Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121118\
Data File : VX006421.D
Acq On : 11 Dec 2018 15:31
Operator : JC/MD
Sample : J6334-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 12 04:36:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	809234	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	1226929	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	1139111	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	550838	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	399423	48.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.70%				
35) Dibromofluoromethane	5.51	113	375825	47.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.62%				
50) Toluene-d8	8.71	98	1459385	50.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.02%				
62) 4-Bromofluorobenzene	11.13	95	554746	50.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.90%				
Target Compounds							Qvalue
6) Chloroethane	1.64	64	3750	0.698	ug/l	#	42
11) Tert butyl alcohol	3.06	59	37568	16.629	ug/l	#	73
13) Acrolein	2.27	56	21554	17.456	ug/l	#	1
14) Allyl chloride	2.78	41	23932	1.655	ug/l	#	26
15) Acrylonitrile	3.17	53	15326	3.251	ug/l	#	40
16) Acetone	2.45	43	895089	230.882	ug/l		99
18) Methyl Acetate	2.77	43	16805	1.296	ug/l	#	55
20) Methylene Chloride	2.86	84	3444	0.417	ug/l	#	64
23) Vinyl Acetate	3.82	43	9385	0.487	ug/l	#	85
25) 2-Butanone	4.70	43	580077	104.865	ug/l		100
29) Tetrahydrofuran	5.18	42	1671	0.435	ug/l	#	40
30) Chloroform	5.28	83	50283	3.705	ug/l	#	22
31) Cyclohexane	5.58	56	1420739	119.046	ug/l		96
36) 1,1-Dichloropropene	5.67	75	50511	4.889	ug/l	#	47
37) Ethyl Acetate	4.70	43	580077	50.134	ug/l	#	67
38) Carbon Tetrachloride	5.67	117	73324	6.033	ug/l	#	15
39) Methylcyclohexane	7.46	83	2150698	160.364	ug/l		99
40) Benzene	6.15	78	478746	15.471	ug/l		99
41) Methacrylonitrile	5.07	41	7515	1.180	ug/l	#	25
42) 1,2-Dichloroethane	6.20	62	3527	0.348	ug/l	#	1
43) Isopropyl Acetate	6.46	43	39071	2.025	ug/l	#	62
46) Dibromomethane	7.63	93	2257	0.397	ug/l	#	1
47) Bromodichloromethane	7.95	83	71871	6.534	ug/l	#	27
48) Methyl methacrylate	7.78	41	16374	1.745	ug/l	#	90
49) 1,4-Dioxane	7.74	88	252	1.089	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.71	43	32101	2.858	ug/l		97
52) Toluene	8.79	92	153725	7.551	ug/l		98
55) 1,1,2-Trichloroethane	9.16	97	145022	17.534	ug/l	#	19
56) Ethyl methacrylate	9.16	69	29863	2.310	ug/l	#	19
58) 2-Chloroethyl Vinyl ether	8.26	63	3739	0.570	ug/l	#	48
59) 2-Hexanone	9.49	43	133534	15.563	ug/l		100
67) Ethyl Benzene	10.36	91	11483282	285.530	ug/l	#	55
68) m/p-Xylenes	10.36	106	6281751	389.929	ug/l		92
69) o-Xylene	10.70	106	2818069	177.094	ug/l		100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121118\
Data File : VX006421.D
Acq On : 11 Dec 2018 15:31
Operator : JC/MD
Sample : J6334-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 12 04:36:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
70) Styrene	10.70	104	132919	5.165	ug/l	#	1
73) Isopropylbenzene	11.02	105	94449	2.483	ug/l		100
74) N-amyl acetate	10.94	43	51515	3.145	ug/l	#	49
75) 1,1,2,2-Tetrachloroethane	11.27	83	5647	0.464	ug/l	#	55
76) 1,2,3-Trichloropropane	11.44	75	171849	16.163	ug/l	#	1
78) n-propylbenzene	11.36	91	93053	2.201	ug/l	#	50
79) 2-Chlorotoluene	11.44	91	2734753	108.812	ug/l	#	39
80) 1,3,5-Trimethylbenzene	11.51	105	10782520	340.674	ug/l		96
81) trans-1,4-Dichloro-2-buten	11.13	75	240094	52.994	ug/l	#	16
82) 4-Chlorotoluene	11.51	91	1240665	42.458	ug/l	#	42
83) tert-Butylbenzene	11.82	119	5175132	153.247	ug/l	#	53
84) 1,2,4-Trimethylbenzene	11.67	105	7213232	220.709	ug/l		80
85) sec-Butylbenzene	11.80	105	16748184	435.947	ug/l	#	54
86) p-Isopropyltoluene	12.07	119	651040	18.819	ug/l		99
89) n-Butylbenzene	12.37	91	1247286	42.256	ug/l	#	1
90) Hexachloroethane	12.59	117	356639	50.582	ug/l	#	5
92) 1,2-Dibromo-3-Chloropropan	12.98	75	28344	9.086	ug/l	#	1
95) Naphthalene	13.83	128	13196116	311.905	ug/l	#	89

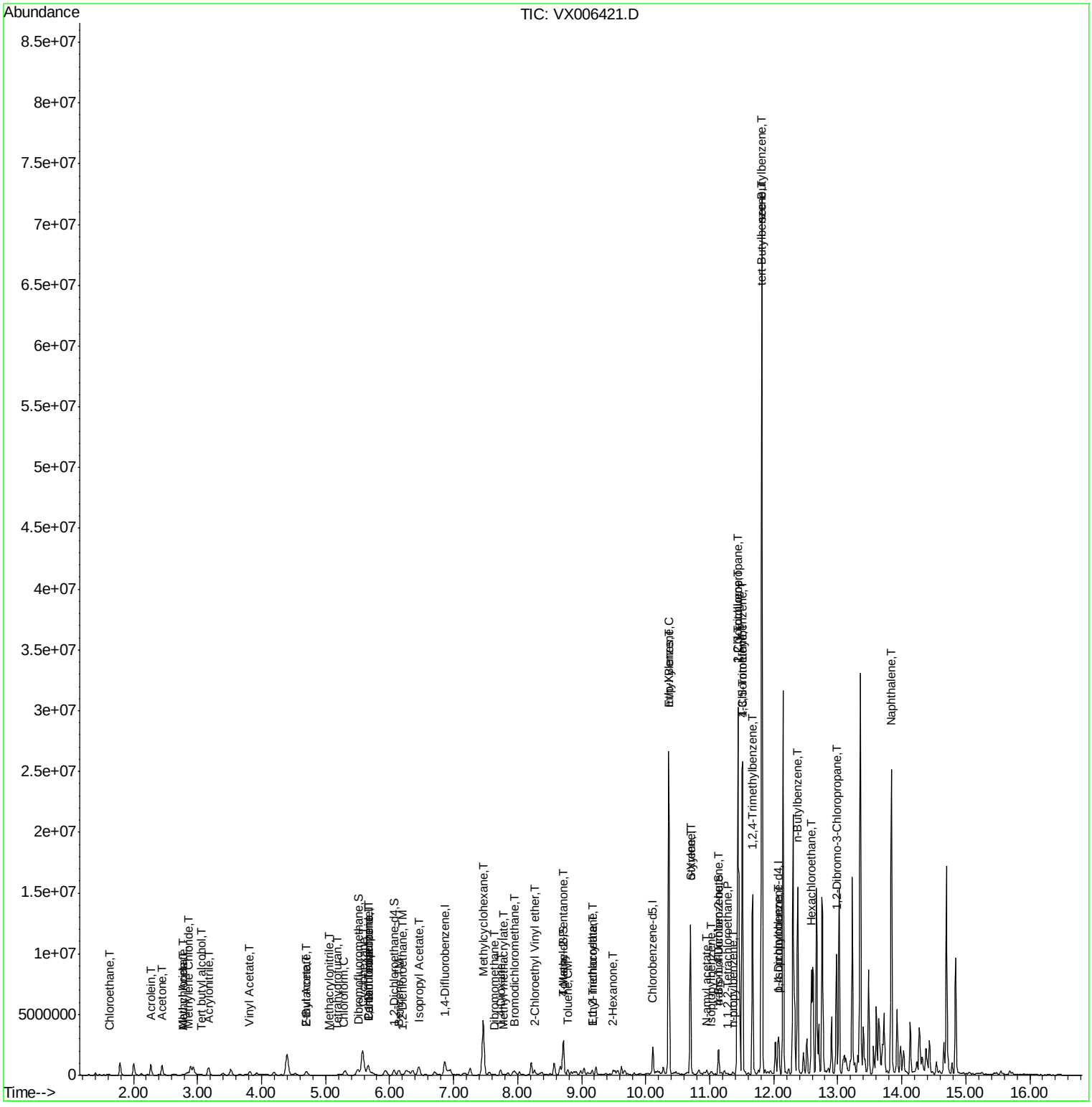
(#) = qualifier out of range (m) = manual integration (+) = signals summed

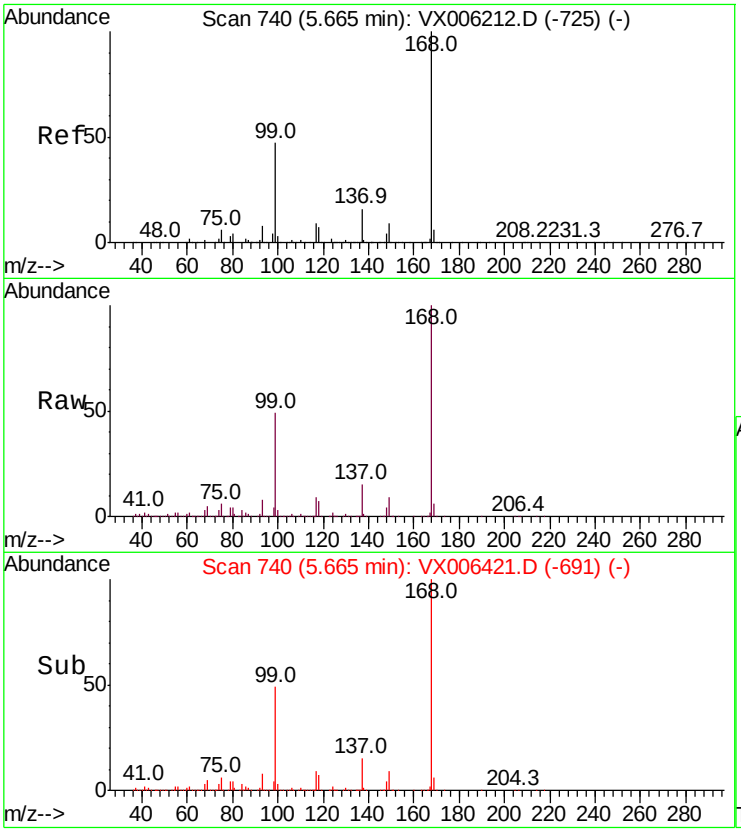
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121118\
Data File : VX006421.D
Acq On : 11 Dec 2018 15:31
Operator : JC/MD
Sample : J6334-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 12 04:36:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration



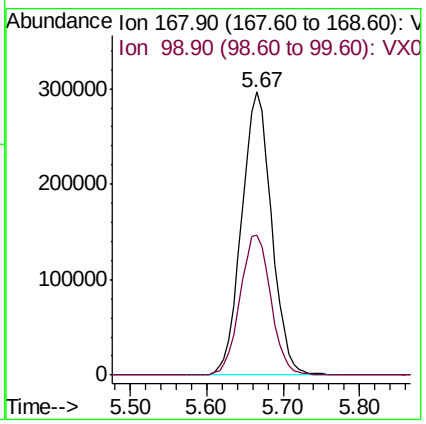


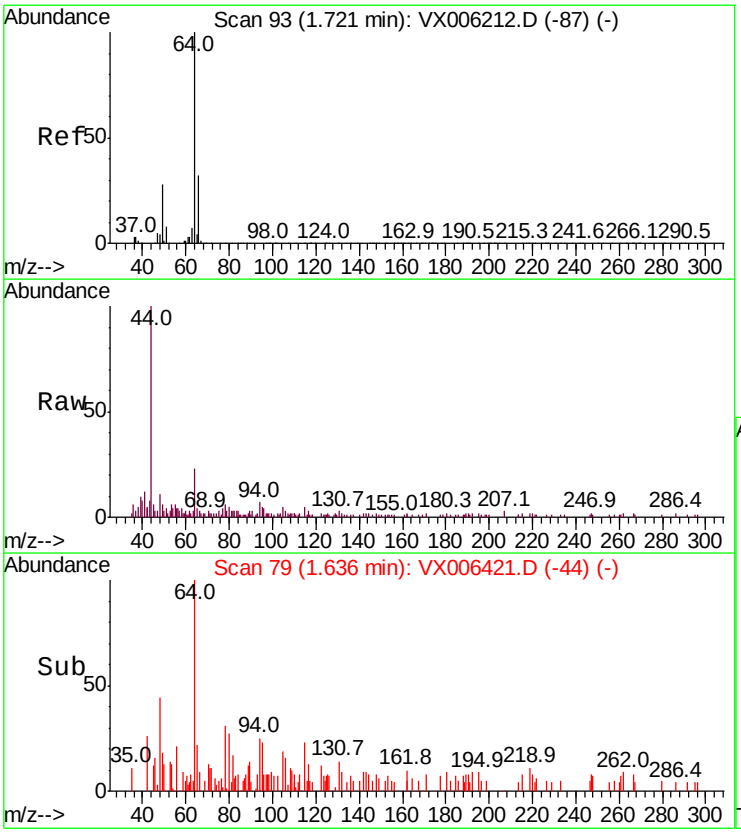
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 809234

Ion	Ratio	Lower	Upper
168	100		
99	49.3	37.8	56.8

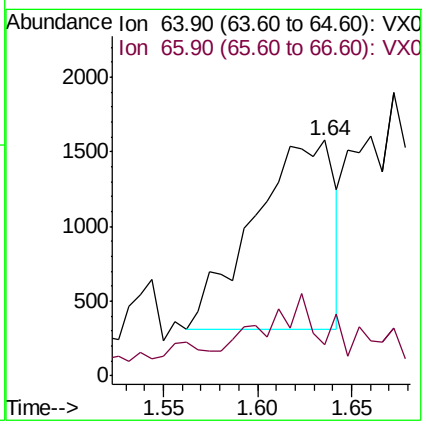


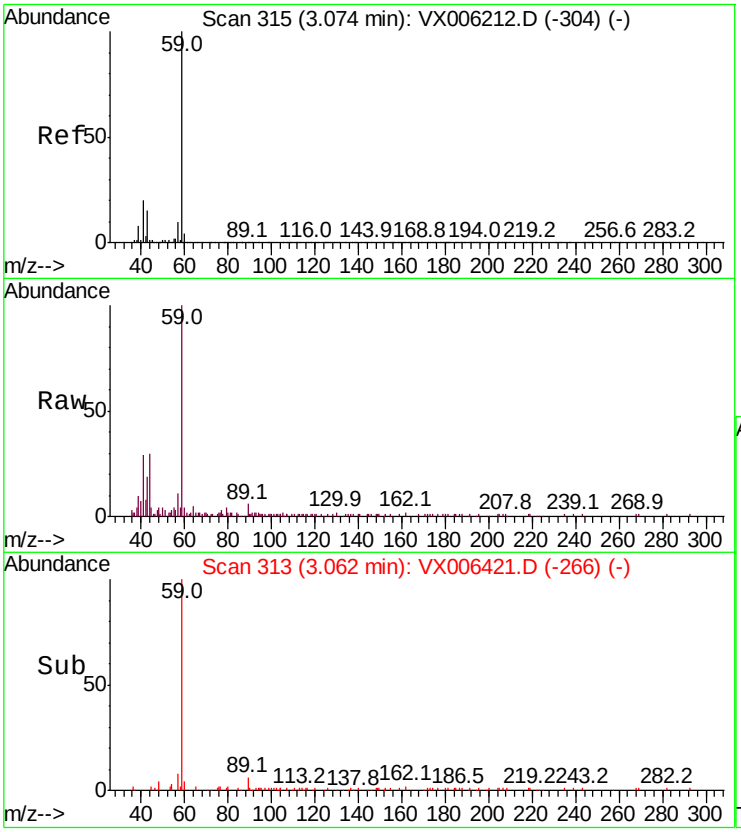


#6
Chloroethane
Concen: 0.698 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.09 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Tgt Ion: 64 Resp: 3750

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.9	38.9#



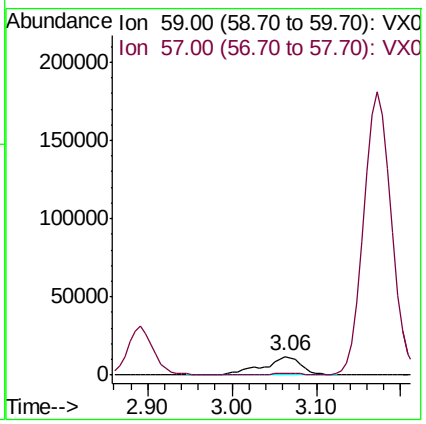


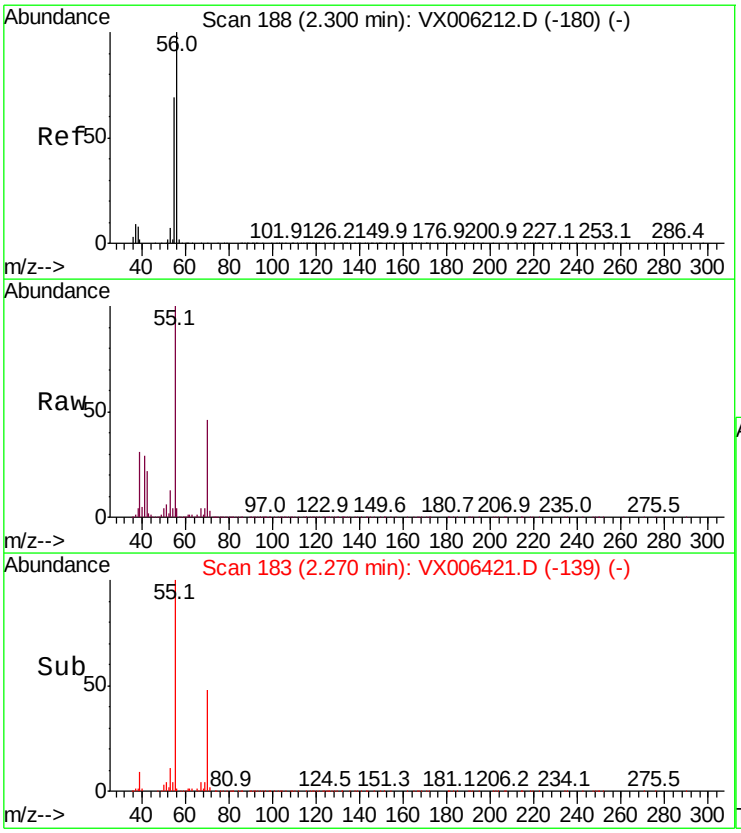
#11
Tert butyl alcohol
Concen: 16.629 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.01 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 37568

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

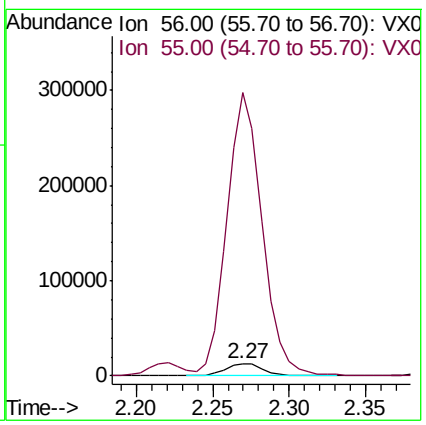


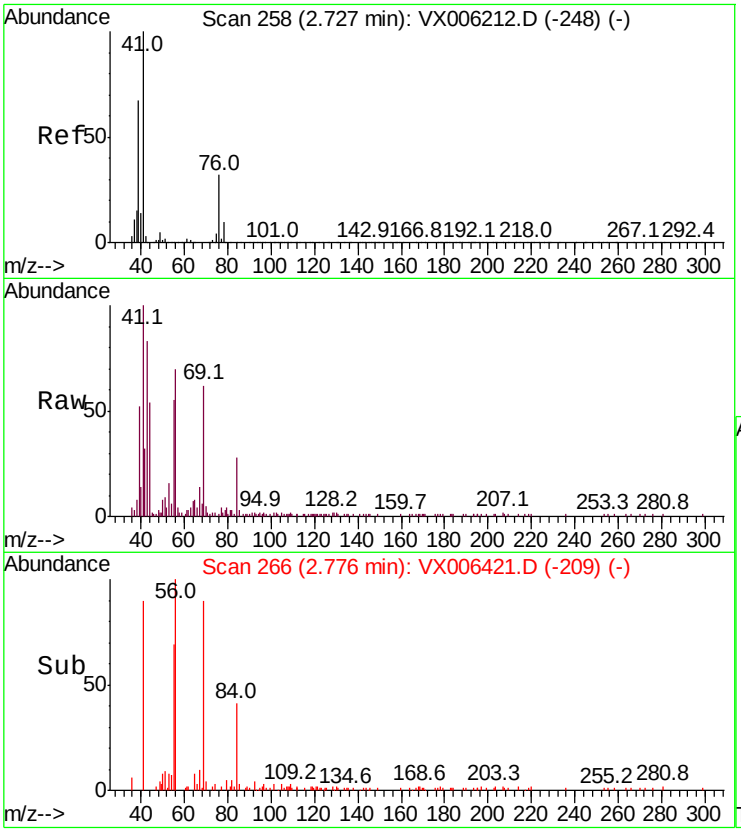


#13
Acrolein
Concen: 17.456 ug/l
RT: 2.27 min Scan# 183
Delta R.T. -0.03 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Tgt Ion: 56 Resp: 21554

