Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112718\
Data File : VW007089.D
Acq On : 27 Nov 2018 15:55
Operator : VAY/AP
Sample : J6003-05MSD
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : NON-UST-03R-AMSD

Quant Time: Nov 28 00:26:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	75855	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	131785	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	107113	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	37937	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	48041	64.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 129.38%			
35) Dibromofluoromethane	7.89	113	42803	57.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.02%			
50) Toluene-d8	10.32	98	163365	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.42%			
62) 4-Bromofluorobenzene	12.62	95	59324	45.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.74%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.00	85	42159	56.291	ug/l	98
3) Chloromethane	2.21	50	42189	67.594	ug/l	96
4) Vinyl Chloride	2.36	62	41408	67.429	ug/l	97
5) Bromomethane	2.78	94	23050	70.324	ug/l	94
6) Chloroethane	2.92	64	22341	65.997	ug/l	97
7) Trichlorofluoromethane	3.26	101	68915	57.071	ug/l	93
8) Diethyl Ether	3.69	74	24599	63.221	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	4.07	101	32017	40.898	ug/l	97
10) Methyl Iodide	4.28	142	58775	65.586	ug/l	99
11) Tert butyl alcohol	5.21	59	17661	365.313	ug/l	95
12) 1,1-Dichloroethene	4.04	96	40813	59.443	ug/l	96
13) Acrolein	3.91	56	15663	315.479	ug/l	98
14) Allyl chloride	4.68	41	69783	61.277	ug/l	98
15) Acrylonitrile	5.38	53	54959	375.814	ug/l	99
16) Acetone	4.14	43	42911	397.979	ug/l	92
17) Carbon Disulfide	4.39	76	129006	58.117	ug/l	100
18) Methyl Acetate	4.68	43	29362	76.469	ug/l	99
19) Methyl tert-butyl Ether	5.43	73	128243	71.534	ug/l	99
20) Methylene Chloride	4.92	84	54434	64.966	ug/l	97
21) trans-1,2-Dichloroethene	5.43	96	47969	59.975	ug/l	98
22) Diisopropyl ether	6.32	45	144420	65.155	ug/l	97
23) Vinyl Acetate	6.26	43	425596	361.571	ug/l	99
24) 1,1-Dichloroethane	6.23	63	83799	62.146	ug/l	100
25) 2-Butanone	7.18	43	69234	374.906	ug/l	97
26) 2,2-Dichloropropane	7.17	77	73017	60.216	ug/l	99
27) cis-1,2-Dichloroethene	7.17	96	54160	63.588	ug/l	98
28) Bromochloromethane	7.52	49	32836	65.154	ug/l	99
29) Tetrahydrofuran	7.54	42	43800	366.216	ug/l	99
30) Chloroform	7.68	83	87245	60.902	ug/l	98
31) Cyclohexane	7.96	56	41549	29.050	ug/l	96
32) 1,1,1-Trichloroethane	7.88	97	74413	57.670	ug/l	99
36) 1,1-Dichloropropene	8.09	75	62490	48.524	ug/l	99
37) Ethyl Acetate	7.26	43	31352	67.182	ug/l	98
38) Carbon Tetrachloride	8.07	117	58898	47.760	ug/l	97

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Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : NON-UST-03R-AMSD

Quant Time: Nov 28 00:26:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.34	83	33046	20.505	ug/l		94
40) Benzene	8.33	78	195982	56.377	ug/l		99
41) Methacrylonitrile	7.49	41	18565	64.059	ug/l		96
42) 1,2-Dichloroethane	8.40	62	60360	59.806	ug/l		100
43) Isopropyl Acetate	8.43	43	67853	76.298	ug/l		93
44) Trichloroethene	9.10	130	51389	52.735	ug/l		91
45) 1,2-Dichloropropane	9.37	63	48828	56.981	ug/l		99
46) Dibromomethane	9.46	93	26500	61.753	ug/l		99
47) Bromodichloromethane	9.65	83	66177	58.531	ug/l		96
48) Methyl methacrylate	9.44	41	31888	74.364	ug/l		97
49) 1,4-Dioxane	9.47	88	7452	1168.349	ug/l	#	99
51) 4-Methyl-2-Pentanone	10.21	43	152675	339.715	ug/l		100
52) Toluene	10.39	92	119740	50.614	ug/l		98
53) t-1,3-Dichloropropene	10.60	75	69187	63.169	ug/l		99
54) cis-1,3-Dichloropropene	10.07	75	79558	60.124	ug/l		100
55) 1,1,2-Trichloroethane	10.79	97	57429	90.960	ug/l		97
56) Ethyl methacrylate	10.65	69	64130	87.505	ug/l		90
57) 1,3-Dichloropropane	10.93	76	65192	61.615	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.93	63	110235	287.845	ug/l		100
59) 2-Hexanone	10.97	43	102059	331.620	ug/l		91
60) Dibromochloromethane	11.13	129	48602	67.557	ug/l		95
61) 1,2-Dibromoethane	11.24	107	36536	63.259	ug/l		93
64) Tetrachloroethene	10.87	164	28290	41.055	ug/l		93
65) Chlorobenzene	11.66	112	122036	54.587	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.73	131	40064	59.241	ug/l		97
67) Ethyl Benzene	11.73	91	176991	43.096	ug/l		98
68) m/p-Xylenes	11.84	106	136306	84.595	ug/l		99
69) o-Xylene	12.17	106	67074	44.148	ug/l		100
70) Styrene	12.18	104	124408	51.449	ug/l		99
71) Bromoform	12.35	173	23084	72.457	ug/l	#	98
73) Isopropylbenzene	12.47	105	295972	100.383	ug/l		99
74) N-amyl acetate	12.26	43	131926	266.975	ug/l	#	73
75) 1,1,2,2-Tetrachloroethane	12.72	83	51827	132.082	ug/l		89
76) 1,2,3-Trichloropropane	12.77	75	53989	181.107	ug/l	#	100
77) Bromobenzene	12.75	156	44027	69.524	ug/l		90
78) n-propylbenzene	12.81	91	413655	115.824	ug/l		100
79) 2-Chlorotoluene	12.90	91	98696	47.928	ug/l		97
80) 1,3,5-Trimethylbenzene	12.95	105	88361	34.656	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.52	75	12497	105.247	ug/l	#	31
82) 4-Chlorotoluene	12.99	91	106646	49.350	ug/l		94
83) tert-Butylbenzene	13.21	119	81391	36.871	ug/l		99
84) 1,2,4-Trimethylbenzene	13.26	105	94642	37.257	ug/l		99
85) sec-Butylbenzene	13.39	105	362106	116.115	ug/l		88
86) p-Isopropyltoluene	13.51	119	62576	22.745	ug/l		96
87) 1,3-Dichlorobenzene	13.50	146	55799	43.160	ug/l	#	74
88) 1,4-Dichlorobenzene	13.58	146	58386	45.296	ug/l	#	74
89) n-Butylbenzene	13.83	91	196227	75.792	ug/l	#	86
90) Hexachloroethane	14.10	117	91283	227.264	ug/l	#	22
91) 1,2-Dichlorobenzene	13.87	146	54692	48.280	ug/l	#	43
92) 1,2-Dibromo-3-Chloropropan	14.49	75	7884	118.967	ug/l		82

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Sample : J6003-05MSD
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : NON-UST-03R-AMSD

Quant Time: Nov 28 00:26:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	17431	23.335	ug/l	#	1
94) Hexachlorobutadiene	15.24	225	4216	10.382	ug/l		98
95) Naphthalene	15.37	128	76877	56.695	ug/l	#	77
96) 1,2,3-Trichlorobenzene	15.57	180	22591	36.453	ug/l	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112718\
Data File : VW007089.D
Acq On : 27 Nov 2018 15:55
Operator : VAY/AP
Sample : J6003-05MSD
Misc : 5.02G/5ML/MSVOA W/SOIL
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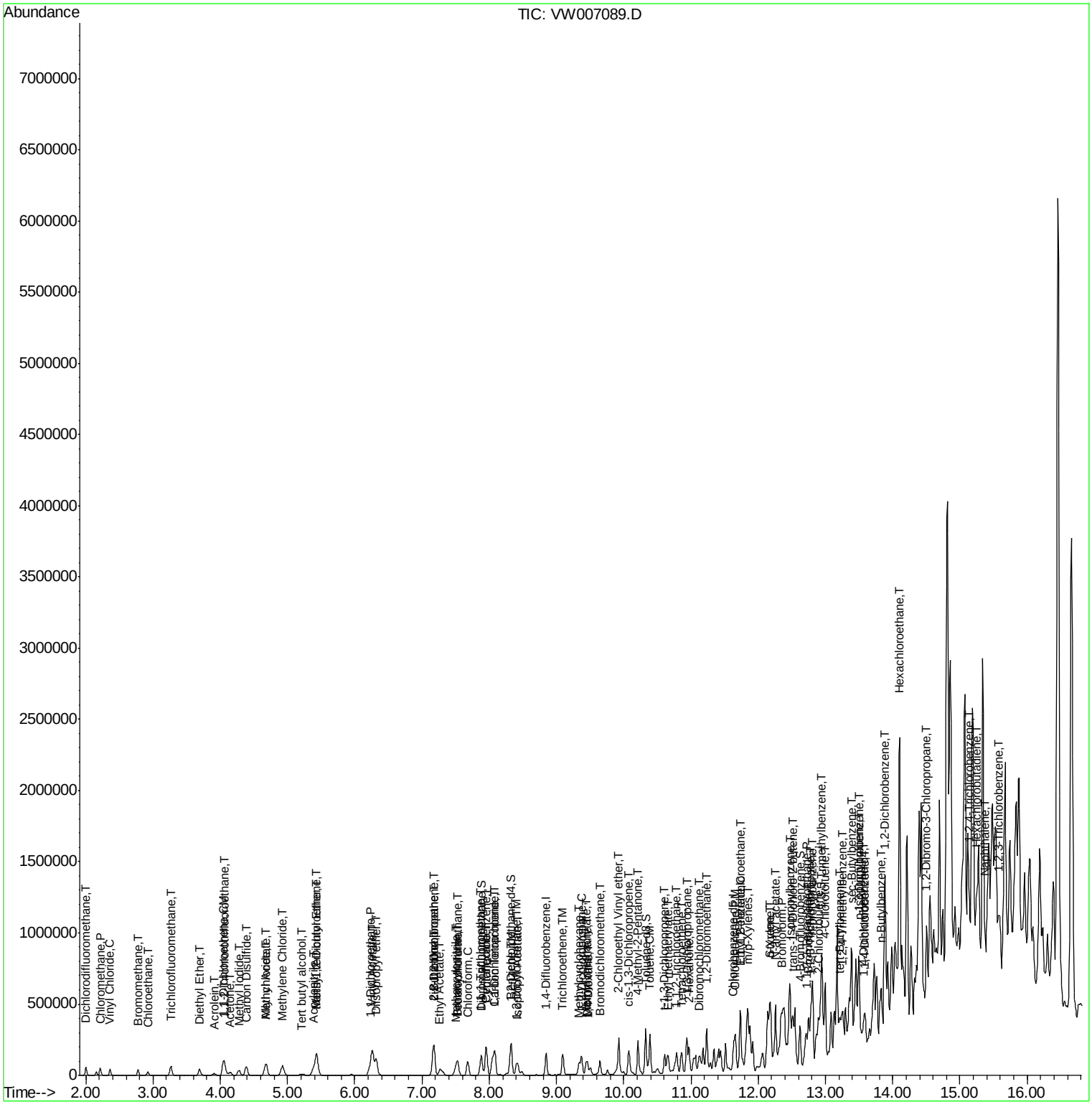
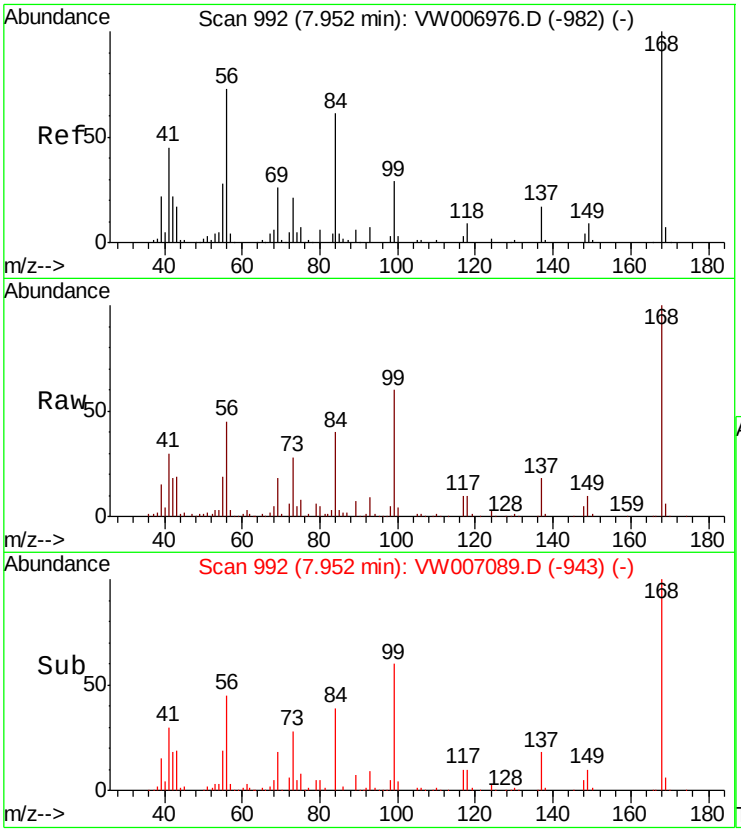
Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Quant Time: Nov 28 00:26:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration



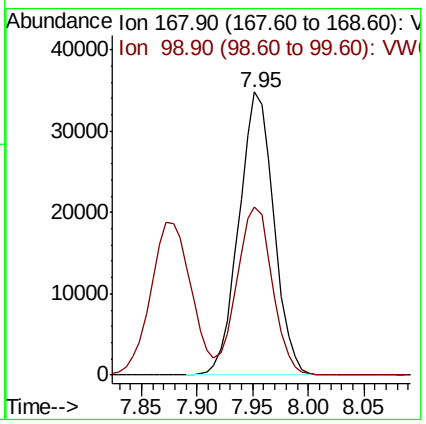


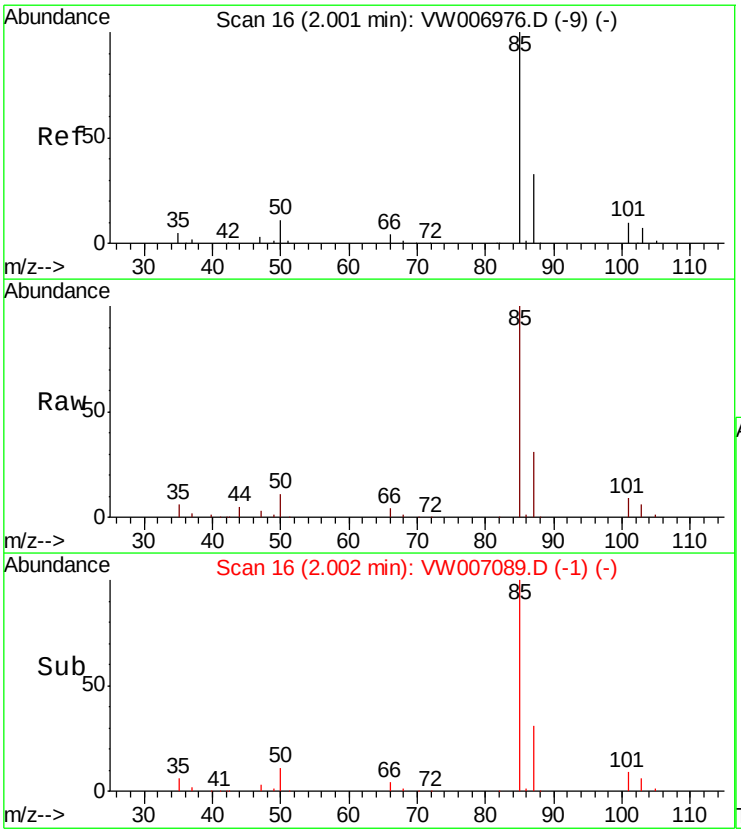
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion:168 Resp: 75855

Ion	Ratio	Lower	Upper
168	100		
99	59.5	48.2	72.4

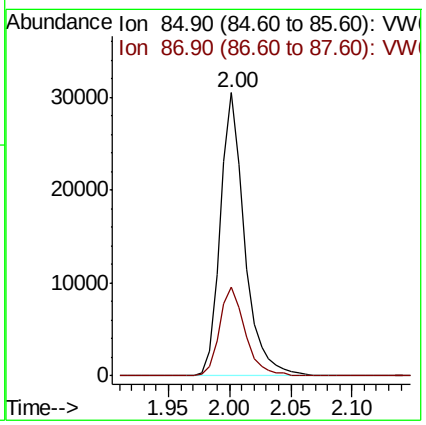


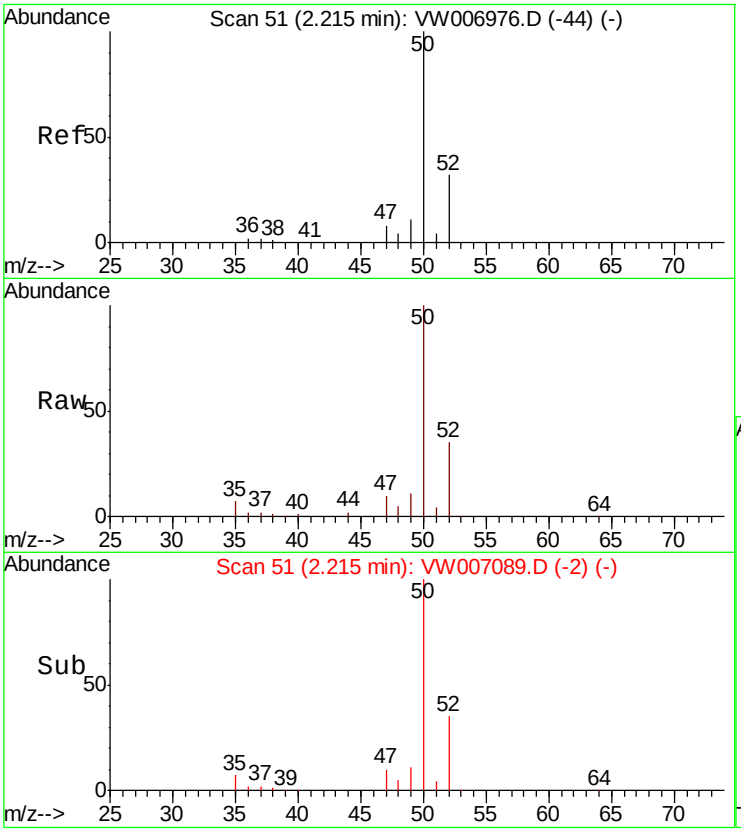


#2
Dichlorodifluoromethane
Concen: 56.291 ug/l
RT: 2.00 min Scan# 16
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion: 85 Resp: 42159

Ion	Ratio	Lower	Upper
85	100		
87	31.2	16.3	48.9



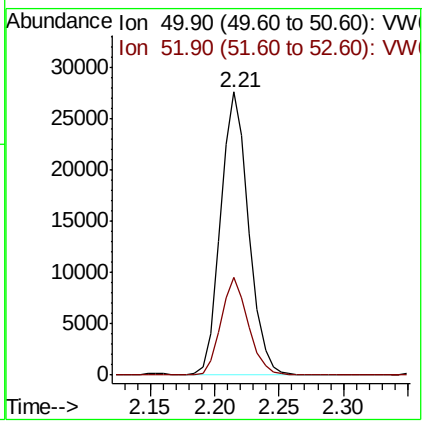


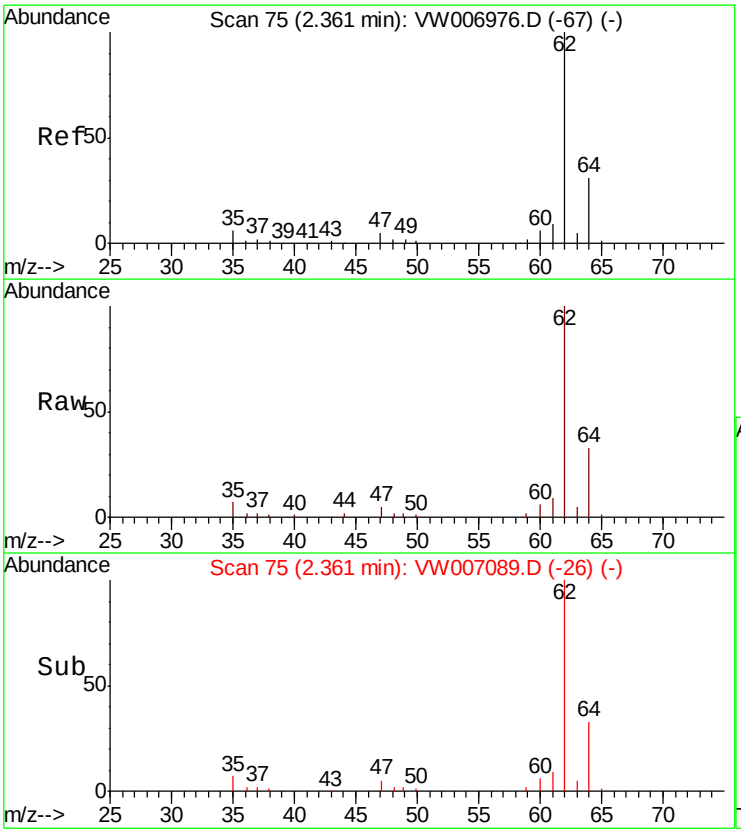
#3
Chloromethane
Concen: 67.594 ug/l
RT: 2.21 min Scan# 51
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion: 50 Resp: 42189

Ion	Ratio	Lower	Upper
50	100		
52	34.6	25.7	38.5

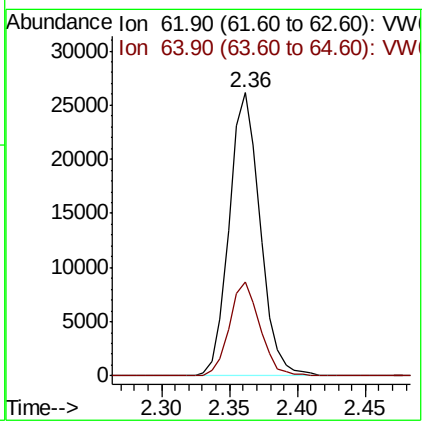


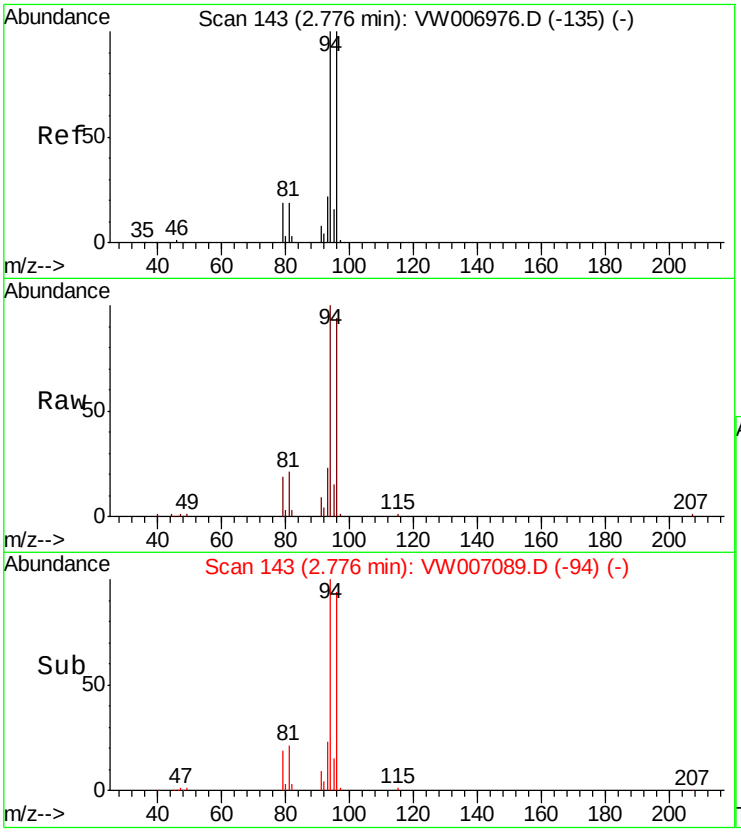


#4
Vinyl Chloride
Concen: 67.429 ug/l
RT: 2.36 min Scan# 75
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion: 62 Resp: 41408

Ion	Ratio	Lower	Upper
62	100		
64	33.0	25.2	37.8



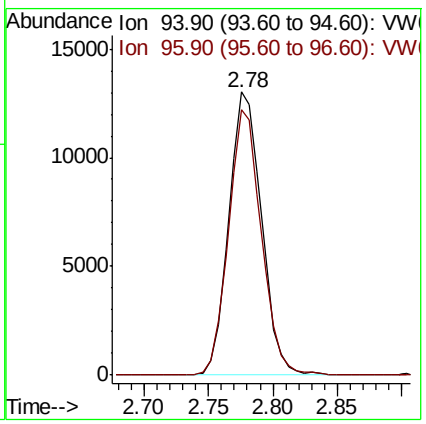


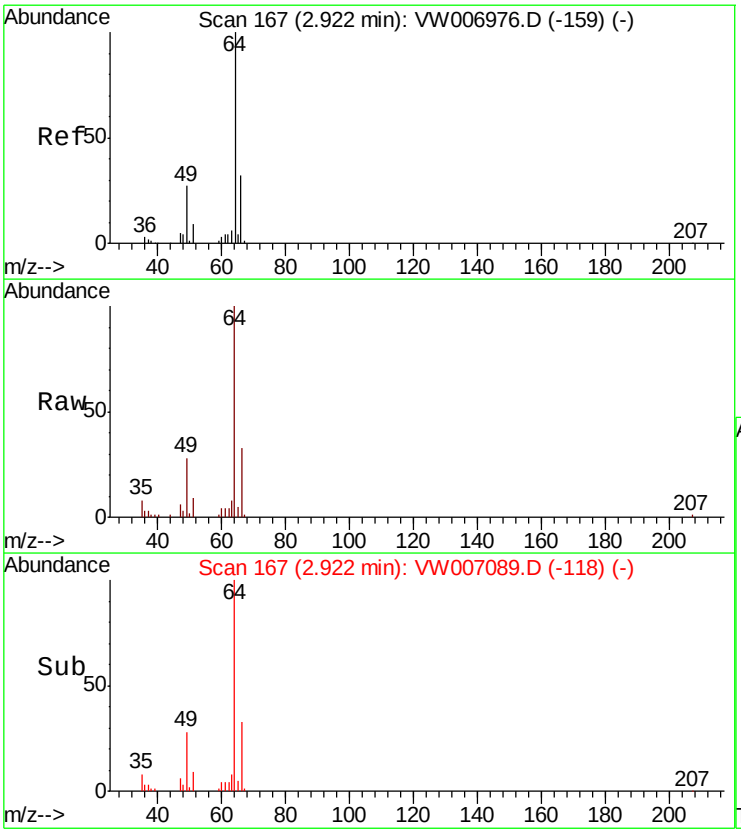
#5
Bromomethane
Concen: 70.324 ug/l
RT: 2.78 min Scan# 143
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion: 94 Resp: 23050

Ion	Ratio	Lower	Upper
94	100		
96	93.7	80.2	120.2

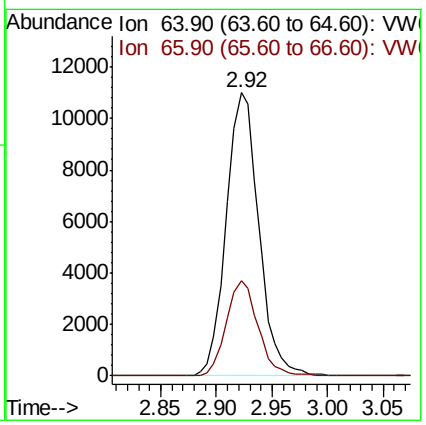


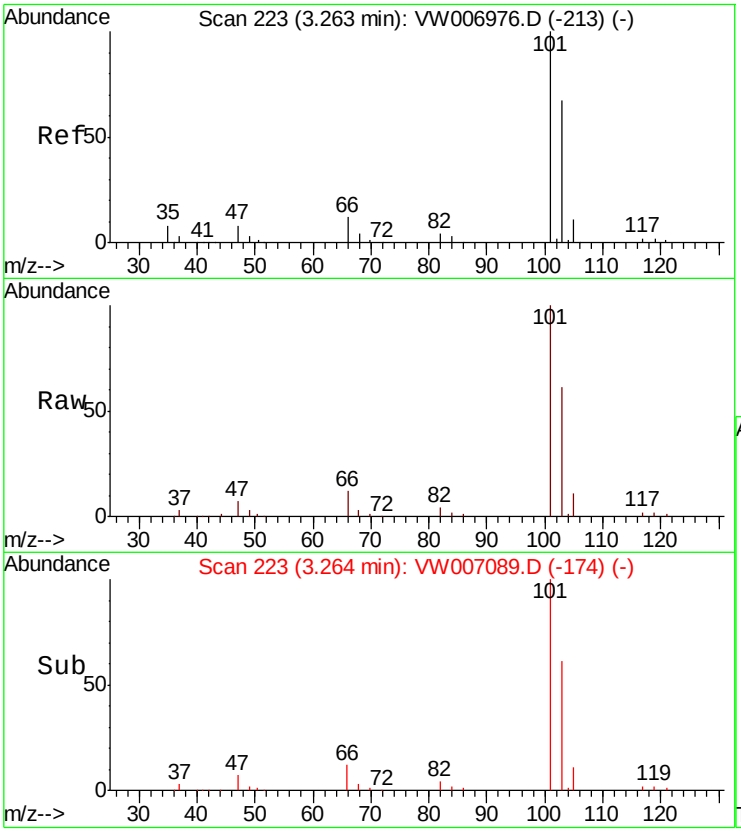


#6
Chloroethane
Concen: 65.997 ug/l
RT: 2.92 min Scan# 167
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion: 64 Resp: 22341

Ion	Ratio	Lower	Upper
64	100		
66	33.5	25.3	37.9



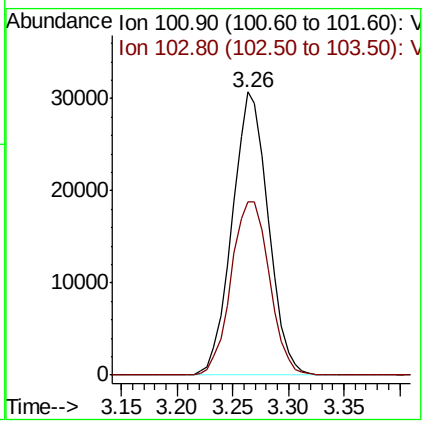


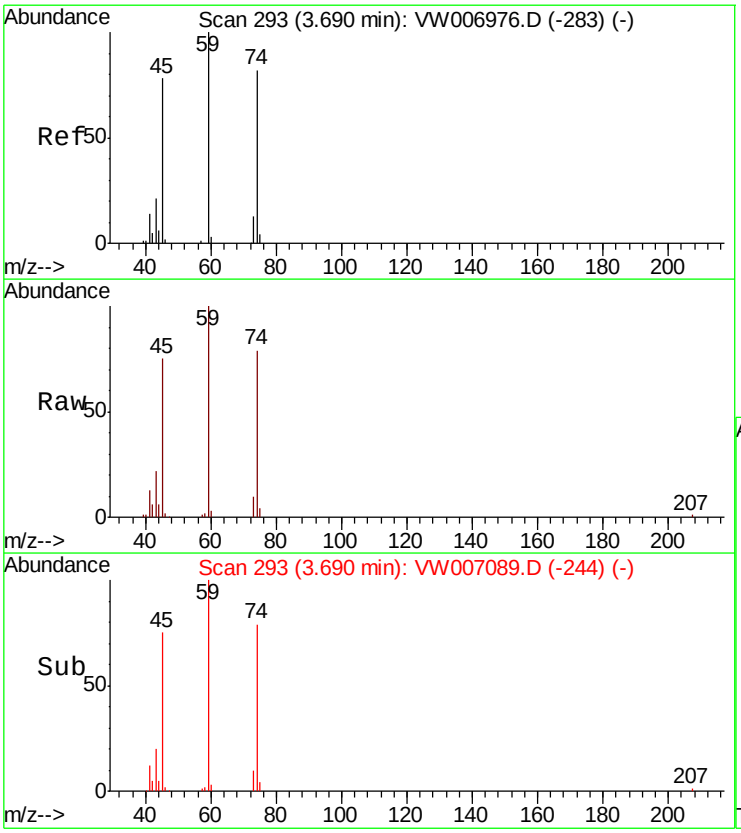
#7
Trichlorofluoromethane
Concen: 57.071 ug/l
RT: 3.26 min Scan# 223
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion:101 Resp: 68915

Ion	Ratio	Lower	Upper
101	100		
103	61.4	53.4	80.2

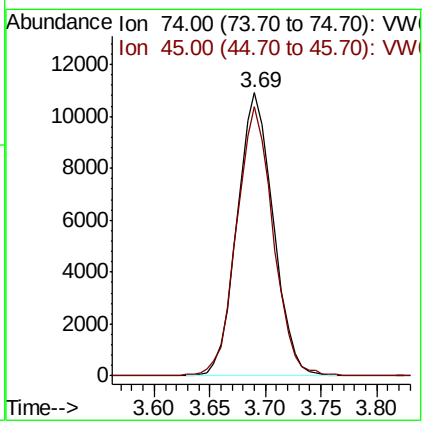


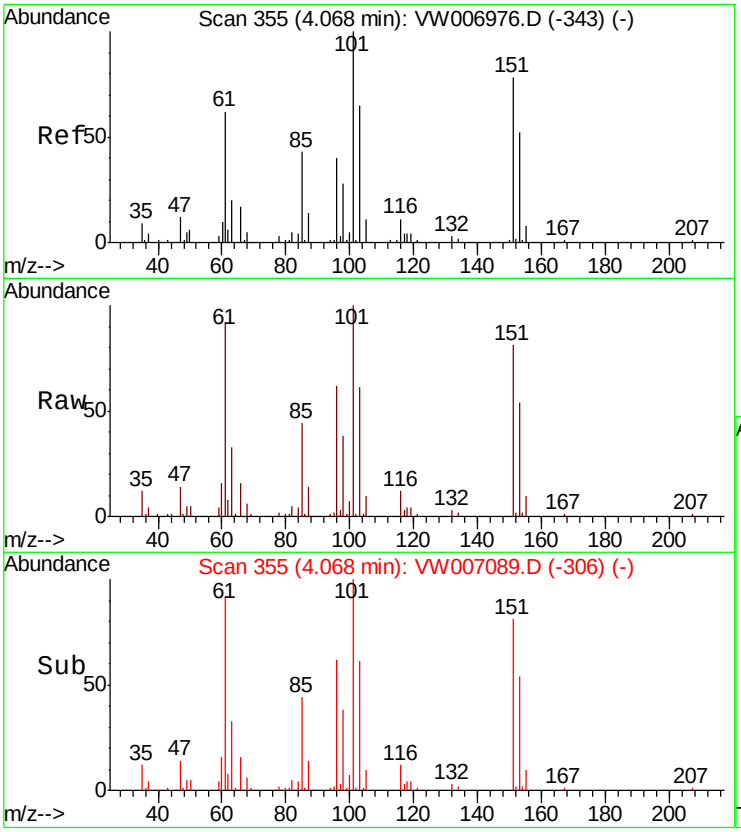


#8
Diethyl Ether
Concen: 63.221 ug/l
RT: 3.69 min Scan# 293
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion: 74 Resp: 24599

