Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112718\
Data File : VW007088.D
Acq On : 27 Nov 2018 15:29
Operator : VAY/AP
Sample : J6003-04MS
Misc : 4.78G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Nov 28 00:25:38 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	65515	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.85	114	126085	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	86618	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	27814	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	46748	72.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 145.76%				
35) Dibromofluoromethane	7.89	113	40365	56.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.38%				
50) Toluene-d8	10.32	98	149999	47.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.42%				
62) 4-Bromofluorobenzene	12.62	95	60090	48.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.12%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.00	85	41072	63.495	ug/l		99
3) Chloromethane	2.21	50	40887	75.847	ug/l		97
4) Vinyl Chloride	2.36	62	37686	71.054	ug/l		97
5) Bromomethane	2.78	94	23389	82.621	ug/l		94
6) Chloroethane	2.92	64	22136	75.712	ug/l		100
7) Trichlorofluoromethane	3.26	101	63732	61.109	ug/l		92
8) Diethyl Ether	3.68	74	26396	78.547	ug/l		96
9) 1,1,2-Trichlorotrifluoroet	4.06	101	24789	36.663	ug/l		99
10) Methyl Iodide	4.28	142	57044	73.701	ug/l		99
11) Tert butyl alcohol	5.21	59	17409	416.934	ug/l	#	88
12) 1,1-Dichloroethene	4.04	96	40038	67.518	ug/l		98
13) Acrolein	3.90	56	16261	379.215	ug/l		97
14) Allyl chloride	4.68	41	72377	73.586	ug/l		100
15) Acrylonitrile	5.38	53	56067	443.900	ug/l		99
16) Acetone	4.15	43	42143	452.544	ug/l		100
17) Carbon Disulfide	4.39	76	126092	65.769	ug/l		97
18) Methyl Acetate	4.68	43	29974	90.384	ug/l		98
19) Methyl tert-butyl Ether	5.43	73	131761	85.096	ug/l		95
20) Methylene Chloride	4.92	84	56087	78.671	ug/l		99
21) trans-1,2-Dichloroethene	5.43	96	47086	68.163	ug/l		96
22) Diisopropyl ether	6.32	45	147696	77.150	ug/l		99
23) Vinyl Acetate	6.26	43	439460	432.273	ug/l		99
24) 1,1-Dichloroethane	6.22	63	84196	72.295	ug/l		99
25) 2-Butanone	7.18	43	71211	446.472	ug/l		99
26) 2,2-Dichloropropane	7.17	77	68797	65.690	ug/l		99
27) cis-1,2-Dichloroethene	7.17	96	55050	74.834	ug/l		96
28) Bromochloromethane	7.52	49	33241	76.368	ug/l	#	100
29) Tetrahydrofuran	7.54	42	45036	435.980	ug/l		99
30) Chloroform	7.68	83	86997	70.313	ug/l		98
31) Cyclohexane	7.95	56	29788	24.114	ug/l		91
32) 1,1,1-Trichloroethane	7.88	97	66496	59.667	ug/l		99
36) 1,1-Dichloropropene	8.09	75	53488	43.411	ug/l		99
37) Ethyl Acetate	7.26	43	31828	71.286	ug/l		98
38) Carbon Tetrachloride	8.07	117	48213	40.863	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112718\
Data File : VW007088.D
Acq On : 27 Nov 2018 15:29
Operator : VAY/AP
Sample : J6003-04MS
Misc : 4.78G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Nov 28 00:25:38 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	41437	26.874	ug/l		96
40) Benzene	8.33	78	188664	56.726	ug/l		99
41) Methacrylonitrile	7.49	41	21626	77.994	ug/l		90
42) 1,2-Dichloroethane	8.40	62	61532	63.724	ug/l		99
43) Isopropyl Acetate	8.43	43	66070	77.652	ug/l		95
44) Trichloroethene	9.09	130	44481	47.709	ug/l		93
45) 1,2-Dichloropropane	9.37	63	46826	57.115	ug/l		100
46) Dibromomethane	9.46	93	26763	65.185	ug/l		99
47) Bromodichloromethane	9.65	83	65372	60.433	ug/l		97
48) Methyl methacrylate	9.44	41	33837	82.477	ug/l		95
49) 1,4-Dioxane	9.48	88	7667	1256.400	ug/l	#	94
51) 4-Methyl-2-Pentanone	10.21	43	159005	369.794	ug/l		99
52) Toluene	10.39	92	99379	43.906	ug/l		99
53) t-1,3-Dichloropropene	10.61	75	65563	62.567	ug/l		99
54) cis-1,3-Dichloropropene	10.07	75	75981	60.017	ug/l		97
55) 1,1,2-Trichloroethane	10.77	97	111337	184.315	ug/l	#	31
56) Ethyl methacrylate	10.65	69	99606	142.055	ug/l	#	77
57) 1,3-Dichloropropane	10.93	76	60840	60.101	ug/l		97
58) 2-Chloroethyl Vinyl ether	9.93	63	118881	324.455	ug/l		100
59) 2-Hexanone	10.94	43	180315	612.383	ug/l	#	24
60) Dibromochloromethane	11.13	129	43927	63.819	ug/l		99
61) 1,2-Dibromoethane	11.24	107	34999	63.337	ug/l		87
64) Tetrachloroethene	10.87	164	18751	33.650	ug/l		97
65) Chlorobenzene	11.66	112	98234	54.338	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.73	131	34847	63.719	ug/l		96
67) Ethyl Benzene	11.73	91	127084	38.265	ug/l		98
68) m/p-Xylenes	11.84	106	91847	70.490	ug/l		98
69) o-Xylene	12.17	106	46042	37.475	ug/l		94
70) Styrene	12.18	104	90543	46.304	ug/l		98
71) Bromoform	12.35	173	19764	76.715	ug/l	#	95
73) Isopropylbenzene	12.47	105	472767	218.705	ug/l		99
74) N-amyl acetate	12.26	43	242636	669.723	ug/l	#	60
75) 1,1,2,2-Tetrachloroethane	12.71	83	67697	235.319	ug/l		97
76) 1,2,3-Trichloropropane	12.77	75	48763	223.110	ug/l	#	100
77) Bromobenzene	12.75	156	31429	67.693	ug/l		97
78) n-propylbenzene	12.81	91	684265	261.326	ug/l		100
79) 2-Chlorotoluene	12.90	91	63578	42.111	ug/l		86
80) 1,3,5-Trimethylbenzene	12.94	105	53041	28.375	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.51	75	13074	150.181	ug/l	#	1
82) 4-Chlorotoluene	12.99	91	67759	42.767	ug/l		73
83) tert-Butylbenzene	13.21	119	74599	46.094	ug/l		97
84) 1,2,4-Trimethylbenzene	13.26	105	57153	30.688	ug/l		99
85) sec-Butylbenzene	13.39	105	607649	265.770	ug/l		86
86) p-Isopropyltoluene	13.51	119	40023	19.842	ug/l		88
87) 1,3-Dichlorobenzene	13.51	146	32583	34.375	ug/l	#	1
88) 1,4-Dichlorobenzene	13.58	146	34071	36.052	ug/l	#	1
89) n-Butylbenzene	13.83	91	313767	165.298	ug/l	#	84
90) Hexachloroethane	14.10	117	145941	495.584	ug/l	#	17
91) 1,2-Dichlorobenzene	13.87	146	32936	39.656	ug/l	#	1
92) 1,2-Dibromo-3-Chloropropan	14.49	75	9327	191.965	ug/l	#	51

Quantitation Report (Not Reviewed)

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Data File : VW007088.D
Acq On : 27 Nov 2018 15:29
Operator : VAY/AP
Sample : J6003-04MS
Misc : 4.78G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Nov 28 00:25:38 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	15.15	180	12588	22.985	ug/l	#	1
94) Hexachlorobutadiene	15.24	225	2665	8.951	ug/l		93
95) Naphthalene	15.38	128	35687	35.897	ug/l	#	69
96) 1,2,3-Trichlorobenzene	15.58	180	12141	26.721	ug/l	#	13

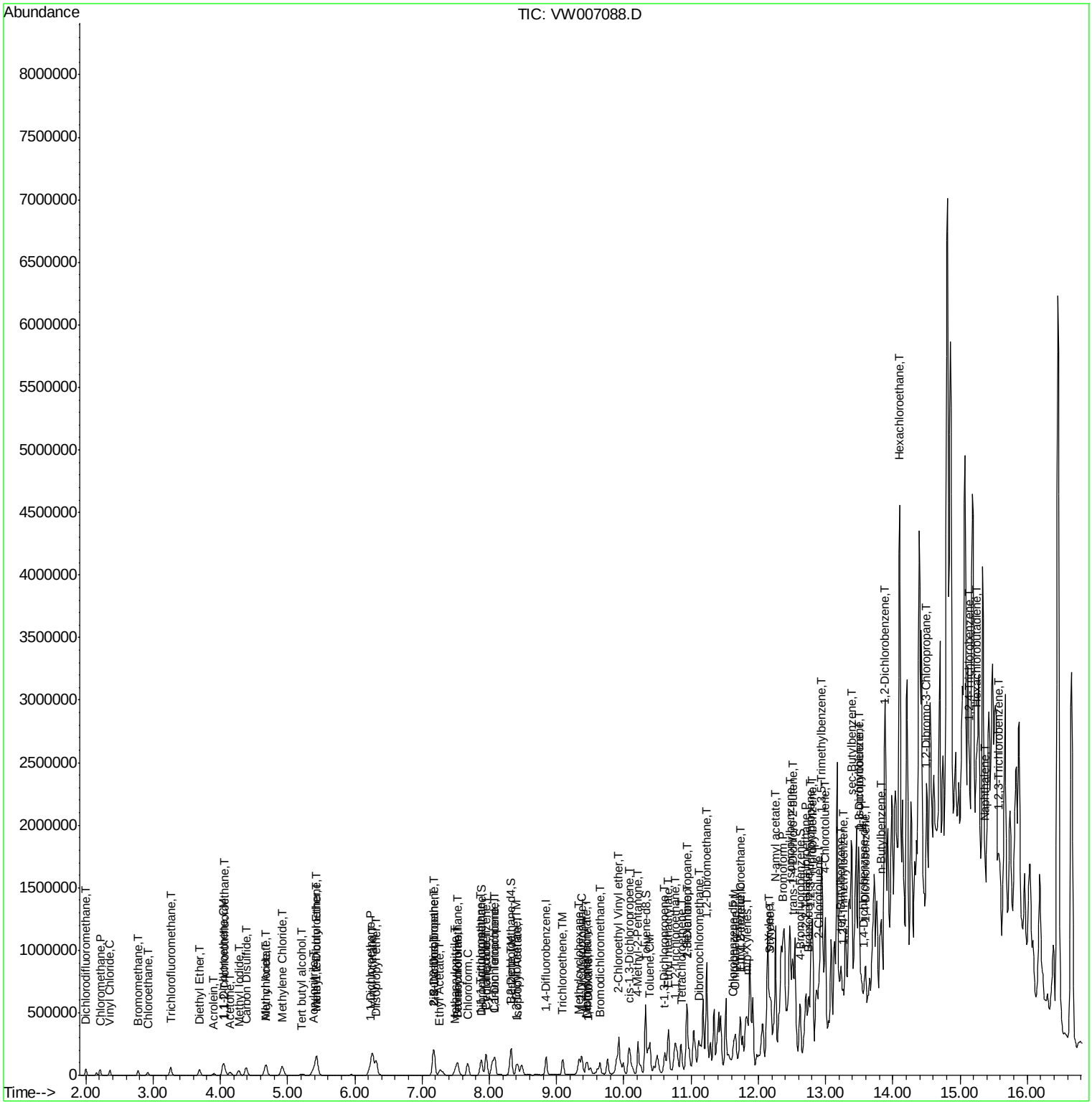
(#) = qualifier out of range (m) = manual integration (+) = signals summed

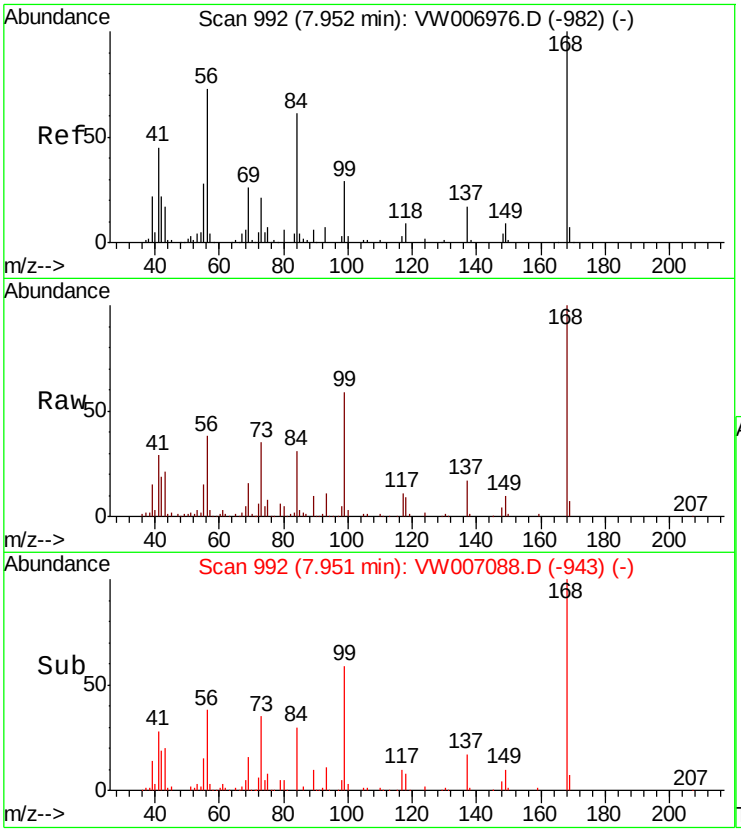
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112718\
Data File : VW007088.D
Acq On : 27 Nov 2018 15:29
Operator : VAY/AP
Sample : J6003-04MS
Misc : 4.78G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Nov 28 00:25:38 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



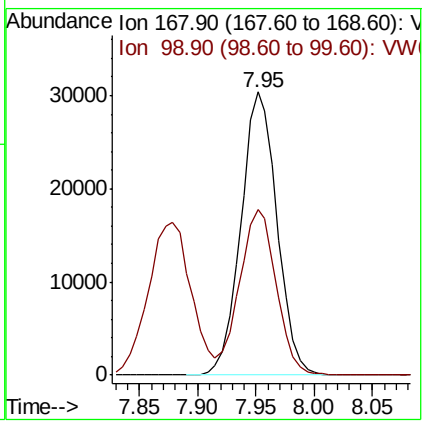


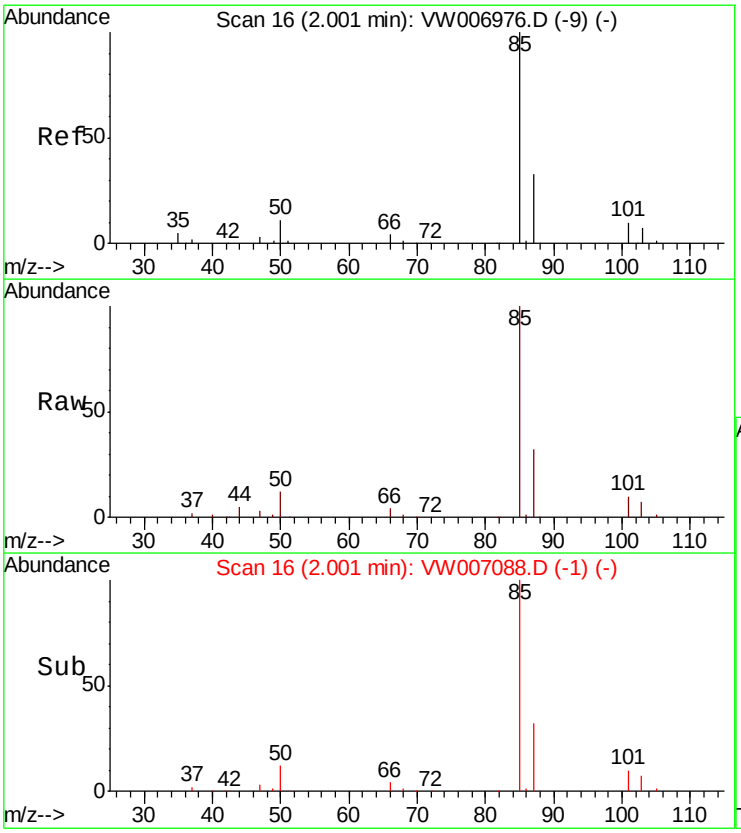
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion:168 Resp: 65515

Ion	Ratio	Lower	Upper
168	100		
99	58.6	48.2	72.4

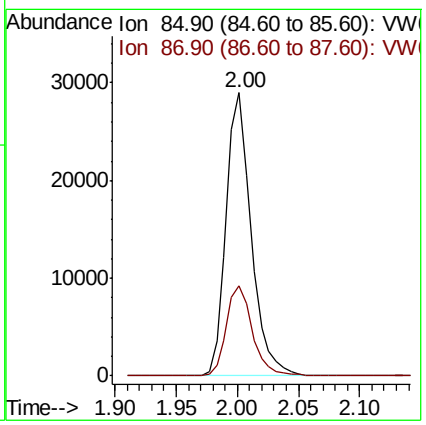


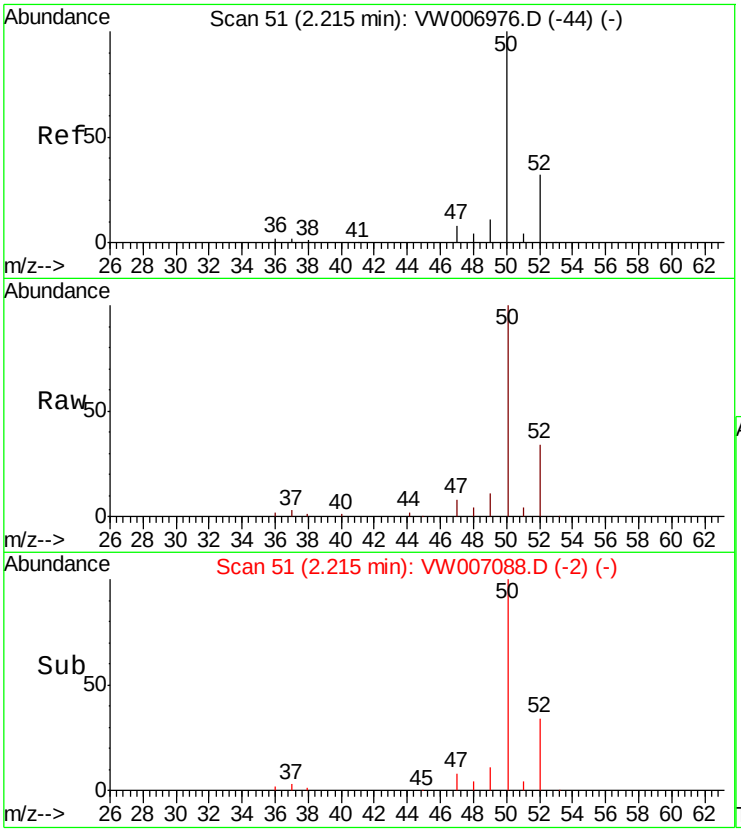


#2
Dichlorodifluoromethane
Concen: 63.495 ug/l
RT: 2.00 min Scan# 16
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion: 85 Resp: 41072

Ion	Ratio	Lower	Upper
85	100		
87	31.9	16.3	48.9



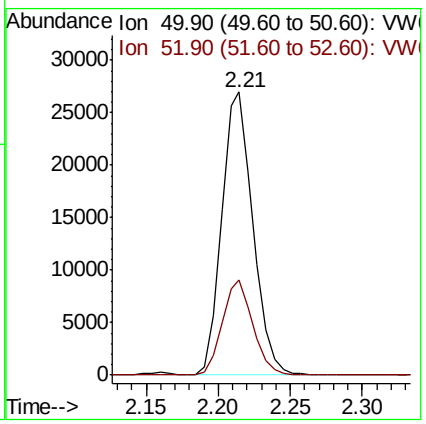


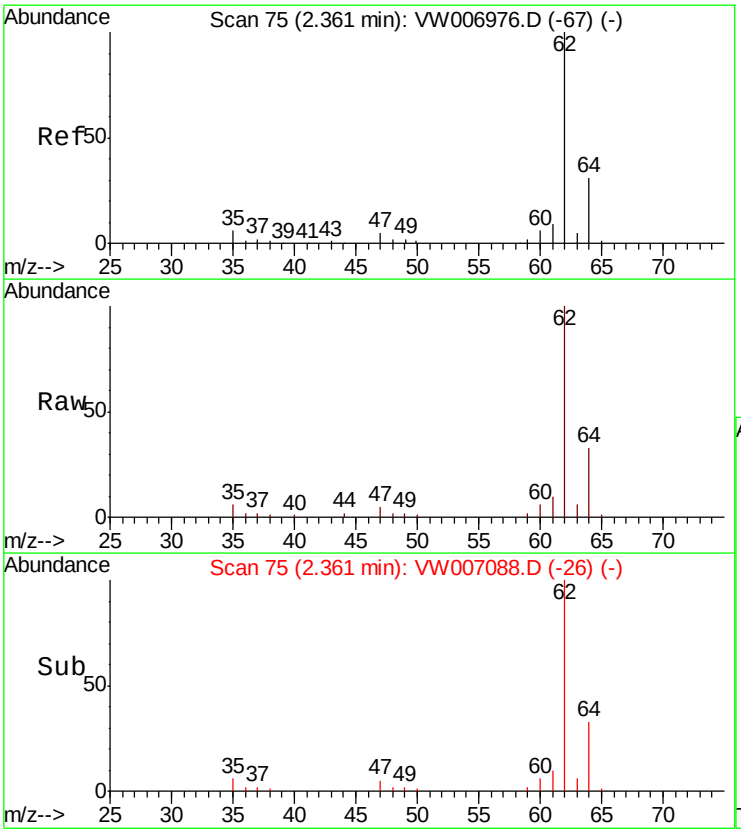
#3
Chloromethane
Concen: 75.847 ug/l
RT: 2.21 min Scan# 51
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion: 50 Resp: 40887

Ion	Ratio	Lower	Upper
50	100		
52	33.7	25.7	38.5

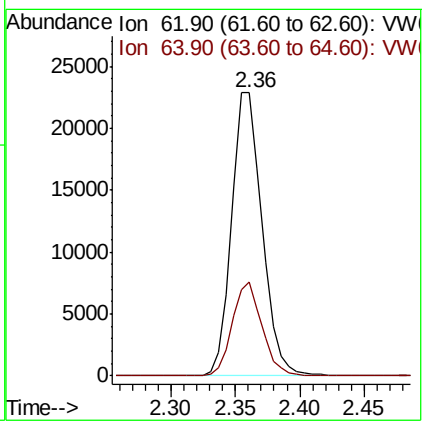


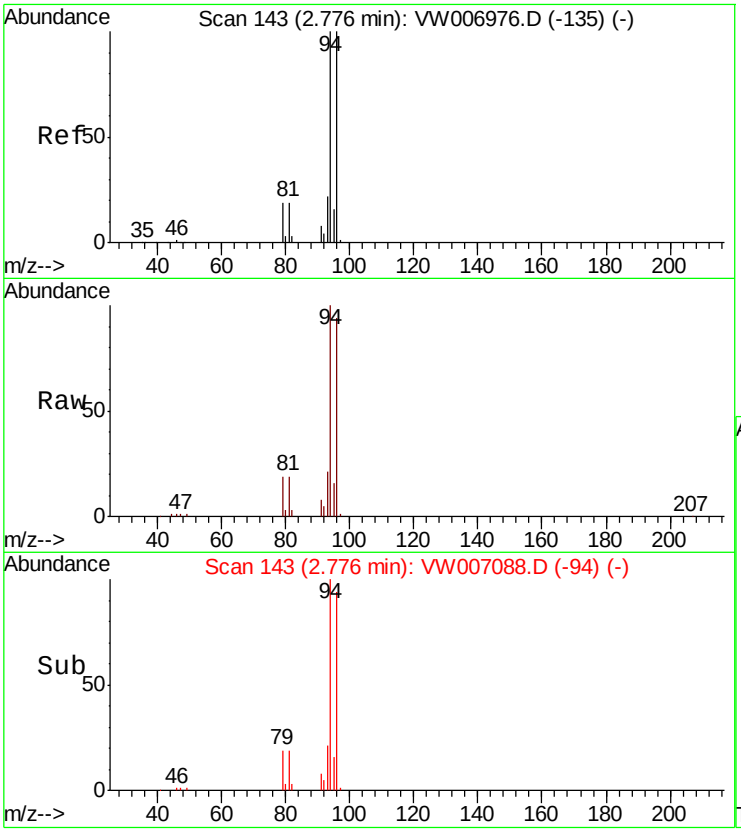


#4
Vinyl Chloride
Concen: 71.054 ug/l
RT: 2.36 min Scan# 75
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion: 62 Resp: 37686

Ion	Ratio	Lower	Upper
62	100		
64	33.3	25.2	37.8



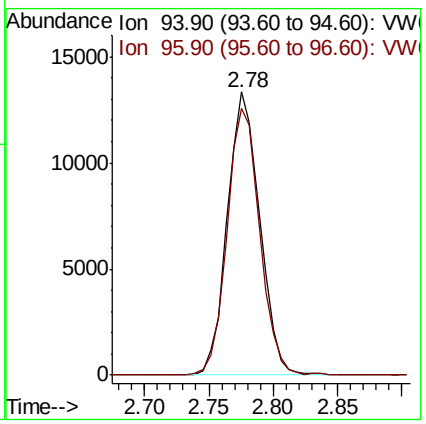


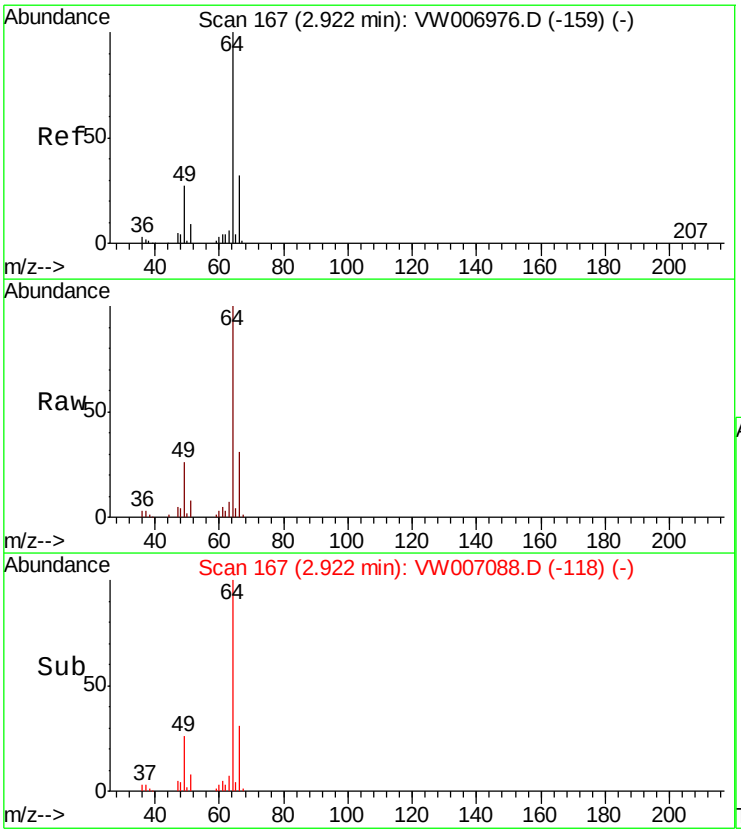
#5
Bromomethane
Concen: 82.621 ug/l
RT: 2.78 min Scan# 143
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion: 94 Resp: 23389

Ion	Ratio	Lower	Upper
94	100		
96	94.1	80.2	120.2

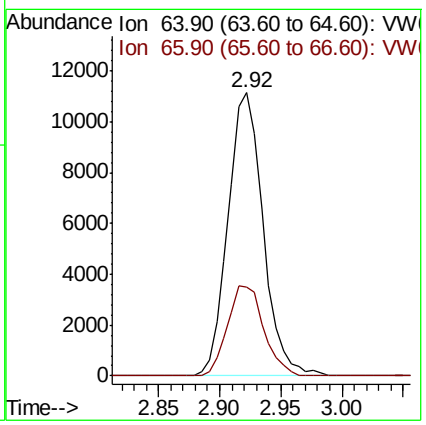


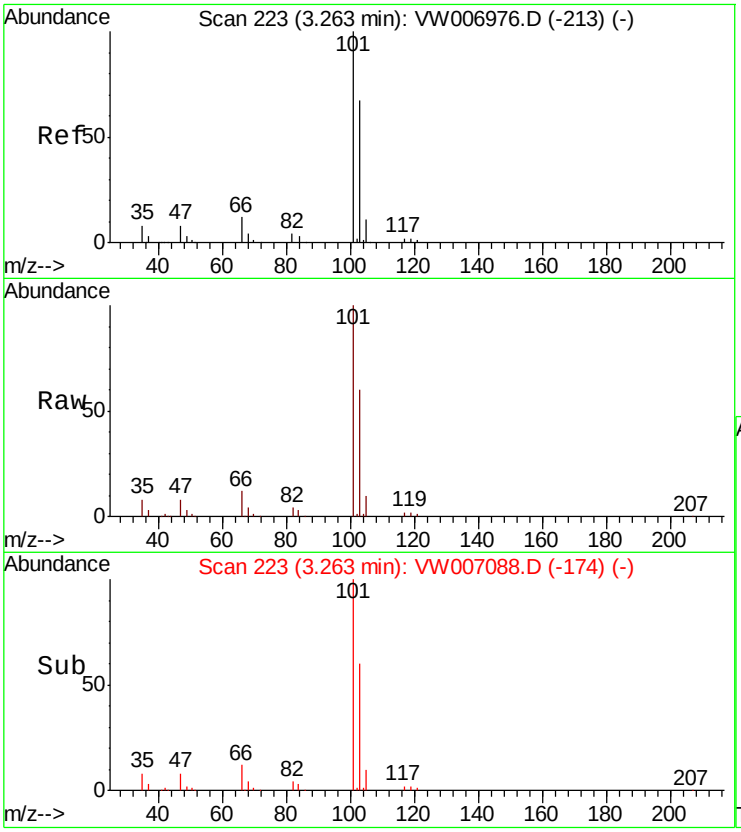


#6
Chloroethane
Concen: 75.712 ug/l
RT: 2.92 min Scan# 167
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion: 64 Resp: 22136

Ion	Ratio	Lower	Upper
64	100		
66	31.4	25.3	37.9



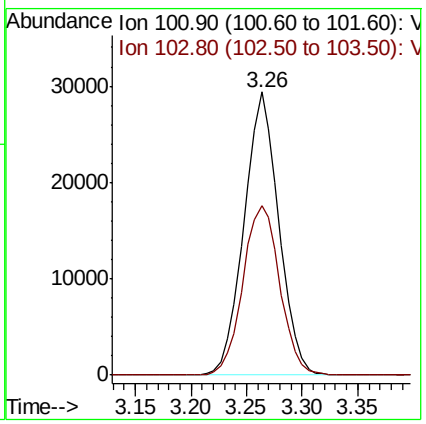


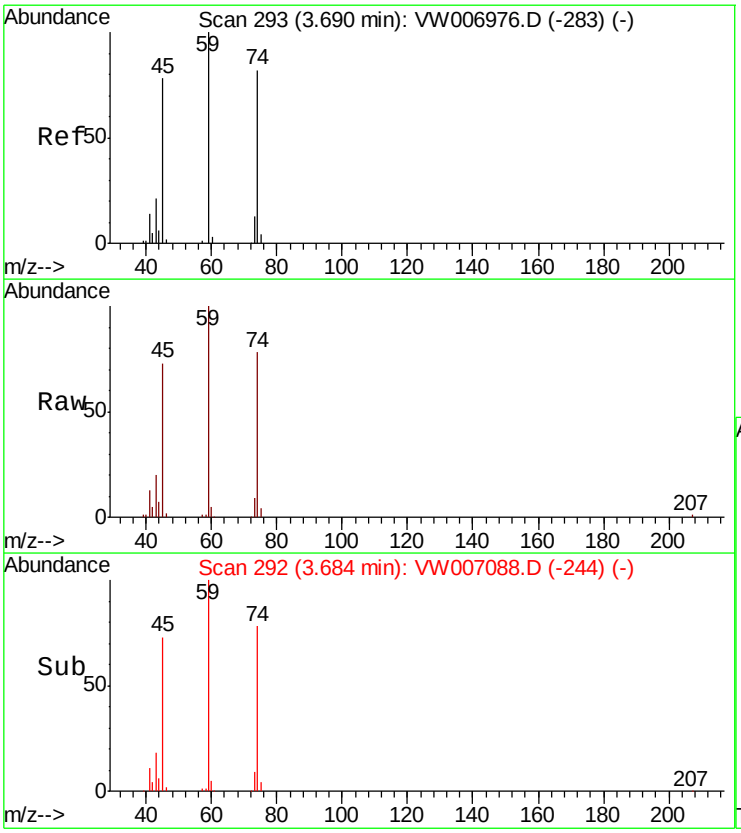
#7
Trichlorofluoromethane
Concen: 61.109 ug/l
RT: 3.26 min Scan# 223
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion:101 Resp: 63732

