Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091418\
Data File : VX004569.D
Acq On : 15 Sep 2018 07:36
Operator : JC/MD
Sample : J4925-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0260

Quant Time: Sep 17 00:55:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	283426	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	377794	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	342027	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	198720	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	172082	47.09	ug/l		0.00
Spiked Amount 50.000			Recovery =	94.18%			
35) Dibromofluoromethane	5.50	113	154910	44.81	ug/l		0.00
Spiked Amount 50.000			Recovery =	89.62%			
50) Toluene-d8	8.72	98	548175	47.28	ug/l		0.00
Spiked Amount 50.000			Recovery =	94.56%			
62) 4-Bromofluorobenzene	11.14	95	187408	45.28	ug/l		0.00
Spiked Amount 50.000			Recovery =	90.56%			
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1066	0.29	ug/l		90
5) Bromomethane	1.65	94	760	Below Cal		#	78
10) Methyl Iodide	2.52	142	443	4.36	ug/l	#	88
11) Tert butyl alcohol	3.06	59	433	0.50	ug/l	#	72
13) Acrolein	2.40	56	41697	121.13	ug/l	#	70
14) Allyl chloride	2.84	41	101648	16.70	ug/l	#	67
15) Acrylonitrile	3.17	53	28998	13.81	ug/l	#	39
16) Acetone	2.40	43	111023	62.24	ug/l	#	50
17) Carbon Disulfide	2.57	76	1741	0.20	ug/l		97
18) Methyl Acetate	2.84	43	275218	55.00	ug/l	#	51
20) Methylene Chloride	2.85	84	1286	0.35	ug/l	#	1
25) 2-Butanone	4.70	43	2884	1.02	ug/l	#	87
26) 2,2-Dichloropropane	4.40	77	12698	2.99	ug/l	#	52
29) Tetrahydrofuran	5.23	42	3428	2.00	ug/l	#	1
30) Chloroform	5.27	83	4584	0.76	ug/l	#	1
31) Cyclohexane	5.58	56	1322493	250.17	ug/l		96
36) 1,1-Dichloropropene	5.66	75	18147	3.96	ug/l	#	49
38) Carbon Tetrachloride	5.66	117	23229	5.19	ug/l	#	14
39) Methylcyclohexane	7.46	83	1101610	230.16	ug/l		96
40) Benzene	6.15	78	106287	7.81	ug/l		97
41) Methacrylonitrile	5.07	41	999	0.35	ug/l	#	33
42) 1,2-Dichloroethane	6.27	62	943	0.21	ug/l	#	1
43) Isopropyl Acetate	6.45	43	19348	2.79	ug/l	#	61
45) 1,2-Dichloropropane	7.46	63	9448	2.89	ug/l	#	1
47) Bromodichloromethane	7.98	83	920	0.24	ug/l	#	25
48) Methyl methacrylate	7.73	41	57081	16.65	ug/l	#	47
51) 4-Methyl-2-Pentanone	8.66	43	21456	4.39	ug/l	#	43
52) Toluene	8.79	92	17183	2.14	ug/l		96
55) 1,1,2-Trichloroethane	9.16	97	94625	27.41	ug/l	#	20
56) Ethyl methacrylate	9.16	69	19138	3.92	ug/l	#	6
58) 2-Chloroethyl Vinyl ether	8.34	63	95	7.31	ug/l	#	45
59) 2-Hexanone	9.51	43	1380	0.37	ug/l	#	48
67) Ethyl Benzene	10.26	91	11656762	843.82	ug/l	#	87
68) m/p-Xylenes	10.36	106	1865432	350.56	ug/l		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091418\
Data File : VX004569.D
Acq On : 15 Sep 2018 07:36
Operator : JC/MD
Sample : J4925-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0260

Quant Time: Sep 17 00:55:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
69) o-Xylene	10.70	106	320725	62.69	ug/l		99
70) Styrene	10.70	104	18374	2.17	ug/l	#	1
73) Isopropylbenzene	11.02	105	960576	73.40	ug/l		100
74) N-amyl acetate	10.91	43	6018	1.09	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	11.28	83	4436	1.05	ug/l	#	41
76) 1,2,3-Trichloropropane	11.36	75	7206	1.80	ug/l	#	1
78) n-propylbenzene	11.36	91	1275743	84.78	ug/l		100
79) 2-Chlorotoluene	11.44	91	77898	8.54	ug/l	#	39
80) 1,3,5-Trimethylbenzene	11.51	105	1141424	103.75	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.14	75	87637	69.87	ug/l	#	10
82) 4-Chlorotoluene	11.51	91	112555	10.57	ug/l	#	44
83) tert-Butylbenzene	11.81	119	970576	92.66	ug/l	#	66
84) 1,2,4-Trimethylbenzene	11.81	105	6700000	596.45	ug/l		94
85) sec-Butylbenzene	11.81	105	6699474	501.92	ug/l	#	55
86) p-Isopropyltoluene	12.07	119	177797	15.08	ug/l		98
89) n-Butylbenzene	12.39	91	194034	18.06	ug/l	#	27
90) Hexachloroethane	12.59	117	50207	26.61	ug/l	#	3
92) 1,2-Dibromo-3-Chloropropan	13.02	75	4576	5.08	ug/l	#	1
95) Naphthalene	13.83	128	3486836	257.02	ug/l		100

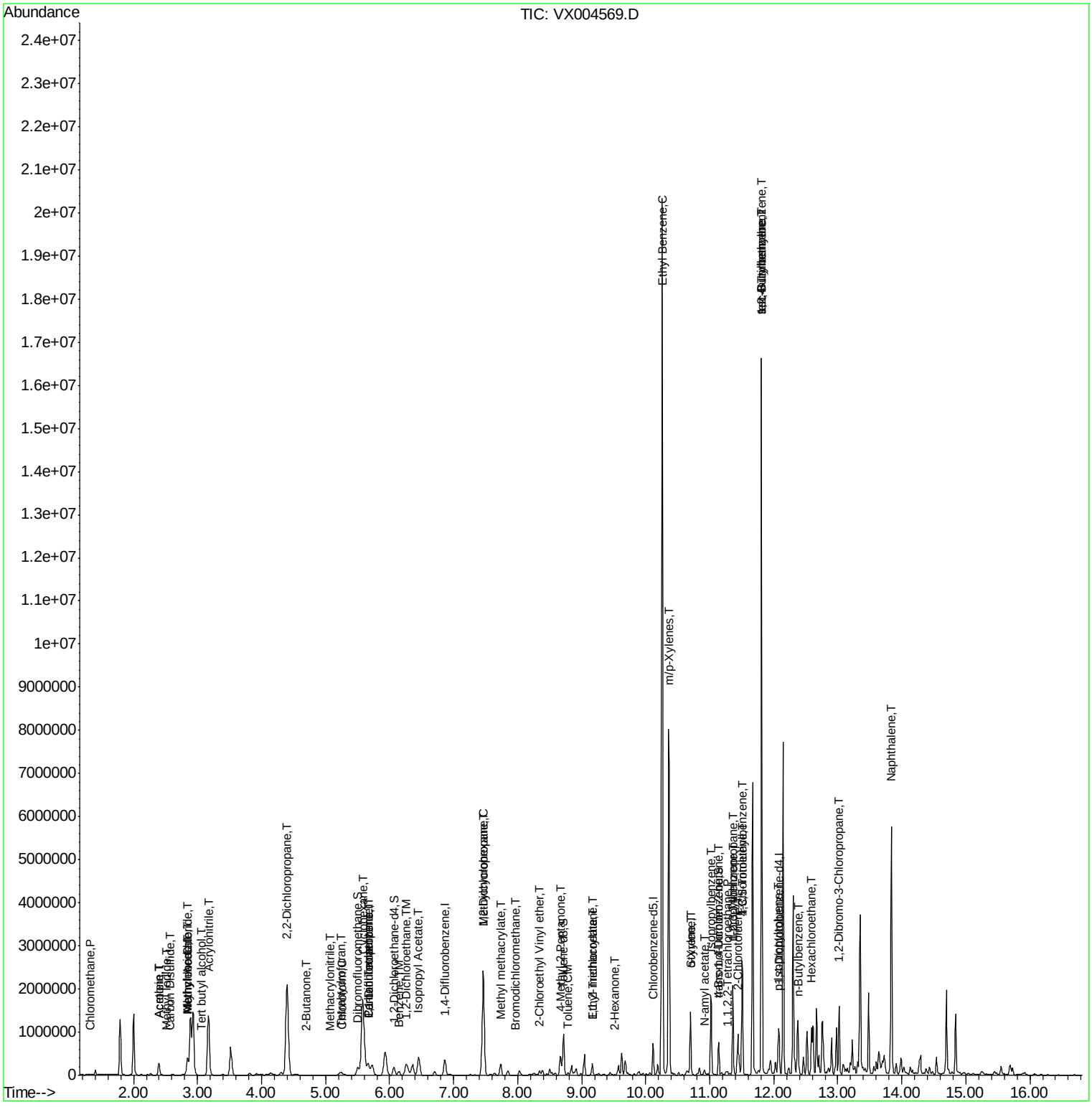
(#) = qualifier out of range (m) = manual integration (+) = signals summed

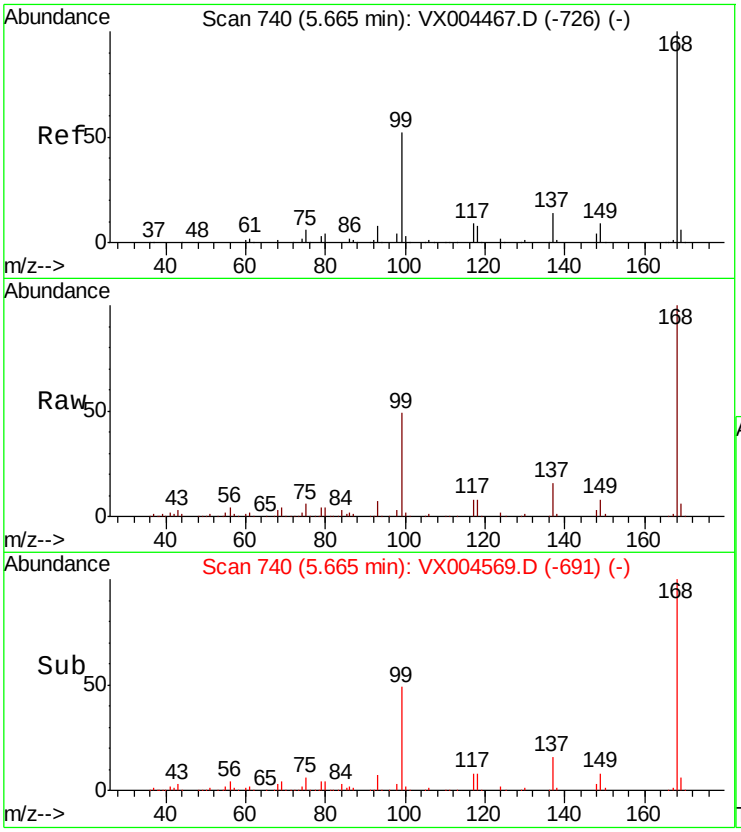
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091418\
Data File : VX004569.D
Acq On : 15 Sep 2018 07:36
Operator : JC/MD
Sample : J4925-13
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S13-0260

Quant Time: Sep 17 00:55:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration



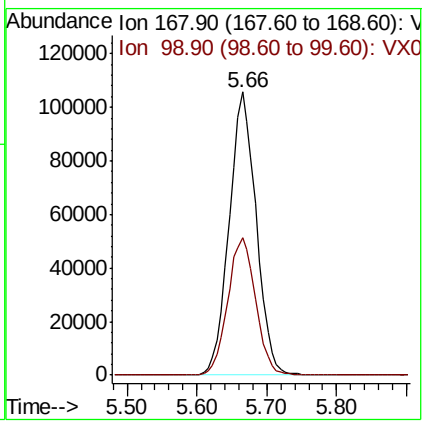


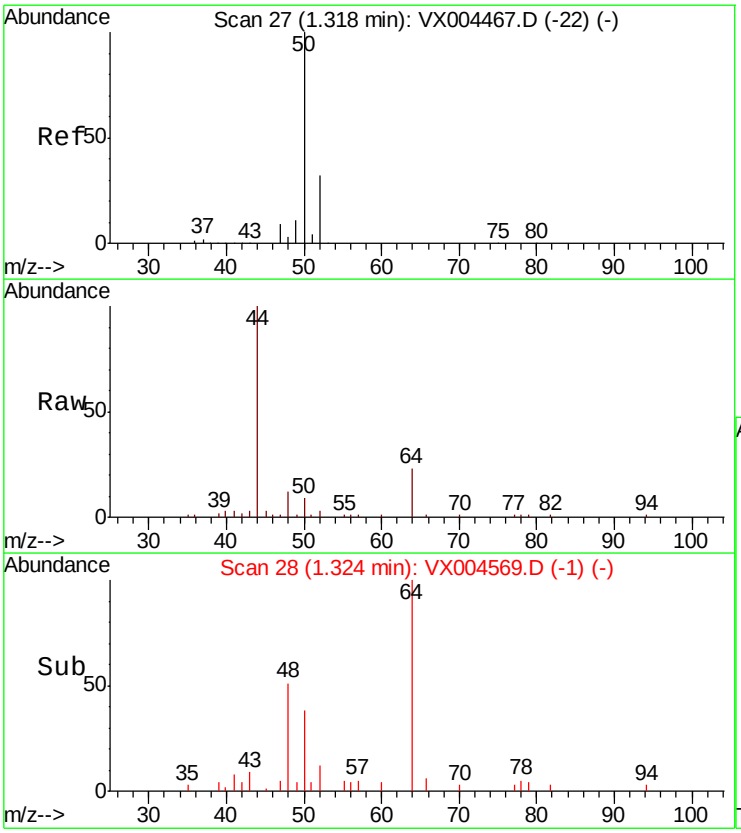
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Instrument :
MSVOA_X
ClientSampleId :
S13-0260

Tgt Ion:168 Resp: 283426

Ion	Ratio	Lower	Upper
168	100		
99	48.5	39.9	59.9

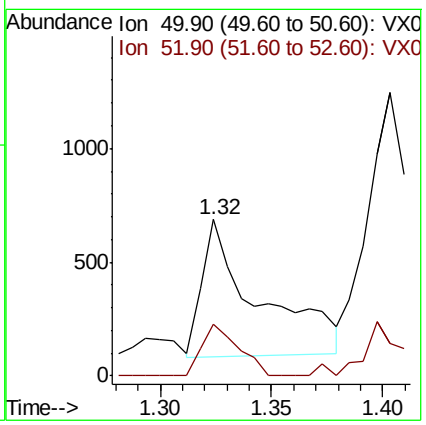


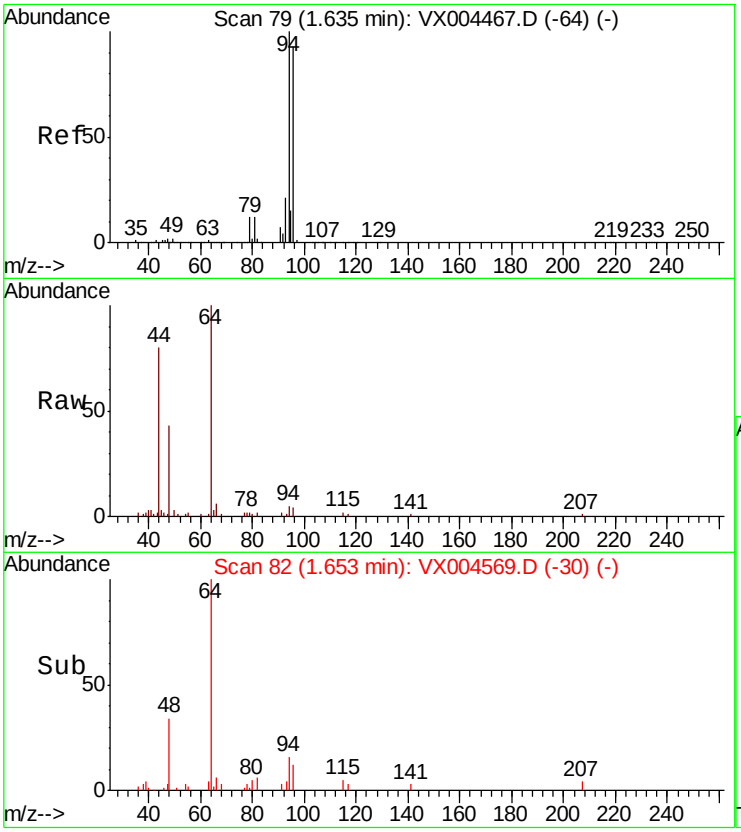


#3
Chloromethane
Concen: 0.29 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.01 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Tgt Ion: 50 Resp: 1066

Ion	Ratio	Lower	Upper
50	100		
52	38.3	26.2	39.2



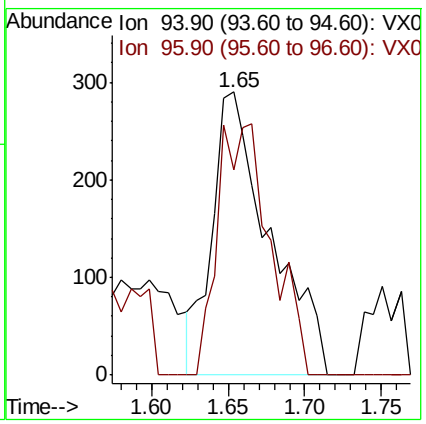


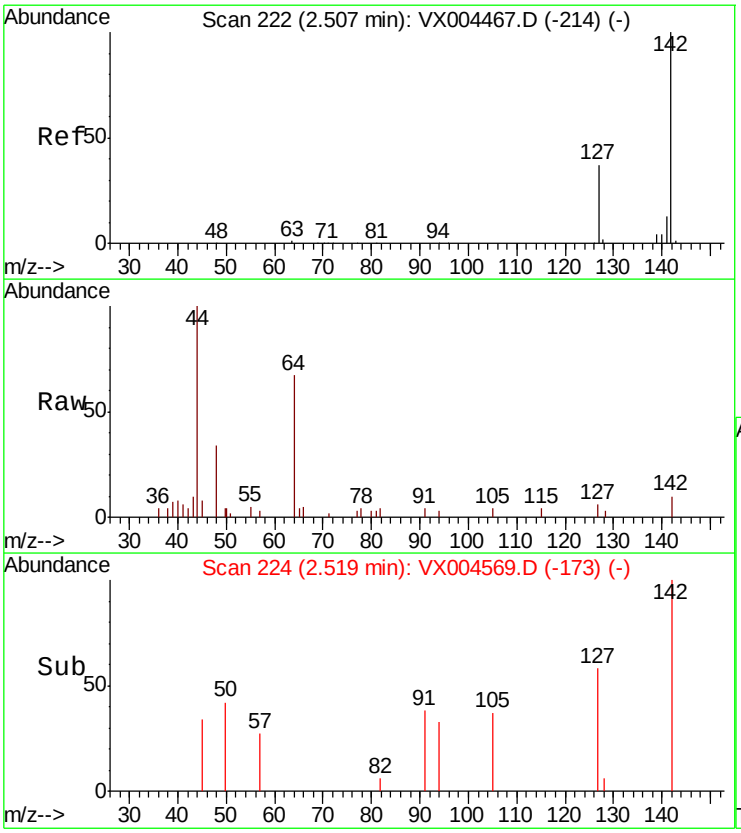
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Instrument : MSVOA_X
ClientSampleId : S13-0260

Tgt Ion: 94 Resp: 760

Ion	Ratio	Lower	Upper
94	100		
96	72.4	74.5	111.7#

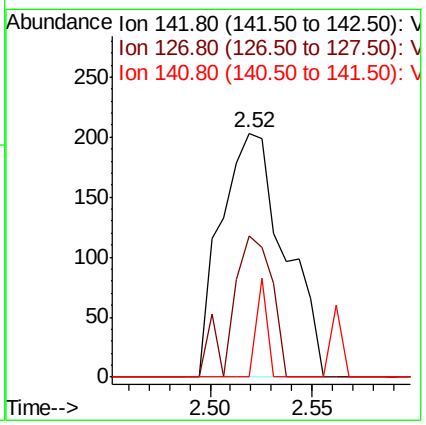


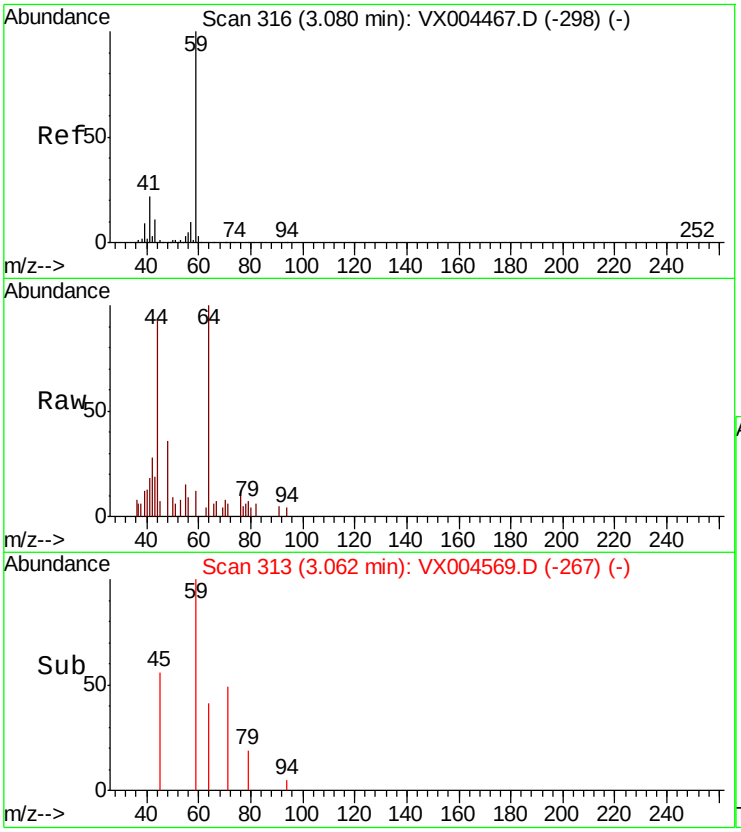


#10
Methyl Iodide
Concen: 4.36 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Tgt Ion:142 Resp: 443