Ion	Ratio	Lower	Upper
74	100		
45	96.0	48.4	145.2



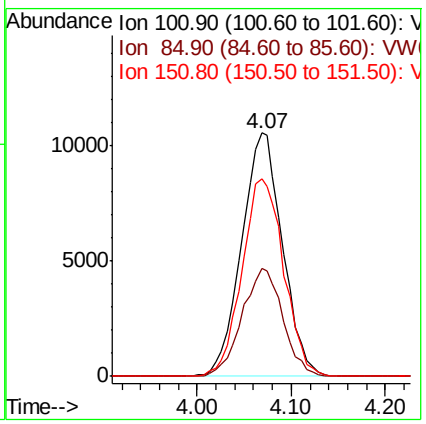


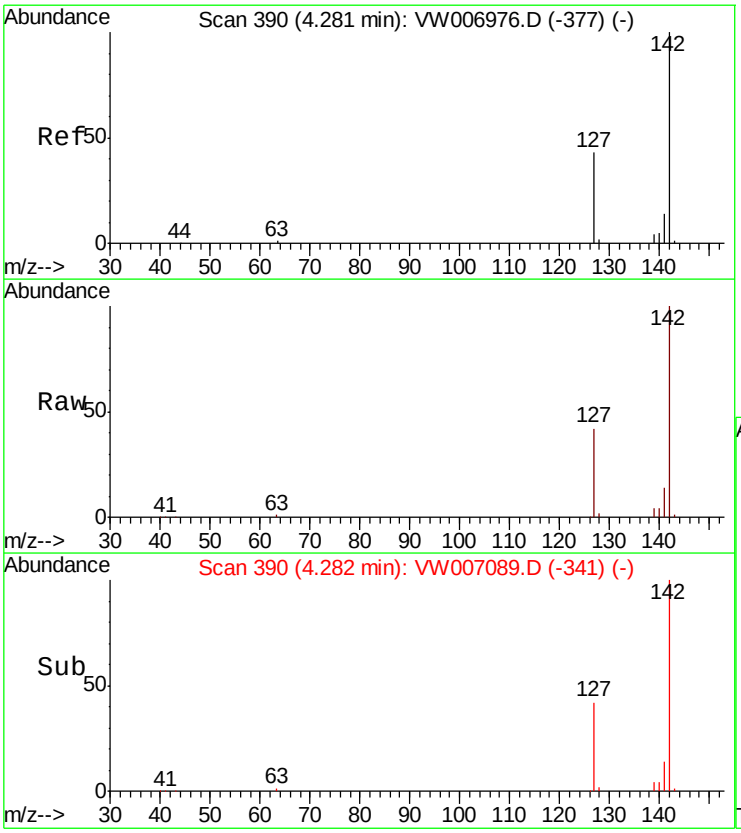
#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.898 ug/l
RT: 4.07 min Scan# 355
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion:101 Resp: 32017

Ion	Ratio	Lower	Upper
101	100		
85	44.1	34.3	51.5
151	82.9	63.4	95.2

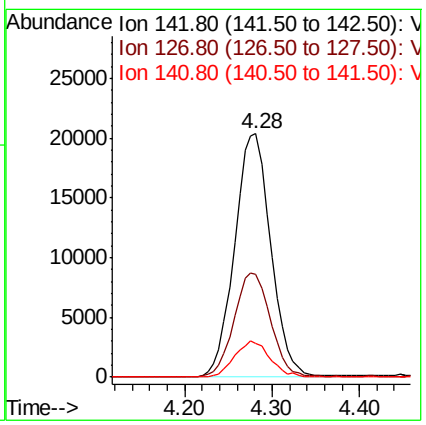


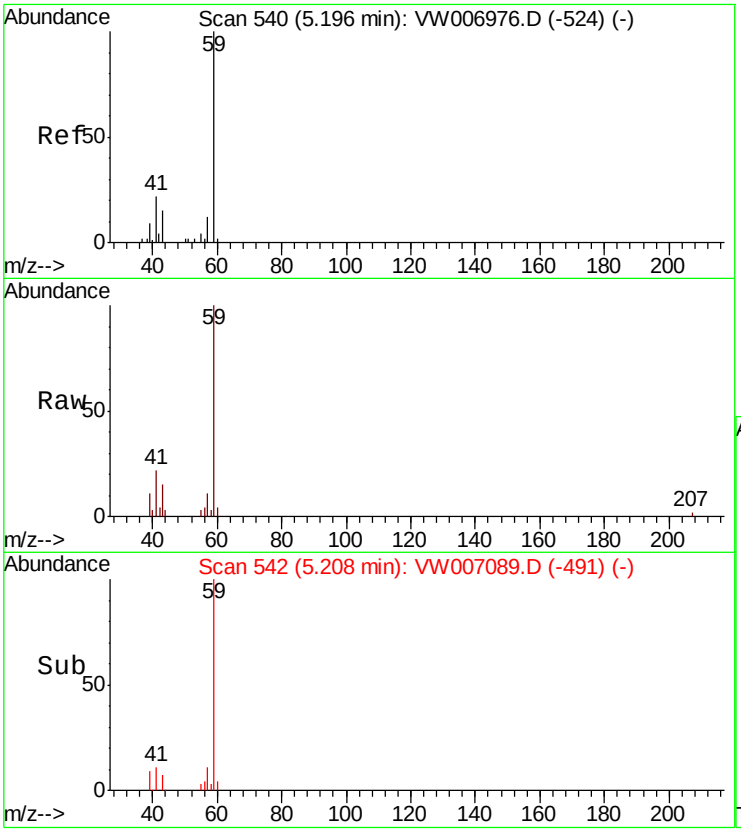


#10
Methyl Iodide
Concen: 65.586 ug/l
RT: 4.28 min Scan# 390
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion:142 Resp: 58775

Ion	Ratio	Lower	Upper
142	100		
127	43.3	35.3	52.9
141	14.4	11.7	17.5



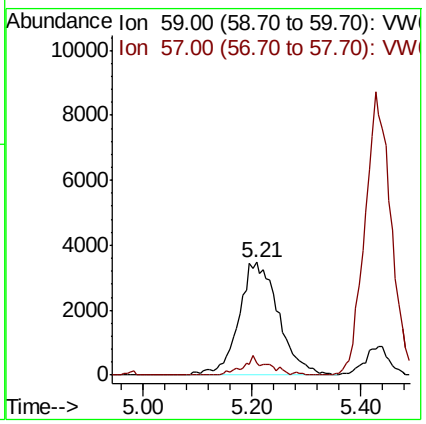


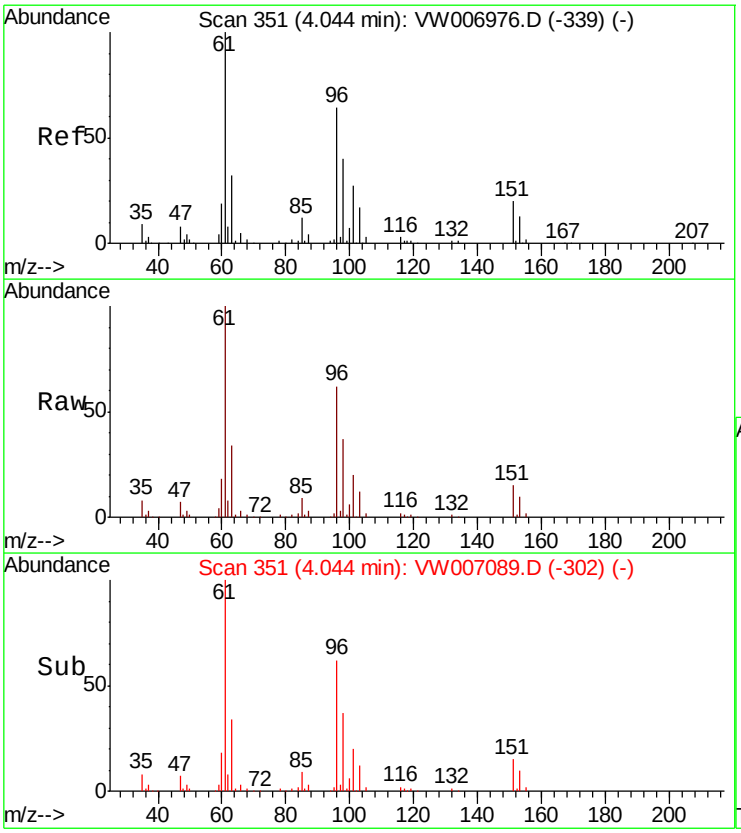
#11
Tert butyl alcohol
Concen: 365.313 ug/l
RT: 5.21 min Scan# 542
Delta R.T. 0.01 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion: 59 Resp: 17661

Ion	Ratio	Lower	Upper
59	100		
57	9.1	8.6	13.0

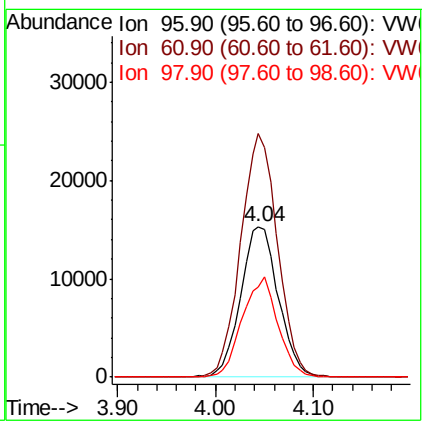


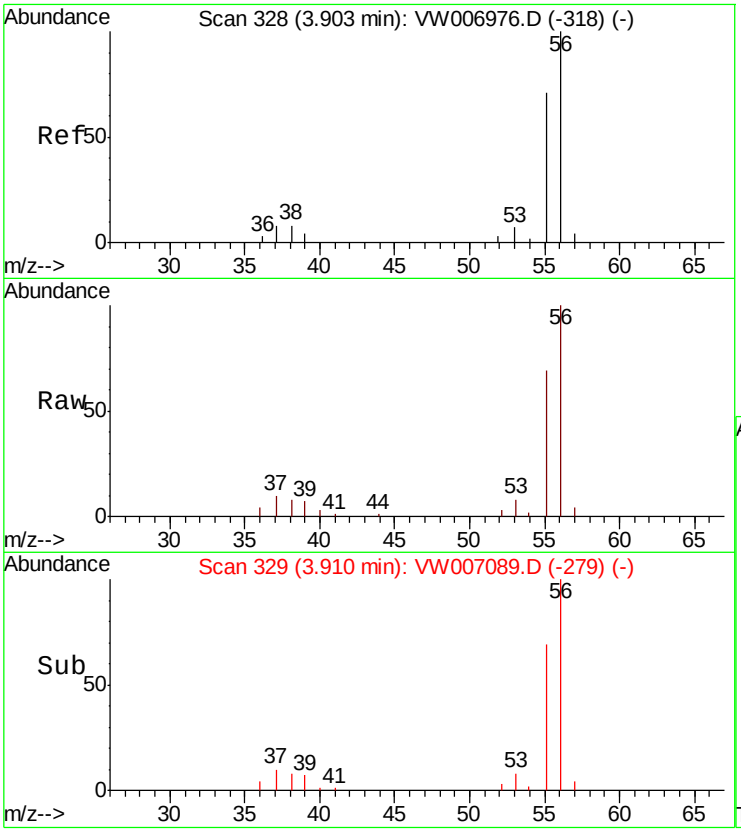


#12
1,1-Dichloroethene
Concen: 59.443 ug/l
RT: 4.04 min Scan# 351
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion: 96 Resp: 40813

Ion	Ratio	Lower	Upper
96	100		
61	161.7	124.3	186.5
98	59.8	49.4	74.2



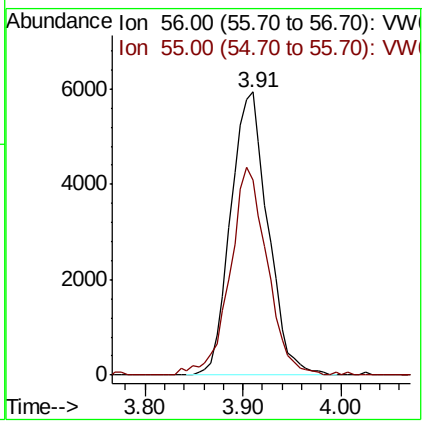


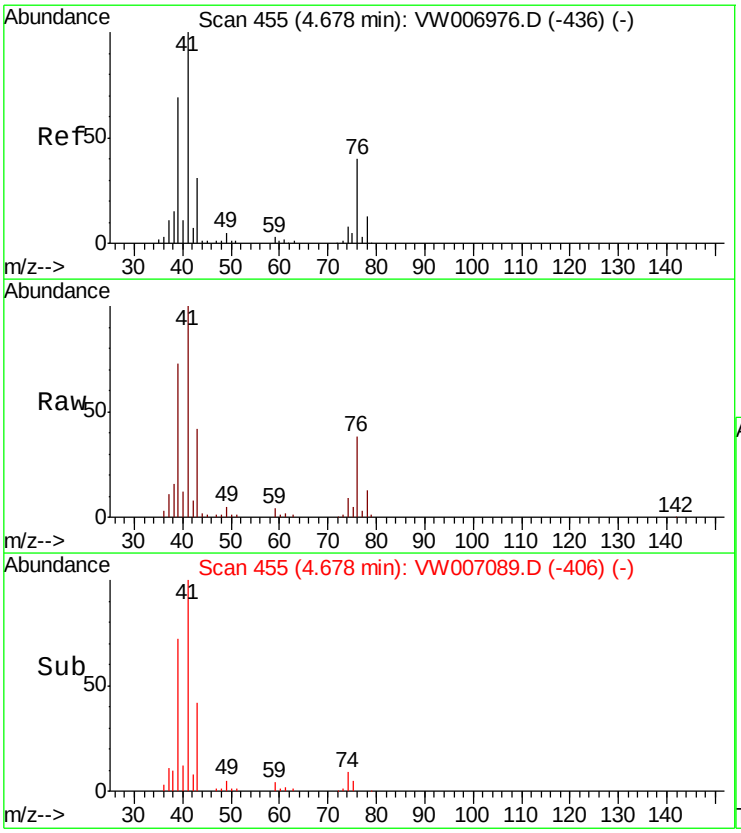
#13
Acrolein
Concen: 315.479 ug/l
RT: 3.91 min Scan# 329
Delta R.T. 0.01 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion: 56 Resp: 15663

Ion	Ratio	Lower	Upper
56	100		
55	73.5	57.5	86.3

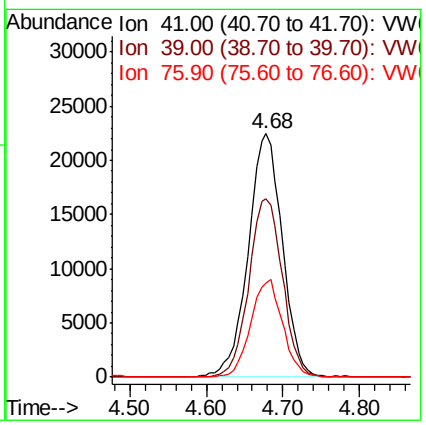


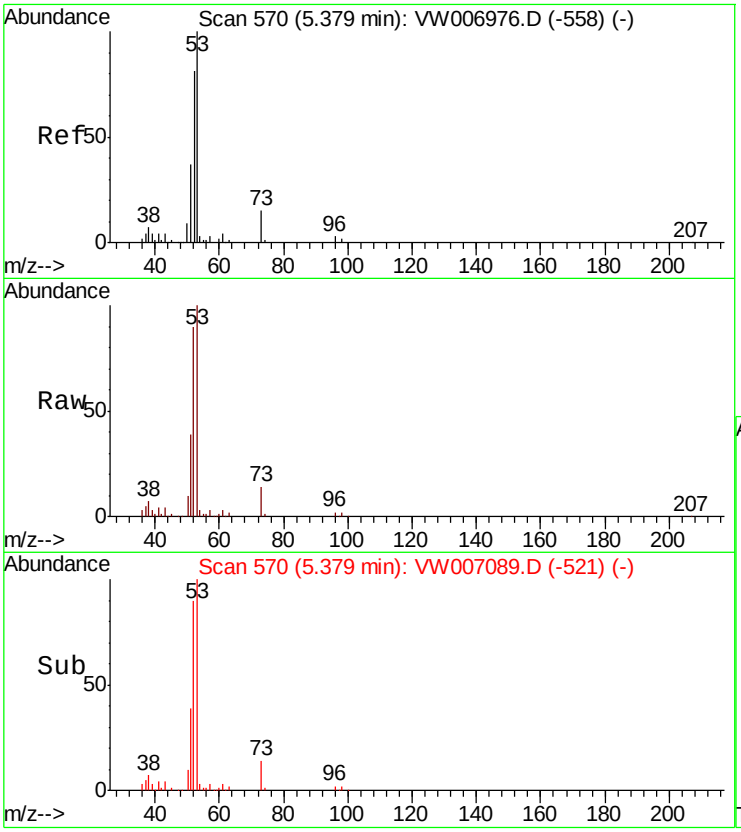


#14
Allyl chloride
Concen: 61.277 ug/l
RT: 4.68 min Scan# 455
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion: 41 Resp: 69783

Ion	Ratio	Lower	Upper
41	100		
39	72.2	55.4	83.2
76	37.2	29.6	44.4



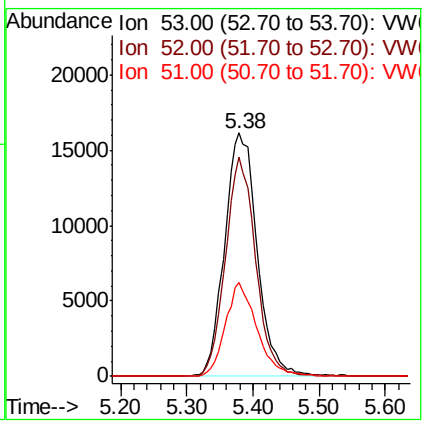


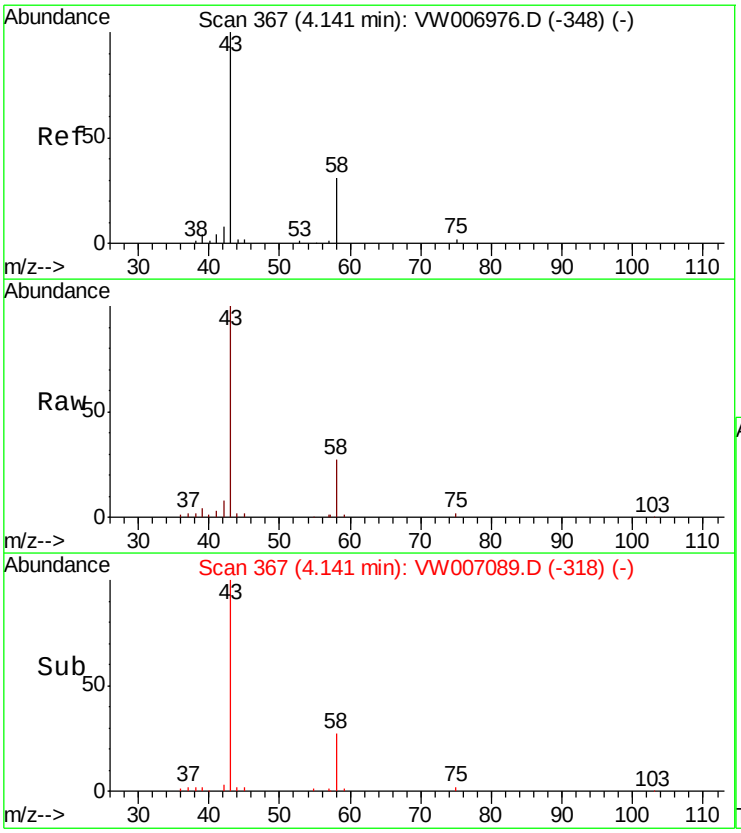
#15
Acrylonitrile
Concen: 375.814 ug/l
RT: 5.38 min Scan# 570
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion: 53 Resp: 54959

Ion	Ratio	Lower	Upper
53	100		
52	83.8	65.7	98.5
51	37.4	29.9	44.9

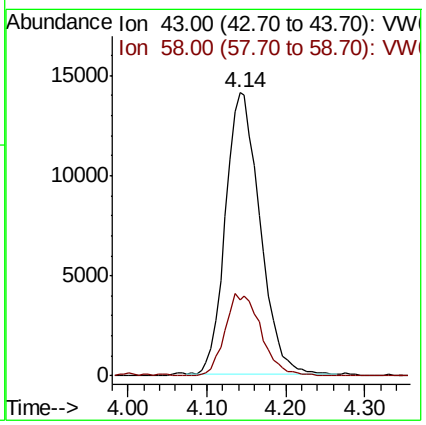


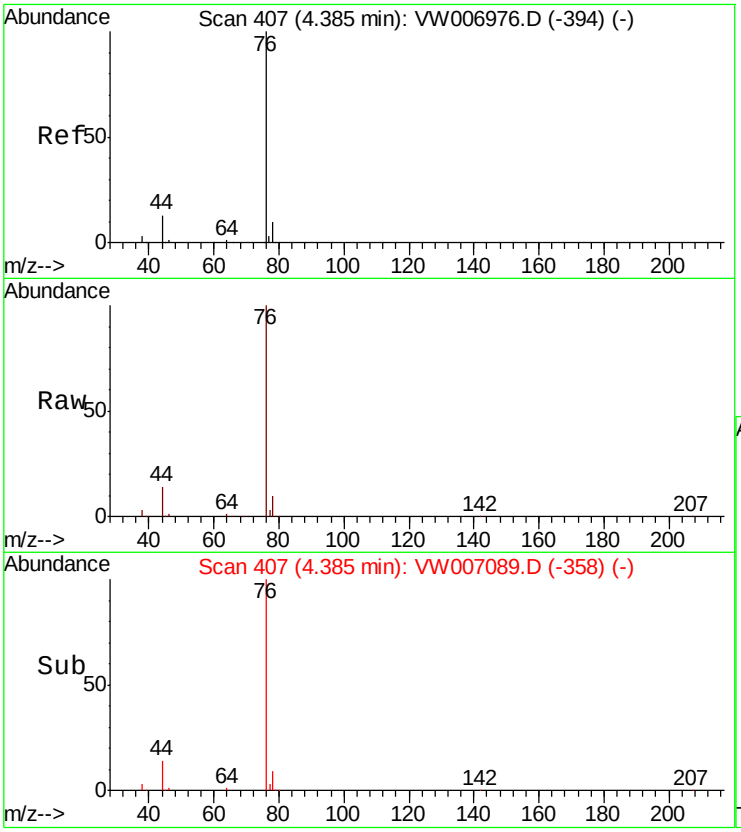


#16
Acetone
Concen: 397.979 ug/l
RT: 4.14 min Scan# 367
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion: 43 Resp: 42911

Ion	Ratio	Lower	Upper
43	100		
58	26.8	24.8	37.2



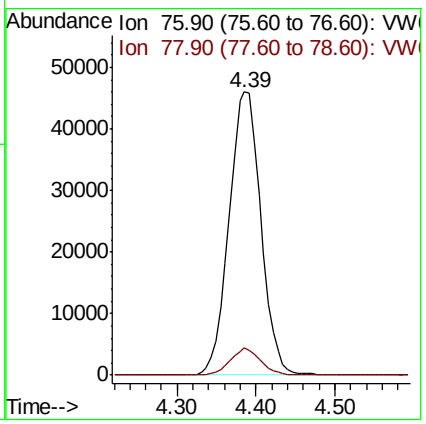


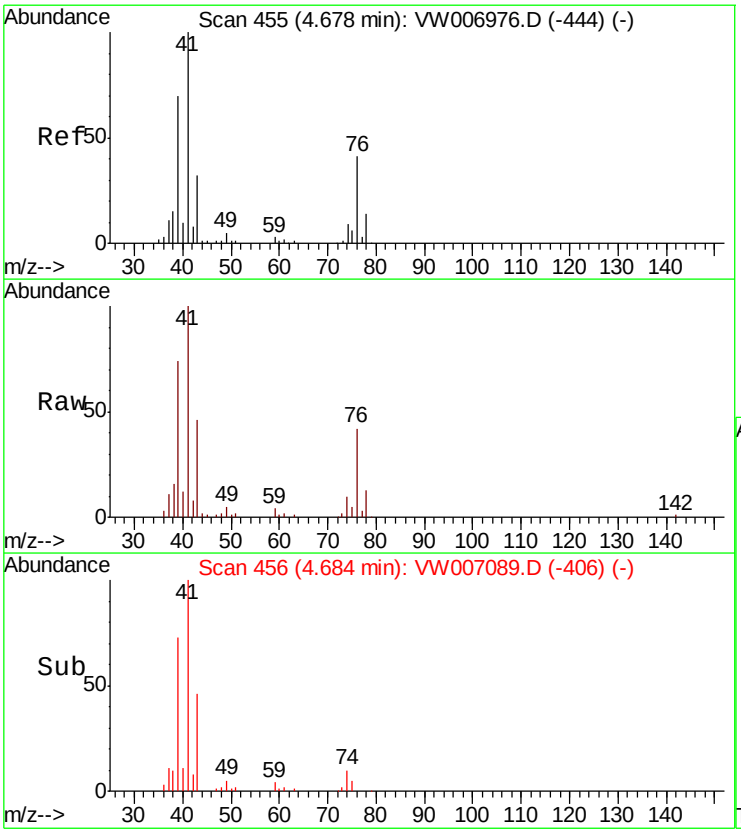
#17
Carbon Disulfide
Concen: 58.117 ug/l
RT: 4.39 min Scan# 407
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion: 76 Resp: 129006

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.8	11.6

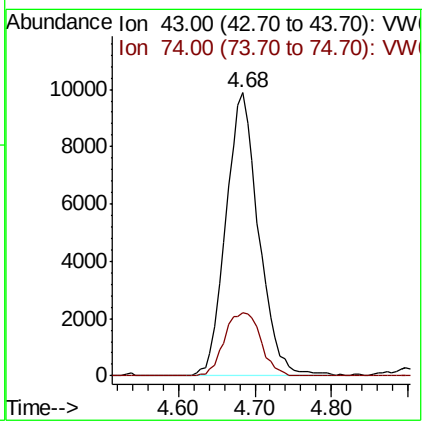


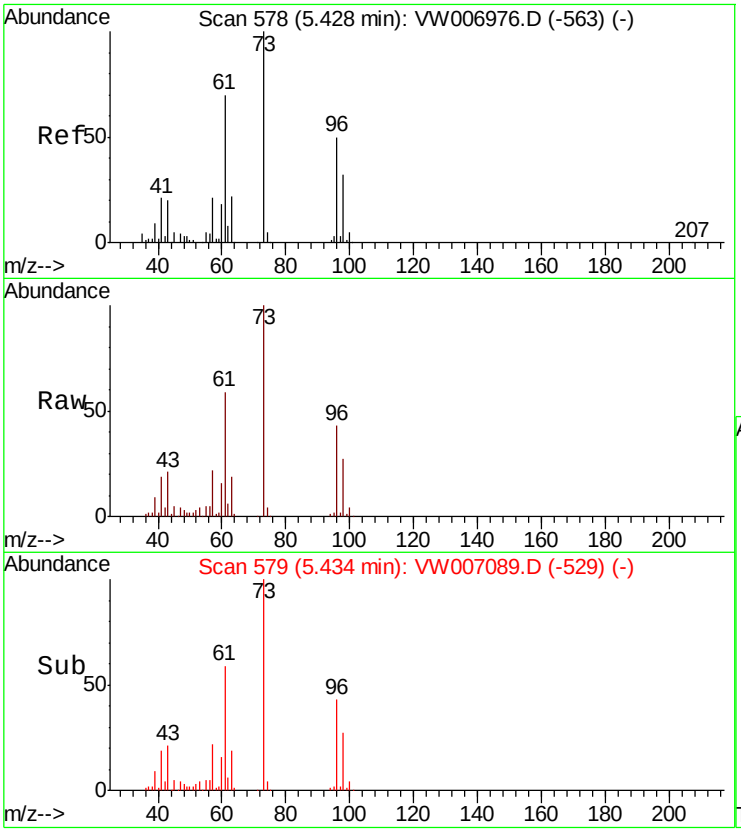


#18
Methyl Acetate
Concen: 76.469 ug/l
RT: 4.68 min Scan# 456
Delta R.T. 0.01 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion: 43 Resp: 29362

Ion	Ratio	Lower	Upper
43	100		
74	24.7	20.1	30.1



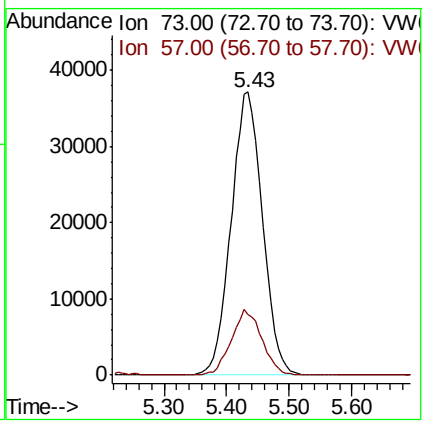


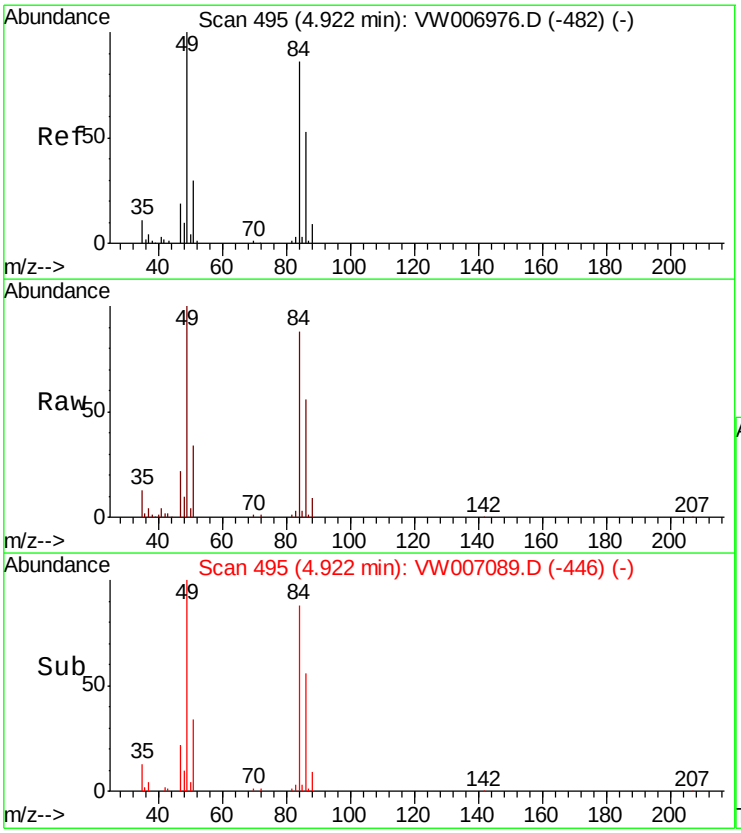
#19
Methyl tert-butyl Ether
Concen: 71.534 ug/l
RT: 5.43 min Scan# 579
Delta R.T. 0.01 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion: 73 Resp: 128243

Ion	Ratio	Lower	Upper
73	100		
57	21.5	16.7	25.1

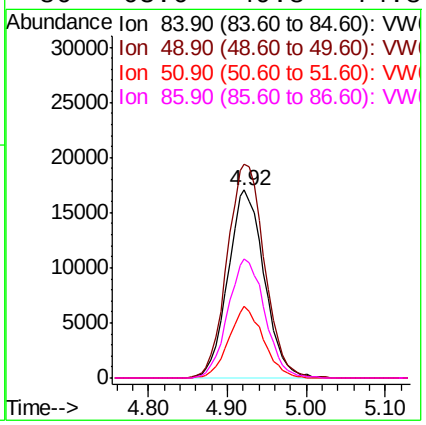


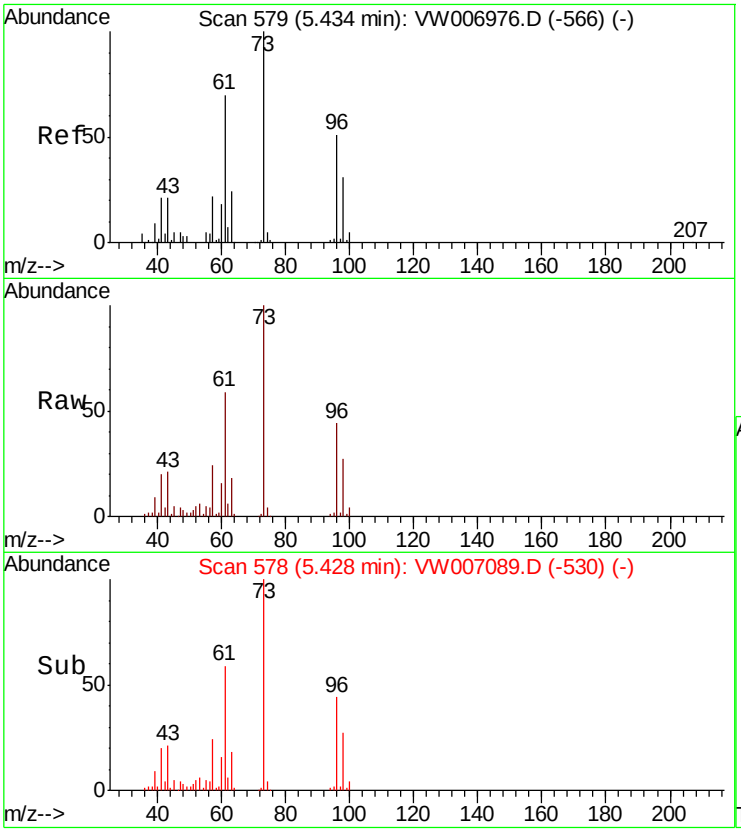


#20
Methylene Chloride
Concen: 64.966 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion: 84 Resp: 54434

Ion	Ratio	Lower	Upper
84	100		
49	113.9	93.4	140.0
51	38.6	28.4	42.6
86	63.6	49.8	74.8