Ion	Ratio	Lower	Upper
56	100		
55	2183.9	57.8	86.6#



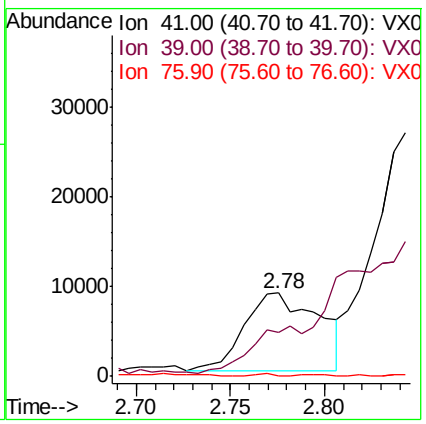


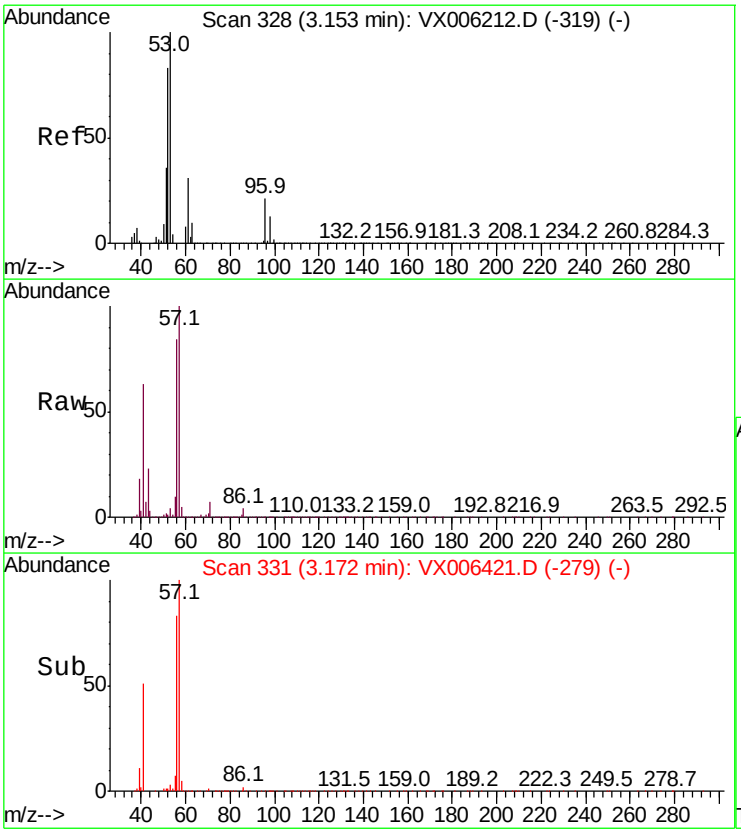
#14
Allyl chloride
Concen: 1.655 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.05 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 23932

Ion	Ratio	Lower	Upper
41	100		
39	0.0	52.4	78.6#
76	1.0	25.4	38.0#

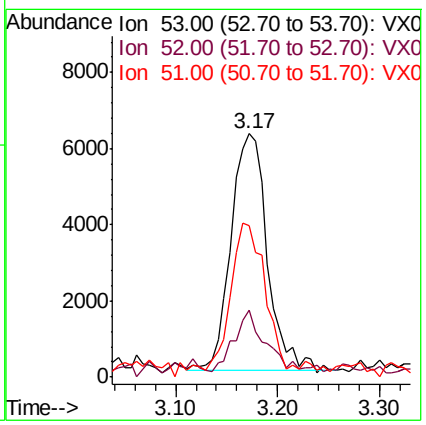


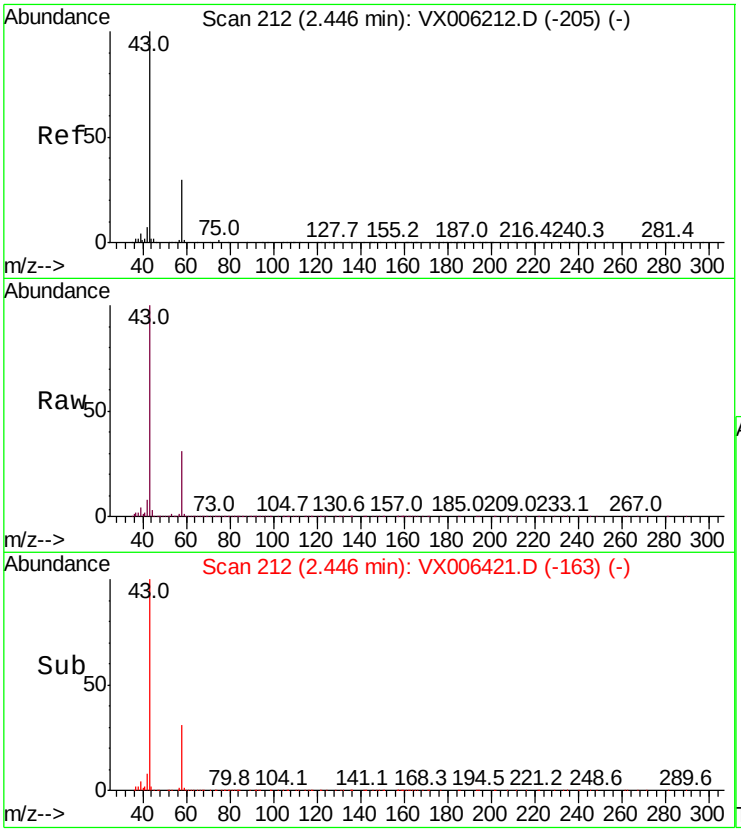


#15
Acrylonitrile
Concen: 3.251 ug/l
RT: 3.17 min Scan# 331
Delta R.T. 0.02 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Tgt Ion: 53 Resp: 15326

Ion	Ratio	Lower	Upper
53	100		
52	21.4	66.2	99.4#
51	60.5	28.7	43.1#



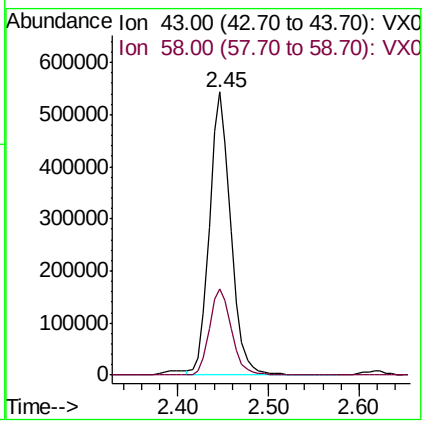


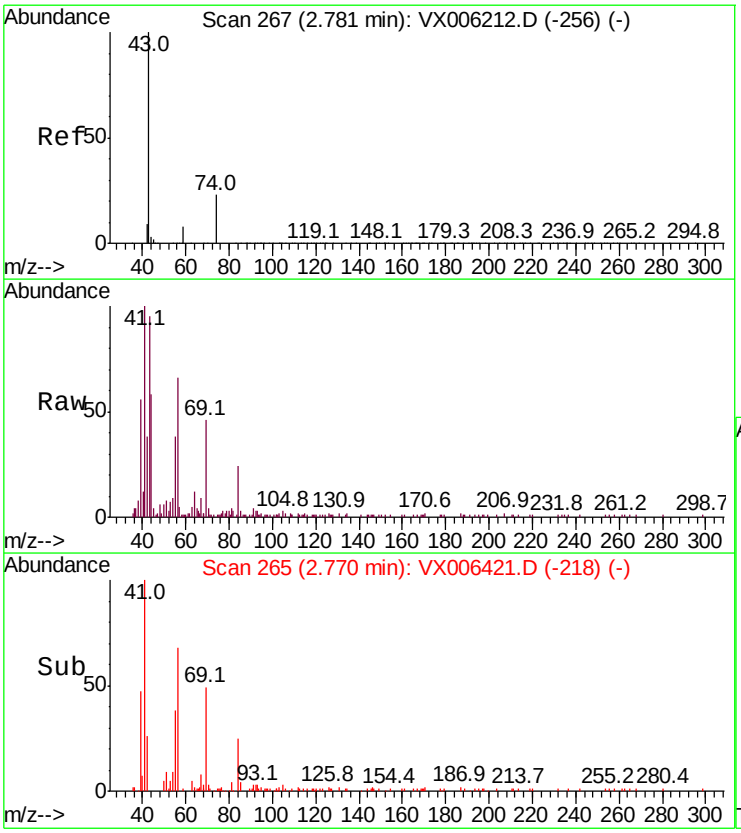
#16
Acetone
Concen: 230.882 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 895089

Ion	Ratio	Lower	Upper
43	100		
58	30.6	24.0	36.0

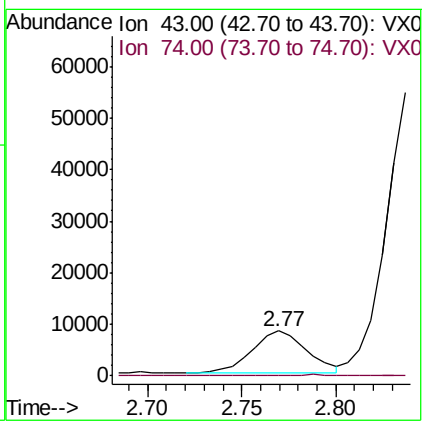


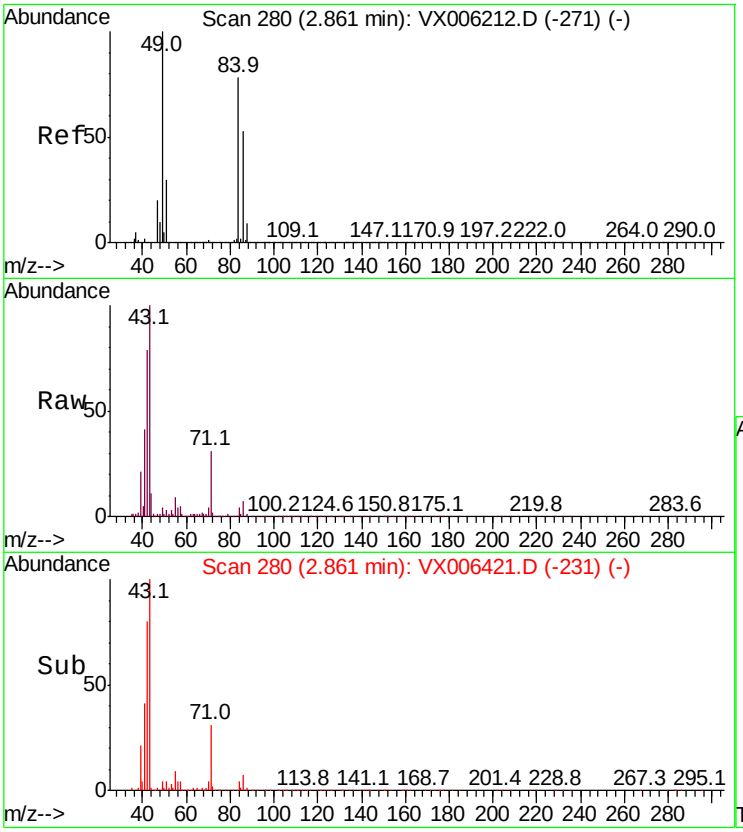


#18
Methyl Acetate
Concen: 1.296 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Tgt Ion: 43 Resp: 16805

Ion	Ratio	Lower	Upper
43	100		
74	0.9	17.9	26.9#



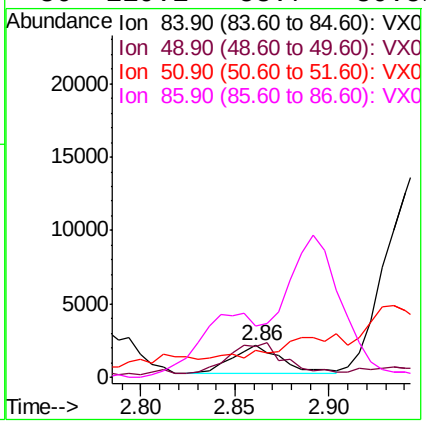


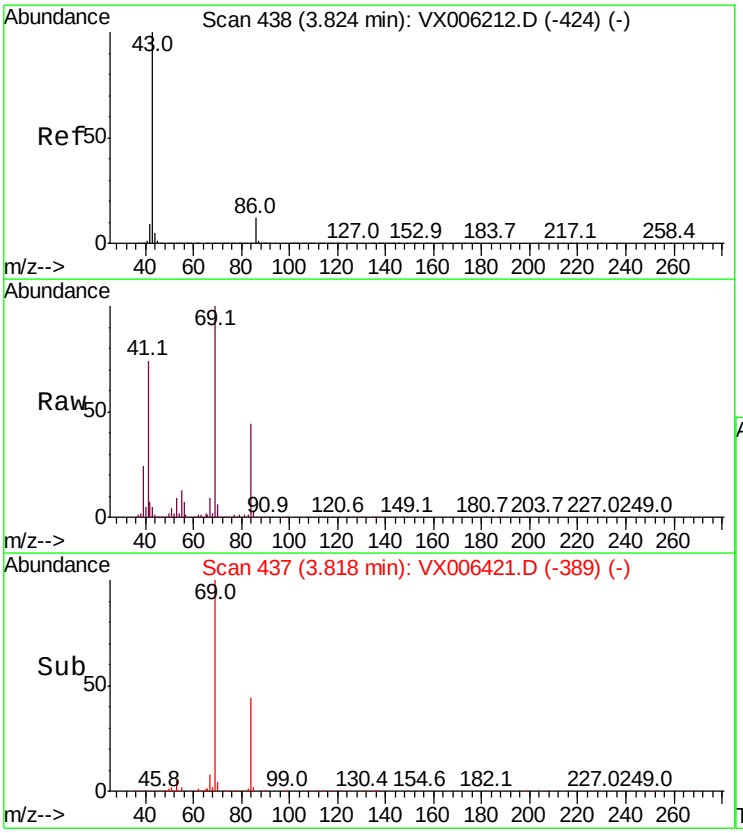
#20
Methylene Chloride
Concen: 0.417 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 3444

Ion	Ratio	Lower	Upper
84	100		
49	101.8	102.2	153.4#
51	21.4	31.1	46.7#
86	119.1	53.7	80.5#

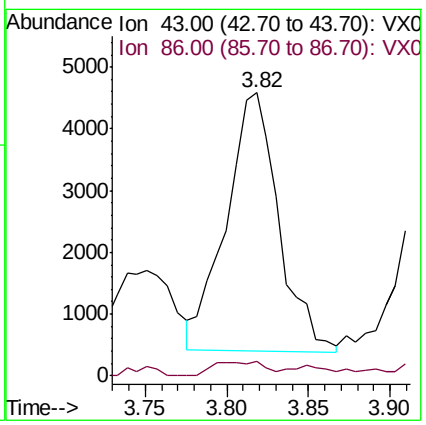


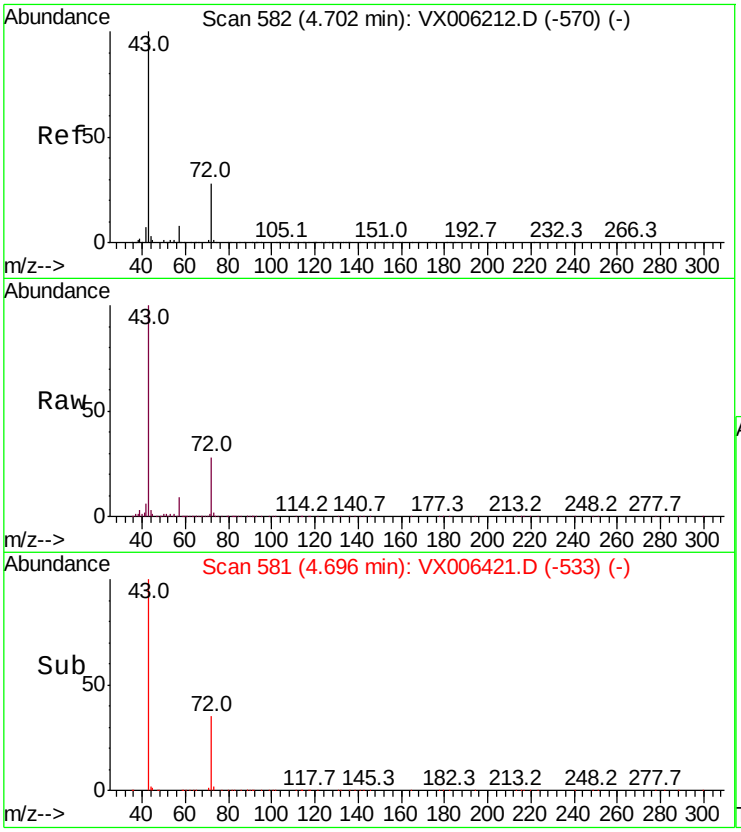


#23
Vinyl Acetate
Concen: 0.487 ug/l
RT: 3.82 min Scan# 437
Delta R.T. -0.01 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Tgt Ion: 43 Resp: 9385

Ion	Ratio	Lower	Upper
43	100		
86	6.0	9.4	14.0#



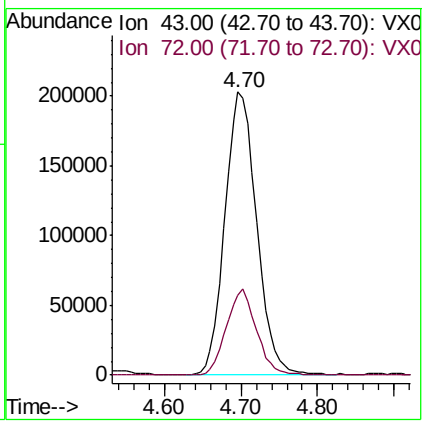


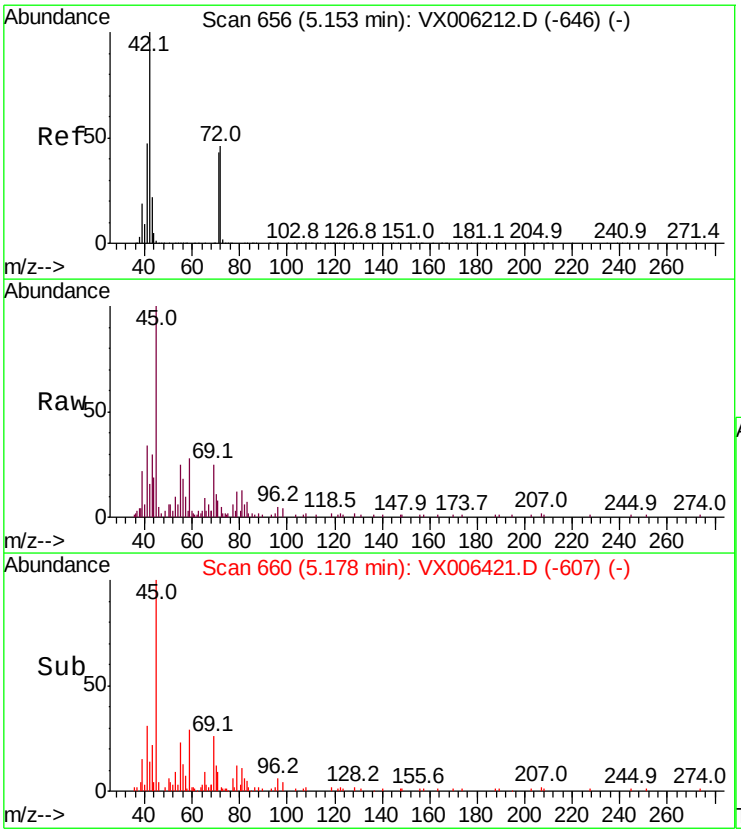
#25
2-Butanone
Concen: 104.865 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 580077

Ion	Ratio	Lower	Upper
43	100		
72	28.1	22.6	33.8

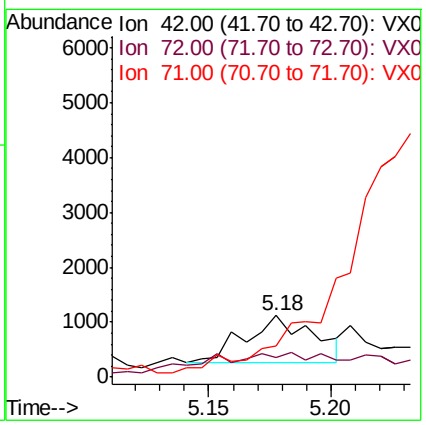


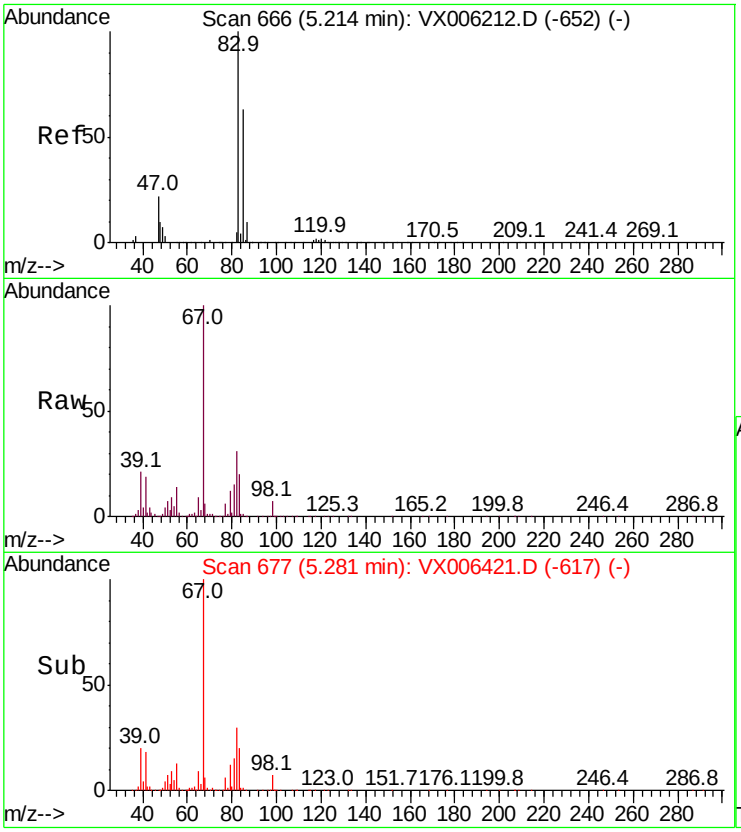


#29
Tetrahydrofuran
Concen: 0.435 ug/l
RT: 5.18 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Tgt Ion: 42 Resp: 1671