Ion	Ratio	Lower	Upper
142	100		
127	36.1	33.8	50.6
141	6.8	11.4	17.0#



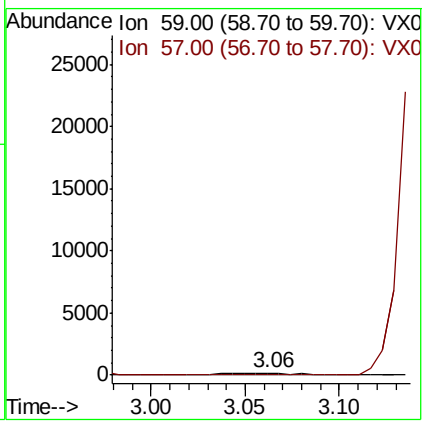


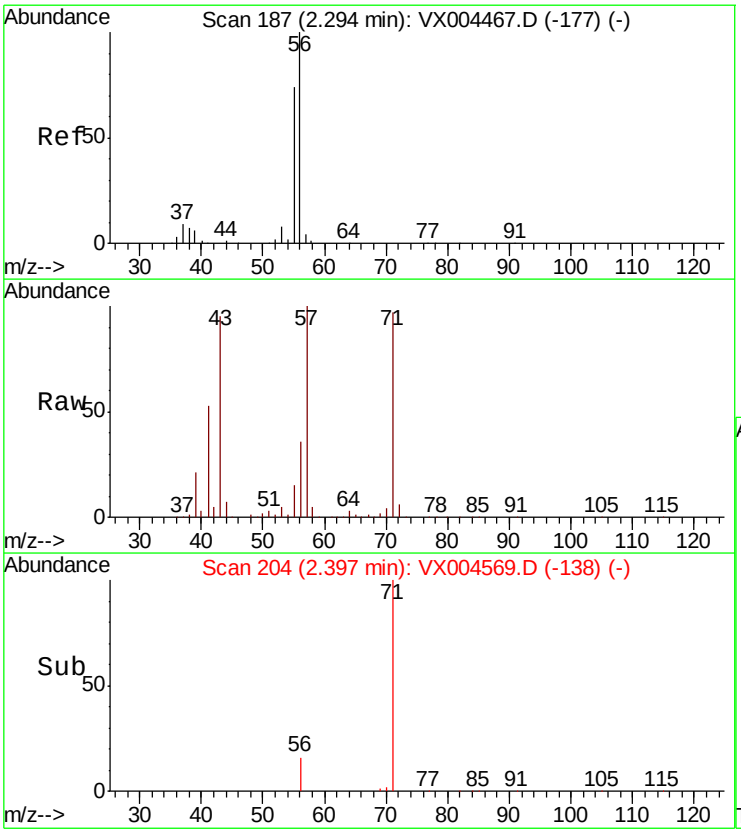
#11
Tert butyl alcohol
Concen: 0.50 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Instrument :
MSVOA_X
ClientSampleId :
S13-0260

Tgt Ion: 59 Resp: 433

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

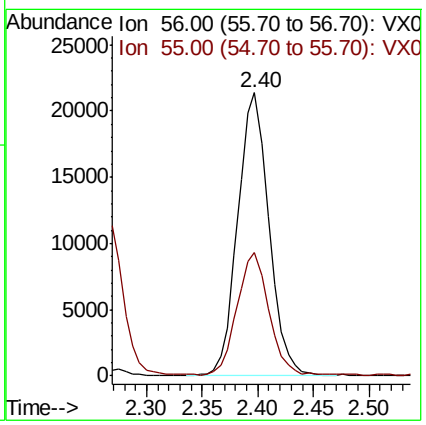


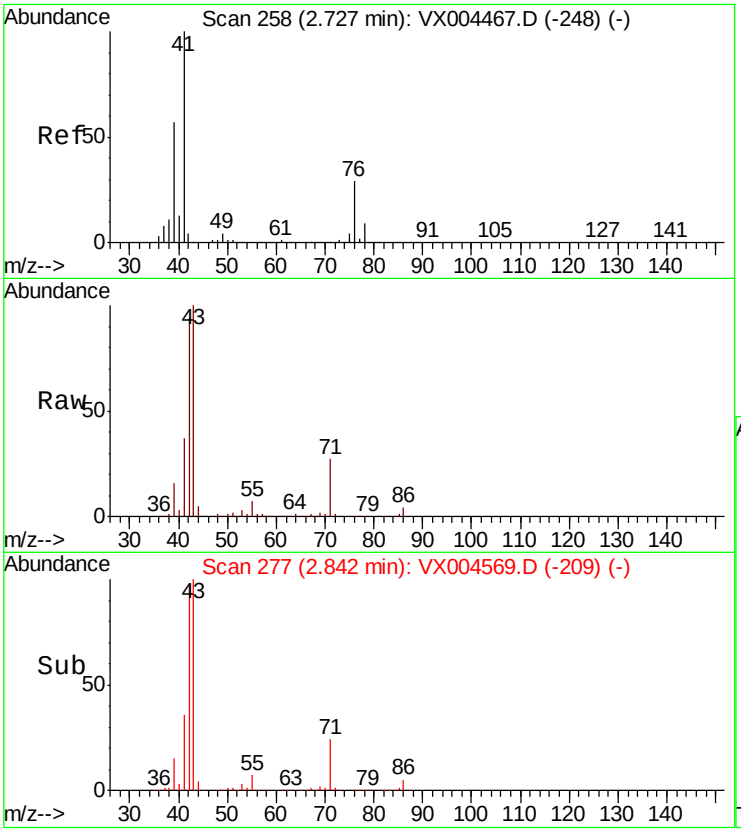


#13
Acrolein
Concen: 121.13 ug/l
RT: 2.40 min Scan# 204
Delta R.T. 0.10 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Tgt Ion: 56 Resp: 41697

Ion	Ratio	Lower	Upper
56	100		
55	43.9	54.7	82.1#



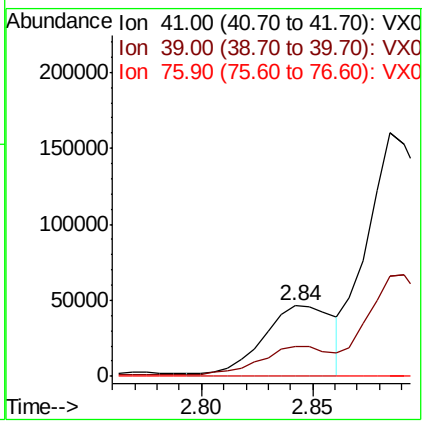


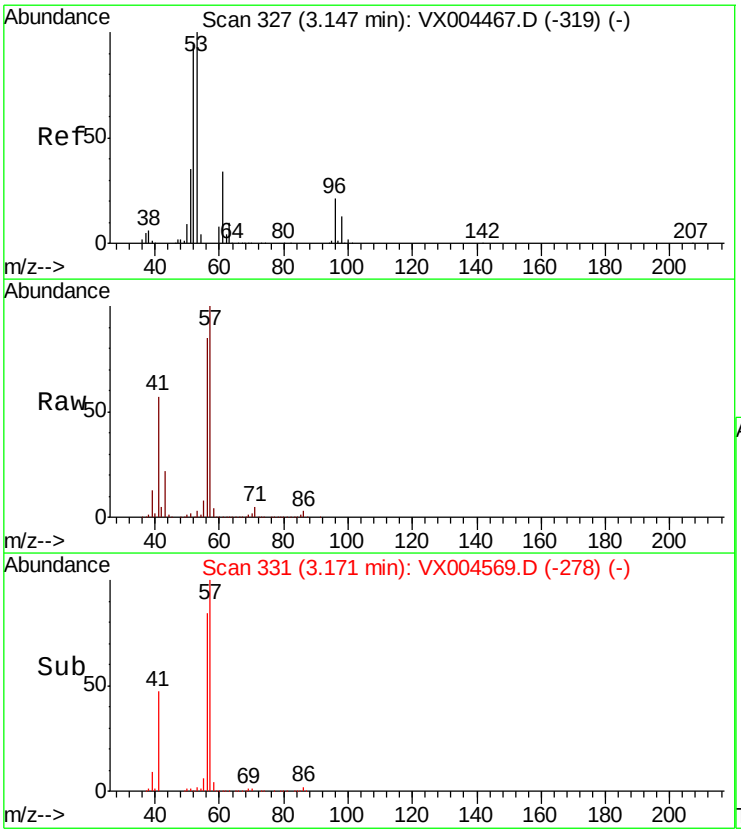
#14
Allyl chloride
Concen: 16.70 ug/l
RT: 2.84 min Scan# 277
Delta R.T. 0.12 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Instrument :
MSVOA_X
ClientSampleId :
S13-0260

Tgt Ion: 41 Resp: 101648

Ion	Ratio	Lower	Upper
41	100		
39	46.4	48.9	73.3#
76	0.0	26.7	40.1#

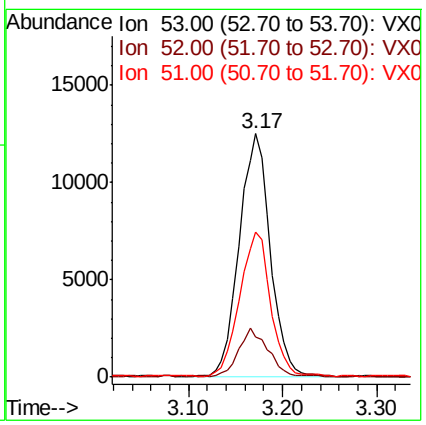


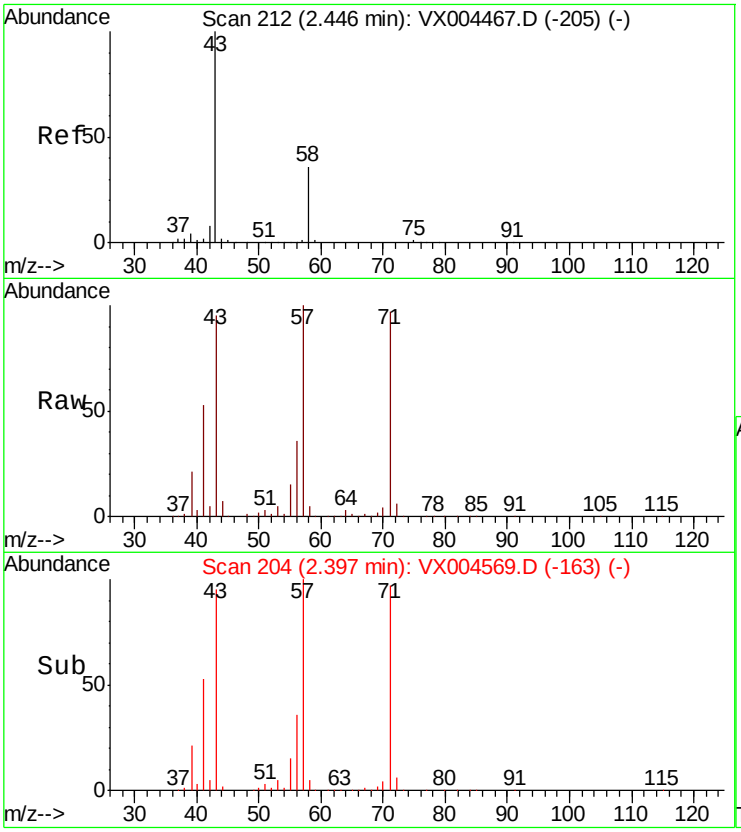


#15
Acrylonitrile
Concen: 13.81 ug/l
RT: 3.17 min Scan# 331
Delta R.T. 0.02 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Tgt Ion: 53 Resp: 28998

Ion	Ratio	Lower	Upper
53	100		
52	19.1	65.2	97.8#
51	59.5	28.2	42.2#



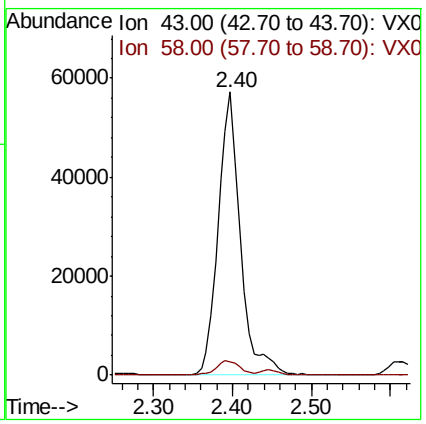


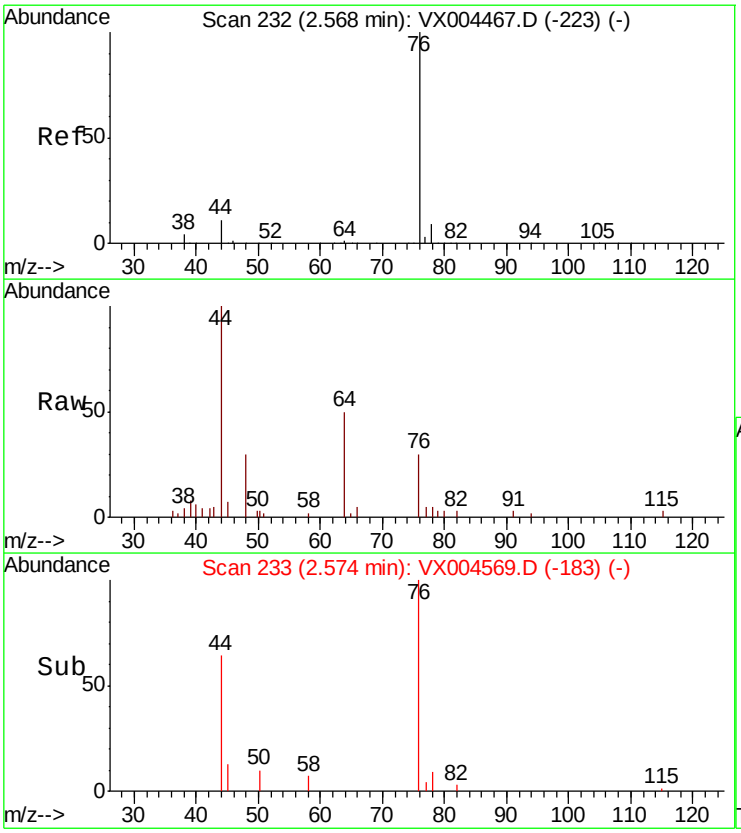
#16
Acetone
Concen: 62.24 ug/l
RT: 2.40 min Scan# 204
Delta R.T. -0.05 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Instrument :
MSVOA_X
ClientSampleId :
S13-0260

Tgt Ion: 43 Resp: 111023

Ion	Ratio	Lower	Upper
43	100		
58	4.8	26.2	39.4#

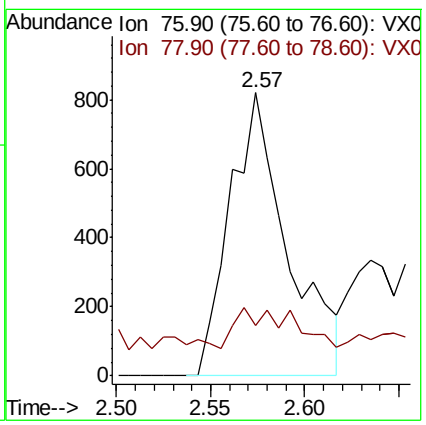


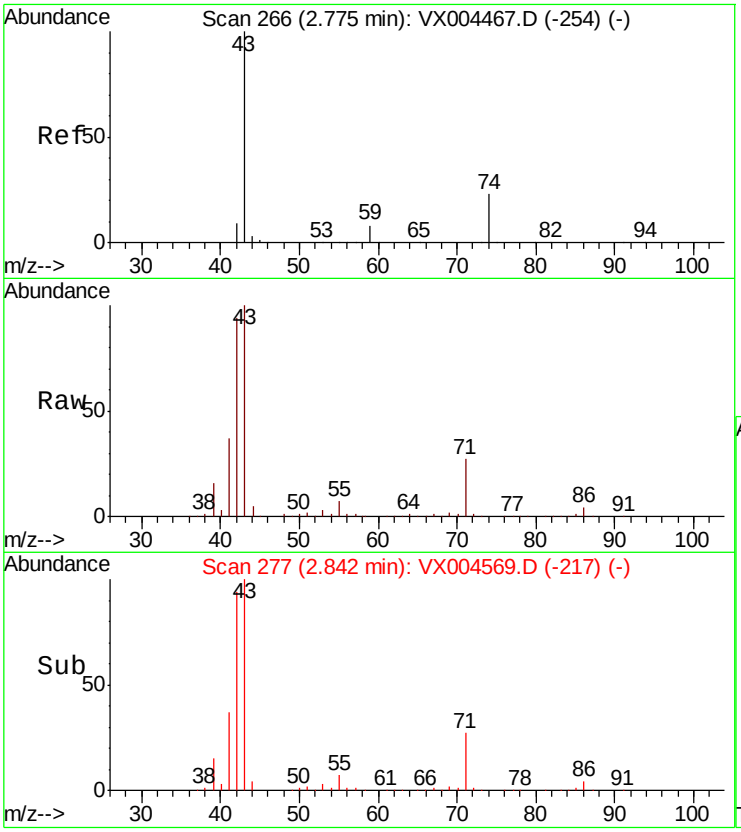


#17
Carbon Disulfide
Concen: 0.20 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Tgt Ion: 76 Resp: 1741

Ion	Ratio	Lower	Upper
76	100		
78	7.7	7.0	10.6



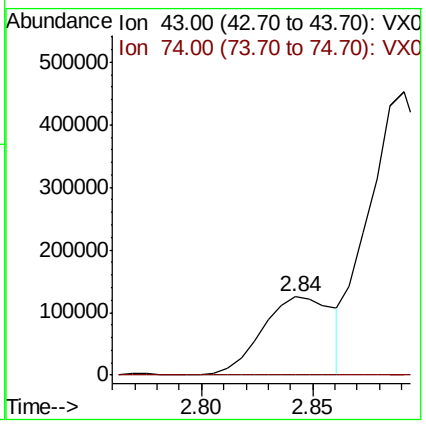


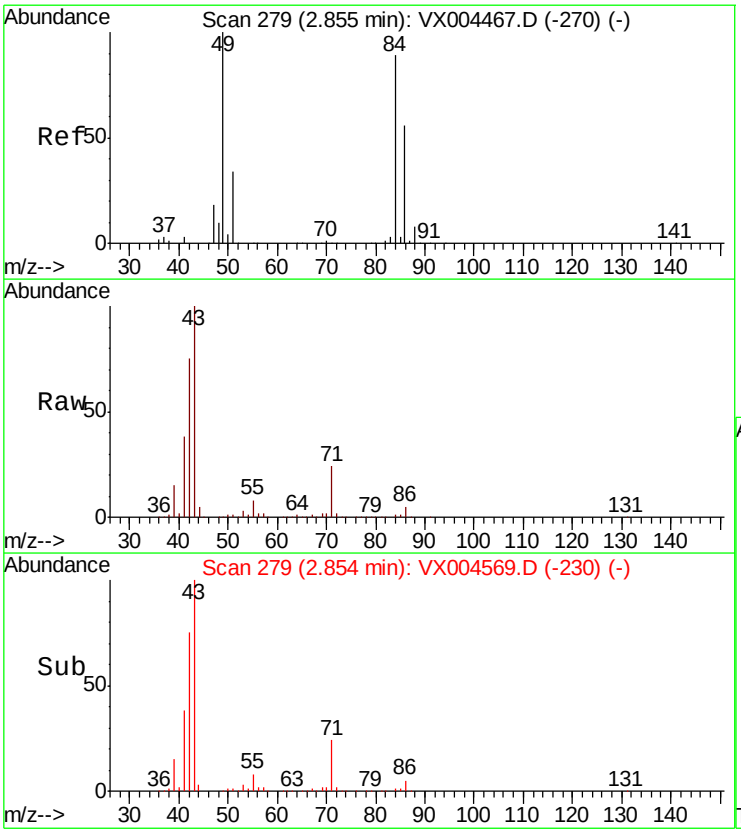
#18
Methyl Acetate
Concen: 55.00 ug/l
RT: 2.84 min Scan# 277
Delta R.T. 0.07 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Instrument : MSVOA_X
ClientSampleId : S13-0260

Tgt Ion: 43 Resp: 275218

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.4	29.2#

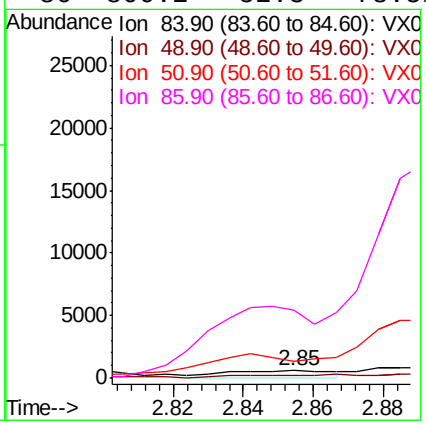


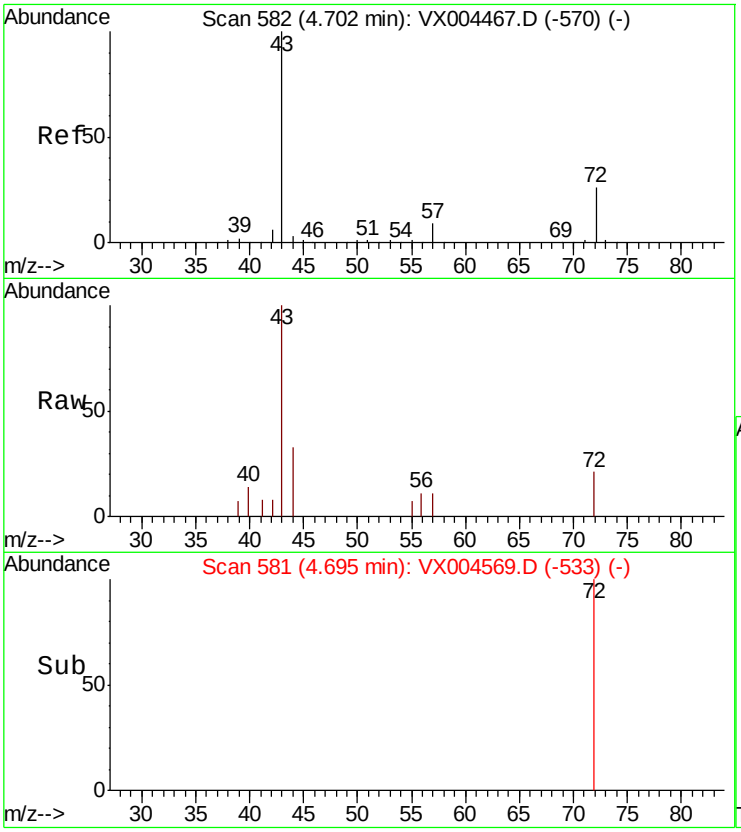


#20
Methylene Chloride
Concen: 0.35 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Tgt Ion: 84 Resp: 1286

Ion	Ratio	Lower	Upper
84	100		
49	40.4	101.2	151.8#
51	140.4	29.5	44.3#
86	800.2	52.3	78.5#