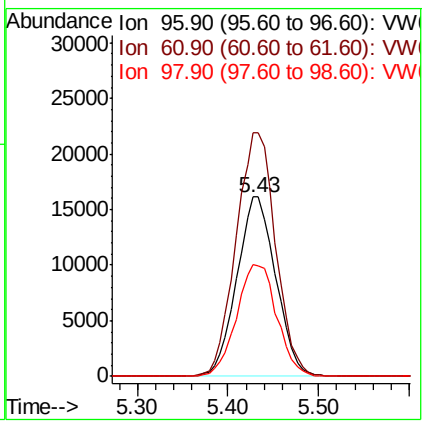


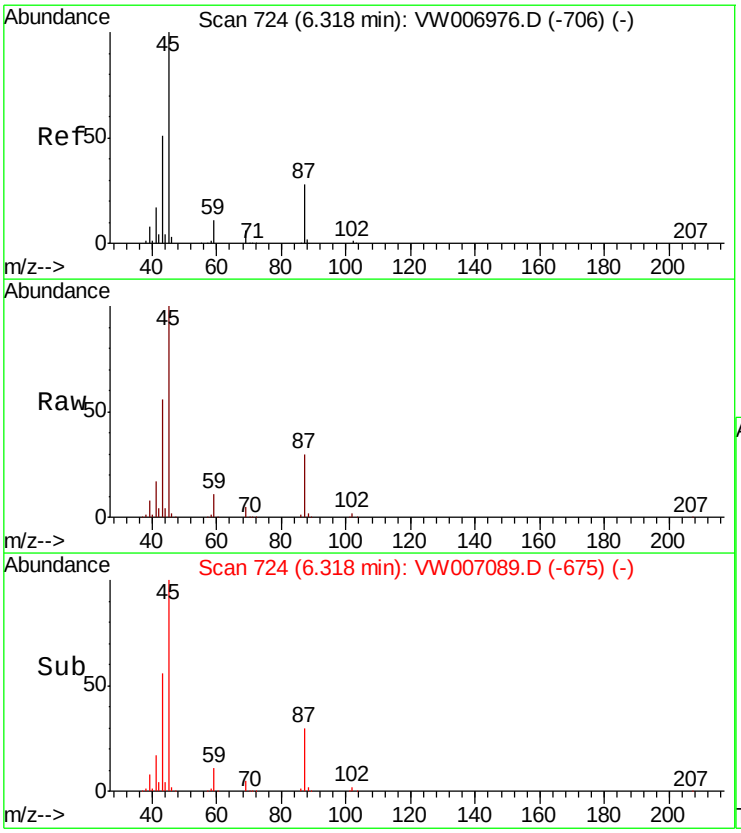
#21
trans-1,2-Dichloroethene
Concen: 59.975 ug/l
RT: 5.43 min Scan# 578
Delta R.T. -0.01 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion: 96 Resp: 47969

Ion	Ratio	Lower	Upper
96	100		
61	135.4	109.4	164.0
98	62.3	48.3	72.5

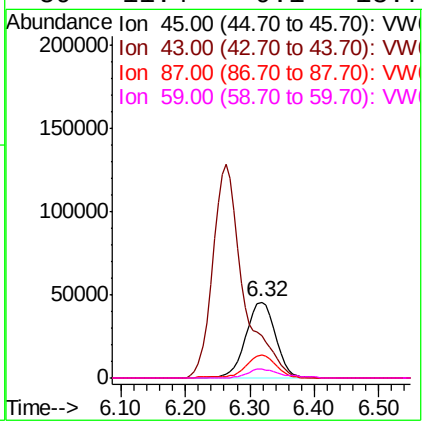


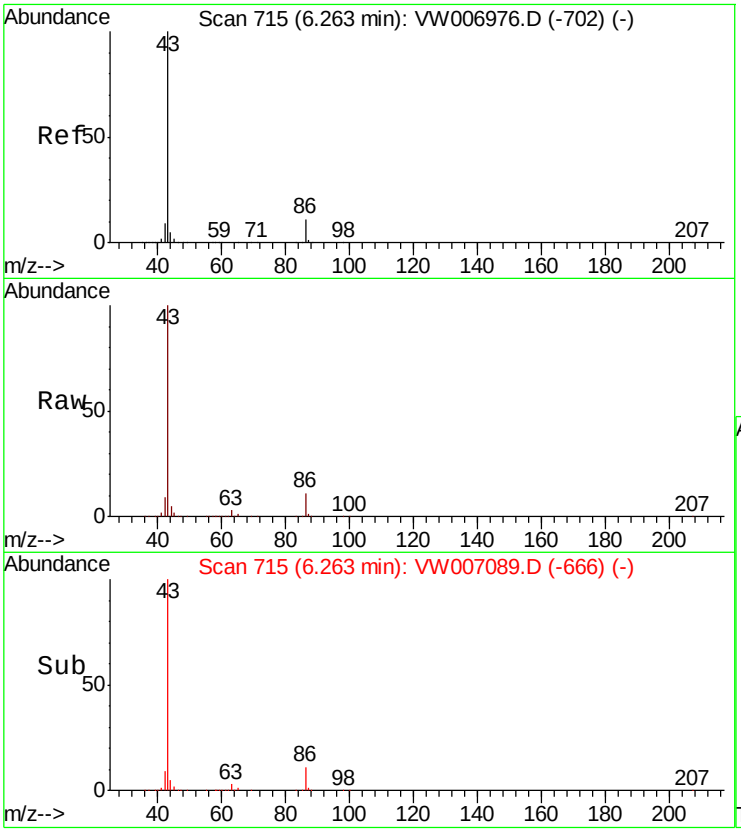


#22
Diisopropyl ether
Concen: 65.155 ug/l
RT: 6.32 min Scan# 724
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion: 45 Resp: 144420

Ion	Ratio	Lower	Upper
45	100		
43	55.3	42.5	63.7
87	30.3	22.8	34.2
59	11.4	9.1	13.7



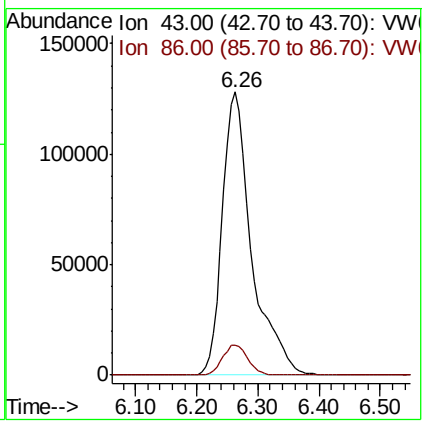


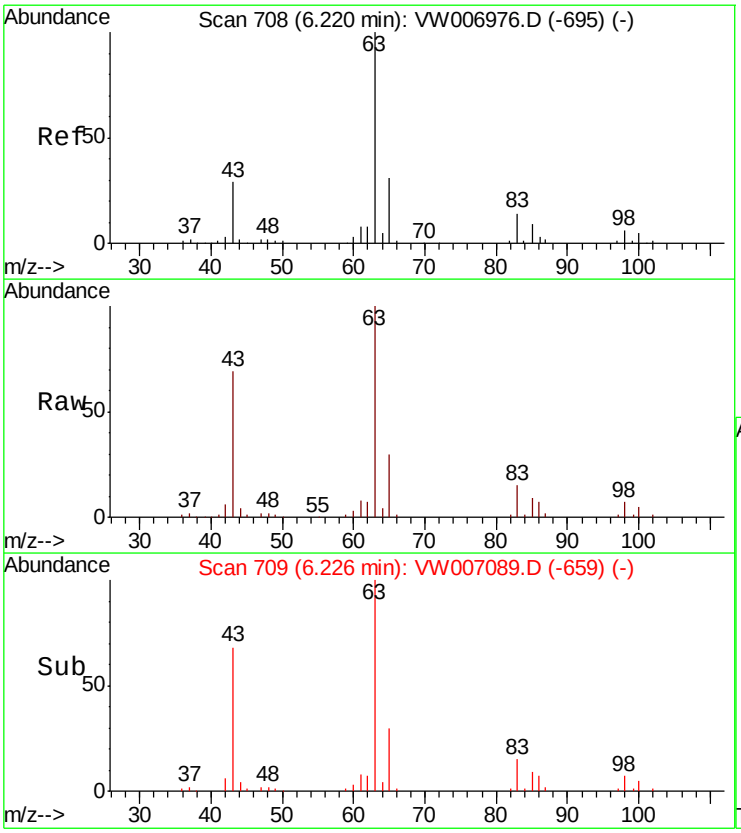
#23
Vinyl Acetate
Concen: 361.571 ug/l
RT: 6.26 min Scan# 715
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion: 43 Resp: 425596

Ion	Ratio	Lower	Upper
43	100		
86	10.6	8.7	13.1

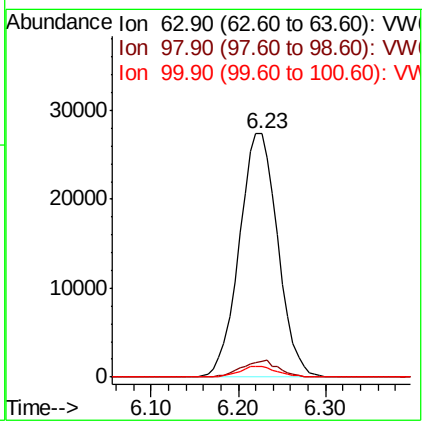


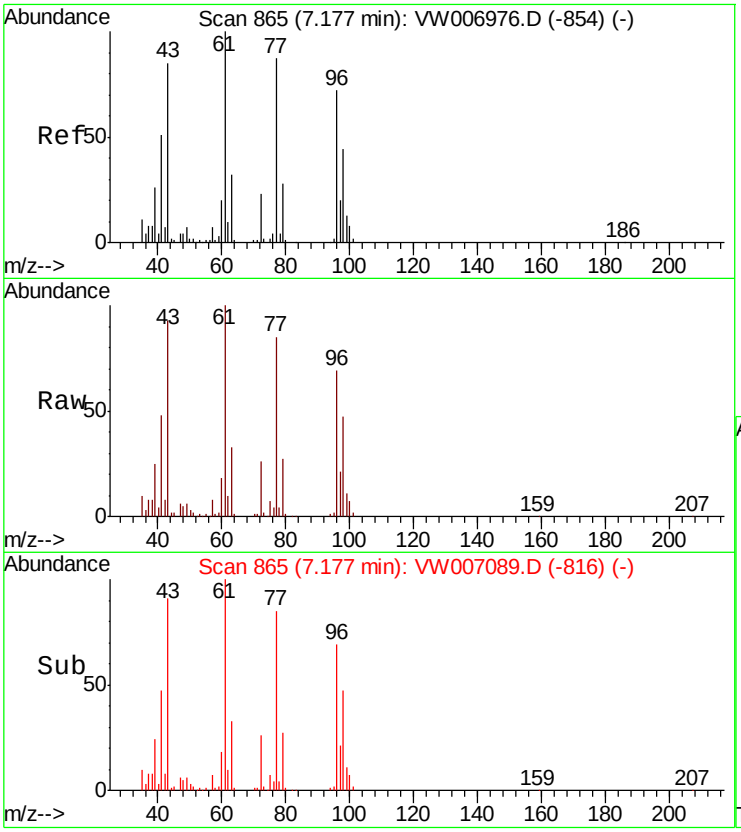


#24
1,1-Dichloroethane
Concen: 62.146 ug/l
RT: 6.23 min Scan# 709
Delta R.T. 0.01 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion: 63 Resp: 83799

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.1	9.4
100	4.6	2.3	6.9



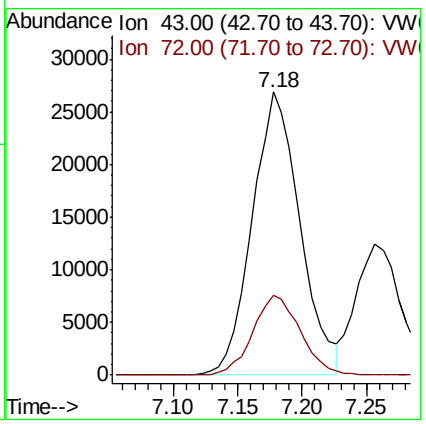


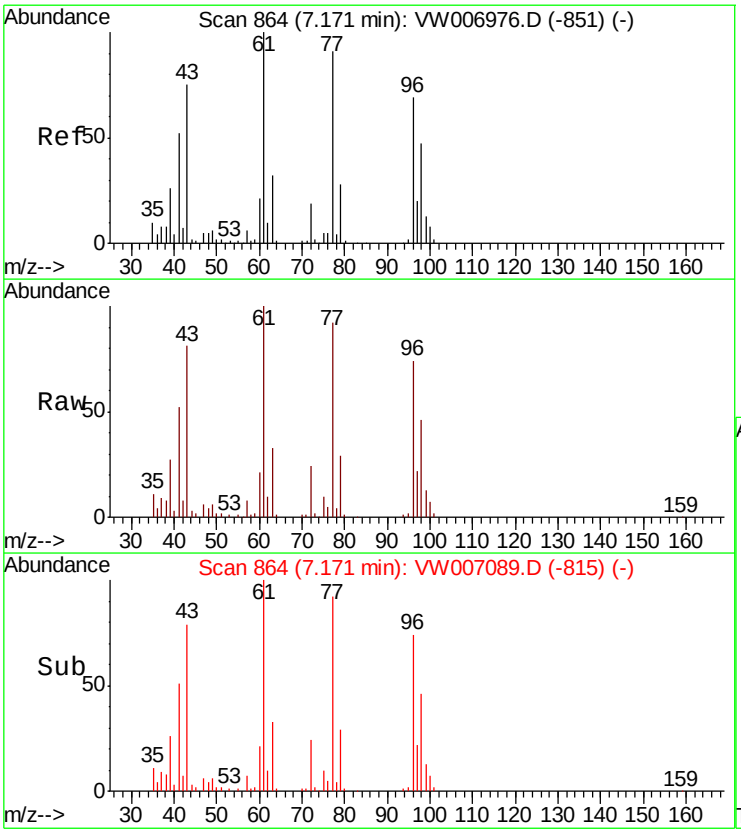
#25
2-Butanone
Concen: 374.906 ug/l
RT: 7.18 min Scan# 865
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion: 43 Resp: 69234

Ion	Ratio	Lower	Upper
43	100		
72	28.0	21.3	31.9

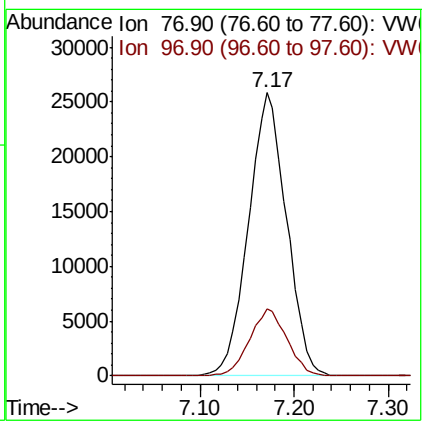


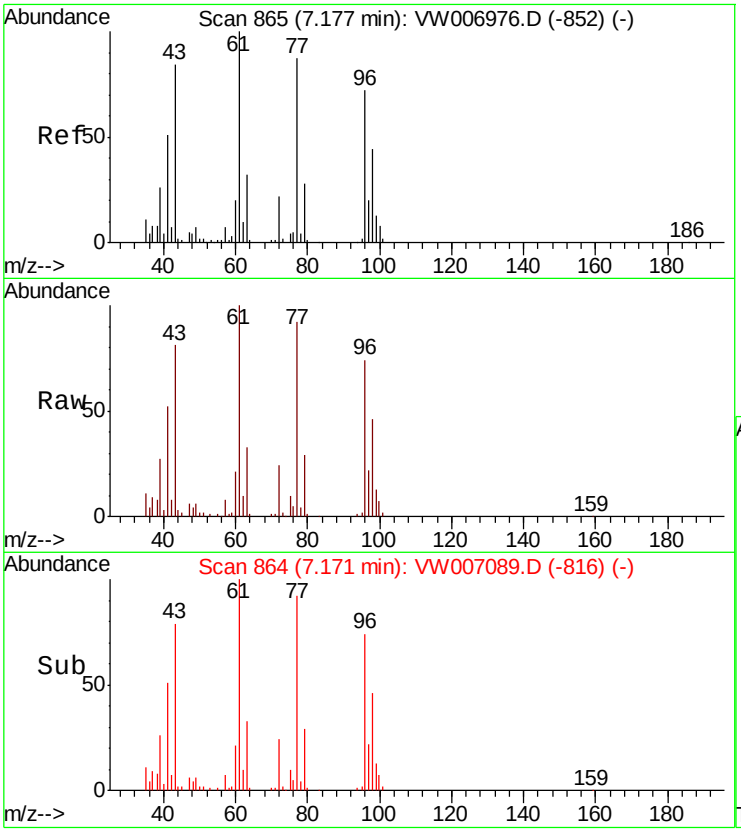


#26
2,2-Dichloropropane
Concen: 60.216 ug/l
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion: 77 Resp: 73017

Ion	Ratio	Lower	Upper
77	100		
97	23.1	11.4	34.1



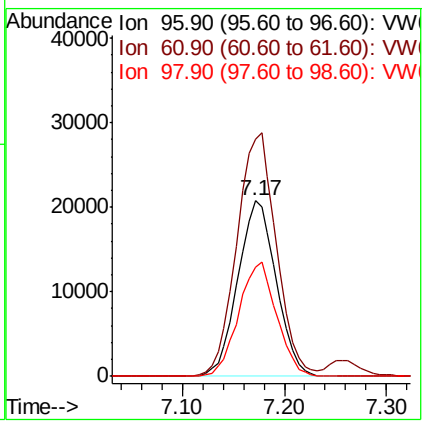


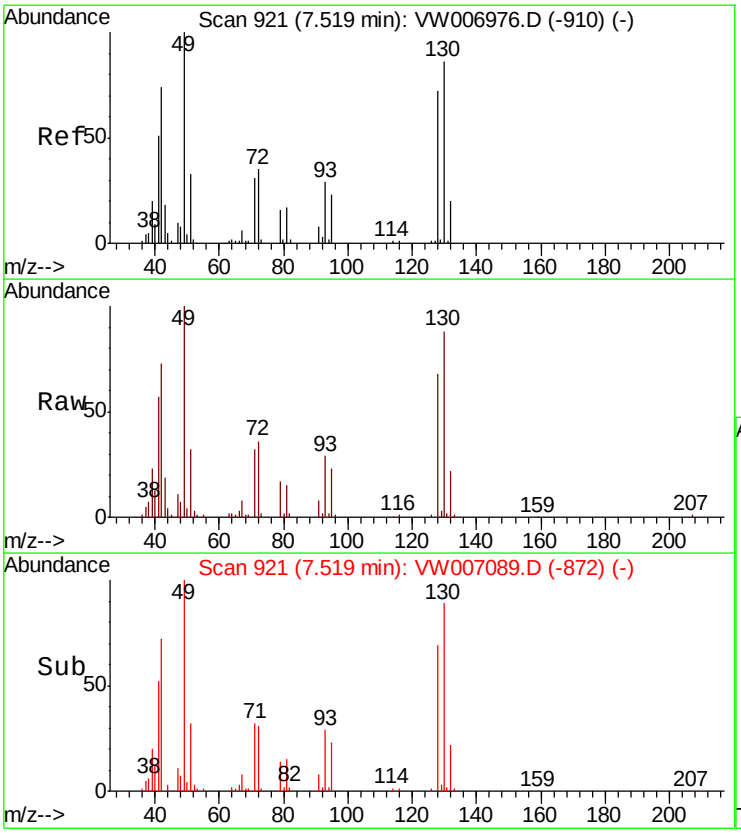
#27
cis-1,2-Dichloroethene
Concen: 63.588 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion: 96 Resp: 54160

Ion	Ratio	Lower	Upper
96	100		
61	143.1	0.0	292.6
98	64.4	0.0	129.8

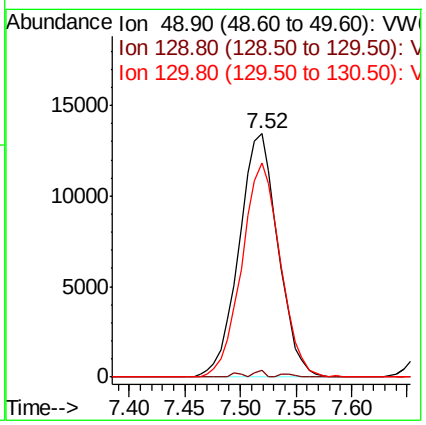


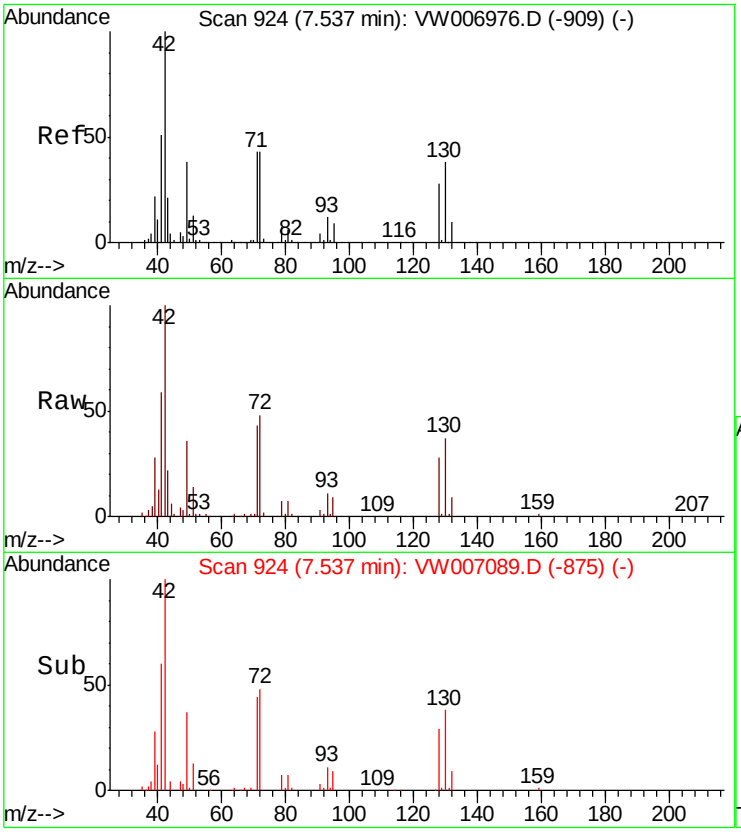


#28
Bromochloromethane
Concen: 65.154 ug/l
RT: 7.52 min Scan# 921
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion: 49 Resp: 32836

Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	2.0
130	86.9	69.0	103.4



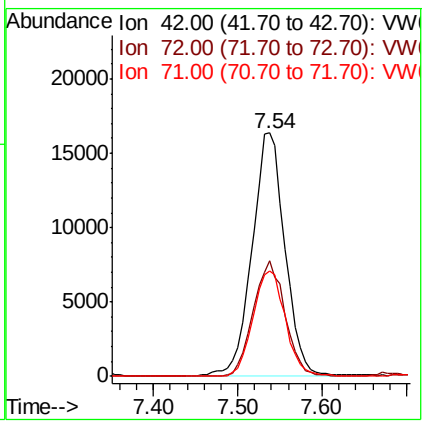


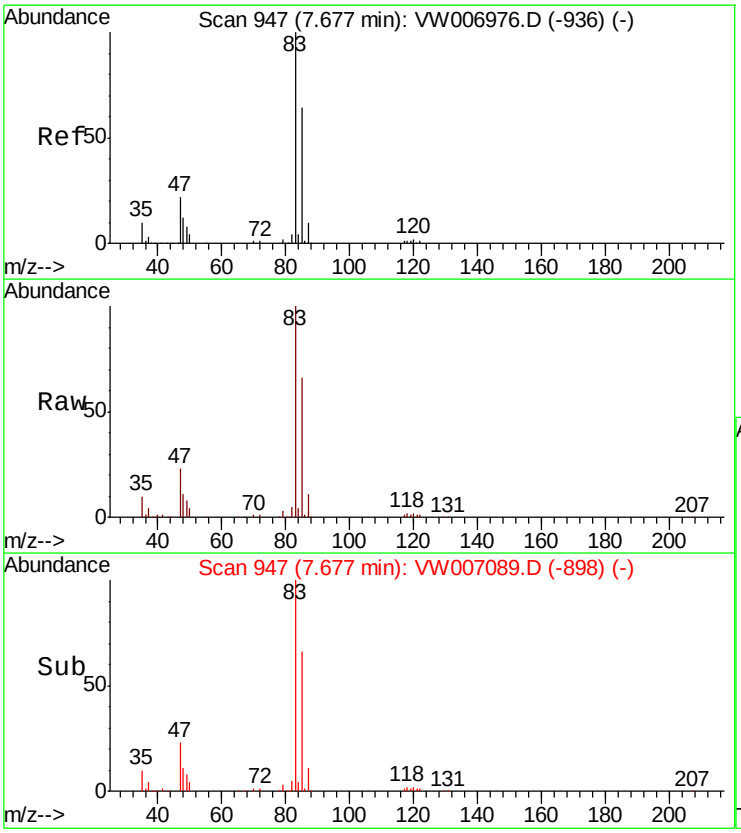
#29
Tetrahydrofuran
Concen: 366.216 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion: 42 Resp: 43800

Ion	Ratio	Lower	Upper
42	100		
72	45.7	36.2	54.4
71	42.6	33.8	50.8

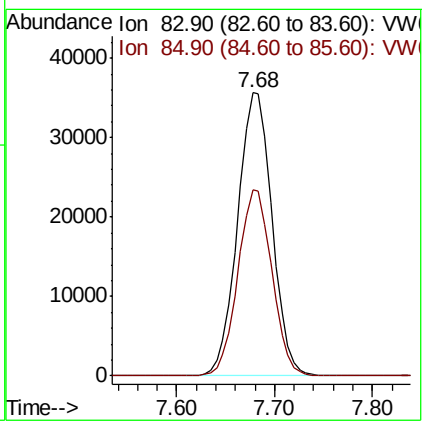


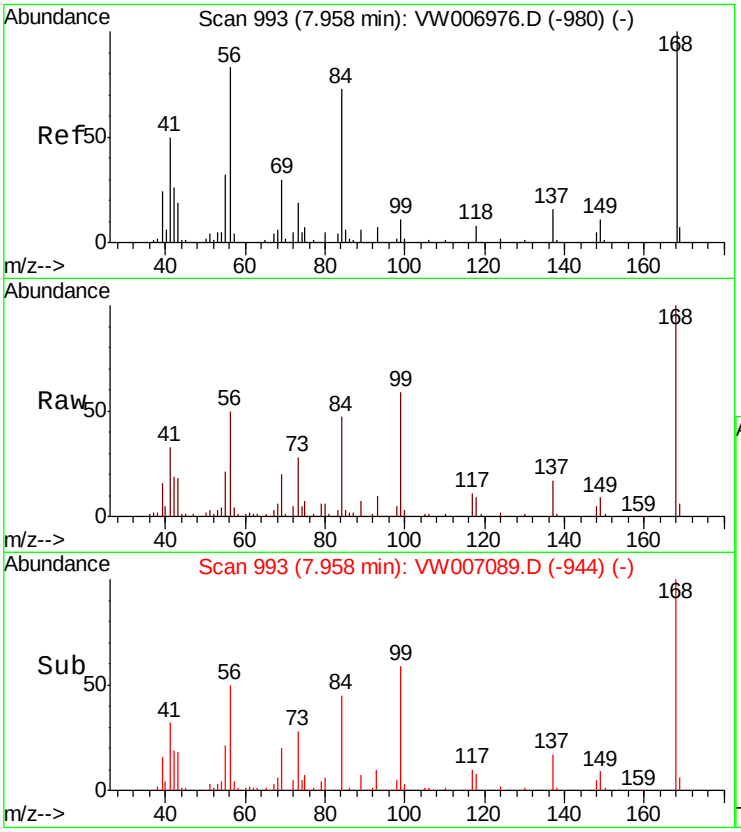


#30
Chloroform
Concen: 60.902 ug/l
RT: 7.68 min Scan# 947
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion: 83 Resp: 87245

Ion	Ratio	Lower	Upper
83	100		
85	65.5	50.9	76.3



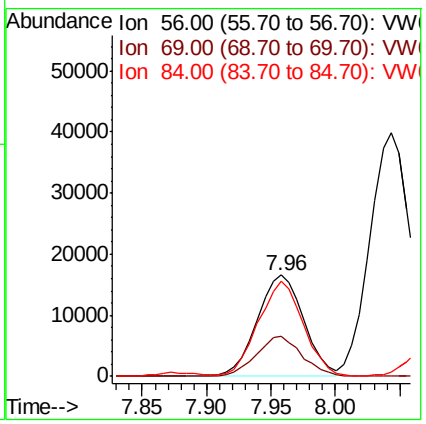


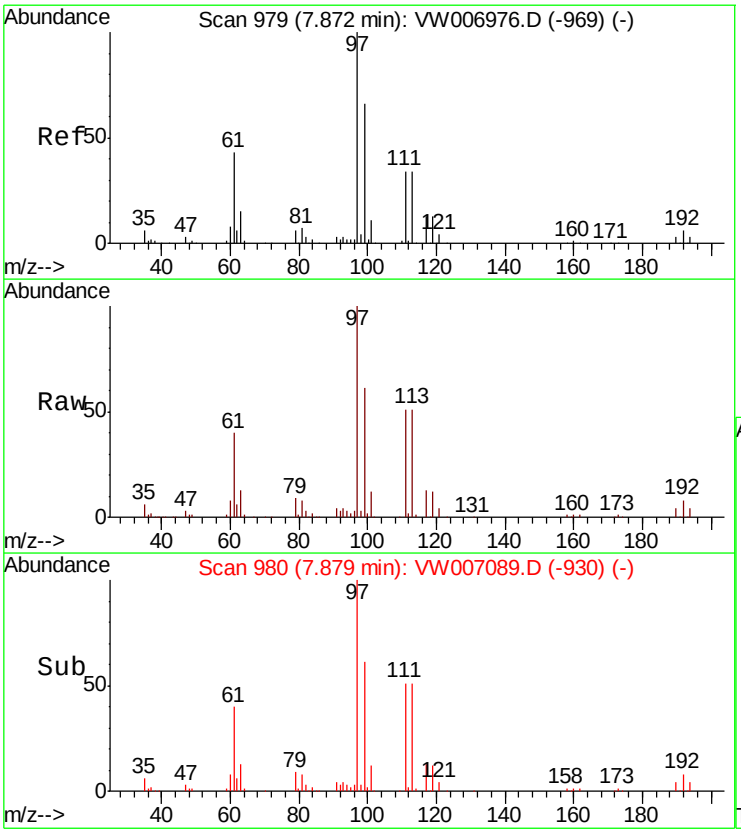
#31
Cyclohexane
Concen: 29.050 ug/l
RT: 7.96 min Scan# 993
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument : MSVOA_W
ClientSampleId : NON-UST-03R-AMSD

Tgt Ion: 56 Resp: 41549

Ion	Ratio	Lower	Upper
56	100		
69	39.9	29.1	43.7
84	91.9	70.6	105.8

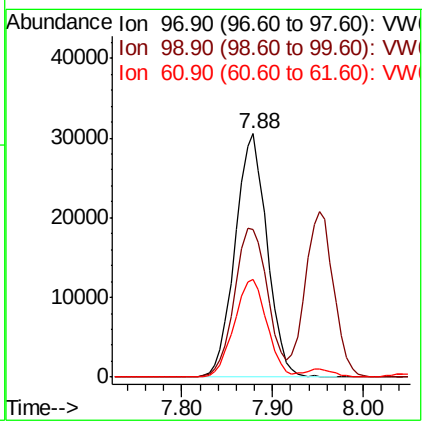


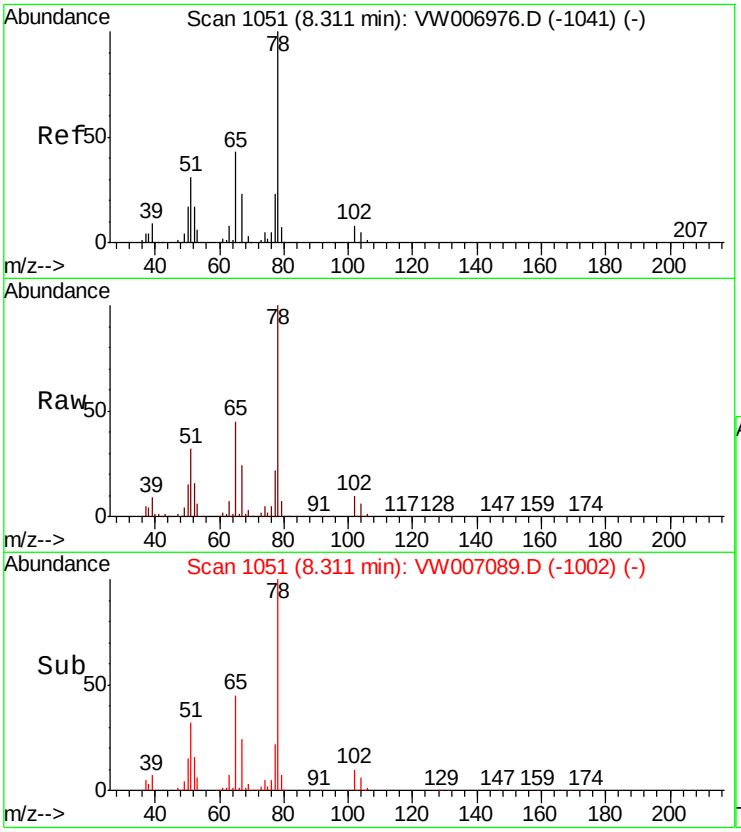


#32
1,1,1-Trichloroethane
Concen: 57.670 ug/l
RT: 7.88 min Scan# 980
Delta R.T. 0.01 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion: 97 Resp: 74413

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.9	77.9
61	41.1	33.4	50.2



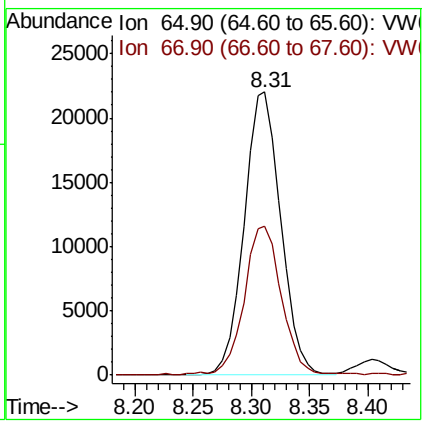


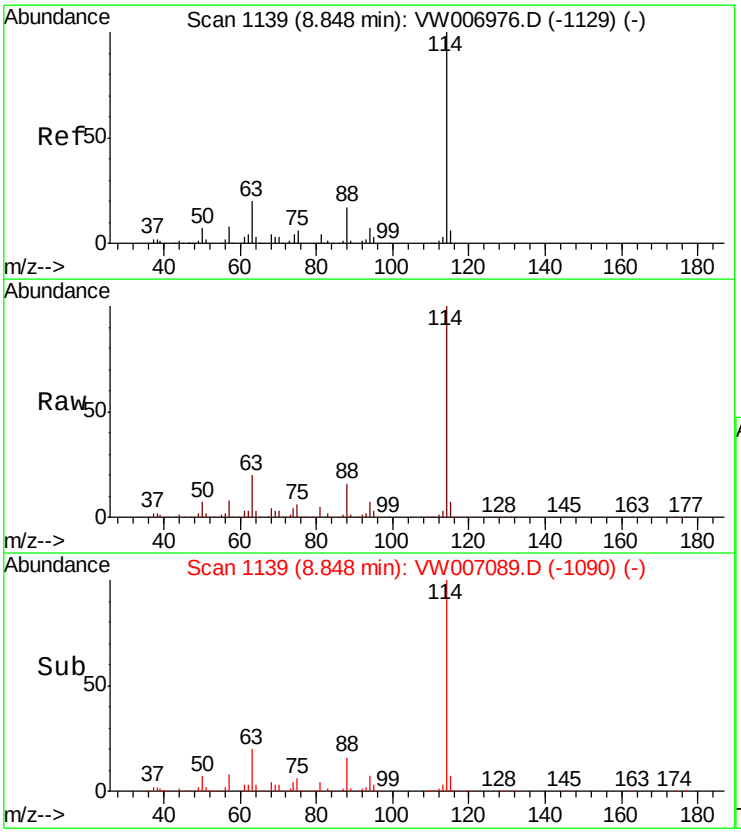
#33
1,2-Dichloroethane-d4
Concen: 64.690 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion: 65 Resp: 48041