Ion	Ratio	Lower	Upper
101	100		
103	60.0	53.4	80.2

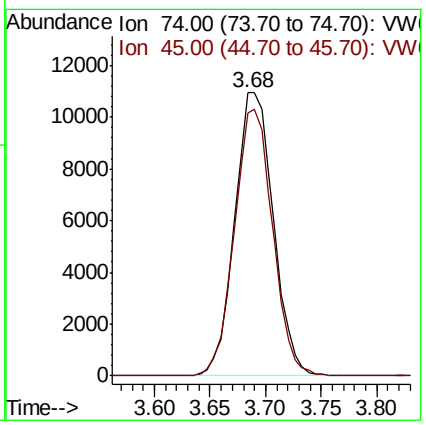


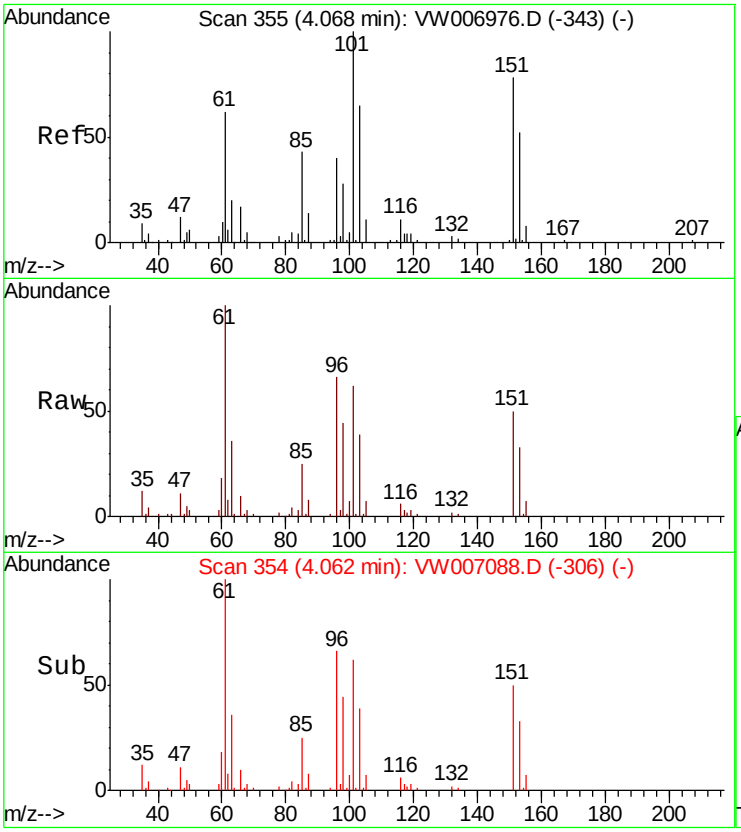


#8
Diethyl Ether
Concen: 78.547 ug/l
RT: 3.68 min Scan# 292
Delta R.T. -0.01 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion: 74 Resp: 26396

Ion	Ratio	Lower	Upper
74	100		
45	93.0	48.4	145.2



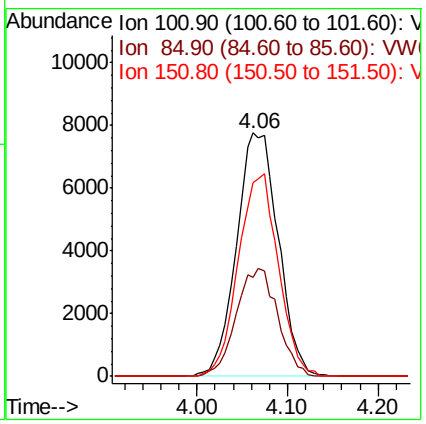


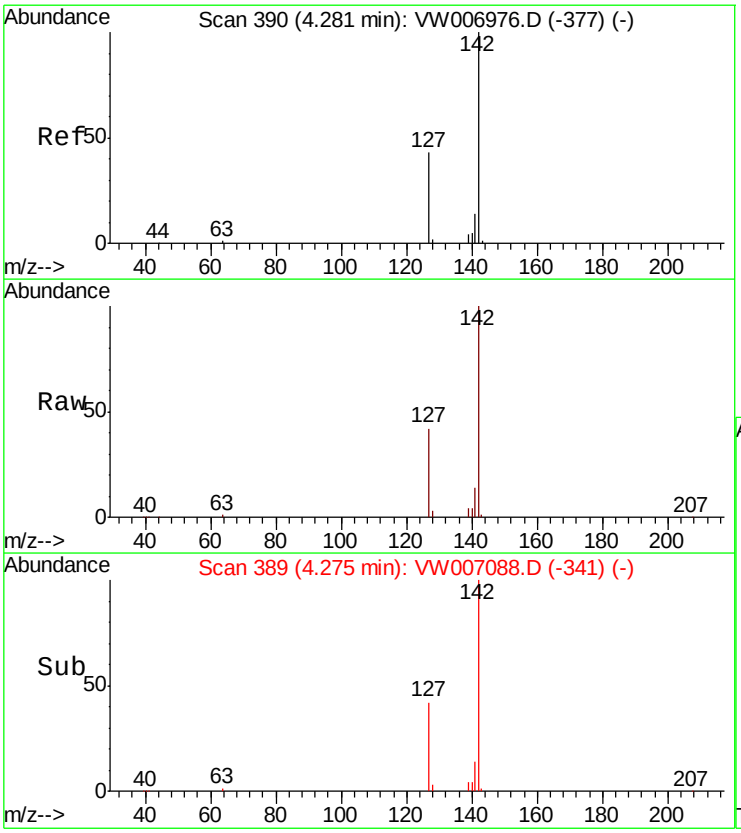
#9
1,1,2-Trichlorotrifluoroethane
Concen: 36.663 ug/l
RT: 4.06 min Scan# 354
Delta R.T. -0.01 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion:101 Resp: 24789

Ion	Ratio	Lower	Upper
101	100		
85	43.8	34.3	51.5
151	79.6	63.4	95.2

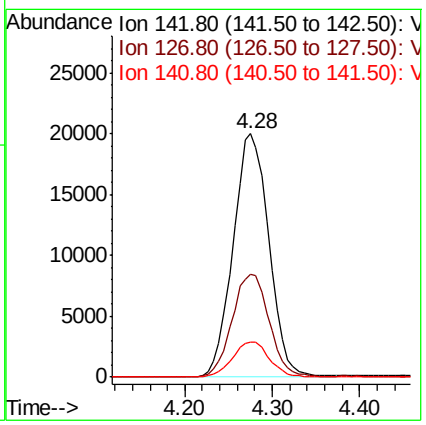


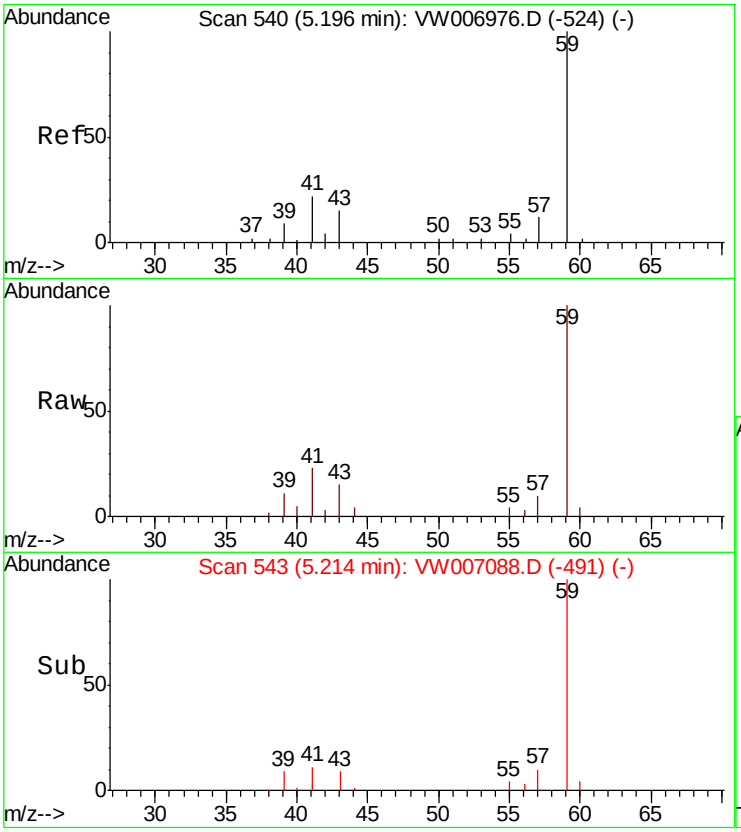


#10
Methyl Iodide
Concen: 73.701 ug/l
RT: 4.28 min Scan# 389
Delta R.T. -0.01 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion:142 Resp: 57044

Ion	Ratio	Lower	Upper
142	100		
127	43.6	35.3	52.9
141	14.7	11.7	17.5



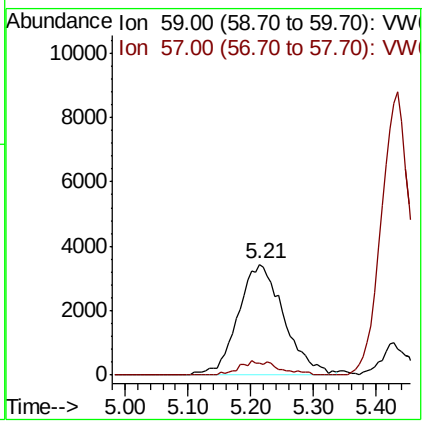


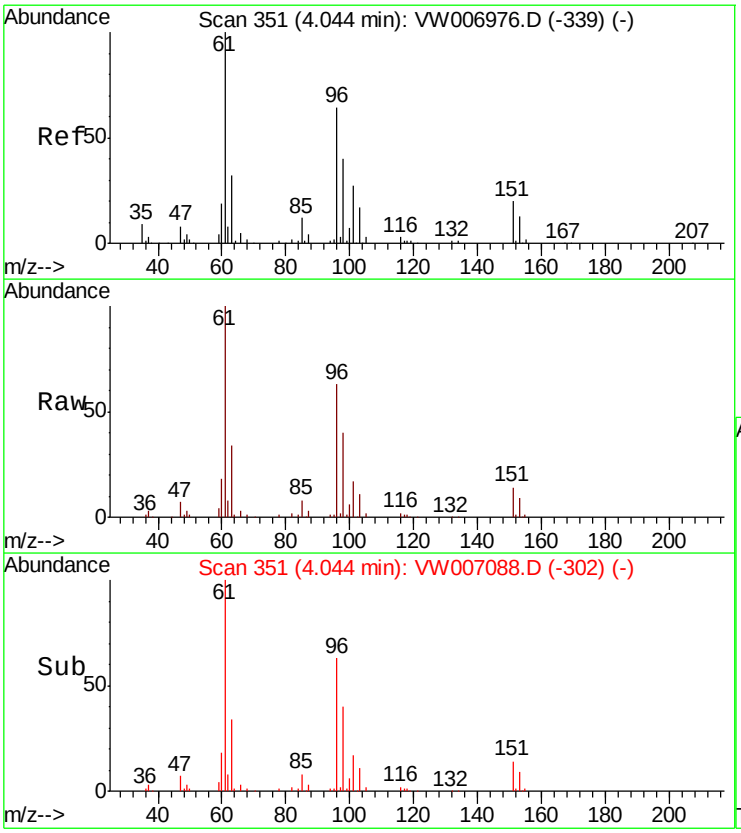
#11
Tert butyl alcohol
Concen: 416.934 ug/l
RT: 5.21 min Scan# 543
Delta R.T. 0.02 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion: 59 Resp: 17409

Ion	Ratio	Lower	Upper
59	100		
57	6.4	8.6	13.0#

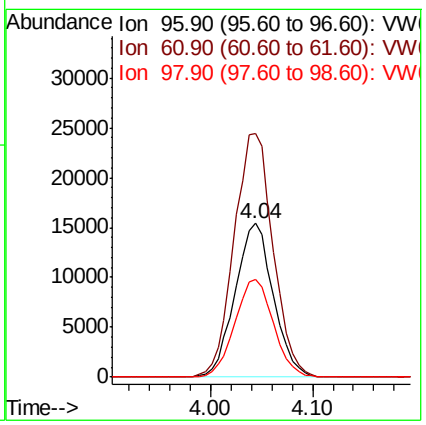


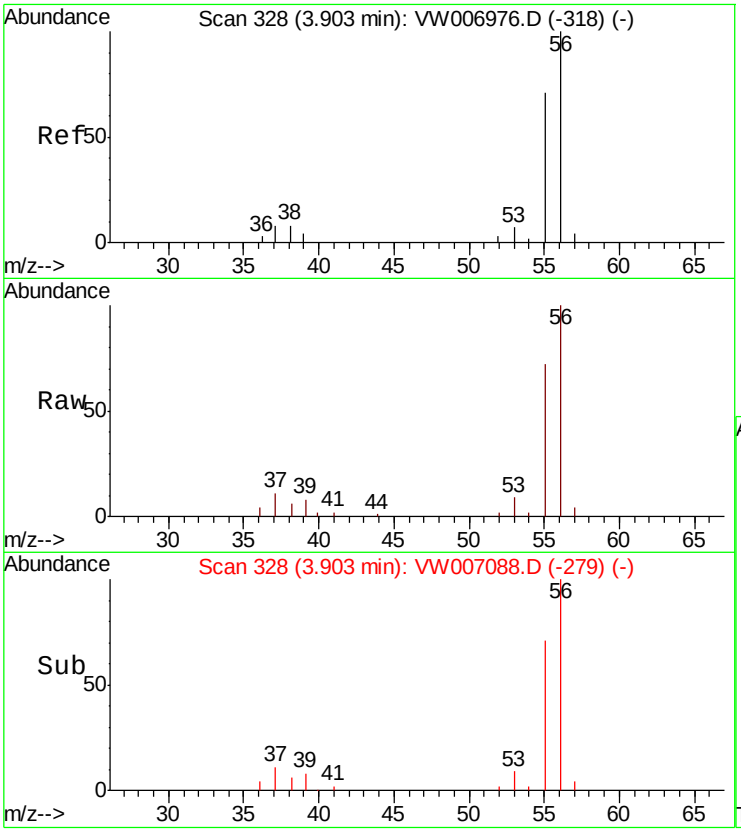


#12
1,1-Dichloroethene
Concen: 67.518 ug/l
RT: 4.04 min Scan# 351
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion: 96 Resp: 40038

Ion	Ratio	Lower	Upper
96	100		
61	158.7	124.3	186.5
98	63.5	49.4	74.2



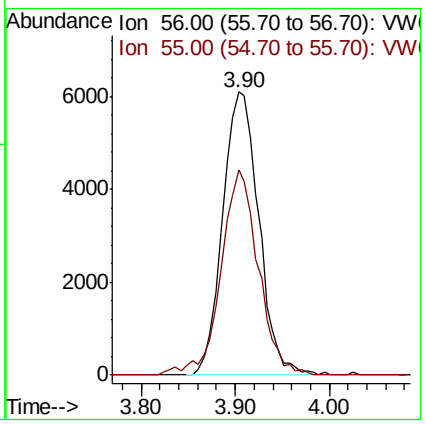


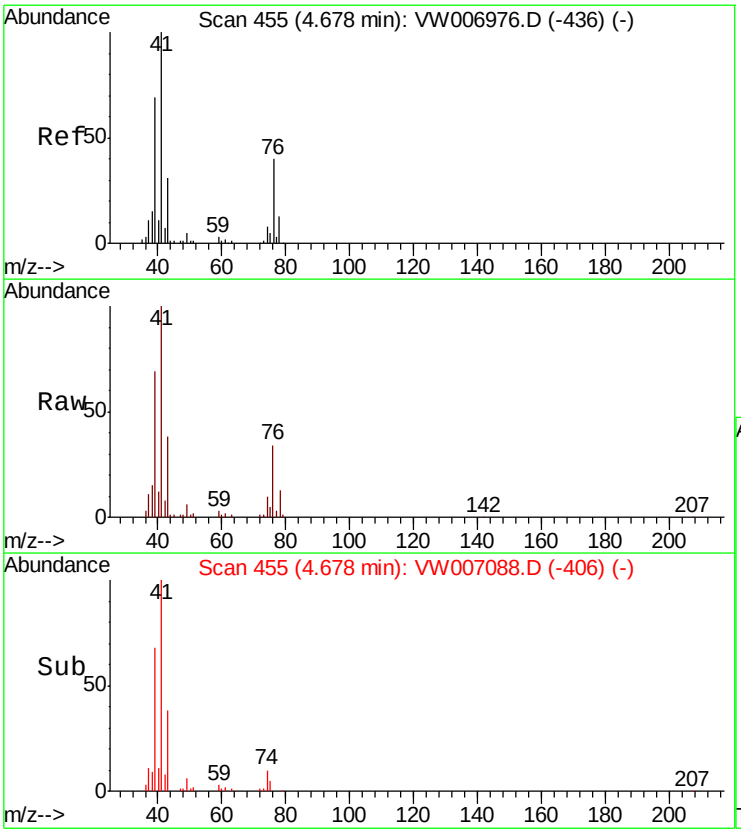
#13
Acrolein
Concen: 379.215 ug/l
RT: 3.90 min Scan# 328
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion: 56 Resp: 16261

Ion	Ratio	Lower	Upper
56	100		
55	74.8	57.5	86.3

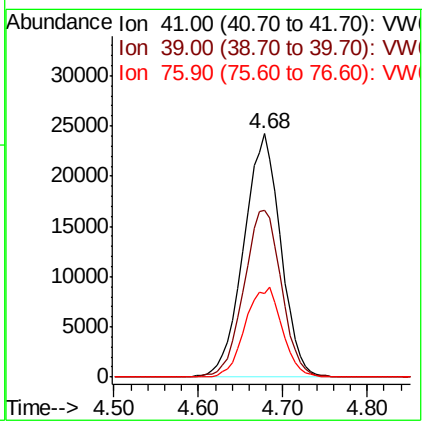


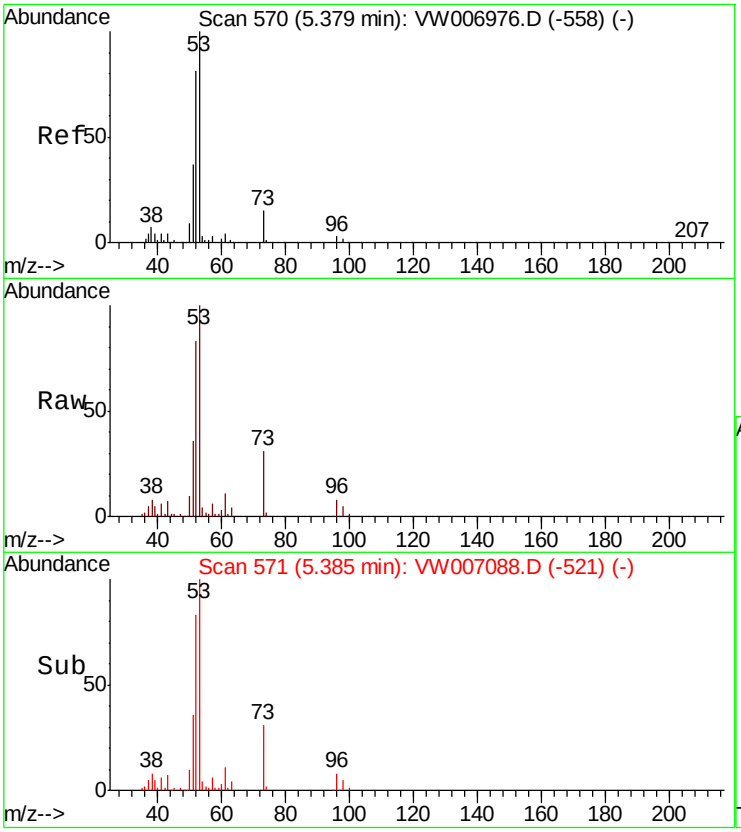


#14
Allyl chloride
Concen: 73.586 ug/l
RT: 4.68 min Scan# 455
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion: 41 Resp: 72377

Ion	Ratio	Lower	Upper
41	100		
39	69.5	55.4	83.2
76	36.7	29.6	44.4



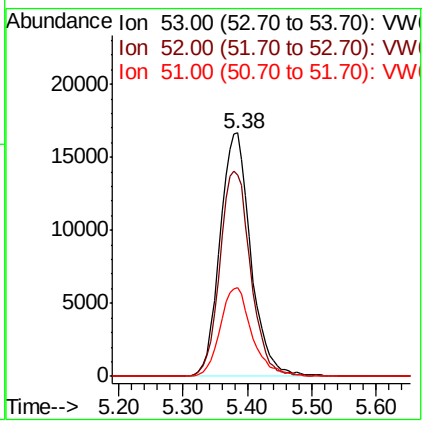


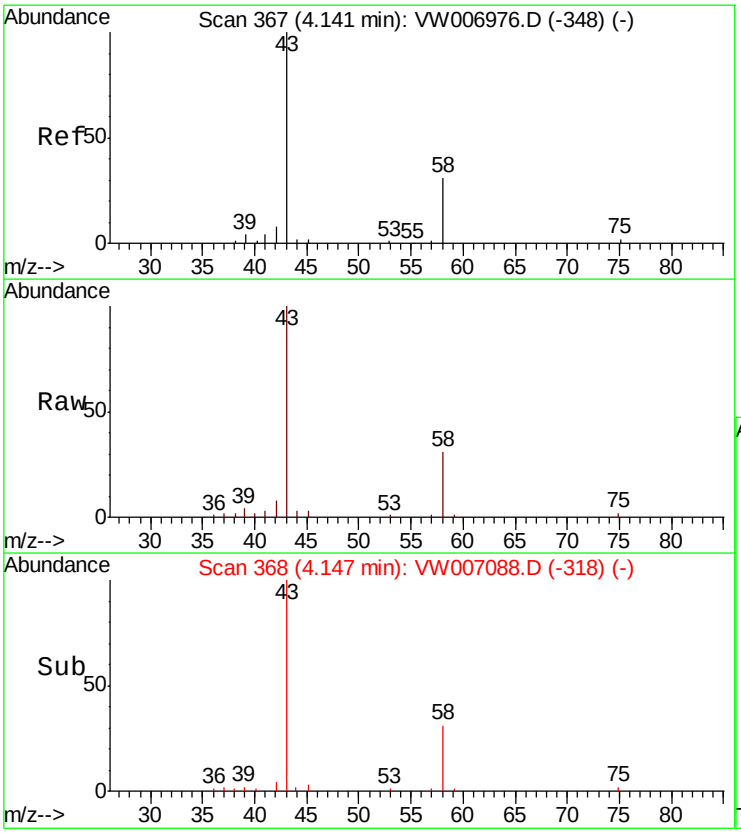
#15
Acrylonitrile
Concen: 443.900 ug/l
RT: 5.38 min Scan# 571
Delta R.T. 0.01 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion: 53 Resp: 56067

Ion	Ratio	Lower	Upper
53	100		
52	83.9	65.7	98.5
51	37.5	29.9	44.9

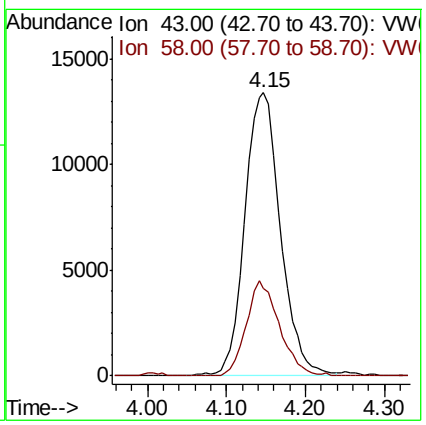


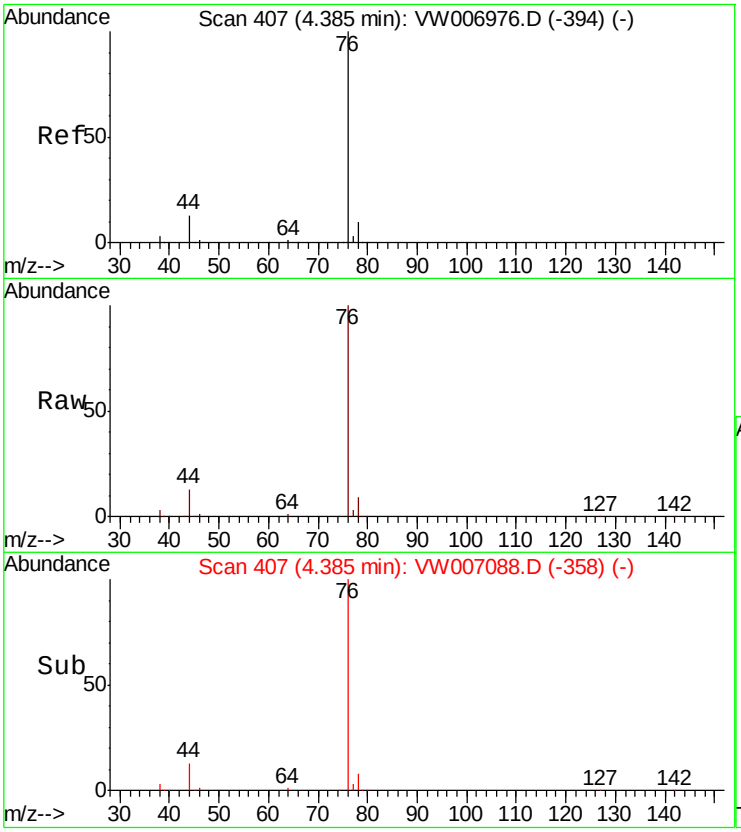


#16
Acetone
Concen: 452.544 ug/l
RT: 4.15 min Scan# 368
Delta R.T. 0.01 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion: 43 Resp: 42143

Ion	Ratio	Lower	Upper
43	100		
58	31.1	24.8	37.2



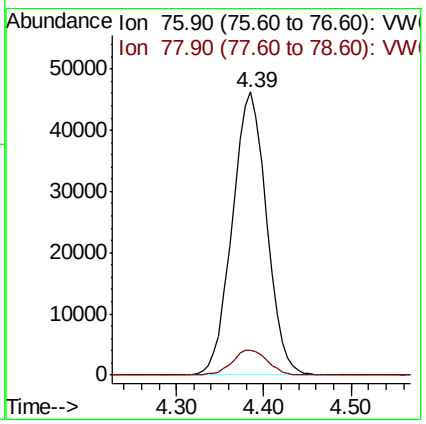


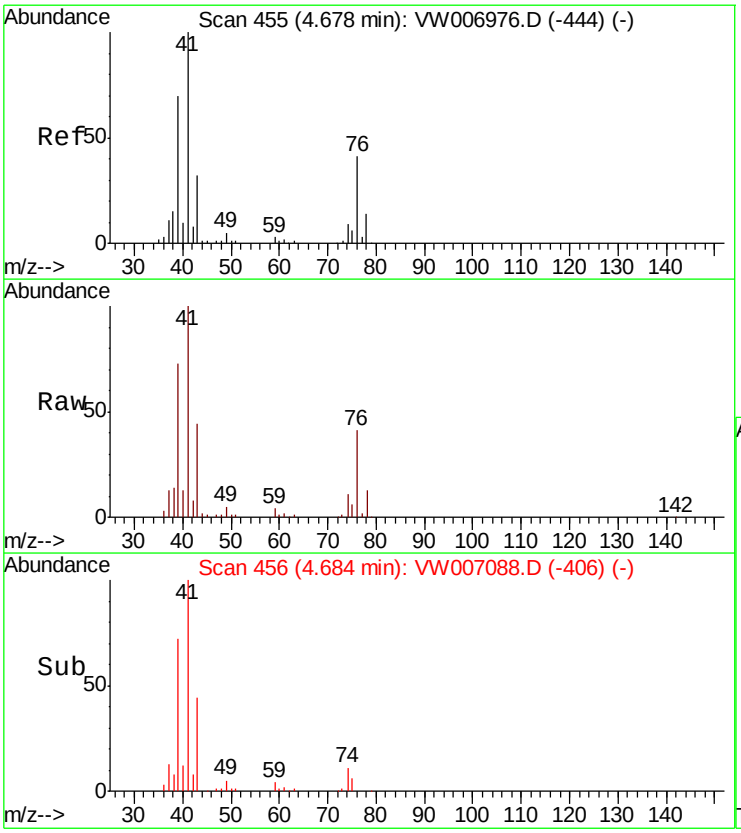
#17
Carbon Disulfide
Concen: 65.769 ug/l
RT: 4.39 min Scan# 407
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion: 76 Resp: 126092

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.8	11.6

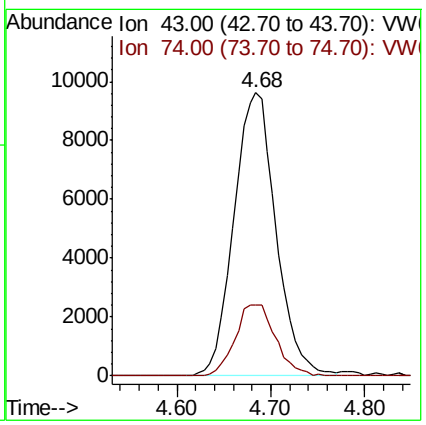


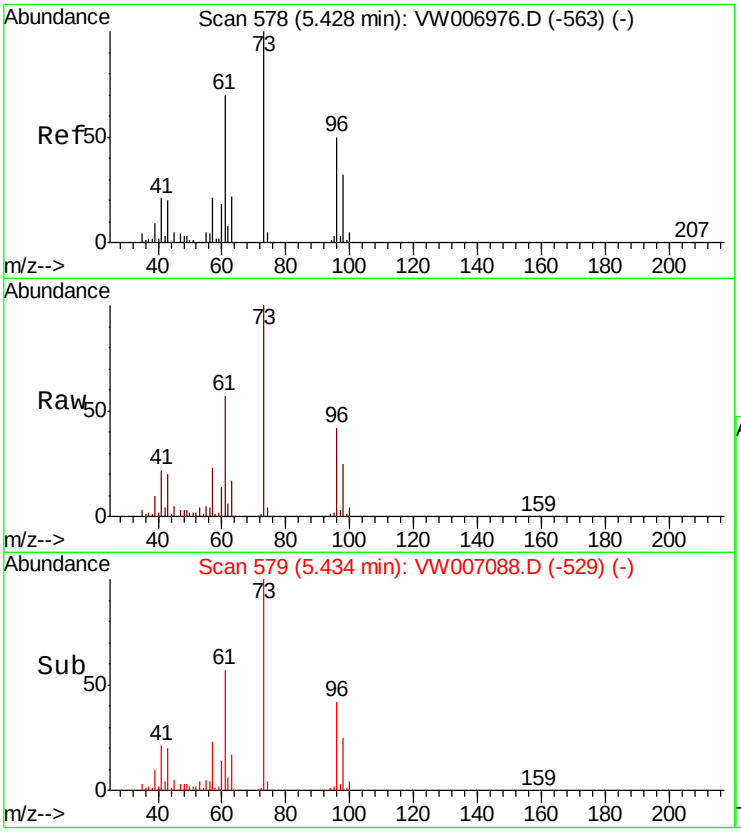


#18
Methyl Acetate
Concen: 90.384 ug/l
RT: 4.68 min Scan# 456
Delta R.T. 0.01 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion: 43 Resp: 29974