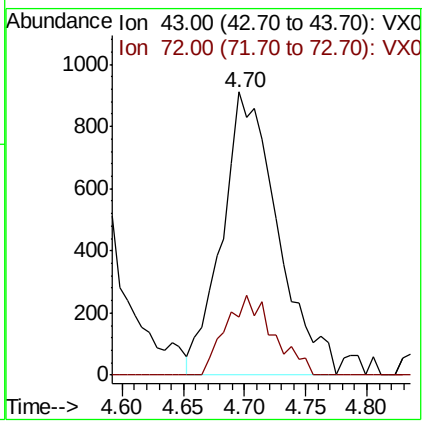


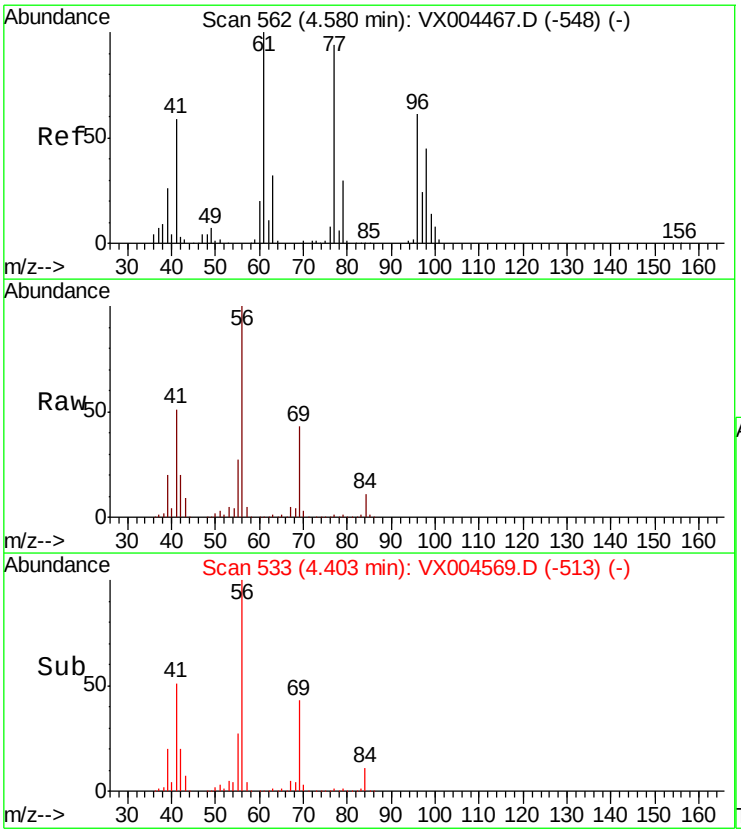
#25
2-Butanone
Concen: 1.02 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Instrument :
MSVOA_X
ClientSampleId :
S13-0260

Tgt Ion: 43 Resp: 2884

Ion	Ratio	Lower	Upper
43	100		
72	20.6	22.0	33.0#

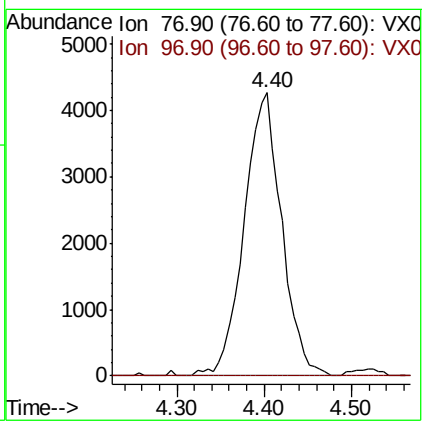


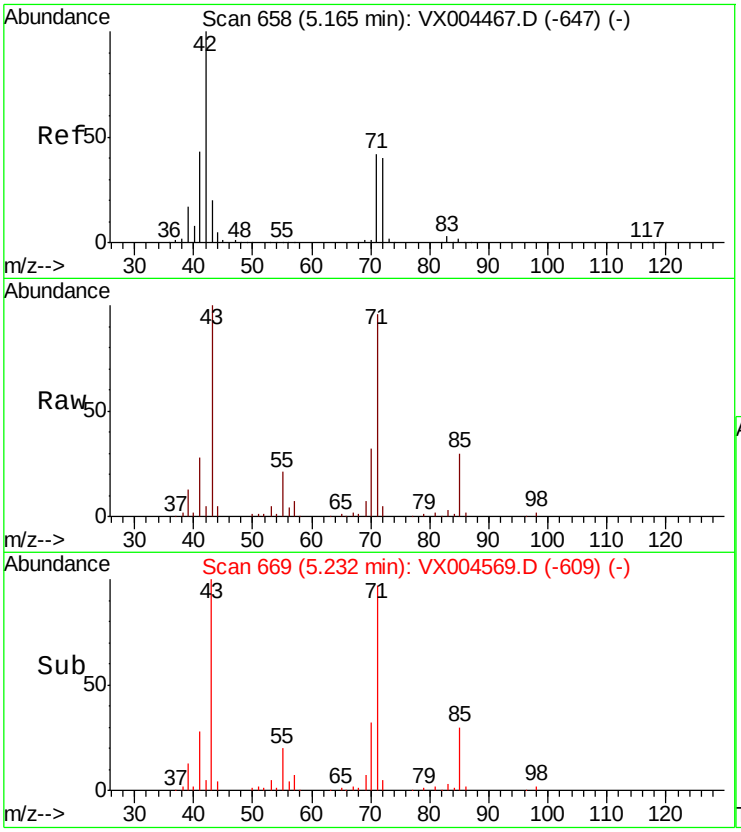


#26
2,2-Dichloropropane
Concen: 2.99 ug/l
RT: 4.40 min Scan# 533
Delta R.T. -0.18 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Tgt Ion: 77 Resp: 12698

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.7	35.0#



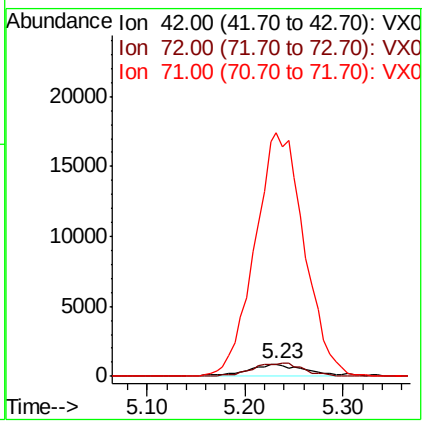


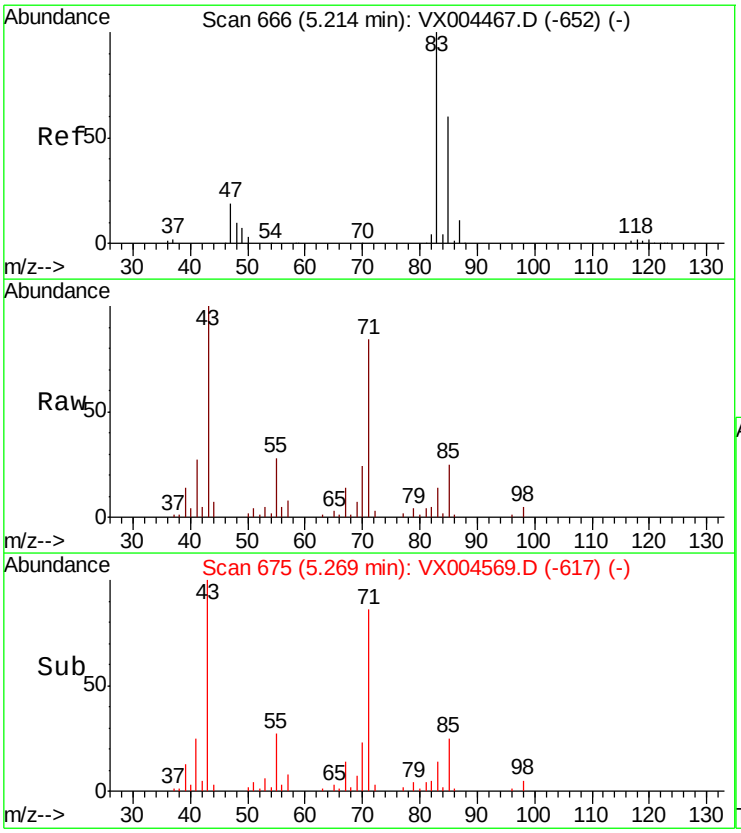
#29
Tetrahydrofuran
Concen: 2.00 ug/l
RT: 5.23 min Scan# 669
Delta R.T. 0.07 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Instrument :
MSVOA_X
ClientSampleId :
S13-0260

Tgt Ion: 42 Resp: 3428

Ion	Ratio	Lower	Upper
42	100		
72	98.9	37.4	56.0#
71	1786.6	34.5	51.7#

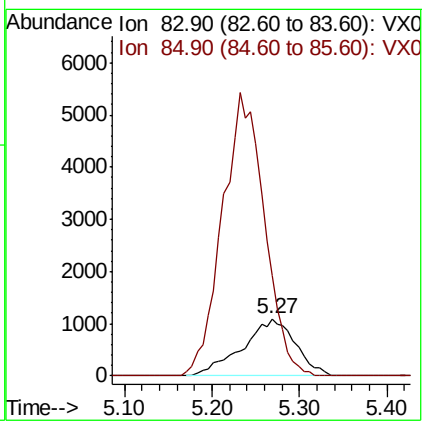


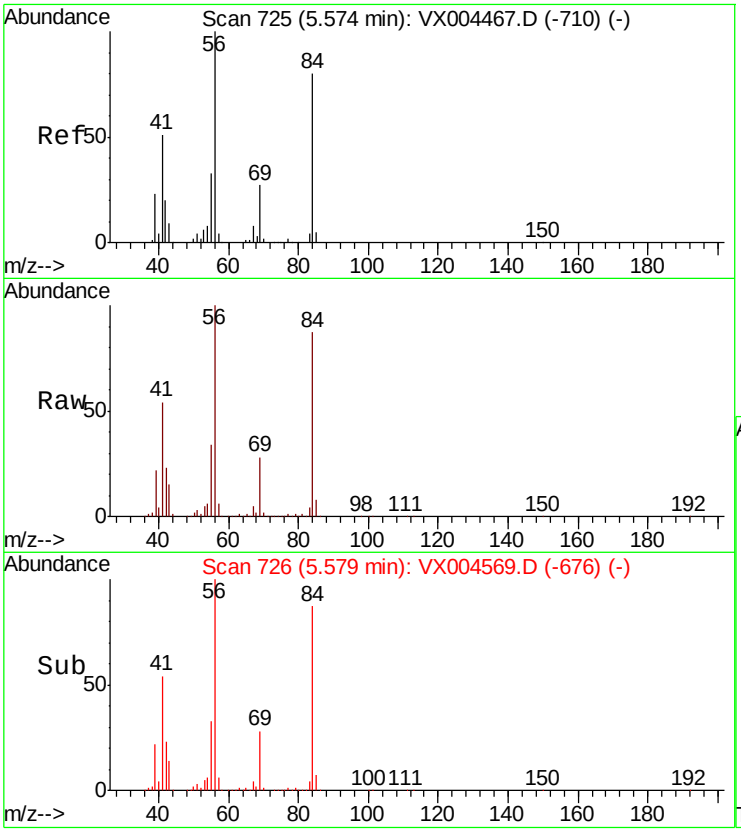


#30
Chloroform
Concen: 0.76 ug/l
RT: 5.27 min Scan# 675
Delta R.T. 0.05 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Tgt Ion: 83 Resp: 4584

Ion	Ratio	Lower	Upper
83	100		
85	176.1	52.6	79.0#



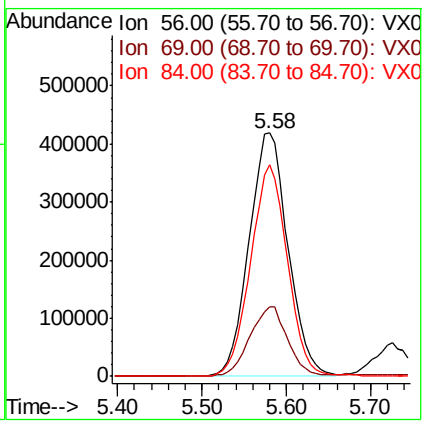


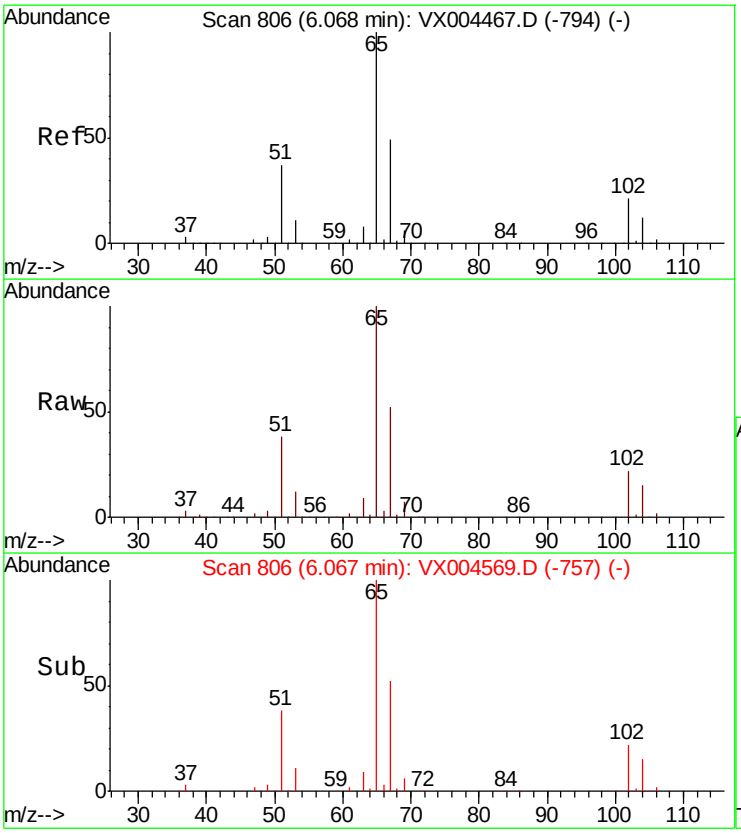
#31
Cyclohexane
Concen: 250.17 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.01 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Instrument :
MSVOA_X
ClientSampleId :
S13-0260

Tgt Ion: 56 Resp: 1322493

Ion	Ratio	Lower	Upper
56	100		
69	28.1	25.4	38.2
84	87.0	71.4	107.2

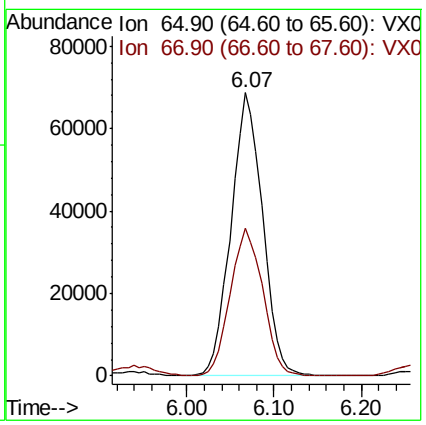


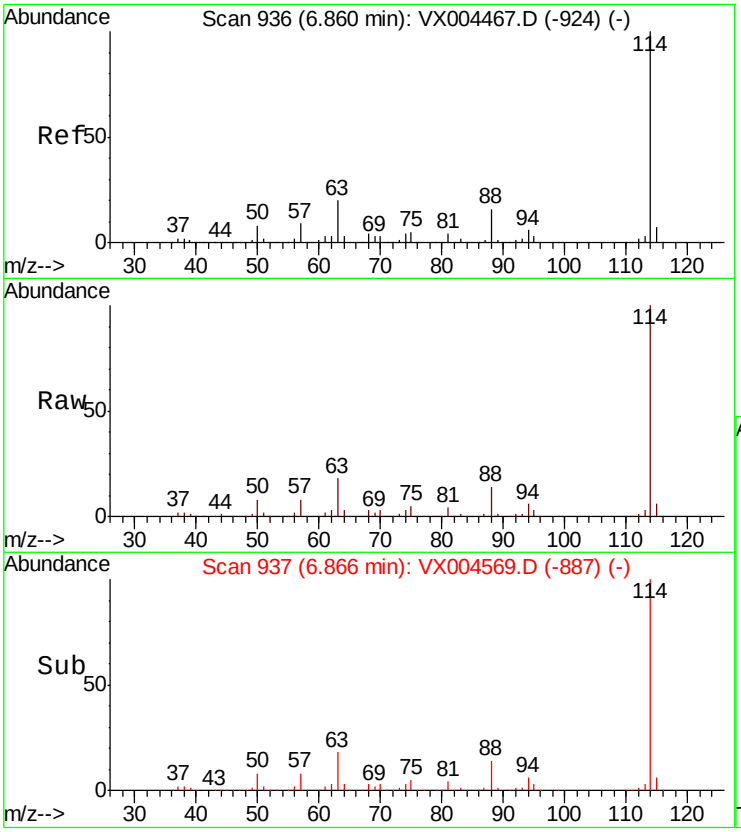


#33
1,2-Dichloroethane-d4
Concen: 47.09 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Tgt Ion: 65 Resp: 172082

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	106.8



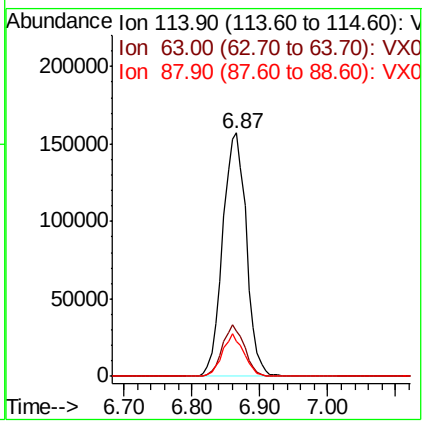


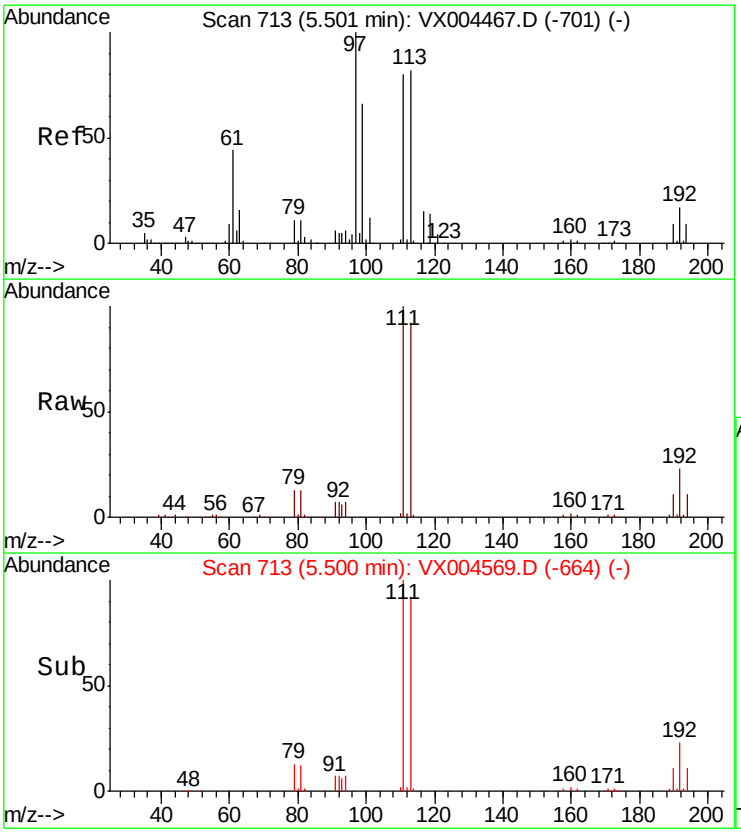
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Instrument : MSVOA_X
ClientSampleId : S13-0260

Tgt Ion:114 Resp: 377794

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	39.0
88	14.4	0.0	30.4

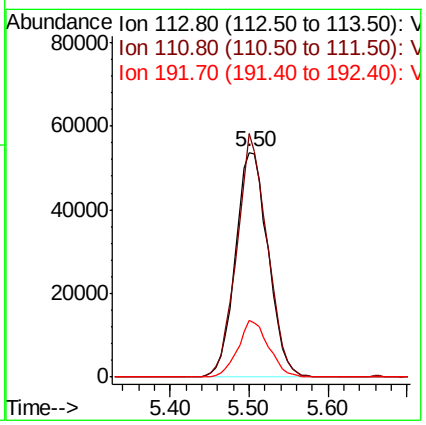


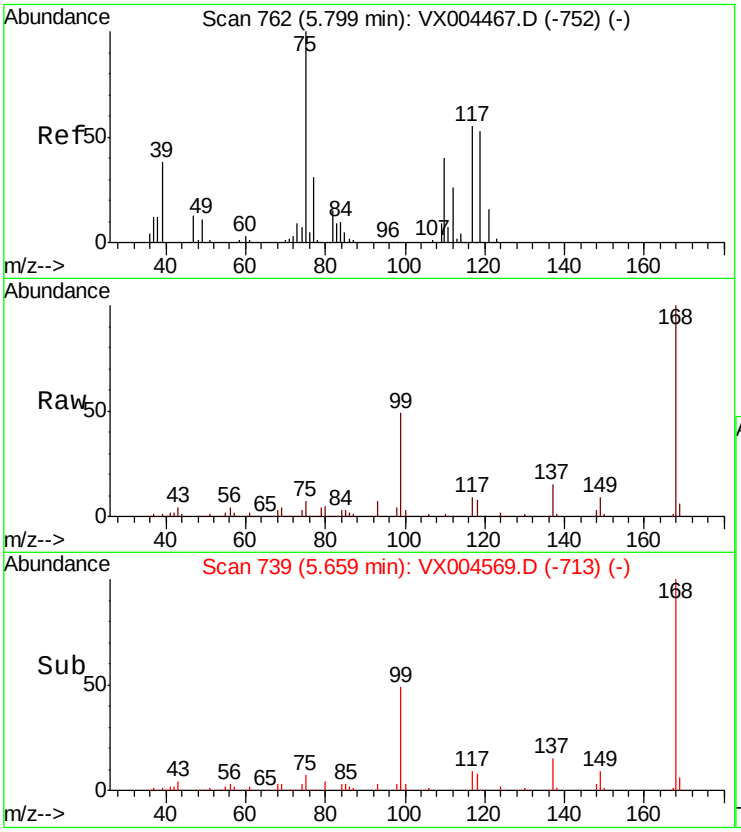


#35
Dibromofluoromethane
Concen: 44.81 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Tgt Ion:113 Resp: 154910

Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.4	123.6
192	23.4	19.4	29.2



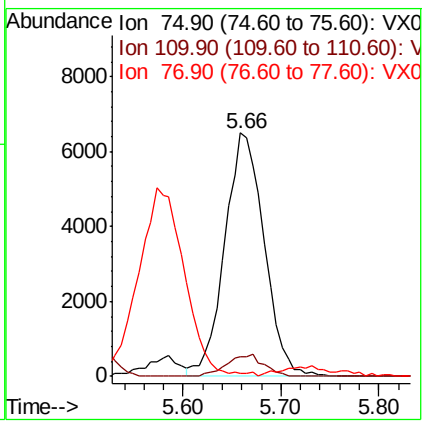


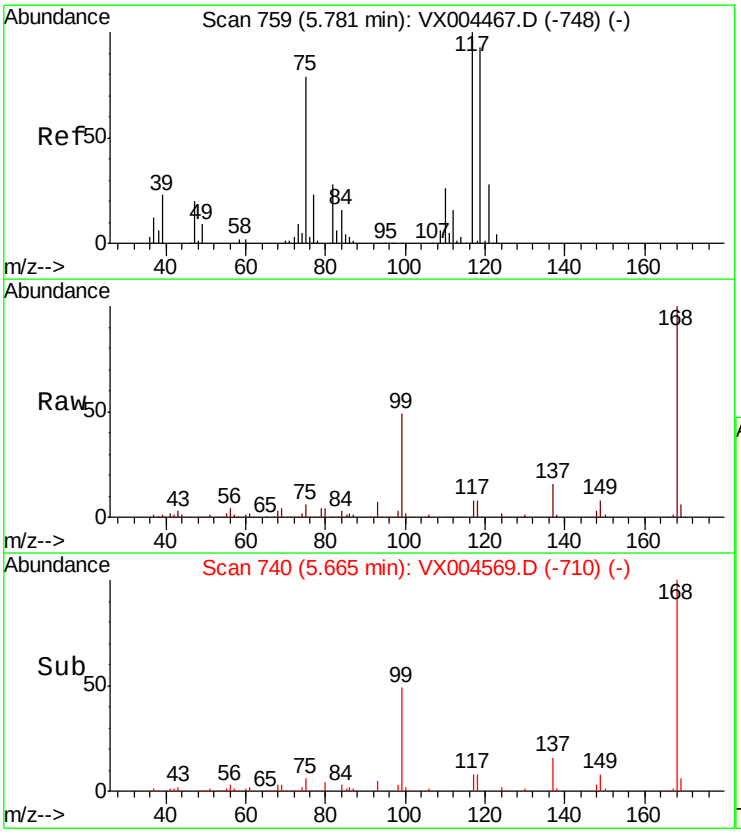
#36
1,1-Dichloropropene
Concen: 3.96 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Instrument :
MSVOA_X
ClientSampleId :
S13-0260

Tgt Ion: 75 Resp: 18147

Ion	Ratio	Lower	Upper
75	100		
110	8.3	18.0	54.0#
77	0.0	24.6	36.8#

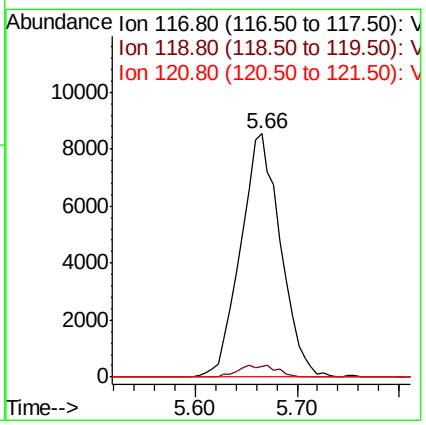


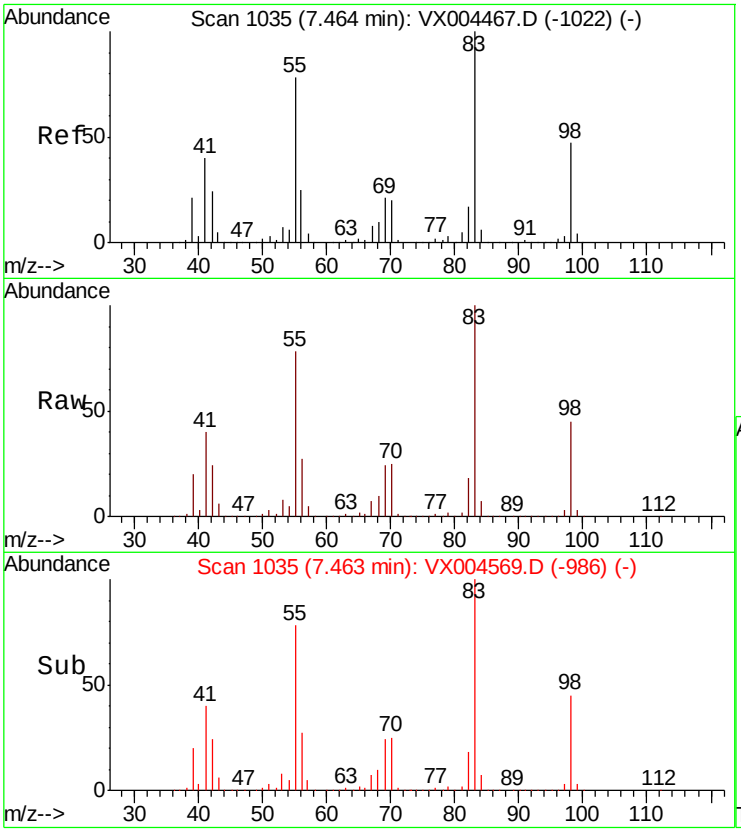


#38
Carbon Tetrachloride
Concen: 5.19 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Tgt Ion:117 Resp: 23229

Ion	Ratio	Lower	Upper
117	100		
119	4.6	78.8	118.2#
121	0.0	24.9	37.3#



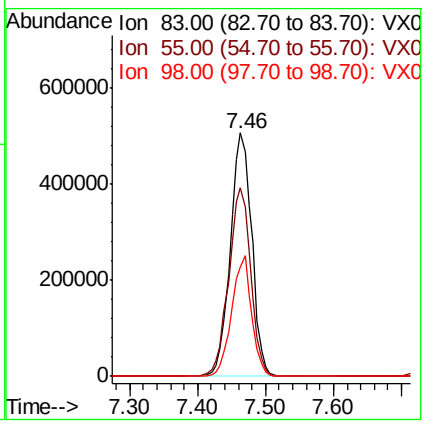


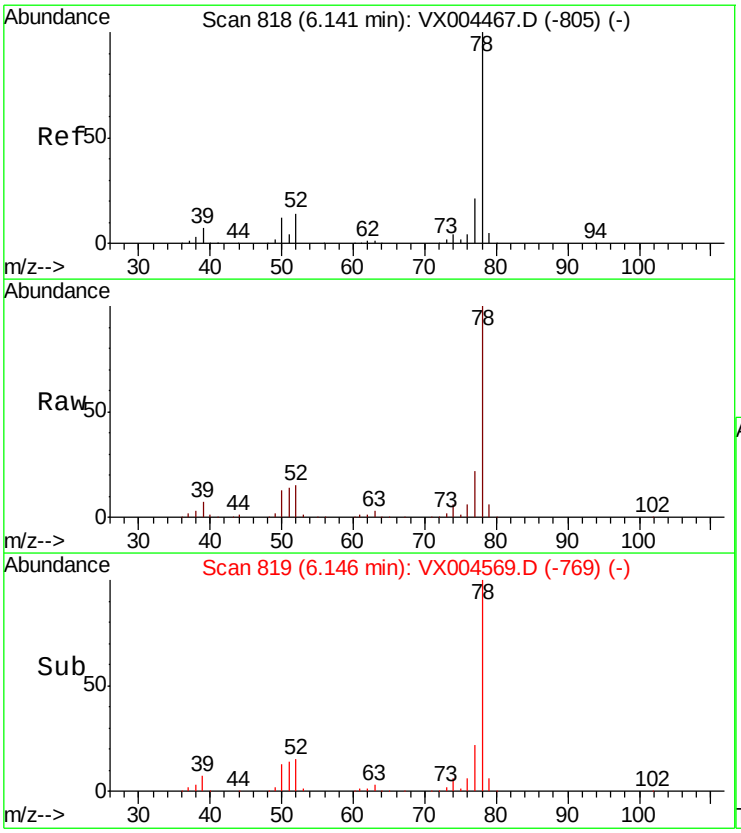
#39
Methylcyclohexane
Concen: 230.16 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Instrument : MSVOA_X
ClientSampleId : S13-0260

Tgt Ion: 83 Resp: 1101610

Ion	Ratio	Lower	Upper
83	100		
55	77.7	61.0	91.4
98	44.6	39.6	59.4

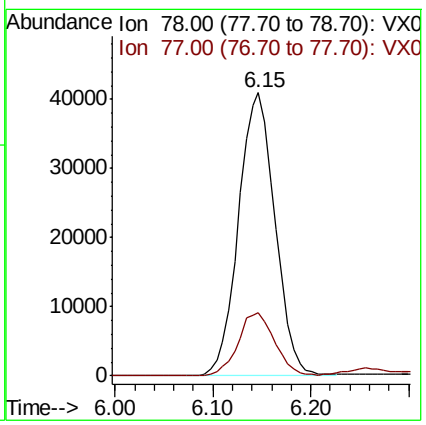


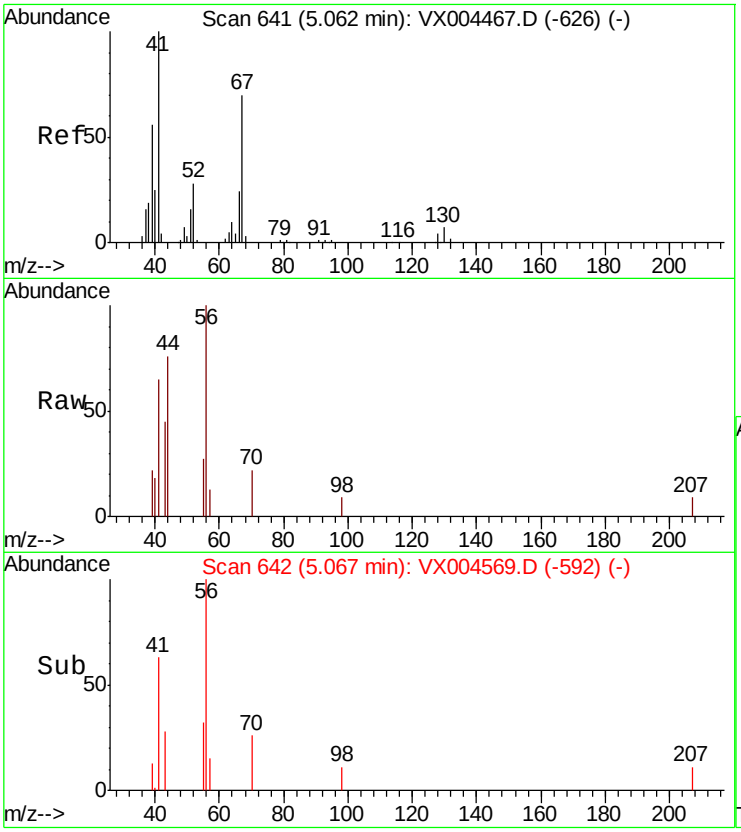


#40
Benzene
Concen: 7.81 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Tgt Ion: 78 Resp: 106287

Ion	Ratio	Lower	Upper
78	100		
77	22.2	19.0	28.4



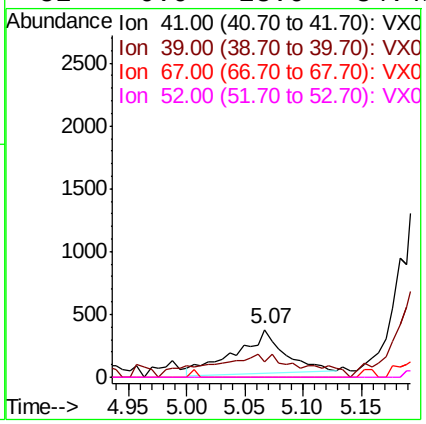


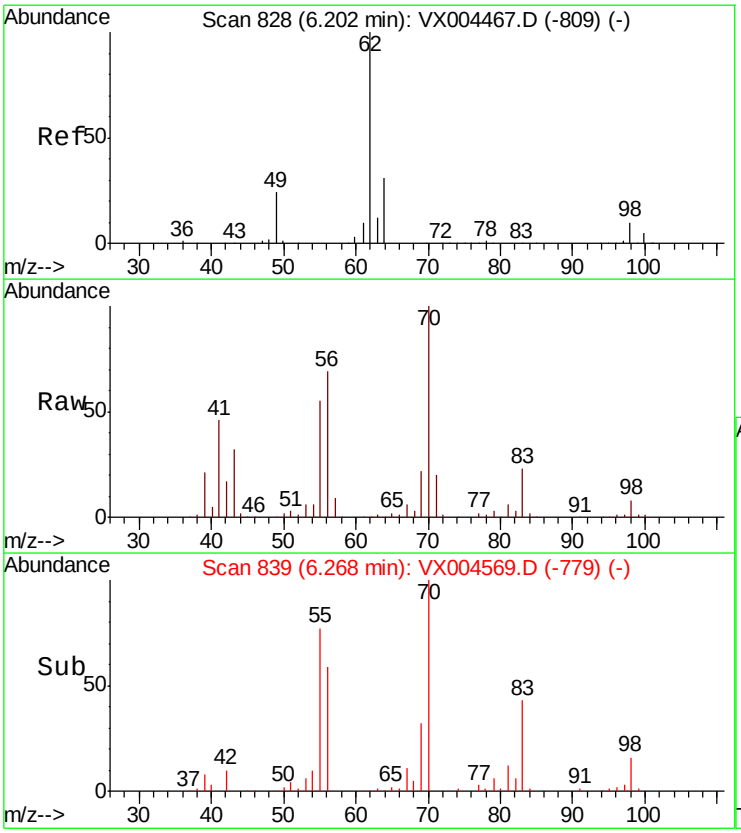
#41
Methacrylonitrile
Concen: 0.35 ug/l
RT: 5.07 min Scan# 642
Delta R.T. 0.01 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Instrument :
MSVOA_X
ClientSampleId :
S13-0260

Tgt Ion: 41 Resp: 999

Ion	Ratio	Lower	Upper
41	100		
39	84.7	42.4	63.6#
67	0.0	59.2	88.8#
52	0.0	23.0	34.4#

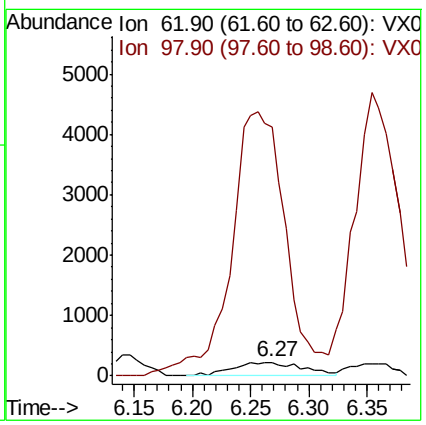


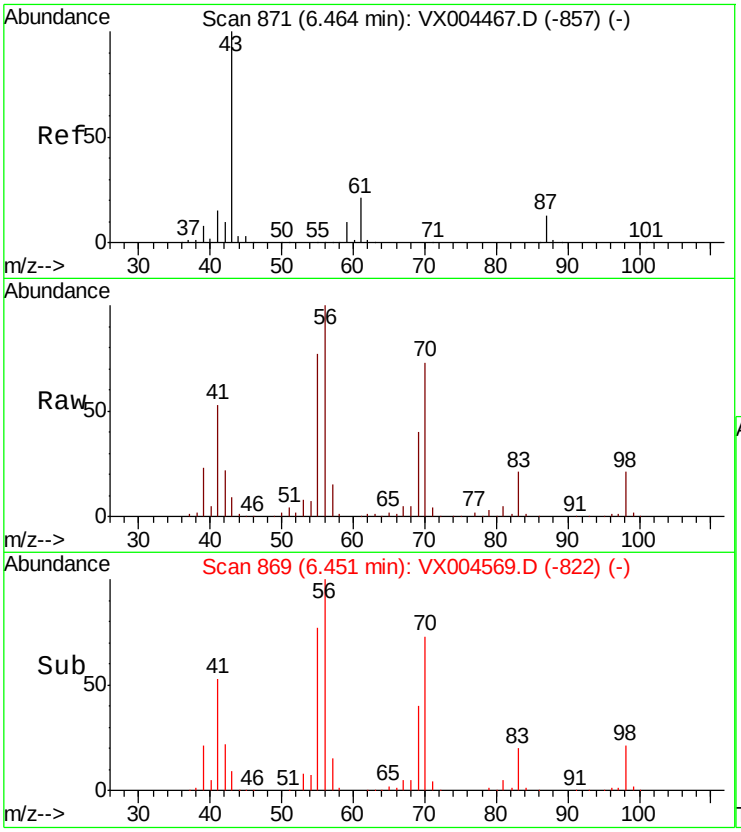


#42
1,2-Dichloroethane
Concen: 0.21 ug/l
RT: 6.27 min Scan# 839
Delta R.T. 0.07 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Tgt Ion: 62 Resp: 943

Ion	Ratio	Lower	Upper
62	100		
98	1493.6	0.0	20.6#



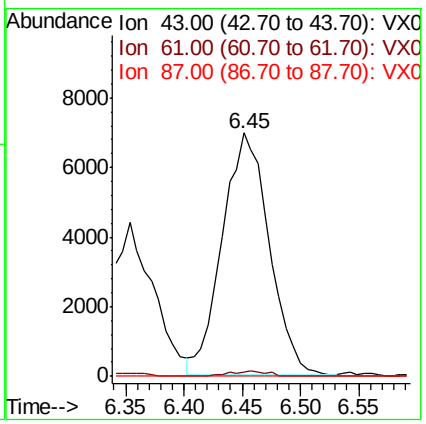


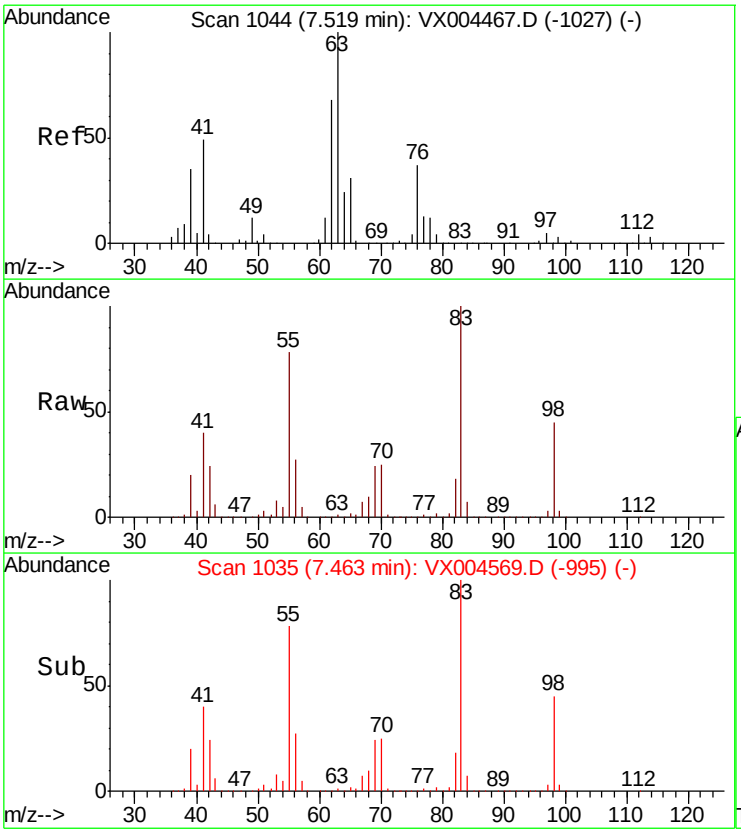
#43
Isopropyl Acetate
Concen: 2.79 ug/l
RT: 6.45 min Scan# 869
Delta R.T. -0.01 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Instrument : MSVOA_X
ClientSampleId : S13-0260

Tgt Ion: 43 Resp: 19348

Ion	Ratio	Lower	Upper
43	100		
61	1.8	17.0	25.4#
87	0.0	11.4	17.2#

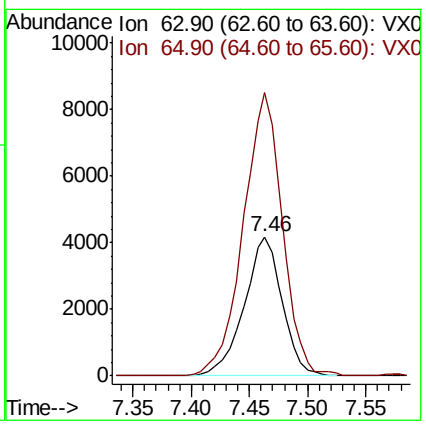


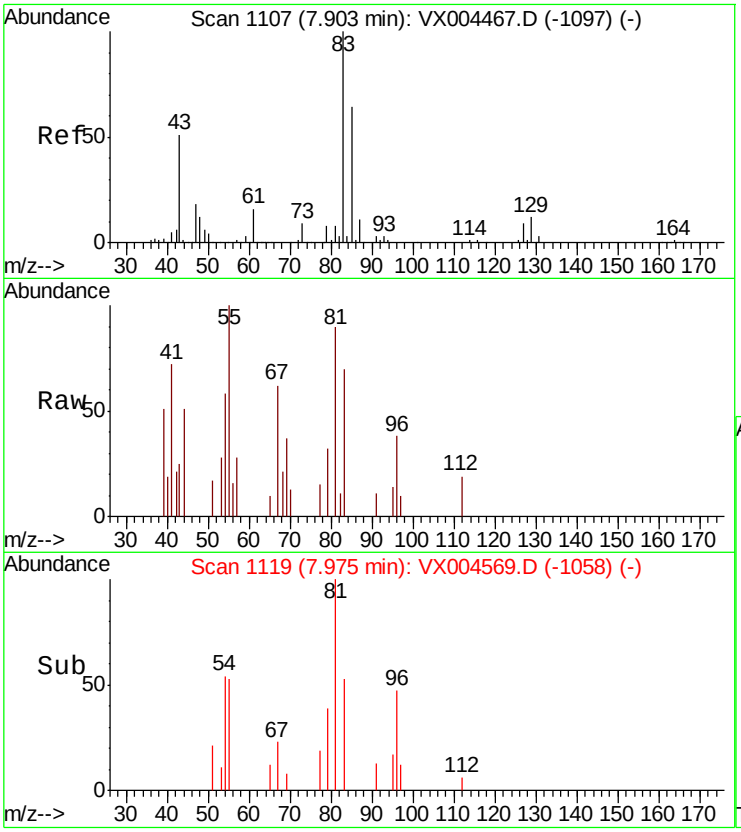


#45
1,2-Dichloropropane
Concen: 2.89 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.06 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Tgt Ion: 63 Resp: 9448