Ion	Ratio	Lower	Upper
42	100		
72	12.4	37.8	56.8#
71	0.0	35.2	52.8#



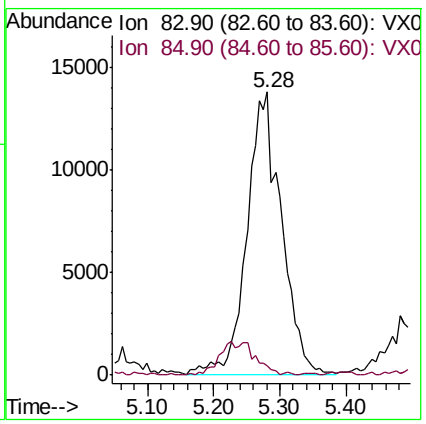


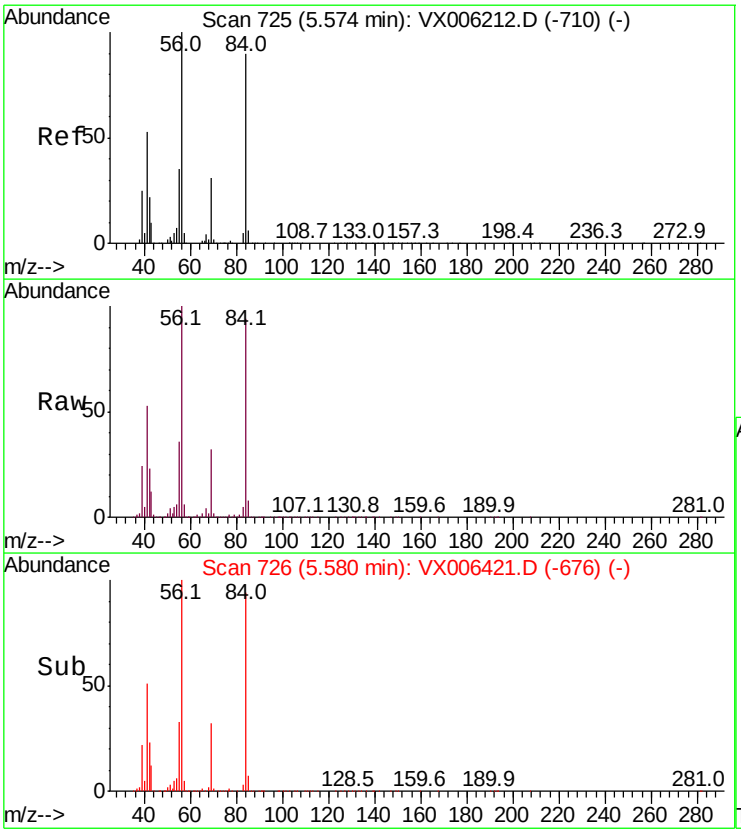
#30
Chloroform
Concen: 3.705 ug/l
RT: 5.28 min Scan# 677
Delta R.T. 0.07 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 50283

Ion	Ratio	Lower	Upper
83	100		
85	2.8	50.3	75.5#

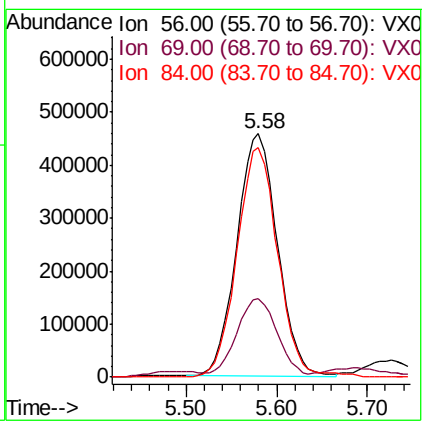


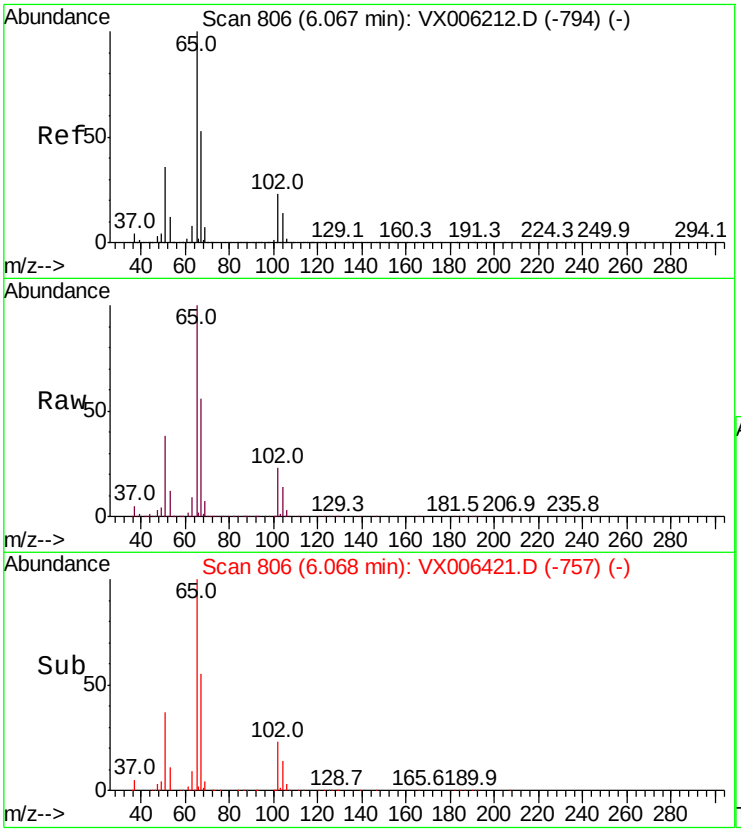


#31
Cyclohexane
Concen: 119.046 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.01 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Tgt Ion: 56 Resp: 1420739

Ion	Ratio	Lower	Upper
56	100		
69	30.2	24.5	36.7
84	94.7	71.8	107.6



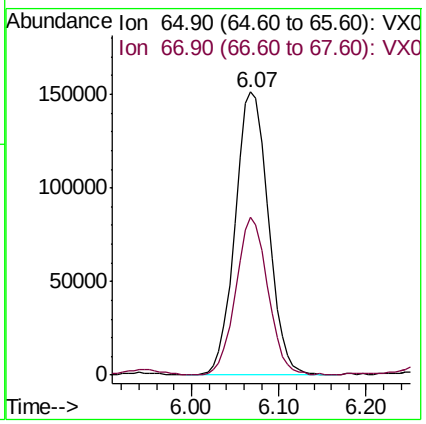


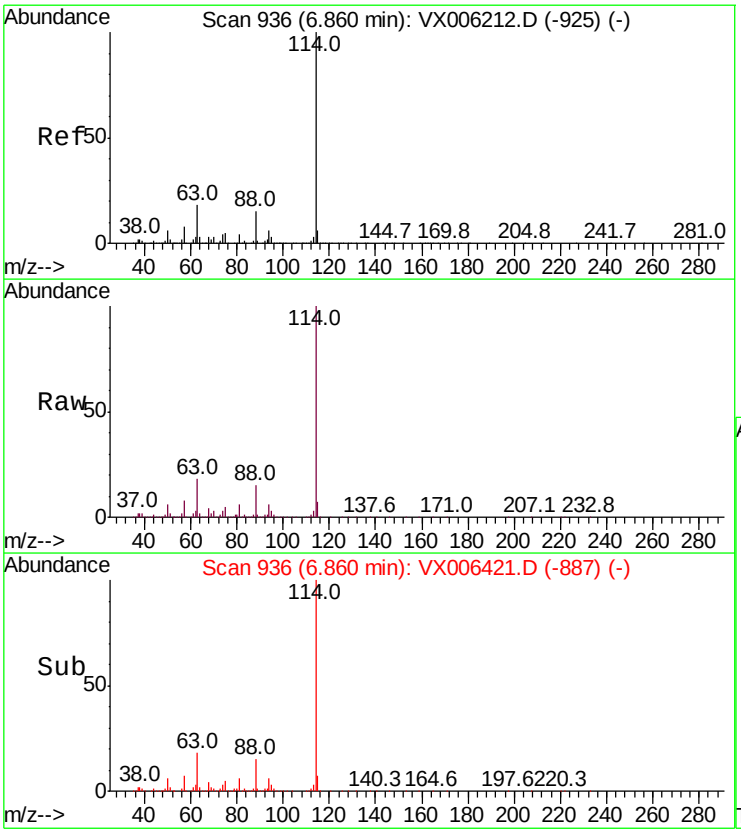
#33
1,2-Dichloroethane-d4
Concen: 48.351 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 399423

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	107.2

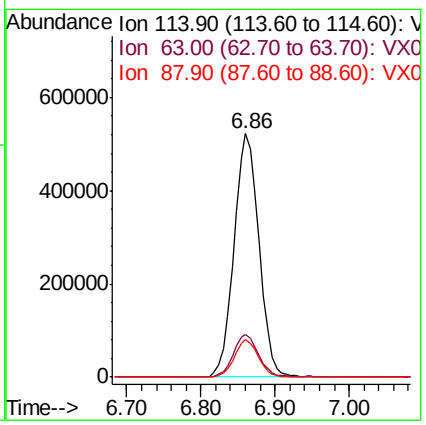


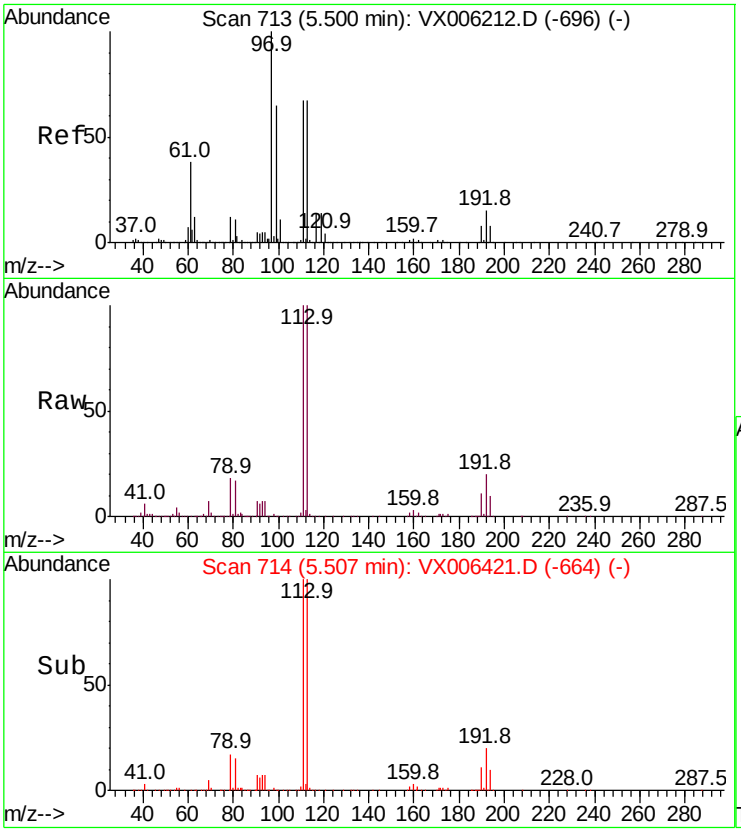


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Tgt Ion:114 Resp: 1226929

Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	36.6
88	15.2	0.0	29.0



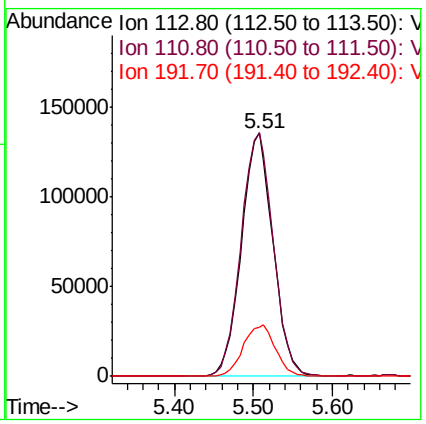


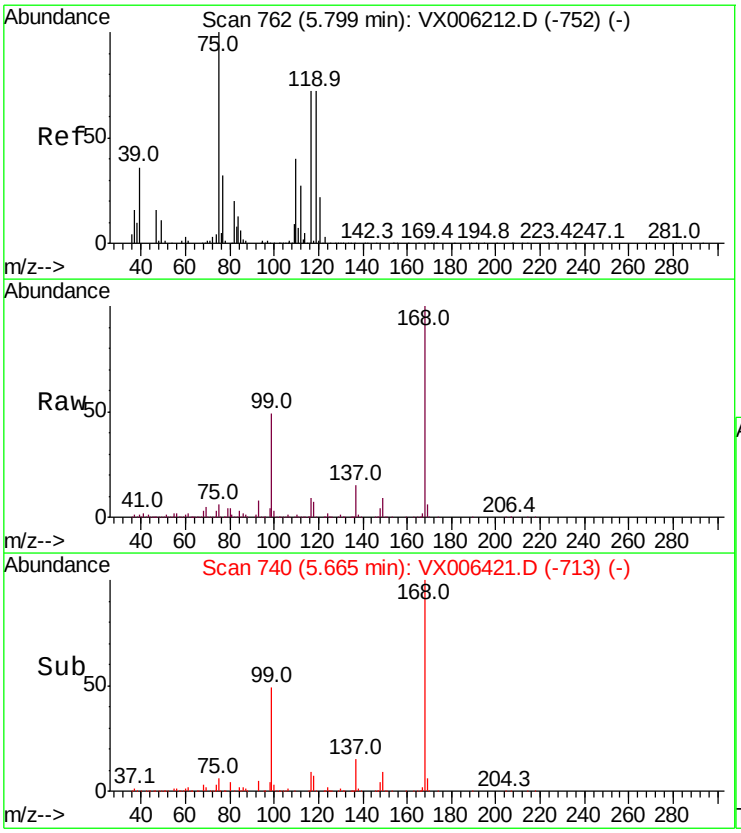
#35
Dibromofluoromethane
Concen: 47.310 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 375825

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.1	121.7
192	21.6	18.2	27.2

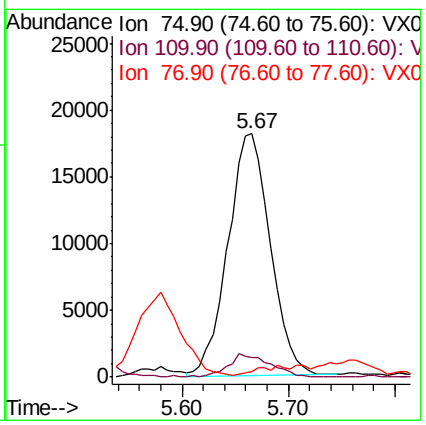


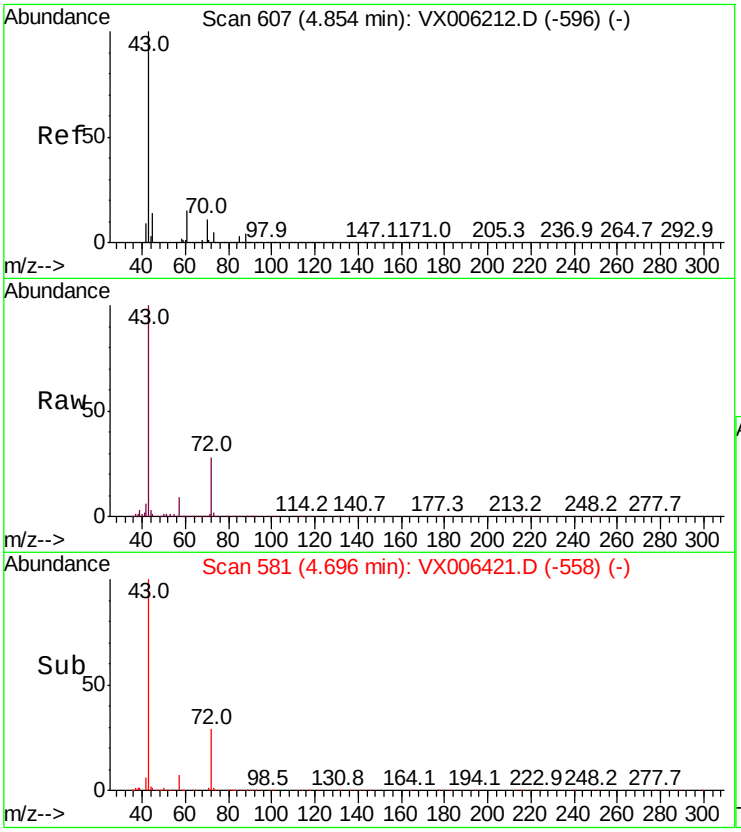


#36
1,1-Dichloropropene
Concen: 4.889 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Tgt Ion: 75 Resp: 50511

Ion	Ratio	Lower	Upper
75	100		
110	9.5	20.4	61.3#
77	0.0	24.9	37.3#



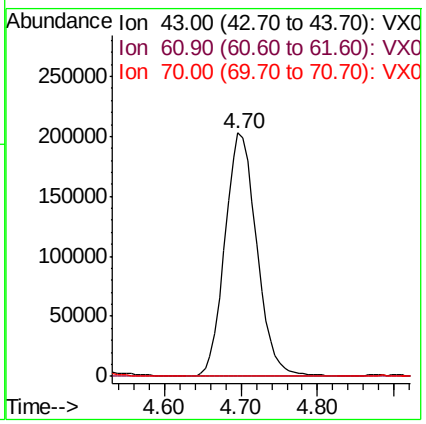


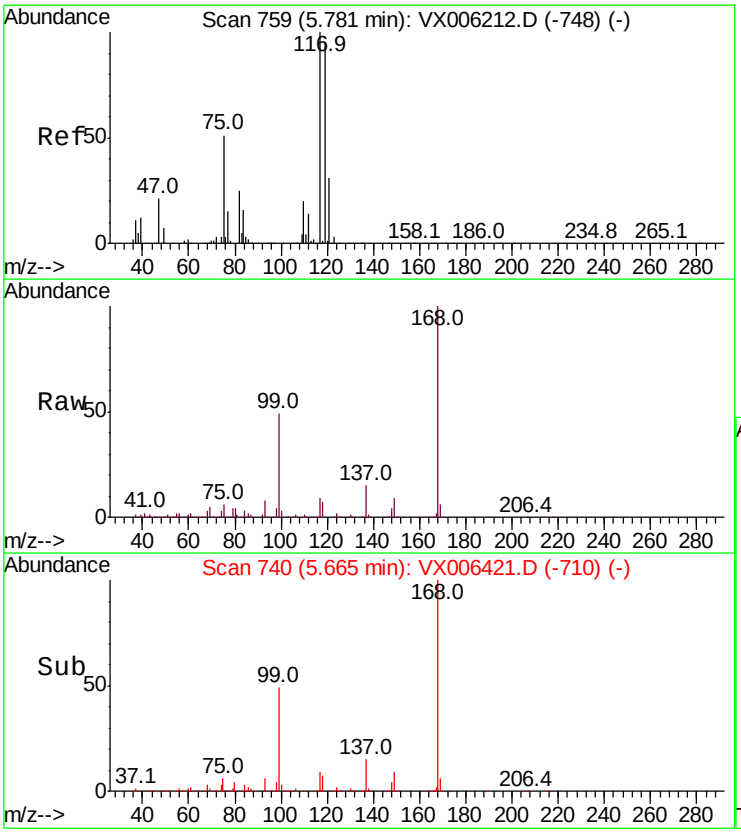
#37
Ethyl Acetate
Concen: 50.134 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.16 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 580077

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.5	17.3#
70	0.0	9.0	13.6#

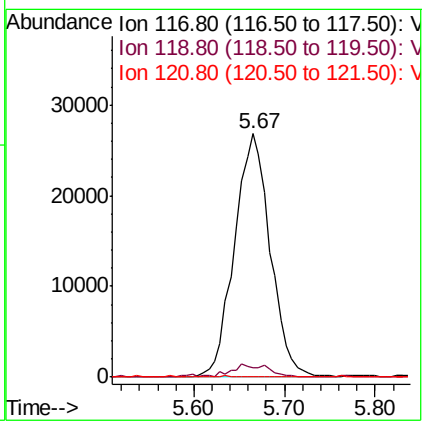


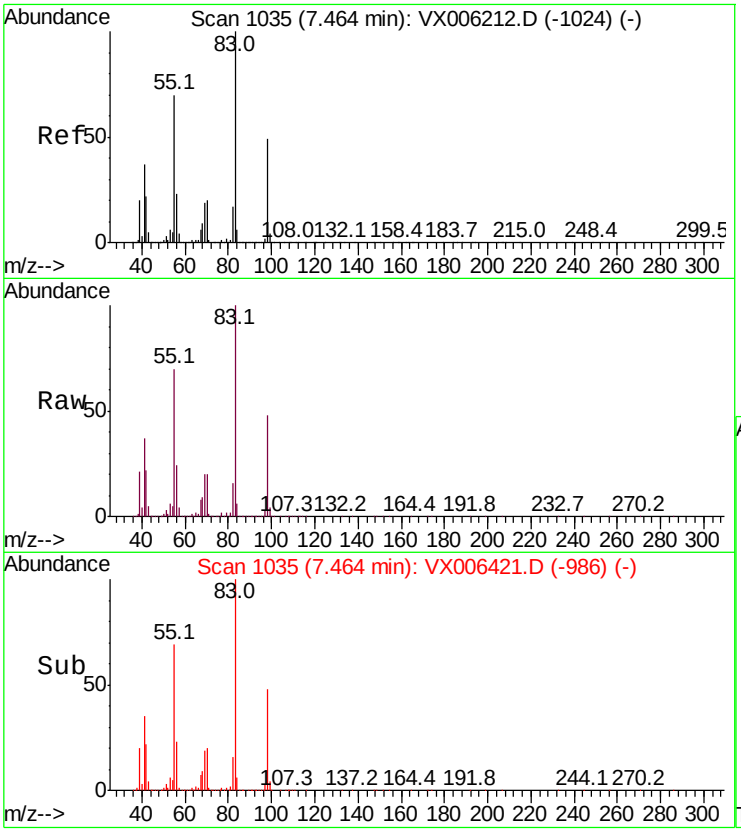


#38
Carbon Tetrachloride
Concen: 6.033 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Tgt Ion:117 Resp: 73324