Ion	Ratio	Lower	Upper
43	100		
74	24.3	20.1	30.1



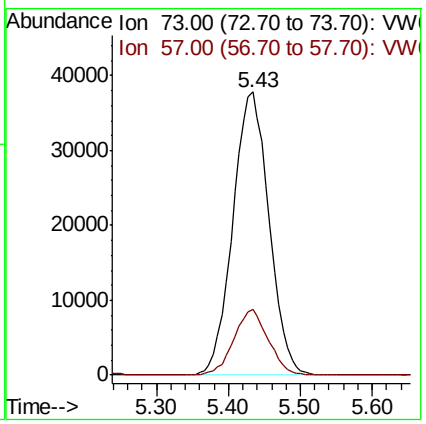


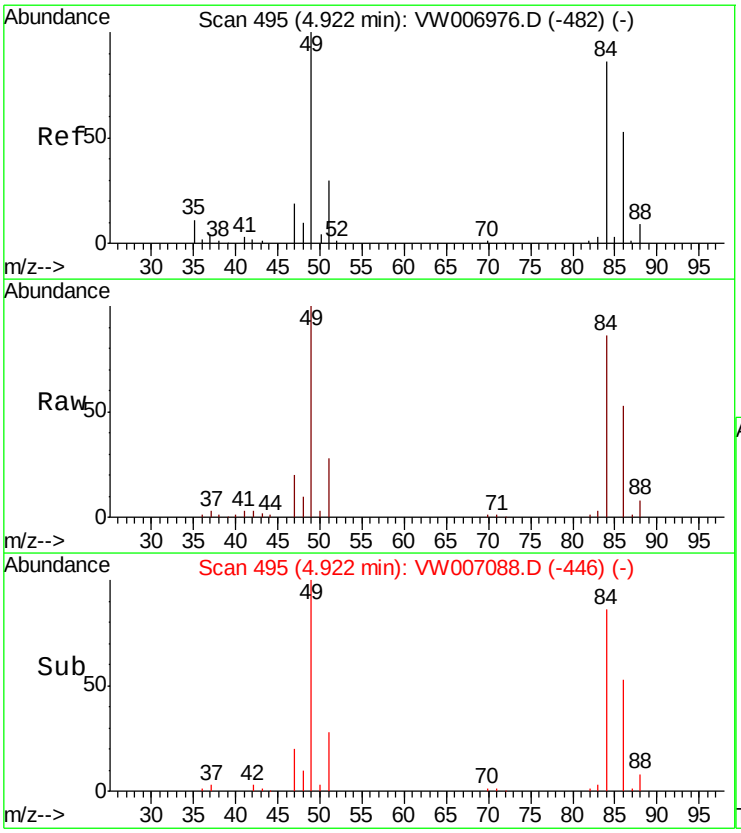
#19
Methyl tert-butyl Ether
Concen: 85.096 ug/l
RT: 5.43 min Scan# 579
Delta R.T. 0.01 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion: 73 Resp: 131761

Ion	Ratio	Lower	Upper
73	100		
57	23.2	16.7	25.1

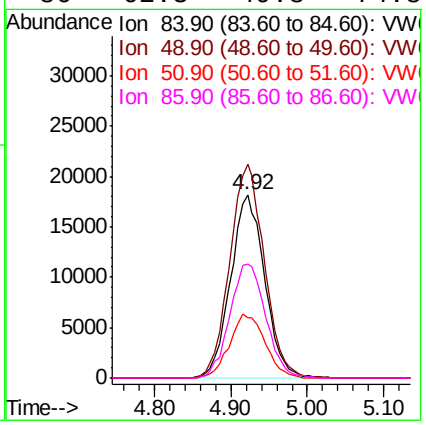


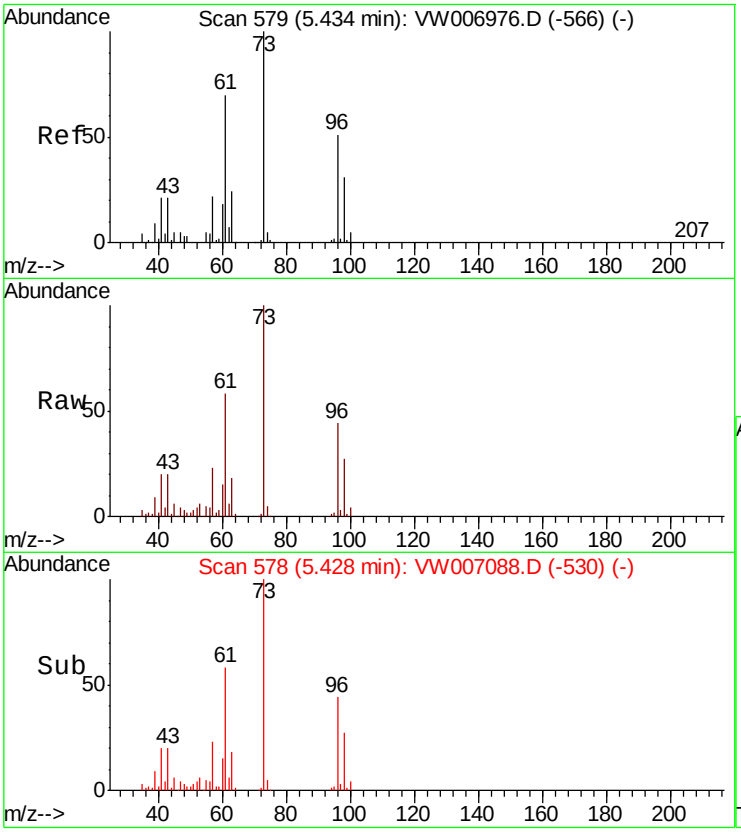


#20
Methylene Chloride
Concen: 78.671 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion: 84 Resp: 56087

Ion	Ratio	Lower	Upper
84	100		
49	116.6	93.4	140.0
51	32.7	28.4	42.6
86	62.3	49.8	74.8



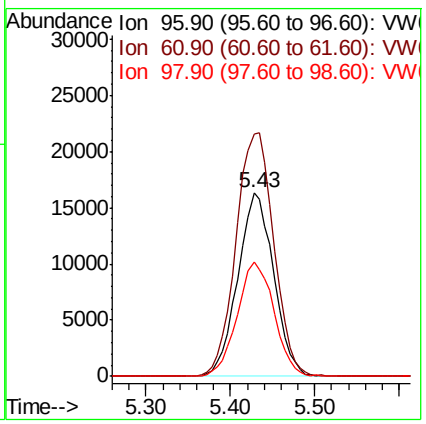


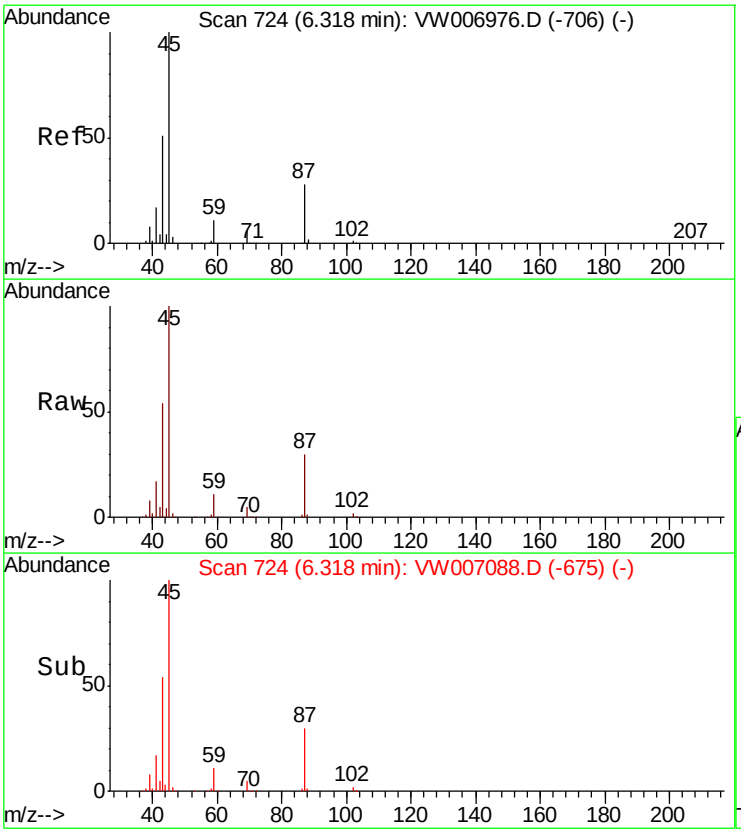
#21
trans-1,2-Dichloroethene
Concen: 68.163 ug/l
RT: 5.43 min Scan# 578
Delta R.T. -0.01 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion: 96 Resp: 47086

Ion	Ratio	Lower	Upper
96	100		
61	131.6	109.4	164.0
98	62.0	48.3	72.5

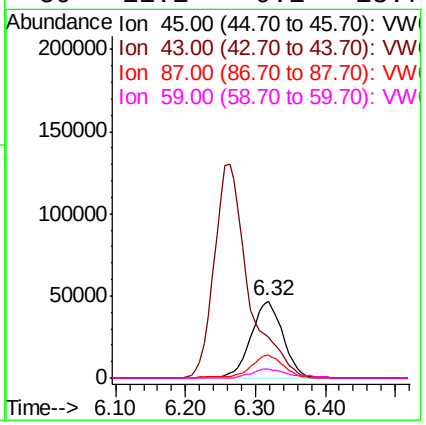


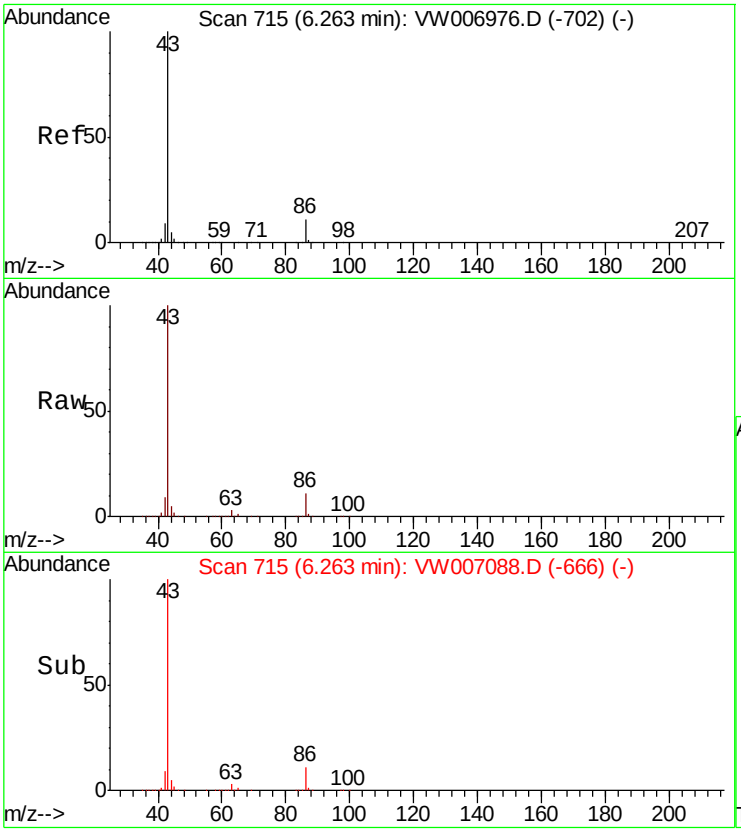


#22
Diisopropyl ether
Concen: 77.150 ug/l
RT: 6.32 min Scan# 724
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion: 45 Resp: 147696

Ion	Ratio	Lower	Upper
45	100		
43	52.9	42.5	63.7
87	29.9	22.8	34.2
59	11.1	9.1	13.7



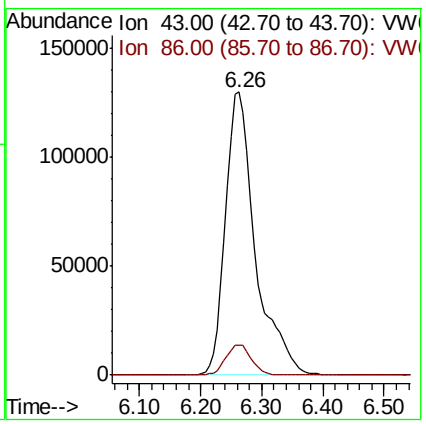


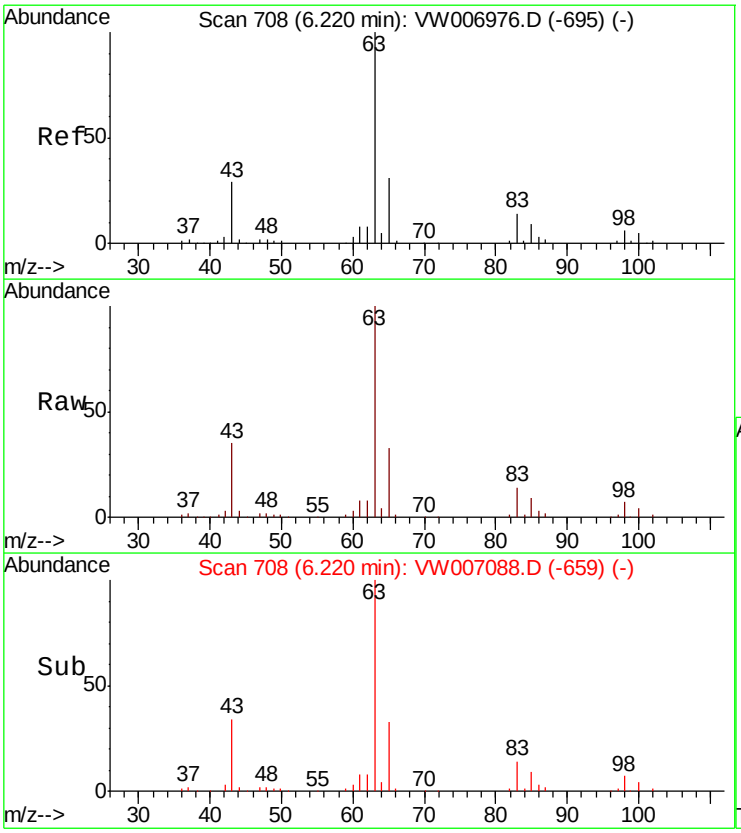
#23
Vinyl Acetate
Concen: 432.273 ug/l
RT: 6.26 min Scan# 715
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion: 43 Resp: 439460

Ion	Ratio	Lower	Upper
43	100		
86	10.7	8.7	13.1

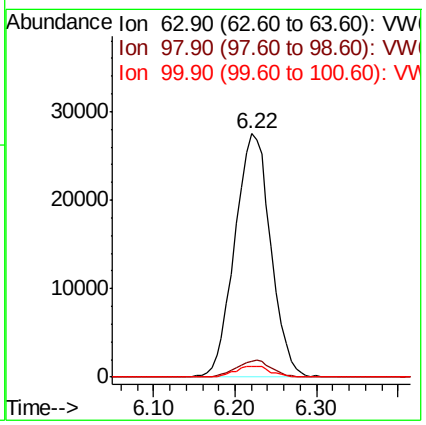


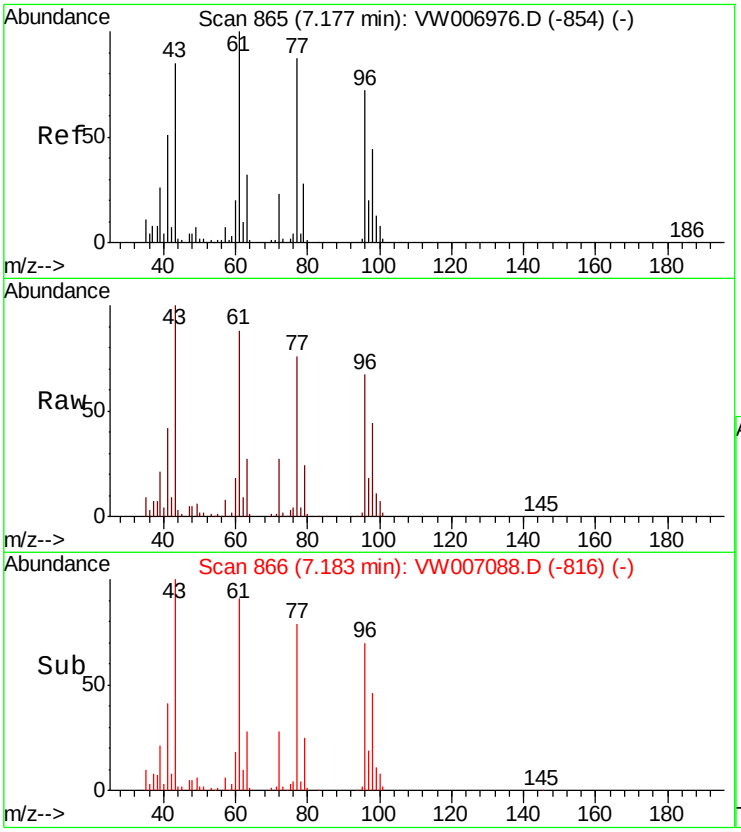


#24
1,1-Dichloroethane
Concen: 72.295 ug/l
RT: 6.22 min Scan# 708
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion: 63 Resp: 84196

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.1	9.4
100	4.1	2.3	6.9



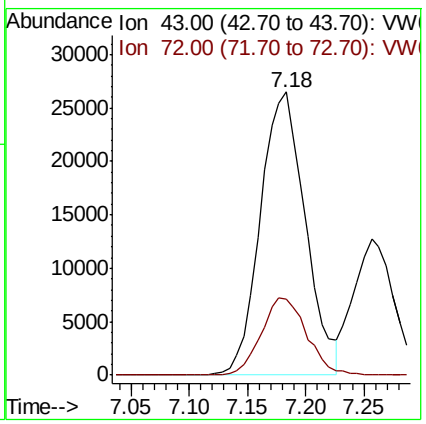


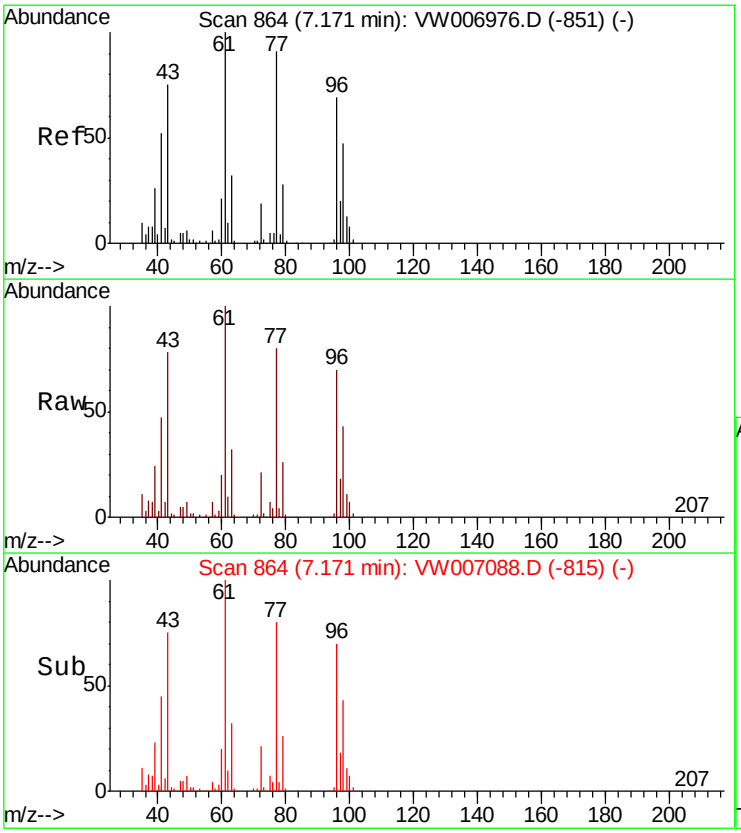
#25
2-Butanone
Concen: 446.472 ug/l
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion: 43 Resp: 71211

Ion	Ratio	Lower	Upper
43	100		
72	27.1	21.3	31.9

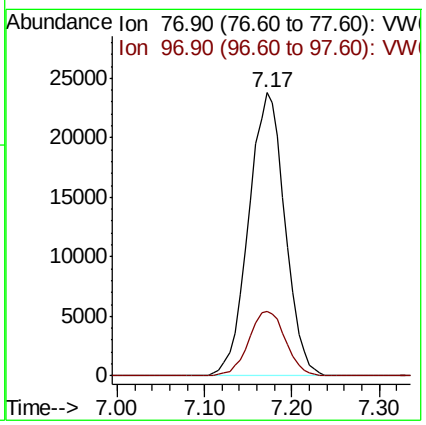


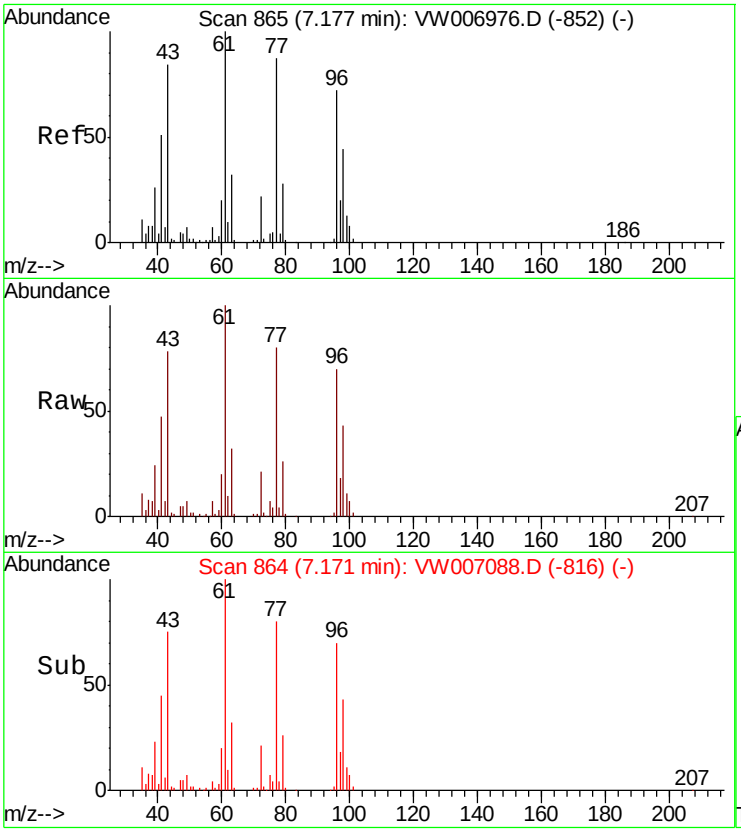


#26
2,2-Dichloropropane
Concen: 65.690 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion: 77 Resp: 68797

Ion	Ratio	Lower	Upper
77	100		
97	23.2	11.4	34.1



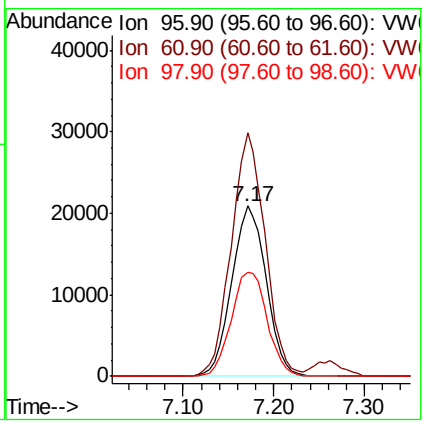


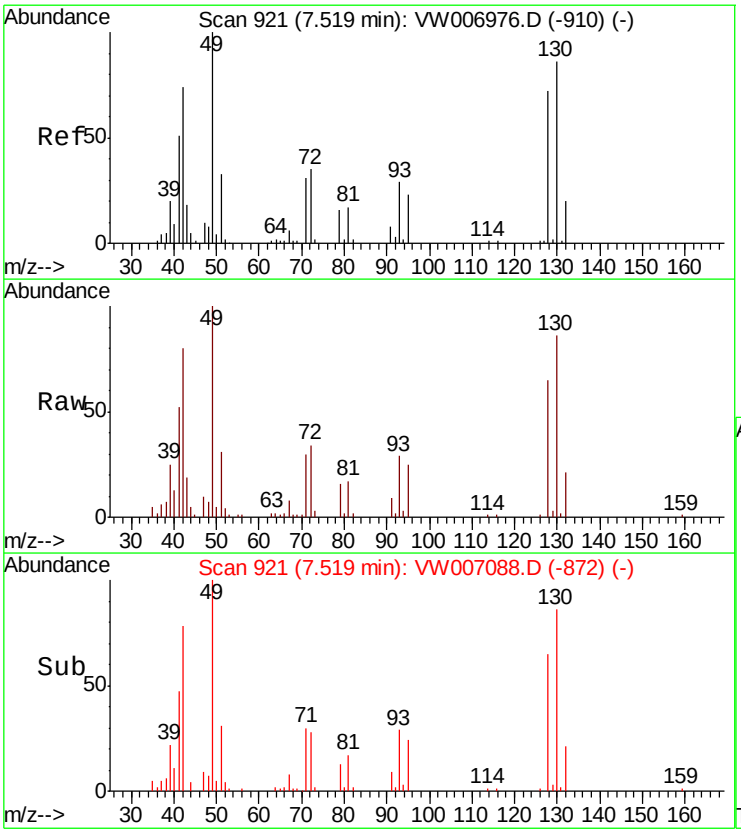
#27
cis-1,2-Dichloroethene
Concen: 74.834 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion: 96 Resp: 55050

Ion	Ratio	Lower	Upper
96	100		
61	140.6	0.0	292.6
98	63.4	0.0	129.8

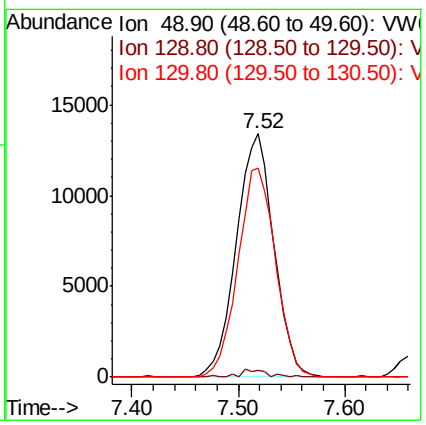


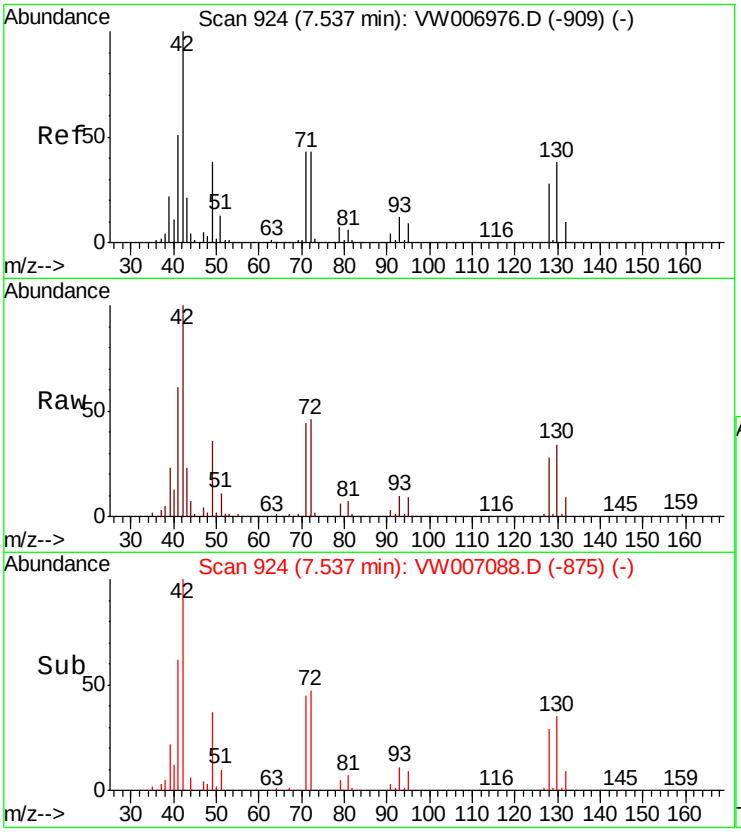


#28
Bromochloromethane
Concen: 76.368 ug/l
RT: 7.52 min Scan# 921
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion: 49 Resp: 33241

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.0#
130	86.1	69.0	103.4



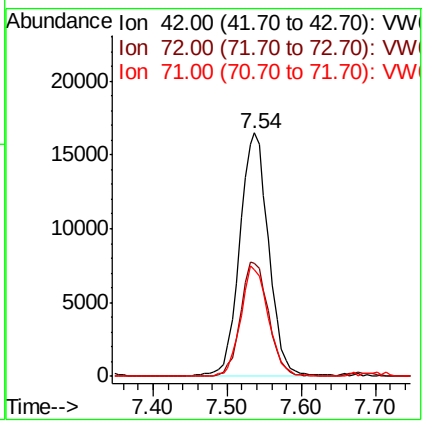


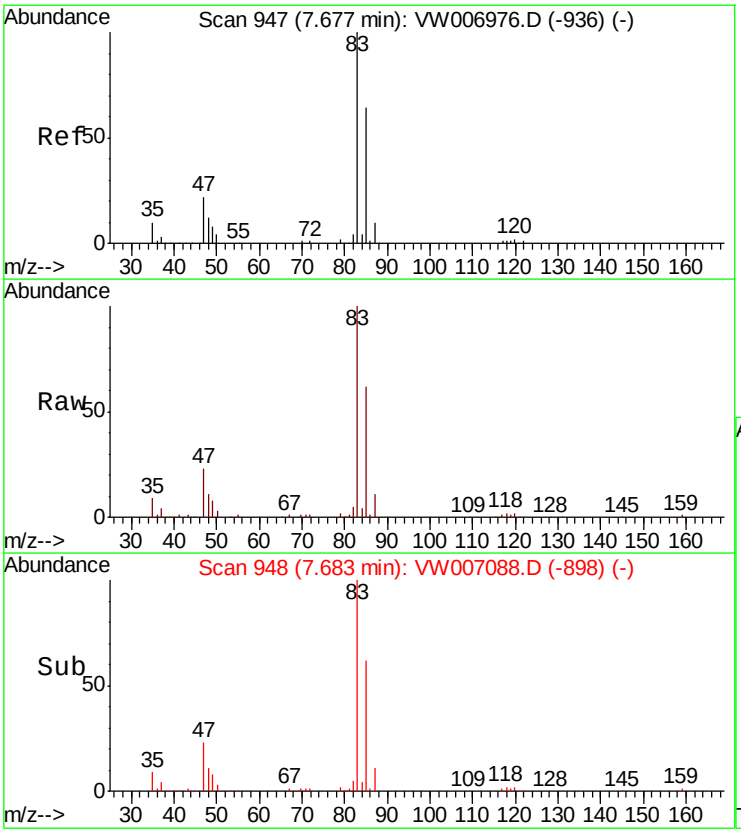
#29
Tetrahydrofuran
Concen: 435.980 ug/l
RT: 7.54 min Scan# 924
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion: 42 Resp: 45036

Ion	Ratio	Lower	Upper
42	100		
72	45.5	36.2	54.4
71	43.0	33.8	50.8

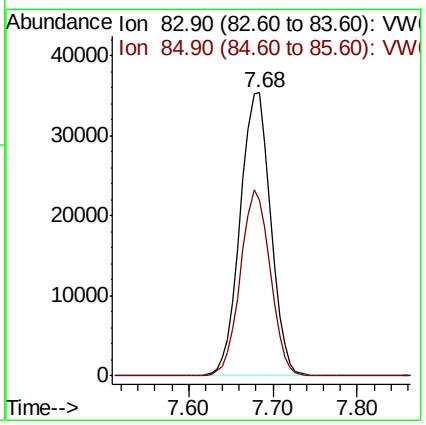


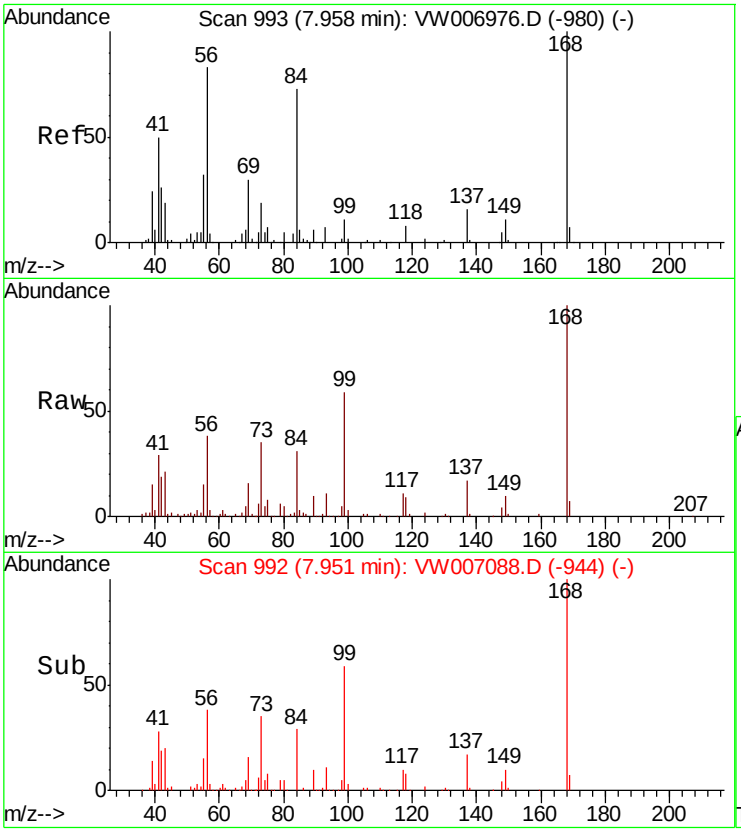


#30
Chloroform
Concen: 70.313 ug/l
RT: 7.68 min Scan# 948
Delta R.T. 0.01 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion: 83 Resp: 86997