Ion	Ratio	Lower	Upper
63	100		
65	203.8	24.3	36.5#



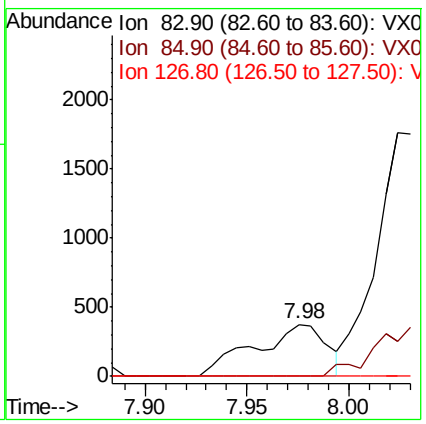


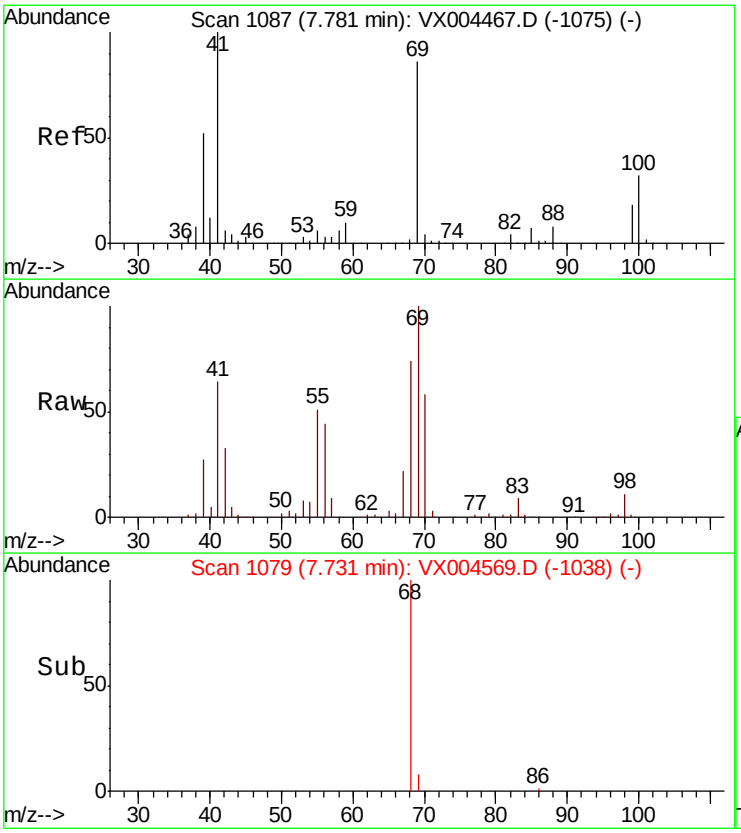
#47
Bromodichloromethane
Concen: 0.24 ug/l
RT: 7.98 min Scan# 1119
Delta R.T. 0.07 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Instrument : MSVOA_X
ClientSampleId : S13-0260

Tgt Ion: 83 Resp: 920

Ion	Ratio	Lower	Upper
83	100		
85	0.0	50.9	76.3#
127	0.0	7.3	10.9#

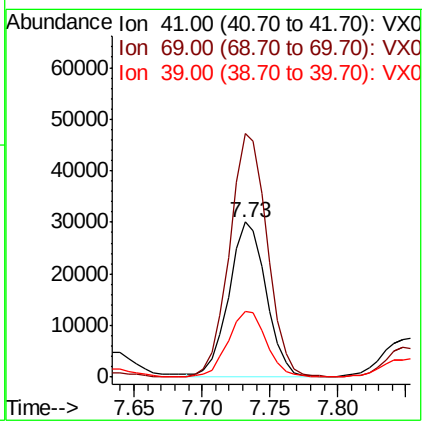


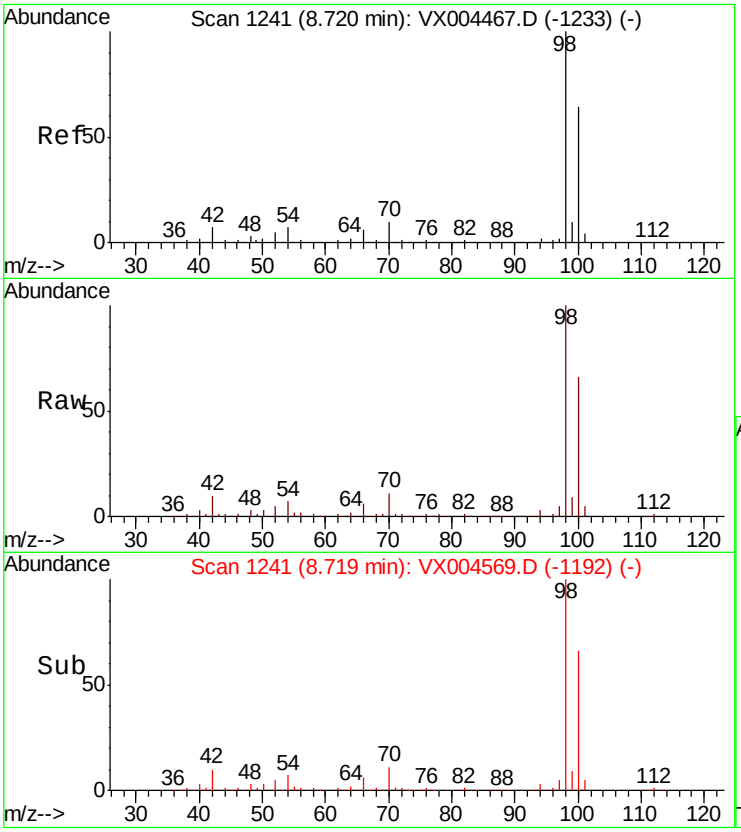


#48
Methyl methacrylate
Concen: 16.65 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.05 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Tgt Ion: 41 Resp: 57081

Ion	Ratio	Lower	Upper
41	100		
69	159.6	70.2	105.4#
39	43.2	42.7	64.1



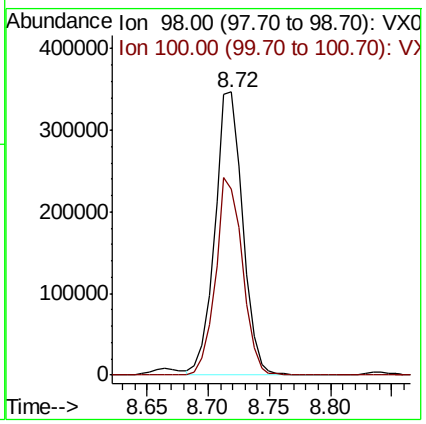


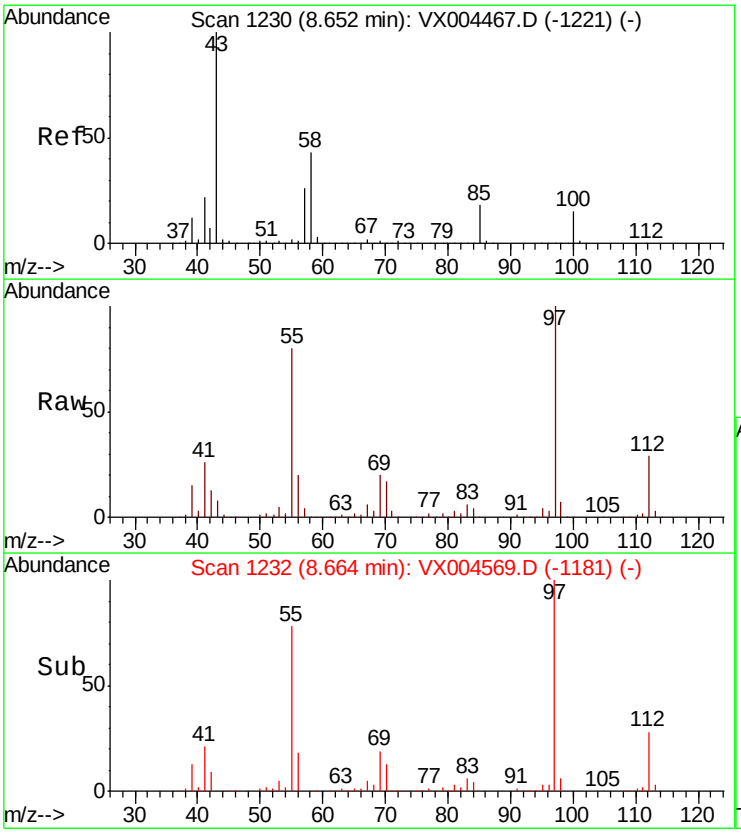
#50
Toluene-d8
Concen: 47.28 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Instrument :
MSVOA_X
ClientSampleId :
S13-0260

Tgt Ion: 98 Resp: 548175

Ion	Ratio	Lower	Upper
98	100		
100	67.4	52.9	79.3

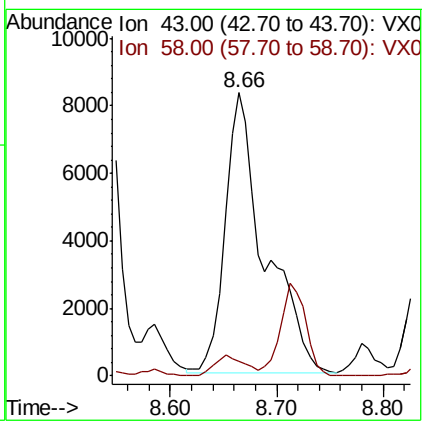


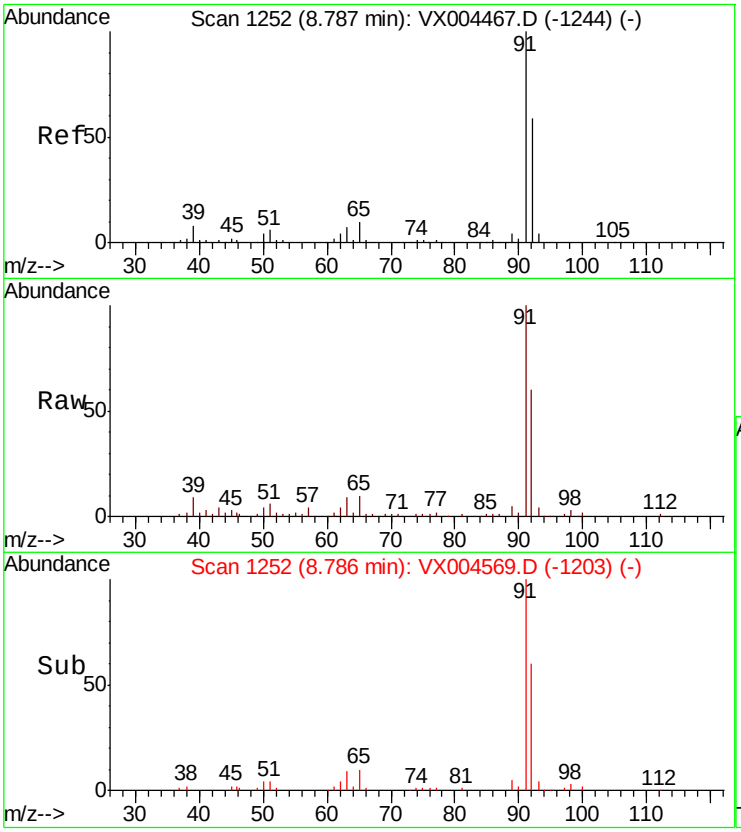


#51
4-Methyl-2-Pentanone
Concen: 4.39 ug/l
RT: 8.66 min Scan# 1232
Delta R.T. 0.01 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Tgt Ion: 43 Resp: 21456

Ion	Ratio	Lower	Upper
43	100		
58	5.5	33.1	49.7#



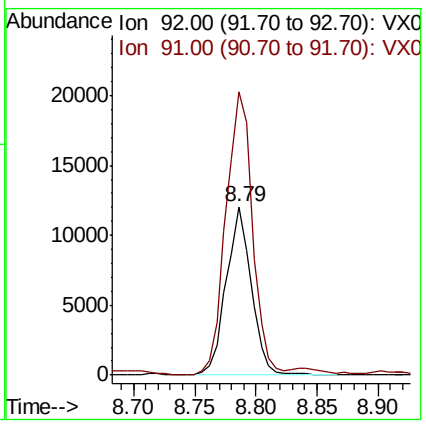


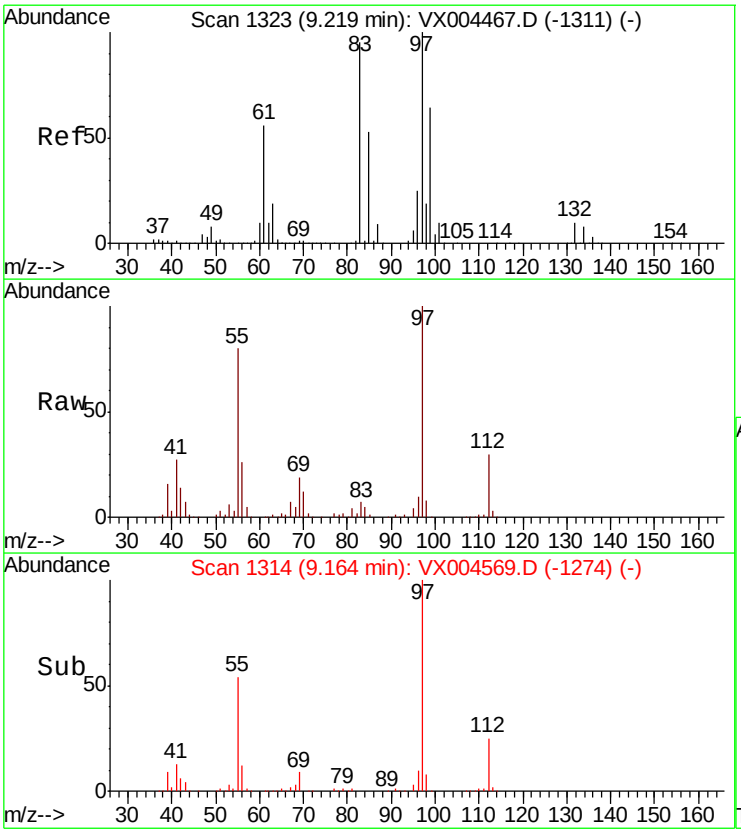
#52
Toluene
Concen: 2.14 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Instrument :
MSVOA_X
ClientSampleId :
S13-0260

Tgt Ion: 92 Resp: 17183

Ion	Ratio	Lower	Upper
92	100		
91	175.7	136.4	204.6

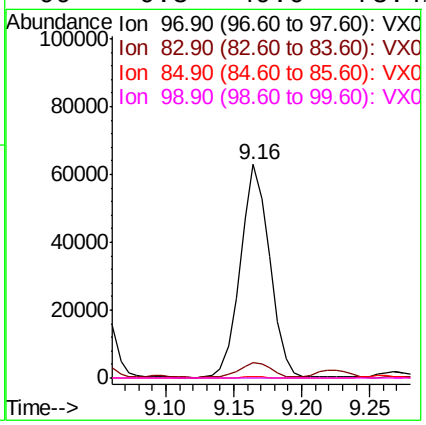


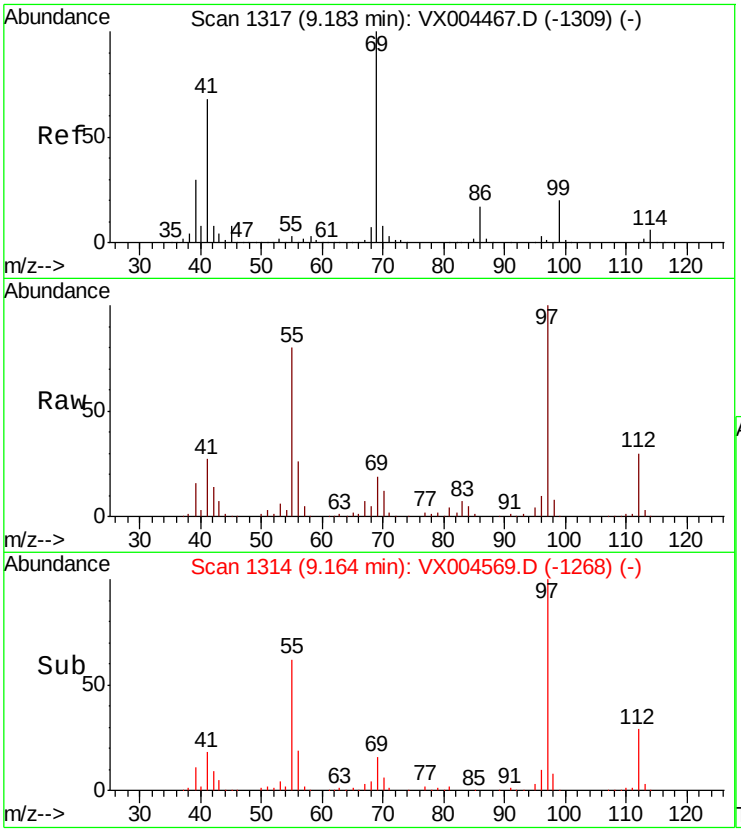


#55
1,1,2-Trichloroethane
Concen: 27.41 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.06 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Tgt Ion: 97 Resp: 94625

Ion	Ratio	Lower	Upper
97	100		
83	6.7	66.4	99.6#
85	0.5	43.3	64.9#
99	0.3	49.0	73.4#



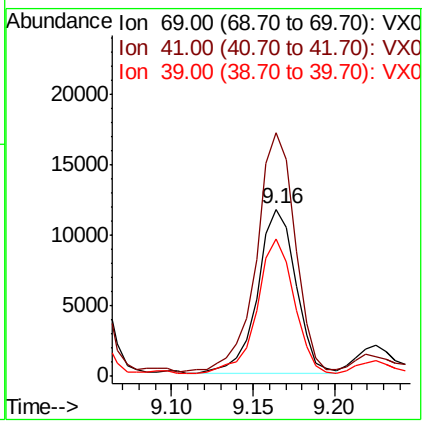


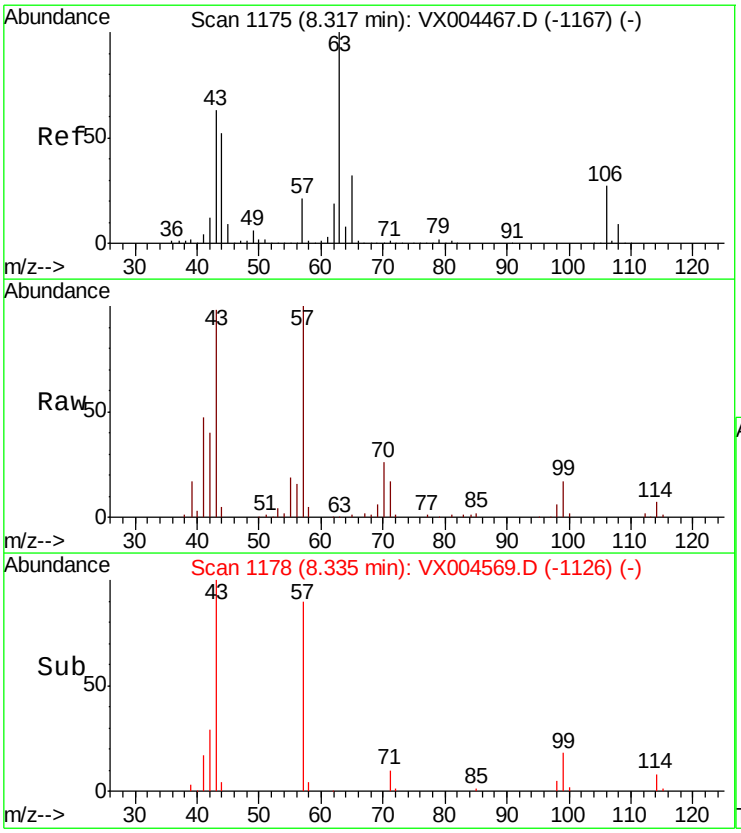
#56
Ethyl methacrylate
Concen: 3.92 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.02 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Instrument : MSVOA_X
ClientSampleId : S13-0260

Tgt Ion: 69 Resp: 19138

Ion	Ratio	Lower	Upper
69	100		
41	142.6	51.0	76.4#
39	78.4	26.1	39.1#

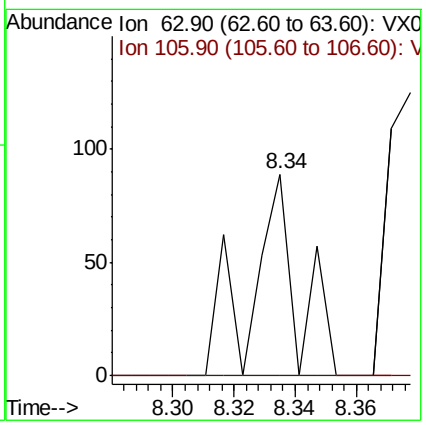


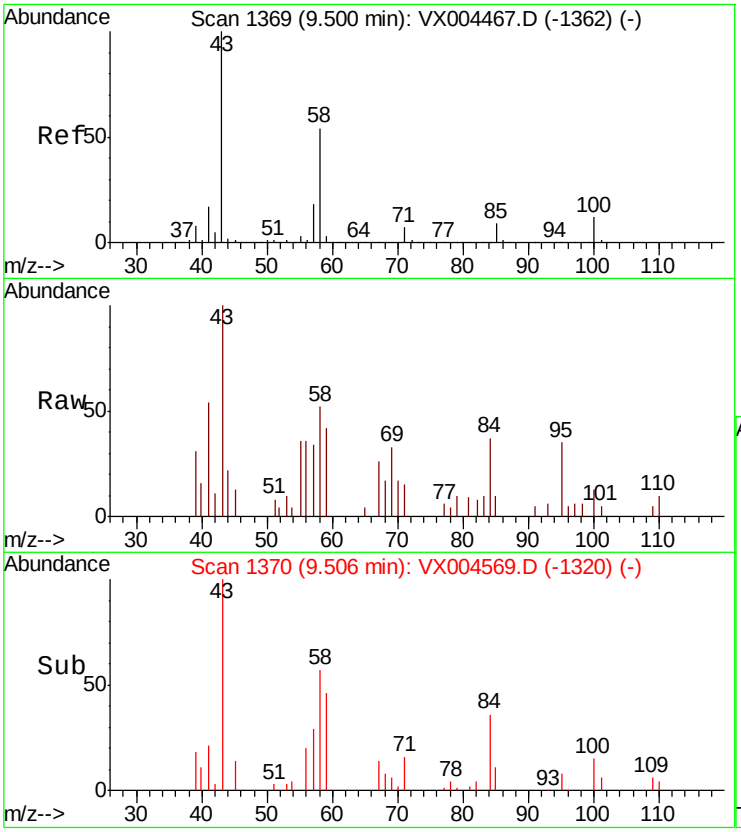


#58
2-Chloroethyl Vinyl ether
Concen: 7.31 ug/l
RT: 8.34 min Scan# 1178
Delta R.T. 0.02 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Tgt Ion: 63 Resp: 95