Ion	Ratio	Lower	Upper
117	100		
119	3.9	75.8	113.8#
121	0.0	24.6	37.0#



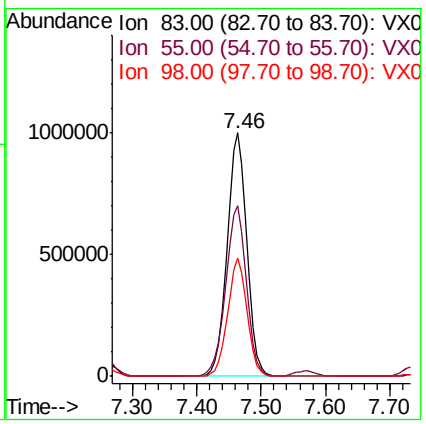


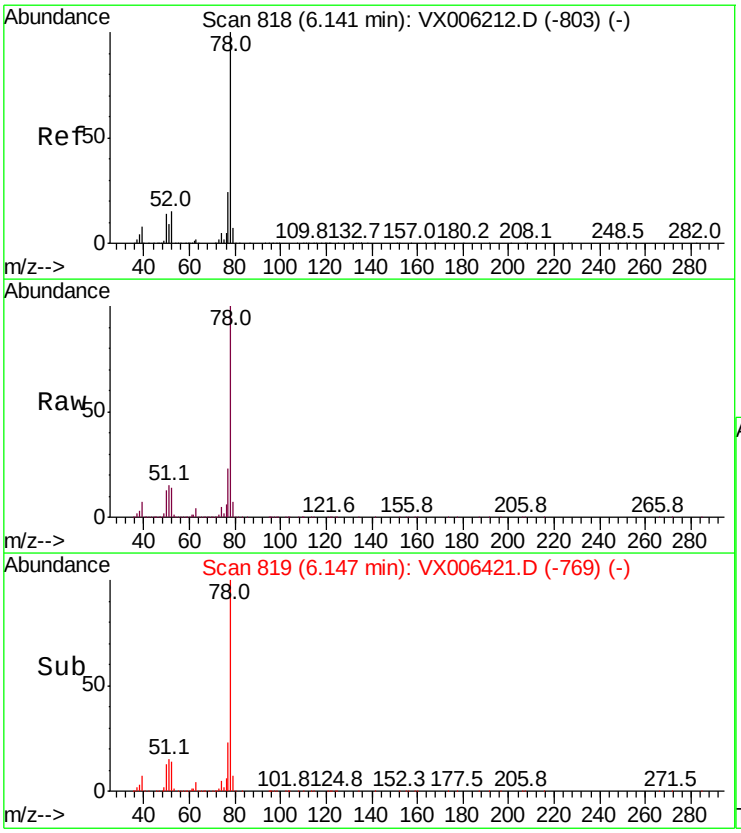
#39
Methylcyclohexane
Concen: 160.364 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 2150698

Ion	Ratio	Lower	Upper
83	100		
55	69.8	56.4	84.6
98	48.3	39.0	58.6

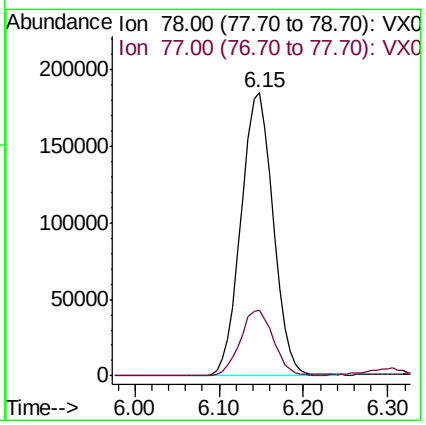


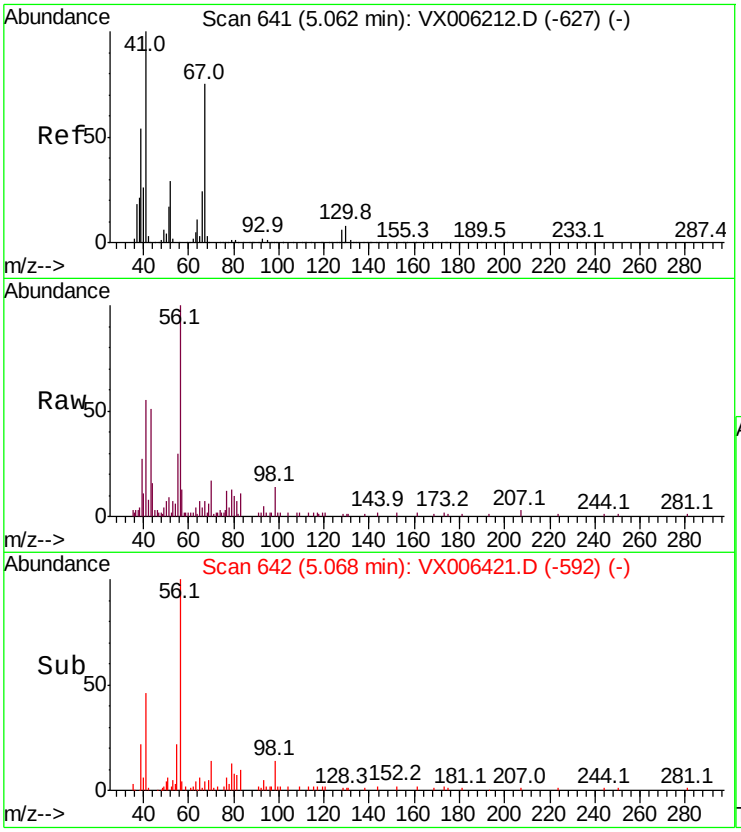


#40
Benzene
Concen: 15.471 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Tgt Ion: 78 Resp: 478746

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.2	28.8



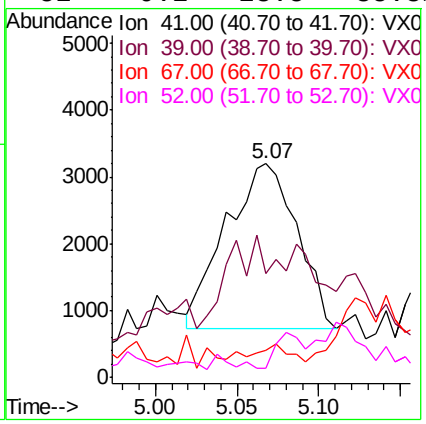


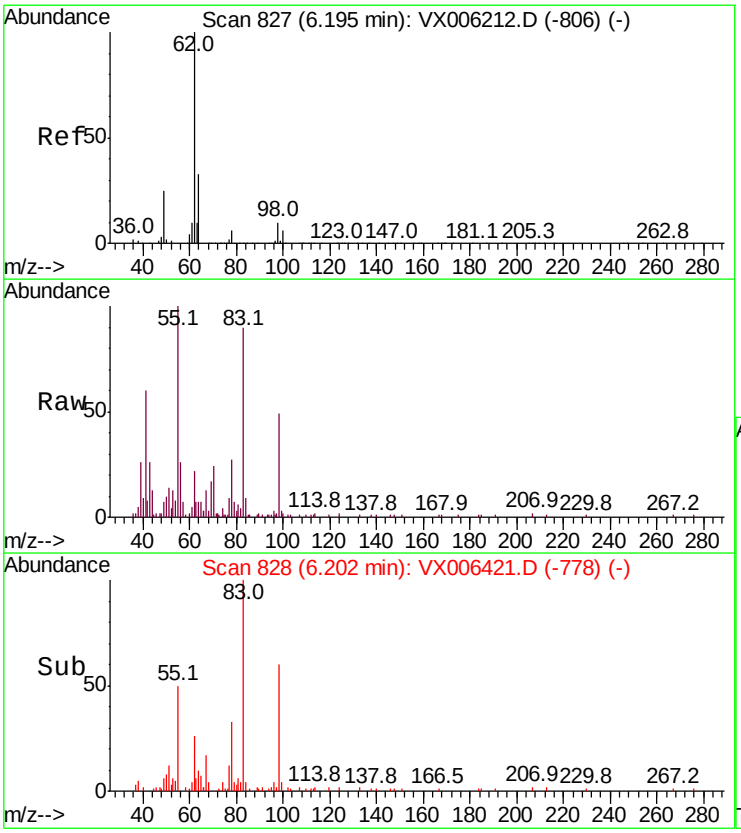
#41
Methacrylonitrile
Concen: 1.180 ug/l
RT: 5.07 min Scan# 642
Delta R.T. 0.01 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 7515

Ion	Ratio	Lower	Upper
41	100		
39	0.0	44.0	66.0#
67	0.0	61.4	92.0#
52	9.2	23.5	35.3#

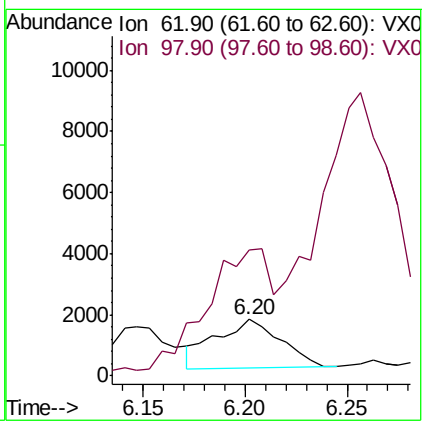


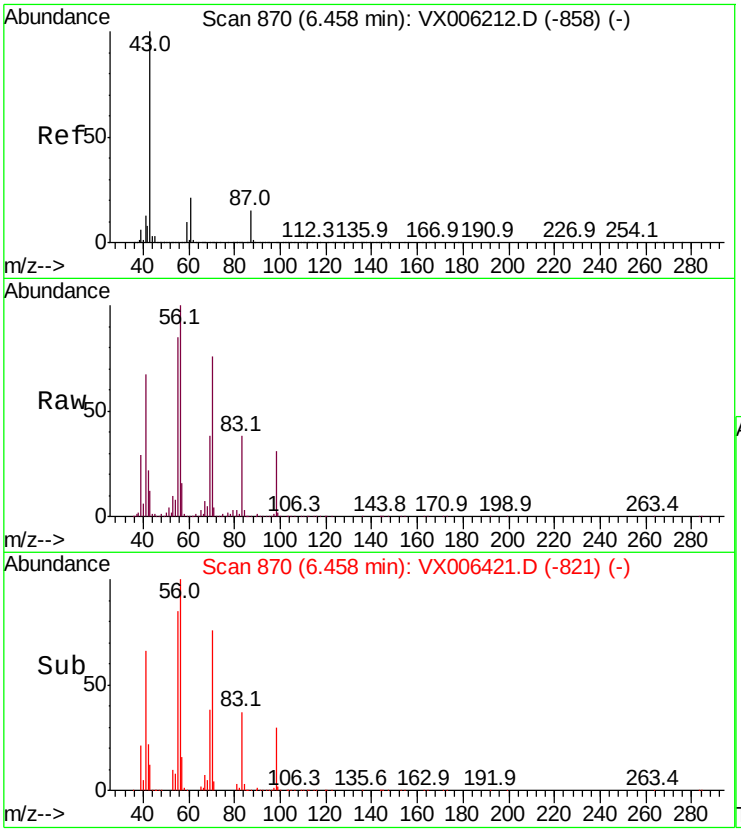


#42
1,2-Dichloroethane
Concen: 0.348 ug/l
RT: 6.20 min Scan# 828
Delta R.T. 0.01 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Tgt Ion: 62 Resp: 3527

Ion	Ratio	Lower	Upper
62	100		
98	278.1	0.0	20.2#



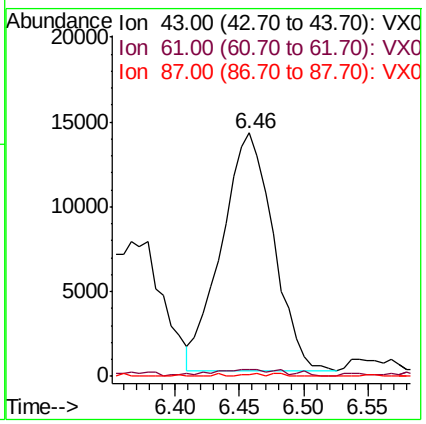


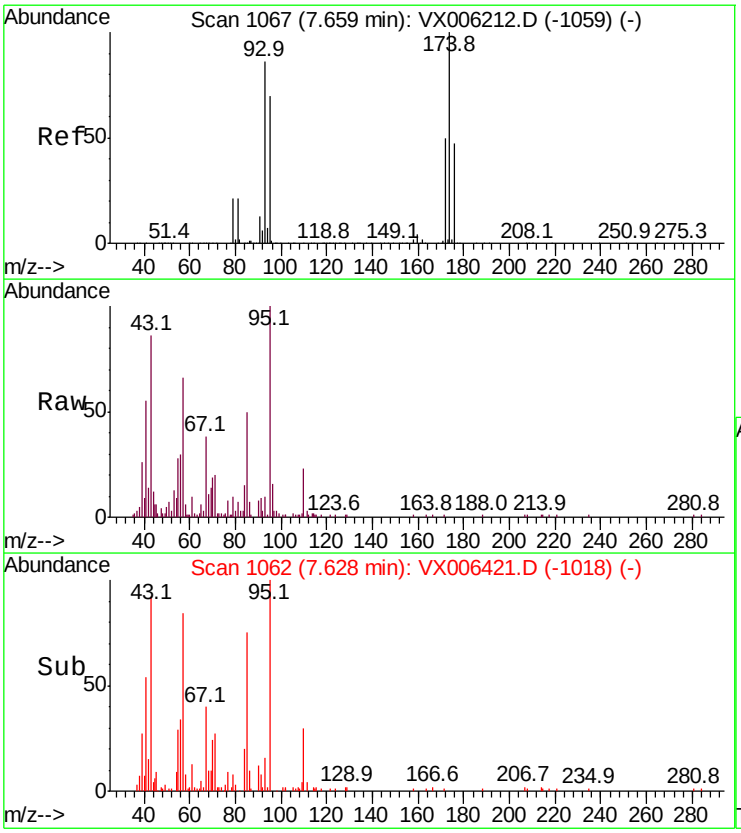
#43
Isopropyl Acetate
Concen: 2.025 ug/l
RT: 6.46 min Scan# 870
Delta R.T. 0.00 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 39071

Ion	Ratio	Lower	Upper
43	100		
61	2.2	16.8	25.2#
87	0.4	11.9	17.9#

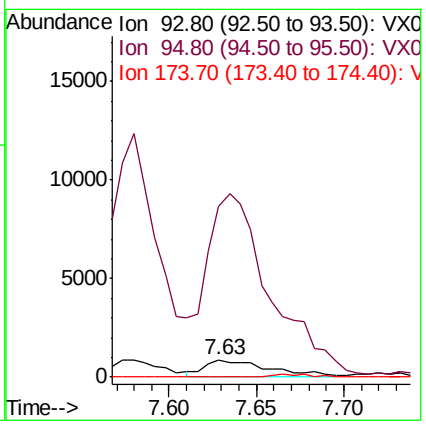


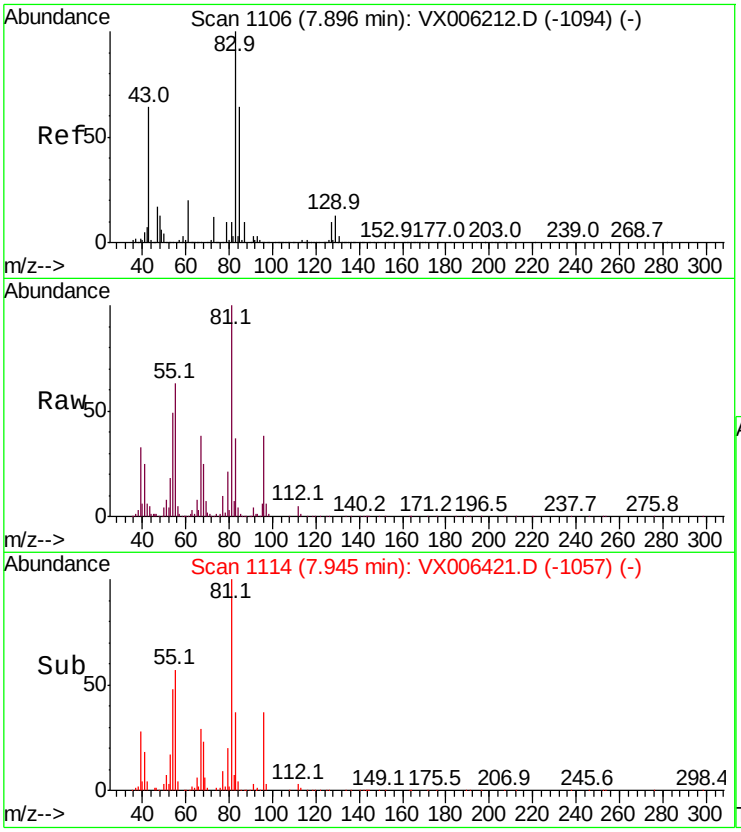


#46
Dibromomethane
Concen: 0.397 ug/l
RT: 7.63 min Scan# 1062
Delta R.T. -0.03 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Tgt Ion: 93 Resp: 2257

Ion	Ratio	Lower	Upper
93	100		
95	1023.1	66.2	99.4#
174	0.0	97.2	145.8#



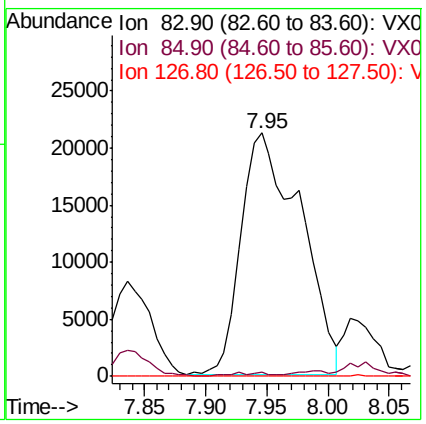


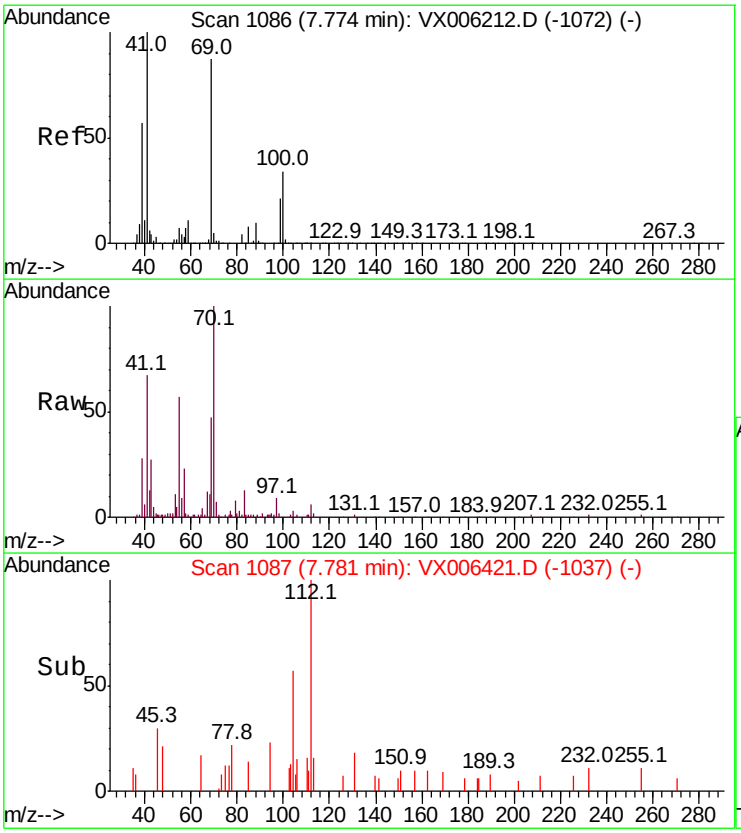
#47
Bromodichloromethane
Concen: 6.534 ug/l
RT: 7.95 min Scan# 1114
Delta R.T. 0.05 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 71871

Ion	Ratio	Lower	Upper
83	100		
85	1.1	51.4	77.0#
127	0.0	7.9	11.9#

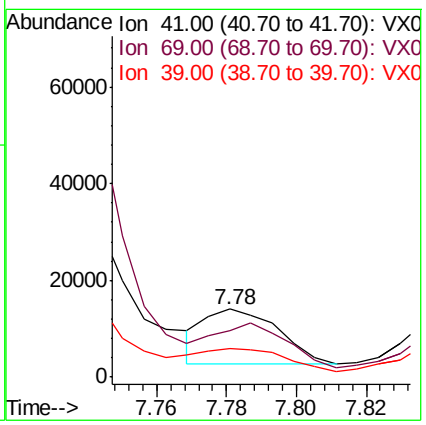


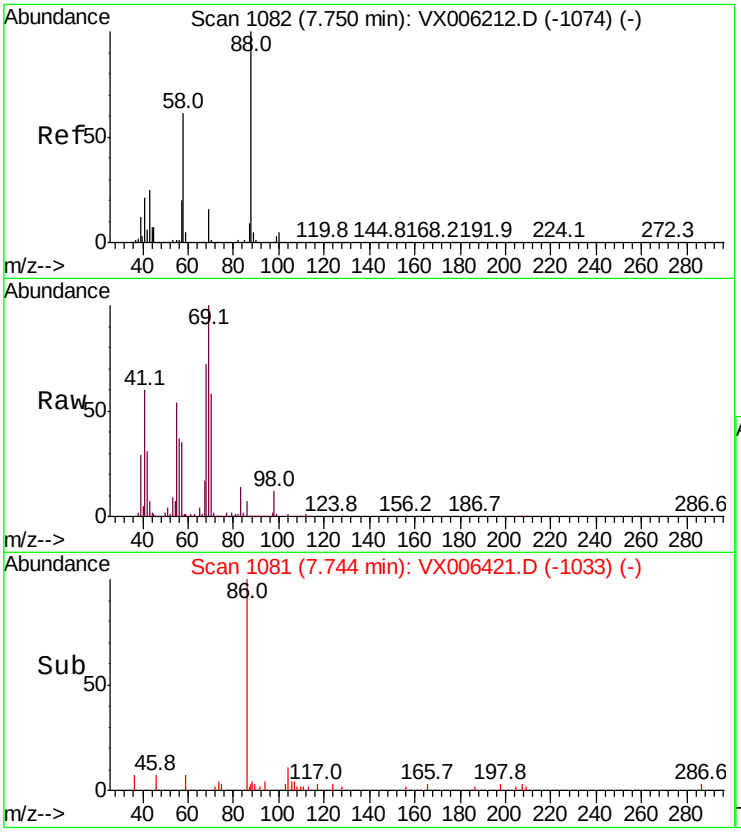


#48
Methyl methacrylate
Concen: 1.745 ug/l
RT: 7.78 min Scan# 1087
Delta R.T. 0.01 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Tgt Ion: 41 Resp: 16374