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	106.2

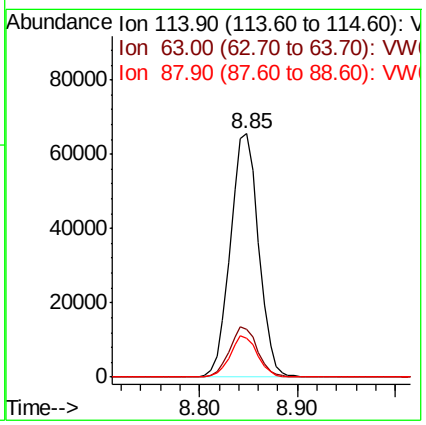


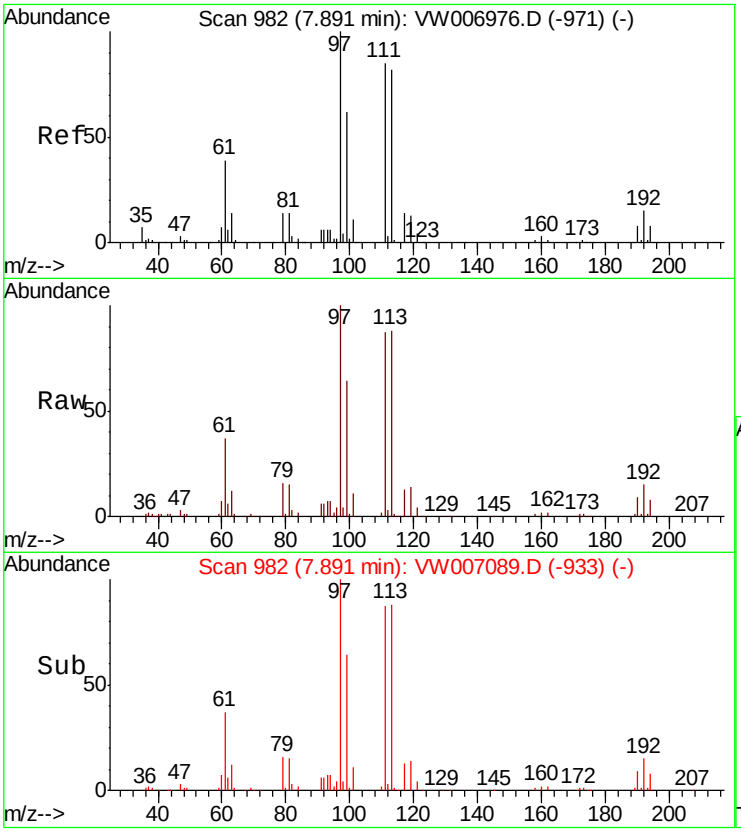


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion:114 Resp: 131785

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.4
88	16.1	0.0	34.2



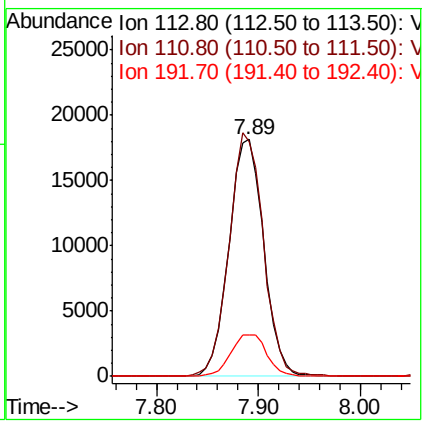


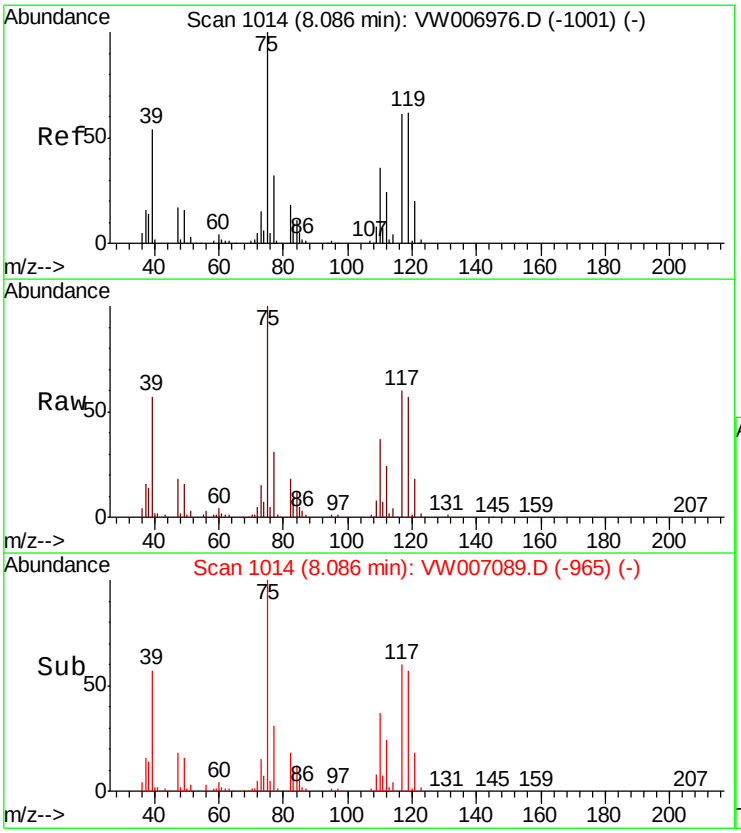
#35
Dibromofluoromethane
Concen: 57.514 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion:113 Resp: 42803

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.0	121.6
192	18.1	15.0	22.6

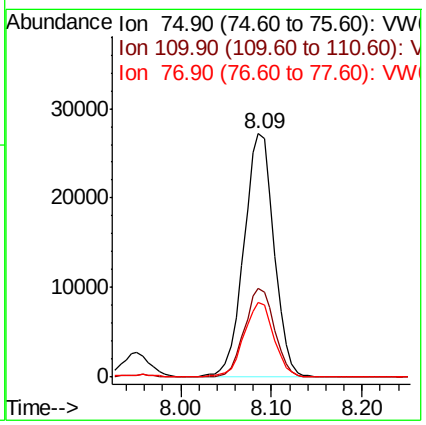


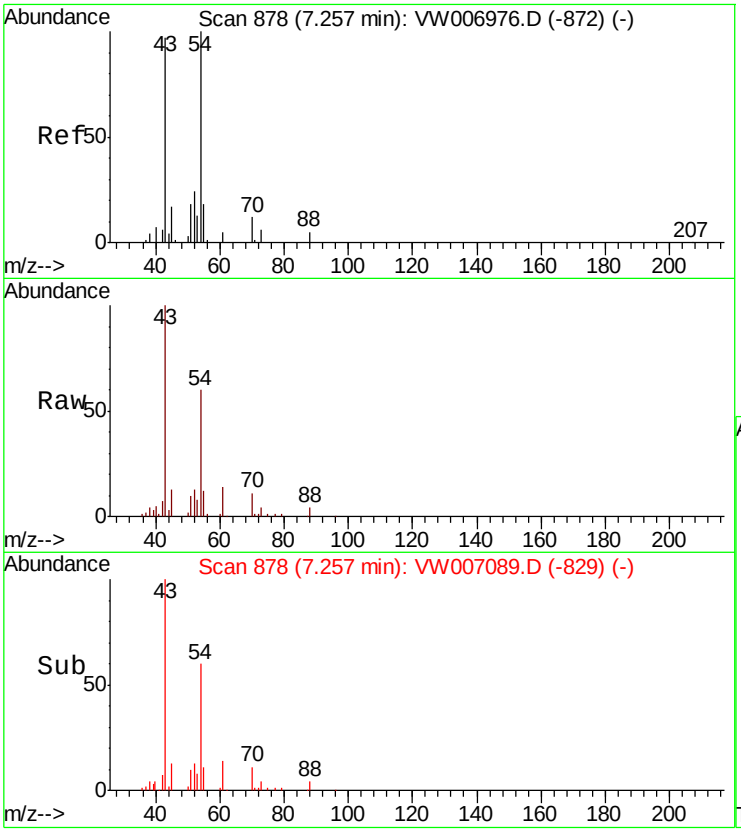


#36
1,1-Dichloropropene
Concen: 48.524 ug/l
RT: 8.09 min Scan# 1014
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion: 75 Resp: 62490

Ion	Ratio	Lower	Upper
75	100		
110	36.4	18.0	54.0
77	30.8	24.9	37.3



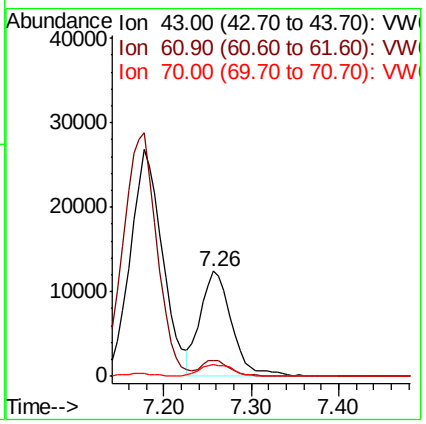


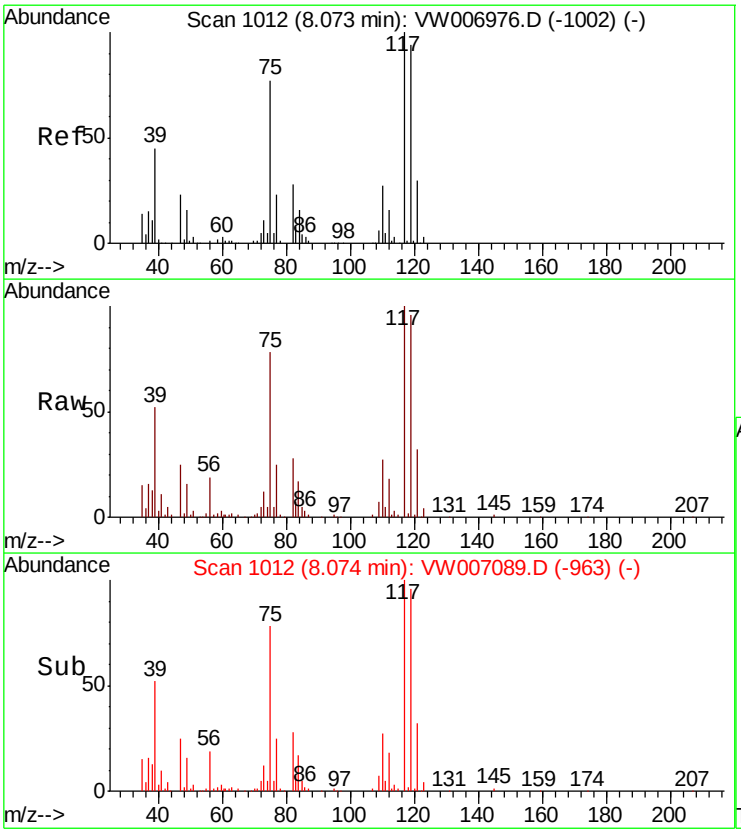
#37
Ethyl Acetate
Concen: 67.182 ug/l
RT: 7.26 min Scan# 878
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion: 43 Resp: 31352

Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.4	15.6
70	12.1	8.8	13.2

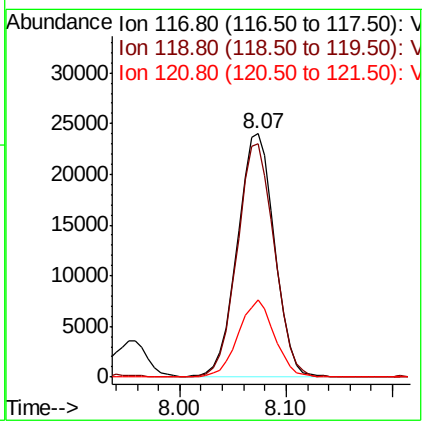


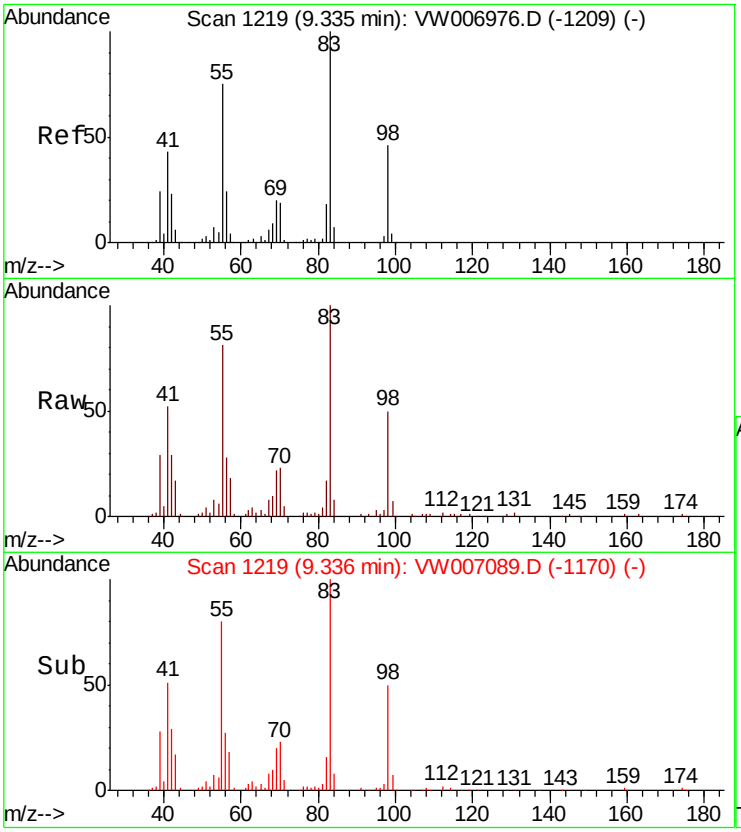


#38
Carbon Tetrachloride
Concen: 47.760 ug/l
RT: 8.07 min Scan# 1012
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion:117 Resp: 58898

Ion	Ratio	Lower	Upper
117	100		
119	96.1	74.9	112.3
121	31.5	23.6	35.4



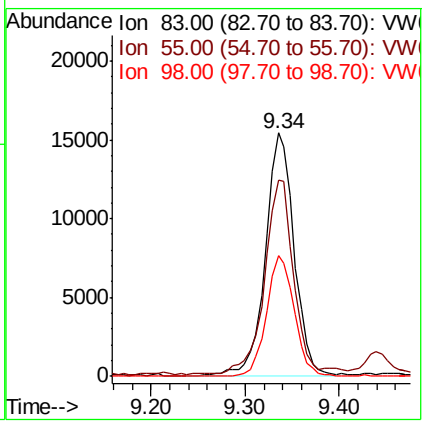


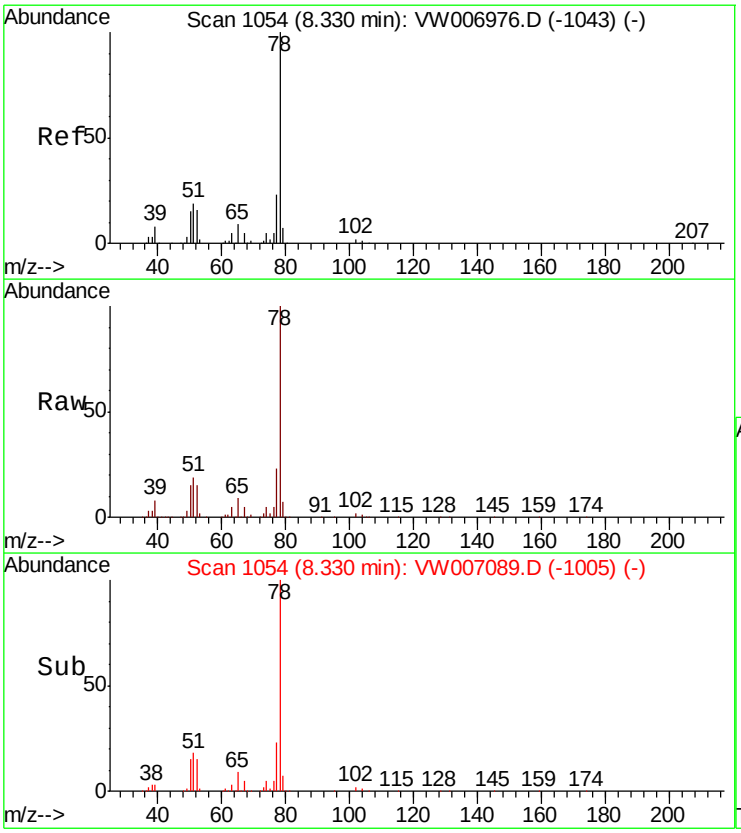
#39
Methylcyclohexane
Concen: 20.505 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion: 83 Resp: 33046

Ion	Ratio	Lower	Upper
83	100		
55	79.9	59.6	89.4
98	49.8	37.1	55.7

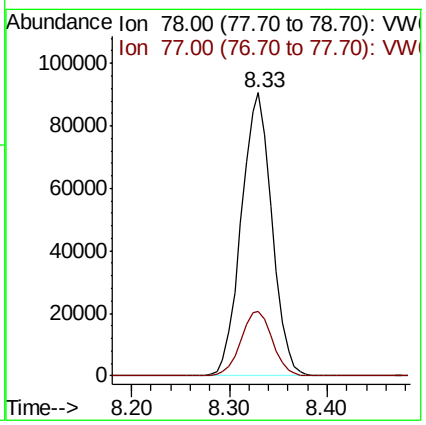


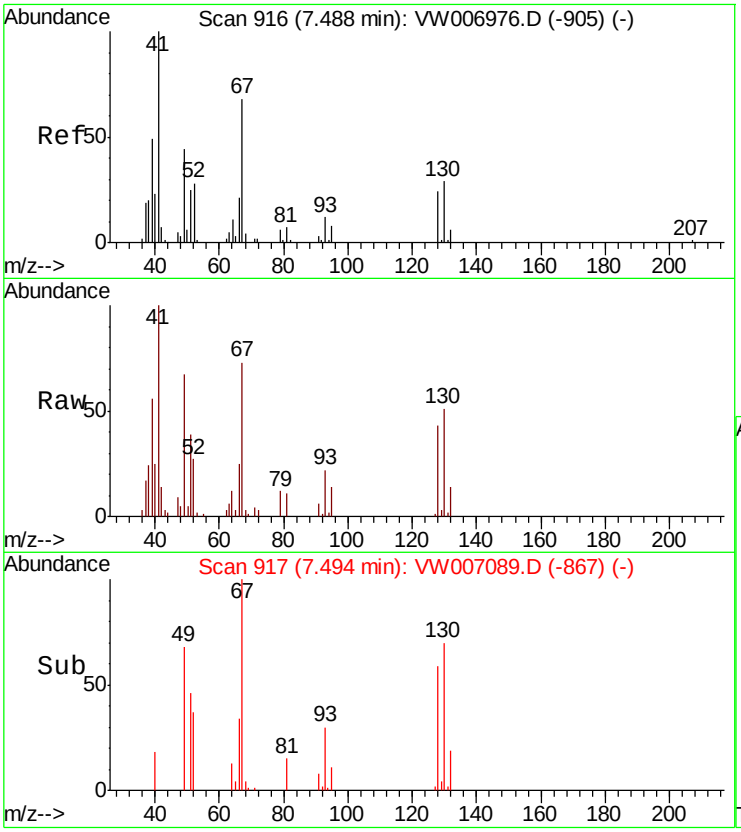


#40
Benzene
Concen: 56.377 ug/l
RT: 8.33 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion: 78 Resp: 195982

Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.6	28.0



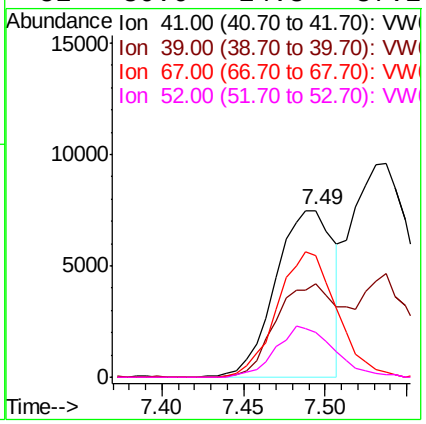


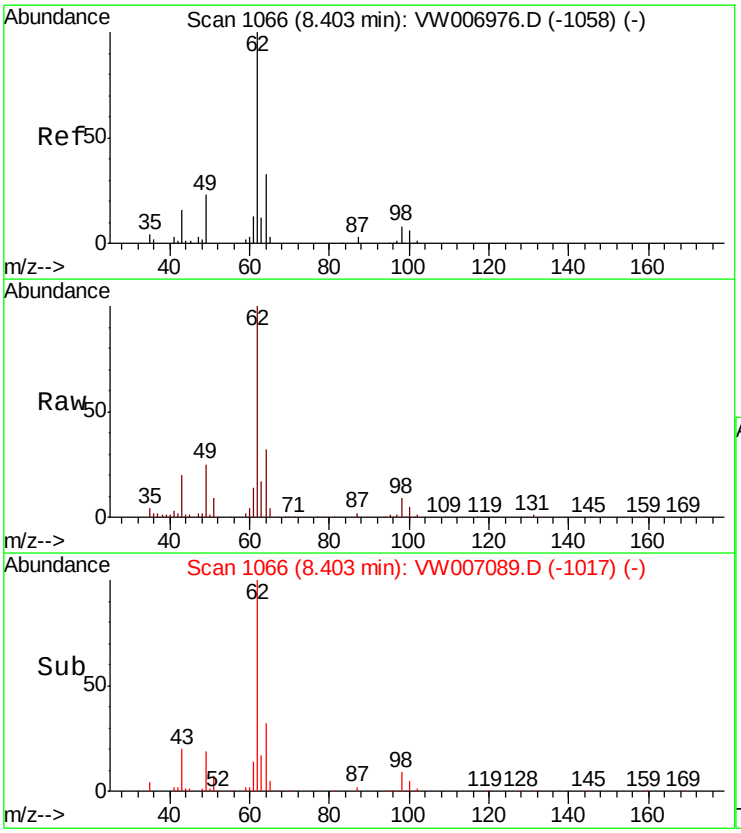
#41
Methacrylonitrile
Concen: 64.059 ug/l
RT: 7.49 min Scan# 917
Delta R.T. 0.01 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument : MSVOA_W
ClientSampleId : NON-UST-03R-AMSD

Tgt Ion: 41 Resp: 18565

Ion	Ratio	Lower	Upper
41	100		
39	67.4	48.6	73.0
67	76.5	59.8	89.8
52	30.6	24.8	37.2

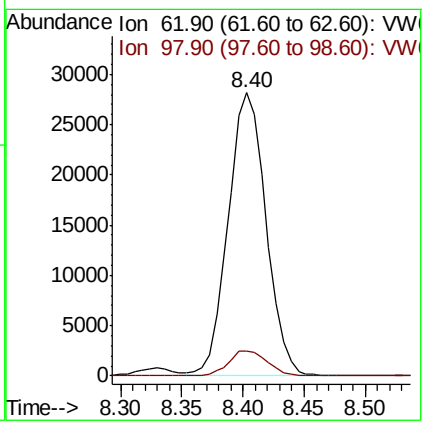


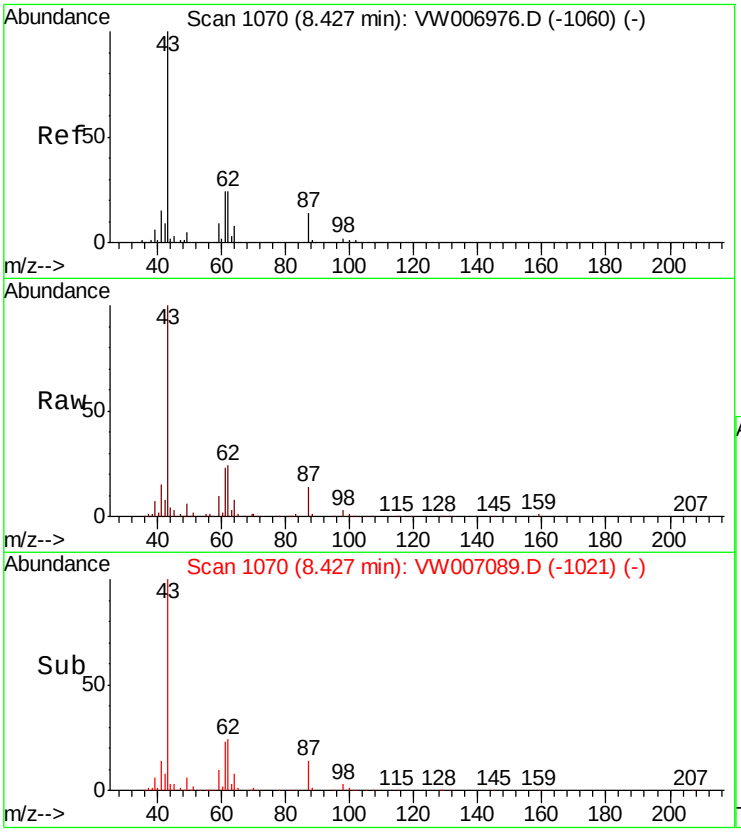


#42
1,2-Dichloroethane
Concen: 59.806 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion: 62 Resp: 60360

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.6



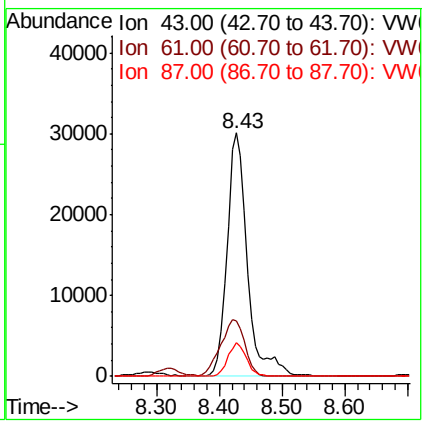


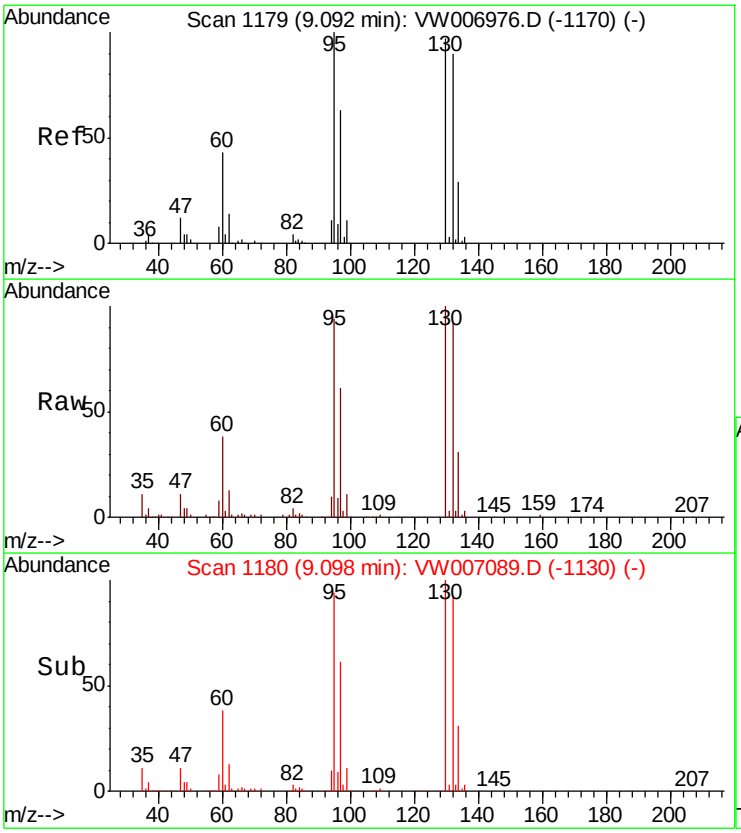
#43
Isopropyl Acetate
Concen: 76.298 ug/l
RT: 8.43 min Scan# 1070
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument : MSVOA_W
ClientSampleId : NON-UST-03R-AMSD

Tgt Ion: 43 Resp: 67853

Ion	Ratio	Lower	Upper
43	100		
61	27.9	26.1	39.1
87	12.4	11.2	16.8

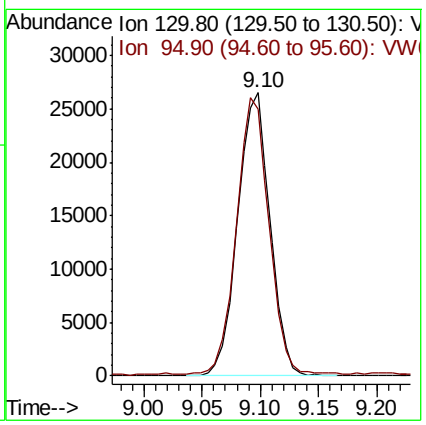


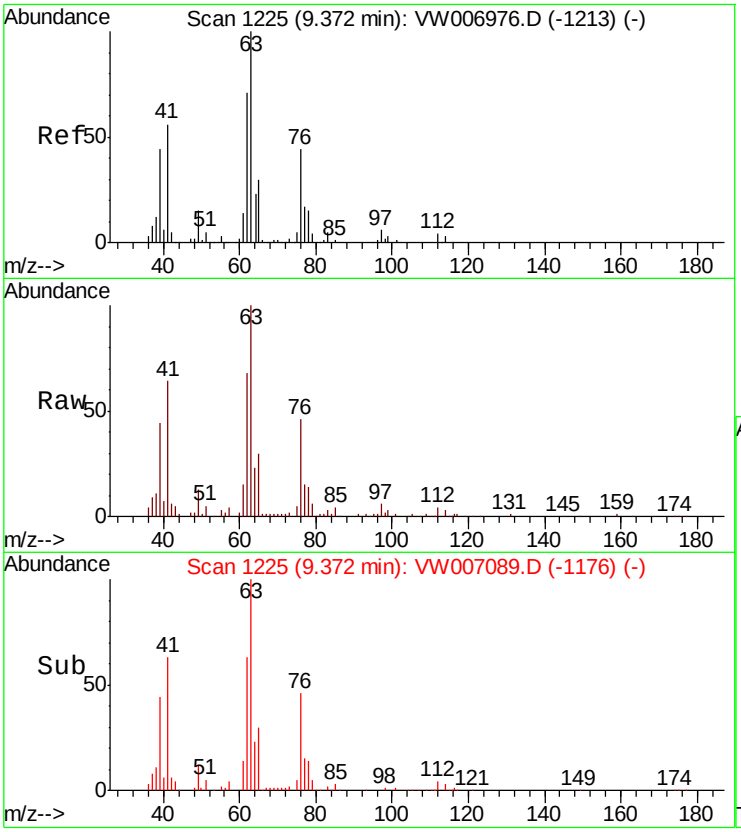


#44
Trichloroethene
Concen: 52.735 ug/l
RT: 9.10 min Scan# 1180
Delta R.T. 0.01 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion:130 Resp: 51389

Ion	Ratio	Lower	Upper
130	100		
95	93.6	0.0	206.4



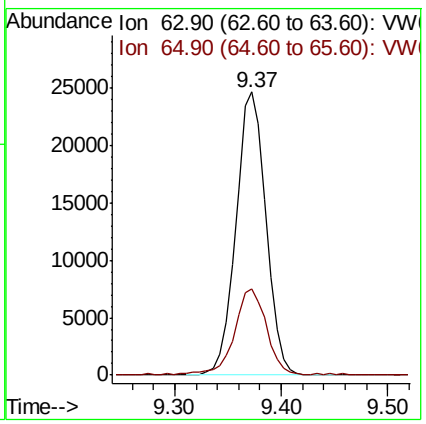


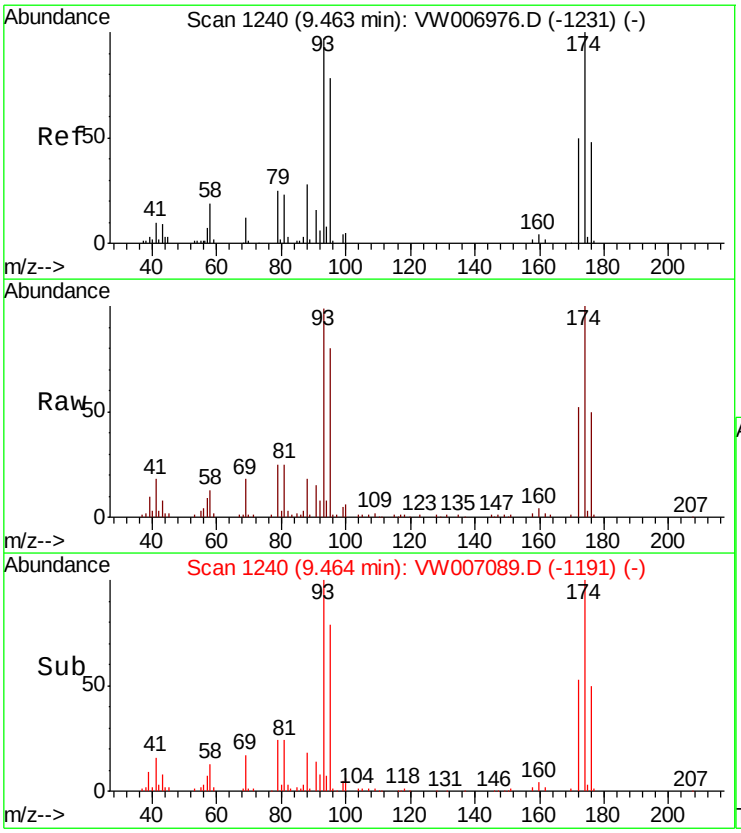
#45
1,2-Dichloropropane
Concen: 56.981 ug/l
RT: 9.37 min Scan# 1225
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion: 63 Resp: 48828