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.9	35.9#



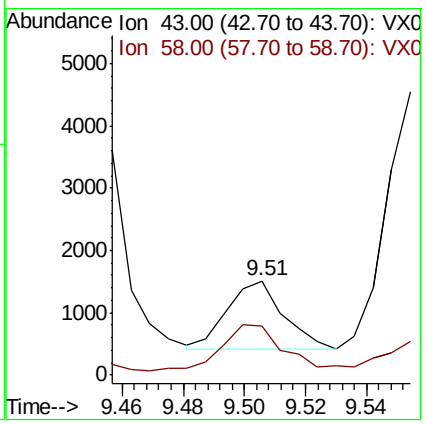


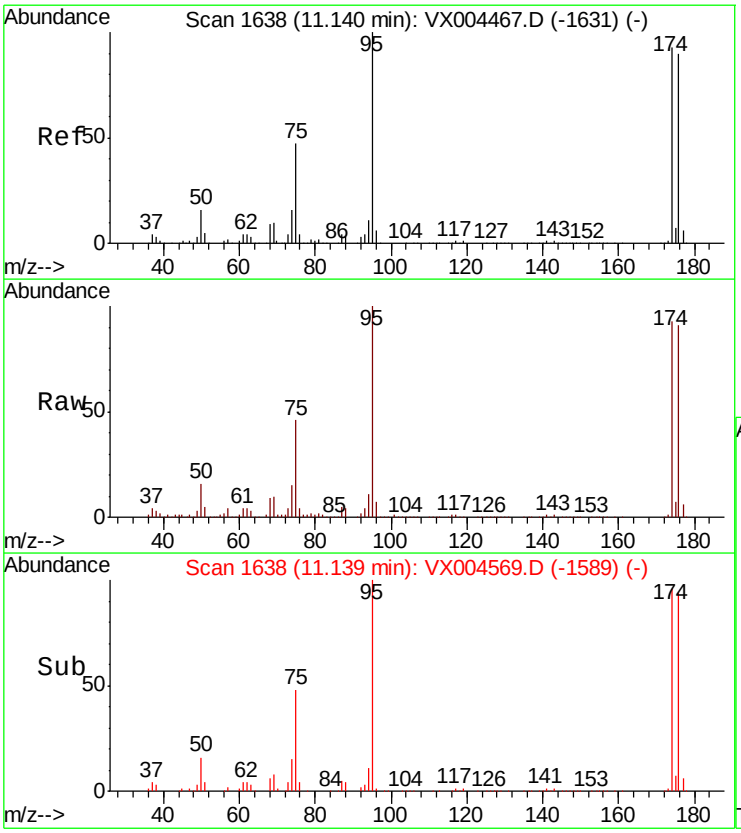
#59
2-Hexanone
Concen: 0.37 ug/l
RT: 9.51 min Scan# 1370
Delta R.T. 0.01 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Instrument : MSVOA_X
ClientSampleId : S13-0260

Tgt Ion: 43 Resp: 1380

Ion	Ratio	Lower	Upper
43	100		
58	96.7	29.0	87.0#

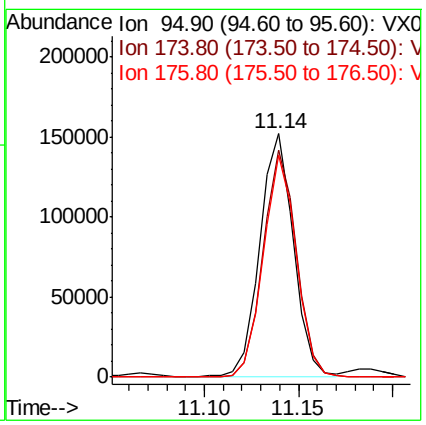


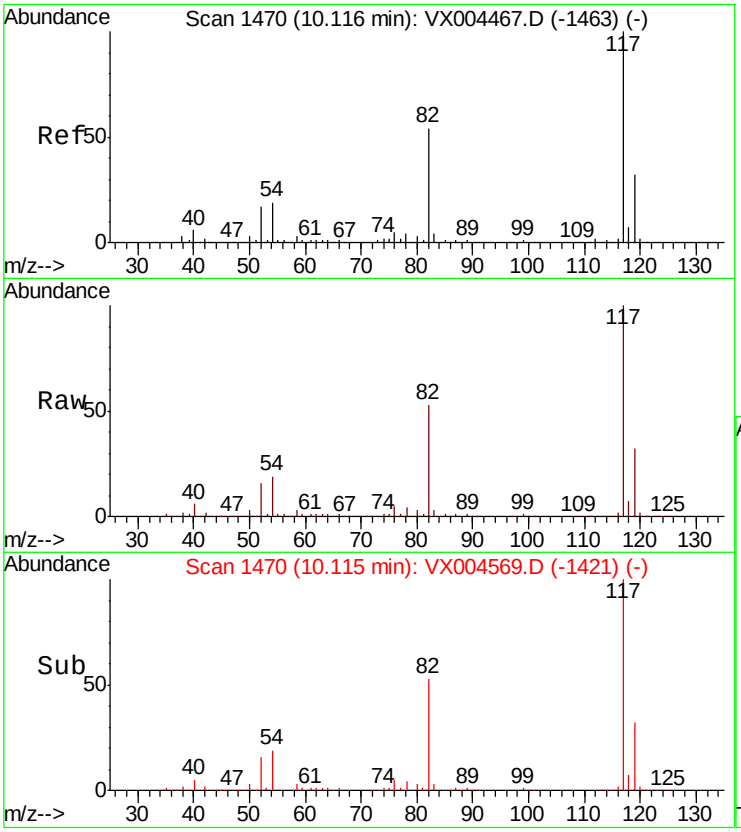


#62
4-Bromofluorobenzene
Concen: 45.28 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Tgt Ion: 95 Resp: 187408

Ion	Ratio	Lower	Upper
95	100		
174	92.5	0.0	185.2
176	89.8	0.0	178.6



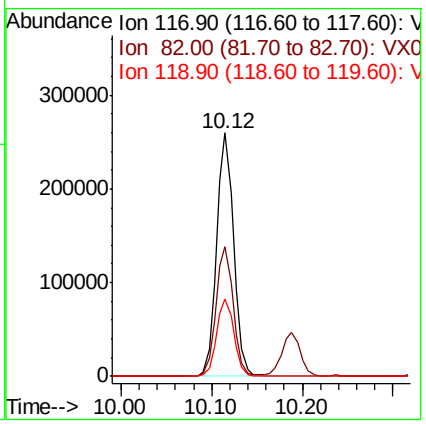


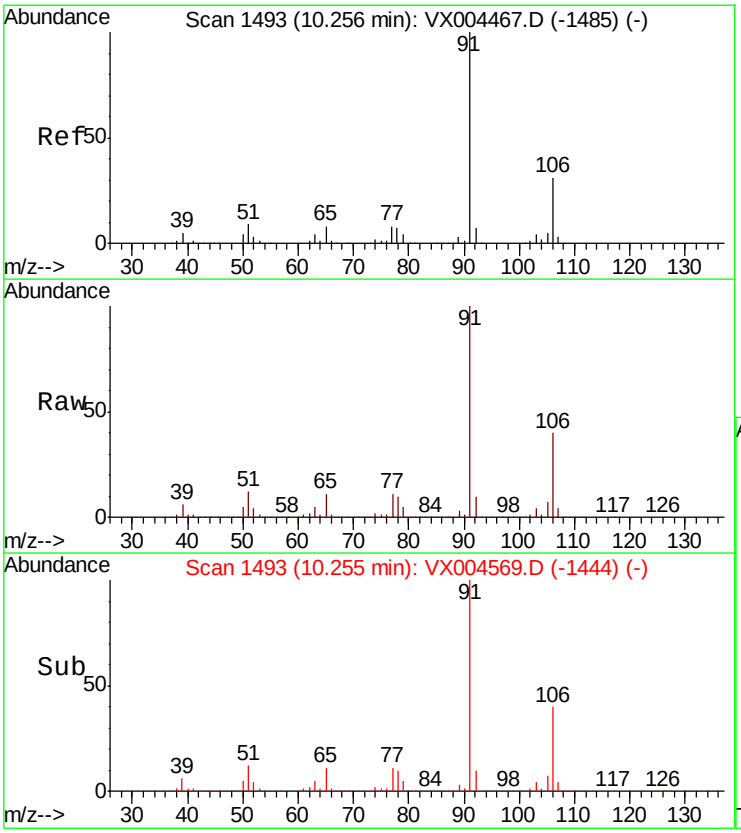
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Instrument : MSVOA_X
ClientSampleId : S13-0260

Tgt Ion:117 Resp: 342027

Ion	Ratio	Lower	Upper
117	100		
82	53.1	47.8	71.6
119	31.9	29.3	43.9

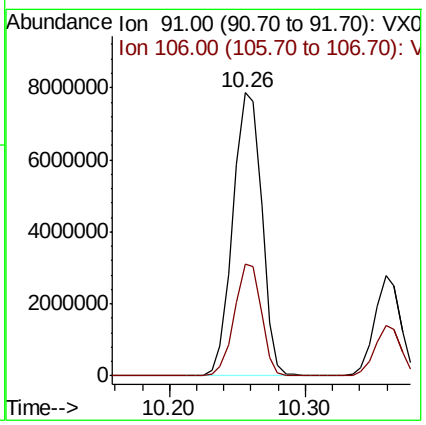


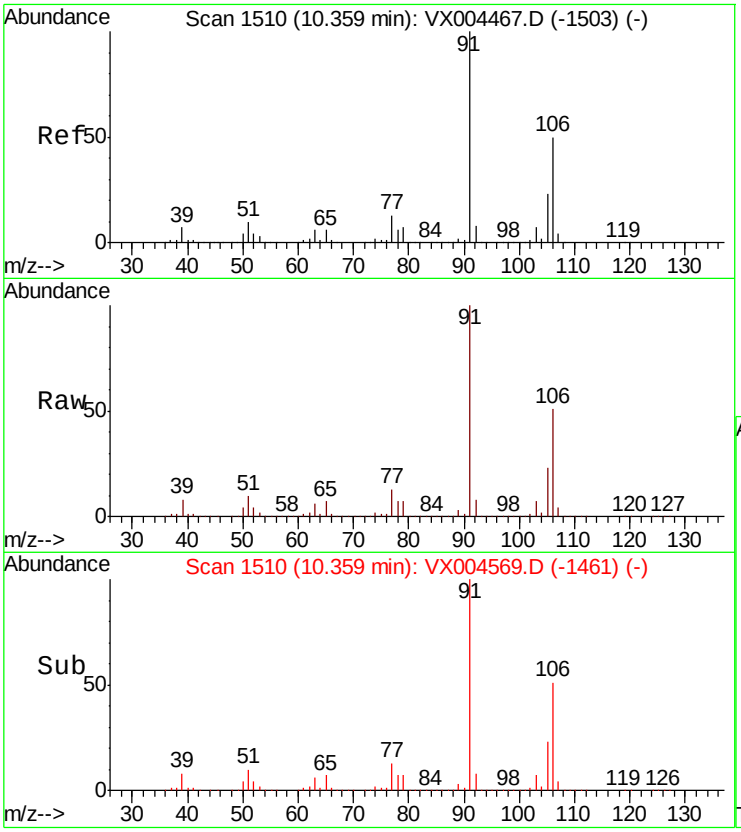


#67
Ethyl Benzene
Concen: 843.82 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. -0.00 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Tgt Ion: 91 Resp:11656762

Ion	Ratio	Lower	Upper
91	100		
106	39.7	25.9	38.9#



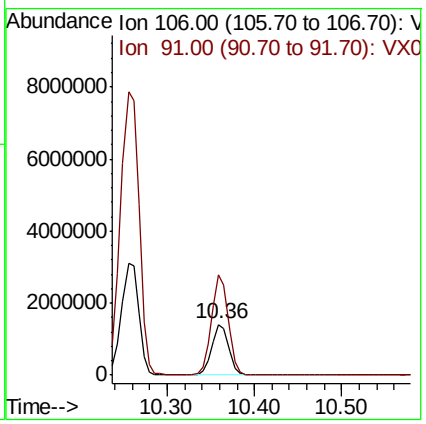


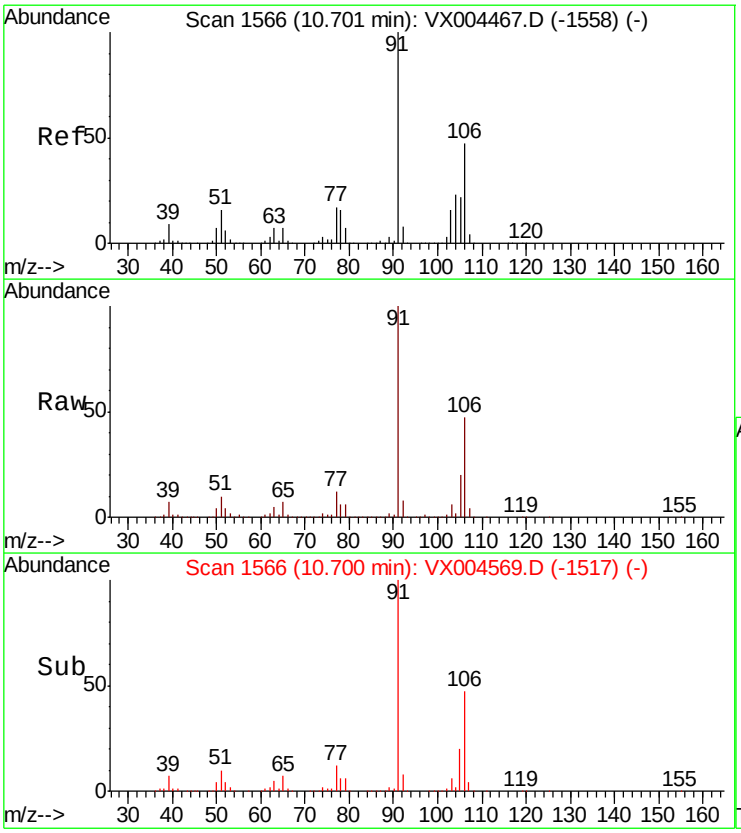
#68
m/p-Xylenes
Concen: 350.56 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Instrument :
MSVOA_X
ClientSampleId :
S13-0260

Tgt Ion:106 Resp: 1865432

Ion	Ratio	Lower	Upper
106	100		
91	197.8	157.1	235.7

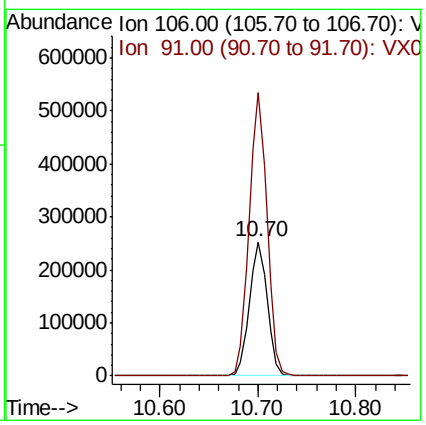


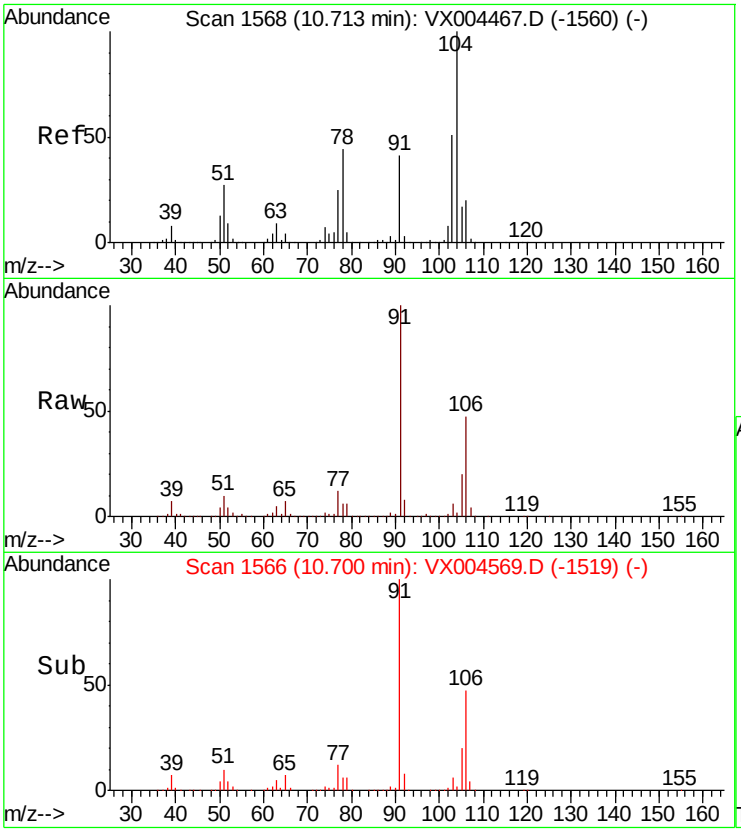


#69
o-Xylene
Concen: 62.69 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Tgt Ion:106 Resp: 320725

Ion	Ratio	Lower	Upper
106	100		
91	212.0	105.1	315.1



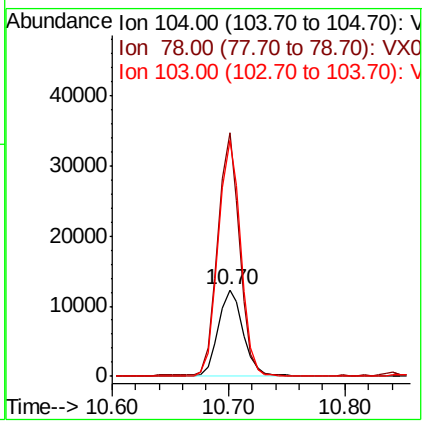


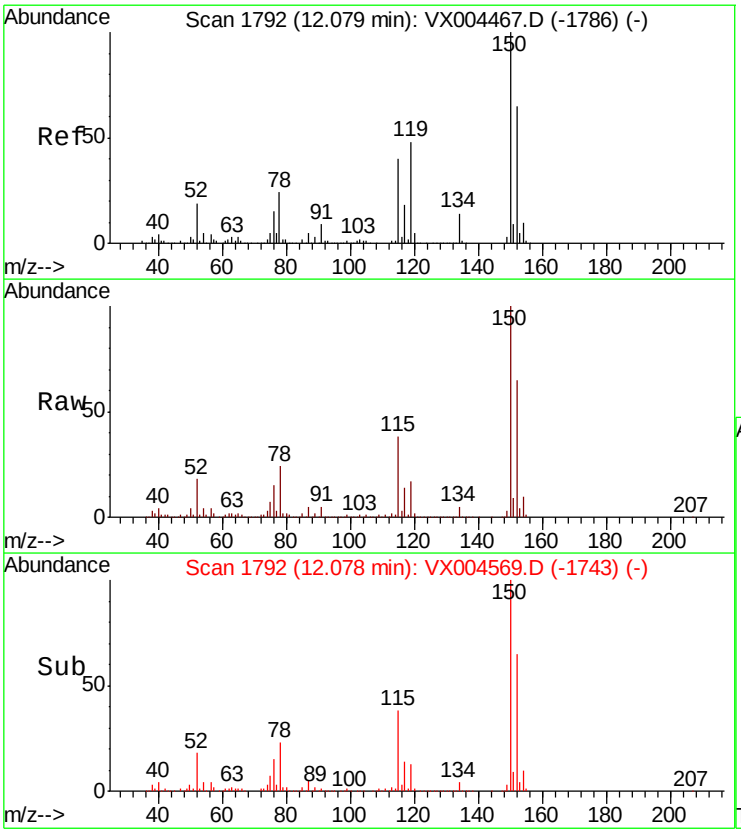
#70
Stvrene
Concen: 2.17 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.01 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Instrument :
MSVOA_X
ClientSampleId :
S13-0260

Tgt Ion:104 Resp: 18374

Ion	Ratio	Lower	Upper
104	100		
78	247.4	37.4	56.0#
103	244.0	43.8	65.6#

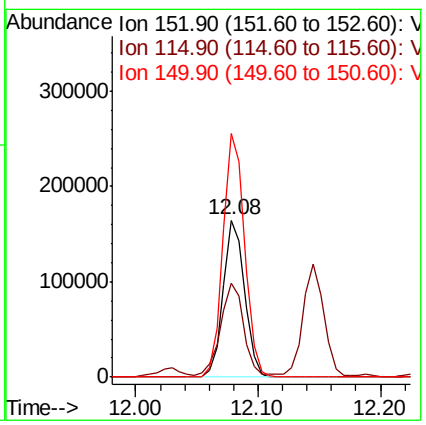


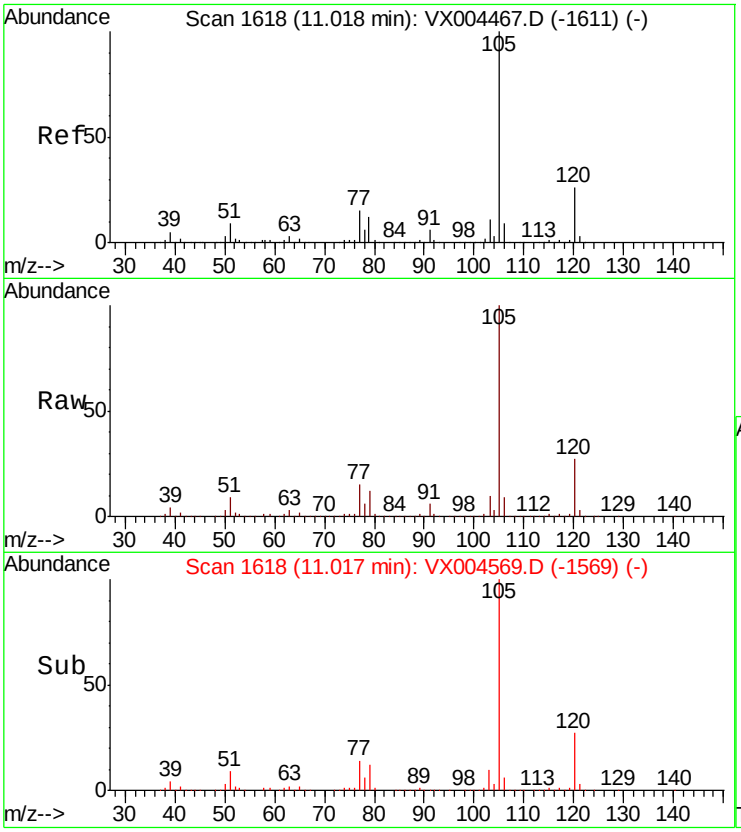


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Tgt Ion:152 Resp: 198720

Ion	Ratio	Lower	Upper
152	100		
115	64.7	39.0	117.0
150	156.4	0.0	351.0



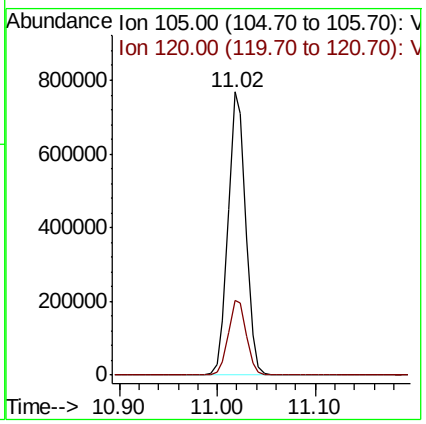


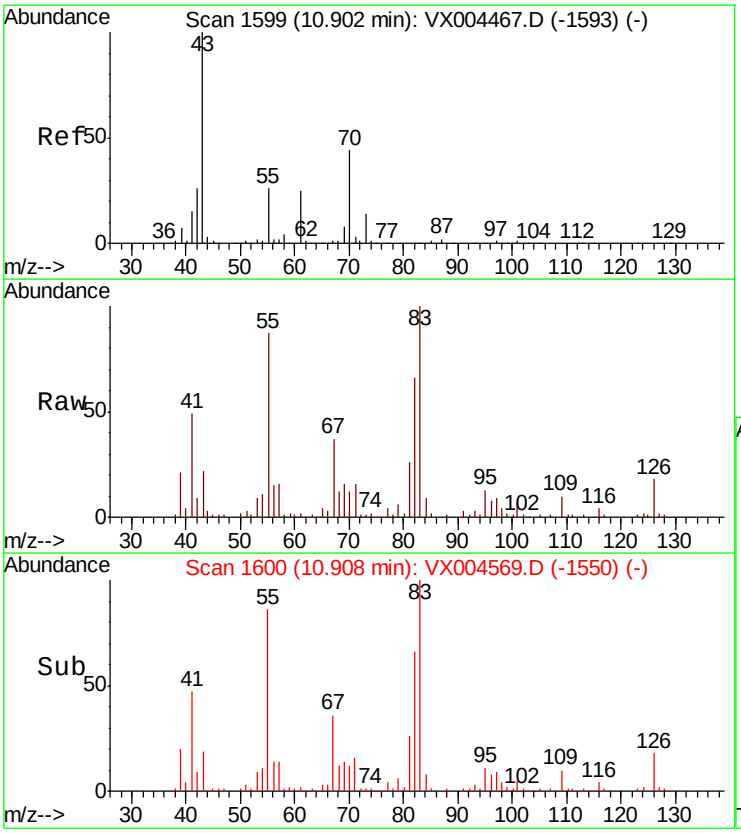
#73
Isopropylbenzene
Concen: 73.40 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Instrument : MSVOA_X
ClientSampleId : S13-0260