Ion	Ratio	Lower	Upper
41	100		
69	93.6	70.3	105.5
39	44.9	45.3	67.9#



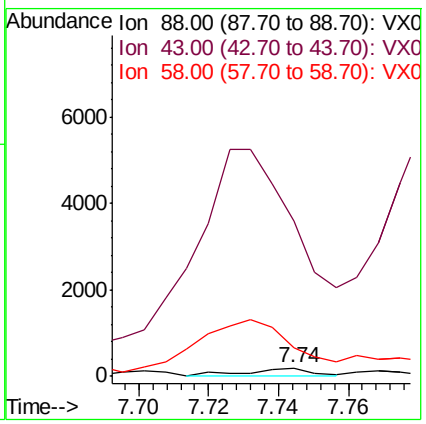


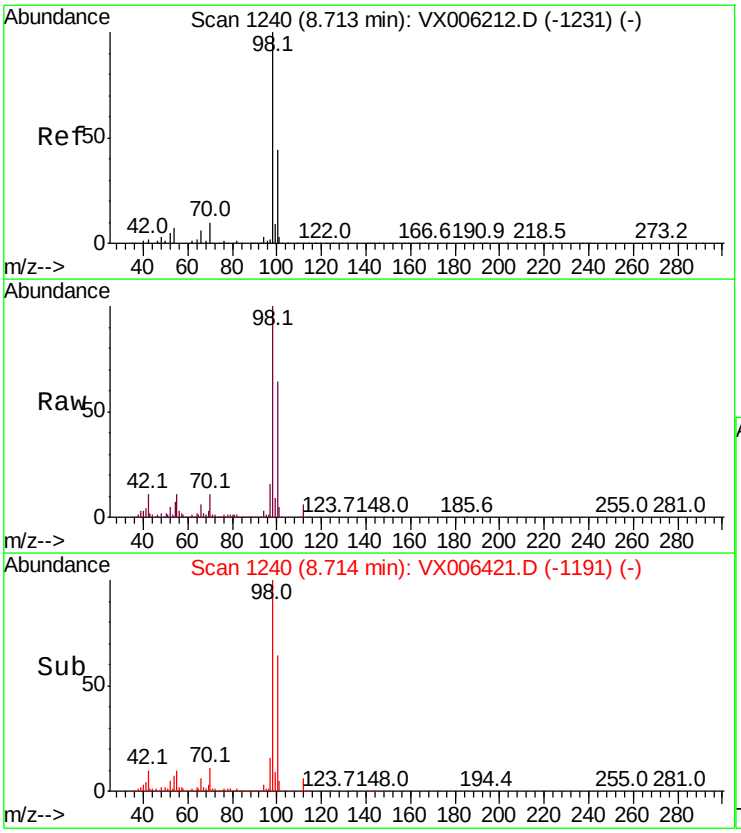
#49
1,4-Dioxane
Concen: 1.089 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 252

Ion	Ratio	Lower	Upper
88	100		
43	3545.6	23.2	34.8#
58	924.2	51.4	77.0#

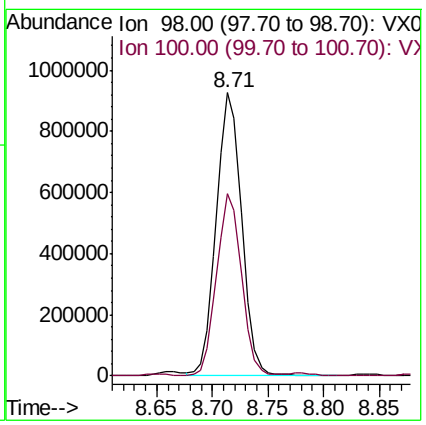


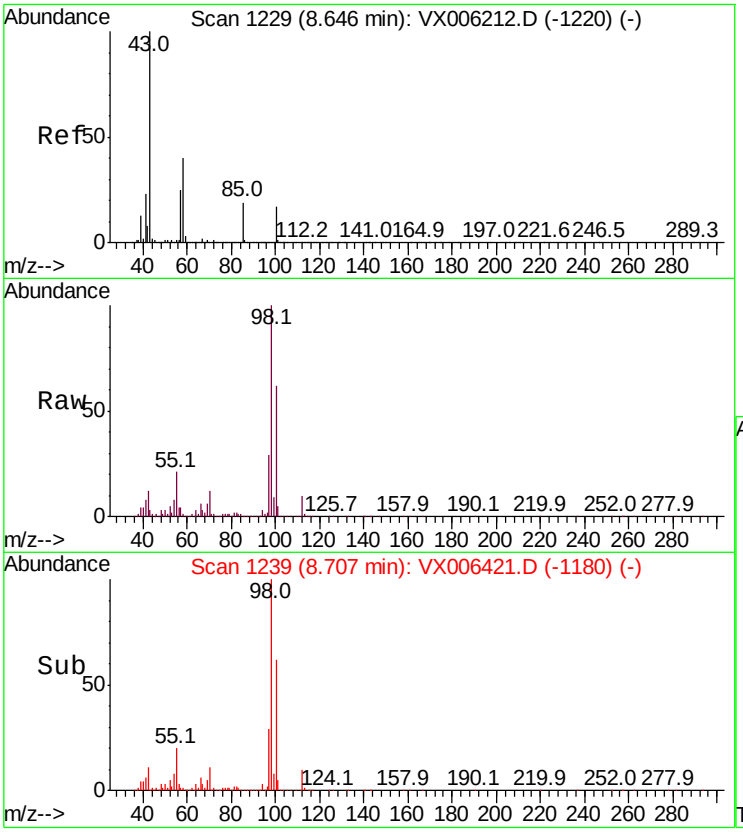


#50
Toluene-d8
Concen: 50.506 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Tgt Ion: 98 Resp: 1459385

Ion	Ratio	Lower	Upper
98	100		
100	63.1	52.2	78.2



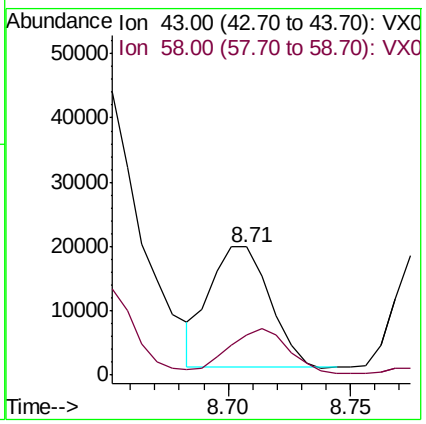


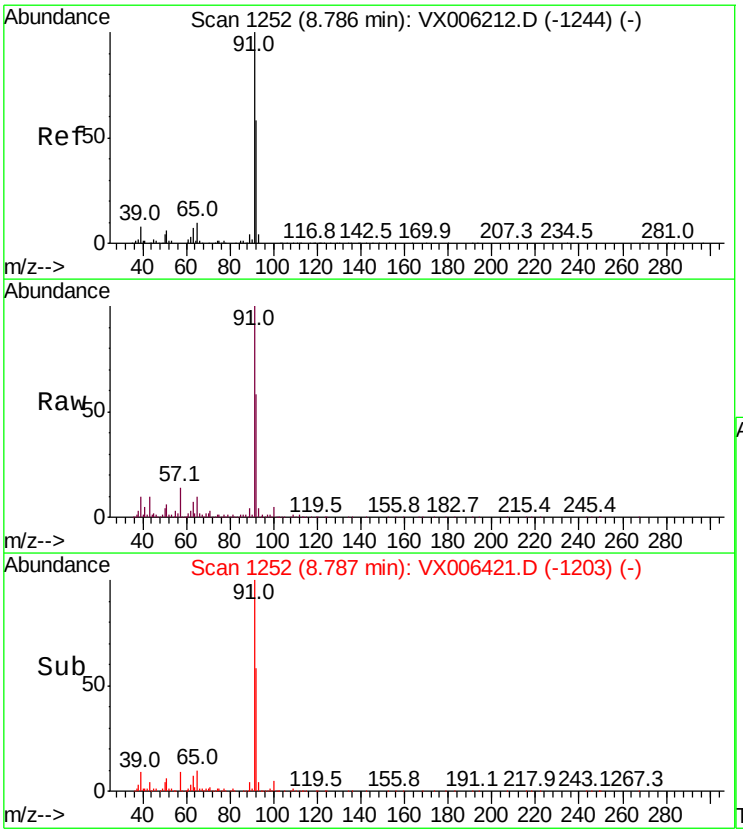
#51
4-Methyl-2-Pentanone
Concen: 2.858 ug/l
RT: 8.71 min Scan# 1239
Delta R.T. 0.06 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 32101

Ion	Ratio	Lower	Upper
43	100		
58	37.5	31.3	46.9

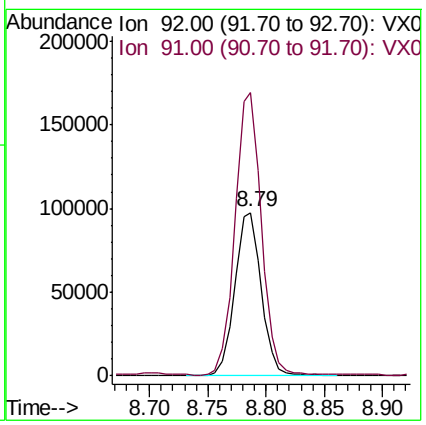


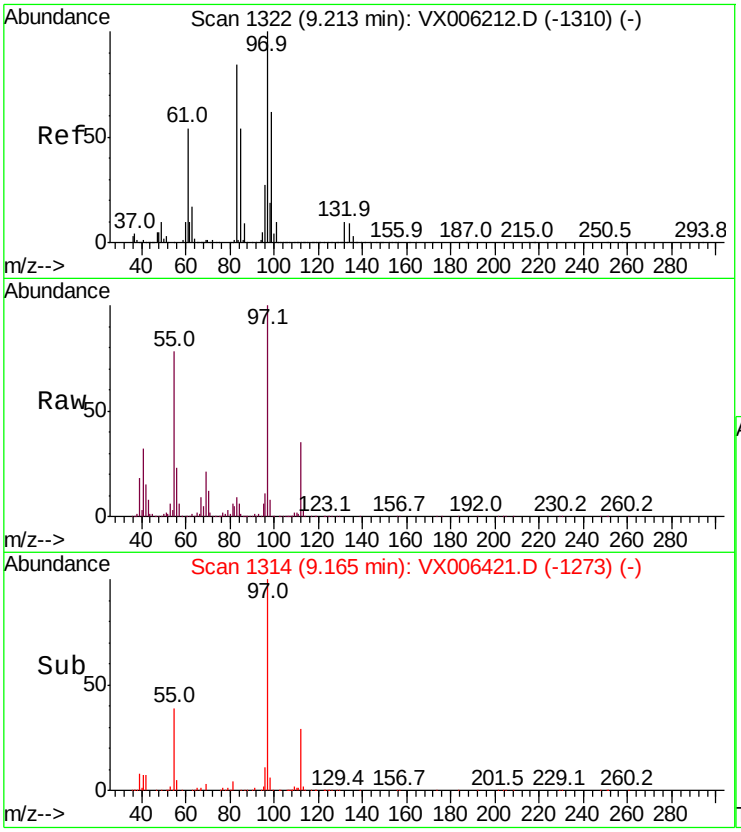


#52
Toluene
Concen: 7.551 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Tgt Ion: 92 Resp: 153725

Ion	Ratio	Lower	Upper
92	100		
91	171.9	139.2	208.8



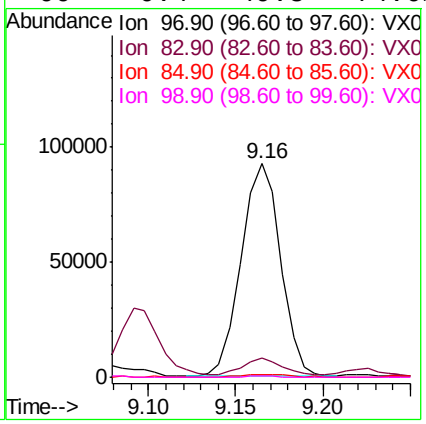


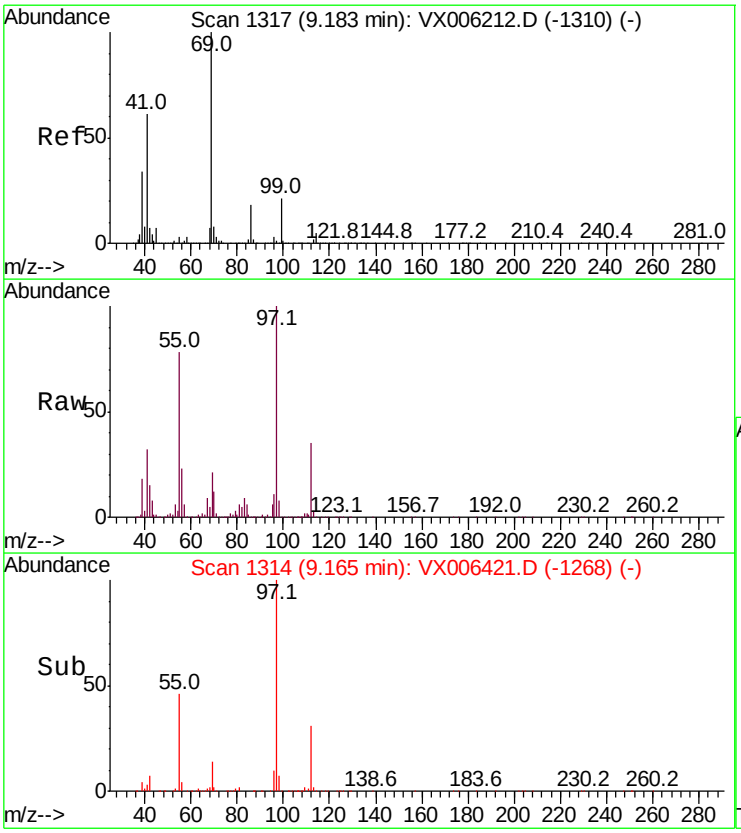
#55
1,1,2-Trichloroethane
Concen: 17.534 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.05 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 145022

Ion	Ratio	Lower	Upper
97	100		
83	6.9	67.1	100.7#
85	1.0	43.2	64.8#
99	0.4	49.8	74.6#

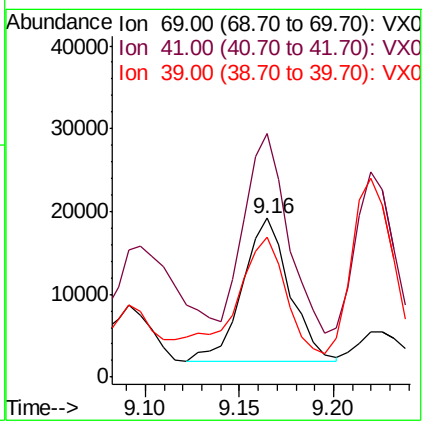


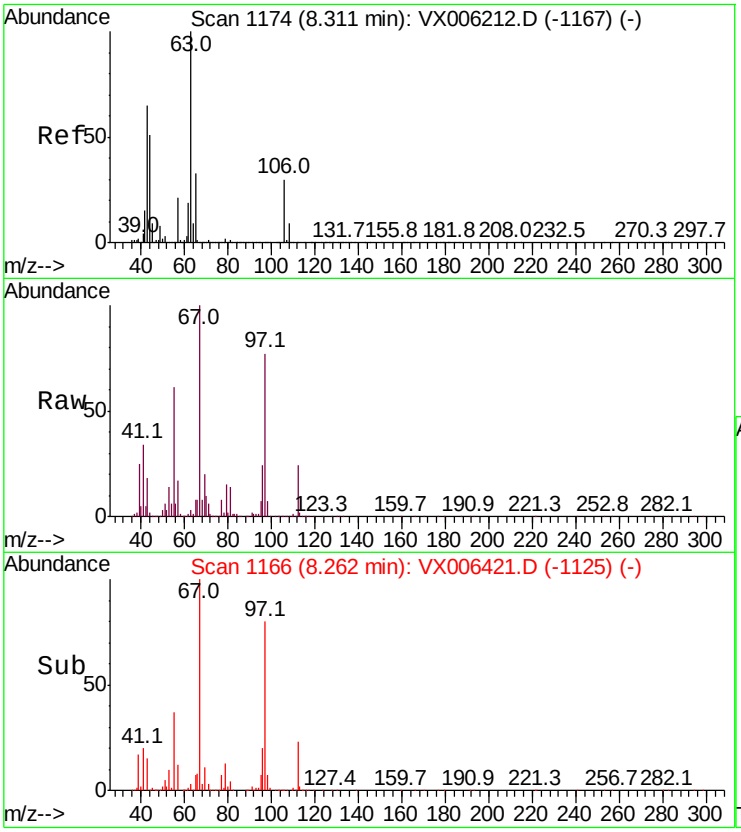


#56
Ethyl methacrylate
Concen: 2.310 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.02 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Tgt Ion: 69 Resp: 29863

Ion	Ratio	Lower	Upper
69	100		
41	126.5	50.6	76.0#
39	81.2	27.6	41.4#



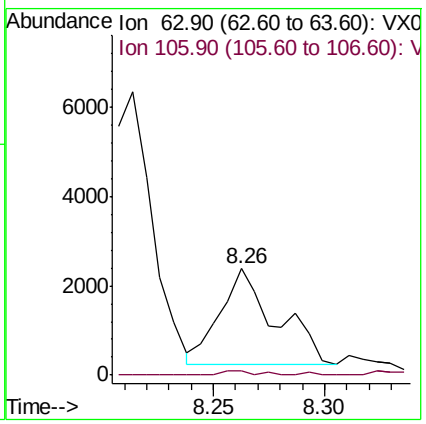


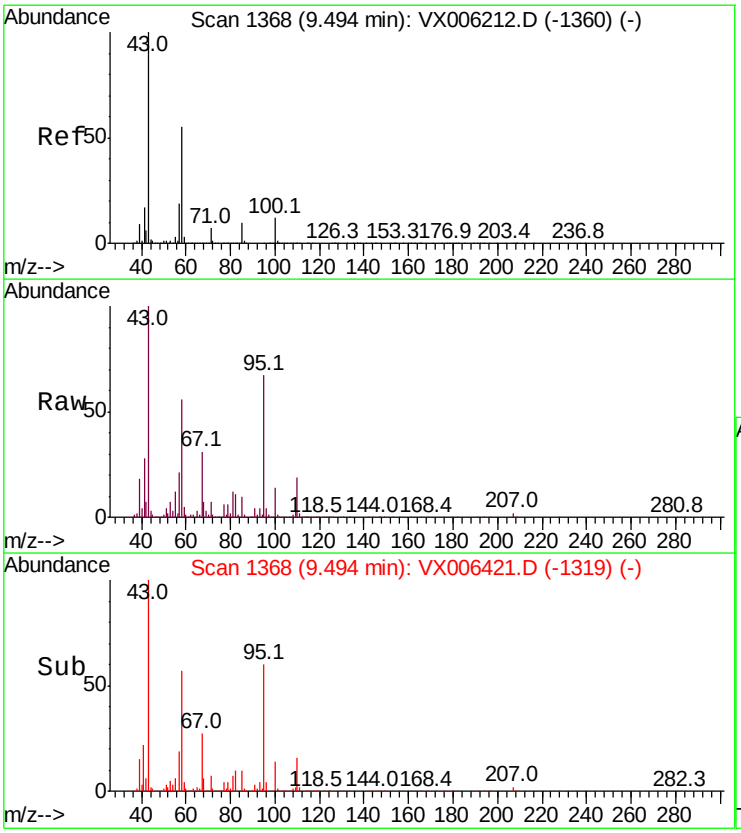
#58
2-Chloroethyl Vinyl ether
Concen: 0.570 ug/l
RT: 8.26 min Scan# 1166
Delta R.T. -0.05 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 3739

Ion	Ratio	Lower	Upper
63	100		
106	2.2	24.9	37.3#

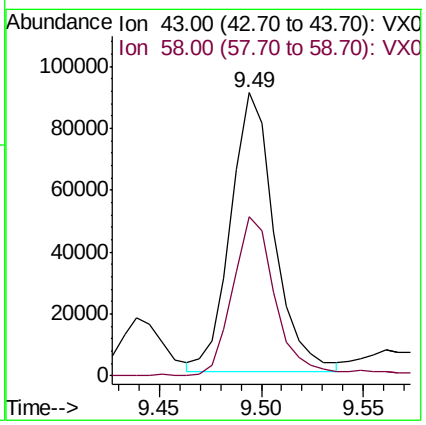


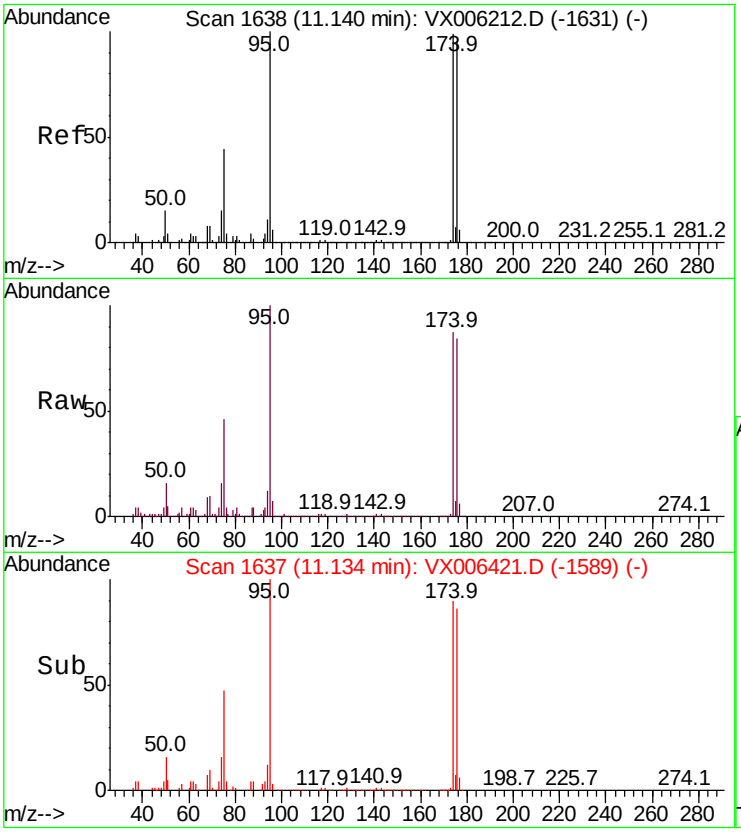


#59
2-Hexanone
Concen: 15.563 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Tgt Ion: 43 Resp: 133534