Ion	Ratio	Lower	Upper
63	100		
65	30.1	24.4	36.6

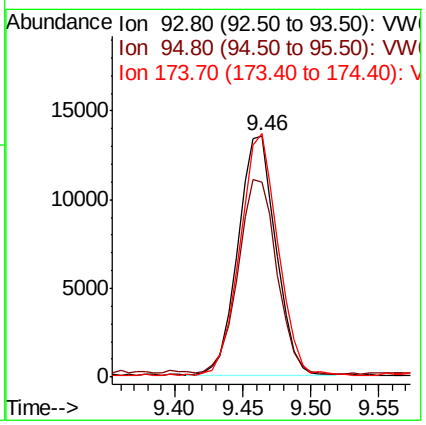


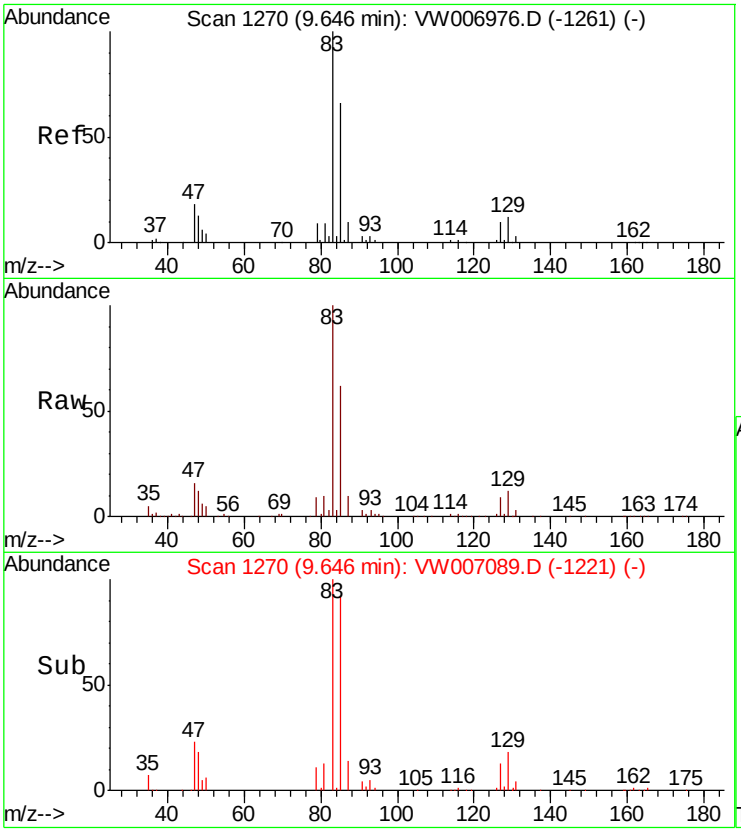


#46
Dibromomethane
Concen: 61.753 ug/l
RT: 9.46 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion: 93 Resp: 26500

Ion	Ratio	Lower	Upper
93	100		
95	82.3	66.1	99.1
174	101.3	79.7	119.5



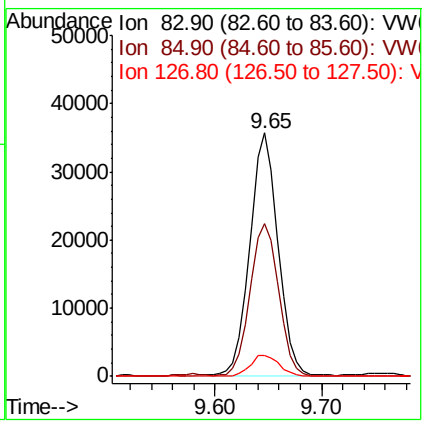


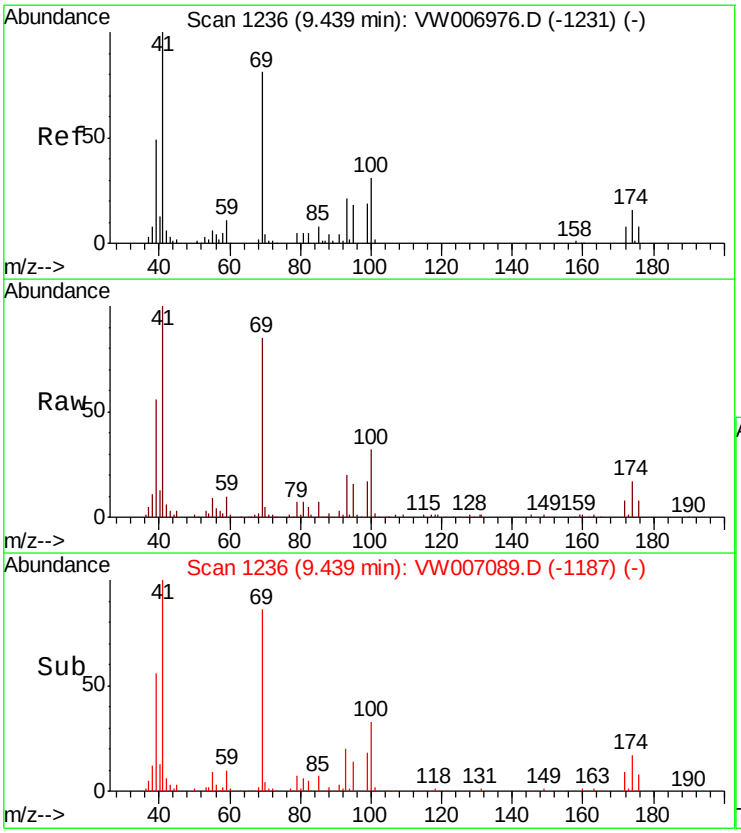
#47
Bromodichloromethane
Concen: 58.531 ug/l
RT: 9.65 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion: 83 Resp: 66177

Ion	Ratio	Lower	Upper
83	100		
85	62.7	52.9	79.3
127	8.7	7.8	11.6

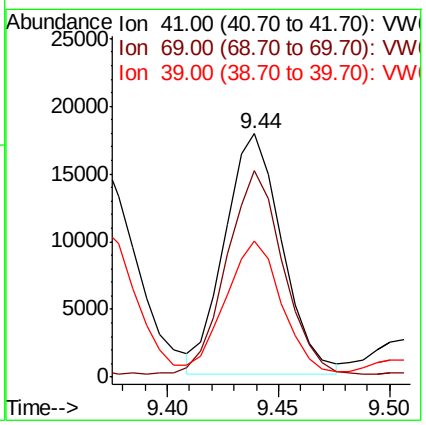


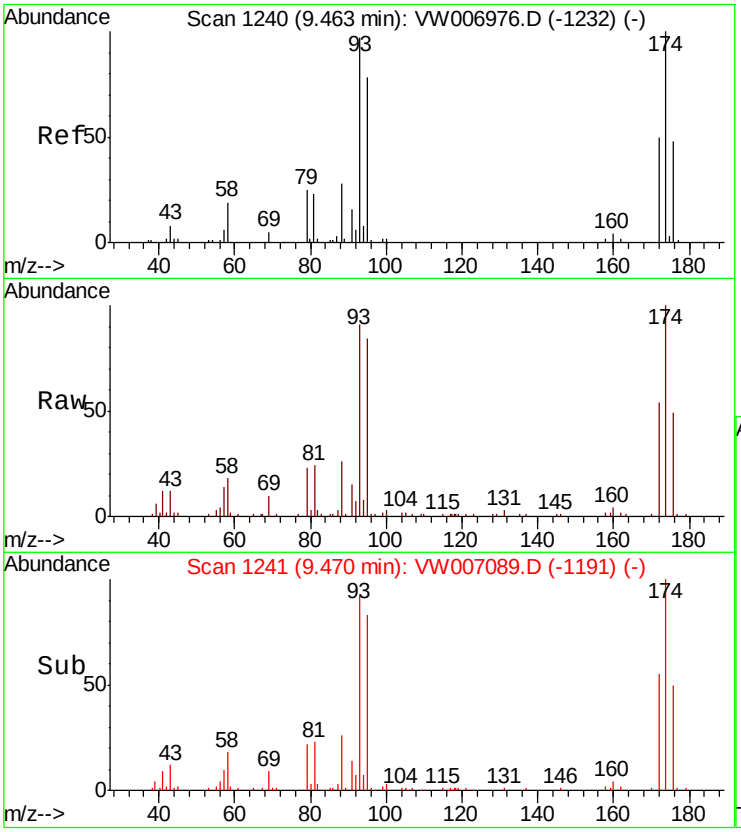


#48
Methyl methacrylate
Concen: 74.364 ug/l
RT: 9.44 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion: 41 Resp: 31888

Ion	Ratio	Lower	Upper
41	100		
69	85.0	71.4	107.0
39	56.5	44.8	67.2



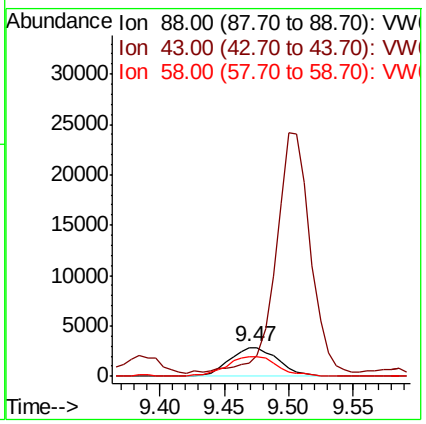


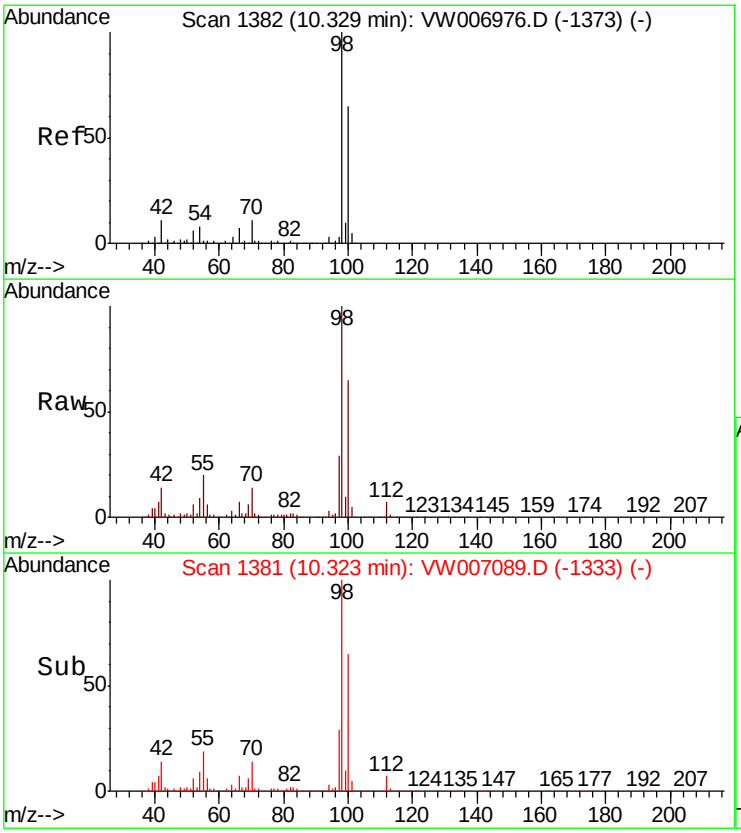
#49
1,4-Dioxane
Concen: 1168.349 ug/l
RT: 9.47 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion: 88 Resp: 7452

Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	74.4	59.0	88.6

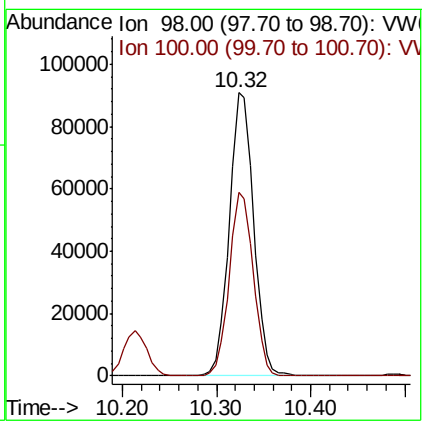


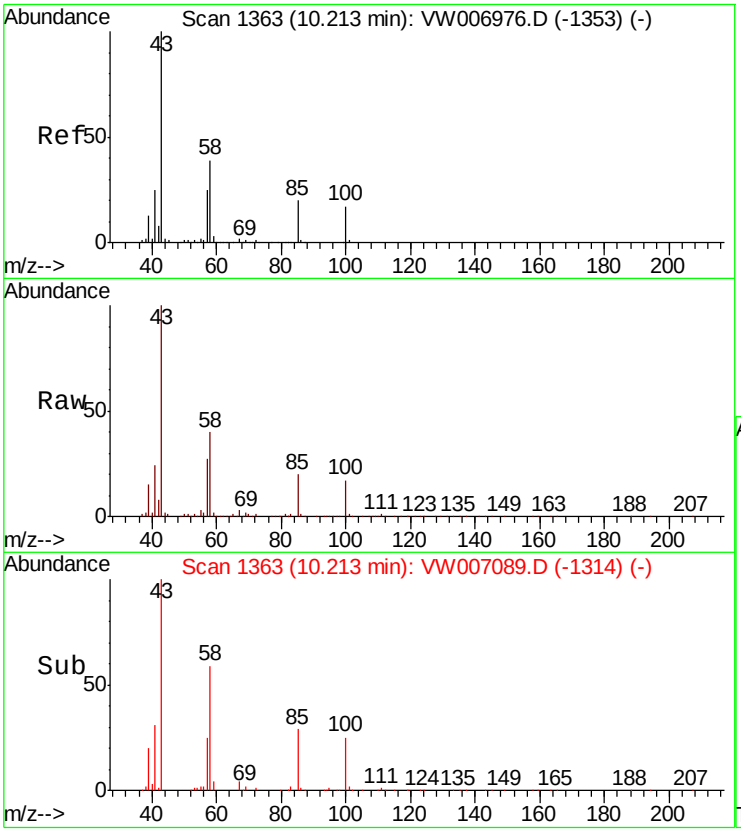


#50
Toluene-d8
Concen: 49.709 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion: 98 Resp: 163365

Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.2	78.2



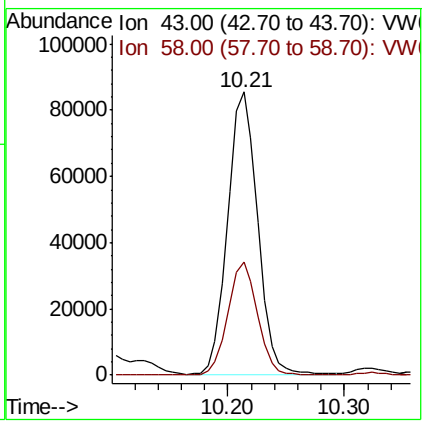


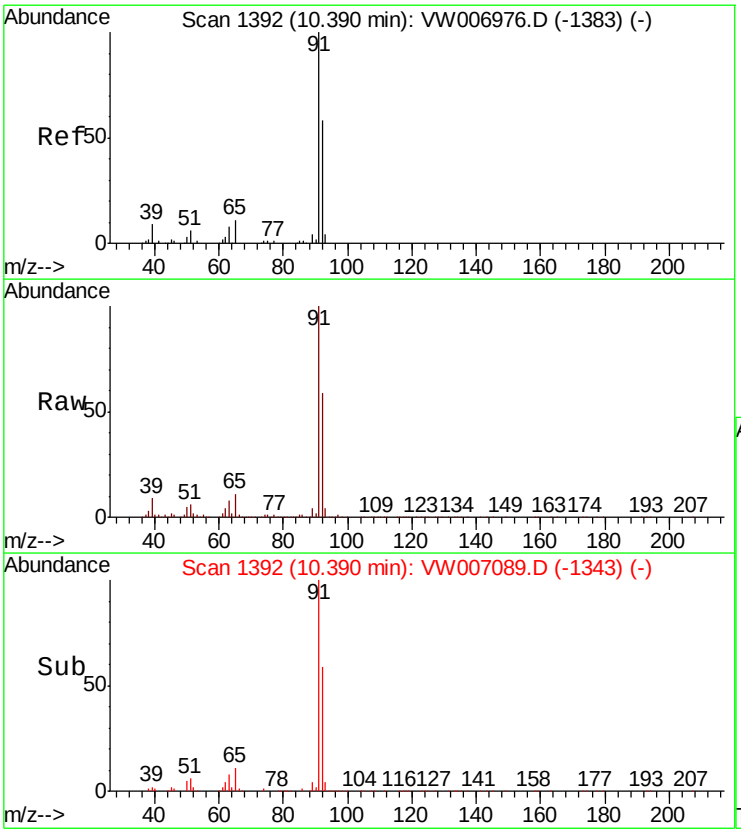
#51
4-Methyl-2-Pentanone
Concen: 339.715 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion: 43 Resp: 152675

Ion	Ratio	Lower	Upper
43	100		
58	39.6	31.8	47.6

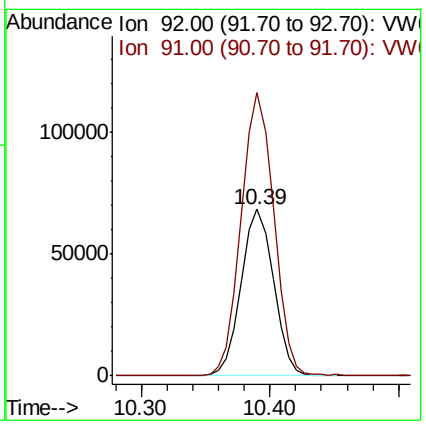


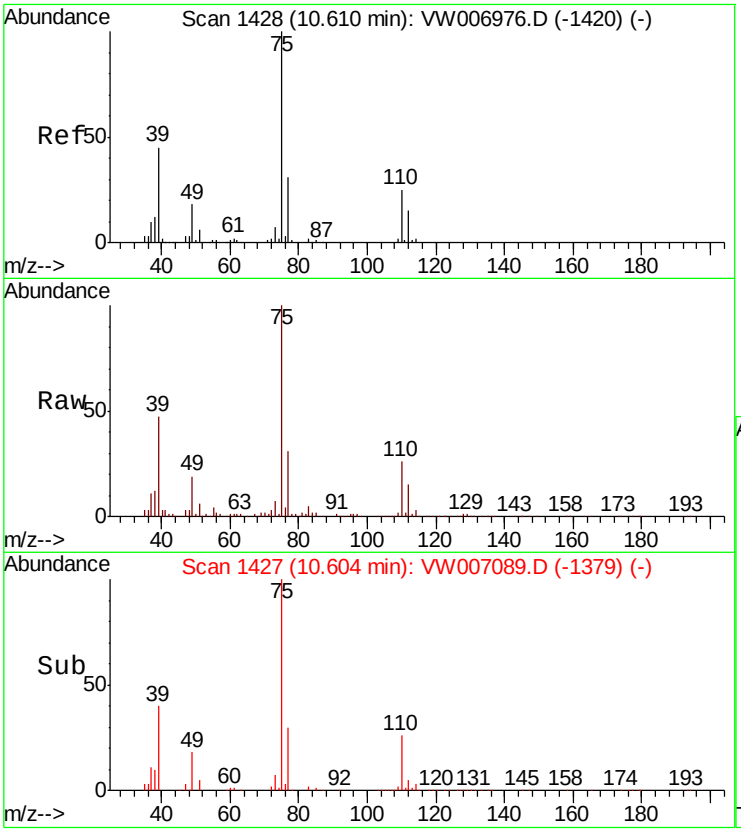


#52
Toluene
Concen: 50.614 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion: 92 Resp: 119740

Ion	Ratio	Lower	Upper
92	100		
91	169.4	137.3	205.9



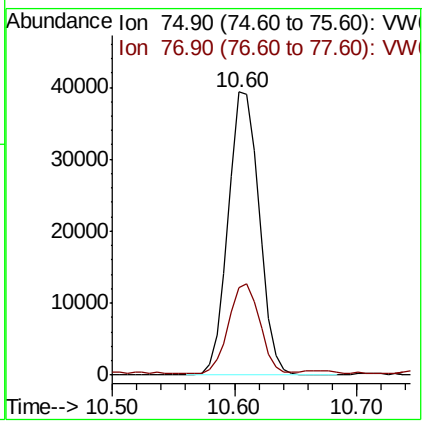


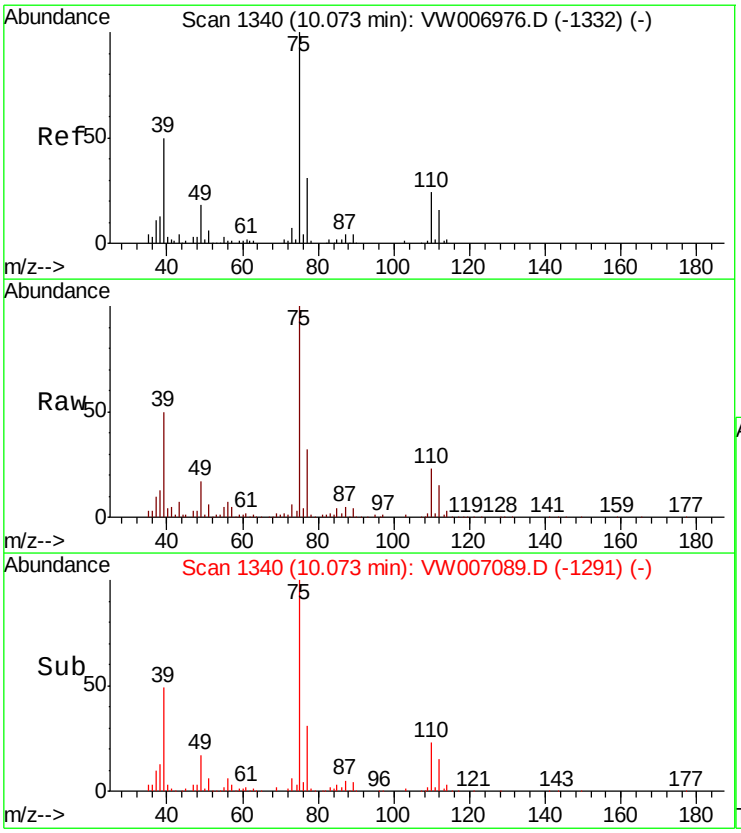
#53
t-1,3-Dichloropropene
Concen: 63.169 ug/l
RT: 10.60 min Scan# 1427
Delta R.T. -0.01 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion: 75 Resp: 69187

Ion	Ratio	Lower	Upper
75	100		
77	30.4	24.7	37.1

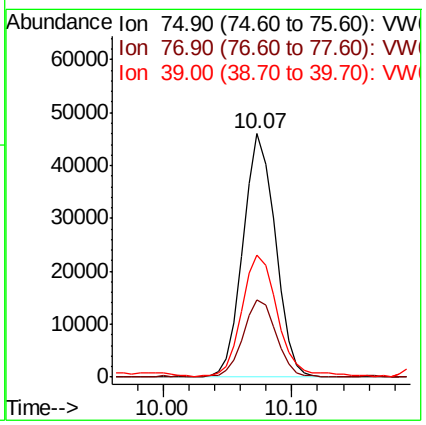


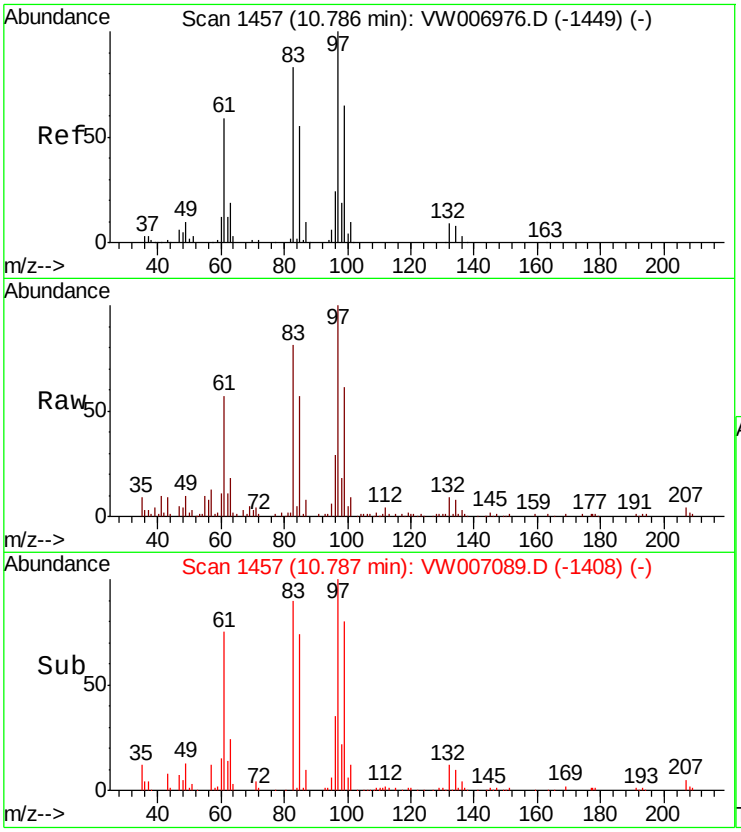


#54
cis-1,3-Dichloropropene
Concen: 60.124 ug/l
RT: 10.07 min Scan# 1340
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion: 75 Resp: 79558

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.0	37.6
39	49.7	39.9	59.9



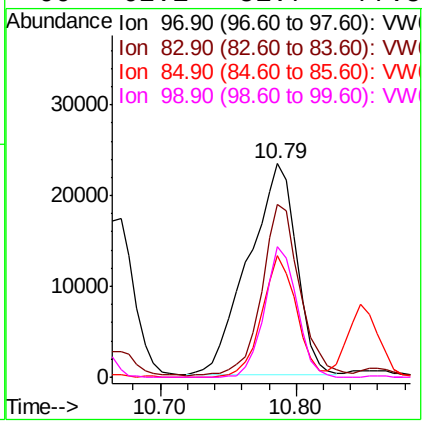


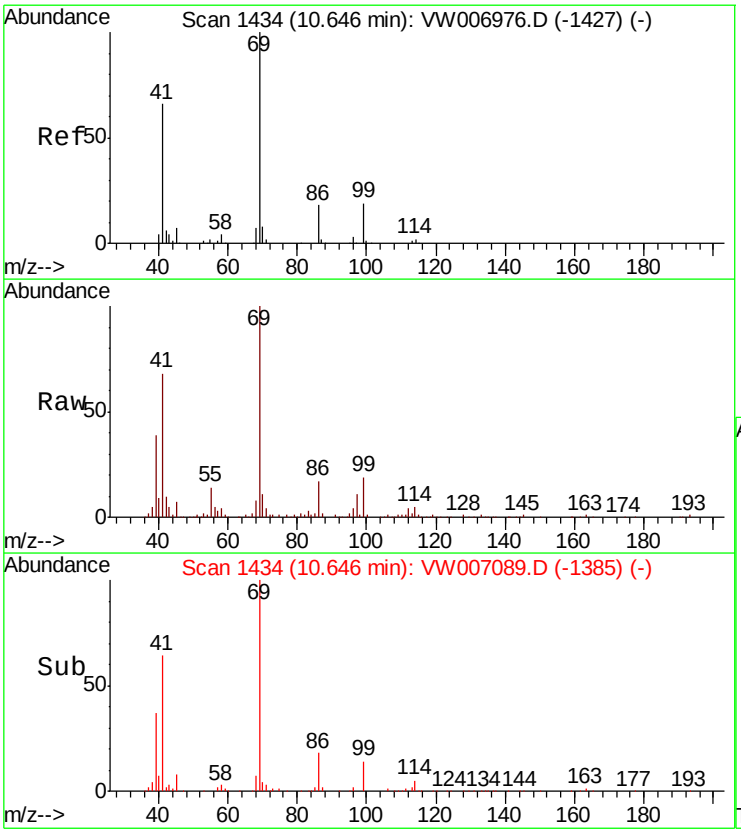
#55
1,1,2-Trichloroethane
Concen: 90.960 ug/l
RT: 10.79 min Scan# 1457
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion: 97 Resp: 57429

Ion	Ratio	Lower	Upper
97	100		
83	81.5	66.4	99.6
85	57.6	44.1	66.1
99	62.1	51.7	77.5

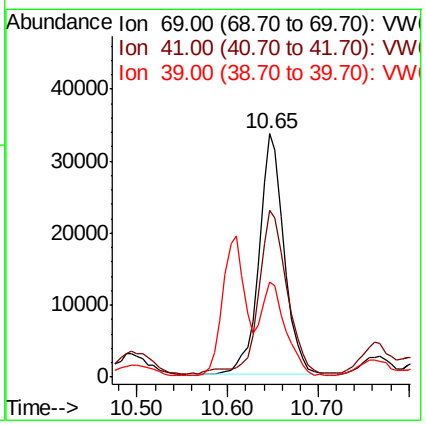


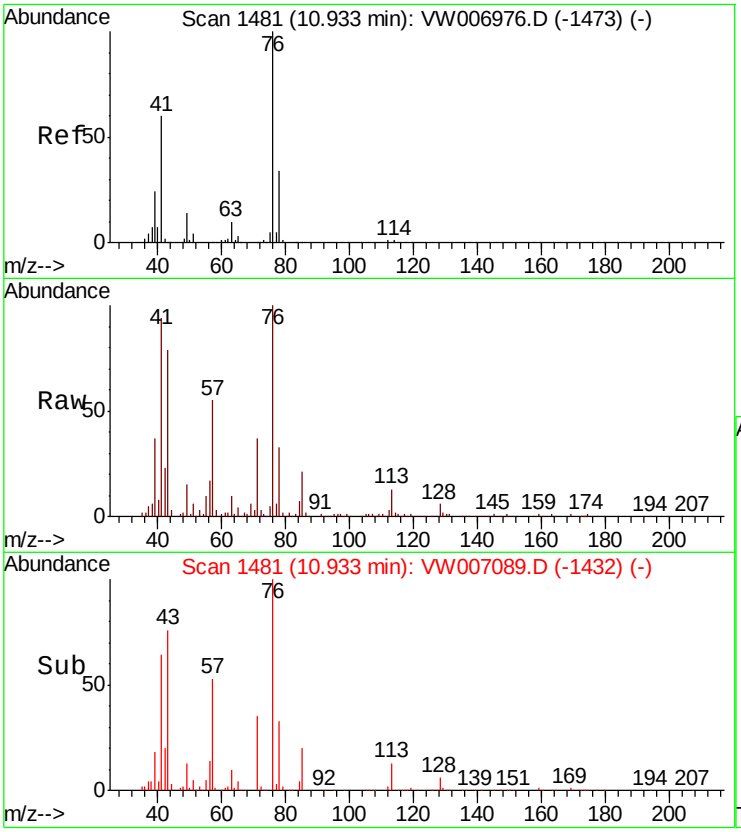


#56
Ethyl methacrylate
Concen: 87.505 ug/l
RT: 10.65 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion: 69 Resp: 64130

Ion	Ratio	Lower	Upper
69	100		
41	76.9	53.4	80.0
39	38.0	28.2	42.4



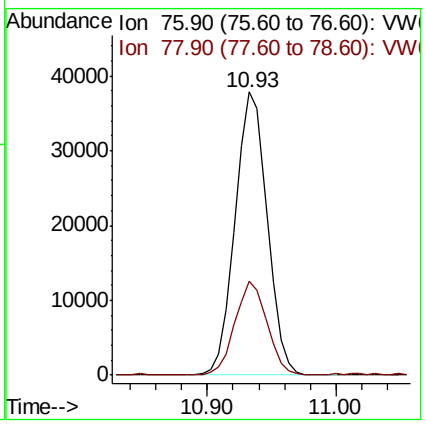


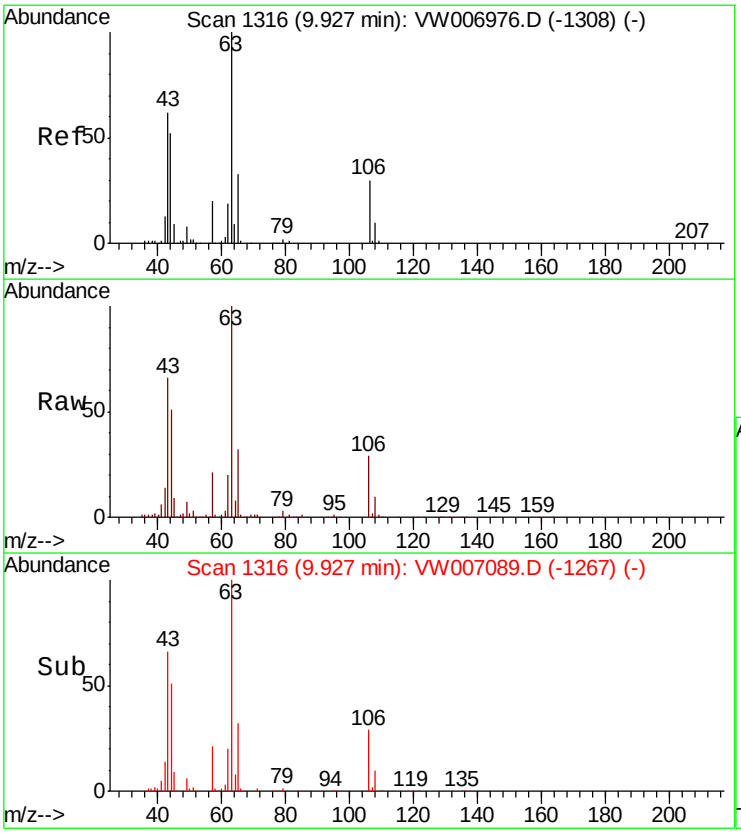
#57
1,3-Dichloropropane
Concen: 61.615 ug/l
RT: 10.93 min Scan# 1481
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion: 76 Resp: 65192

Ion	Ratio	Lower	Upper
76	100		
78	32.8	25.8	38.6

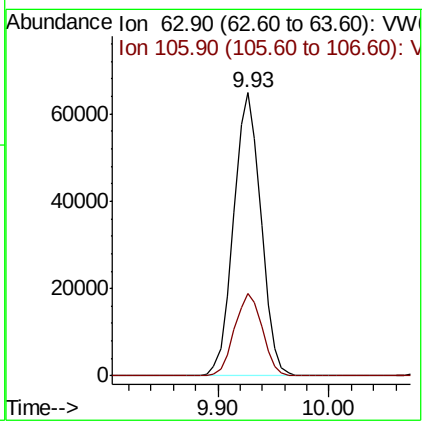


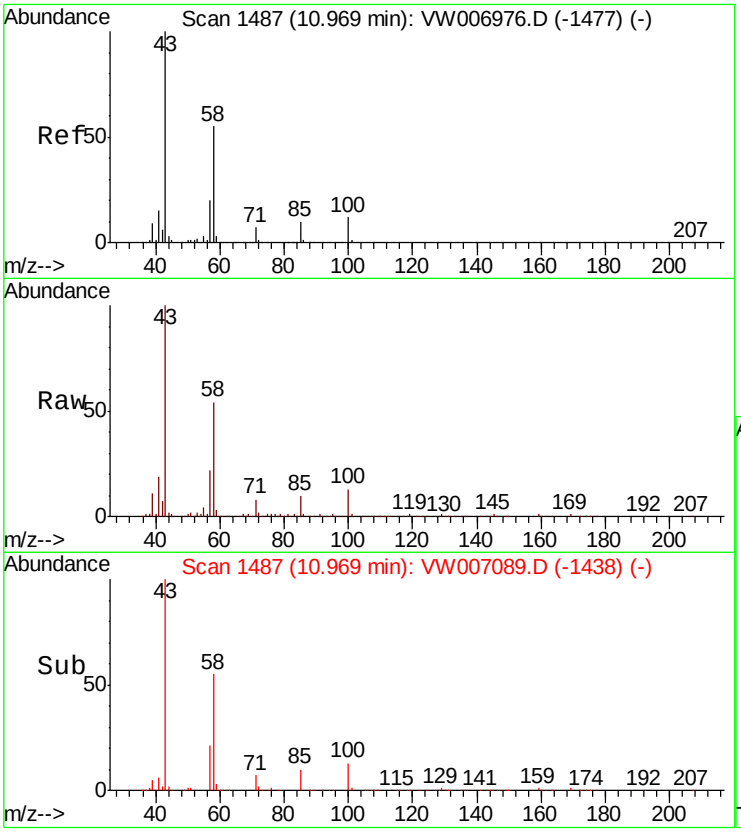


#58
2-Chloroethyl Vinyl ether
Concen: 287.845 ug/l
RT: 9.93 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion: 63 Resp: 110235