Tgt Ion:105 Resp: 960576

Ion	Ratio	Lower	Upper
105	100		
120	27.0	13.5	40.4

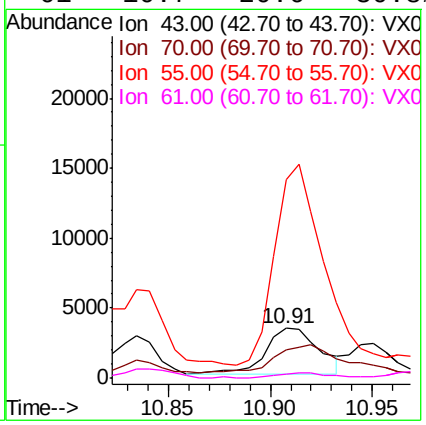


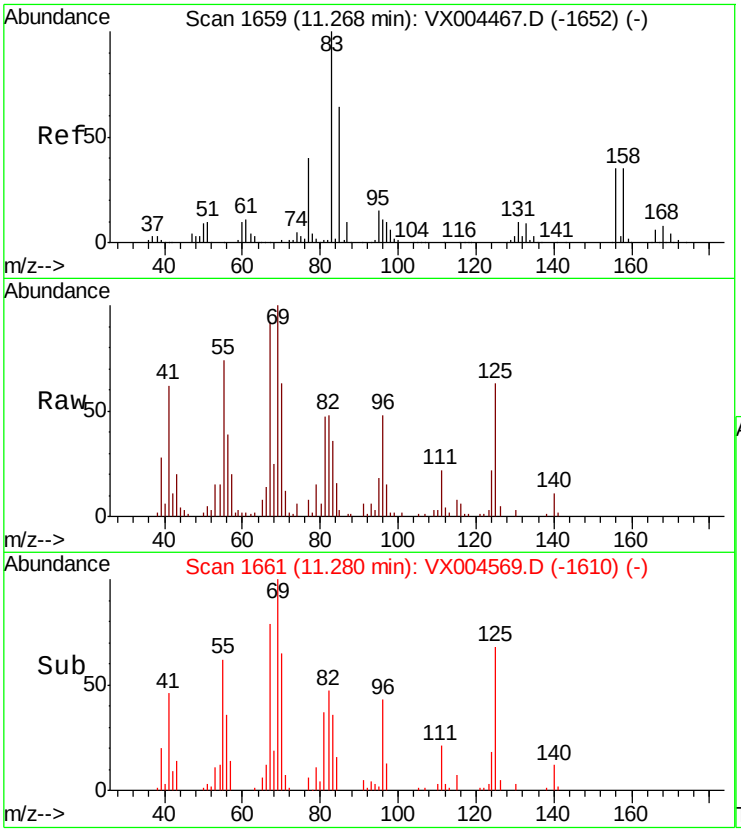


#74
N-amyl acetate
Concen: 1.09 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Tgt Ion: 43 Resp: 6018

Ion	Ratio	Lower	Upper
43	100		
70	94.4	37.4	56.0#
55	433.0	21.8	32.8#
61	10.7	20.6	30.8#



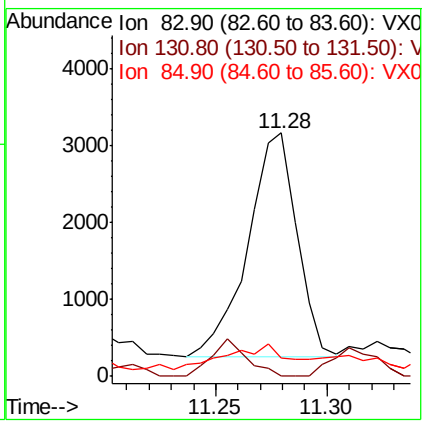


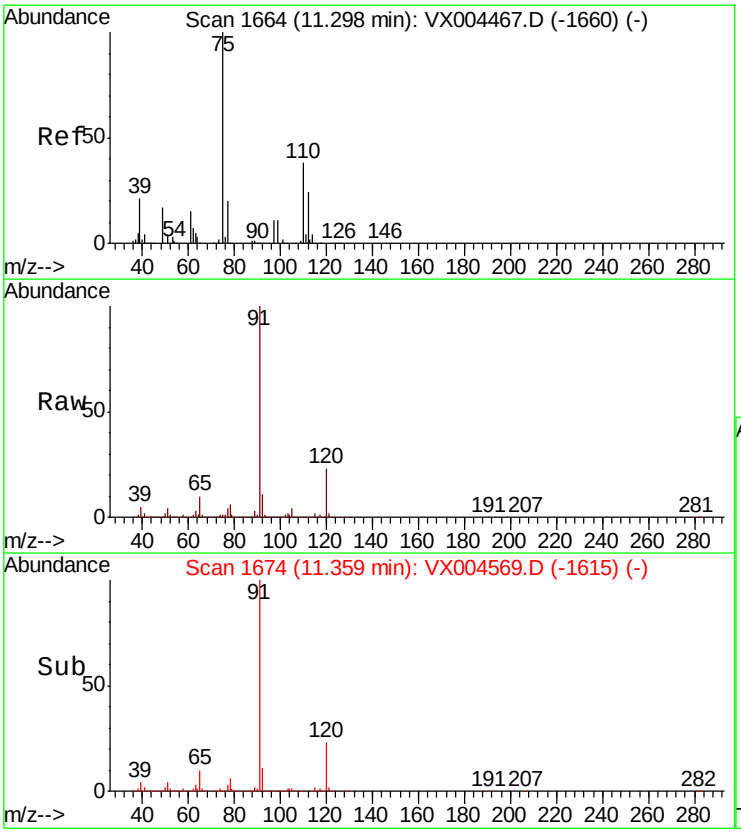
#75
1,1,2,2-Tetrachloroethane
Concen: 1.05 ug/l
RT: 11.28 min Scan# 1661
Delta R.T. 0.01 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Instrument : MSVOA_X
ClientSampleId : S13-0260

Tgt Ion: 83 Resp: 4436

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.2	15.6#
85	14.3	32.3	96.8#

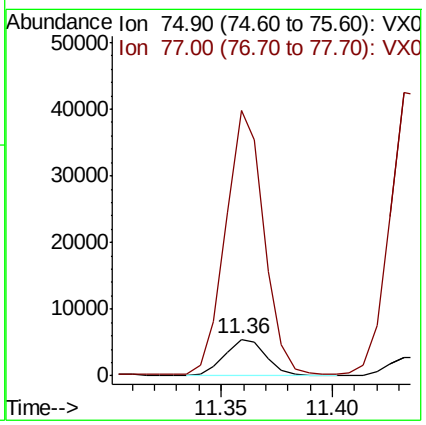


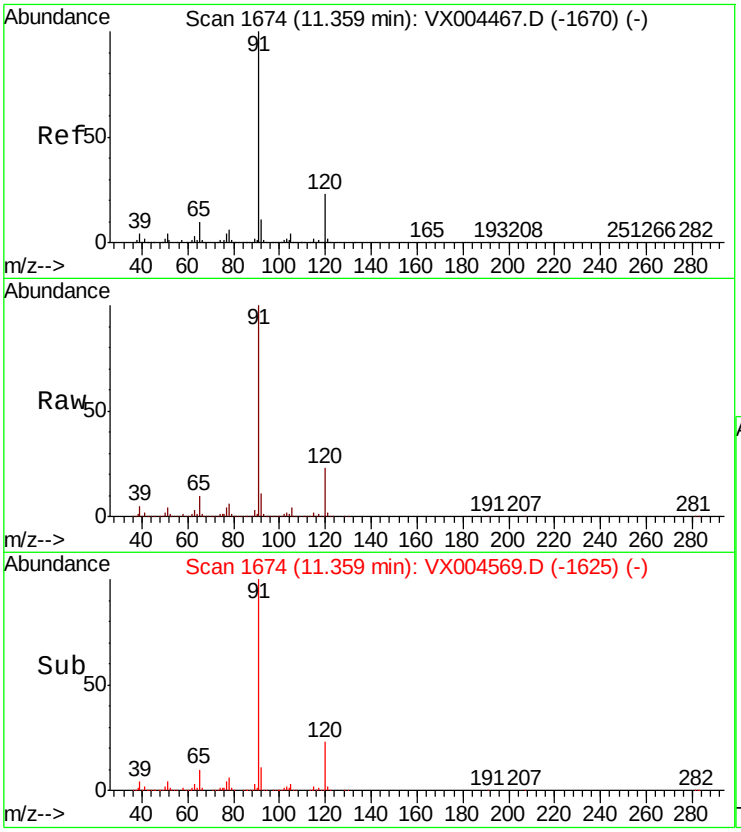


#76
1,2,3-Trichloropropane
Concen: 1.80 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.06 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Tgt Ion: 75 Resp: 7206

Ion	Ratio	Lower	Upper
75	100		
77	654.1	20.2	60.6#



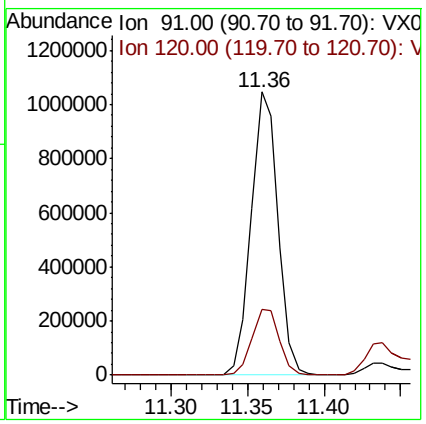


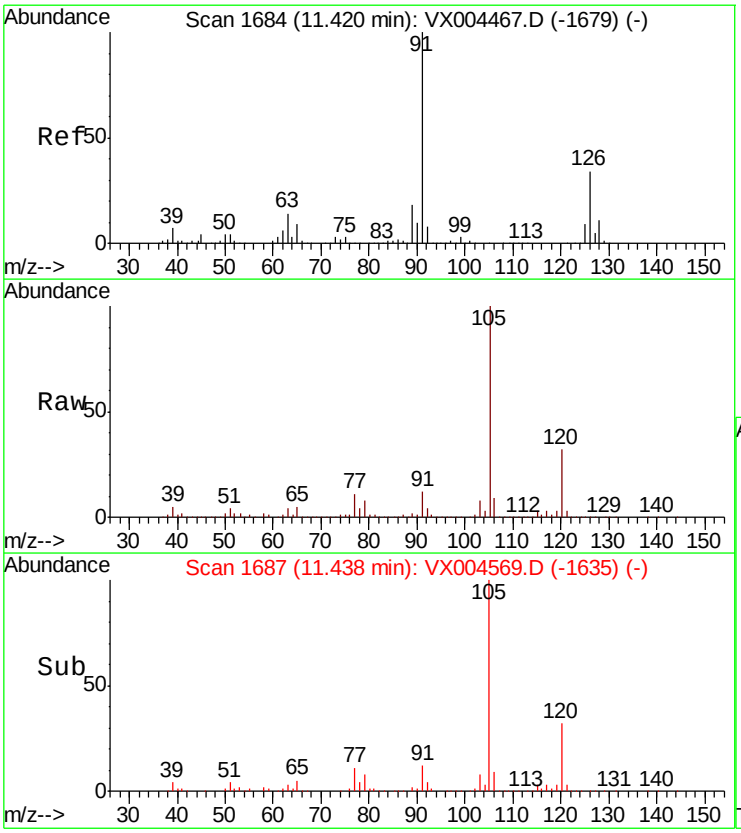
#78
n-propylbenzene
Concen: 84.78 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Instrument : MSVOA_X
ClientSampleId : S13-0260

Tgt Ion: 91 Resp: 1275743

Ion	Ratio	Lower	Upper
91	100		
120	23.8	11.9	35.9

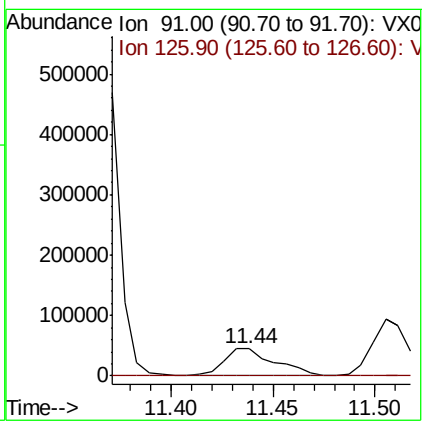


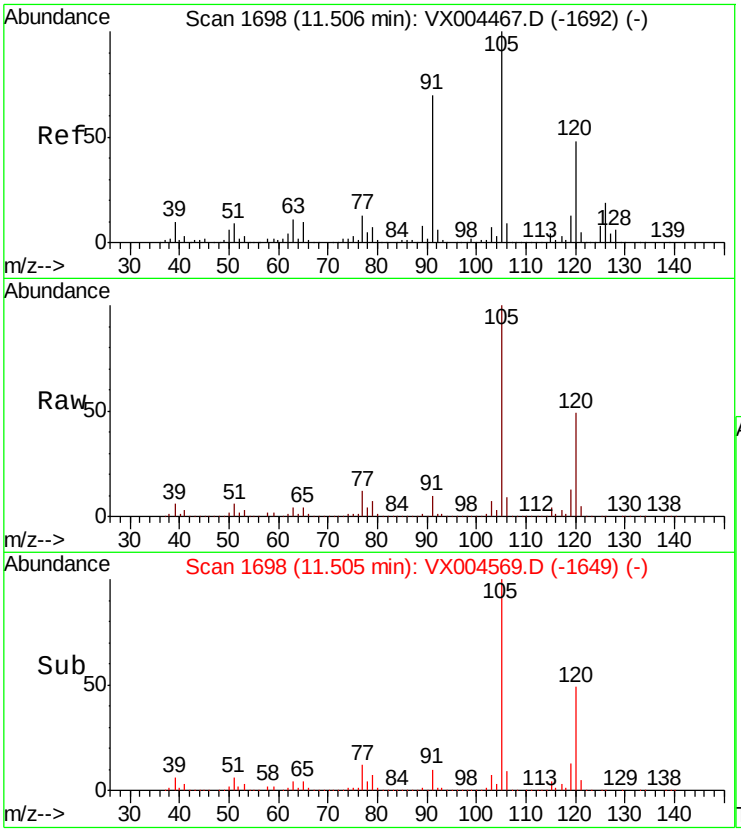


#79
2-Chlorotoluene
Concen: 8.54 ug/l
RT: 11.44 min Scan# 1687
Delta R.T. 0.02 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Tgt Ion: 91 Resp: 77898

Ion	Ratio	Lower	Upper
91	100		
126	0.2	17.9	53.7#



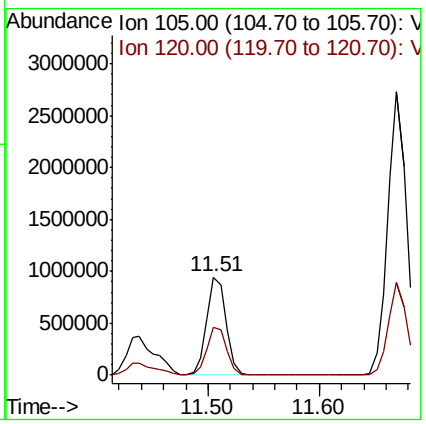


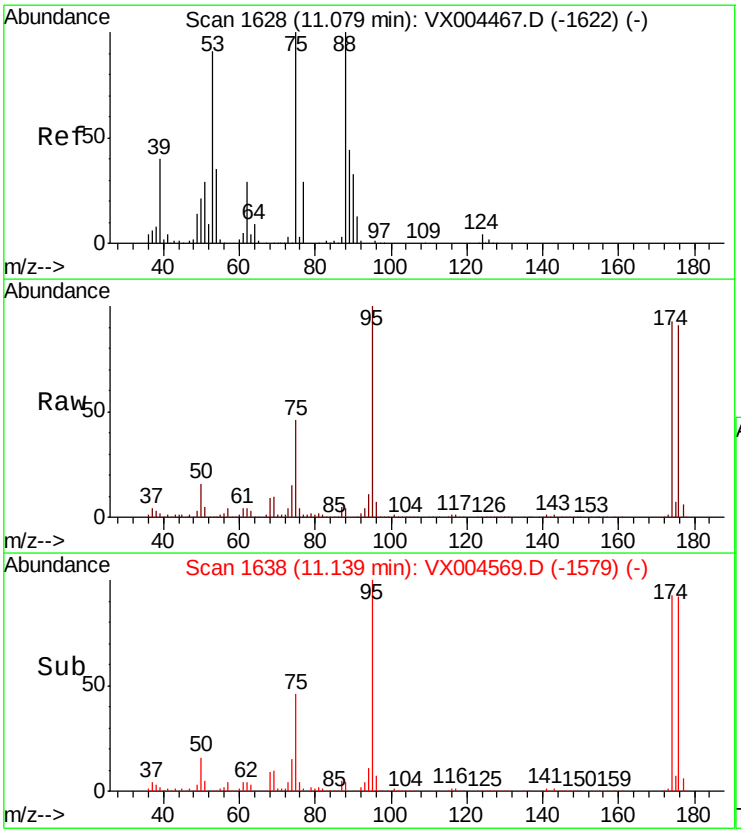
#80
1,3,5-Trimethylbenzene
Concen: 103.75 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Instrument :
MSVOA_X
ClientSampleId :
S13-0260

Tgt Ion:105 Resp: 1141424

Ion	Ratio	Lower	Upper
105	100		
120	49.9	25.6	76.8

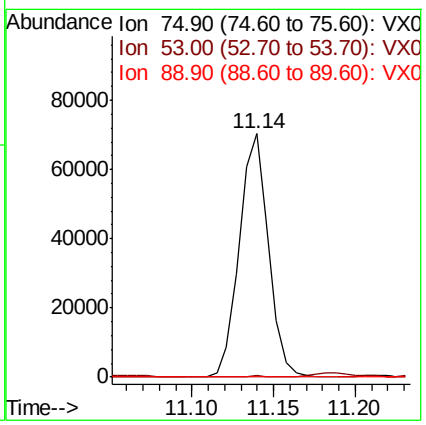


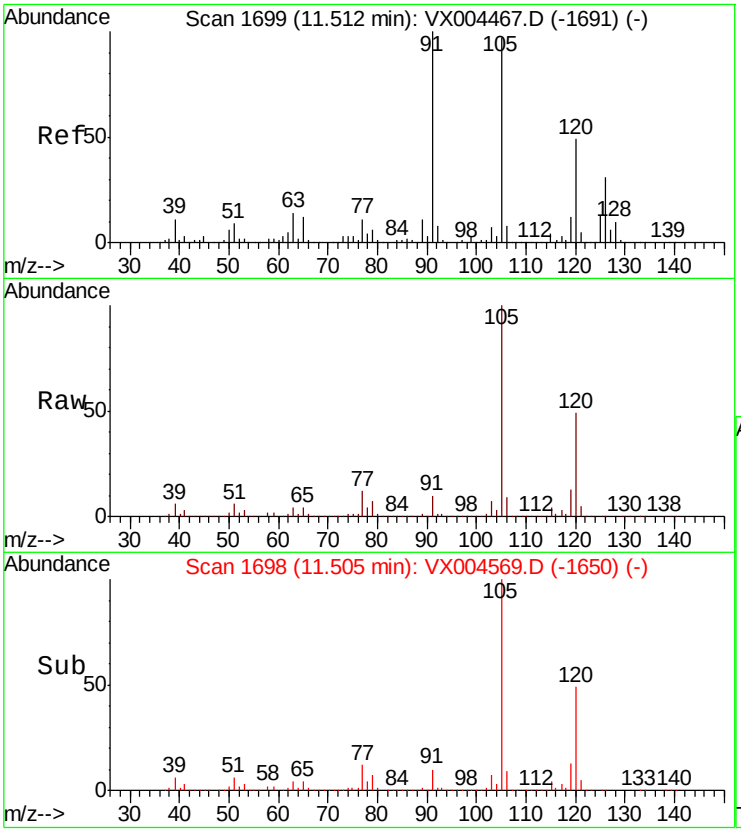


#81
trans-1,4-Dichloro-2-butene
Concen: 69.87 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Tgt Ion: 75 Resp: 87637