Ion	Ratio	Lower	Upper
43	100		
58	55.1	27.7	83.1



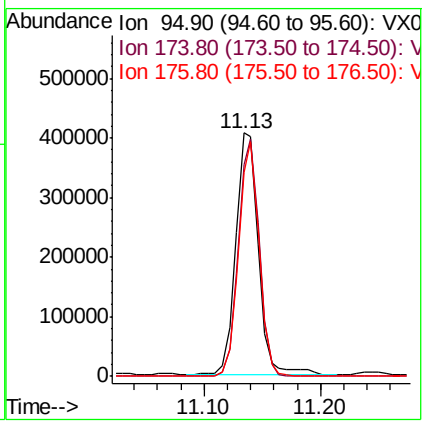


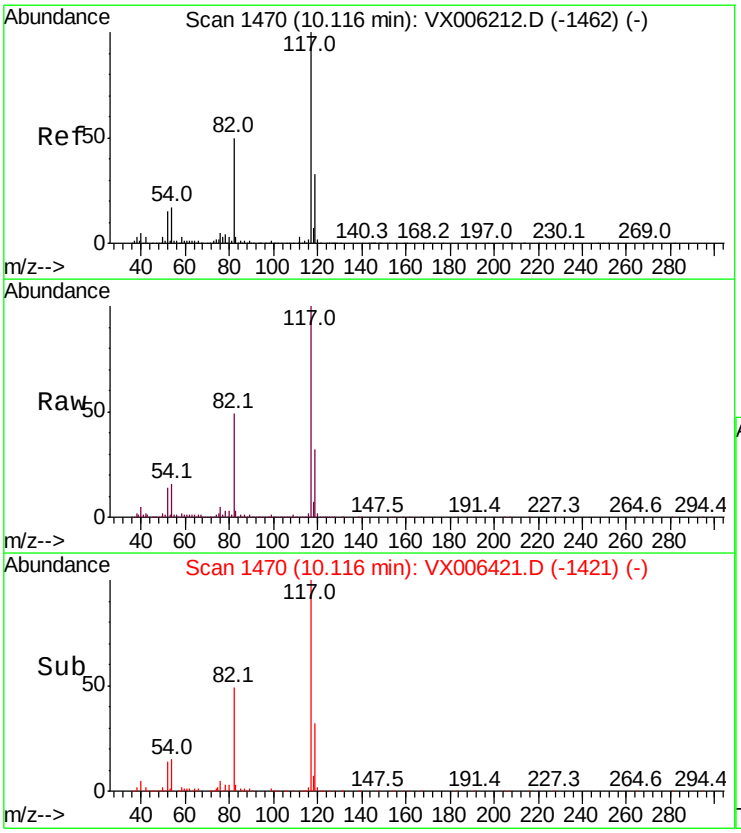
#62
4-Bromofluorobenzene
Concen: 50.948 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 554746

Ion	Ratio	Lower	Upper
95	100		
174	89.8	0.0	187.0
176	87.2	0.0	181.8

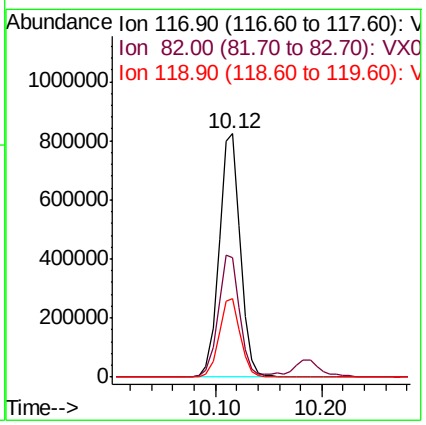


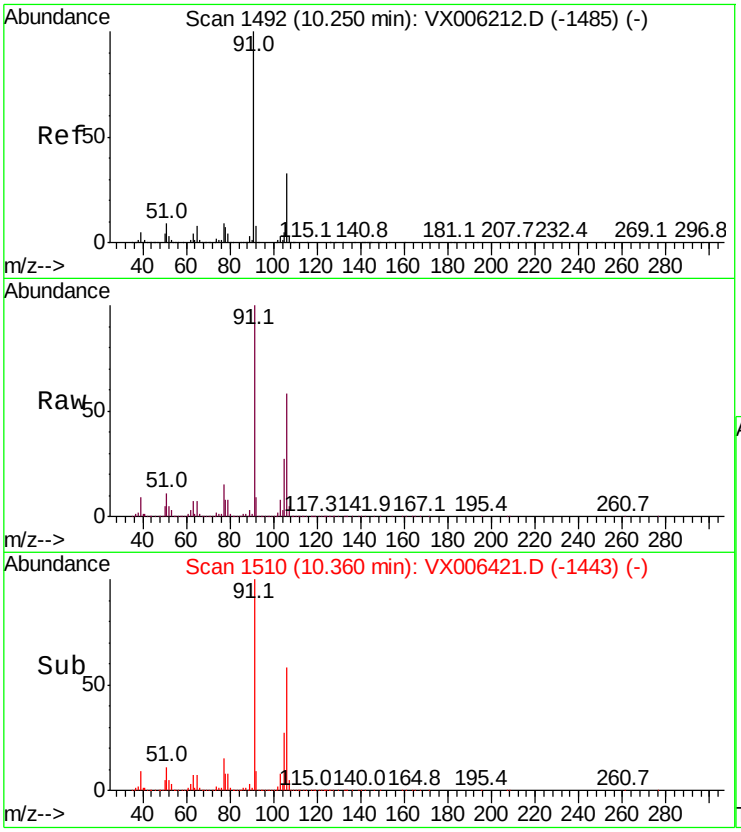


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Tgt Ion:117 Resp: 1139111

Ion	Ratio	Lower	Upper
117	100		
82	48.7	39.6	59.4
119	32.1	26.3	39.5



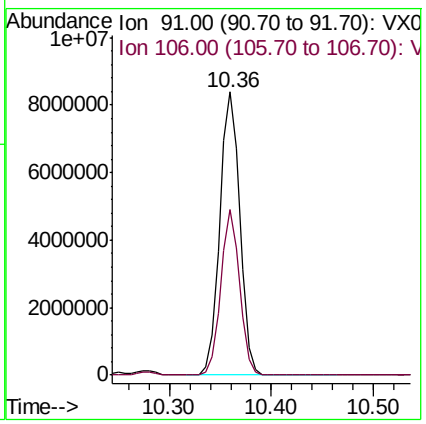


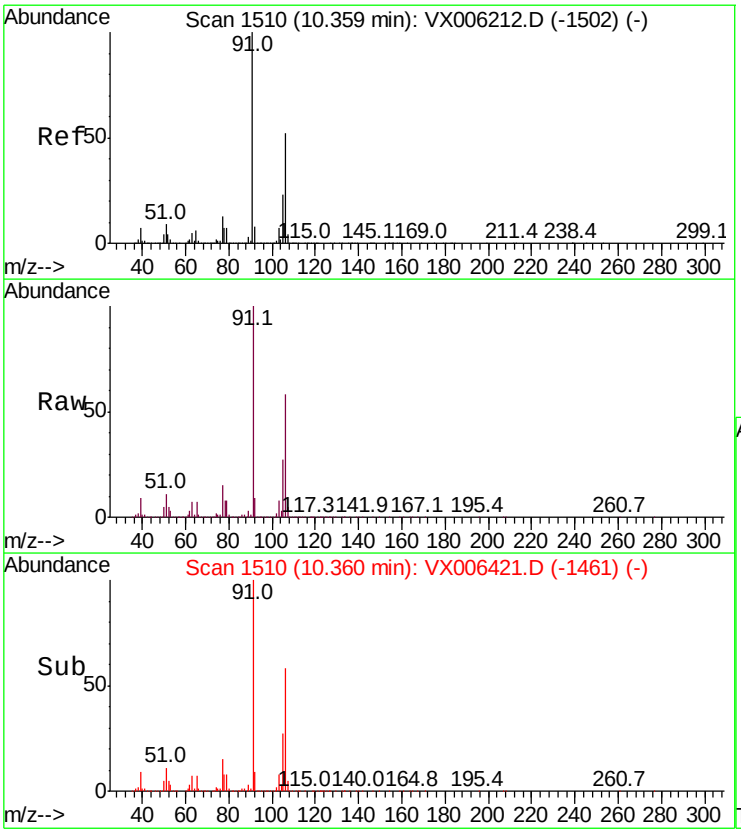
#67
Ethyl Benzene
Concen: 285.530 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.11 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp:11483282

Ion	Ratio	Lower	Upper
91	100		
106	58.5	26.5	39.7#

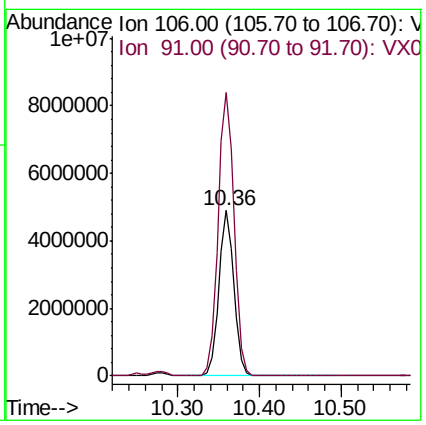


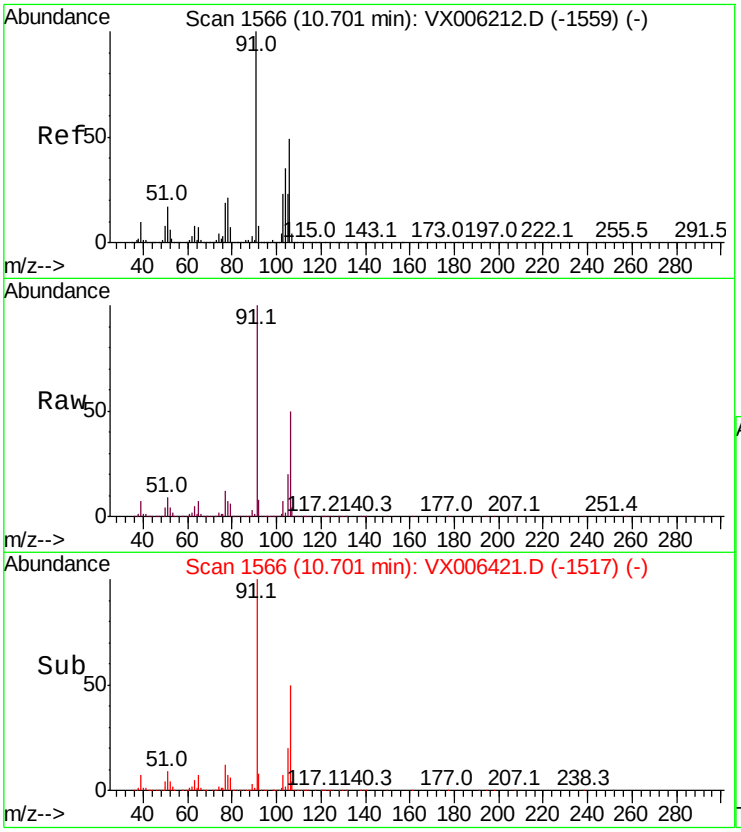


#68
m/p-Xylenes
Concen: 389.929 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Tgt Ion:106 Resp: 6281751

Ion	Ratio	Lower	Upper
106	100		
91	182.8	155.2	232.8



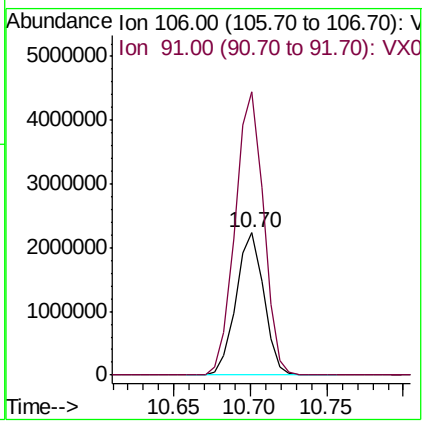


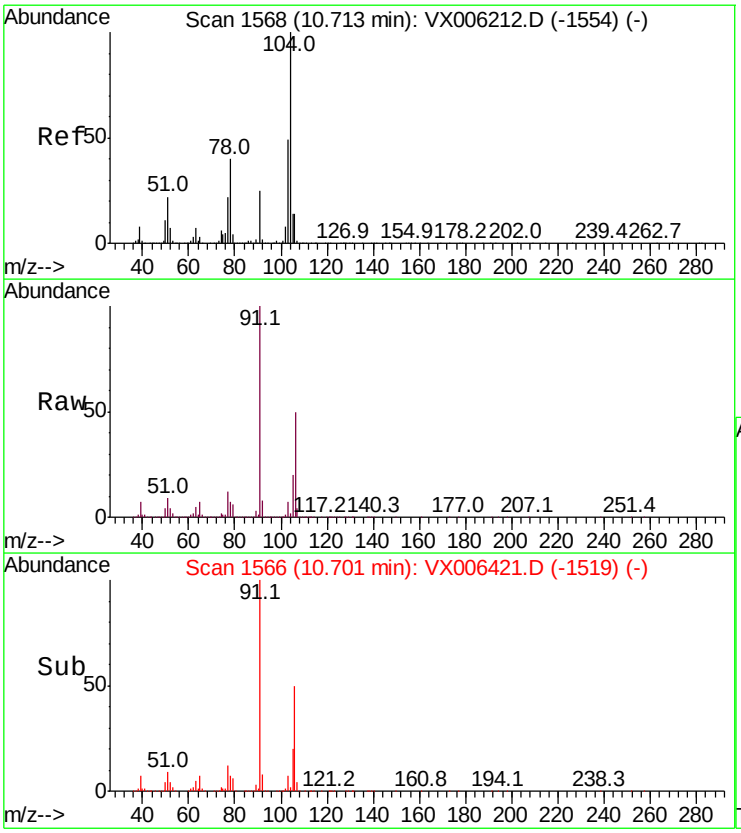
#69
o-Xylene
Concen: 177.094 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 2818069

Ion	Ratio	Lower	Upper
106	100		
91	203.6	101.8	305.6

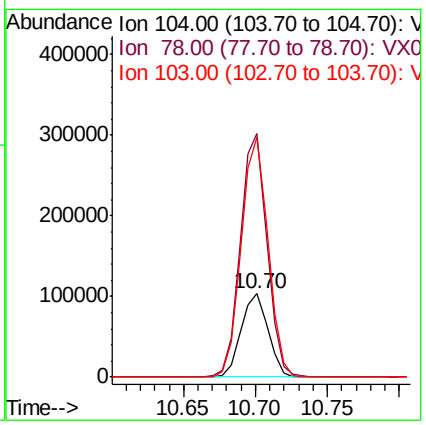


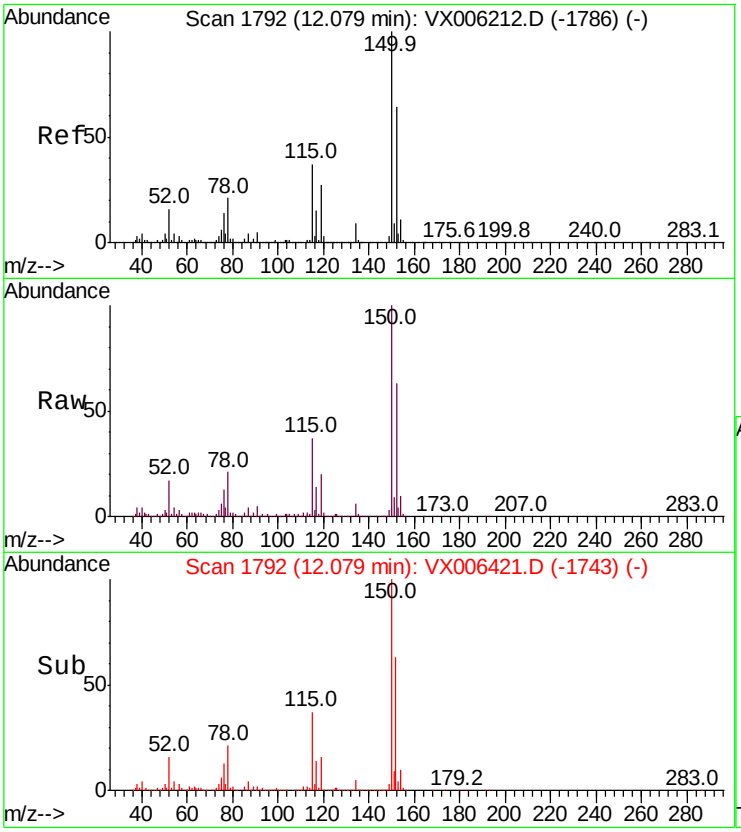


#70
Styrene
Concen: 5.165 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.01 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Tgt Ion:104 Resp: 132919

Ion	Ratio	Lower	Upper
104	100		
78	291.7	37.2	55.8#
103	286.8	43.5	65.3#



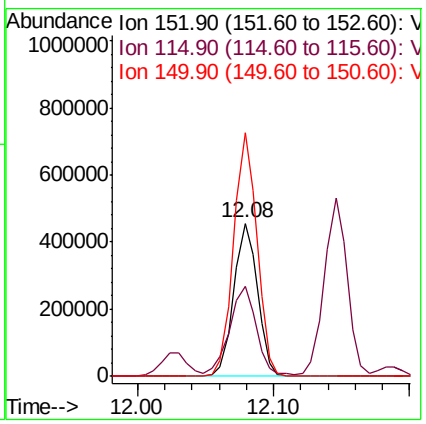


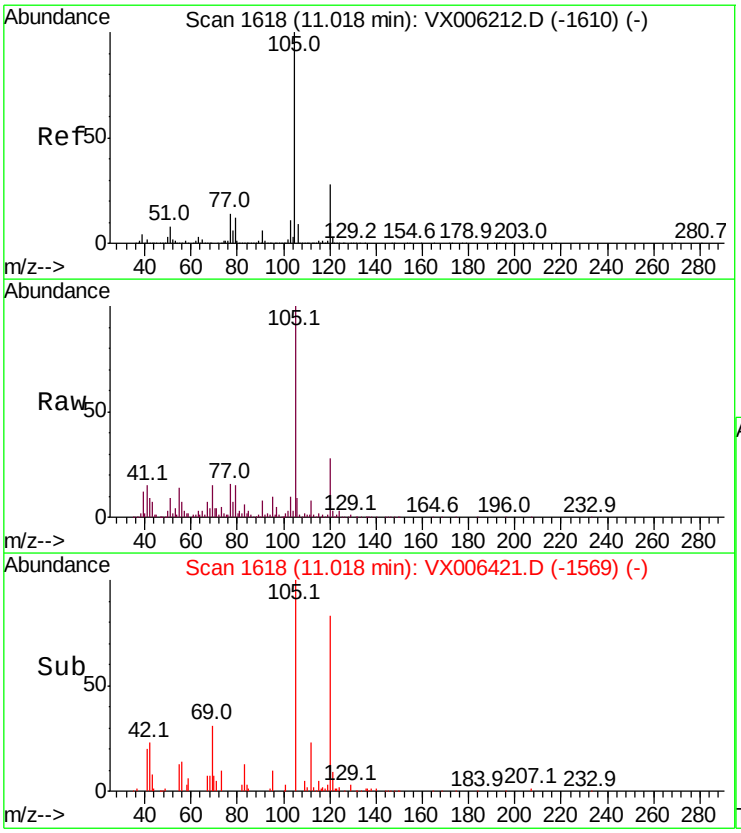
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 550838