Ion	Ratio	Lower	Upper
83	100		
85	62.3	50.9	76.3



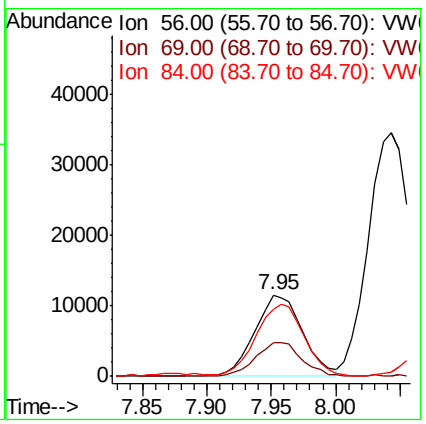


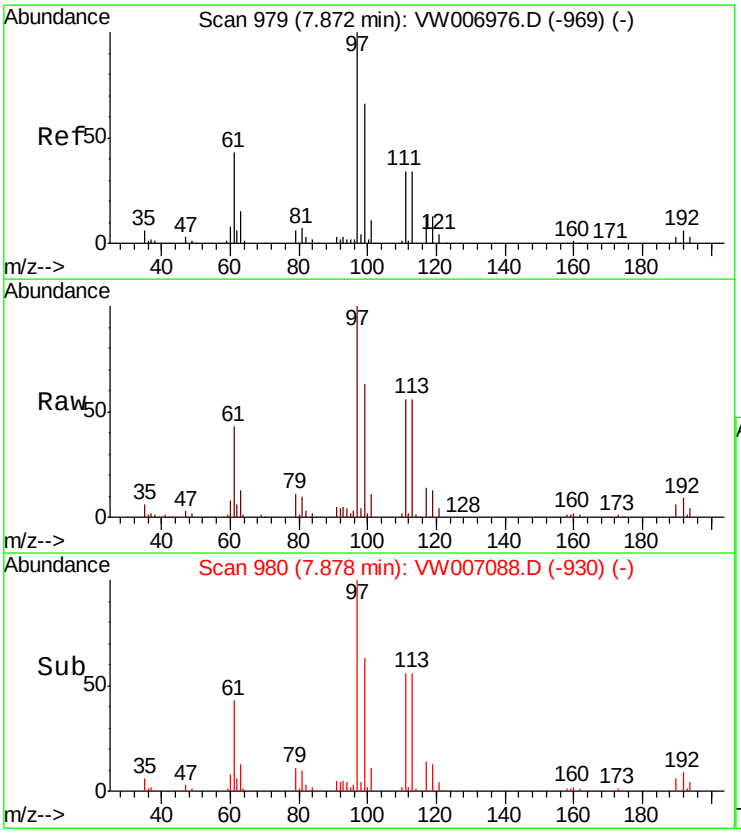
#31
Cyclohexane
Concen: 24.114 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion: 56 Resp: 29788

Ion	Ratio	Lower	Upper
56	100		
69	41.4	29.1	43.7
84	80.2	70.6	105.8

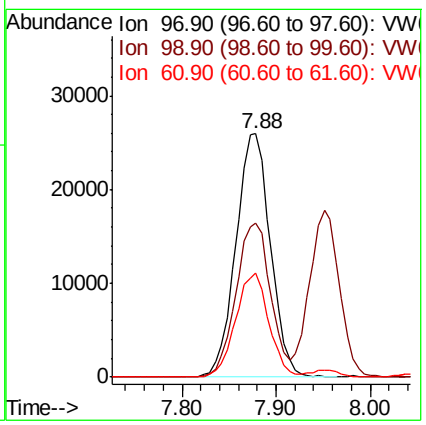


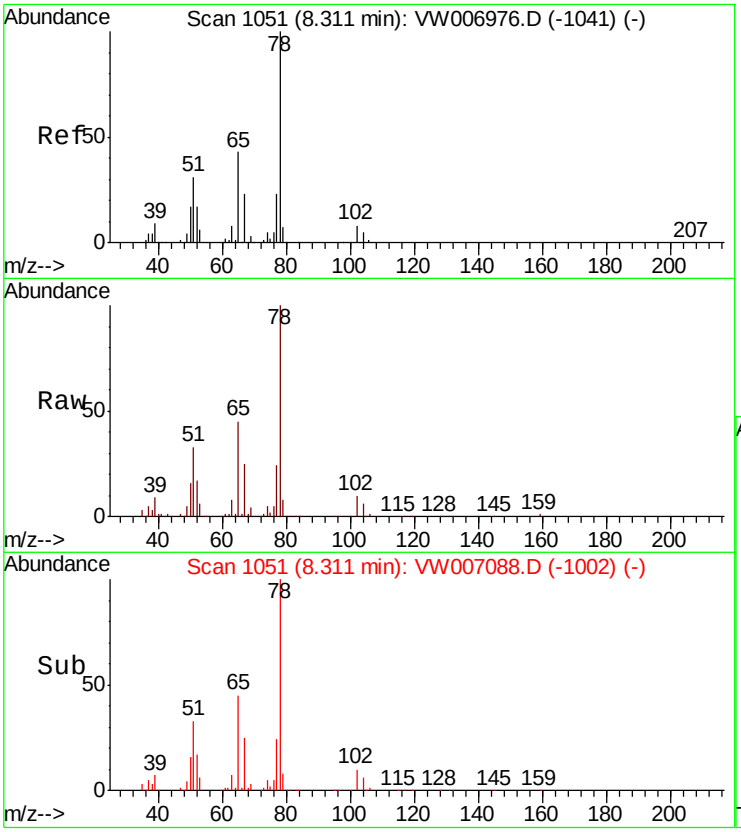


#32
1,1,1-Trichloroethane
Concen: 59.667 ug/l
RT: 7.88 min Scan# 980
Delta R.T. 0.01 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion: 97 Resp: 66496

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.9	77.9
61	41.2	33.4	50.2



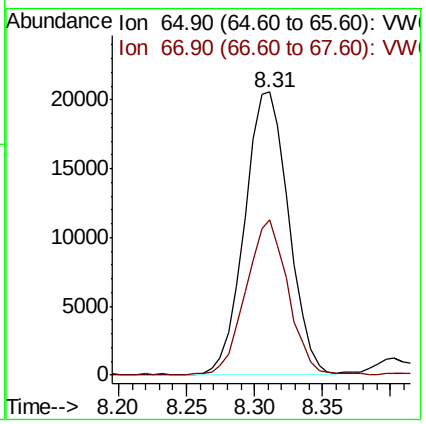


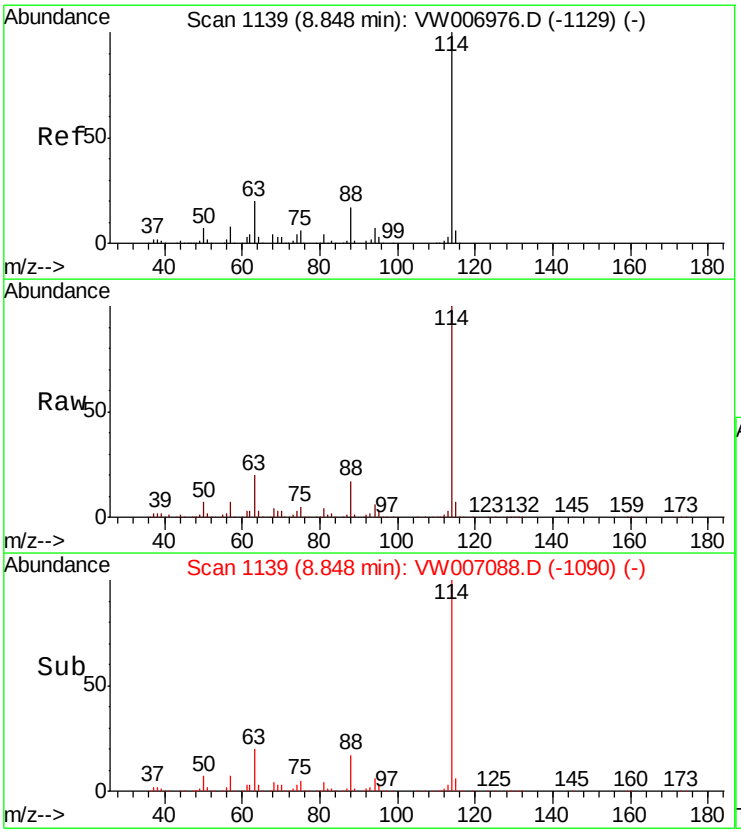
#33
1,2-Dichloroethane-d4
Concen: 72.884 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion: 65 Resp: 46748

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	106.2

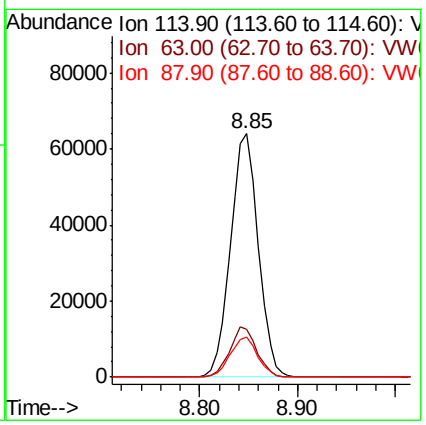


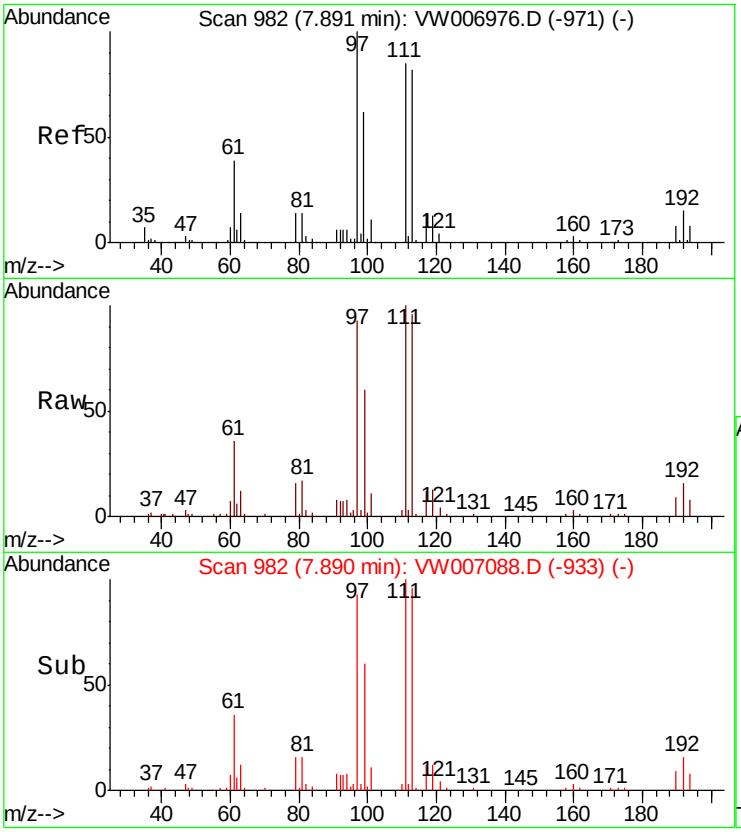


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion:114 Resp: 126085

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.4
88	16.6	0.0	34.2



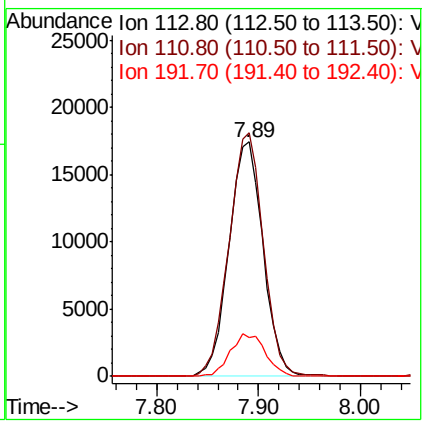


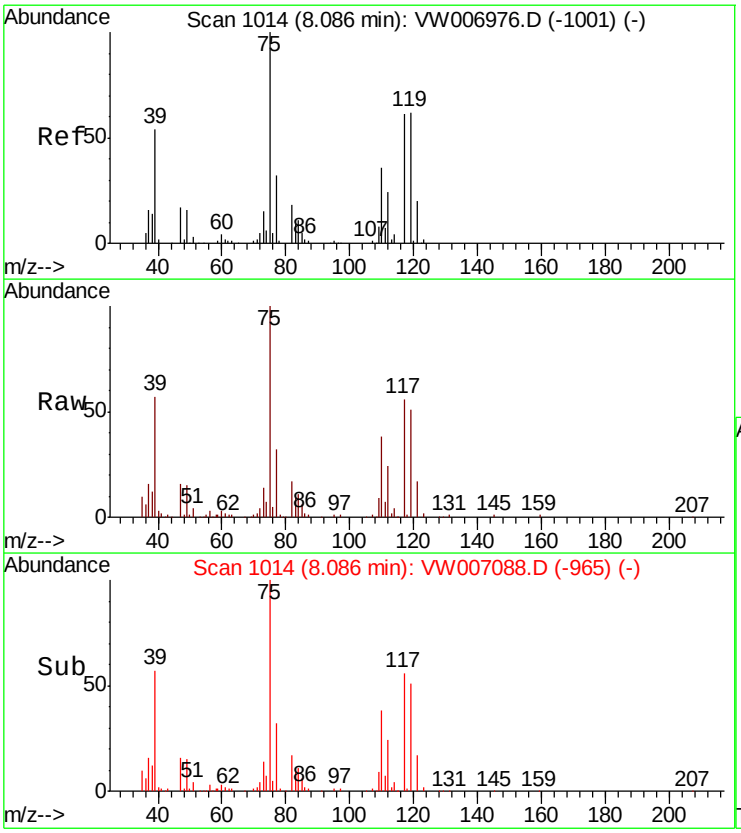
#35
Dibromofluoromethane
Concen: 56.690 ug/l
RT: 7.89 min Scan# 982
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion:113 Resp: 40365

Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.0	121.6
192	18.7	15.0	22.6

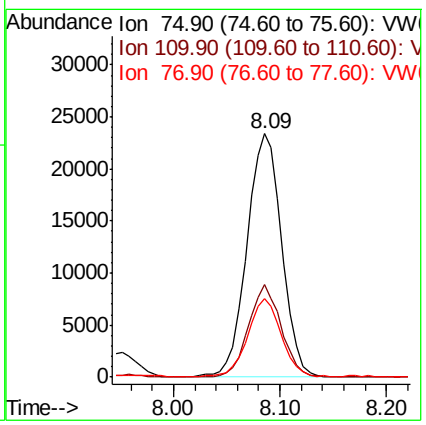


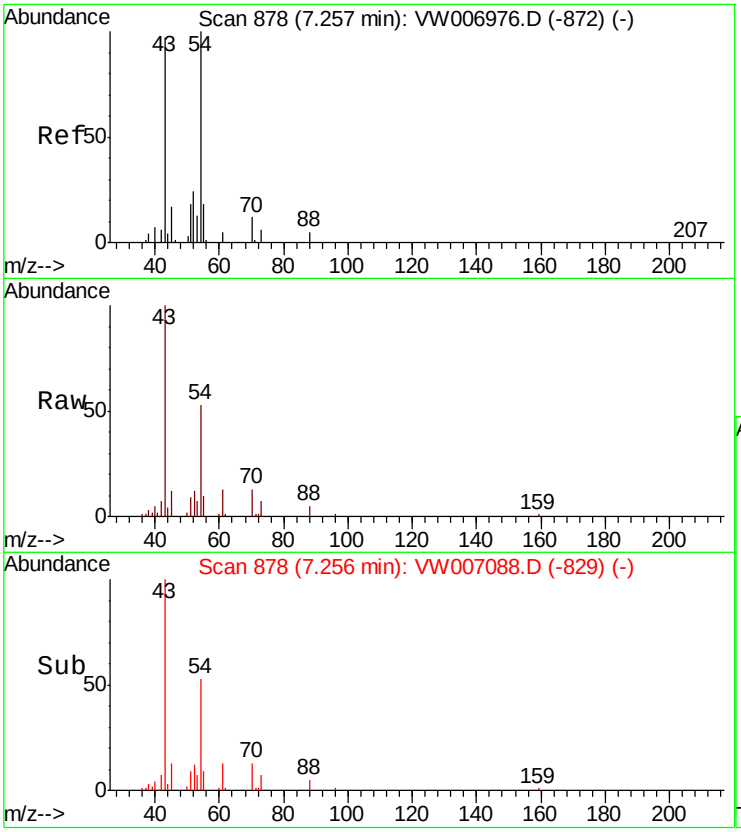


#36
1,1-Dichloropropene
Concen: 43.411 ug/l
RT: 8.09 min Scan# 1014
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion: 75 Resp: 53488

Ion	Ratio	Lower	Upper
75	100		
110	35.6	18.0	54.0
77	31.6	24.9	37.3



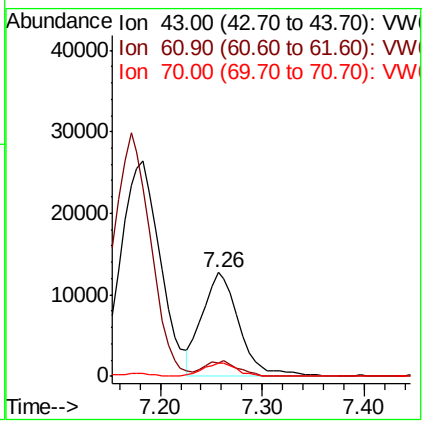


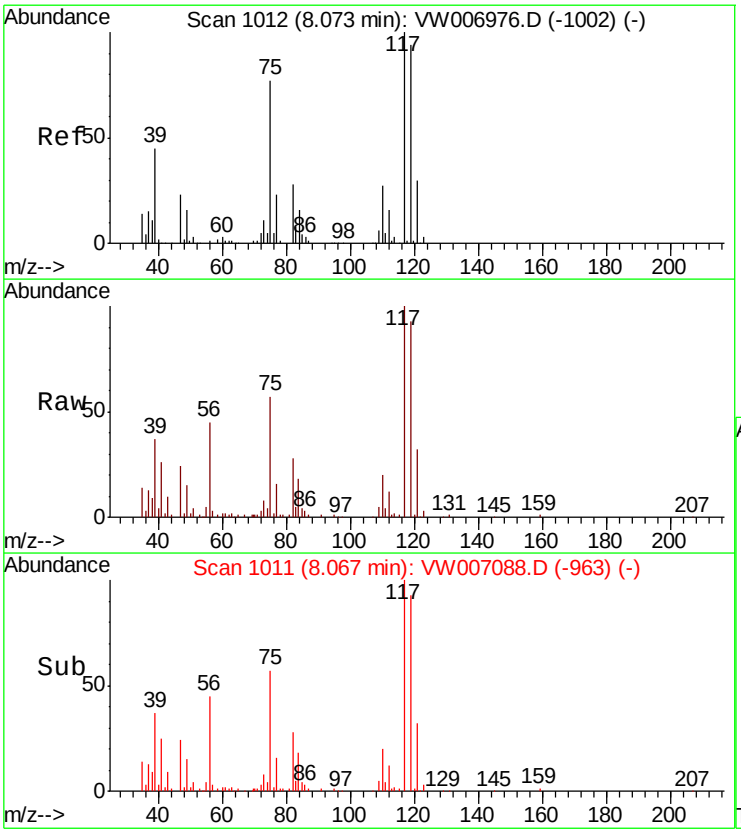
#37
Ethyl Acetate
Concen: 71.286 ug/l
RT: 7.26 min Scan# 878
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion: 43 Resp: 31828

Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.4	15.6
70	12.1	8.8	13.2

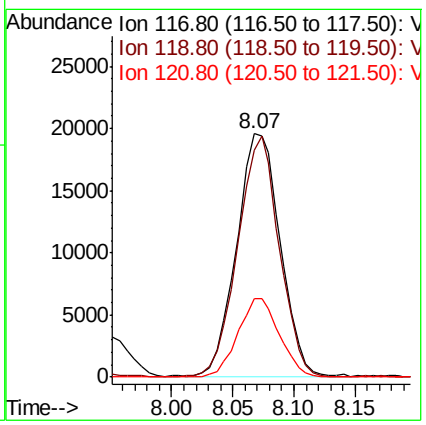


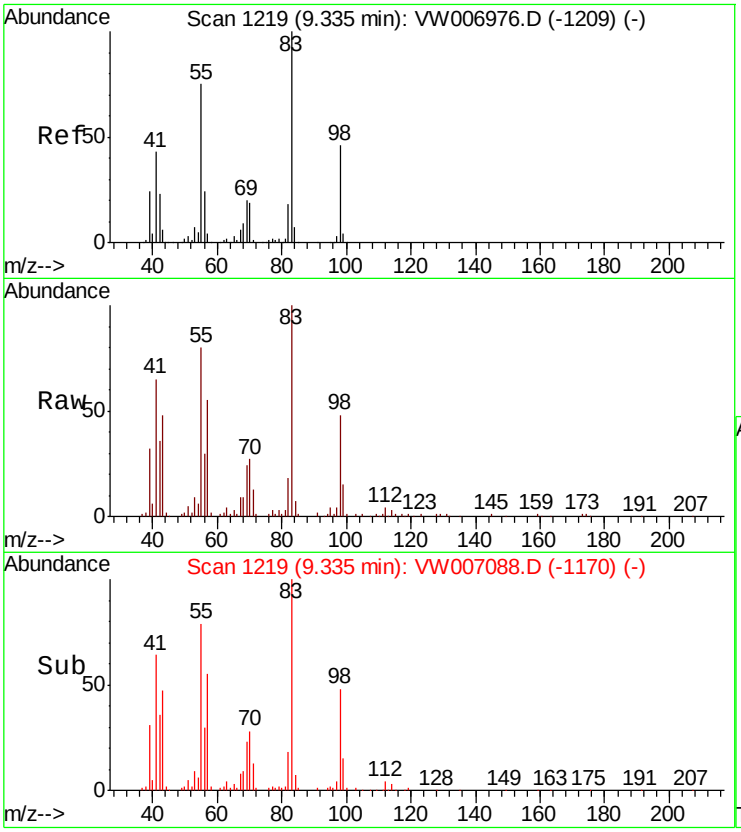


#38
Carbon Tetrachloride
Concen: 40.863 ug/l
RT: 8.07 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion:117 Resp: 48213

Ion	Ratio	Lower	Upper
117	100		
119	93.6	74.9	112.3
121	32.2	23.6	35.4



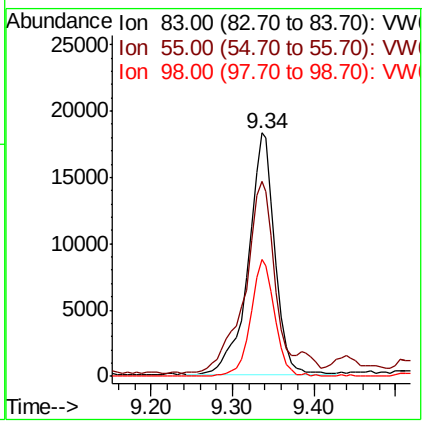


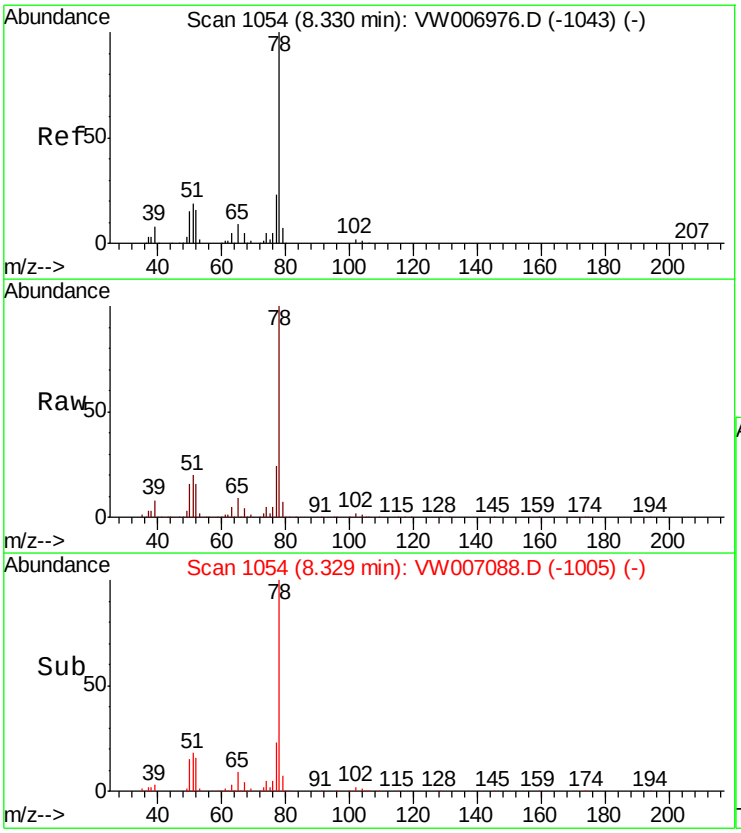
#39
Methylcyclohexane
Concen: 26.874 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion: 83 Resp: 41437

Ion	Ratio	Lower	Upper
83	100		
55	79.0	59.6	89.4
98	48.2	37.1	55.7

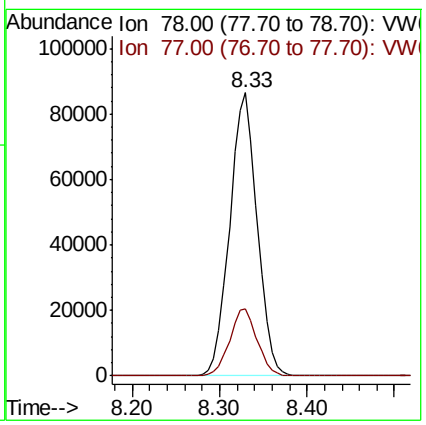


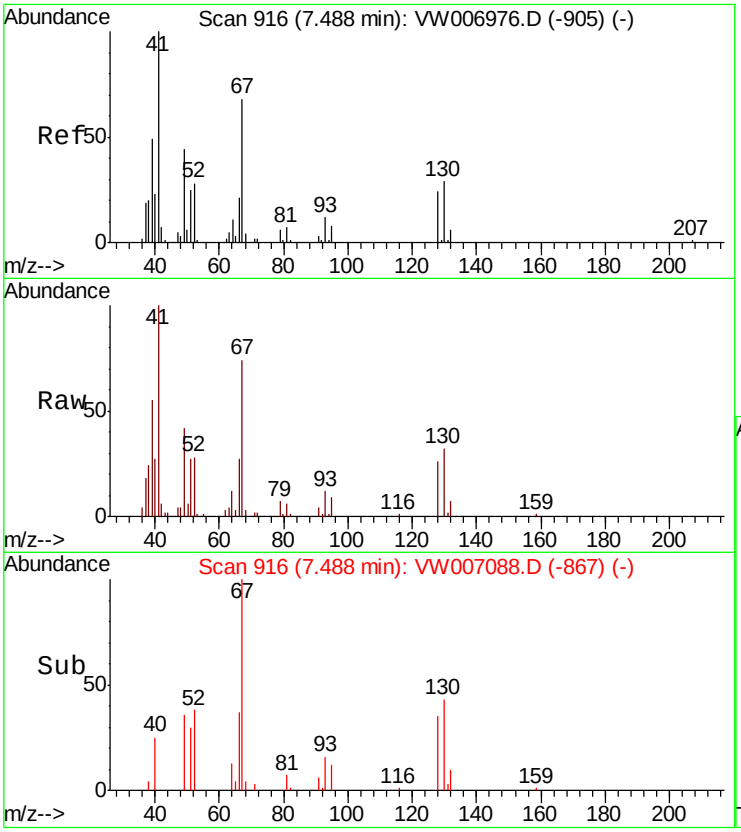


#40
Benzene
Concen: 56.726 ug/l
RT: 8.33 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion: 78 Resp: 188664

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.6	28.0



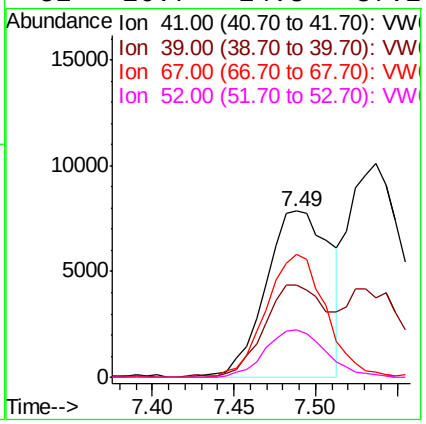


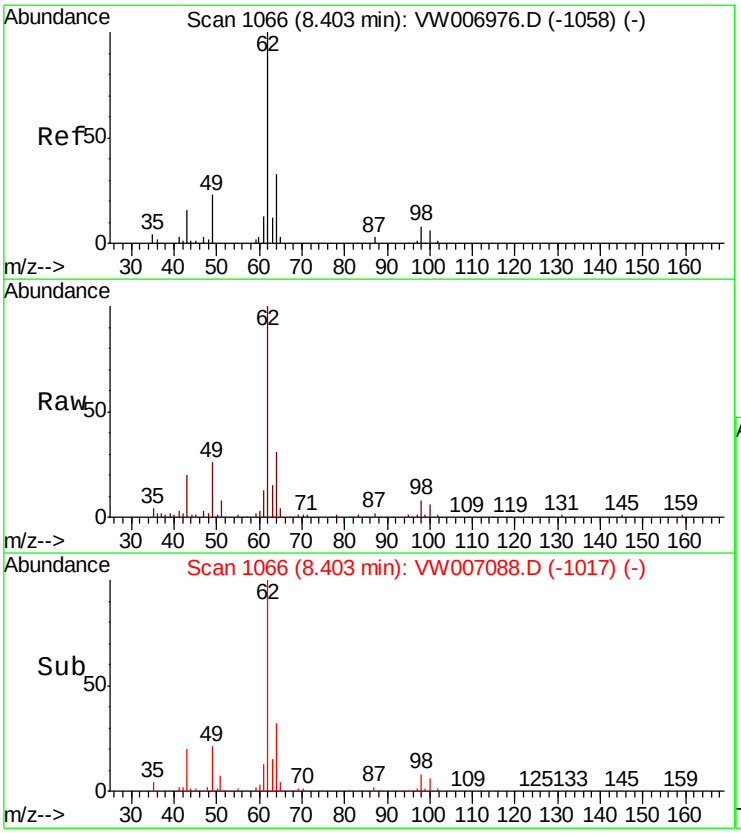
#41
Methacrylonitrile
Concen: 77.994 ug/l
RT: 7.49 min Scan# 916
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion: 41 Resp: 21626

Ion	Ratio	Lower	Upper
41	100		
39	49.6	48.6	73.0
67	68.5	59.8	89.8
52	26.7	24.8	37.2

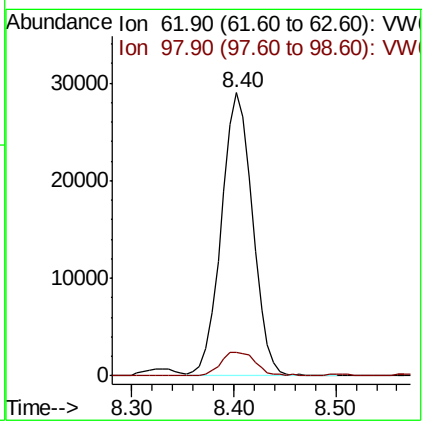


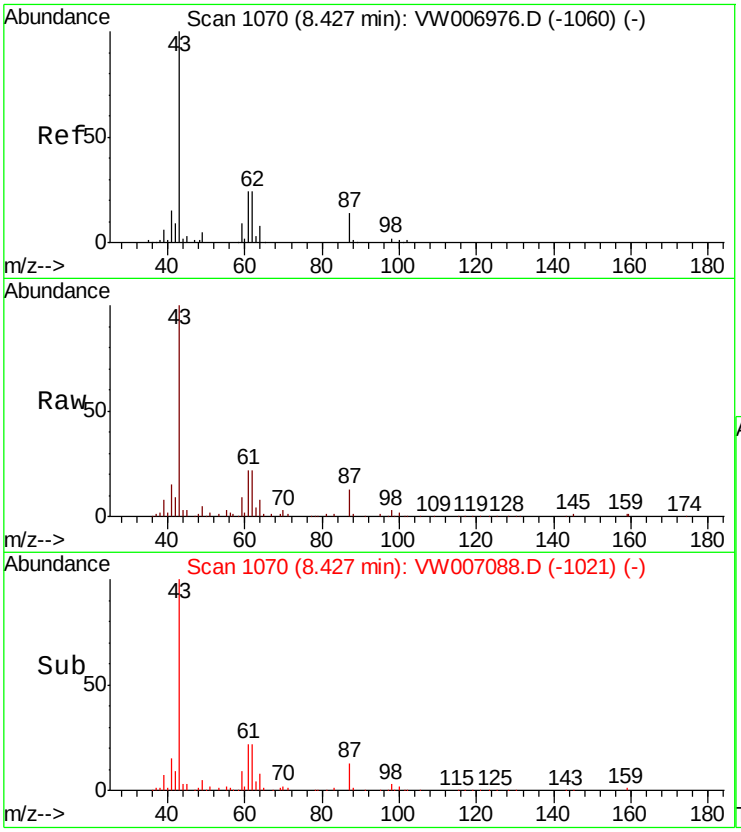


#42
1,2-Dichloroethane
Concen: 63.724 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion: 62 Resp: 61532