Ion	Ratio	Lower	Upper
63	100		
106	29.6	23.5	35.3



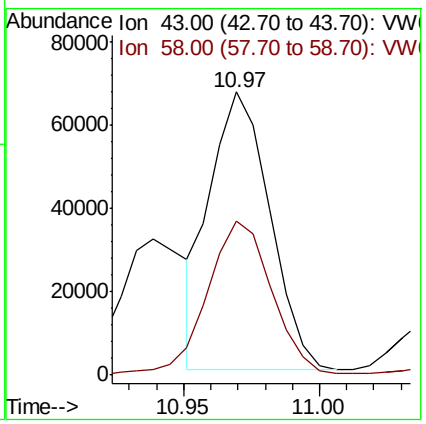


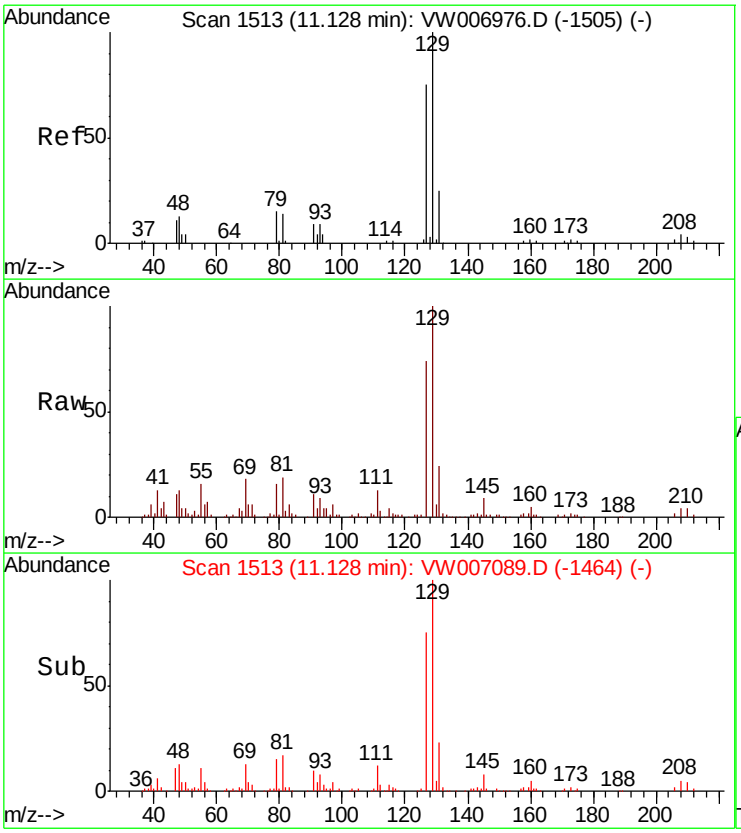
#59
2-Hexanone
Concen: 331.620 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion: 43 Resp: 102059

Ion	Ratio	Lower	Upper
43	100		
58	60.6	27.3	81.8

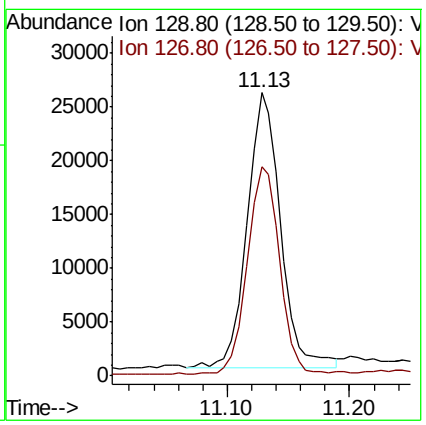


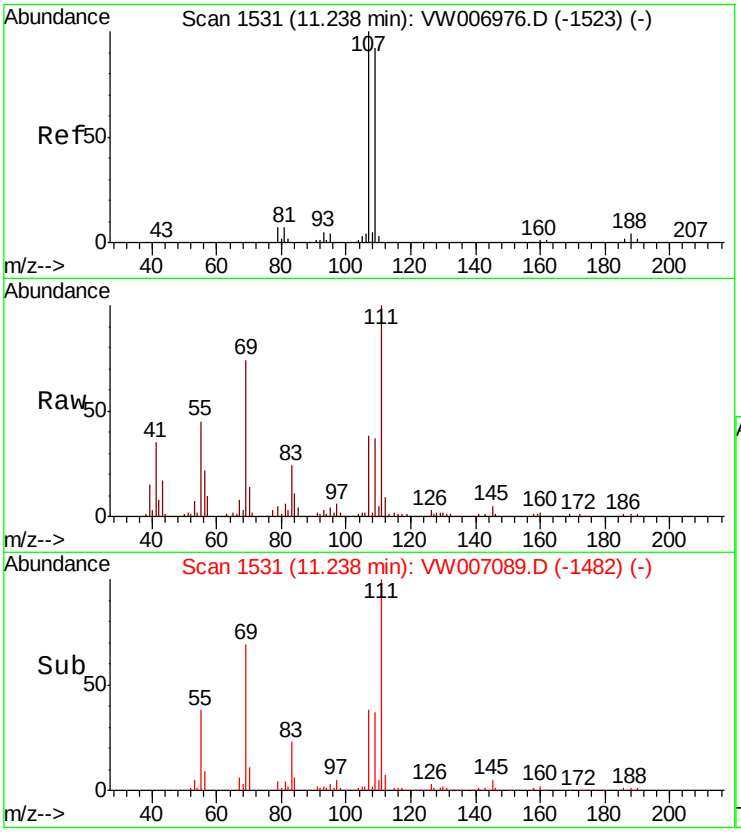


#60
Dibromochloromethane
Concen: 67.557 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion:129 Resp: 48602

Ion	Ratio	Lower	Upper
129	100		
127	72.4	38.3	114.8



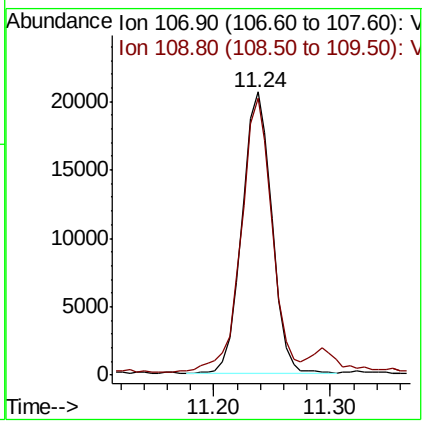


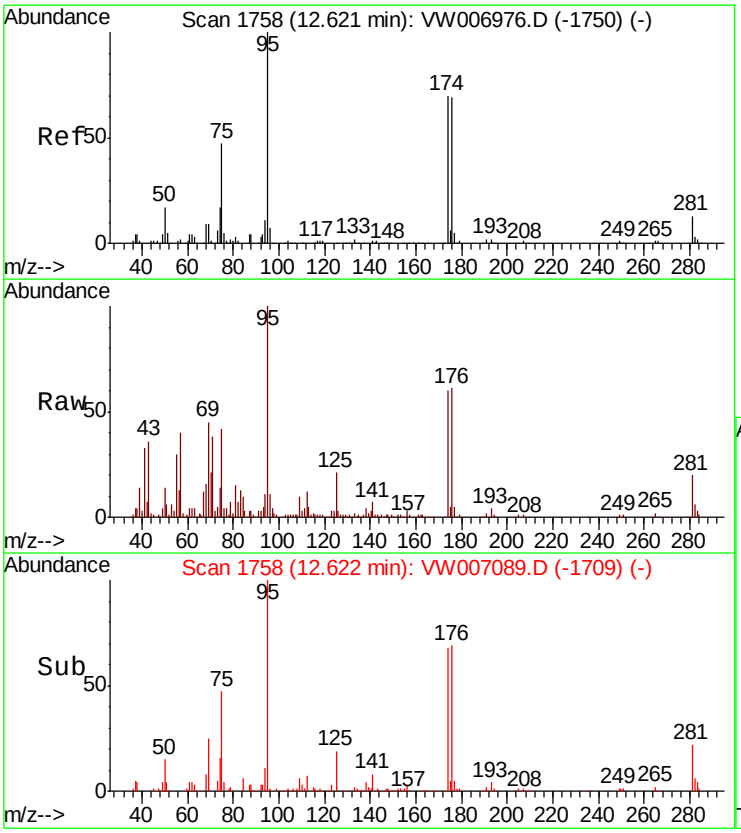
#61
1,2-Dibromoethane
Concen: 63.259 ug/l
RT: 11.24 min Scan# 1531
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion:107 Resp: 36536

Ion	Ratio	Lower	Upper
107	100		
109	100.4	75.1	112.7

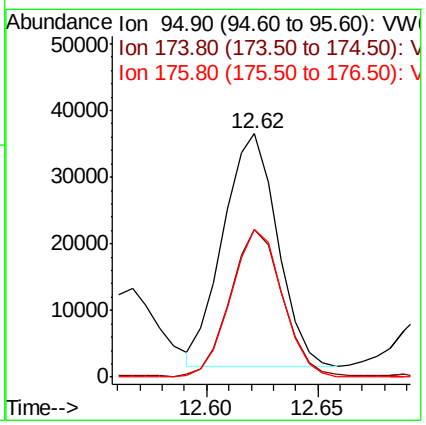


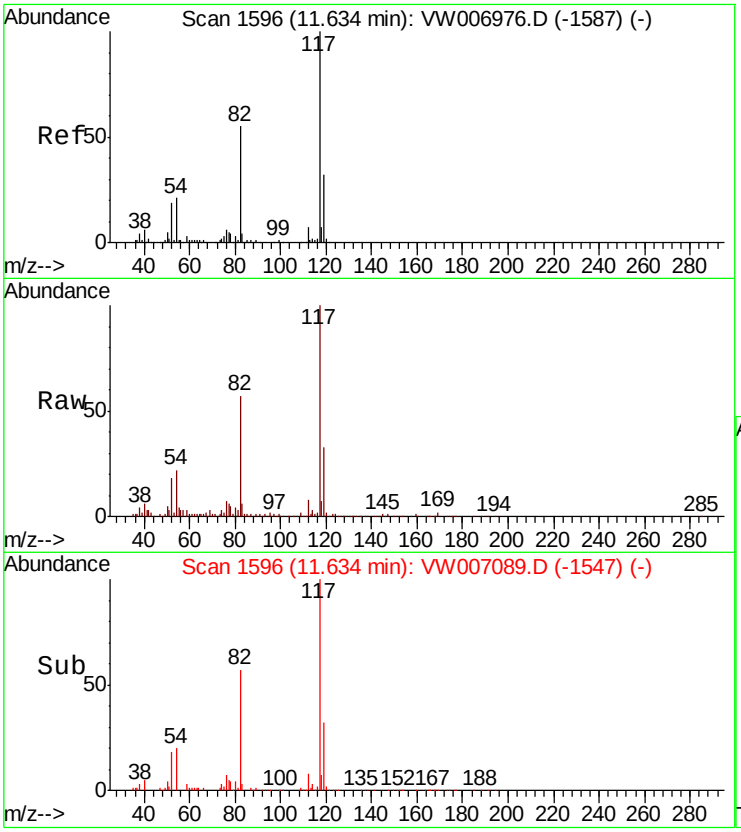


#62
4-Bromofluorobenzene
Concen: 45.872 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion: 95 Resp: 59324

Ion	Ratio	Lower	Upper
95	100		
174	60.6	0.0	143.6
176	60.5	0.0	140.4



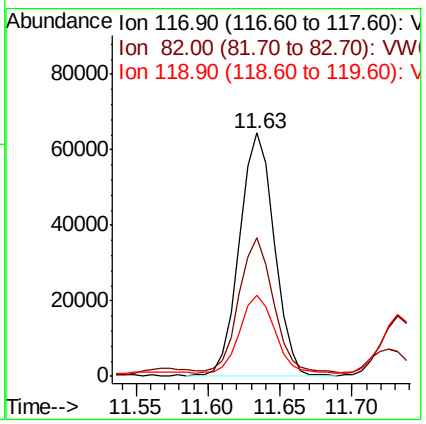


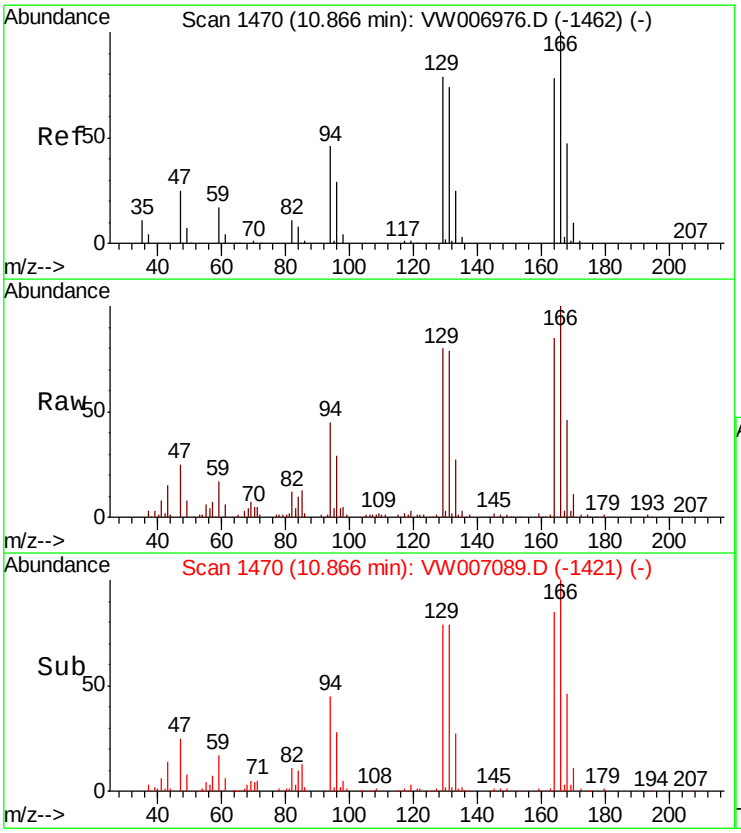
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion:117 Resp: 107113

Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.2	66.2
119	31.9	25.9	38.9

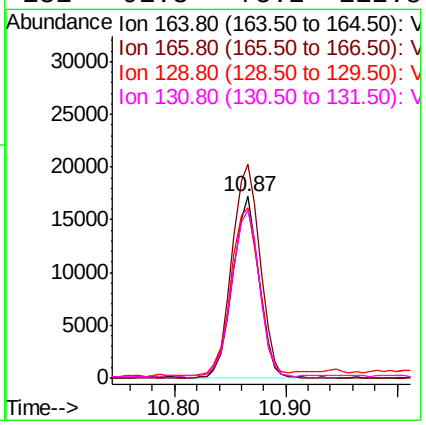


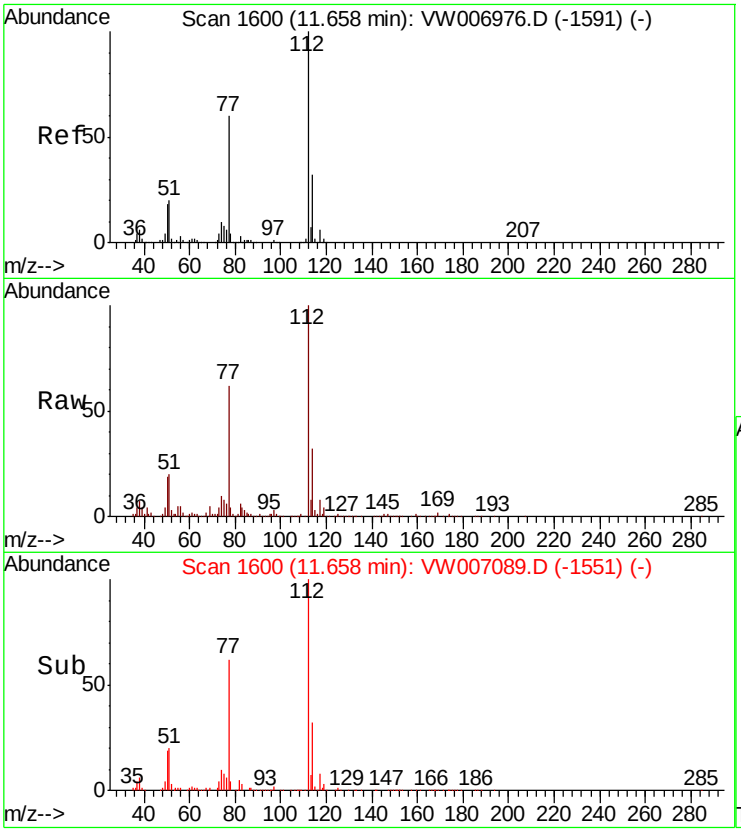


#64
Tetrachloroethene
Concen: 41.055 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion:164 Resp: 28290

Ion	Ratio	Lower	Upper
164	100		
166	117.6	102.1	153.1
129	92.7	80.4	120.6
131	91.3	75.2	112.8



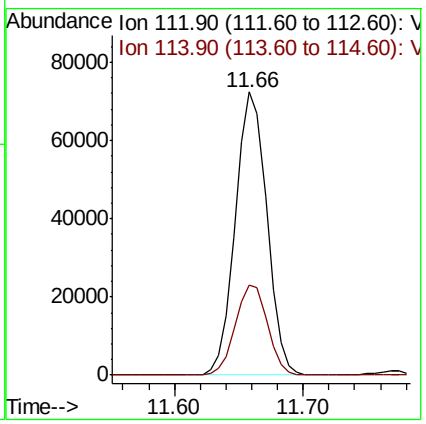


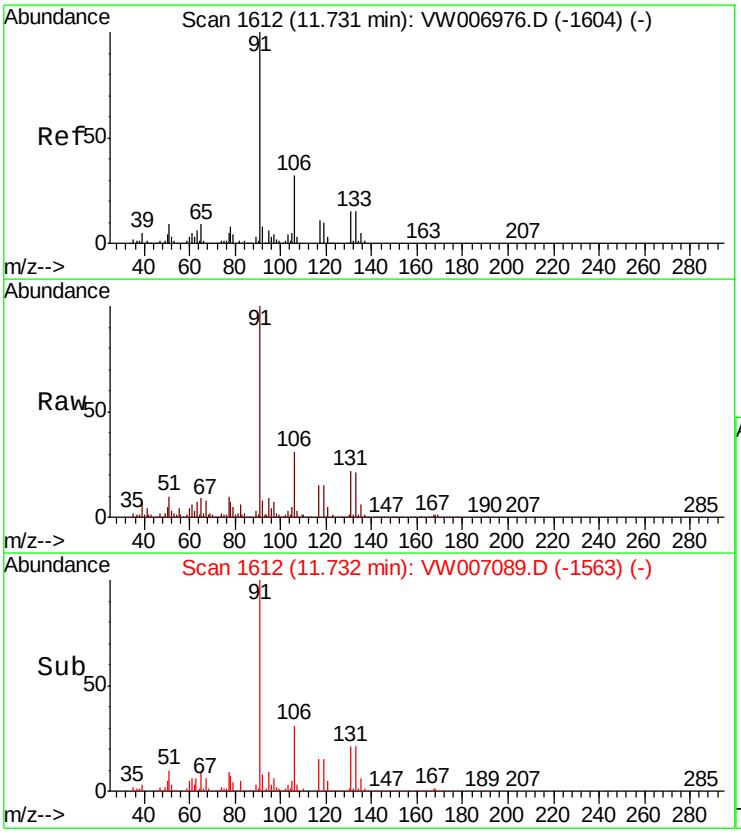
#65
Chlorobenzene
Concen: 54.587 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion:112 Resp: 122036

Ion	Ratio	Lower	Upper
112	100		
114	32.0	25.8	38.8

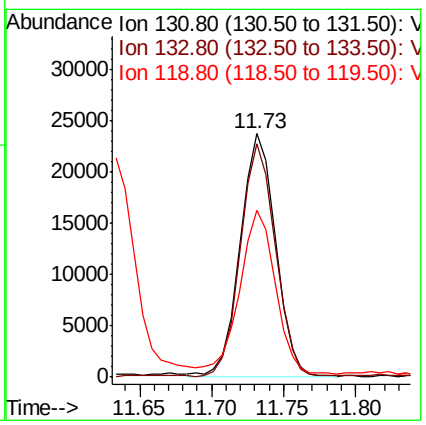


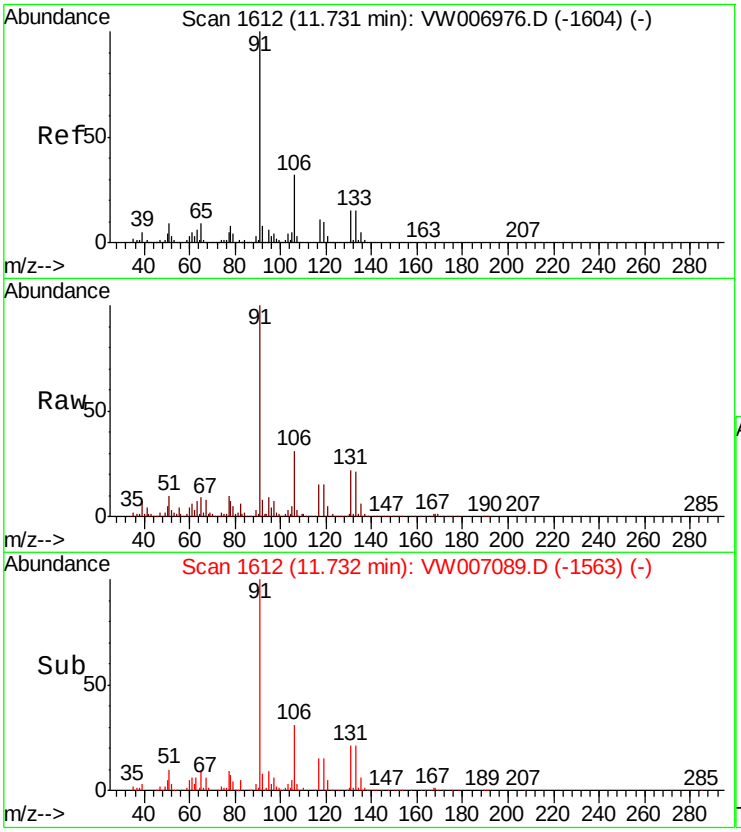


#66
1,1,1,2-Tetrachloroethane
Concen: 59.241 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion:131 Resp: 40064

Ion	Ratio	Lower	Upper
131	100		
133	94.6	47.7	143.1
119	68.4	31.8	95.3



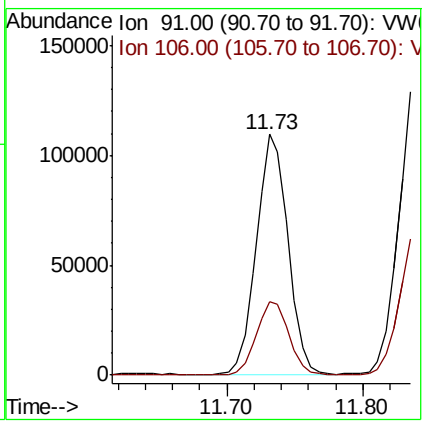


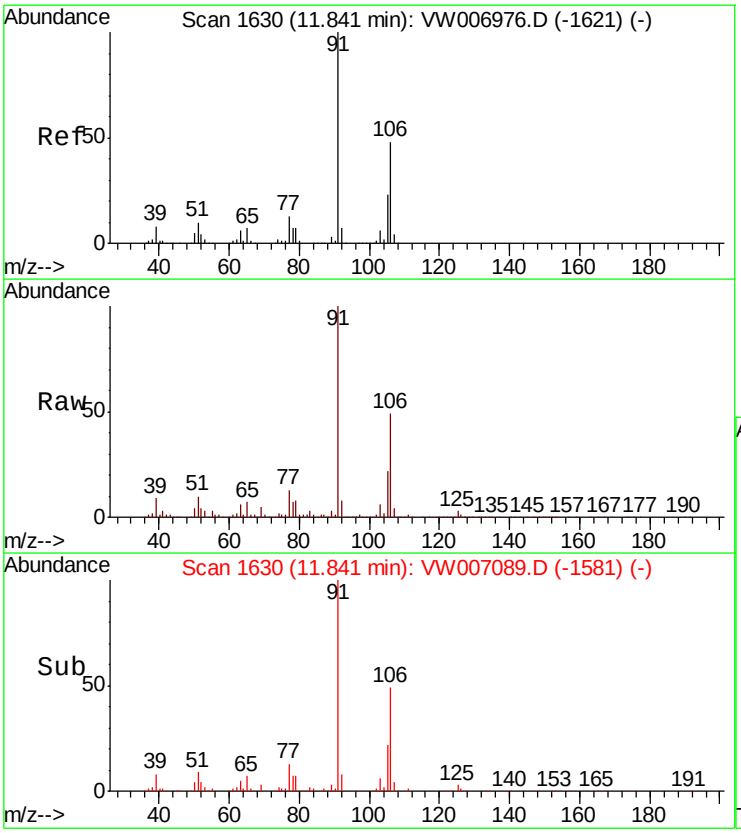
#67
Ethyl Benzene
Concen: 43.096 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion: 91 Resp: 176991

Ion	Ratio	Lower	Upper
91	100		
106	30.7	25.4	38.2

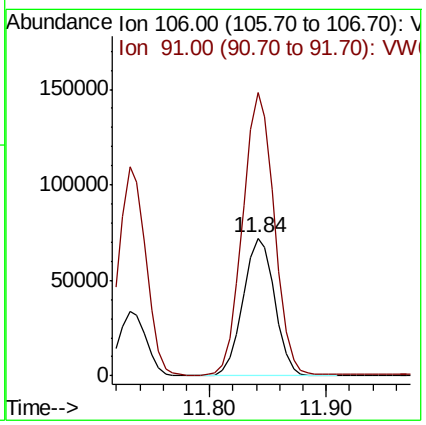


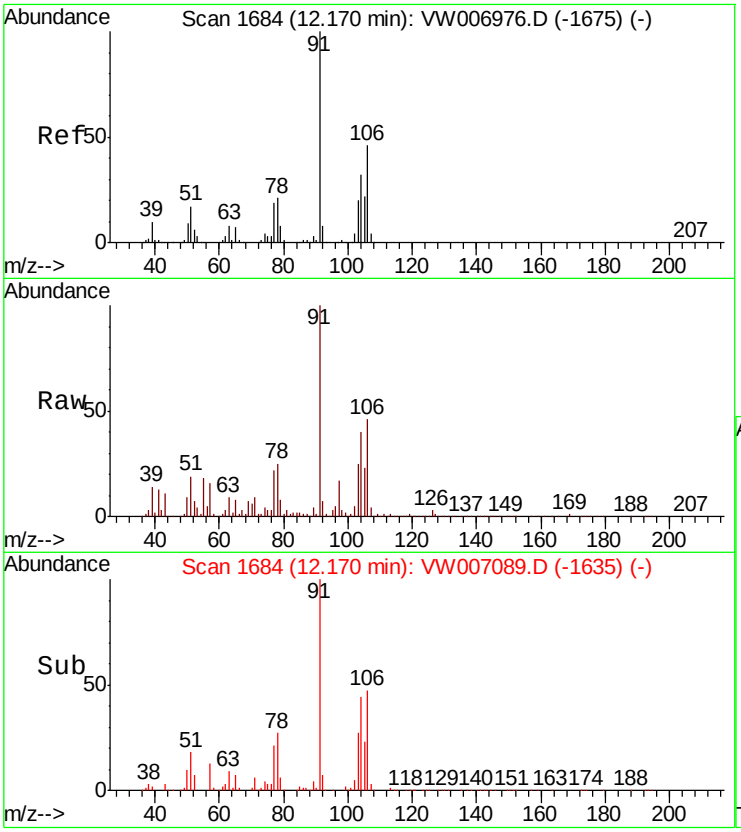


#68
m/p-Xylenes
Concen: 84.595 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion:106 Resp: 136306

Ion	Ratio	Lower	Upper
106	100		
91	204.3	164.8	247.2



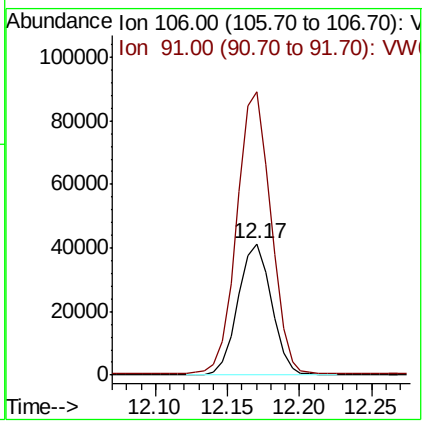


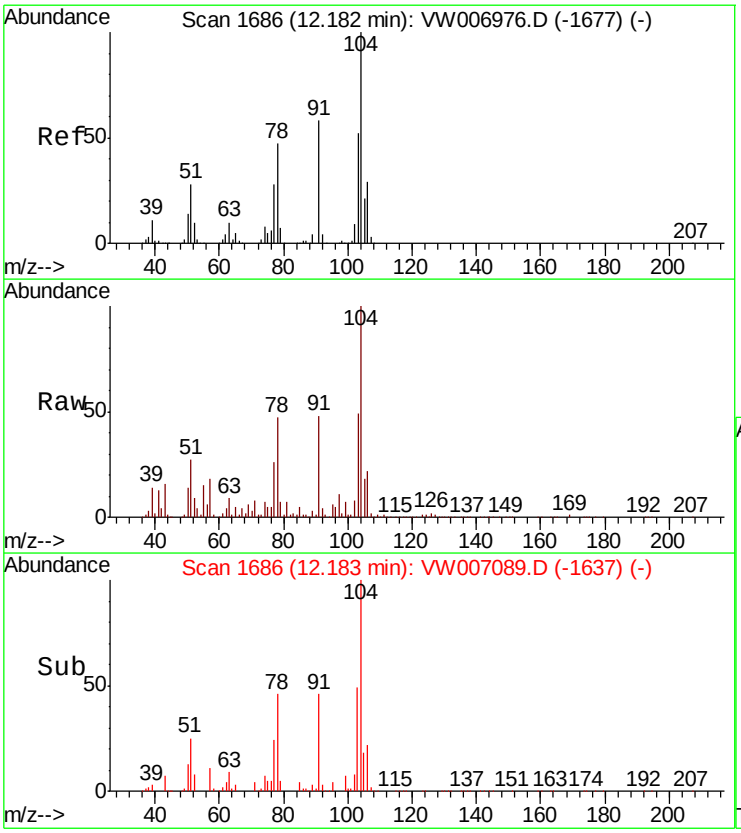
#69
o-Xylene
Concen: 44.148 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion:106 Resp: 67074

Ion	Ratio	Lower	Upper
106	100		
91	216.3	107.9	323.8

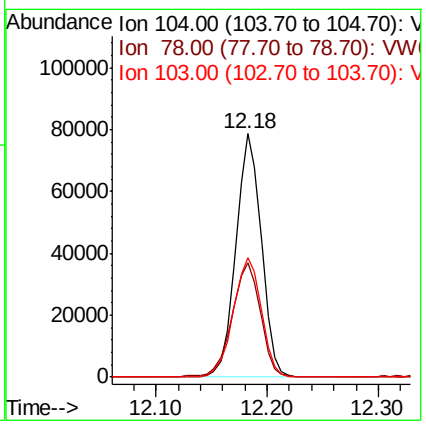


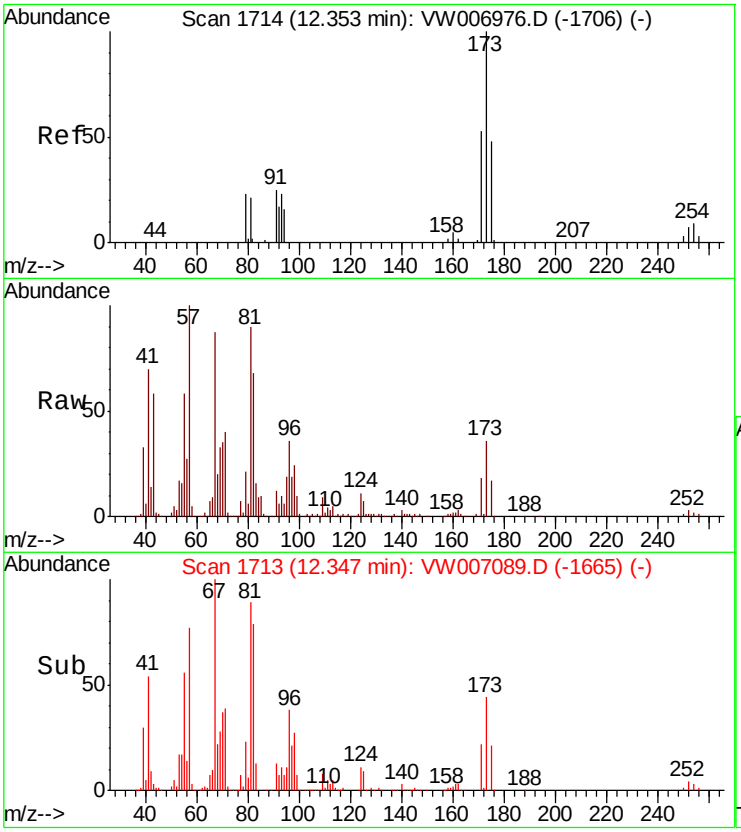


#70
Styrene
Concen: 51.449 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion:104 Resp: 124408