Ion	Ratio	Lower	Upper
152	100		
115	64.5	39.0	116.9
150	157.5	0.0	345.8

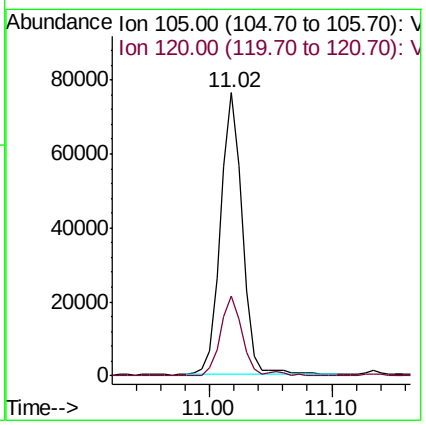


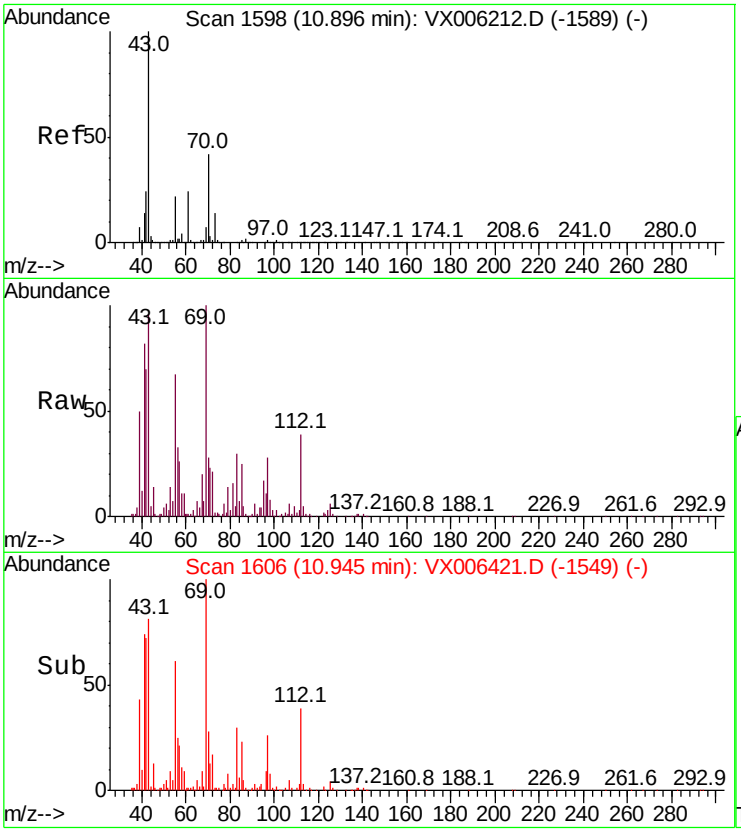


#73
Isopropylbenzene
Concen: 2.483 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Tgt Ion:105 Resp: 94449

Ion	Ratio	Lower	Upper
105	100		
120	28.0	14.1	42.3



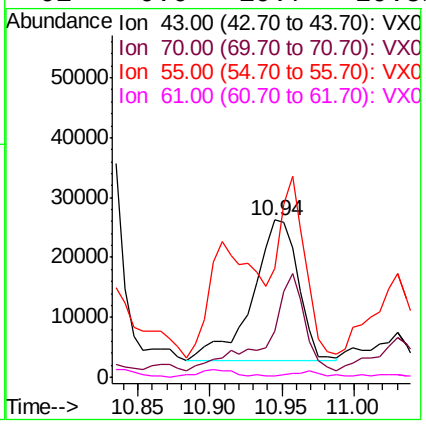


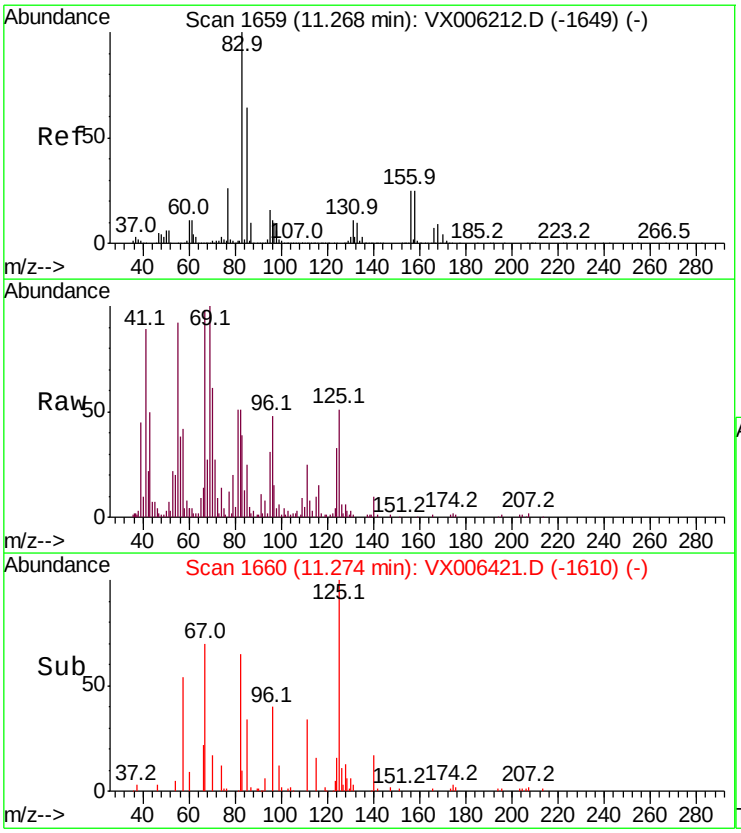
#74
N-amyl acetate
Concen: 3.145 ug/l
RT: 10.94 min Scan# 1606
Delta R.T. 0.05 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 51515

Ion	Ratio	Lower	Upper
43	100		
70	56.1	34.1	51.1#
55	74.7	17.8	26.8#
61	0.0	19.7	29.5#

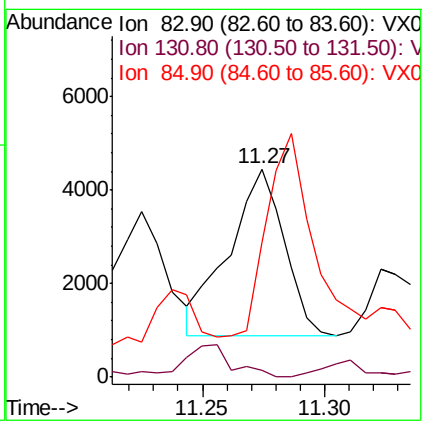


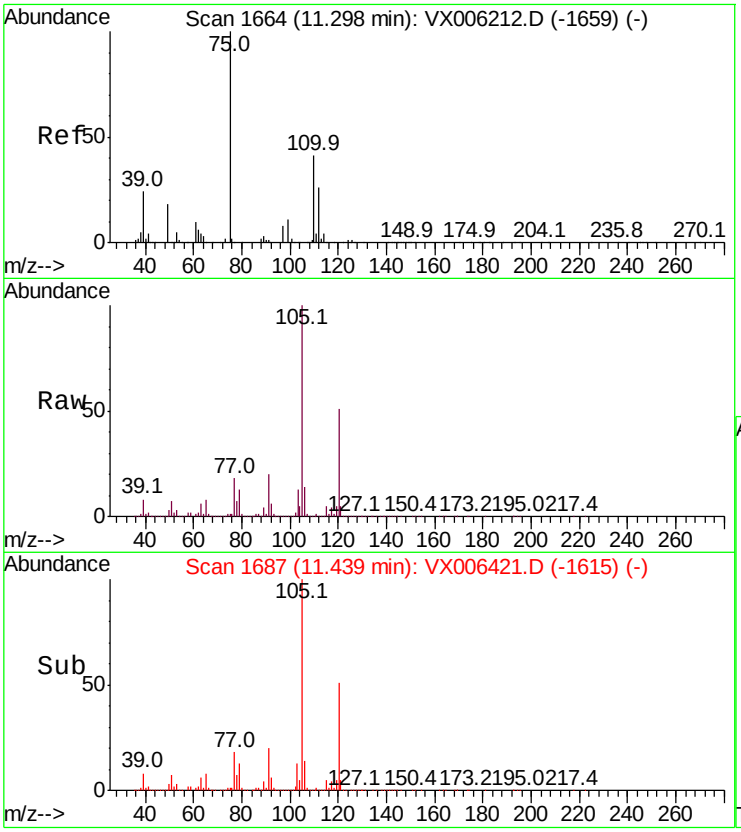


#75
1,1,2,2-Tetrachloroethane
Concen: 0.464 ug/l
RT: 11.27 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Tgt Ion: 83 Resp: 5647

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.7	17.1#
85	101.9	32.1	96.5#



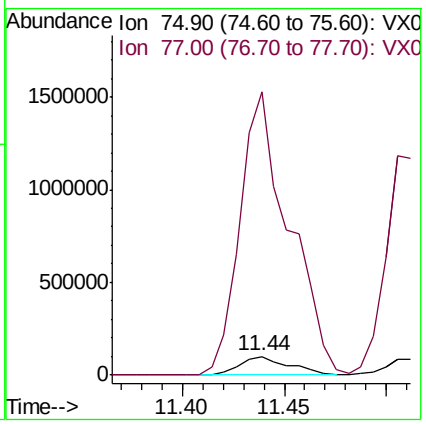


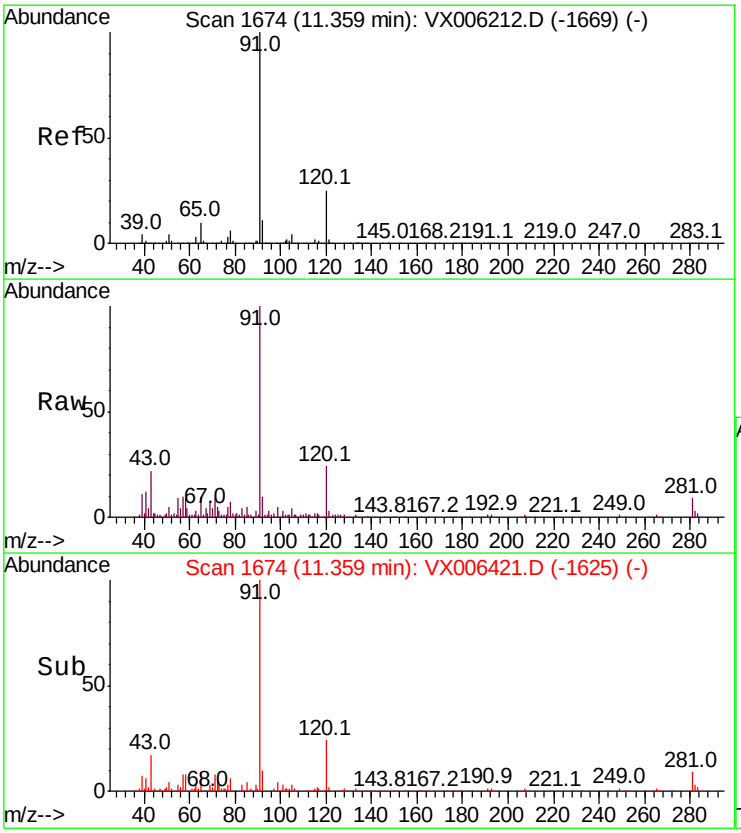
#76
1,2,3-Trichloropropane
Concen: 16.163 ug/l
RT: 11.44 min Scan# 1687
Delta R.T. 0.14 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 171849

Ion	Ratio	Lower	Upper
75	100		
77	1488.7	19.9	59.7#

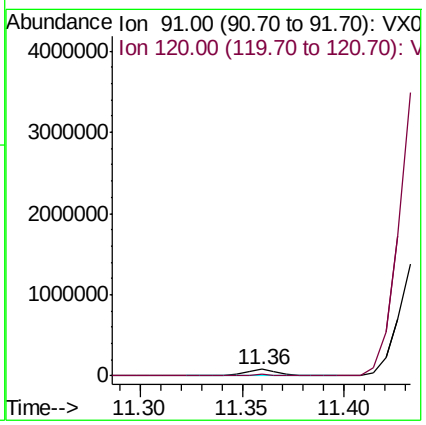


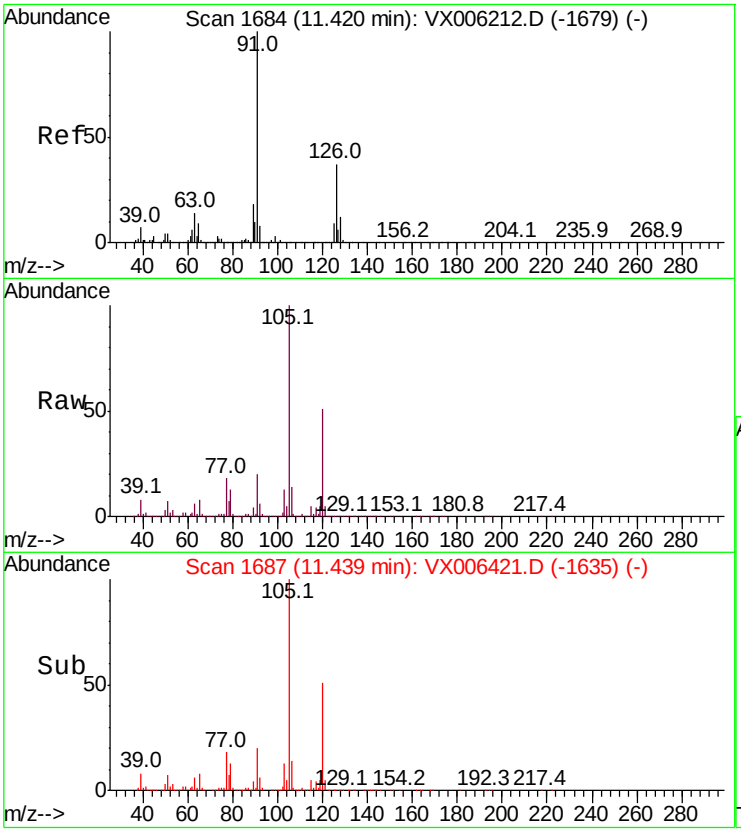


#78
n-propylbenzene
Concen: 2.201 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Tgt Ion: 91 Resp: 93053

Ion	Ratio	Lower	Upper
91	100		
120	0.0	12.7	38.0#



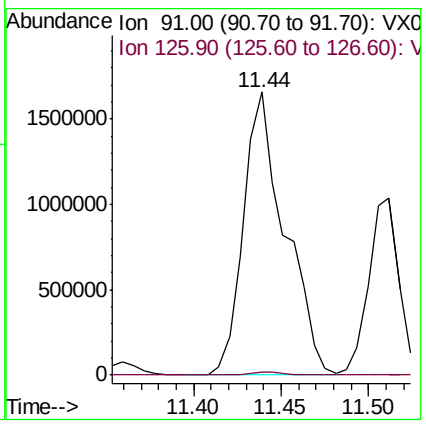


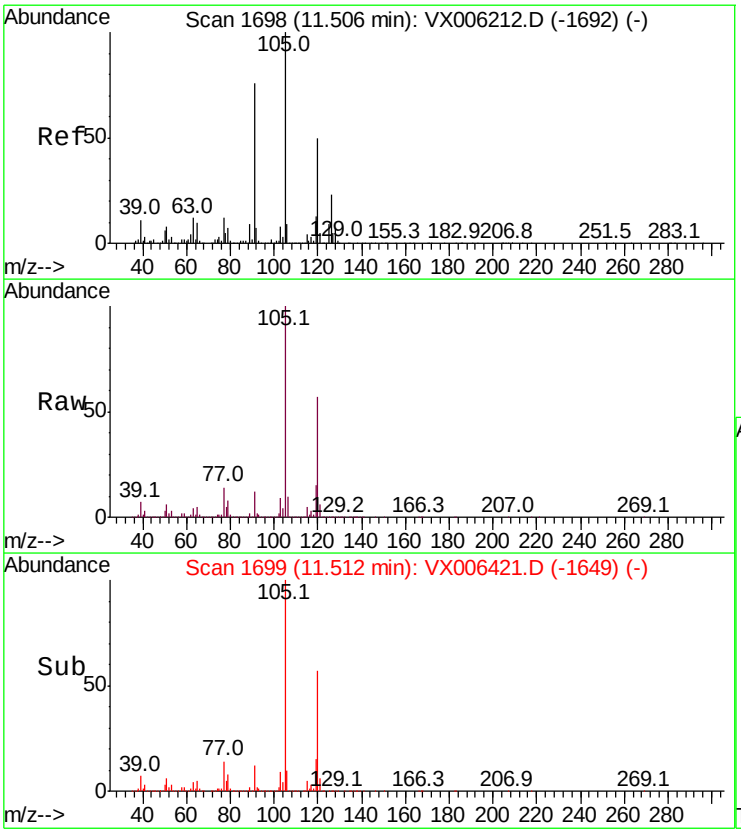
#79
2-Chlorotoluene
Concen: 108.812 ug/l
RT: 11.44 min Scan# 1687
Delta R.T. 0.02 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 2734753

Ion	Ratio	Lower	Upper
91	100		
126	0.9	18.6	56.0#

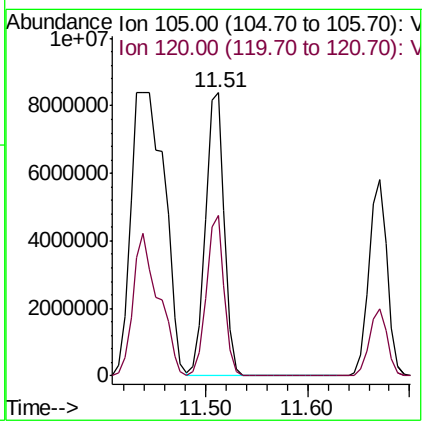


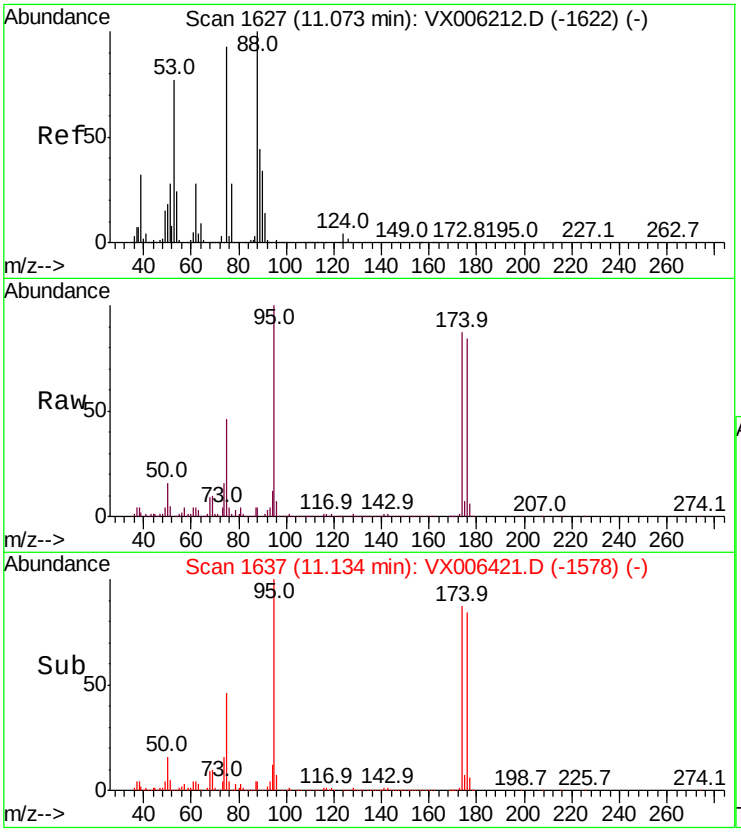


#80
1,3,5-Trimethylbenzene
Concen: 340.674 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.01 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Tgt Ion:105 Resp:10782520

Ion	Ratio	Lower	Upper
105	100		
120	53.8	25.4	76.0



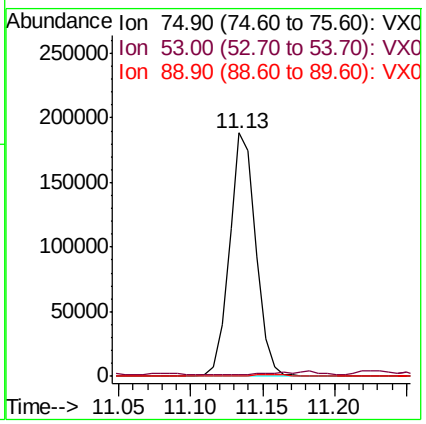


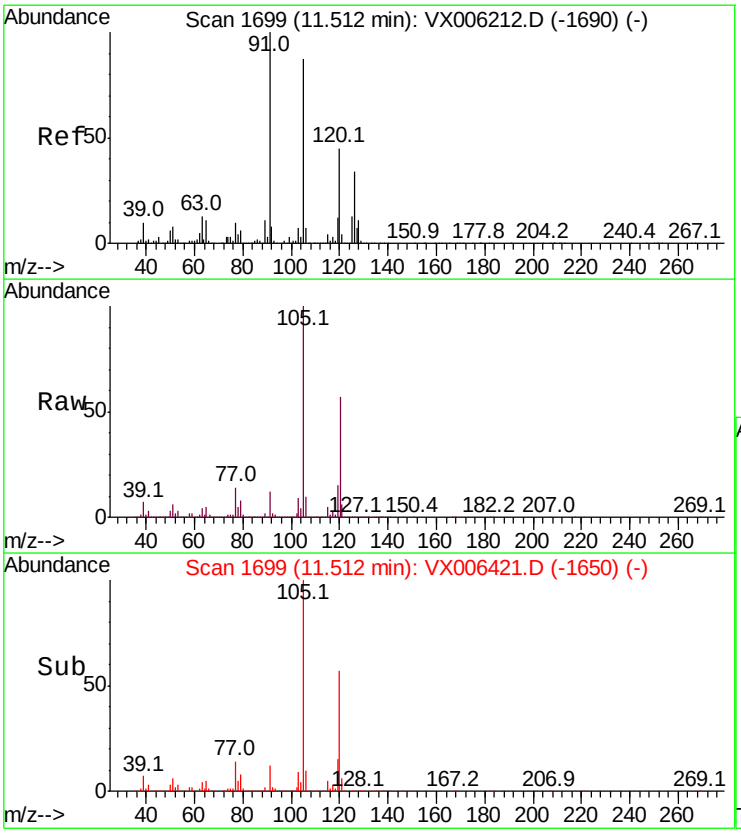
#81
trans-1,4-Dichloro-2-butene
Concen: 52.994 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 240094