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.6



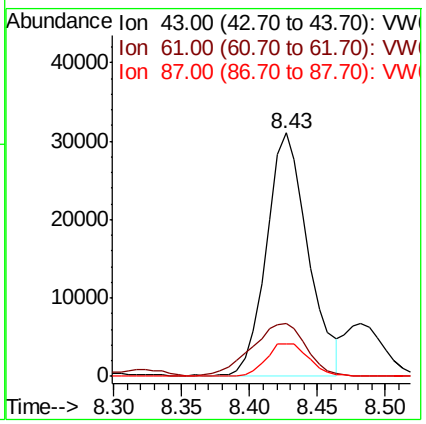


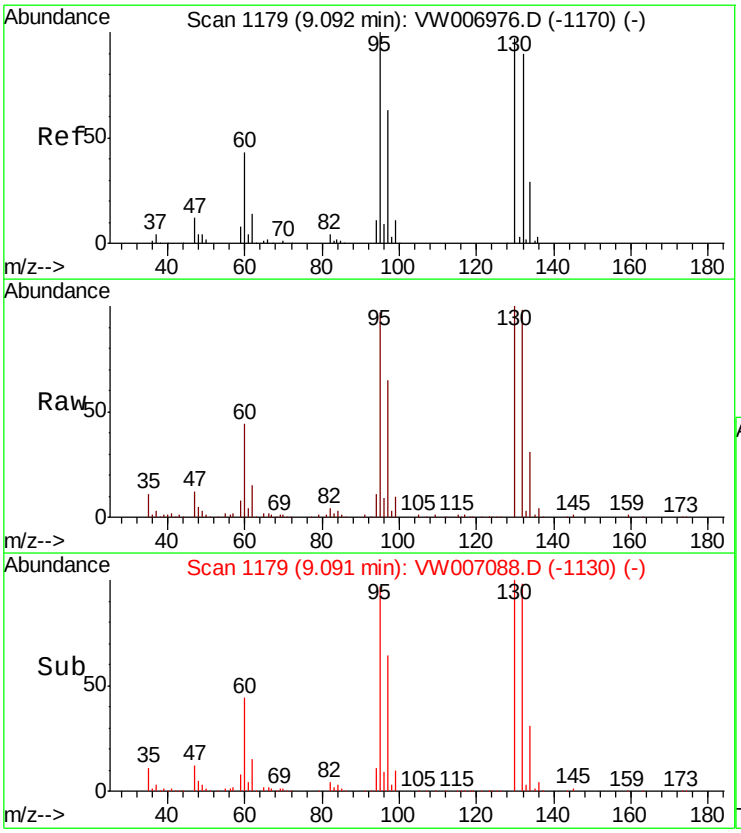
#43
Isopropyl Acetate
Concen: 77.652 ug/l
RT: 8.43 min Scan# 1070
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion: 43 Resp: 66070

Ion	Ratio	Lower	Upper
43	100		
61	28.8	26.1	39.1
87	13.7	11.2	16.8

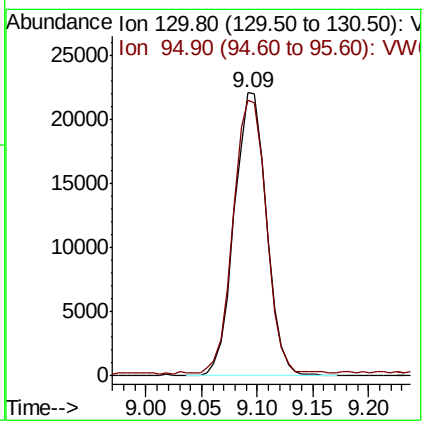


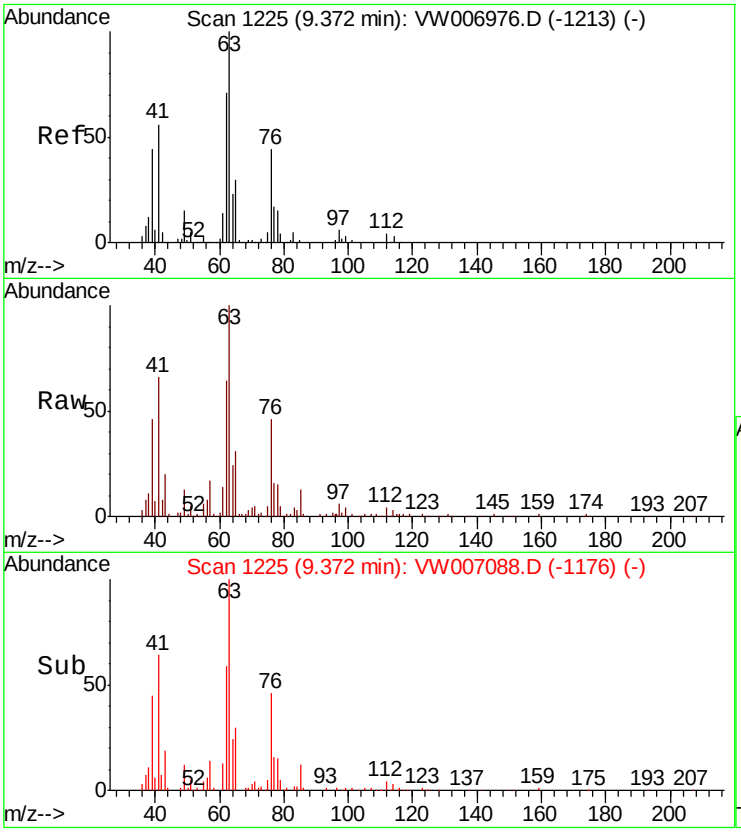


#44
Trichloroethene
Concen: 47.709 ug/l
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion:130 Resp: 44481

Ion	Ratio	Lower	Upper
130	100		
95	96.3	0.0	206.4



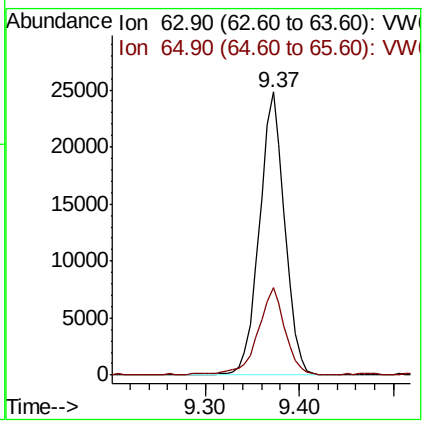


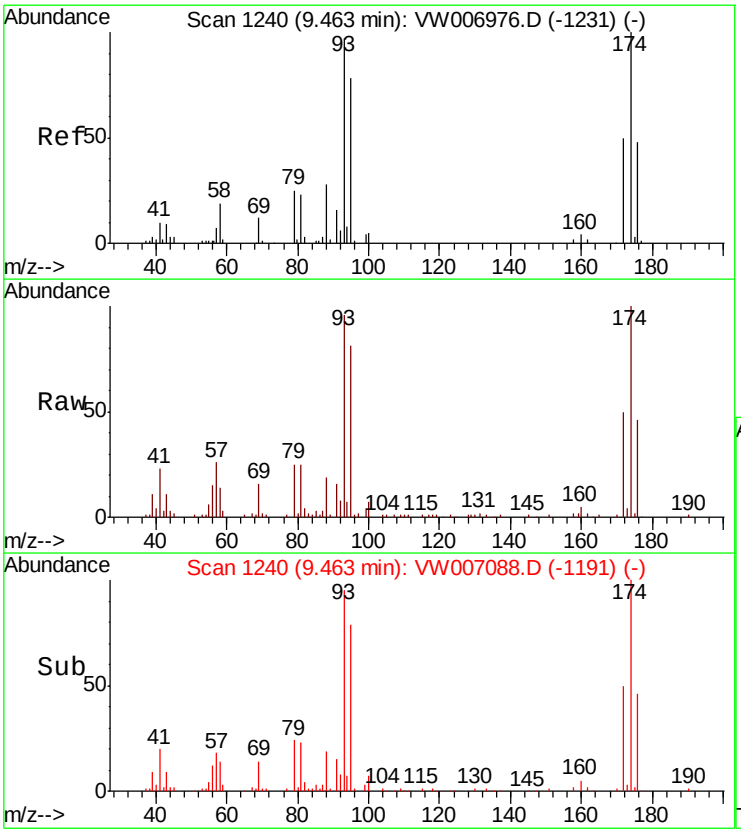
#45
1,2-Dichloropropane
Concen: 57.115 ug/l
RT: 9.37 min Scan# 1225
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion: 63 Resp: 46826

Ion	Ratio	Lower	Upper
63	100		
65	30.5	24.4	36.6

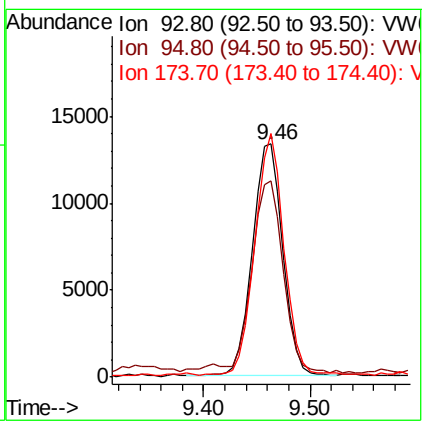


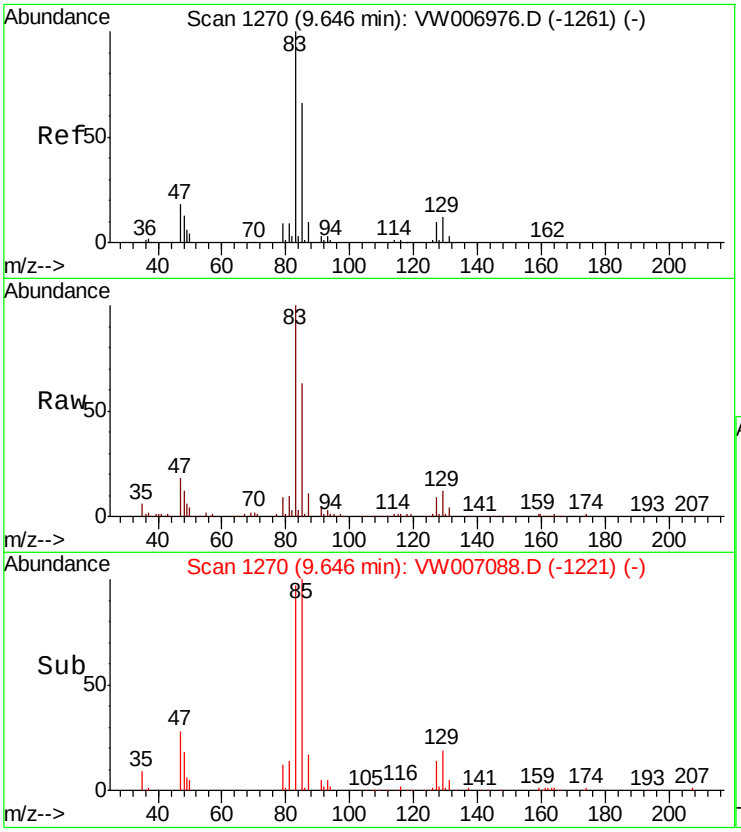


#46
Dibromomethane
Concen: 65.185 ug/l
RT: 9.46 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion: 93 Resp: 26763

Ion	Ratio	Lower	Upper
93	100		
95	84.3	66.1	99.1
174	100.5	79.7	119.5



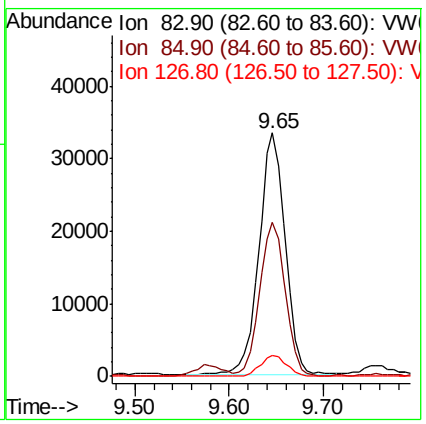


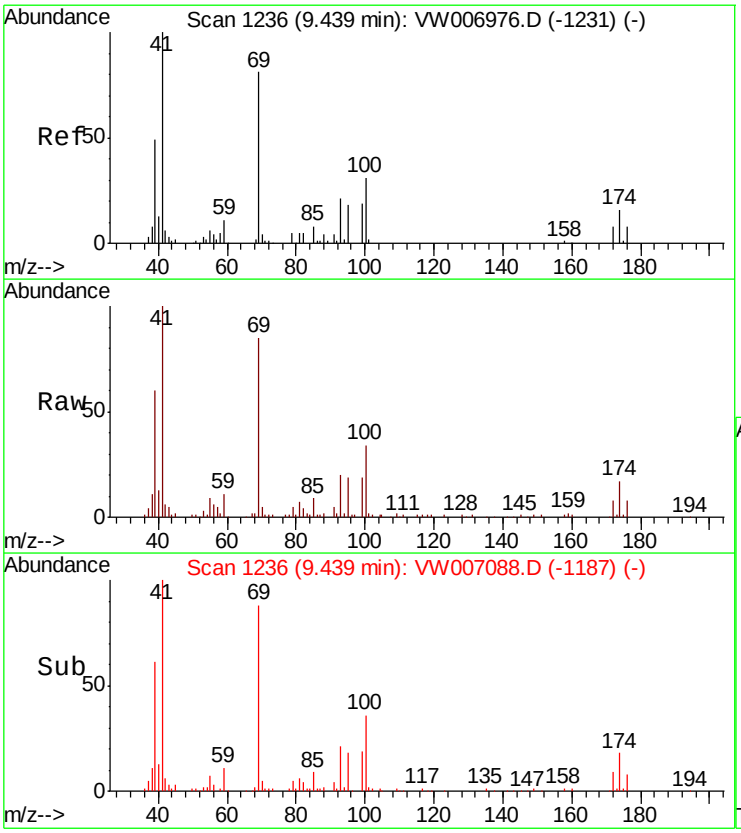
#47
Bromodichloromethane
Concen: 60.433 ug/l
RT: 9.65 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion: 83 Resp: 65372

Ion	Ratio	Lower	Upper
83	100		
85	63.3	52.9	79.3
127	8.6	7.8	11.6

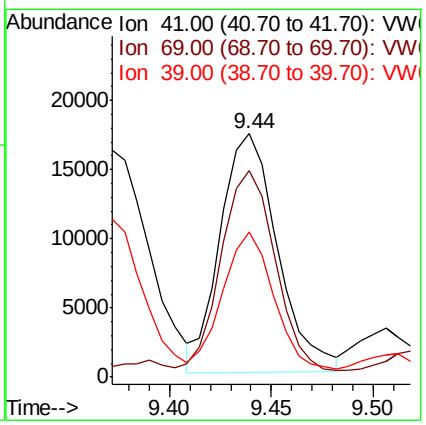


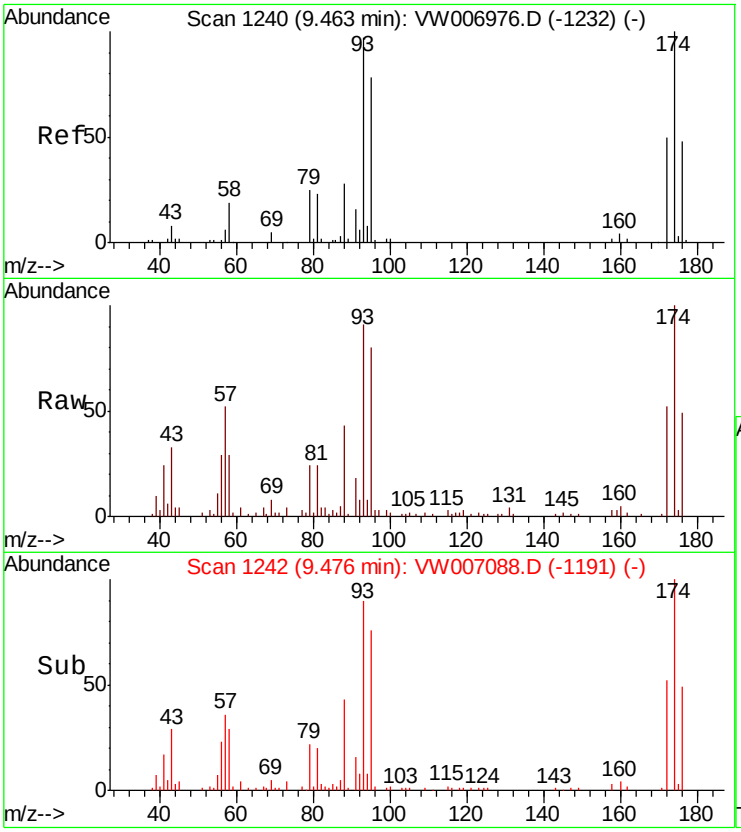


#48
Methyl methacrylate
Concen: 82.477 ug/l
RT: 9.44 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion: 41 Resp: 33837

Ion	Ratio	Lower	Upper
41	100		
69	81.2	71.4	107.0
39	55.8	44.8	67.2



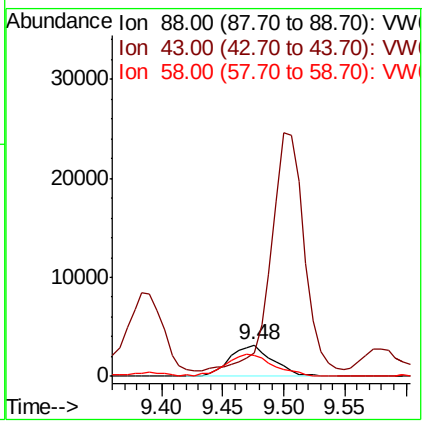


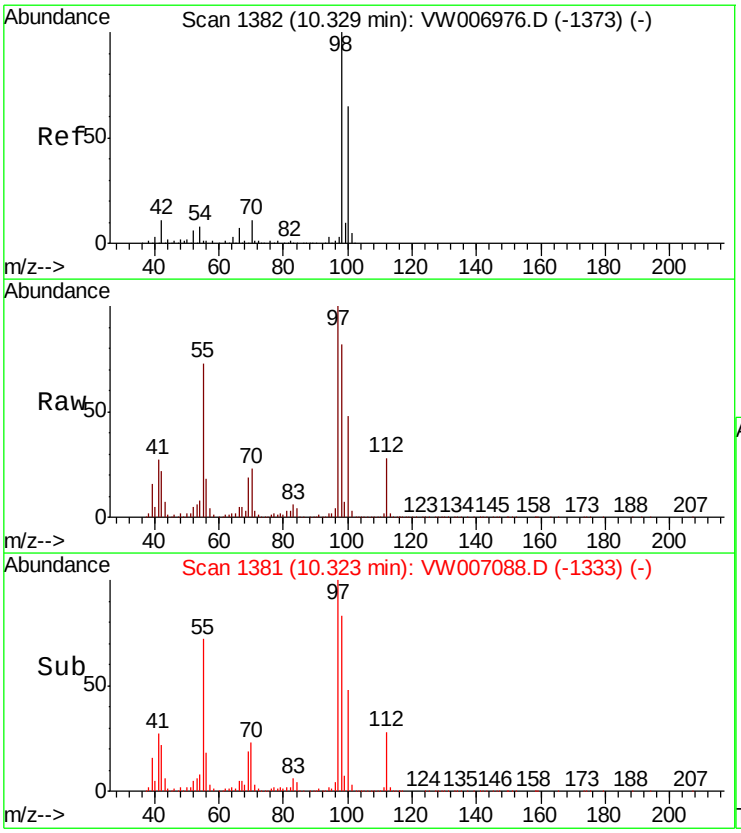
#49
1,4-Dioxane
Concen: 1256.400 ug/l
RT: 9.48 min Scan# 1242
Delta R.T. 0.01 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion: 88 Resp: 7667

Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	79.0	59.0	88.6

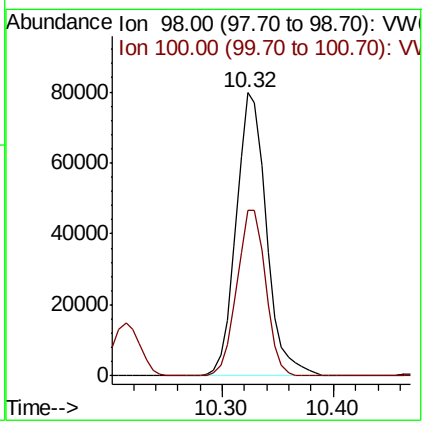


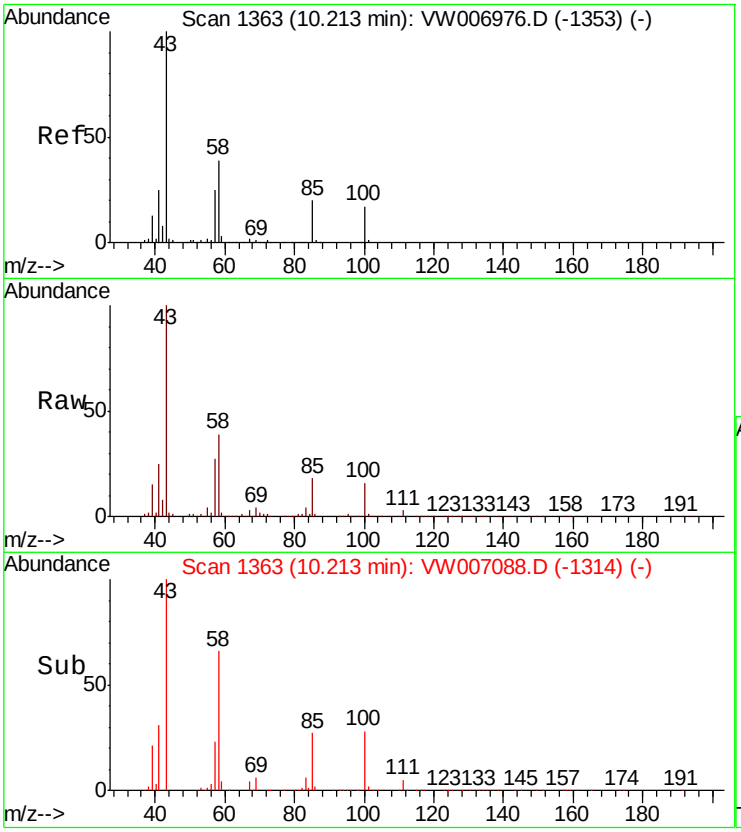


#50
Toluene-d8
Concen: 47.706 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion: 98 Resp: 149999

Ion	Ratio	Lower	Upper
98	100		
100	55.9	52.2	78.2



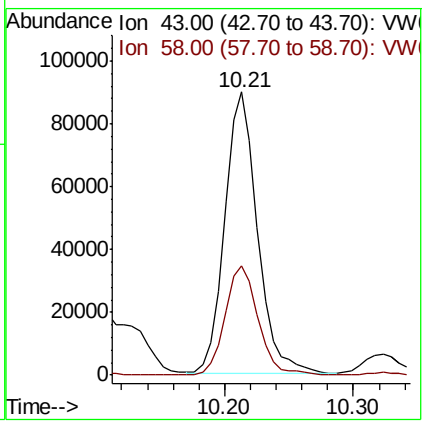


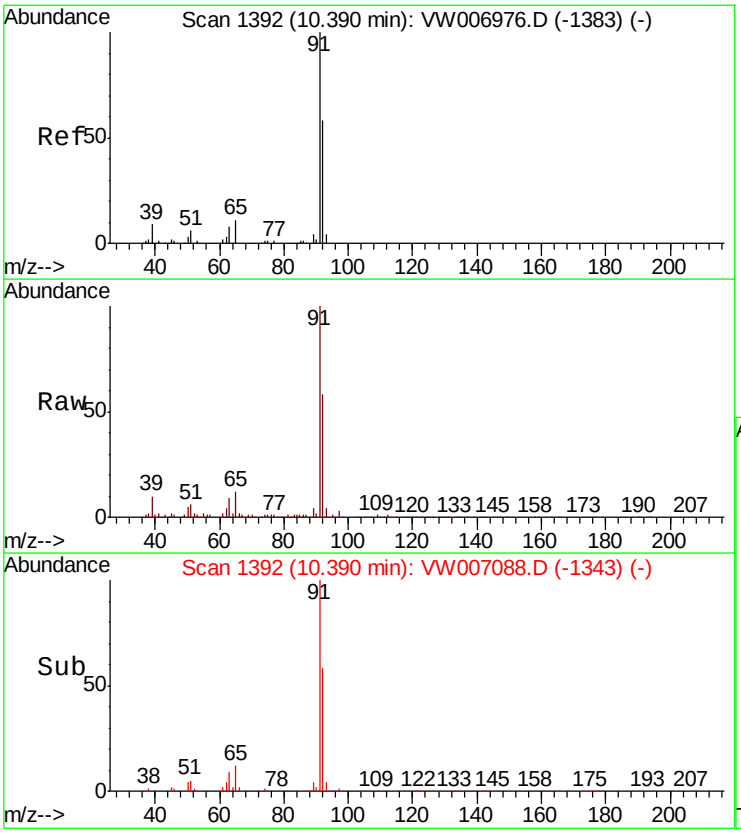
#51
4-Methyl-2-Pentanone
Concen: 369.794 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion: 43 Resp: 159005

Ion	Ratio	Lower	Upper
43	100		
58	39.4	31.8	47.6

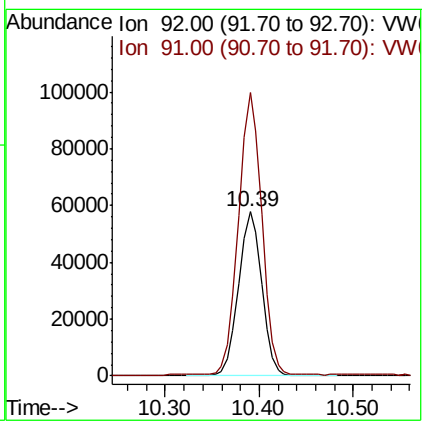


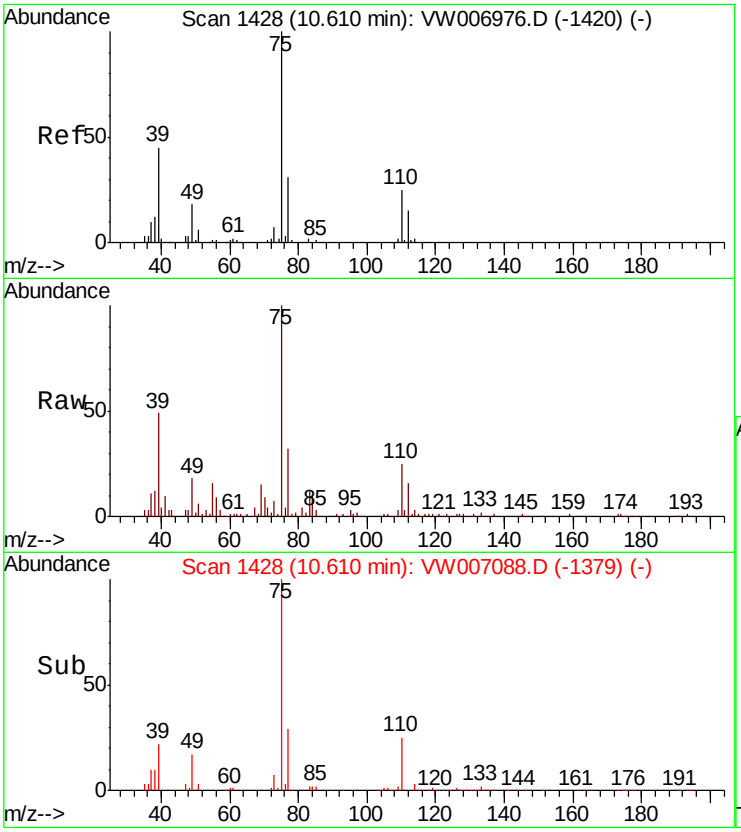


#52
Toluene
Concen: 43.906 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion: 92 Resp: 99379

Ion	Ratio	Lower	Upper
92	100		
91	172.9	137.3	205.9



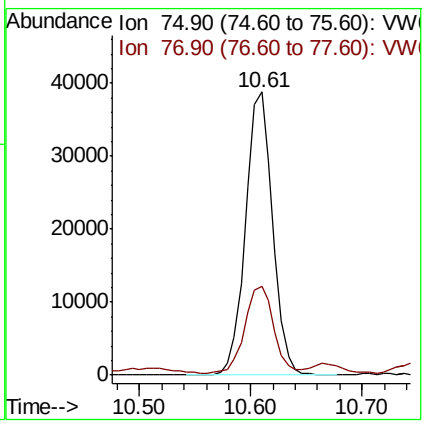


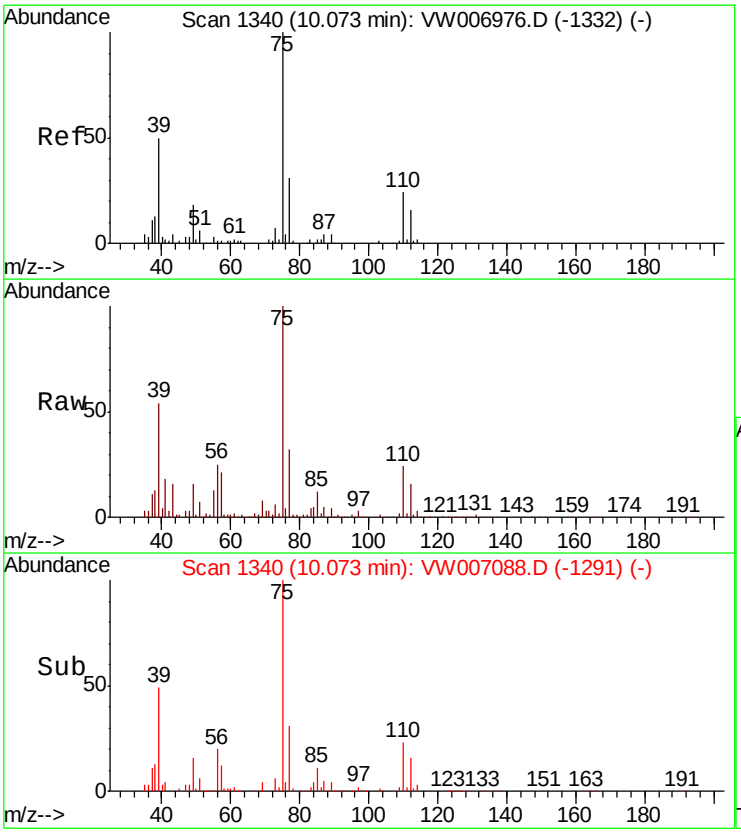
#53
t-1,3-Dichloropropene
Concen: 62.567 ug/l
RT: 10.61 min Scan# 1428
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion: 75 Resp: 65563

