	11.0	8.6	12.8