Ion	Ratio	Lower	Upper
104	100		
78	51.8	41.8	62.8
103	54.3	44.4	66.6



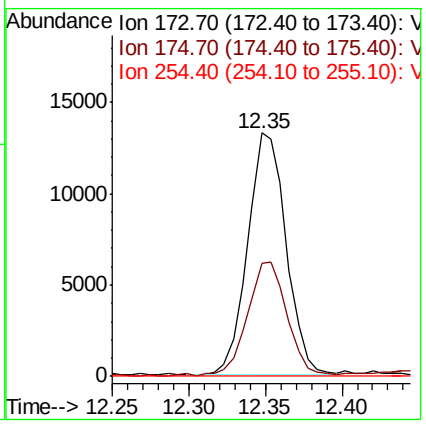


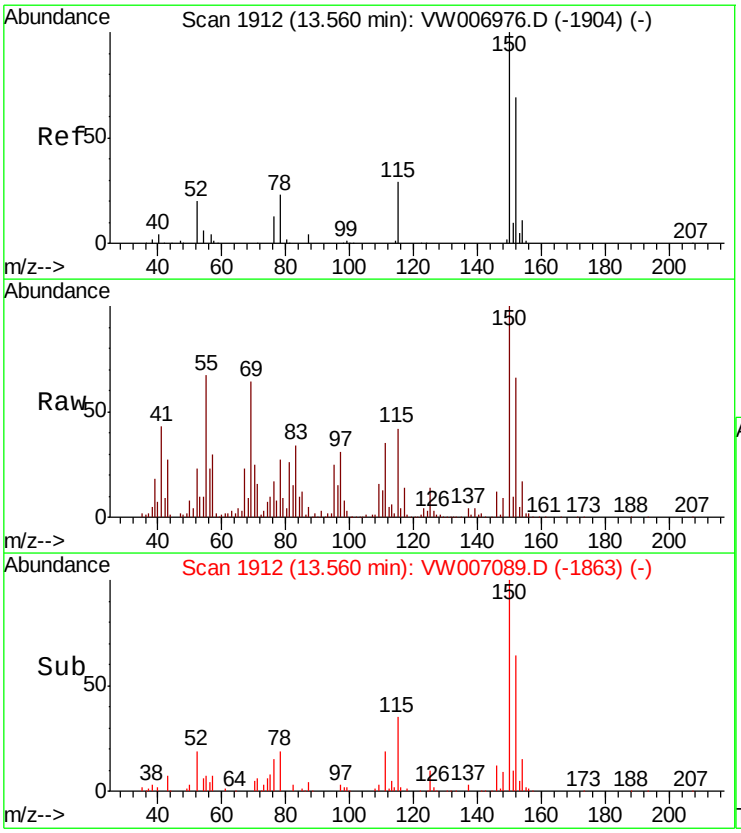
#71
Bromoform
Concen: 72.457 ug/l
RT: 12.35 min Scan# 1713
Delta R.T. -0.01 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion:173 Resp: 23084

Ion	Ratio	Lower	Upper
173	100		
175	49.1	24.0	72.0
254	0.0	0.0	0.0

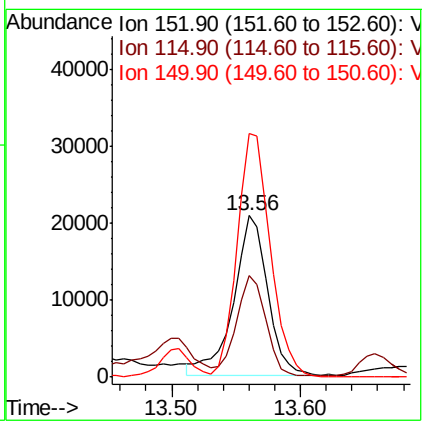


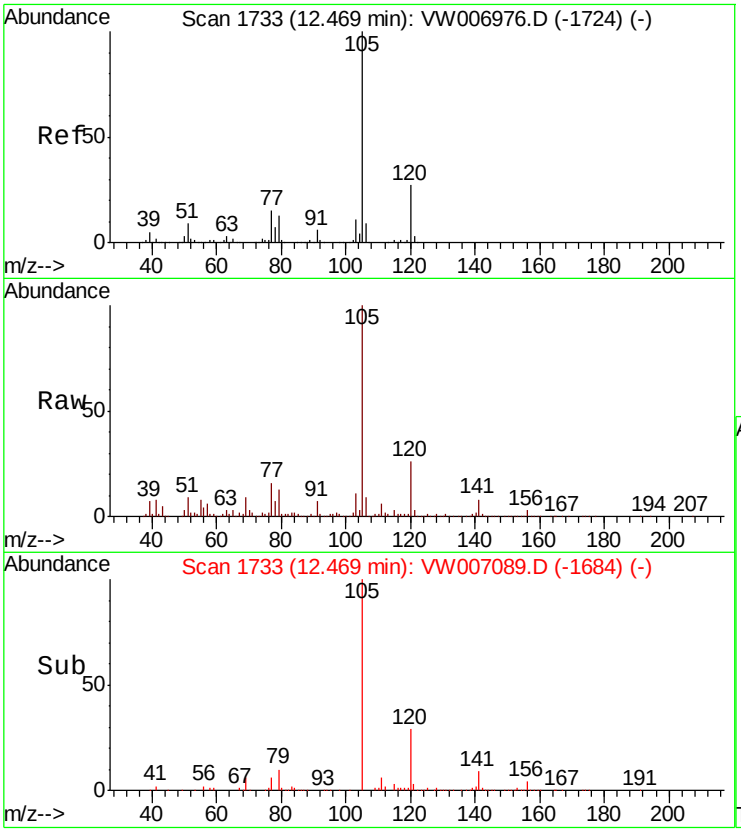


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion:152 Resp: 37937

Ion	Ratio	Lower	Upper
152	100		
115	54.6	31.4	94.2
150	147.7	0.0	353.4



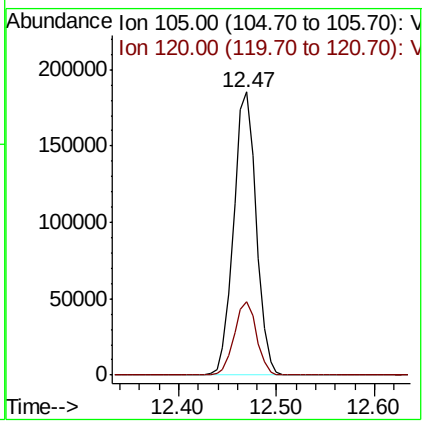


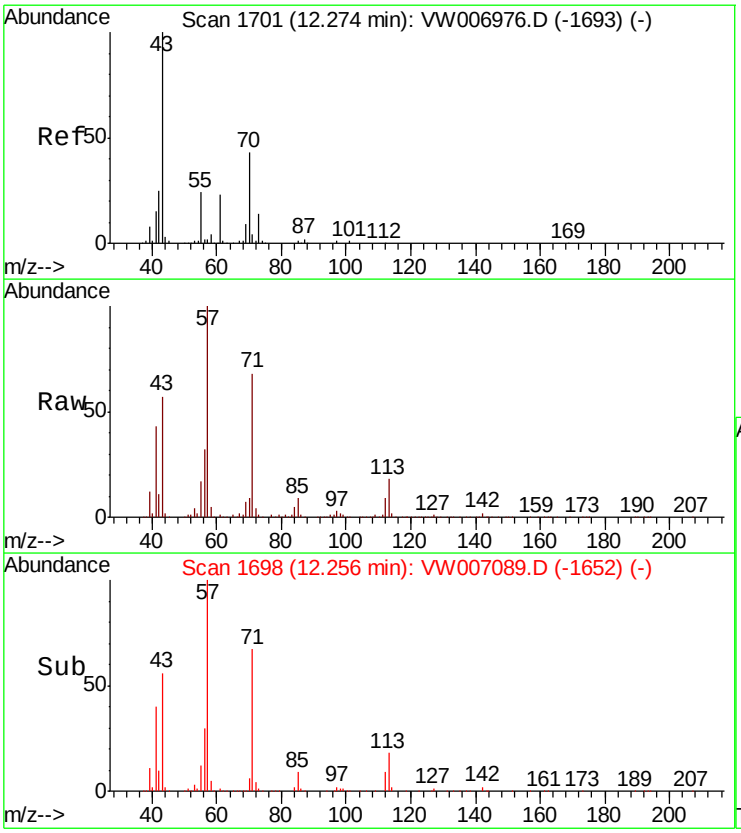
#73
Isopropylbenzene
Concen: 100.383 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion:105 Resp: 295972

Ion	Ratio	Lower	Upper
105	100		
120	25.7	13.3	39.8

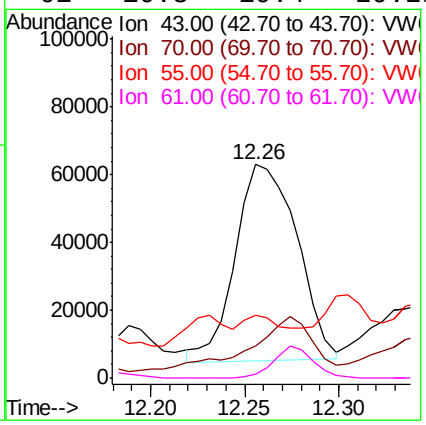


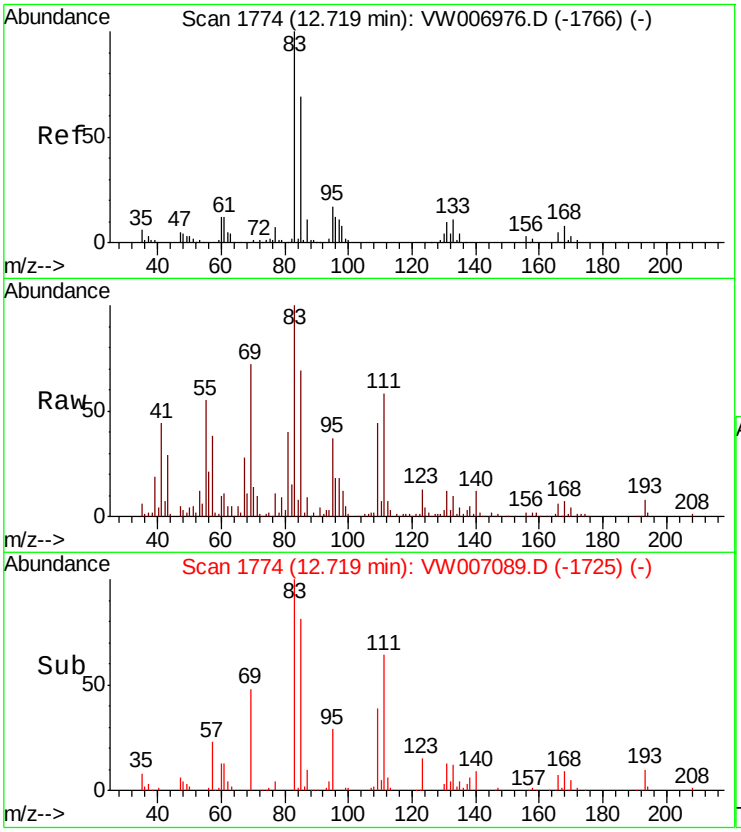


#74
N-amyl acetate
Concen: 266.975 ug/l
RT: 12.26 min Scan# 1698
Delta R.T. -0.02 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion: 43 Resp: 131926

Ion	Ratio	Lower	Upper
43	100		
70	27.8	34.0	51.0#
55	8.8	19.4	29.0#
61	10.3	19.4	29.2#



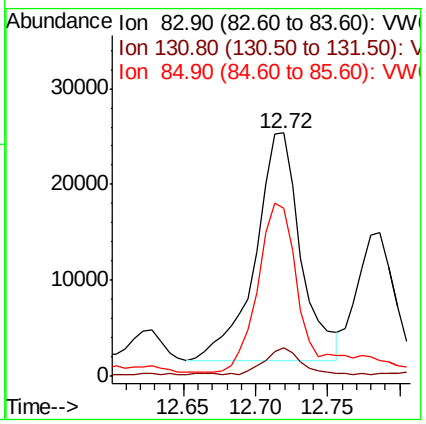


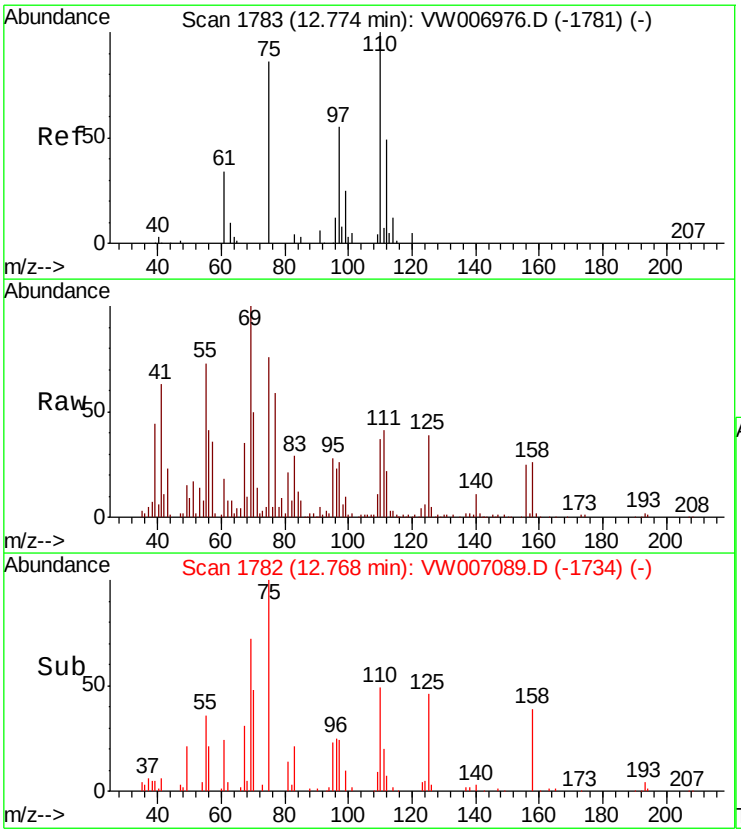
#75
1,1,2,2-Tetrachloroethane
Concen: 132.082 ug/l
RT: 12.72 min Scan# 1774
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion: 83 Resp: 51827

Ion	Ratio	Lower	Upper
83	100		
131	9.2	5.7	17.1
85	75.1	33.1	99.2

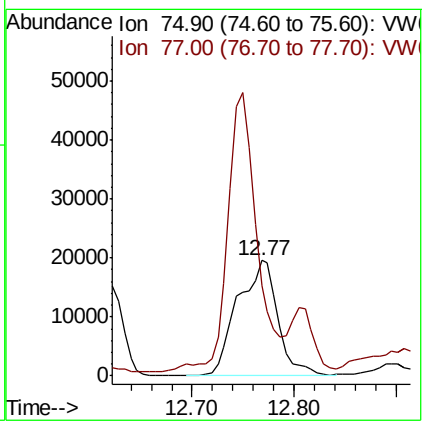


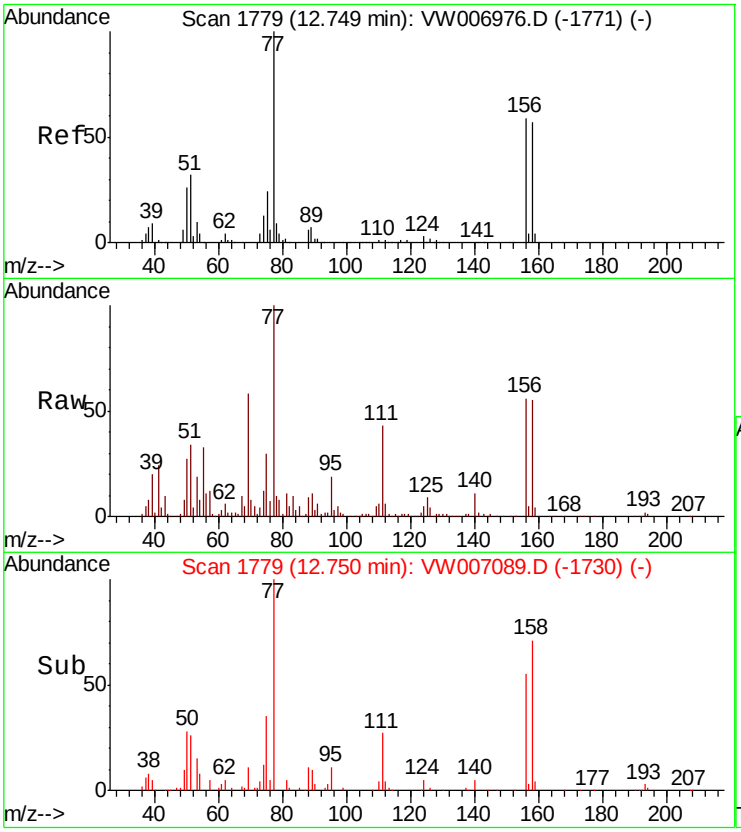


#76
1,2,3-Trichloropropane
Concen: 181.107 ug/l
RT: 12.77 min Scan# 1782
Delta R.T. -0.01 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion: 75 Resp: 53989

Ion	Ratio	Lower	Upper
75	100		
77	172.9	0.0	0.0#



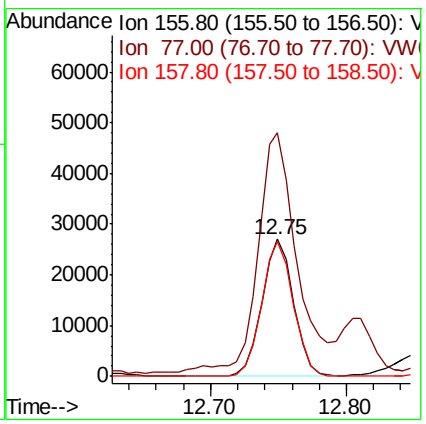


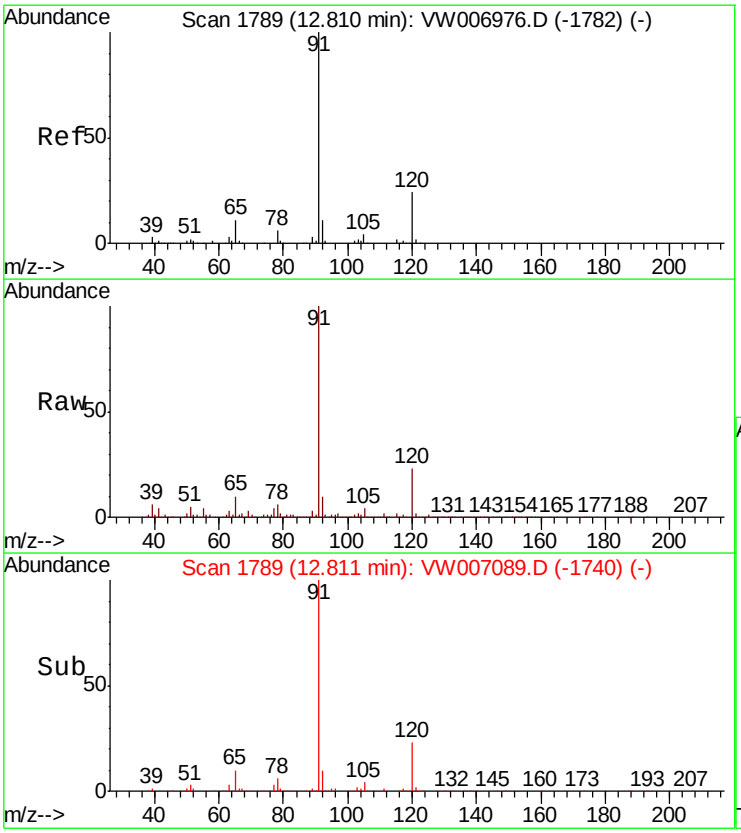
#77
Bromobenzene
Concen: 69.524 ug/l
RT: 12.75 min Scan# 1779
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument : MSVOA_W
ClientSampleId : NON-UST-03R-AMSD

Tgt Ion:156 Resp: 44027

Ion	Ratio	Lower	Upper
156	100		
77	212.0	94.6	283.8
158	98.2	48.9	146.7

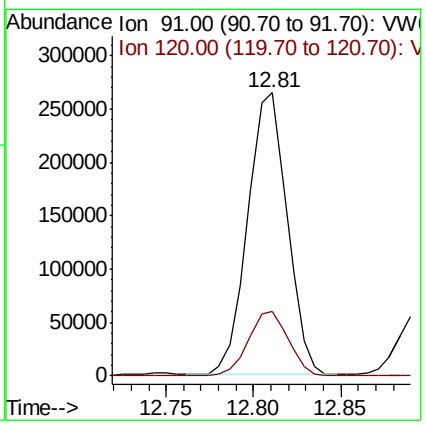


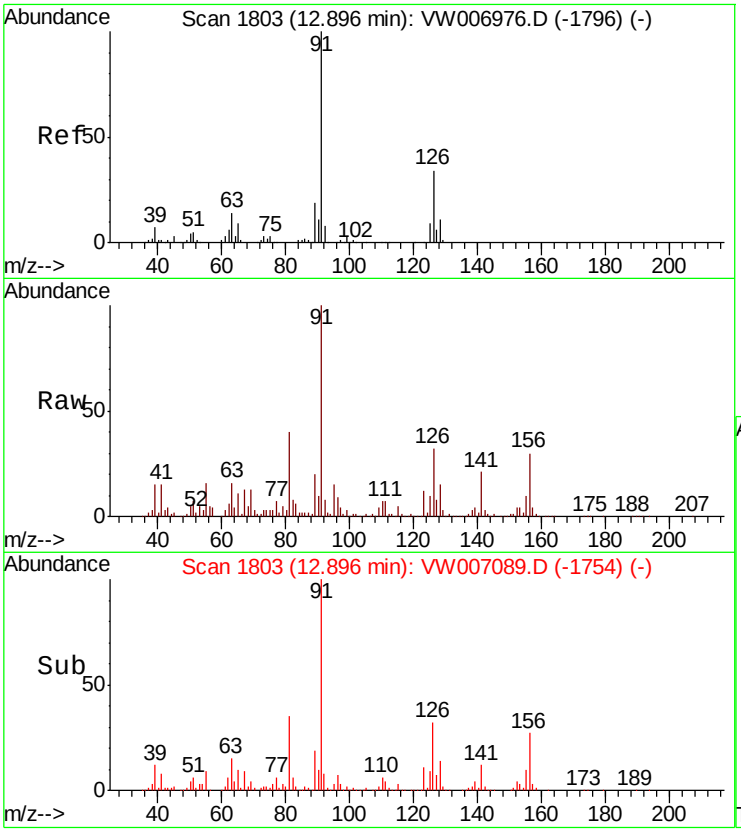


#78
n-propylbenzene
Concen: 115.824 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion: 91 Resp: 413655

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.7	35.1



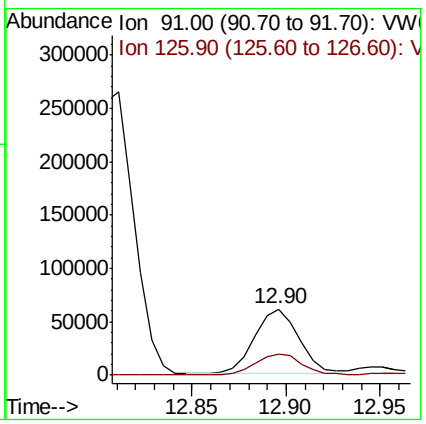


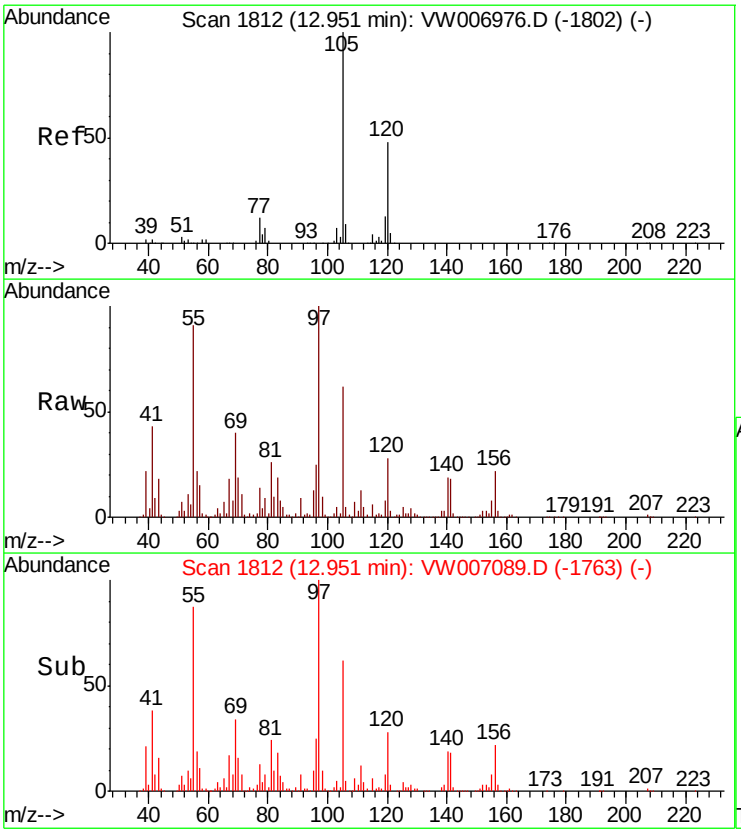
#79
2-Chlorotoluene
Concen: 47.928 ug/l
RT: 12.90 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion: 91 Resp: 98696

Ion	Ratio	Lower	Upper
91	100		
126	35.1	16.7	50.0

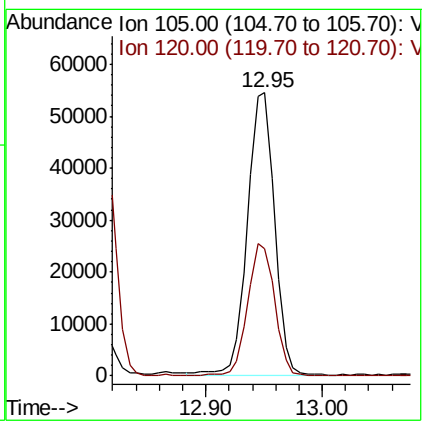


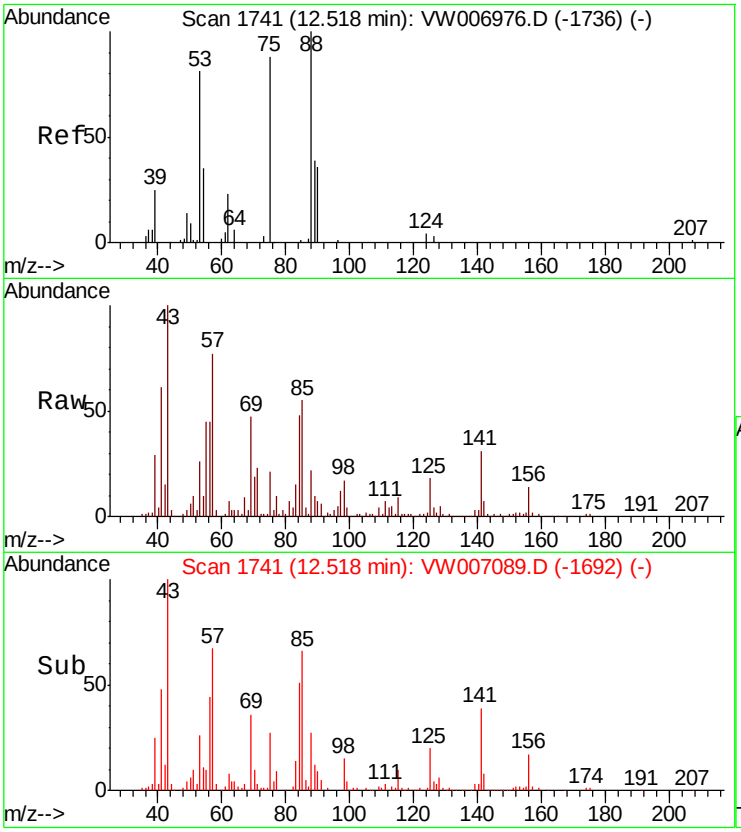


#80
1,3,5-Trimethylbenzene
Concen: 34.656 ug/l
RT: 12.95 min Scan# 1812
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion:105 Resp: 88361

Ion	Ratio	Lower	Upper
105	100		
120	46.7	23.8	71.2



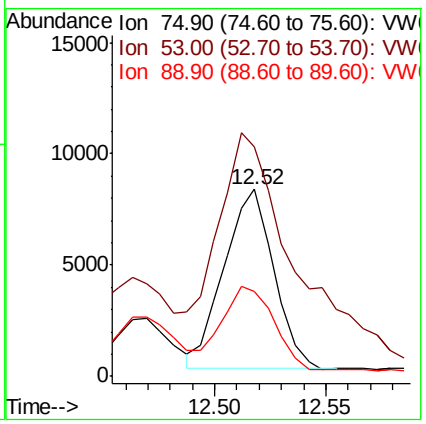


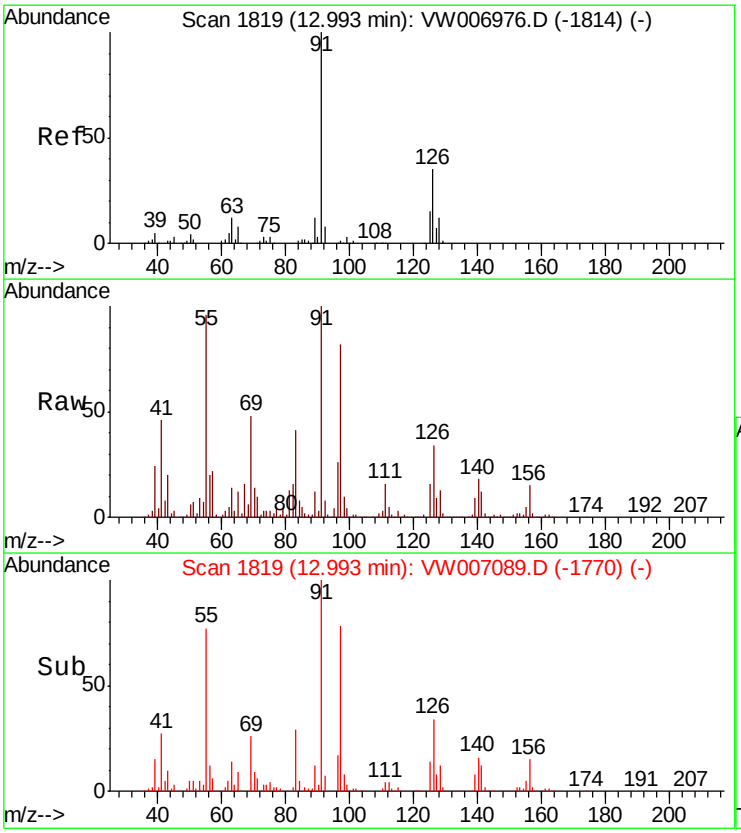
#81
trans-1,4-Dichloro-2-butene
Concen: 105.247 ug/l
RT: 12.52 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion: 75 Resp: 12497

Ion	Ratio	Lower	Upper
75	100		
53	196.1	77.6	116.4#
89	52.7	39.3	58.9

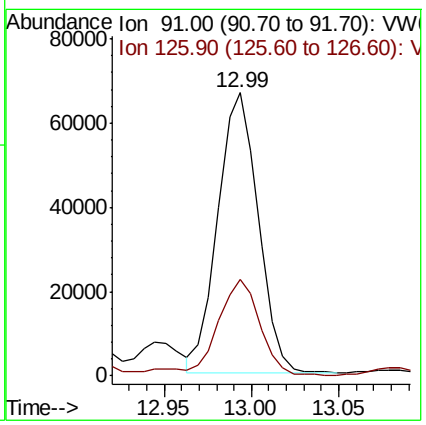


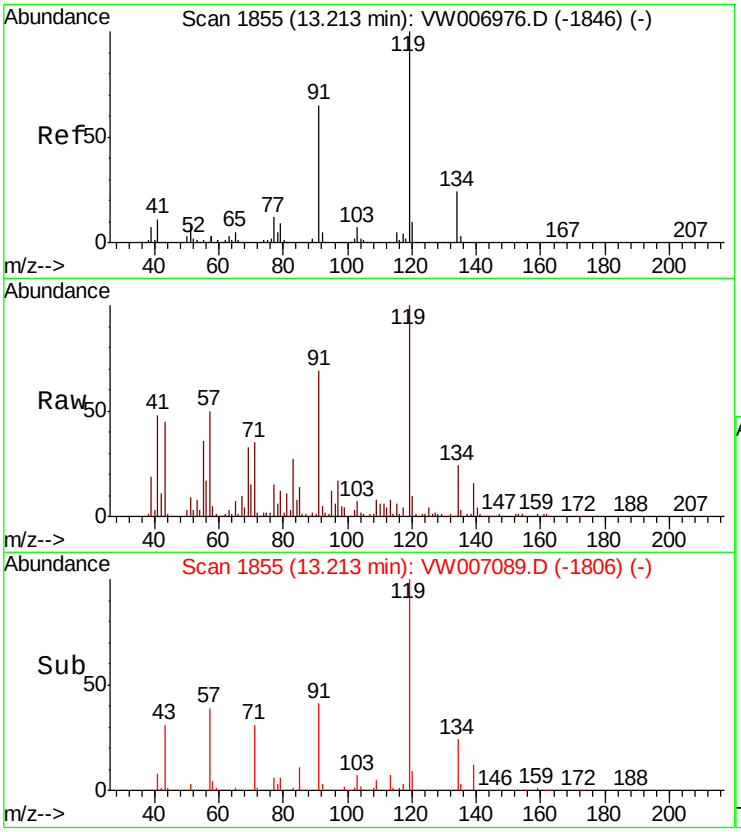


#82
4-Chlorotoluene
Concen: 49.350 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion: 91 Resp: 106646

Ion	Ratio	Lower	Upper
91	100		
126	36.3	16.6	49.7



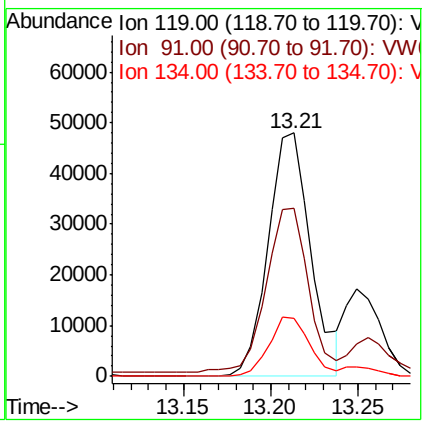


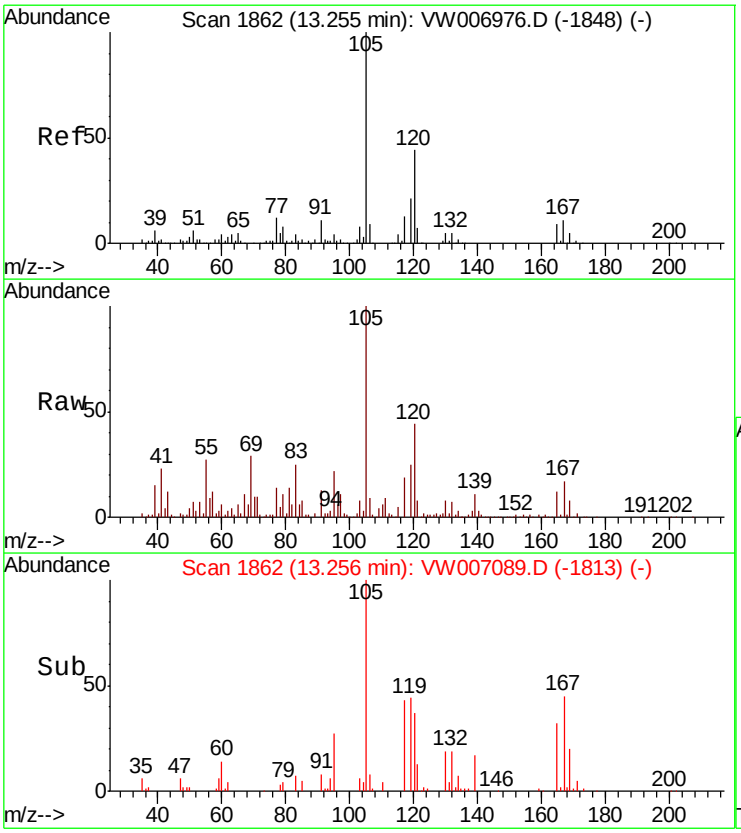
#83
tert-Butylbenzene
Concen: 36.871 ug/l
RT: 13.21 min Scan# 1855
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion:119 Resp: 81391