Ion	Ratio	Lower	Upper
75	100		
77	30.4	24.7	37.1

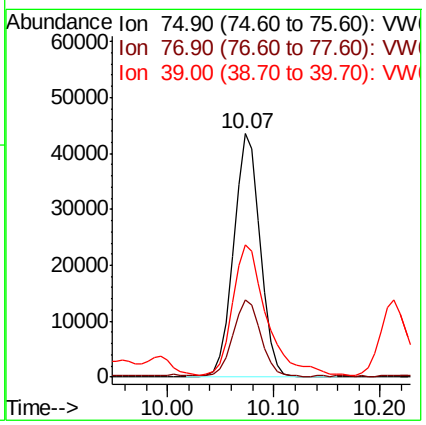


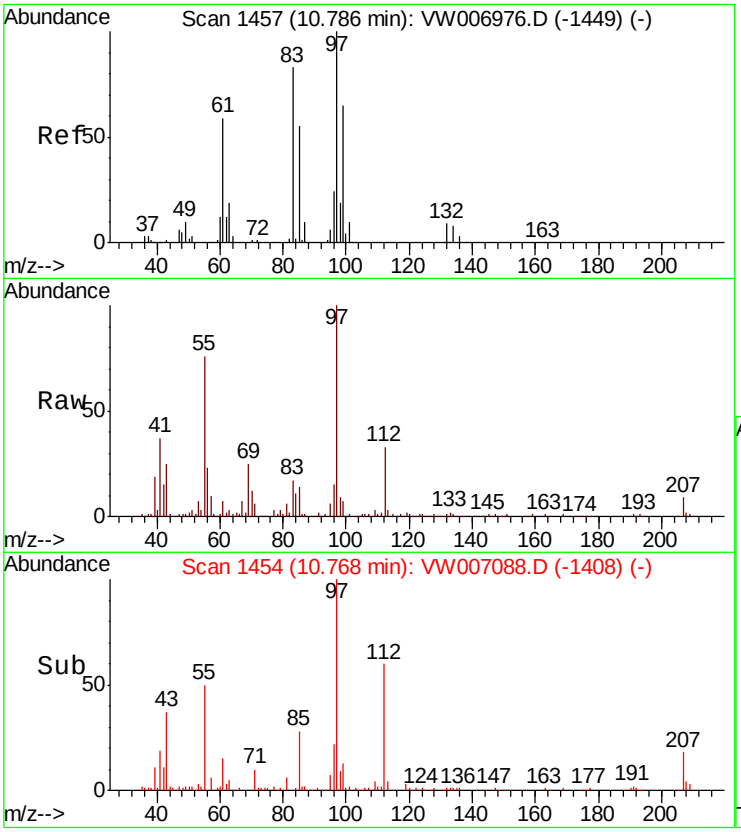


#54
cis-1,3-Dichloropropene
Concen: 60.017 ug/l
RT: 10.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion: 75 Resp: 75981

Ion	Ratio	Lower	Upper
75	100		
77	31.0	25.0	37.6
39	53.4	39.9	59.9



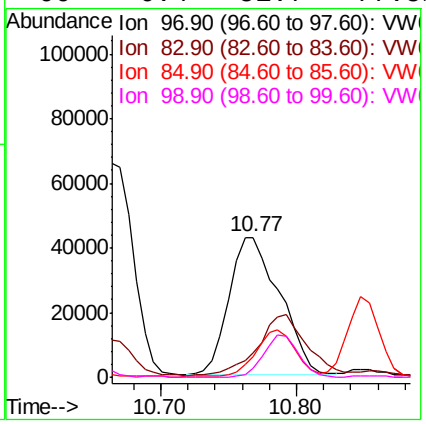


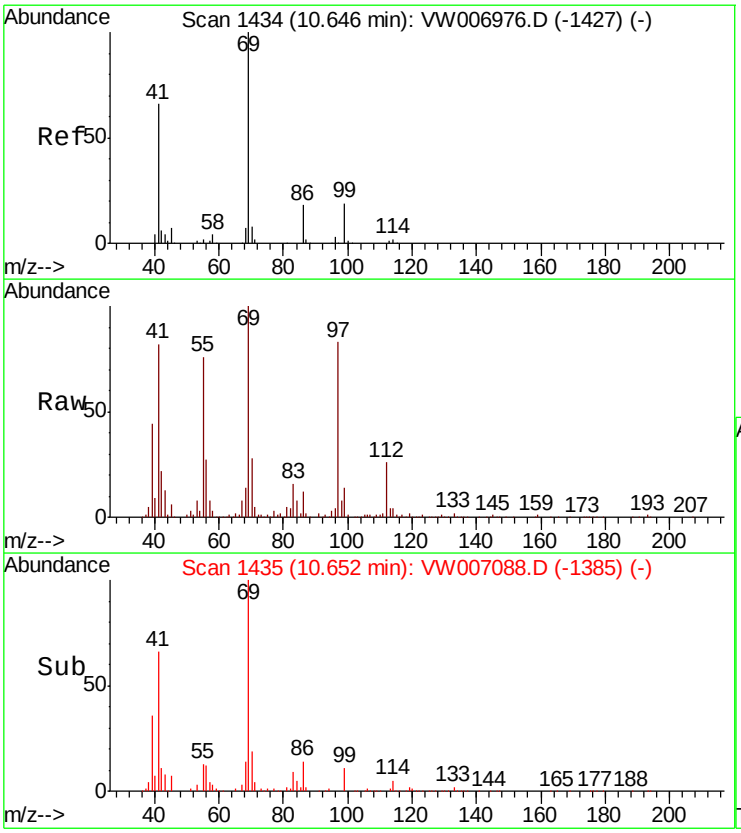
#55
1,1,2-Trichloroethane
Concen: 184.315 ug/l
RT: 10.77 min Scan# 1454
Delta R.T. -0.02 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion: 97 Resp: 111337

Ion	Ratio	Lower	Upper
97	100		
83	16.1	66.4	99.6#
85	14.0	44.1	66.1#
99	6.4	51.7	77.5#

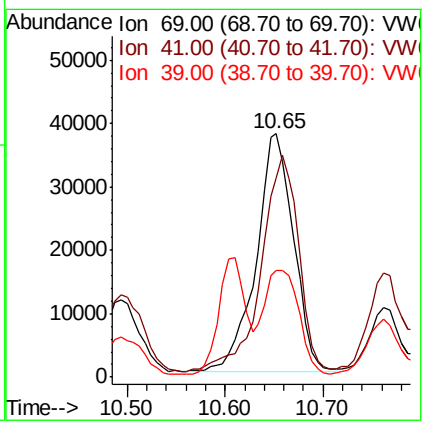


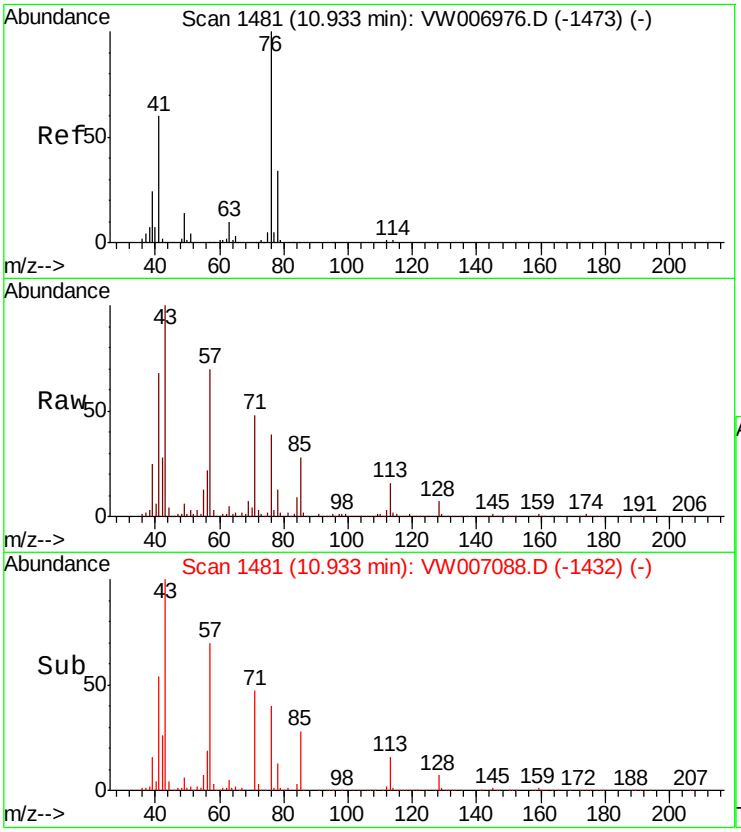


#56
Ethyl methacrylate
Concen: 142.055 ug/l
RT: 10.65 min Scan# 1435
Delta R.T. 0.01 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion: 69 Resp: 99606

Ion	Ratio	Lower	Upper
69	100		
41	91.1	53.4	80.0#
39	41.1	28.2	42.4



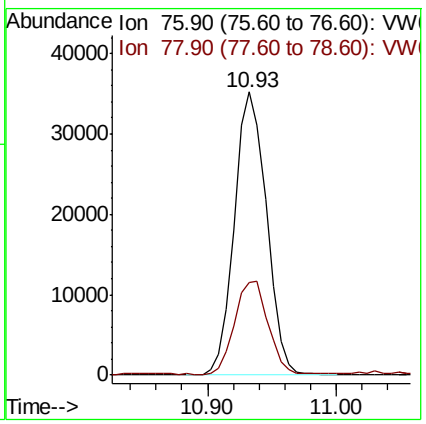


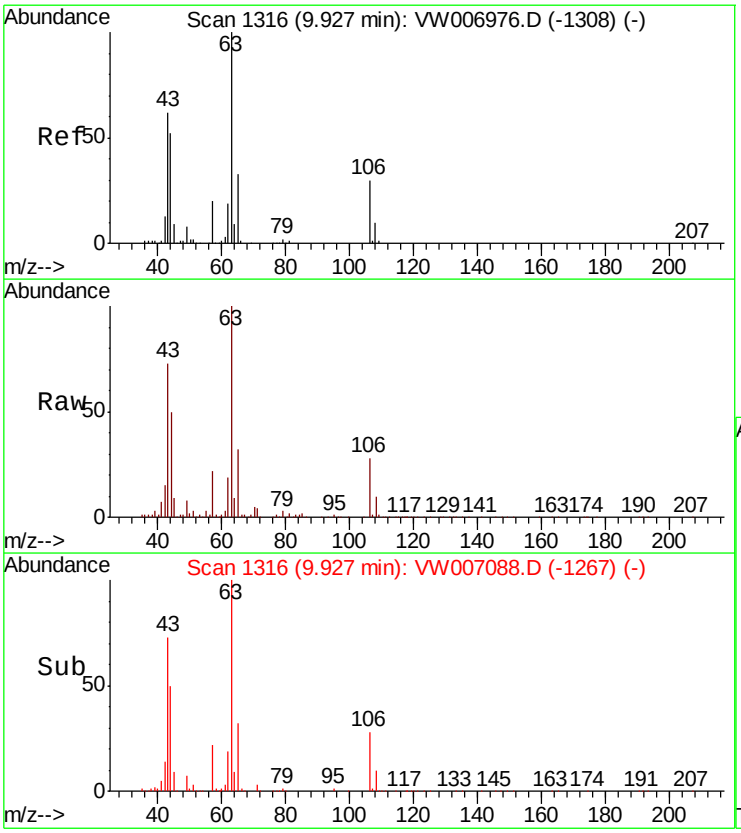
#57
1,3-Dichloropropane
Concen: 60.101 ug/l
RT: 10.93 min Scan# 1481
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion: 76 Resp: 60840

Ion	Ratio	Lower	Upper
76	100		
78	33.7	25.8	38.6

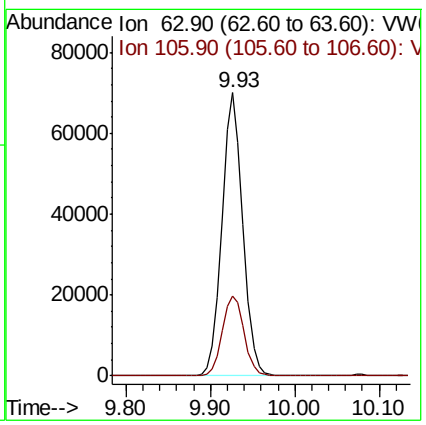


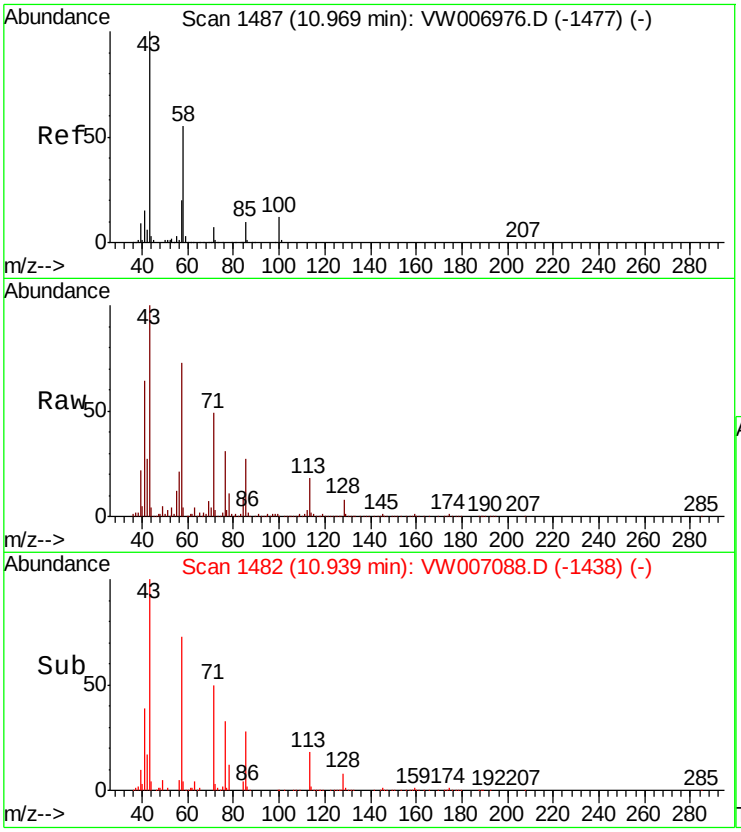


#58
2-Chloroethyl Vinyl ether
Concen: 324.455 ug/l
RT: 9.93 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion: 63 Resp: 118881

Ion	Ratio	Lower	Upper
63	100		
106	29.4	23.5	35.3



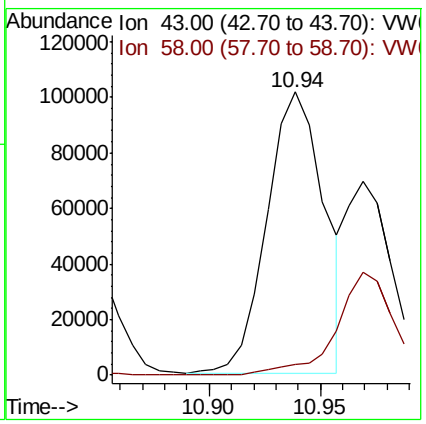


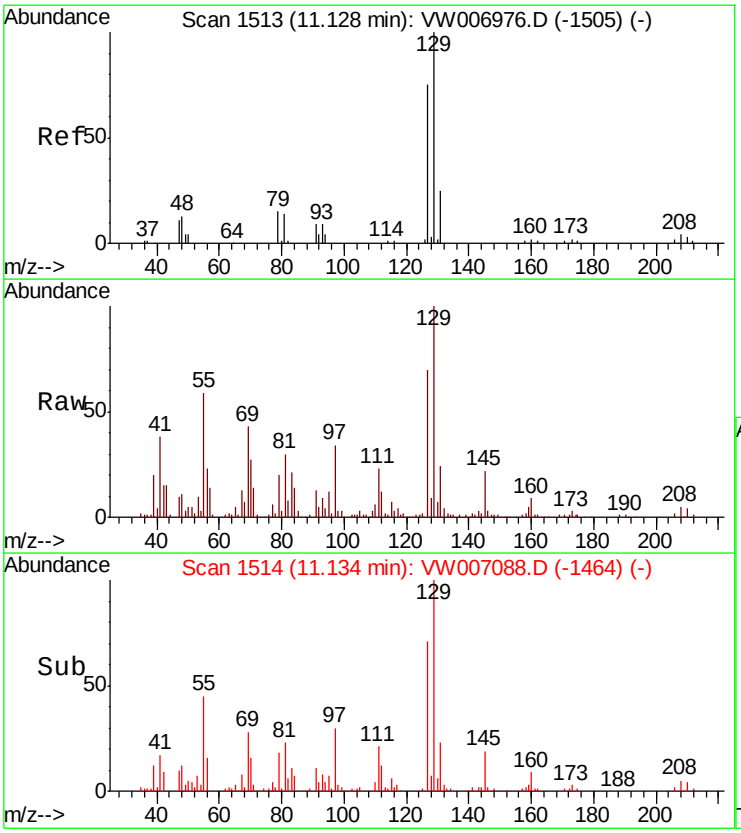
#59
2-Hexanone
Concen: 612.383 ug/l
RT: 10.94 min Scan# 1482
Delta R.T. -0.03 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion: 43 Resp: 180315

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.3	81.8#

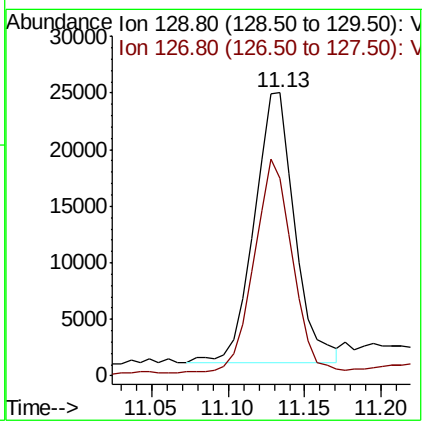


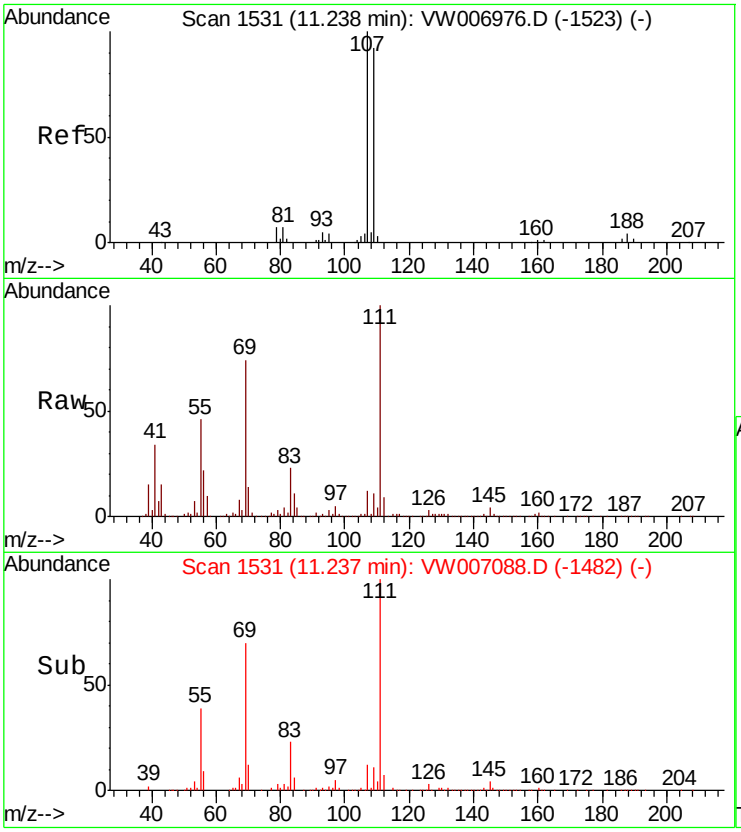


#60
Dibromochloromethane
Concen: 63.819 ug/l
RT: 11.13 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion:129 Resp: 43927

Ion	Ratio	Lower	Upper
129	100		
127	75.8	38.3	114.8



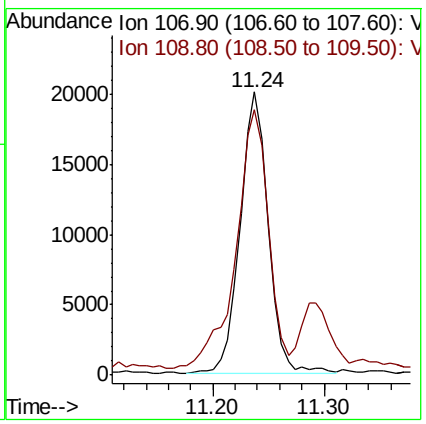


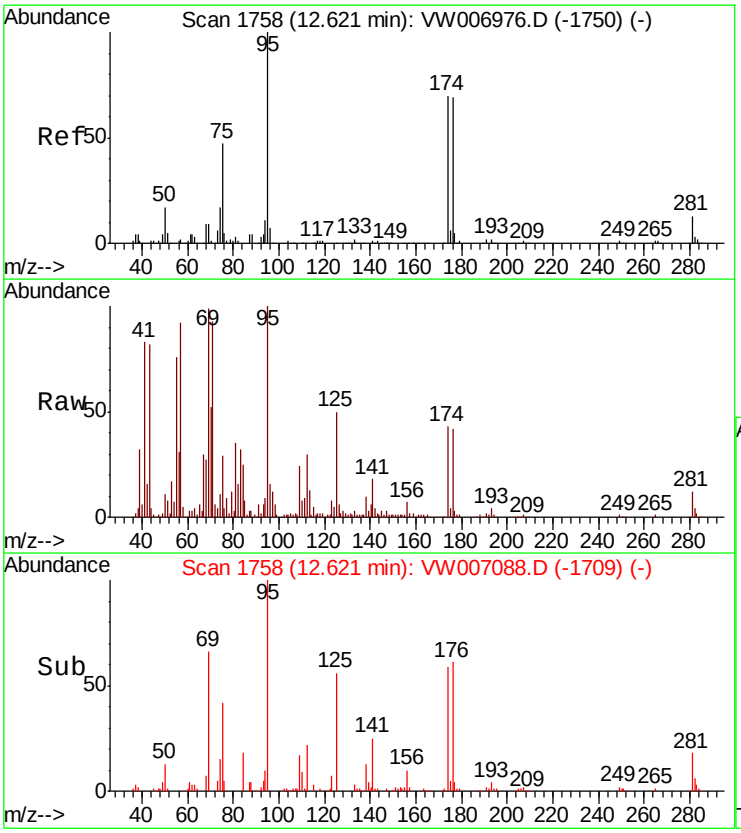
#61
1,2-Dibromoethane
Concen: 63.337 ug/l
RT: 11.24 min Scan# 1531
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion:107 Resp: 34999

Ion	Ratio	Lower	Upper
107	100		
109	106.3	75.1	112.7

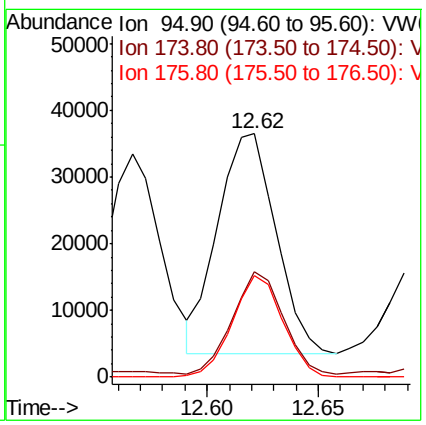


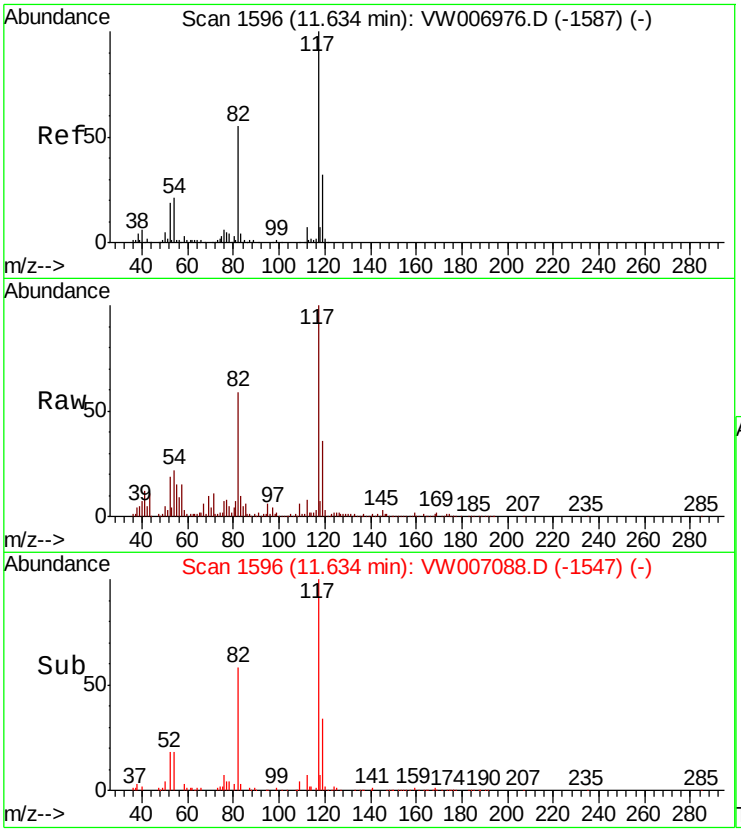


#62
4-Bromofluorobenzene
Concen: 48.565 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion: 95 Resp: 60090

Ion	Ratio	Lower	Upper
95	100		
174	39.8	0.0	143.6
176	40.4	0.0	140.4



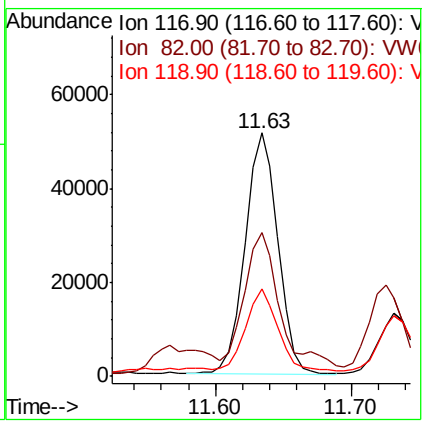


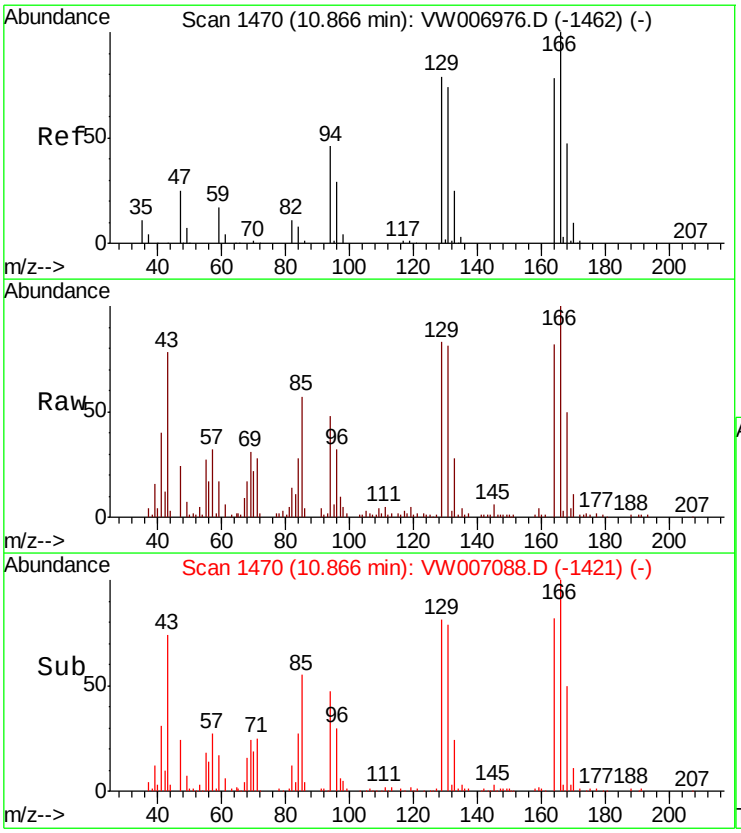
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion:117 Resp: 86618

Ion	Ratio	Lower	Upper
117	100		
82	55.0	44.2	66.2
119	33.6	25.9	38.9

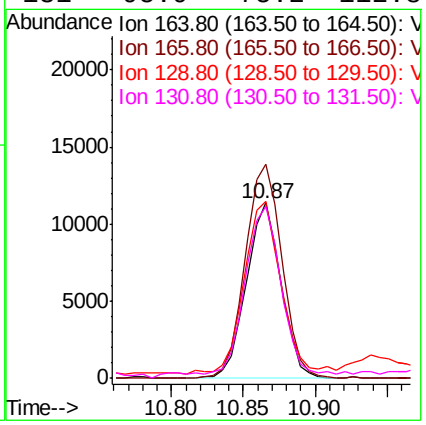


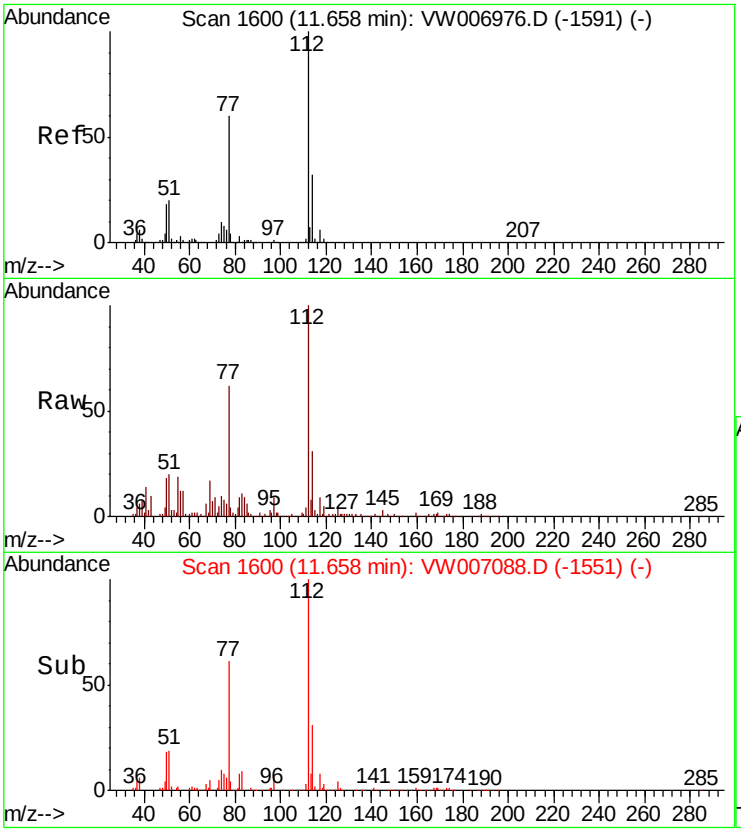


#64
Tetrachloroethene
Concen: 33.650 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion:164 Resp: 18751

Ion	Ratio	Lower	Upper
164	100		
166	121.9	102.1	153.1
129	98.5	80.4	120.6
131	95.9	75.2	112.8



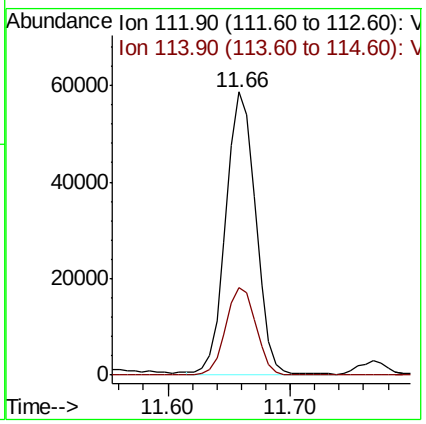


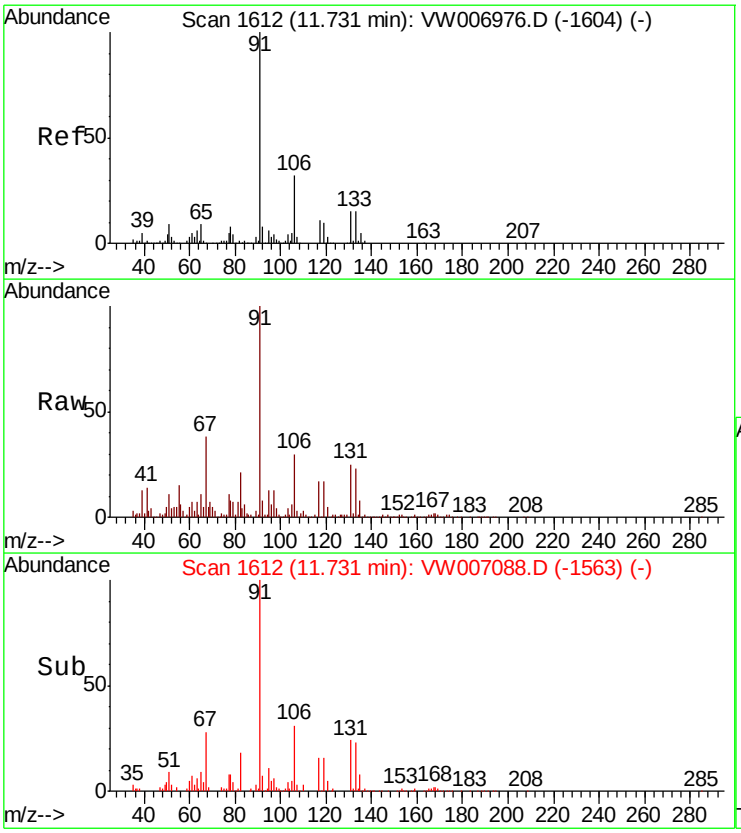
#65
Chlorobenzene
Concen: 54.338 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion:112 Resp: 98234