Ion	Ratio	Lower	Upper
75	100		
53	0.0	64.4	96.6#
89	1.3	44.2	66.4#

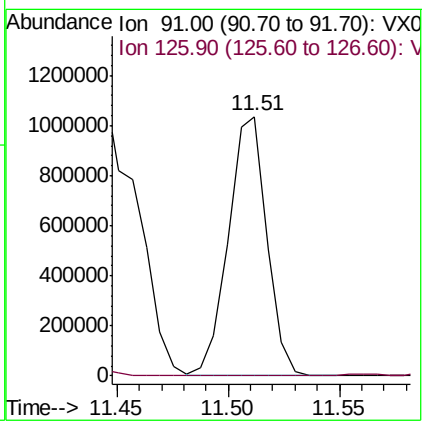


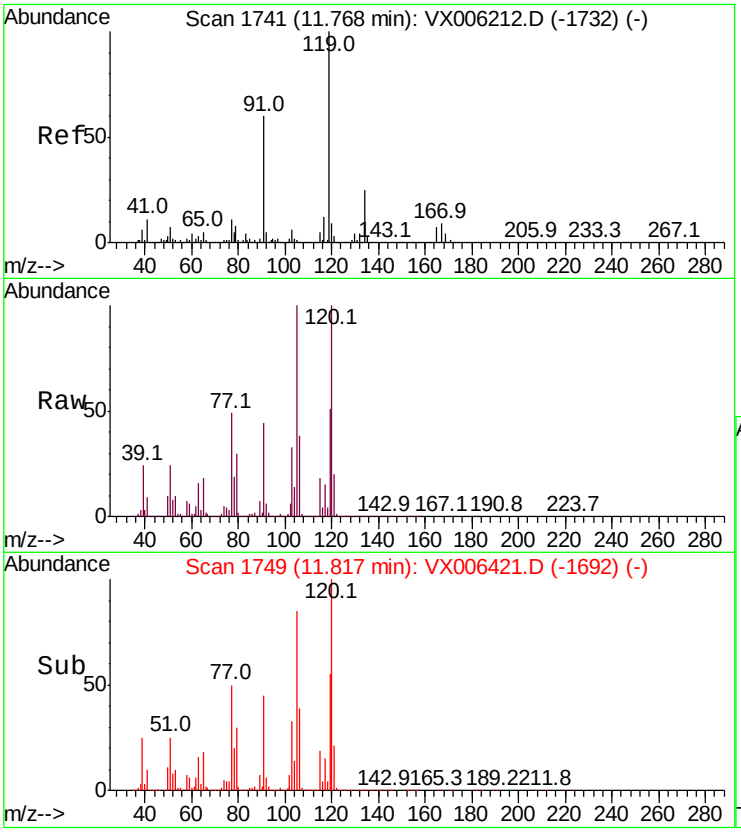


#82
4-Chlorotoluene
Concen: 42.458 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Tgt Ion: 91 Resp: 1240665

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.4	49.4#



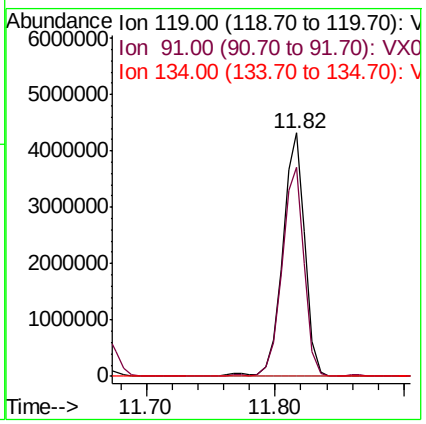


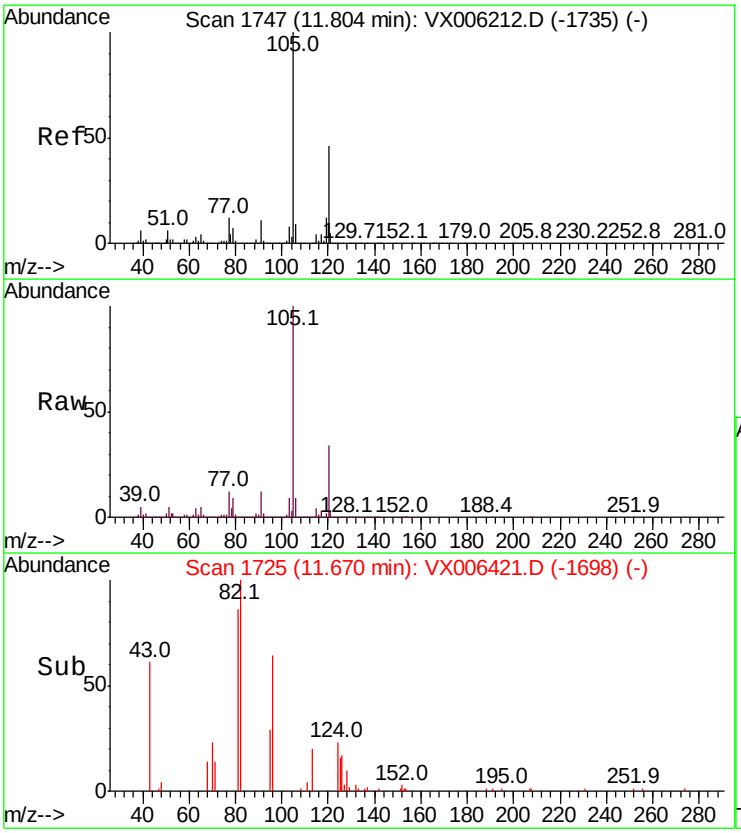
#83
tert-Butylbenzene
Concen: 153.247 ug/l
RT: 11.82 min Scan# 1749
Delta R.T. 0.05 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 5175132

Ion	Ratio	Lower	Upper
119	100		
91	86.0	26.4	79.2#
134	0.0	11.6	34.7#

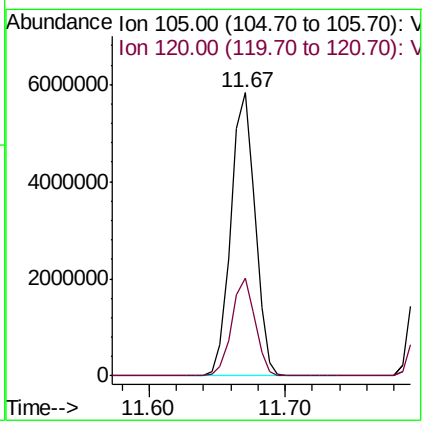


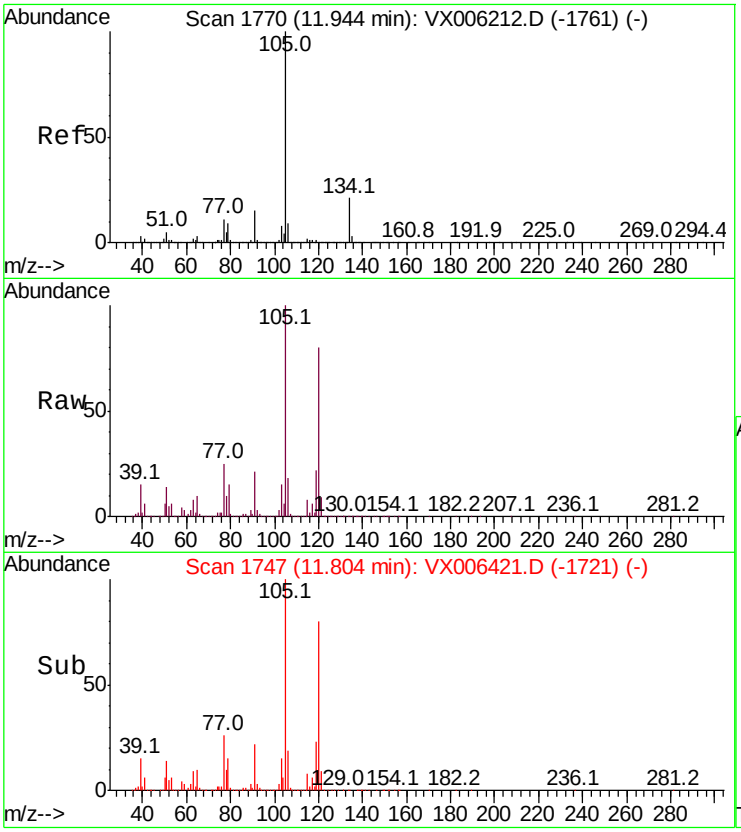


#84
1,2,4-Trimethylbenzene
Concen: 220.709 ug/l
RT: 11.67 min Scan# 1725
Delta R.T. -0.13 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Tgt Ion:105 Resp: 7213232

Ion	Ratio	Lower	Upper
105	100		
120	33.4	23.4	70.0



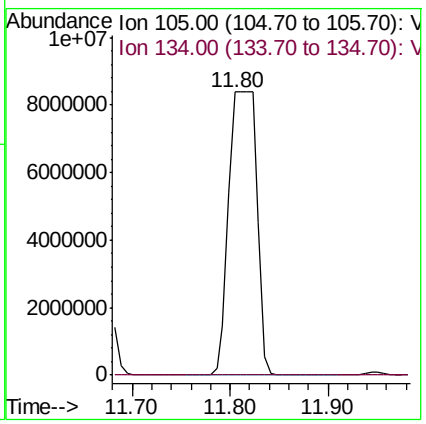


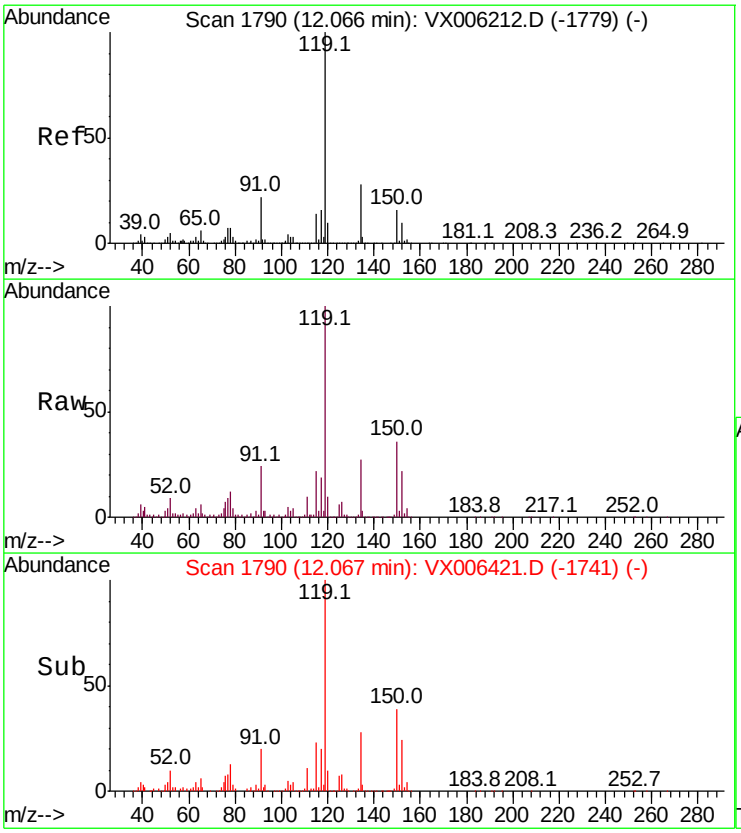
#85
sec-Butylbenzene
Concen: 435.947 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.14 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp:16748184

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.8	32.4#

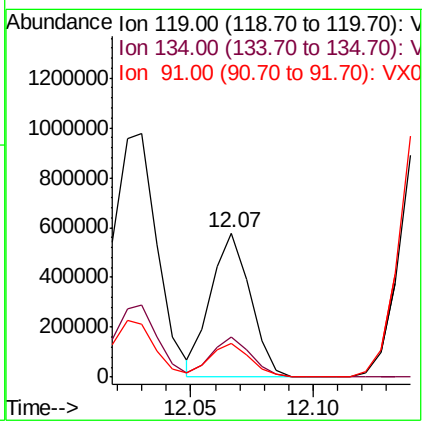


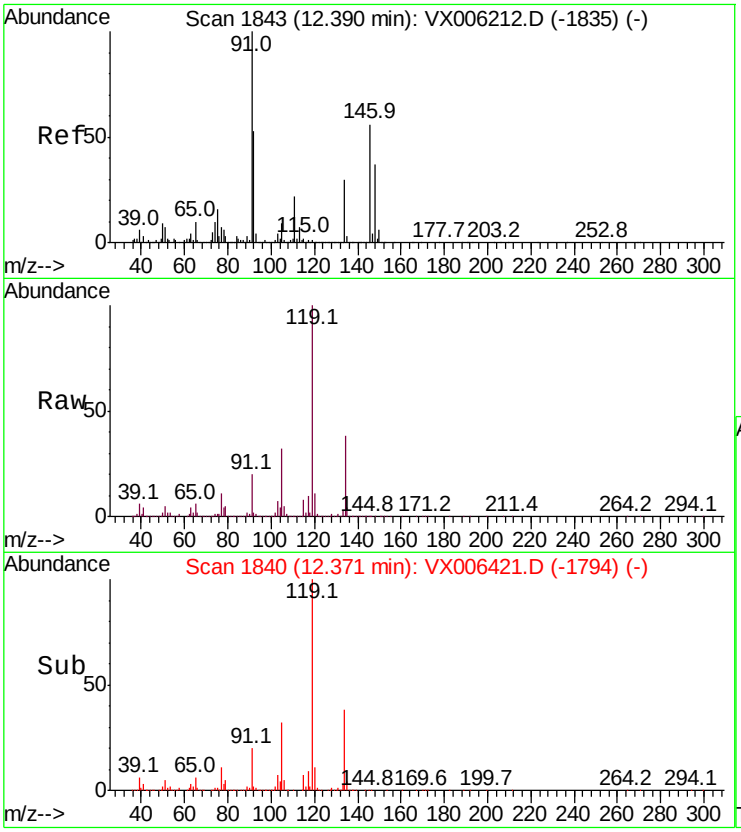


#86
p-Isopropyltoluene
Concen: 18.819 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Tgt Ion:119 Resp: 651040

Ion	Ratio	Lower	Upper
119	100		
134	27.5	13.9	41.6
91	23.4	11.3	33.8



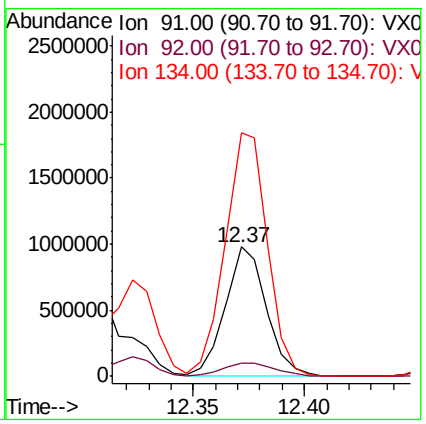


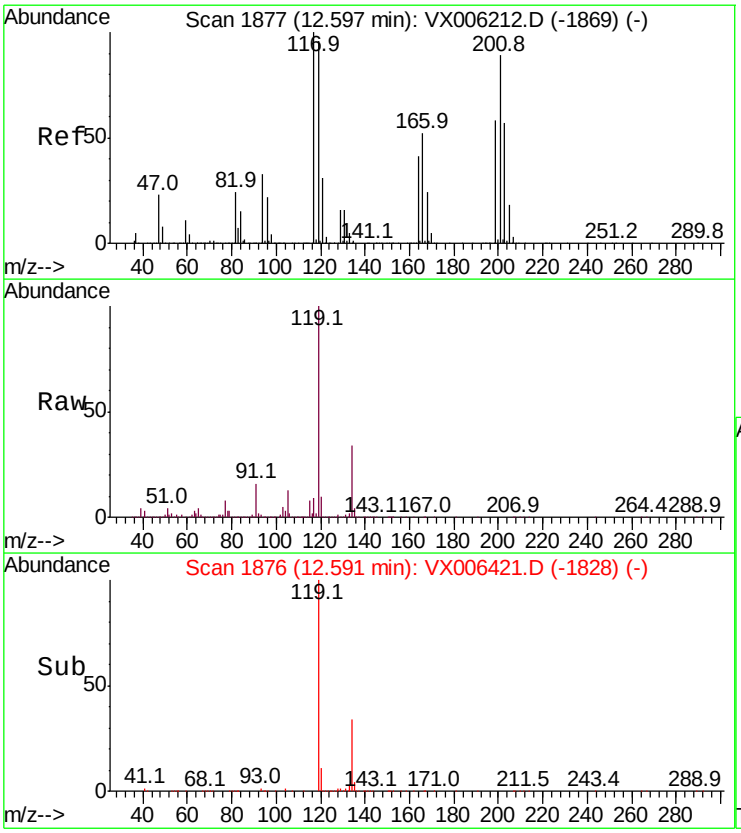
#89
n-Butylbenzene
Concen: 42.256 ug/l
RT: 12.37 min Scan# 1840
Delta R.T. -0.02 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 1247286

Ion	Ratio	Lower	Upper
91	100		
92	13.5	26.6	79.8#
134	193.9	14.8	44.3#

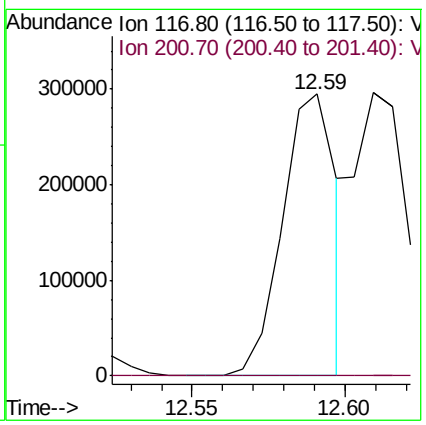


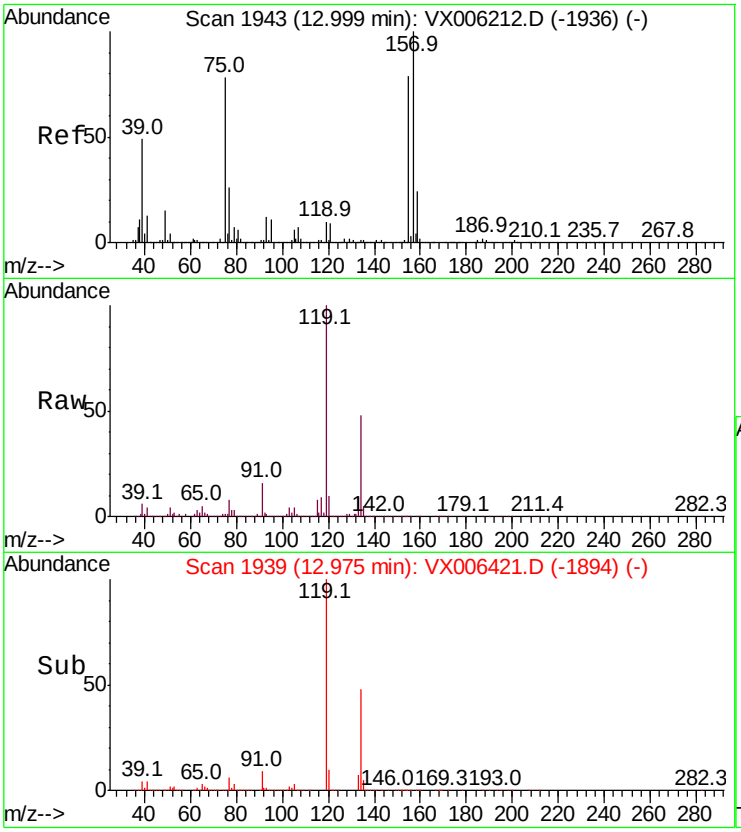


#90
Hexachloroethane
Concen: 50.582 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Tgt Ion:117 Resp: 356639

Ion	Ratio	Lower	Upper
117	100		
201	0.0	44.7	134.1#



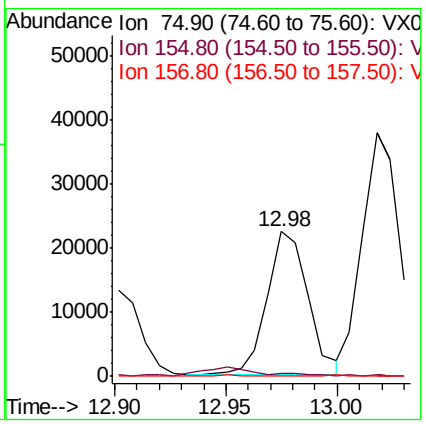


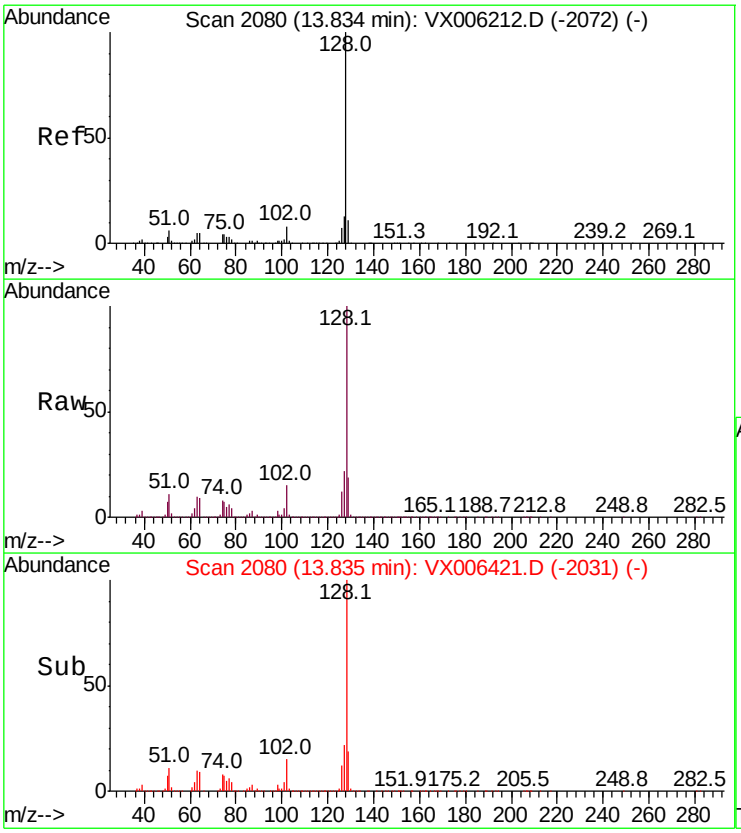
#92
1,2-Dibromo-3-Chloropropane
Concen: 9.086 ug/l
RT: 12.98 min Scan# 1939
Delta R.T. -0.02 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 28344

Ion	Ratio	Lower	Upper
75	100		
155	0.0	53.4	160.3#
157	0.0	68.0	203.8#





#95
Naphthalene
Concen: 311.905 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006421.D
Acq: 11 Dec 2018 15:31

Tgt Ion:128 Resp:13196116

Ion	Ratio	Lower	Upper
128	100		
127	17.2	10.2	15.4#
129	15.1	8.9	13.3#