Ion	Ratio	Lower	Upper
119	100		
91	67.0	33.5	100.5
134	23.3	12.6	37.8

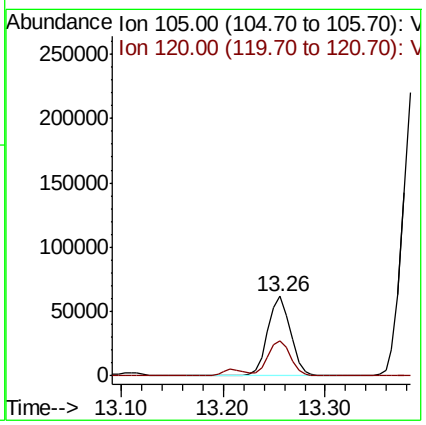


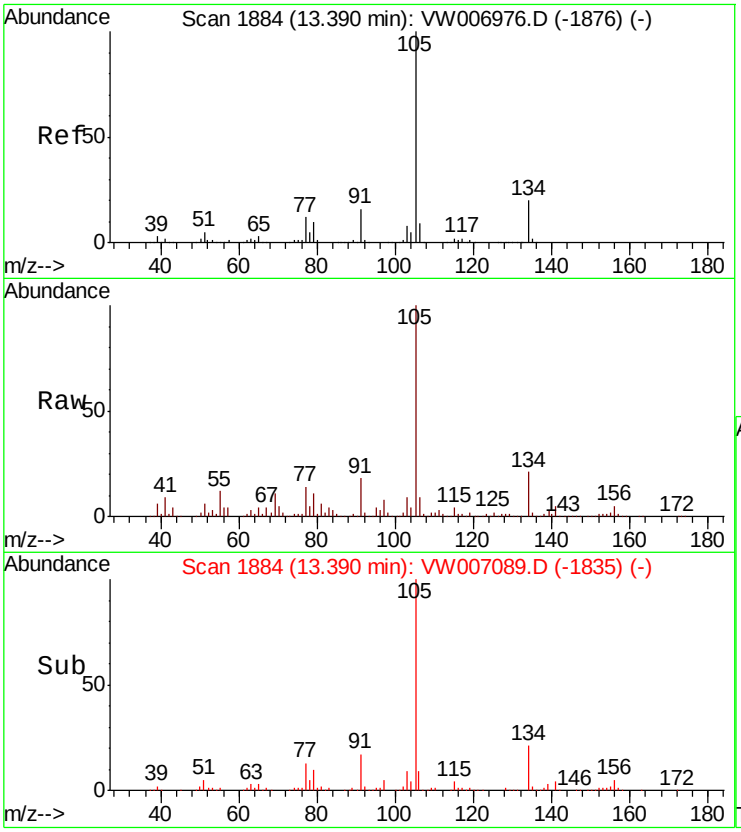


#84
1,2,4-Trimethylbenzene
Concen: 37.257 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion:105 Resp: 94642

Ion	Ratio	Lower	Upper
105	100		
120	44.1	21.8	65.3



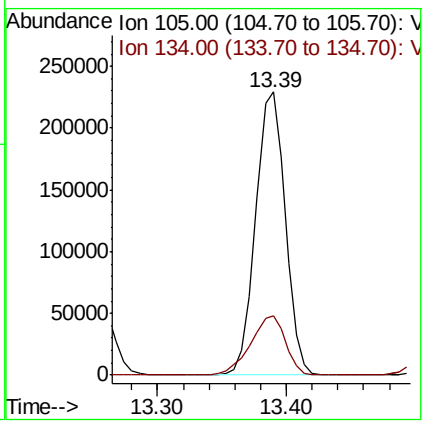


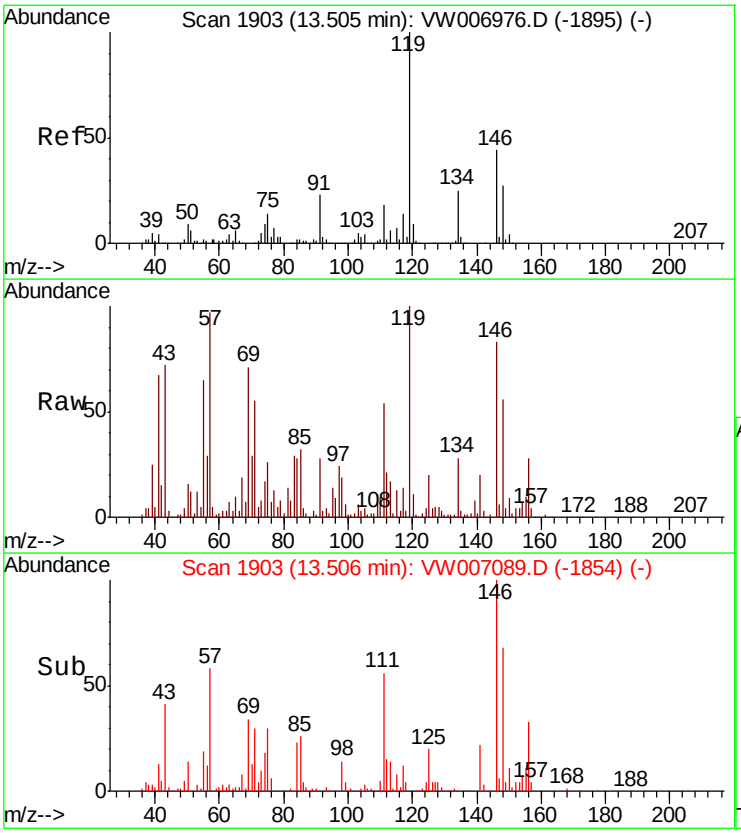
#85
sec-Butylbenzene
Concen: 116.115 ug/l
RT: 13.39 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion:105 Resp: 362106

Ion	Ratio	Lower	Upper
105	100		
134	24.9	9.8	29.3

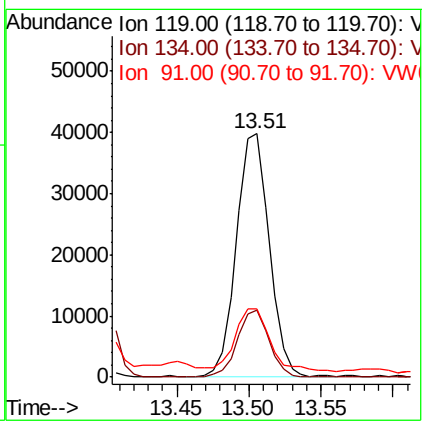


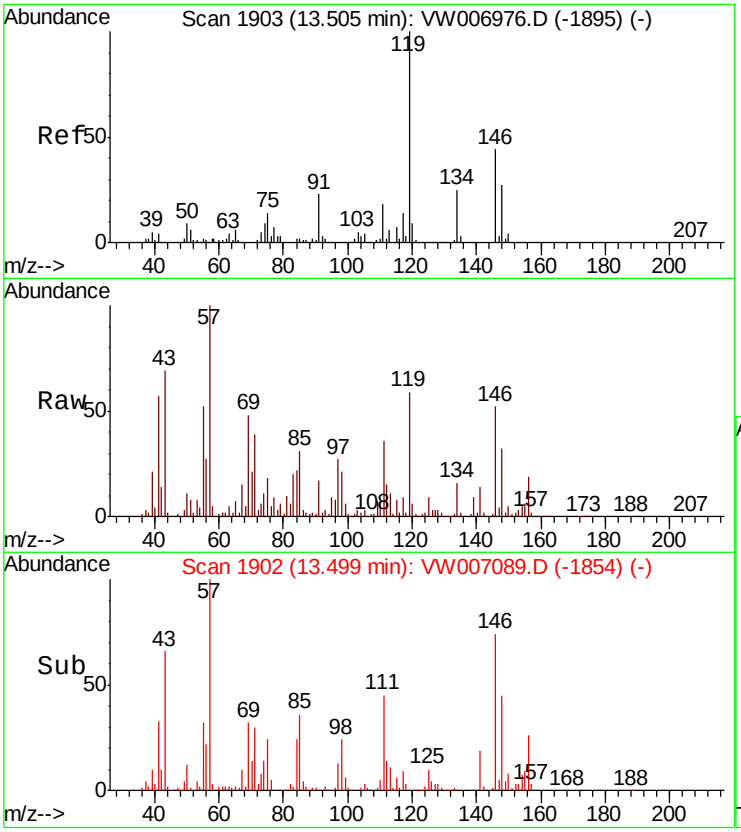


#86
p-Isopropyltoluene
Concen: 22.745 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion:119 Resp: 62576

Ion	Ratio	Lower	Upper
119	100		
134	26.8	12.8	38.3
91	26.9	12.2	36.6



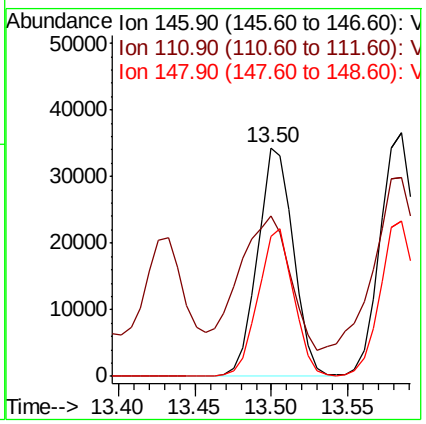


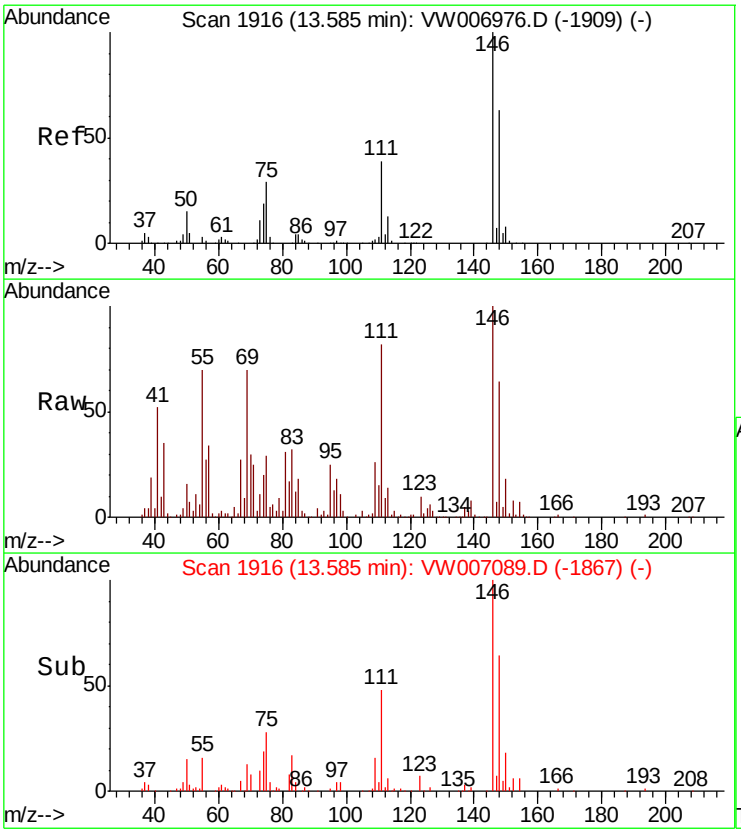
#87
1,3-Dichlorobenzene
Concen: 43.160 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.01 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion:146 Resp: 55799

Ion	Ratio	Lower	Upper
146	100		
111	81.9	21.1	63.3#
148	64.5	31.6	94.8

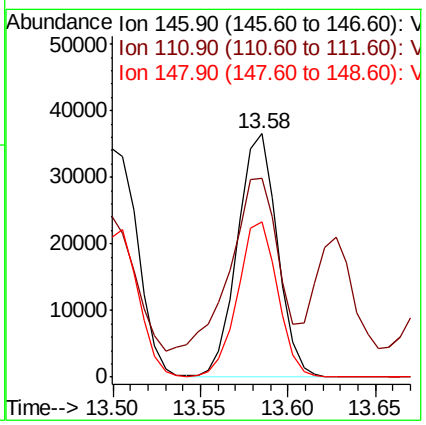


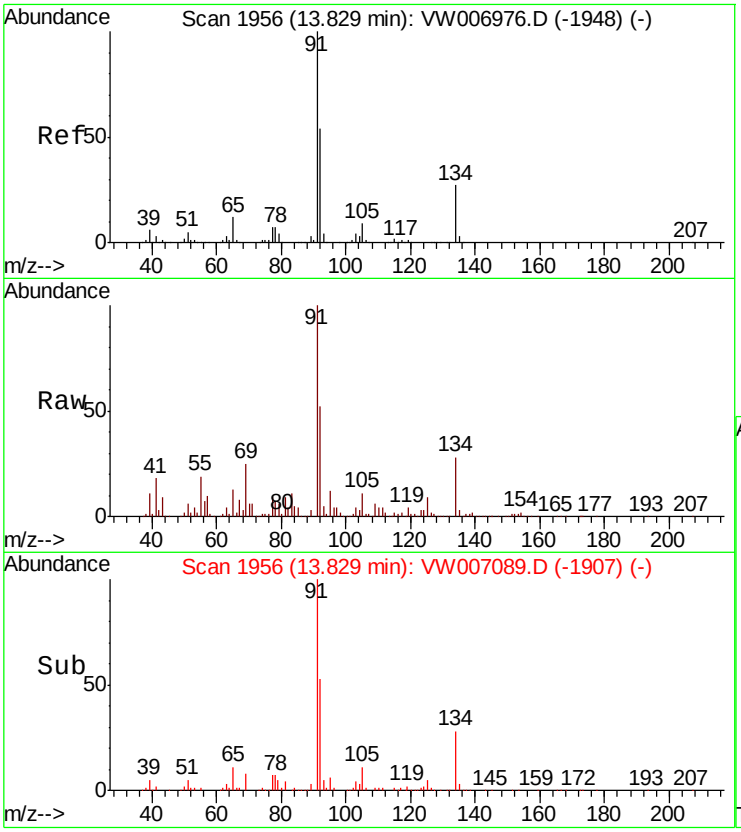


#88
1,4-Dichlorobenzene
Concen: 45.296 ug/l
RT: 13.58 min Scan# 1916
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion:146 Resp: 58386

Ion	Ratio	Lower	Upper
146	100		
111	82.4	20.6	61.8#
148	63.4	32.3	96.8



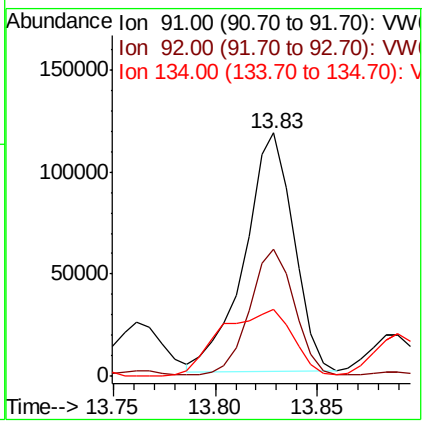


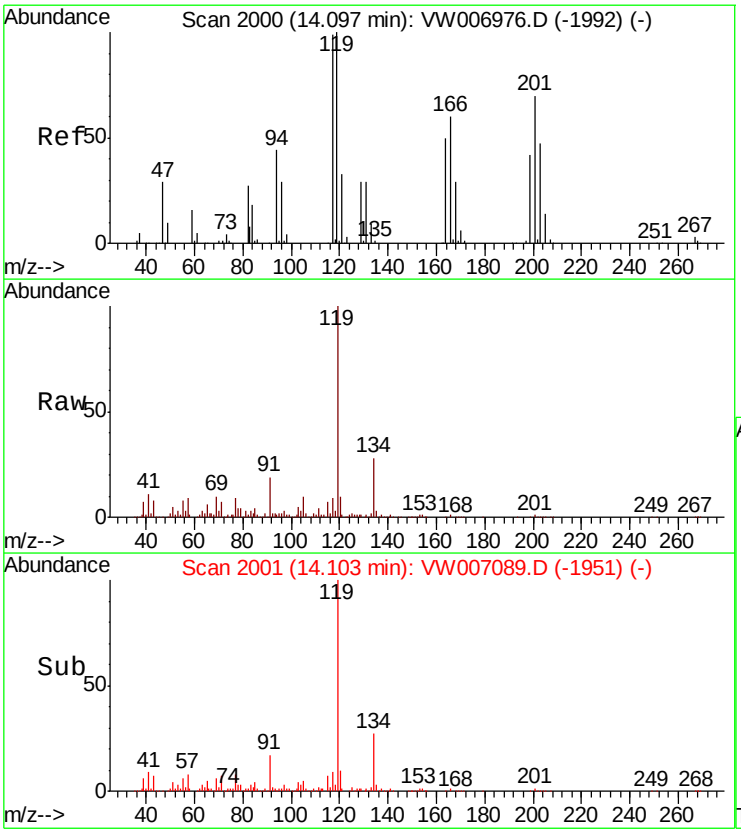
#89
n-Butylbenzene
Concen: 75.792 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion: 91 Resp: 196227

Ion	Ratio	Lower	Upper
91	100		
92	48.7	26.8	80.4
134	41.2	13.3	39.8#

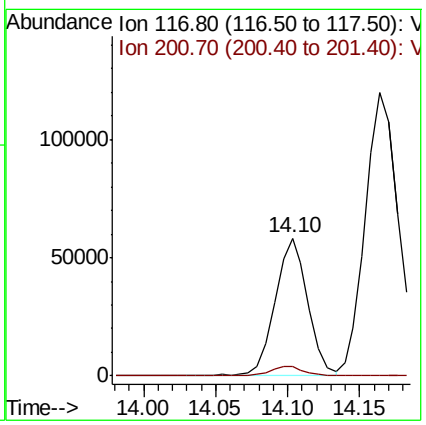


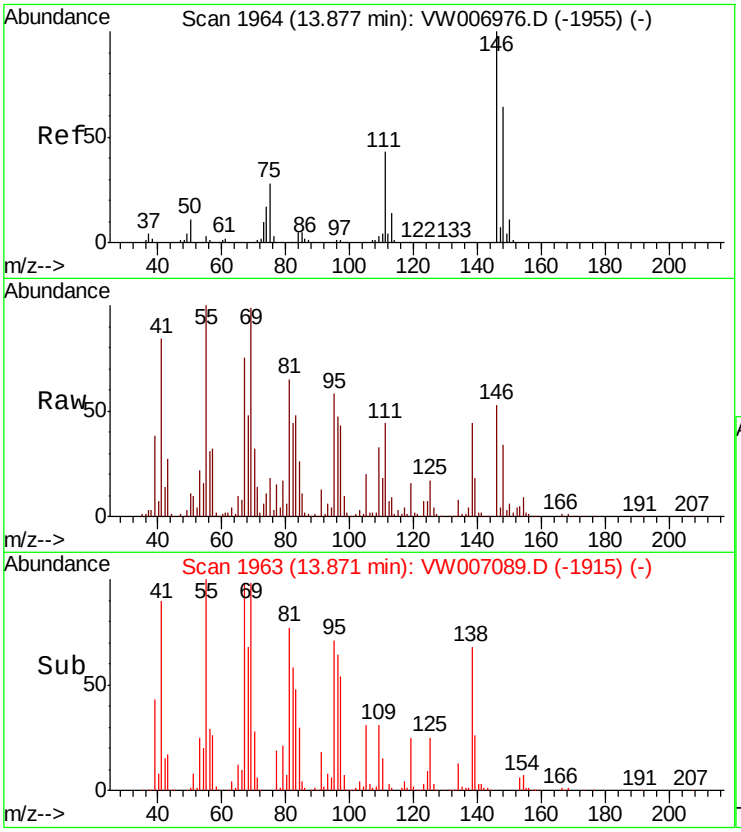


#90
Hexachloroethane
Concen: 227.264 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.01 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion:117 Resp: 91283

Ion	Ratio	Lower	Upper
117	100		
201	7.0	35.9	107.5#



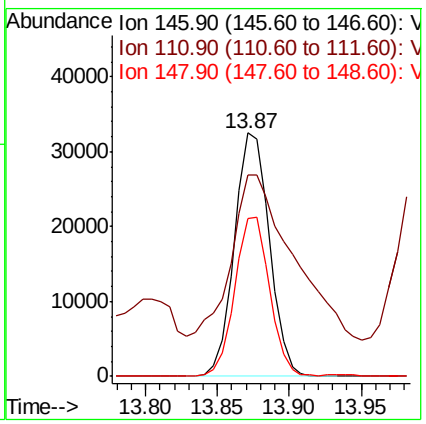


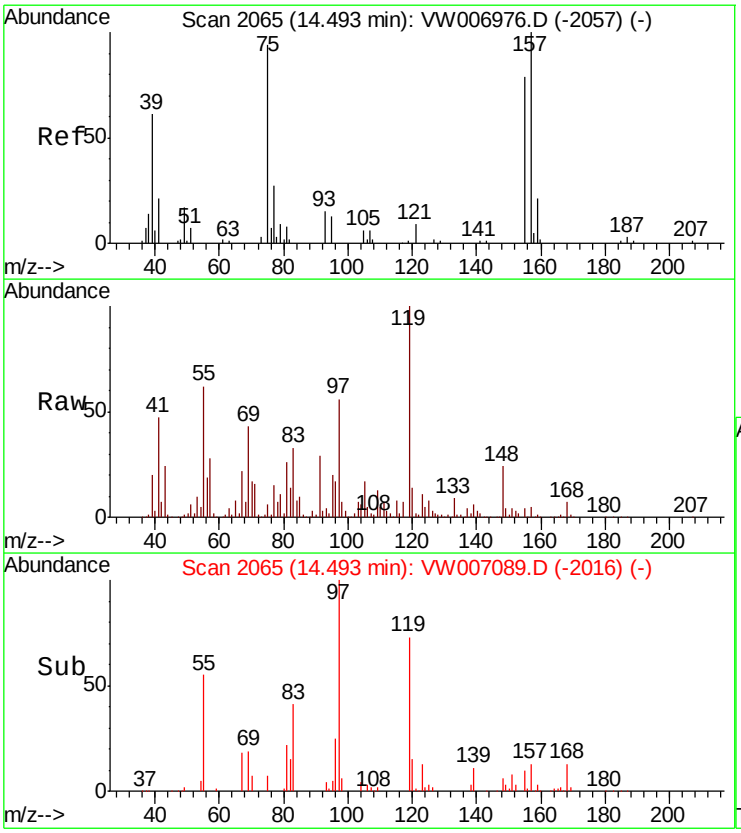
#91
1,2-Dichlorobenzene
Concen: 48.280 ug/l
RT: 13.87 min Scan# 1963
Delta R.T. -0.01 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion:146 Resp: 54692

Ion	Ratio	Lower	Upper
146	100		
111	134.1	21.9	65.7#
148	65.1	32.2	96.6

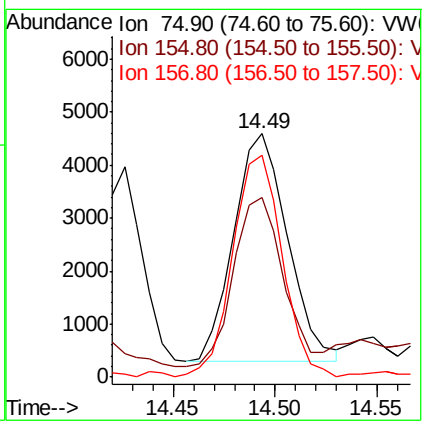


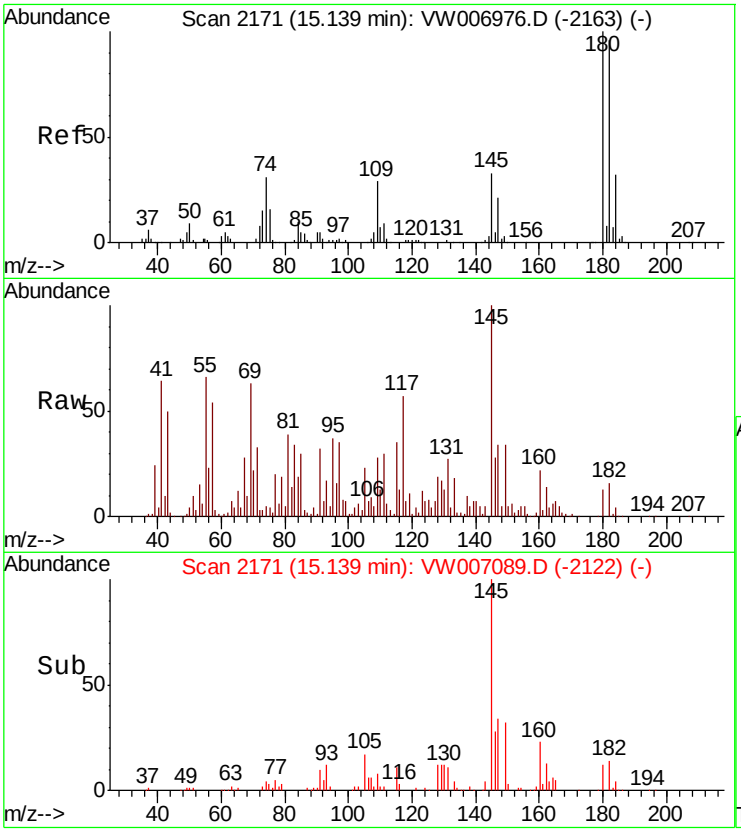


#92
1,2-Dibromo-3-Chloropropane
Concen: 118.967 ug/l
RT: 14.49 min Scan# 2065
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion: 75 Resp: 7884

Ion	Ratio	Lower	Upper
75	100		
155	69.3	42.6	127.8
157	89.7	55.0	165.0



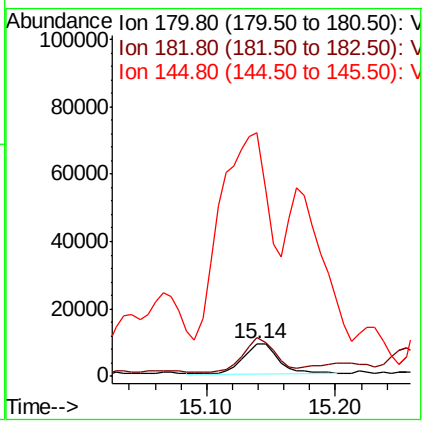


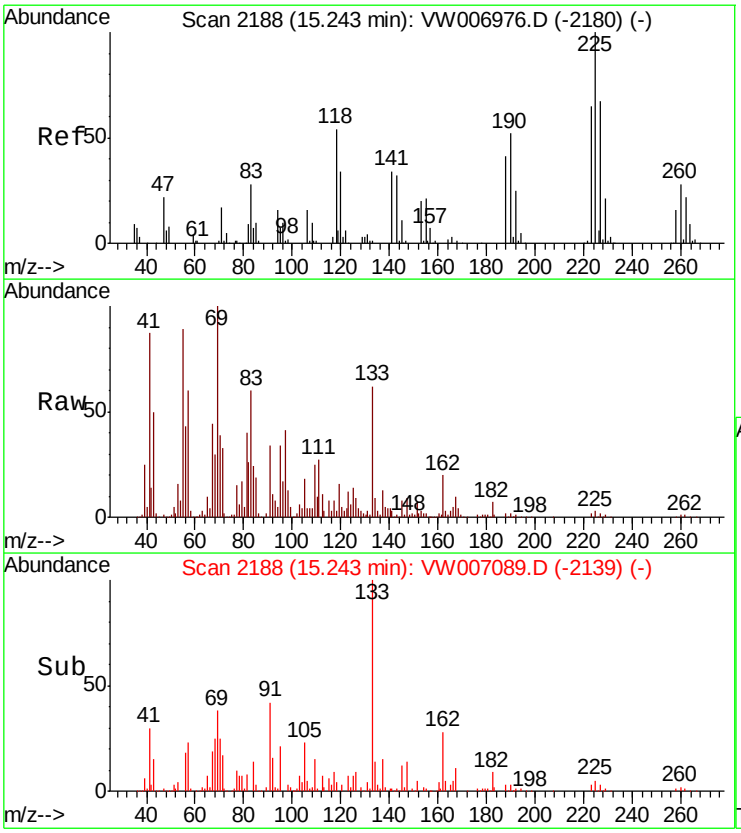
#93
1,2,4-Trichlorobenzene
Concen: 23.335 ug/l
RT: 15.14 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion:180 Resp: 17431

Ion	Ratio	Lower	Upper
180	100		
182	104.0	47.1	141.3
145	1003.3	16.5	49.5#

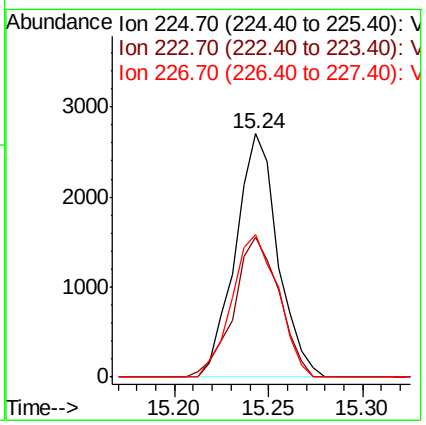


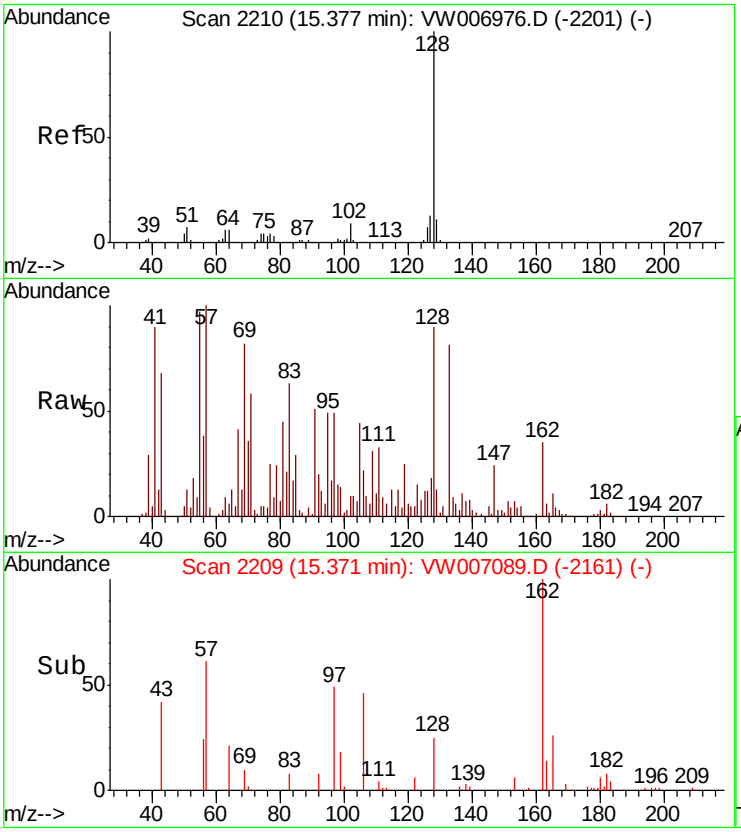


#94
Hexachlorobutadiene
Concen: 10.382 ug/l
RT: 15.24 min Scan# 2188
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion:225 Resp: 4216

Ion	Ratio	Lower	Upper
225	100		
223	61.6	32.4	97.0
227	63.3	31.9	95.5



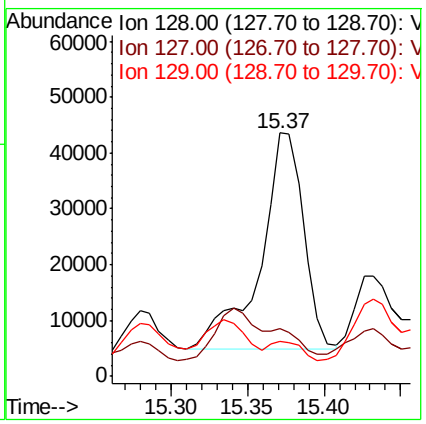


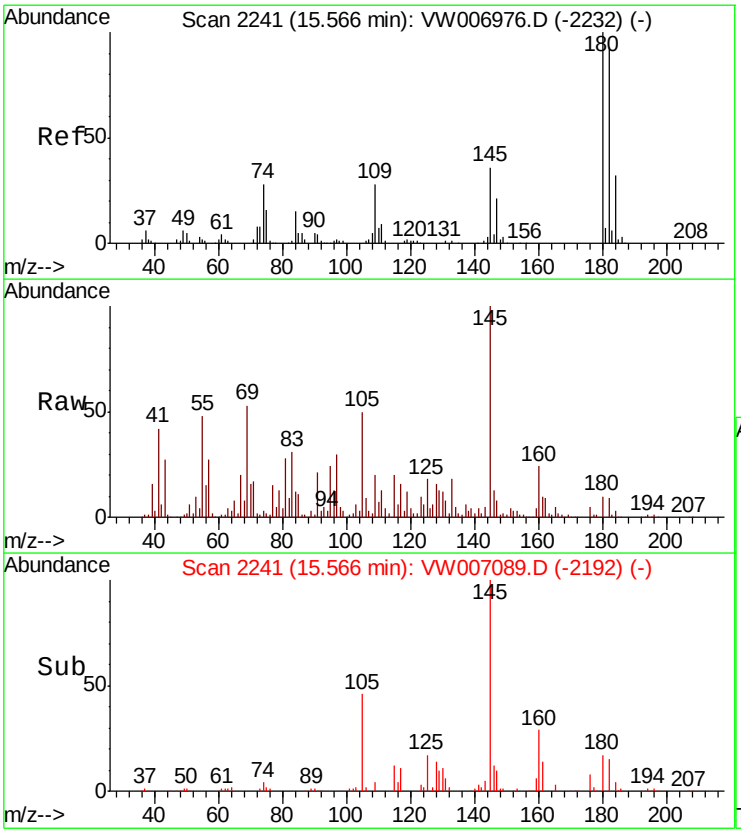
#95
Naphthalene
Concen: 56.695 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.01 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-AMSD

Tgt Ion:128 Resp: 76877

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	6.4	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 36.453 ug/l
RT: 15.57 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VW007089.D
Acq: 27 Nov 2018 15:55

Tgt Ion:180 Resp: 22591

Ion	Ratio	Lower	Upper
180	100		
182	61.4	47.0	141.2
145	757.5	18.0	54.0#