Ion	Ratio	Lower	Upper
112	100		
114	31.1	25.8	38.8

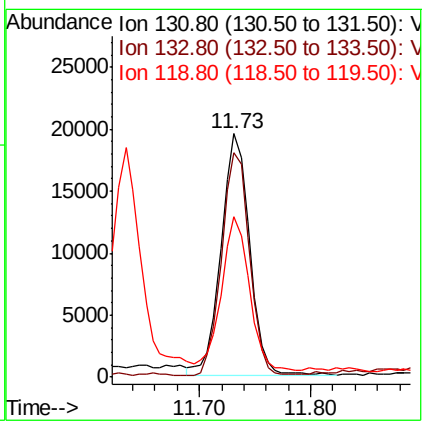


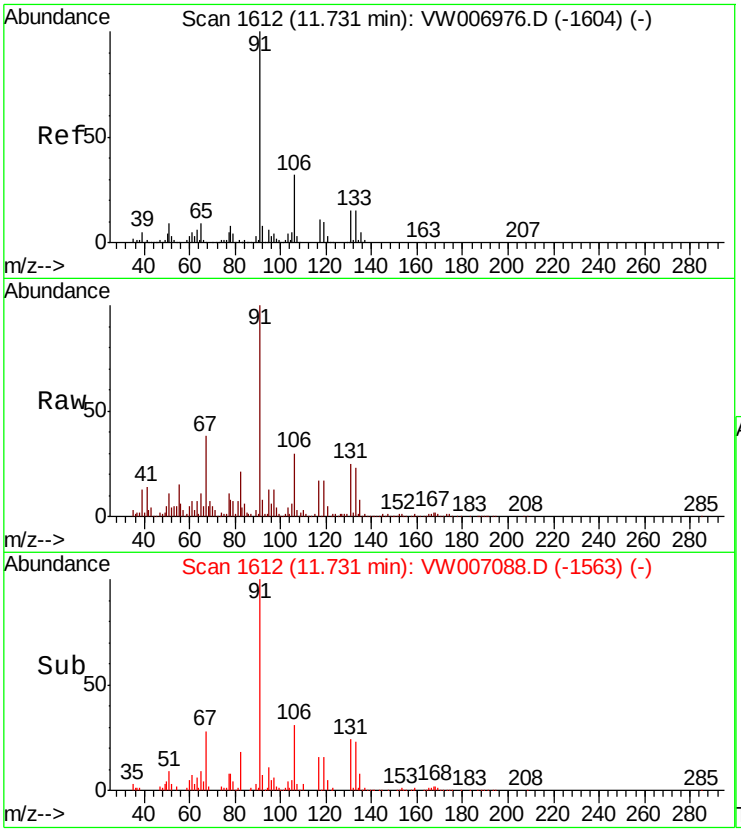


#66
1,1,1,2-Tetrachloroethane
Concen: 63.719 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion:131 Resp: 34847

Ion	Ratio	Lower	Upper
131	100		
133	90.1	47.7	143.1
119	61.5	31.8	95.3



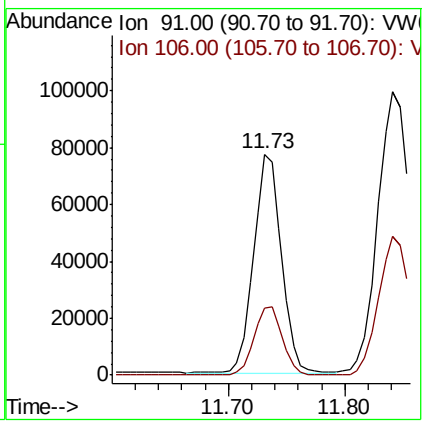


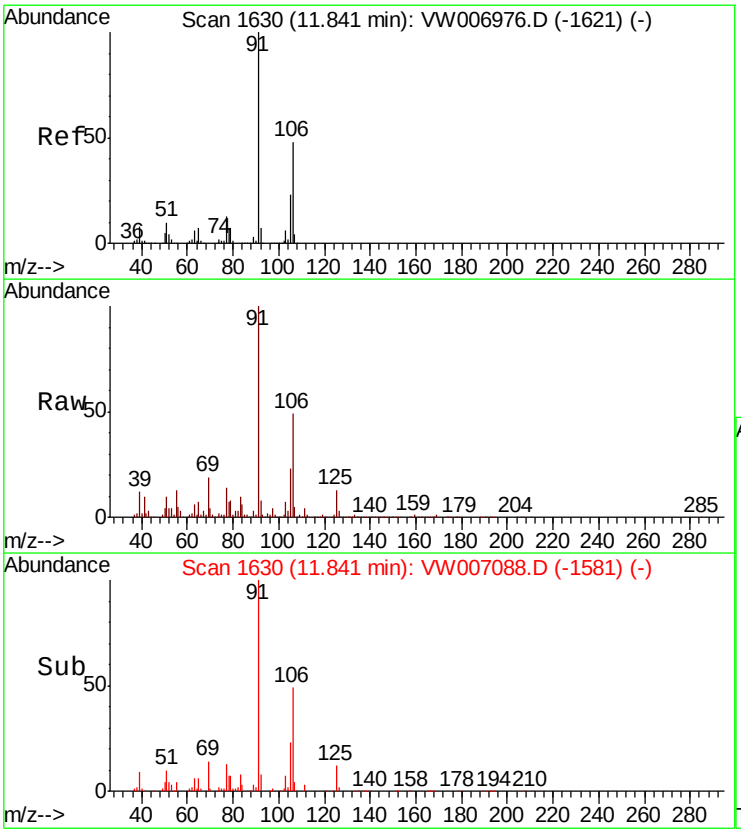
#67
Ethyl Benzene
Concen: 38.265 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion: 91 Resp: 127084

Ion	Ratio	Lower	Upper
91	100		
106	30.6	25.4	38.2

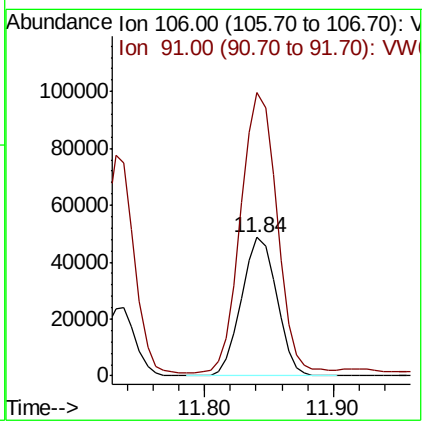


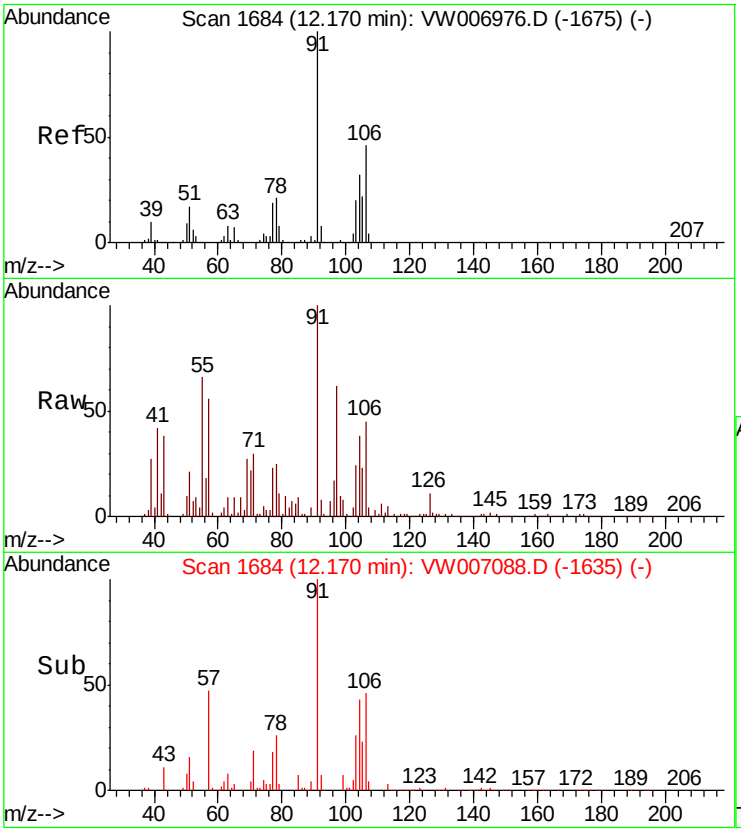


#68
m/p-Xylenes
Concen: 70.490 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion:106 Resp: 91847

Ion	Ratio	Lower	Upper
106	100		
91	209.0	164.8	247.2



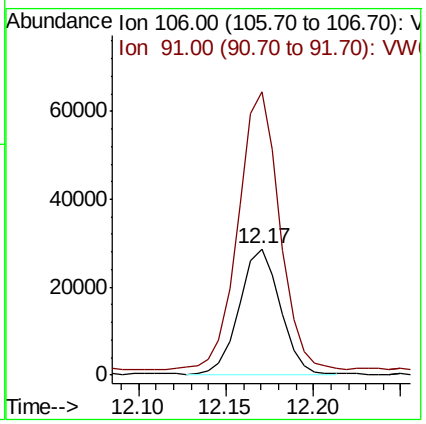


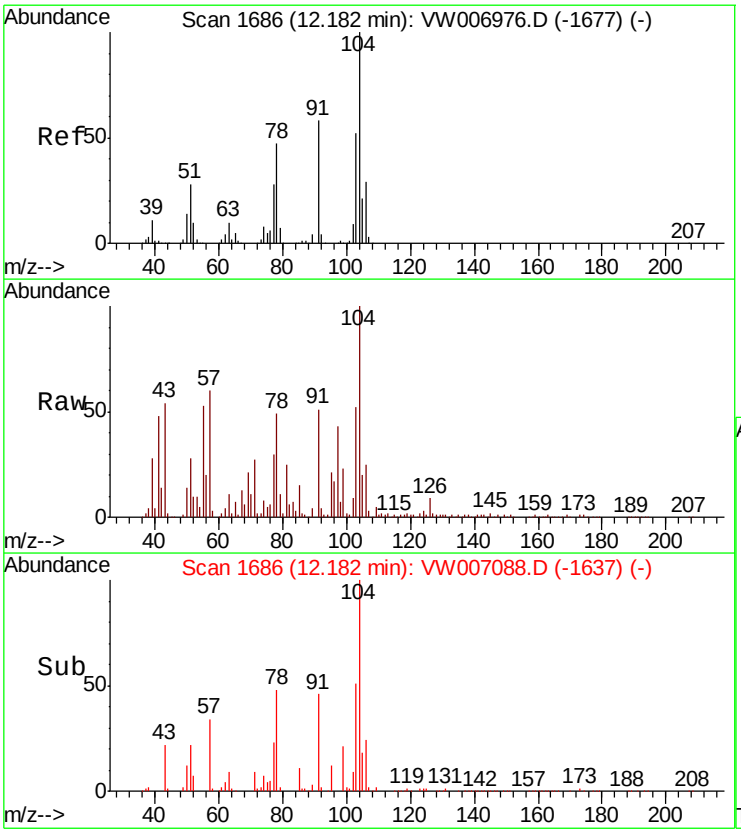
#69
o-Xylene
Concen: 37.475 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion:106 Resp: 46042

Ion	Ratio	Lower	Upper
106	100		
91	226.2	107.9	323.8

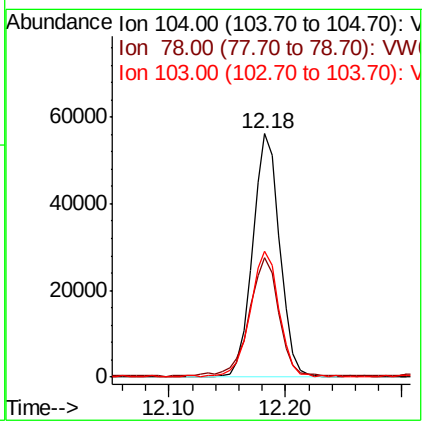


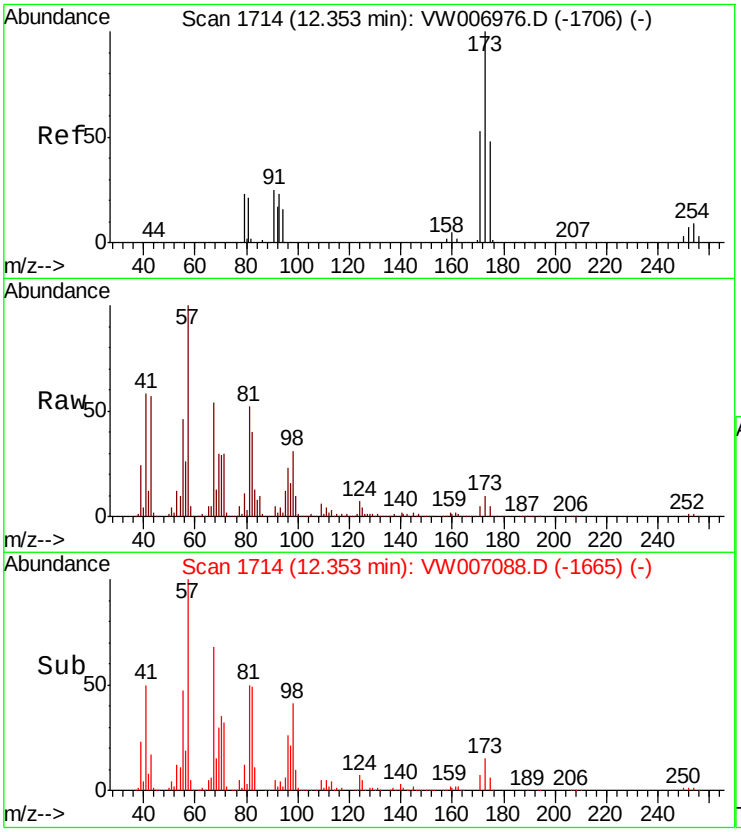


#70
Styrene
Concen: 46.304 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion:104 Resp: 90543

Ion	Ratio	Lower	Upper
104	100		
78	54.5	41.8	62.8
103	54.4	44.4	66.6



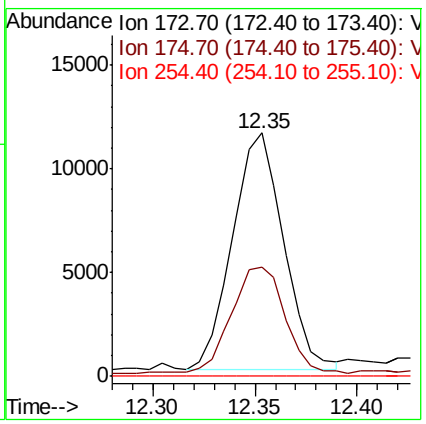


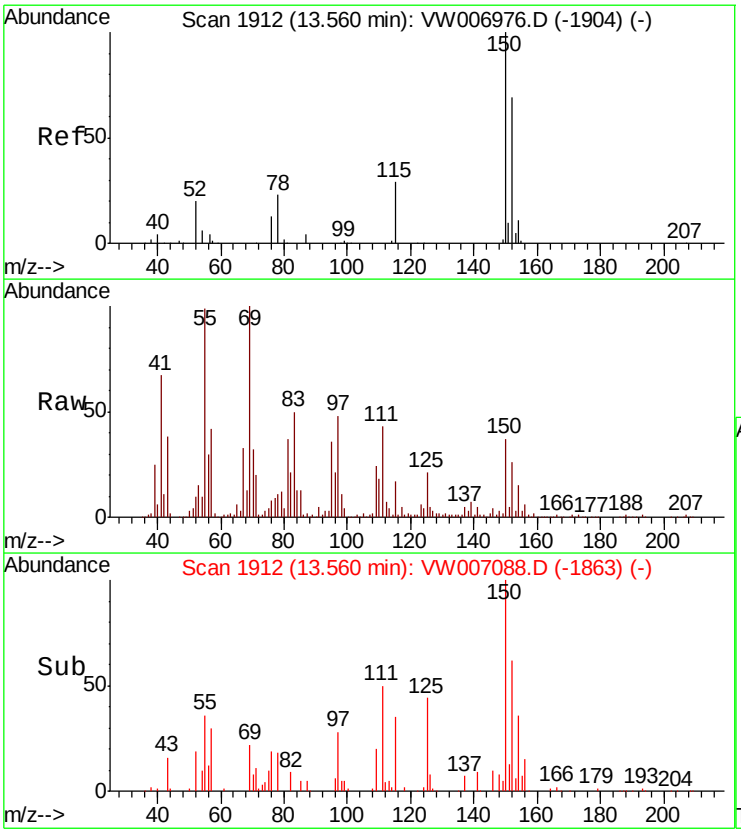
#71
Bromoform
Concen: 76.715 ug/l
RT: 12.35 min Scan# 1714
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion:173 Resp: 19764

Ion	Ratio	Lower	Upper
173	100		
175	51.1	24.0	72.0
254	0.0	0.0	0.0

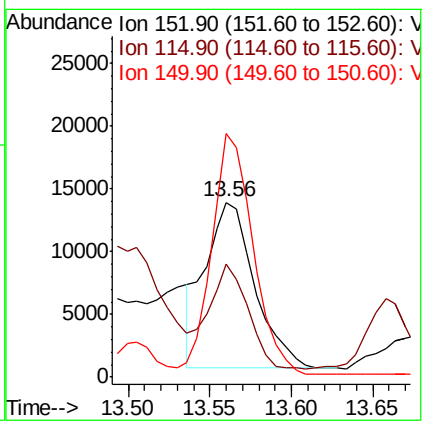


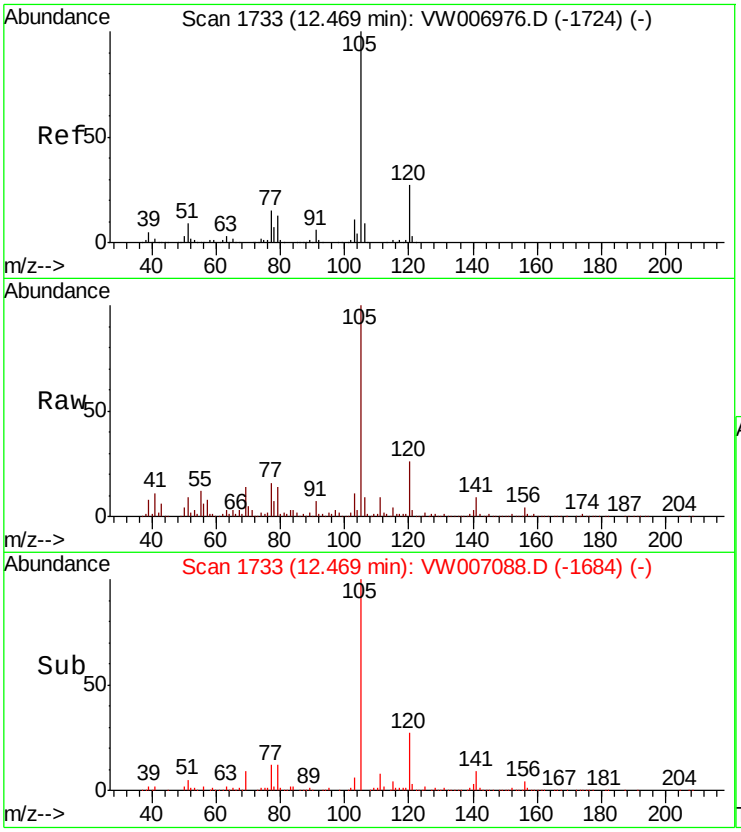


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion:152 Resp: 27814

Ion	Ratio	Lower	Upper
152	100		
115	50.4	31.4	94.2
150	122.2	0.0	353.4



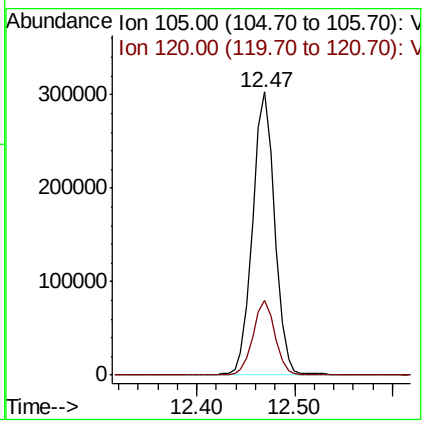


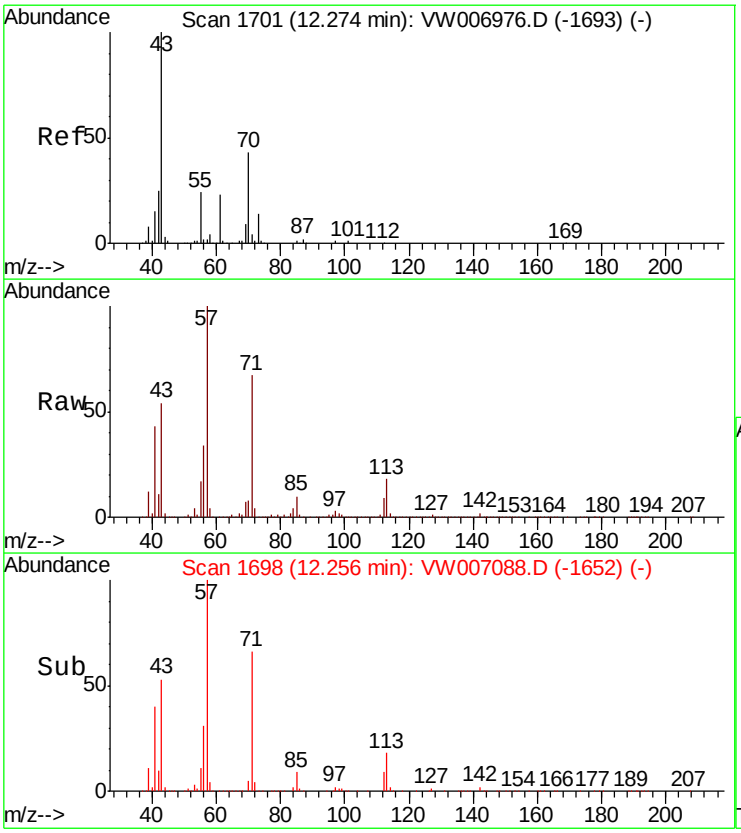
#73
Isopropylbenzene
Concen: 218.705 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion:105 Resp: 472767

Ion	Ratio	Lower	Upper
105	100		
120	26.2	13.3	39.8

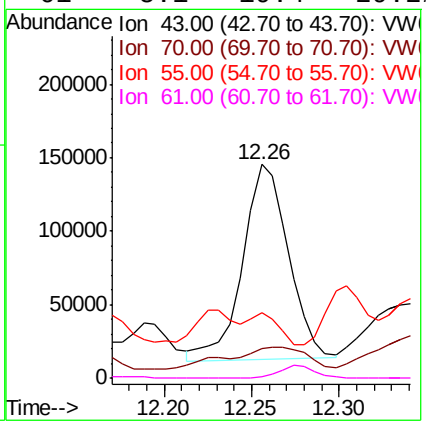


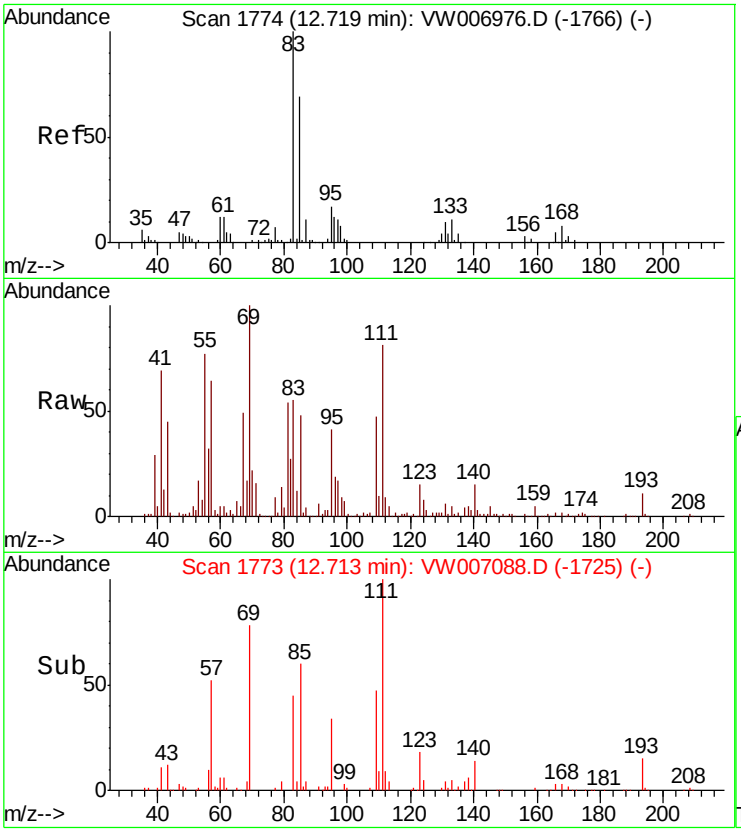


#74
N-amyl acetate
Concen: 669.723 ug/l
RT: 12.26 min Scan# 1698
Delta R.T. -0.02 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion: 43 Resp: 242636

Ion	Ratio	Lower	Upper
43	100		
70	19.2	34.0	51.0#
55	0.0	19.4	29.0#
61	5.1	19.4	29.2#



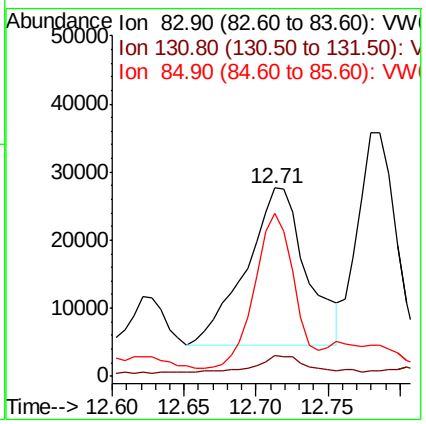


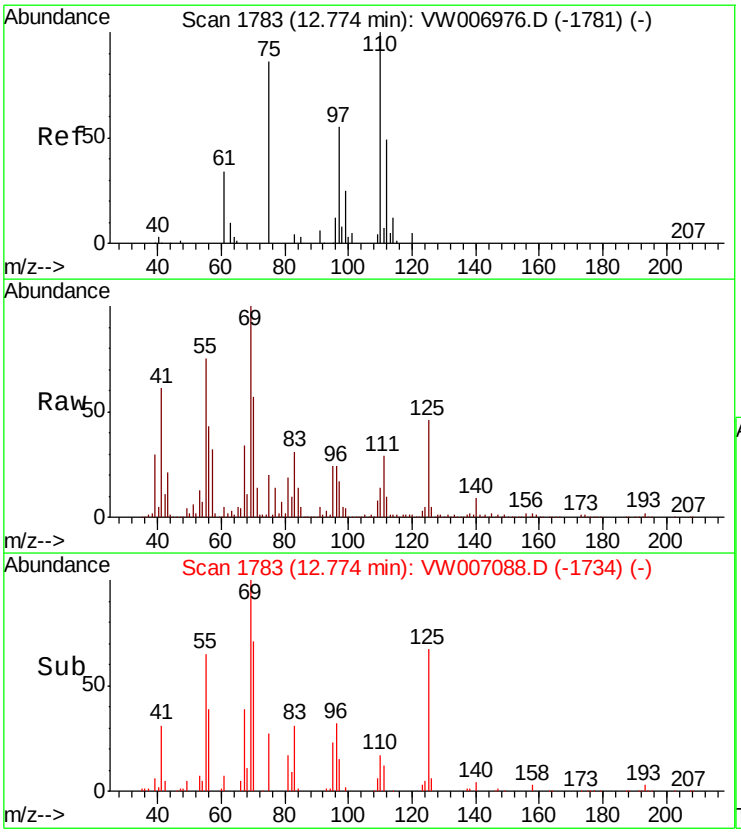
#75
1,1,2,2-Tetrachloroethane
Concen: 235.319 ug/l
RT: 12.71 min Scan# 1773
Delta R.T. -0.01 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion: 83 Resp: 67697

Ion	Ratio	Lower	Upper
83	100		
131	9.1	5.7	17.1
85	64.0	33.1	99.2

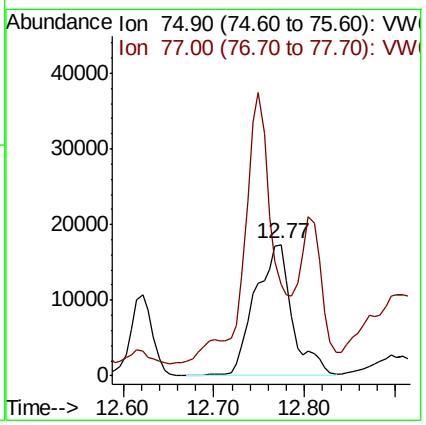


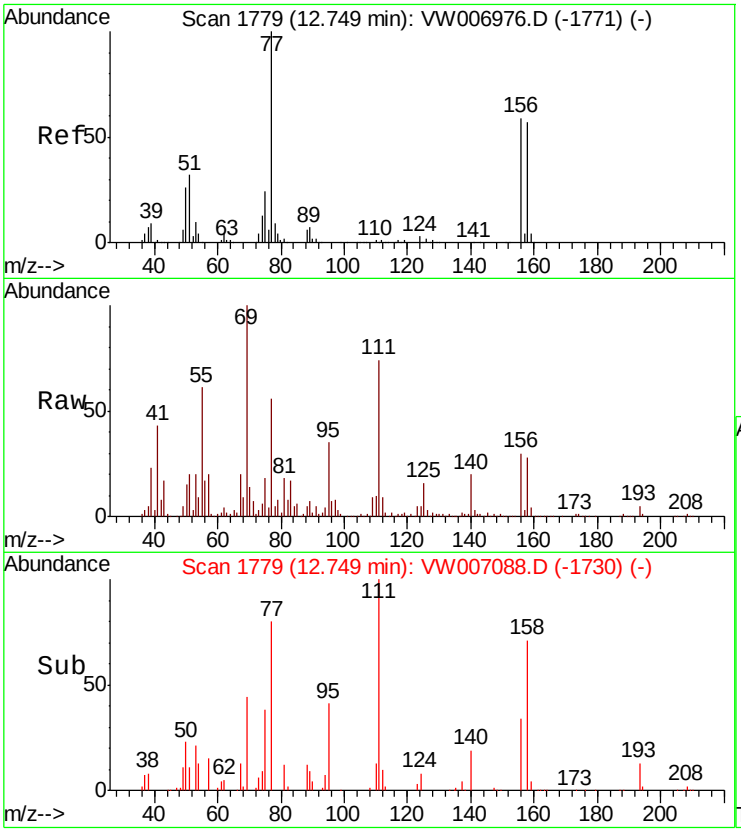


#76
1,2,3-Trichloropropane
Concen: 223.110 ug/l
RT: 12.77 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion: 75 Resp: 48763

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



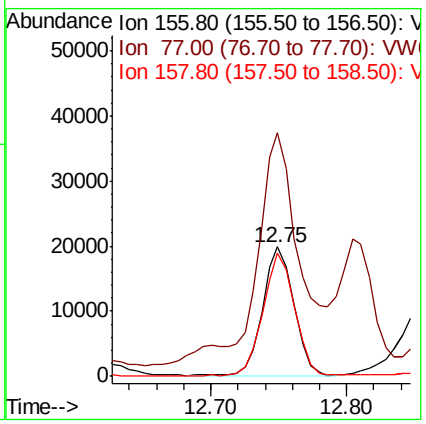


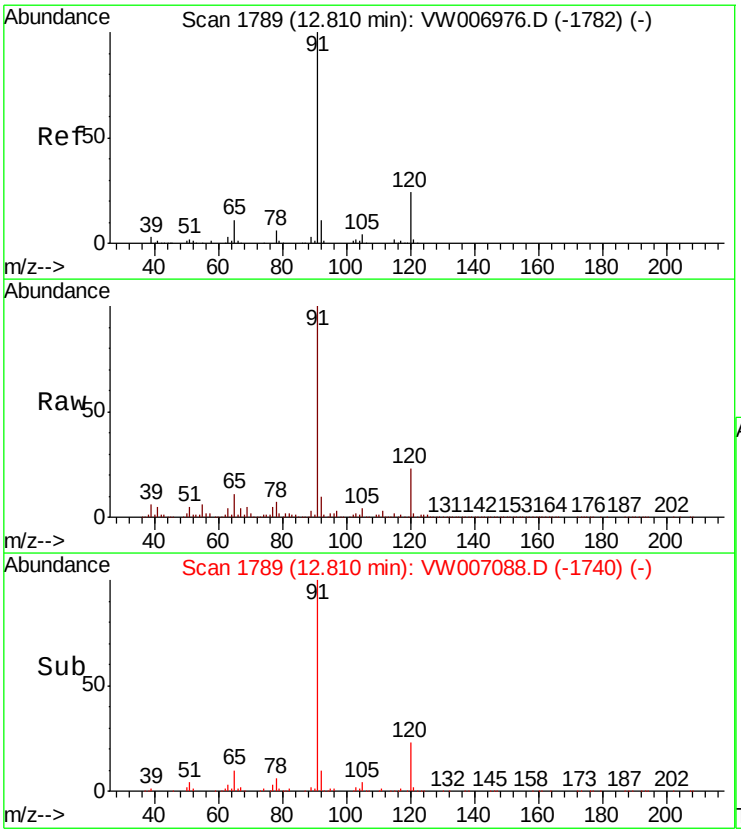
#77
Bromobenzene
Concen: 67.693 ug/l
RT: 12.75 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion:156 Resp: 31429