Ion	Ratio	Lower	Upper
75	100		
53	0.5	80.1	120.1#
89	0.0	37.2	55.8#



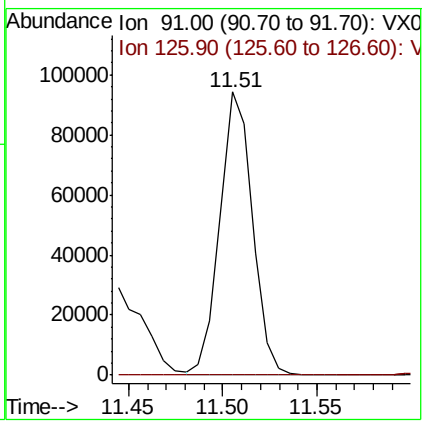


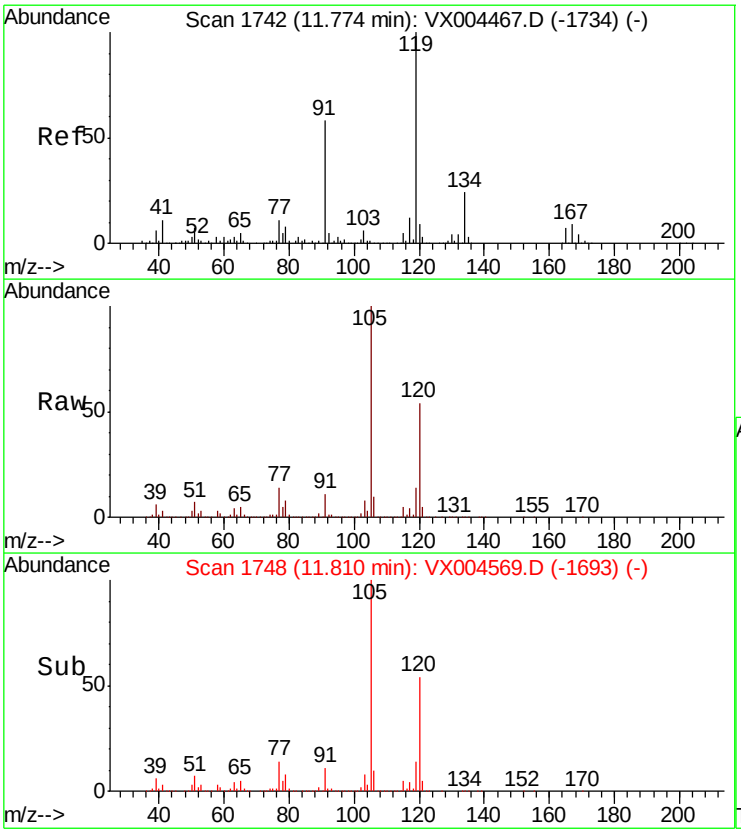
#82
4-Chlorotoluene
Concen: 10.57 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Instrument :
MSVOA_X
ClientSampleId :
S13-0260

Tgt Ion: 91 Resp: 112555

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.5	46.5#

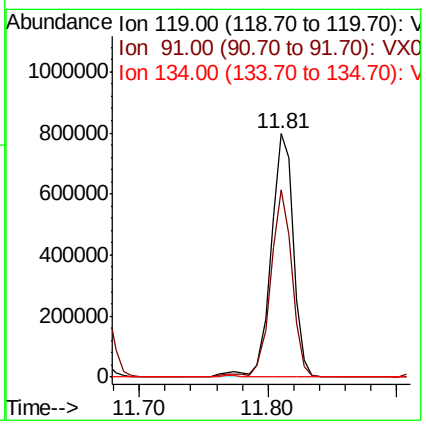


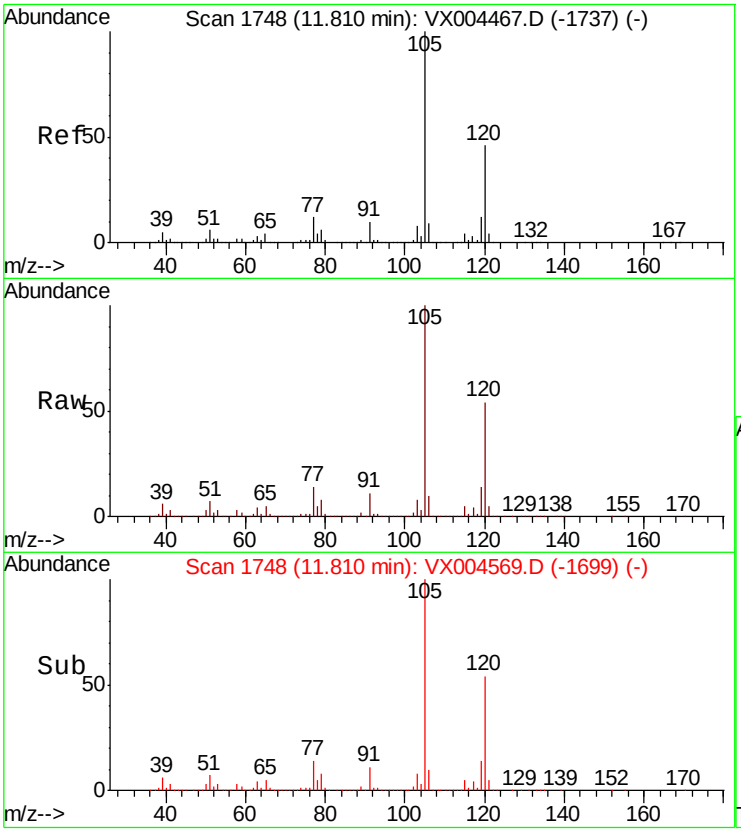


#83
tert-Butylbenzene
Concen: 92.66 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.04 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Tgt Ion:119 Resp: 970576

Ion	Ratio	Lower	Upper
119	100		
91	73.7	27.0	81.0
134	0.0	11.7	35.1#



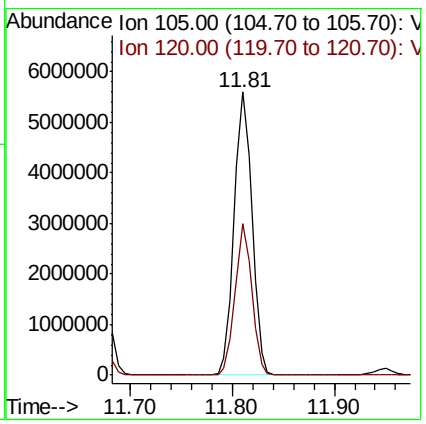


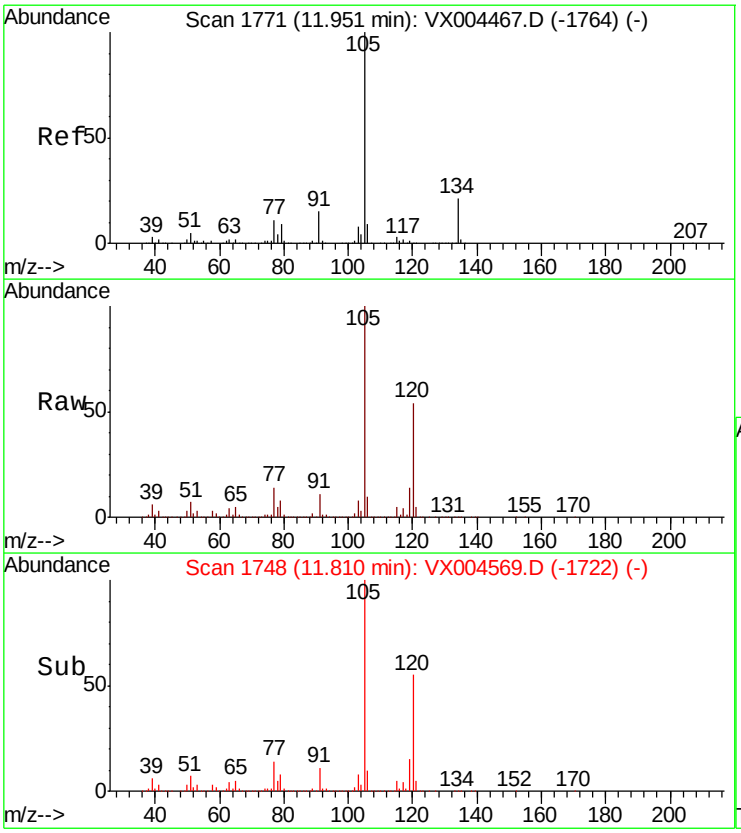
#84
1,2,4-Trimethylbenzene
Concen: 596.45 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. -0.00 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Instrument :
MSVOA_X
ClientSampleId :
S13-0260

Tgt Ion:105 Resp: 6700000

Ion	Ratio	Lower	Upper
105	100		
120	50.2	23.2	69.6

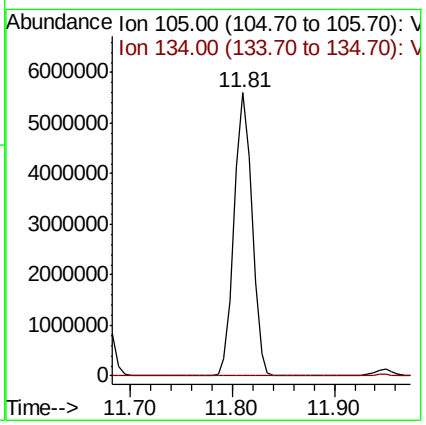


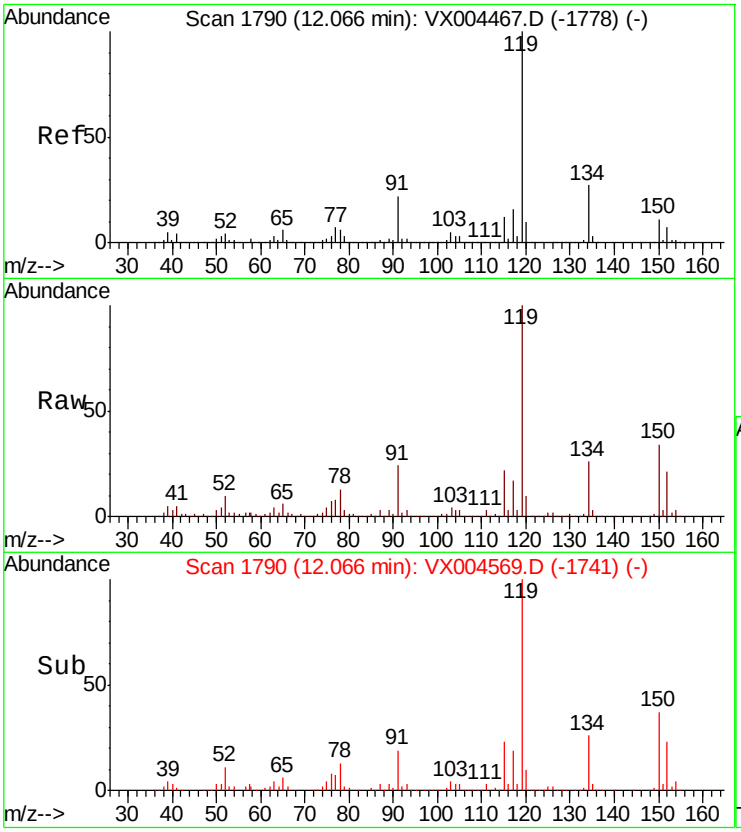


#85
sec-Butylbenzene
Concen: 501.92 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. -0.14 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Tgt Ion:105 Resp: 6699474

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.5	31.5#



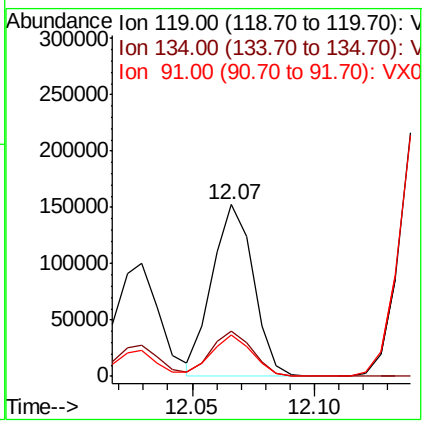


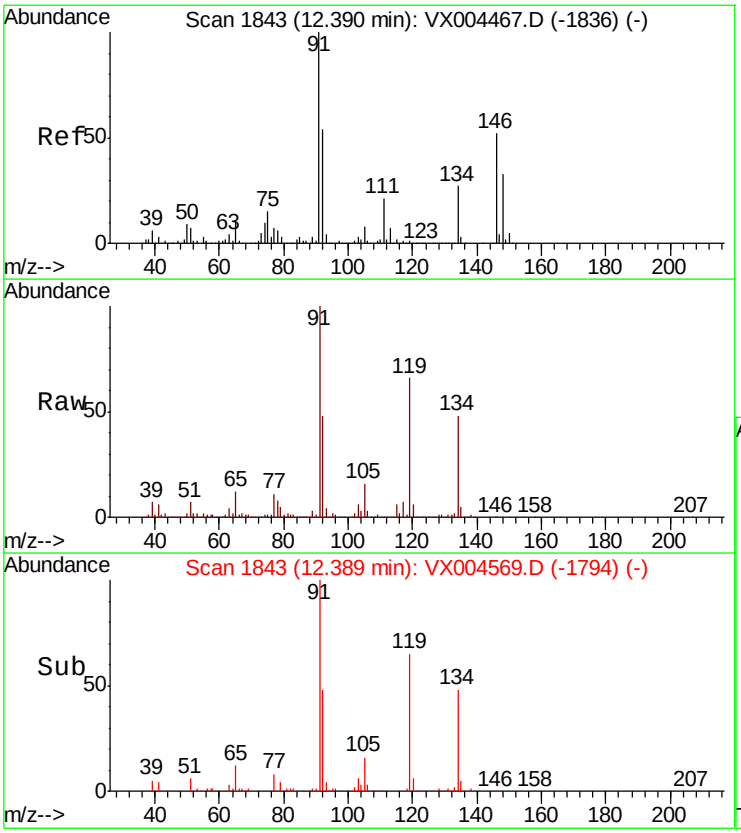
#86
p-Isopropyltoluene
Concen: 15.08 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Instrument :
MSVOA_X
ClientSampleId :
S13-0260

Tgt Ion:119 Resp: 177797

Ion	Ratio	Lower	Upper
119	100		
134	26.4	13.4	40.2
91	23.3	10.9	32.7

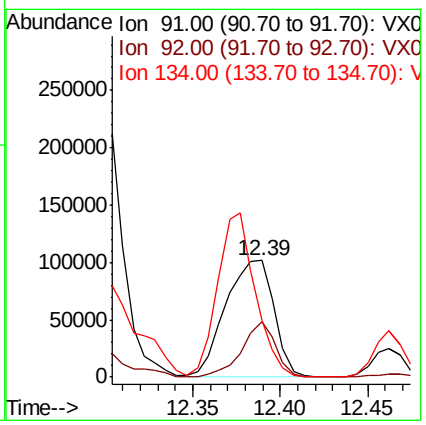


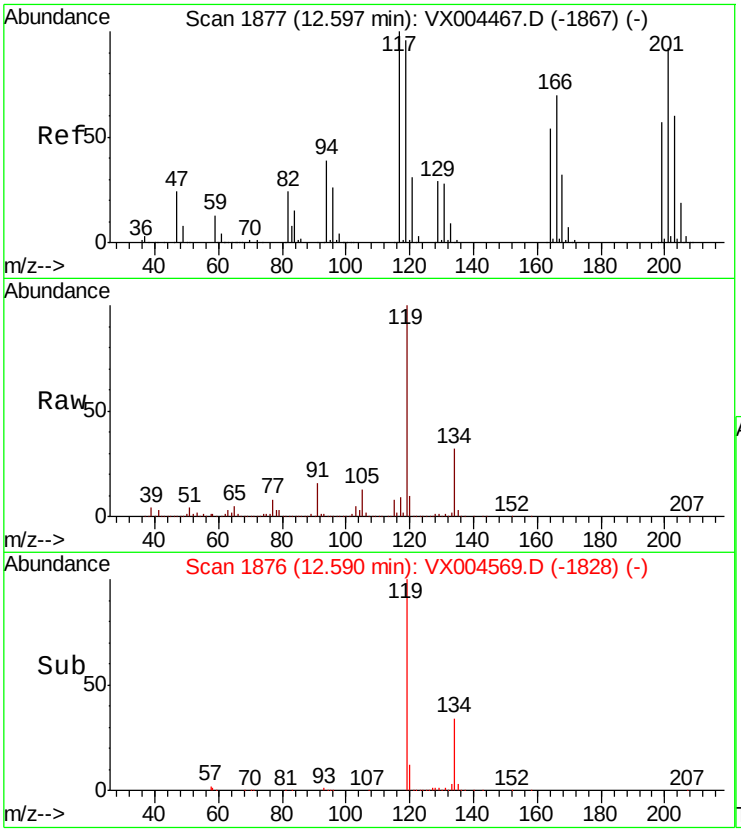


#89
n-Butylbenzene
Concen: 18.06 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Tgt Ion: 91 Resp: 194034

Ion	Ratio	Lower	Upper
91	100		
92	33.6	27.3	81.9
134	110.4	13.6	40.7#



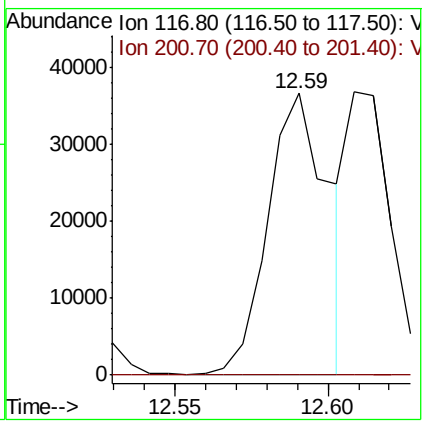


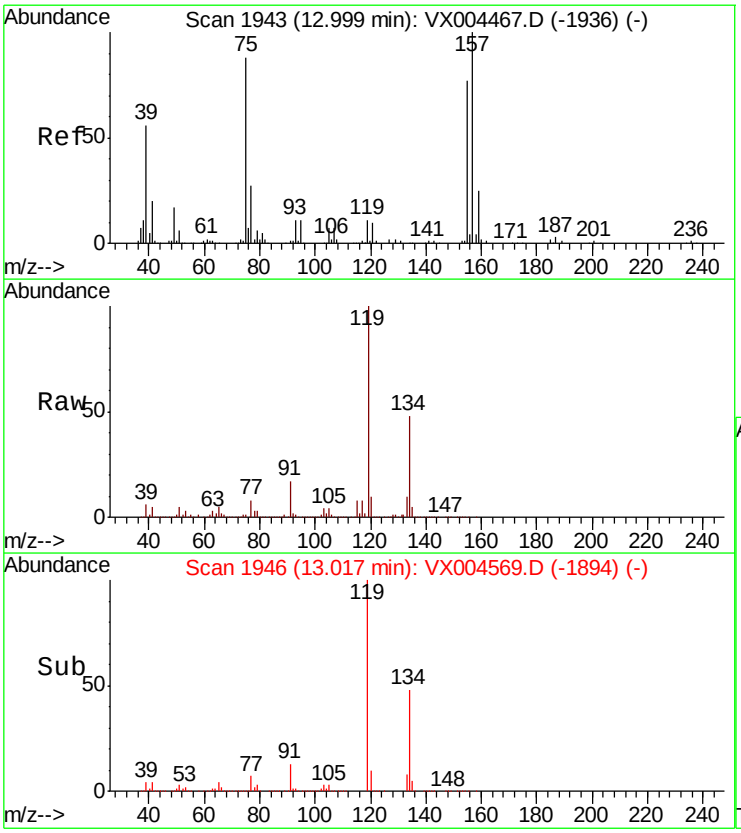
#90
Hexachloroethane
Concen: 26.61 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Instrument :
MSVOA_X
ClientSampleId :
S13-0260

Tgt Ion:117 Resp: 50207

Ion	Ratio	Lower	Upper
117	100		
201	0.0	46.9	140.6#

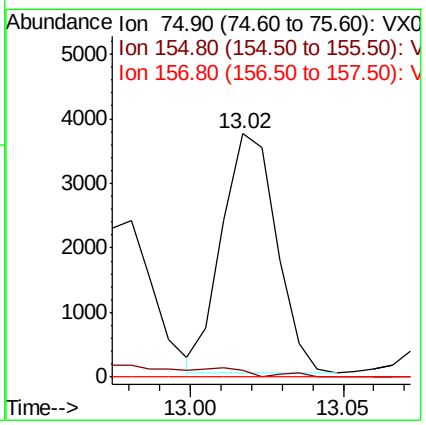


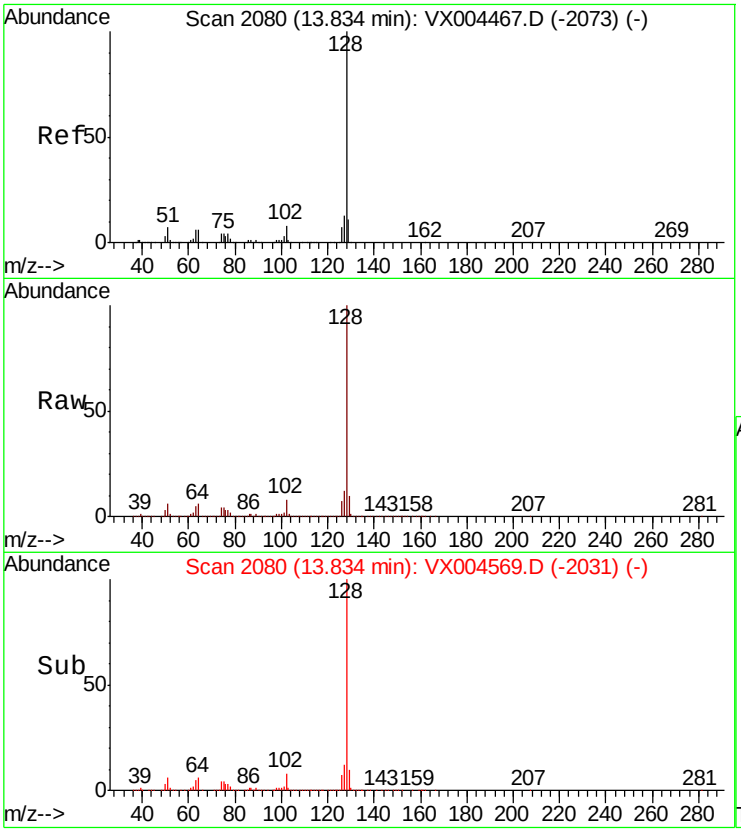


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.08 ug/l
RT: 13.02 min Scan# 1946
Delta R.T. 0.02 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Tgt Ion: 75 Resp: 4576

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





#95
Naphthalene
Concen: 257.02 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX004569.D
Acq: 15 Sep 2018 07:36

Instrument :
MSVOA_X
ClientSampleId :
S13-0260

Tgt Ion:128 Resp: 3486836

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.9	8.6	12.8