Ion	Ratio	Lower	Upper
156	100		
77	195.0	94.6	283.8
158	98.9	48.9	146.7

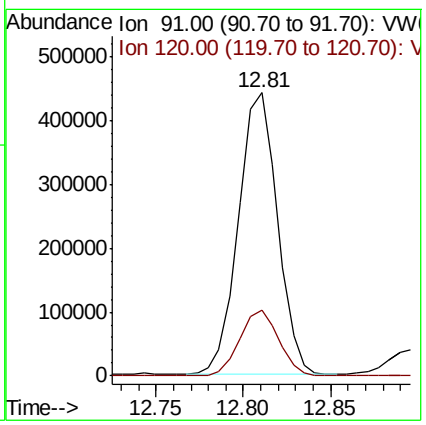


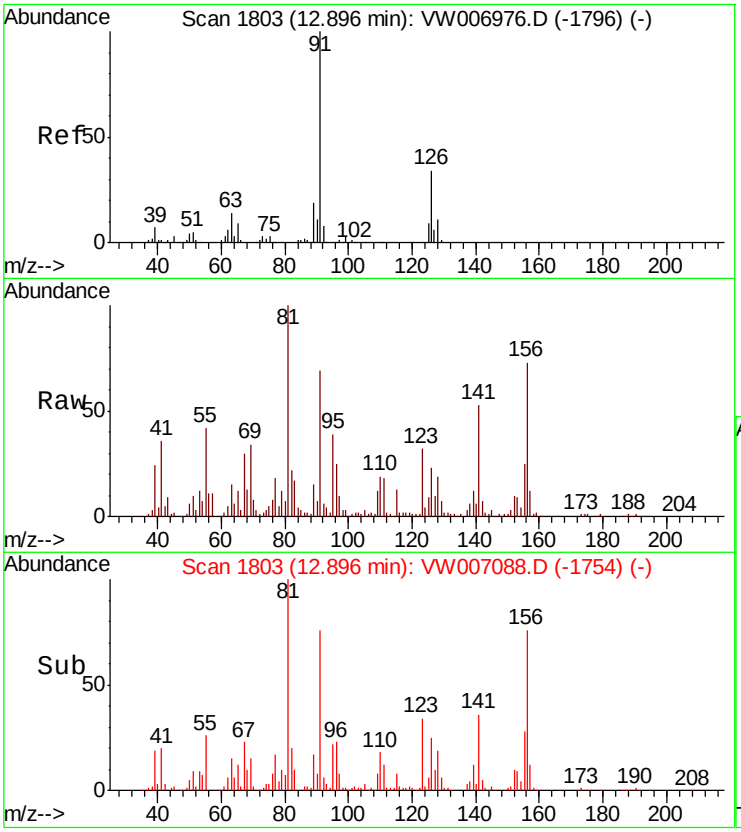


#78
n-propylbenzene
Concen: 261.326 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion: 91 Resp: 684265

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.7	35.1



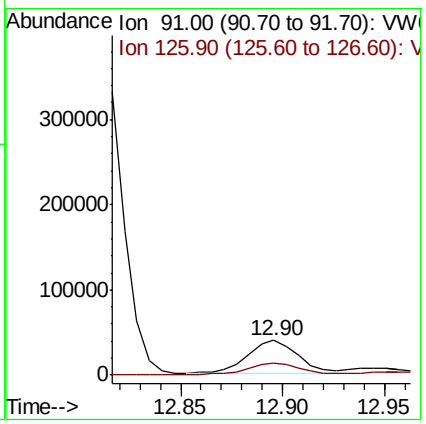


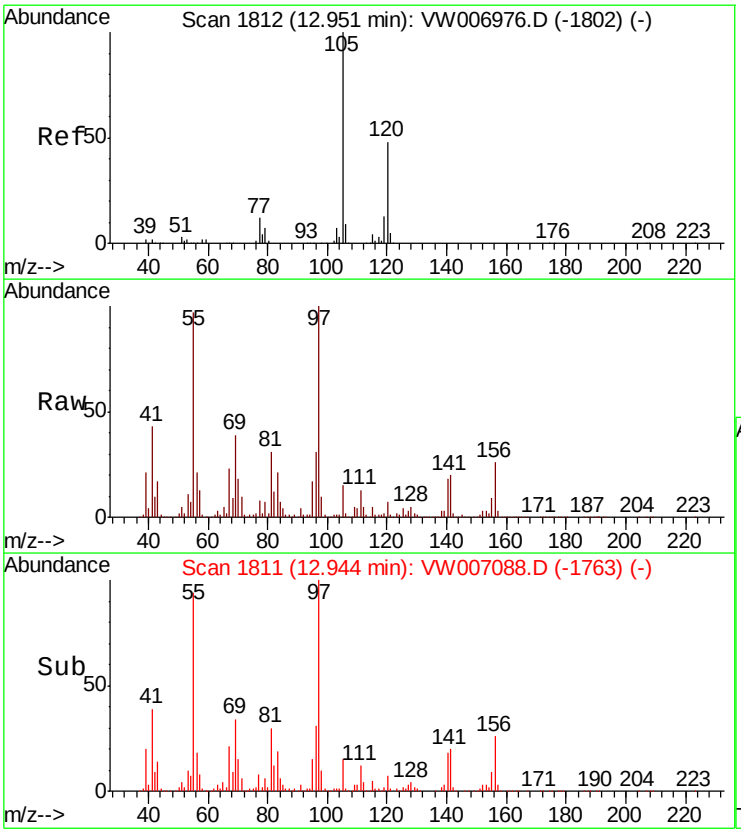
#79
2-Chlorotoluene
Concen: 42.111 ug/l
RT: 12.90 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion: 91 Resp: 63578

Ion	Ratio	Lower	Upper
91	100		
126	41.0	16.7	50.0

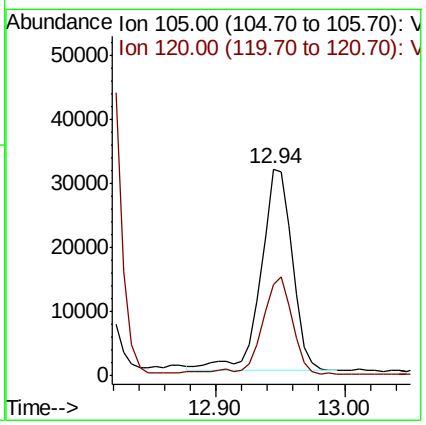


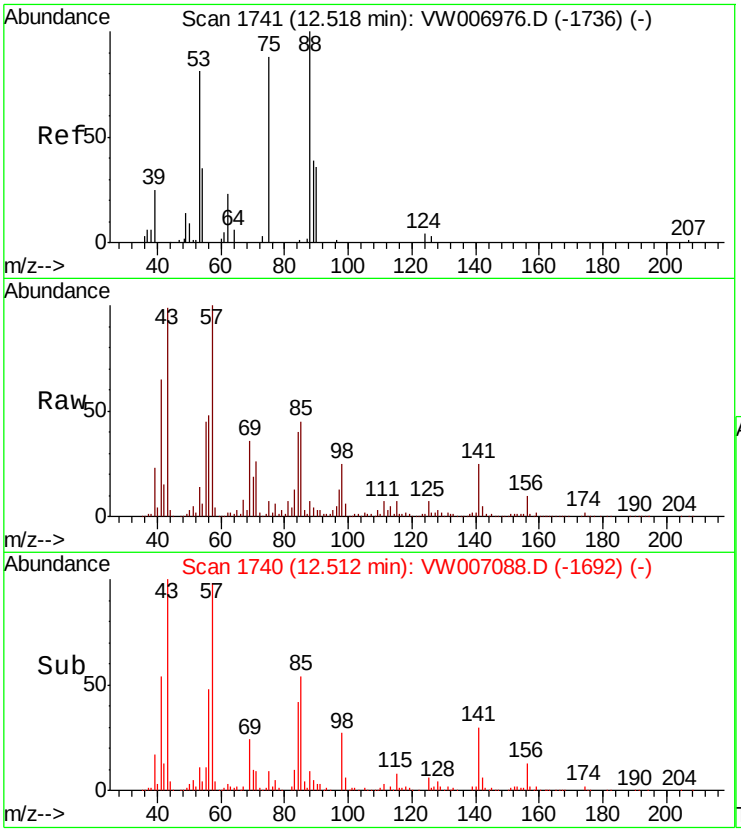


#80
1,3,5-Trimethylbenzene
Concen: 28.375 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.01 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion:105 Resp: 53041

Ion	Ratio	Lower	Upper
105	100		
120	48.1	23.8	71.2



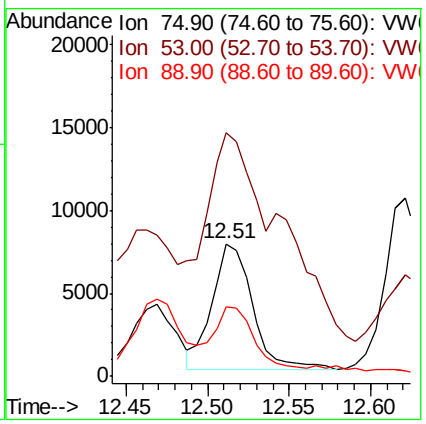


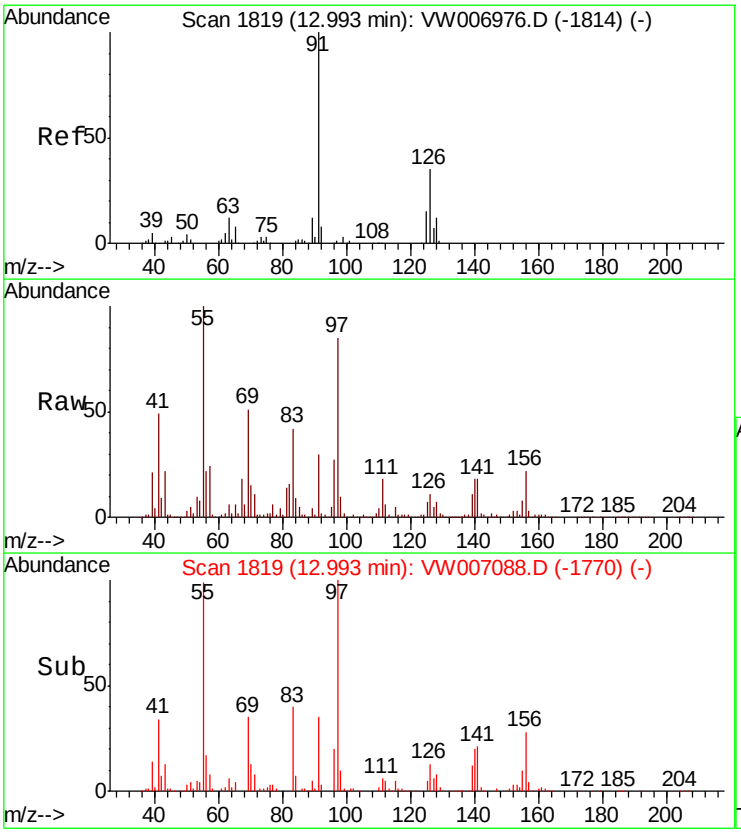
#81
trans-1,4-Dichloro-2-butene
Concen: 150.181 ug/l
RT: 12.51 min Scan# 1740
Delta R.T. -0.01 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion: 75 Resp: 13074

Ion	Ratio	Lower	Upper
75	100		
53	296.4	77.6	116.4#
89	47.9	39.3	58.9

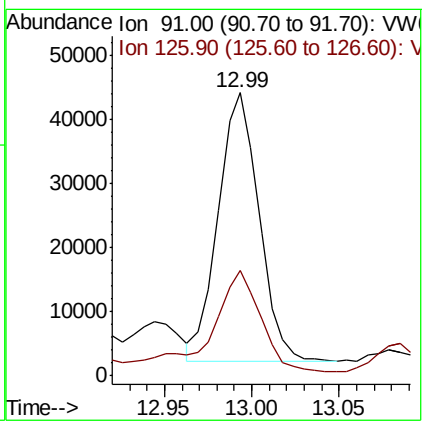


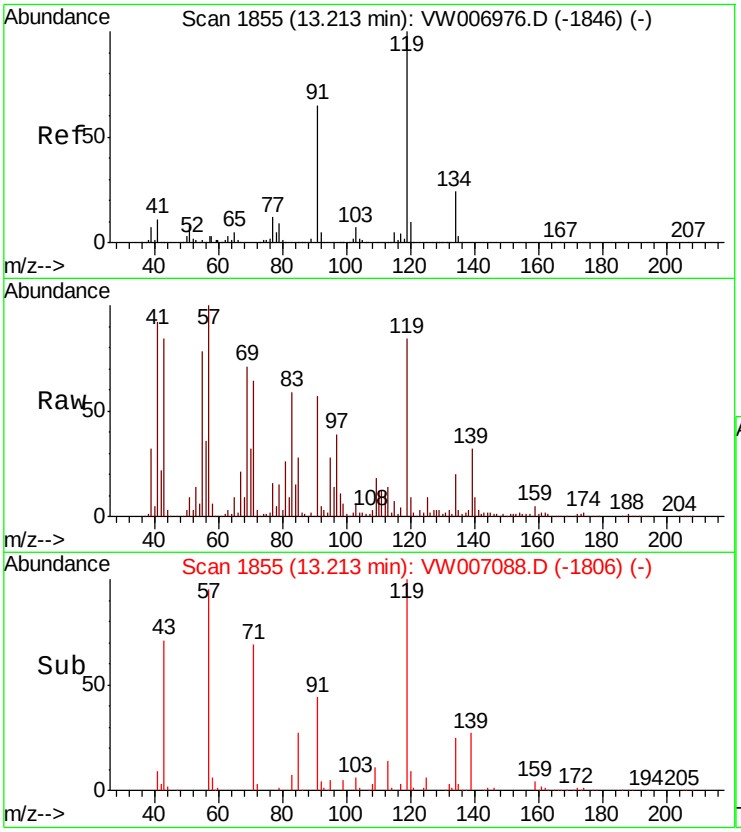


#82
4-Chlorotoluene
Concen: 42.767 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion: 91 Resp: 67759

Ion	Ratio	Lower	Upper
91	100		
126	48.4	16.6	49.7



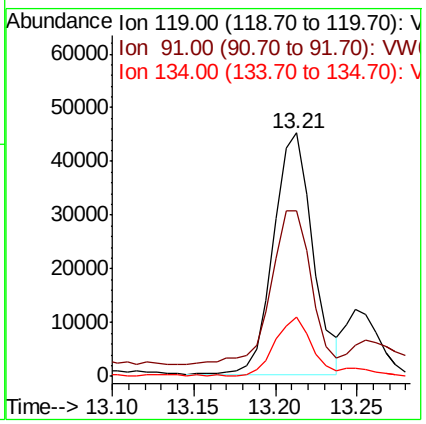


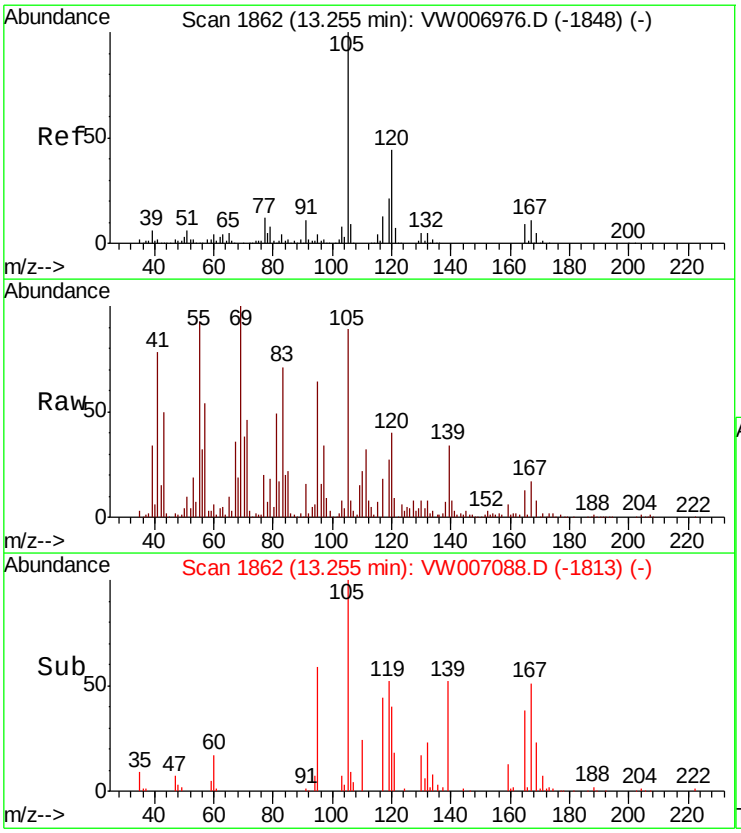
#83
tert-Butylbenzene
Concen: 46.094 ug/l
RT: 13.21 min Scan# 1855
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion:119 Resp: 74599

Ion	Ratio	Lower	Upper
119	100		
91	65.0	33.5	100.5
134	22.3	12.6	37.8

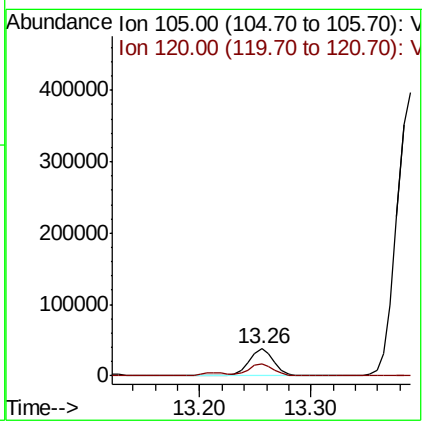


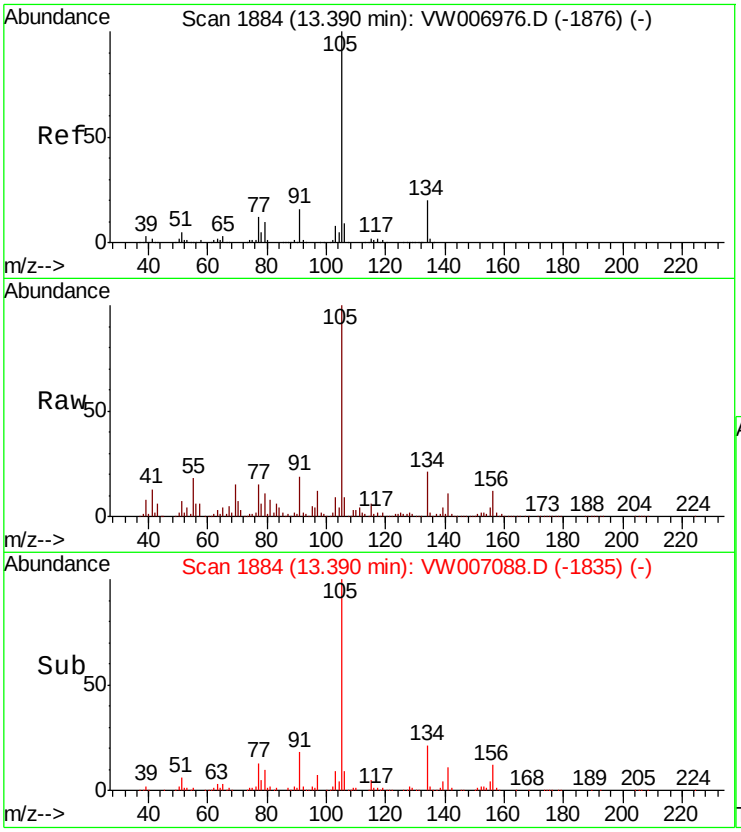


#84
1,2,4-Trimethylbenzene
Concen: 30.688 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion:105 Resp: 57153

Ion	Ratio	Lower	Upper
105	100		
120	43.9	21.8	65.3



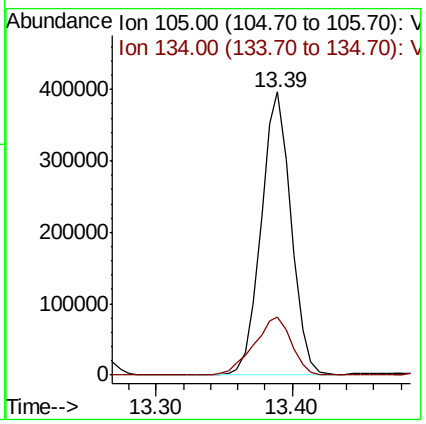


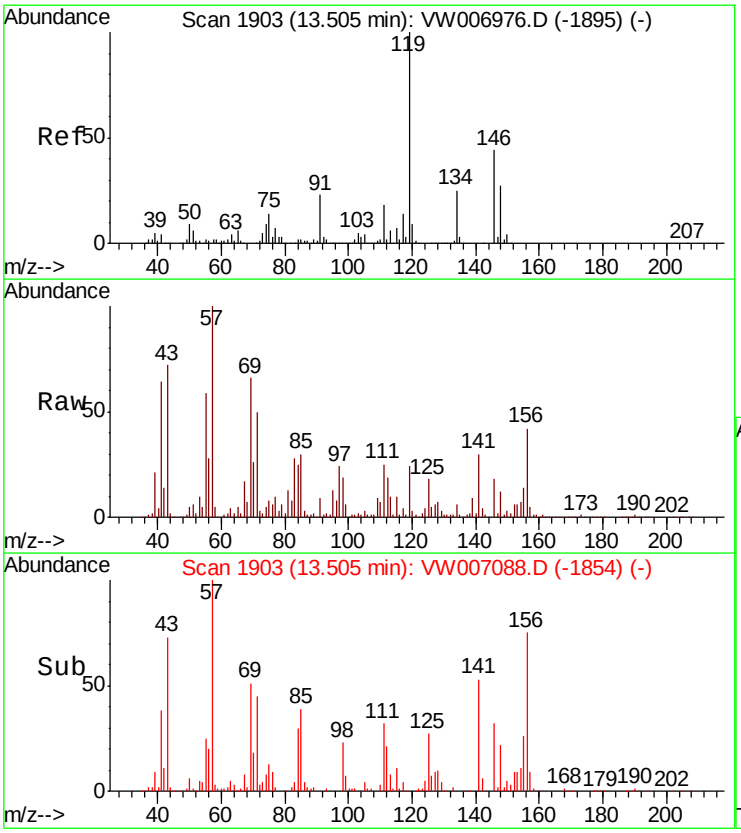
#85
sec-Butylbenzene
Concen: 265.770 ug/l
RT: 13.39 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion:105 Resp: 607649

Ion	Ratio	Lower	Upper
105	100		
134	25.8	9.8	29.3

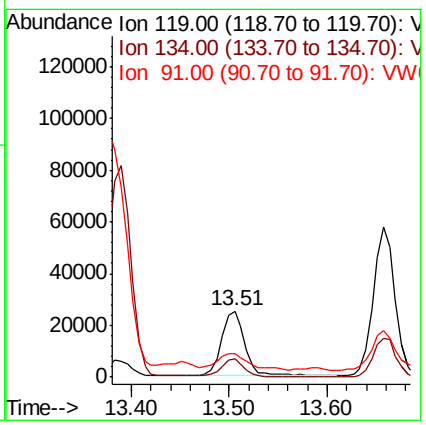


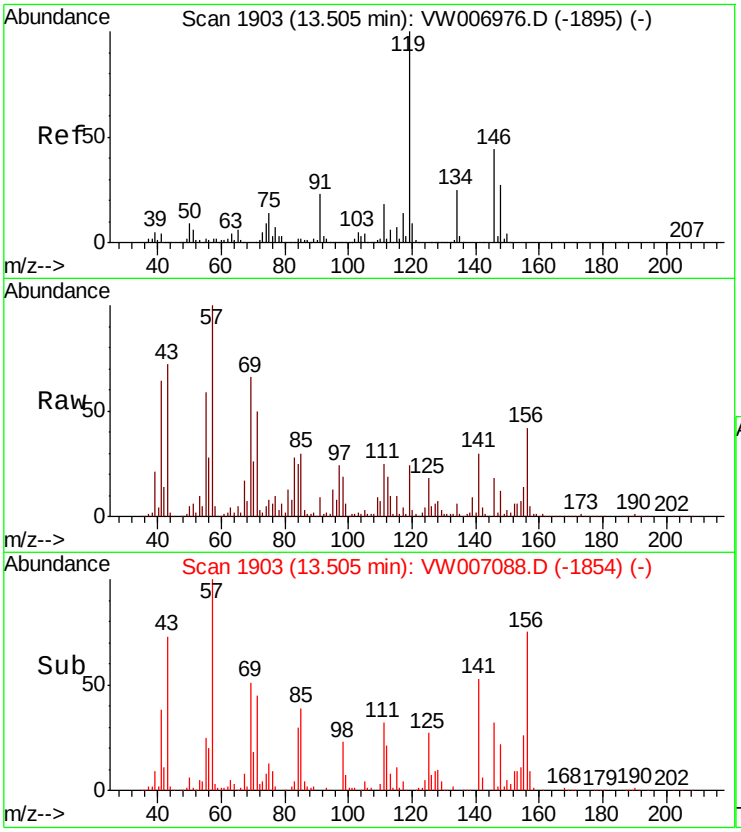


#86
p-Isopropyltoluene
Concen: 19.842 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion:119 Resp: 40023

Ion	Ratio	Lower	Upper
119	100		
134	27.7	12.8	38.3
91	34.4	12.2	36.6



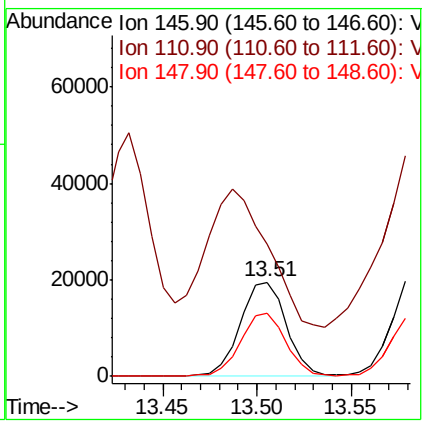


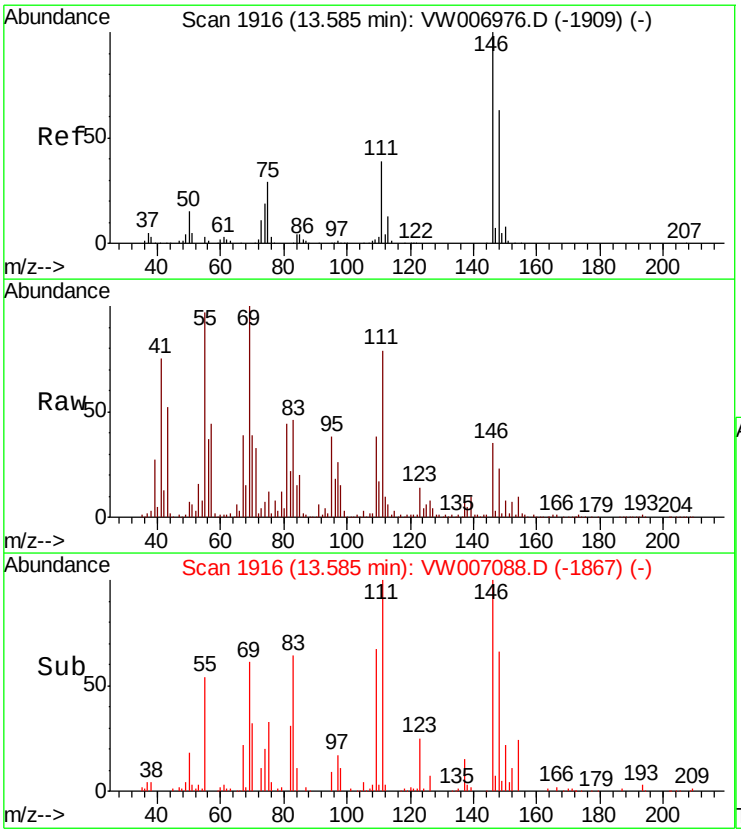
#87
1,3-Dichlorobenzene
Concen: 34.375 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion:146 Resp: 32583

Ion	Ratio	Lower	Upper
146	100		
111	198.1	21.1	63.3#
148	64.7	31.6	94.8

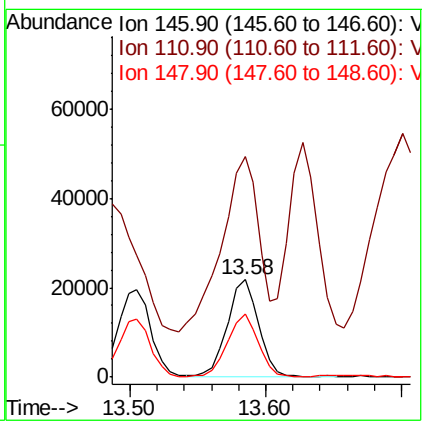


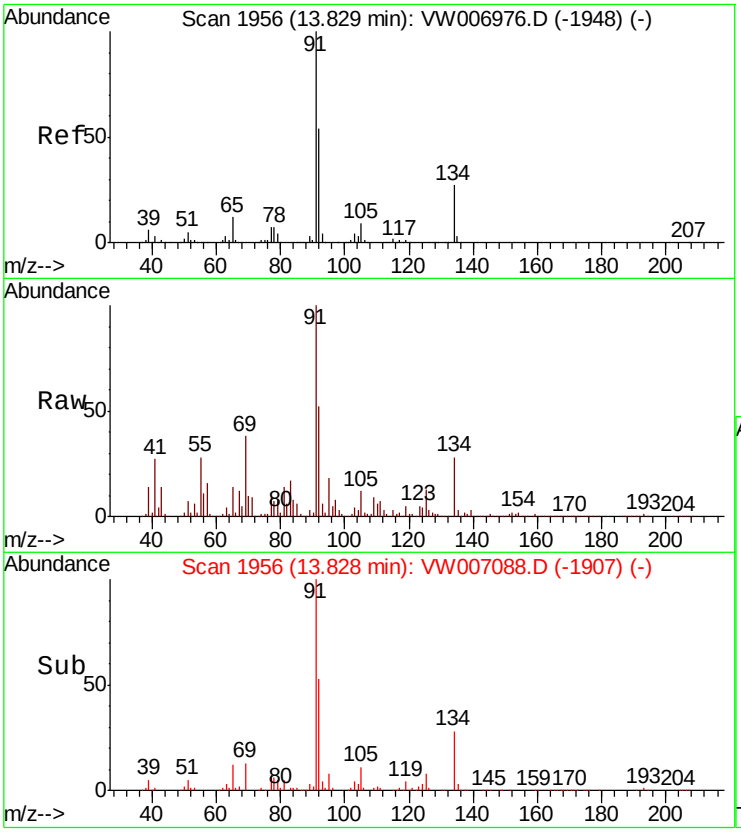


#88
1,4-Dichlorobenzene
Concen: 36.052 ug/l
RT: 13.58 min Scan# 1916
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion:146 Resp: 34071

Ion	Ratio	Lower	Upper
146	100		
111	216.8	20.6	61.8#
148	63.4	32.3	96.8



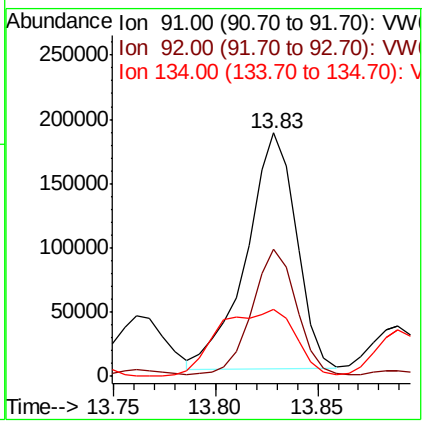


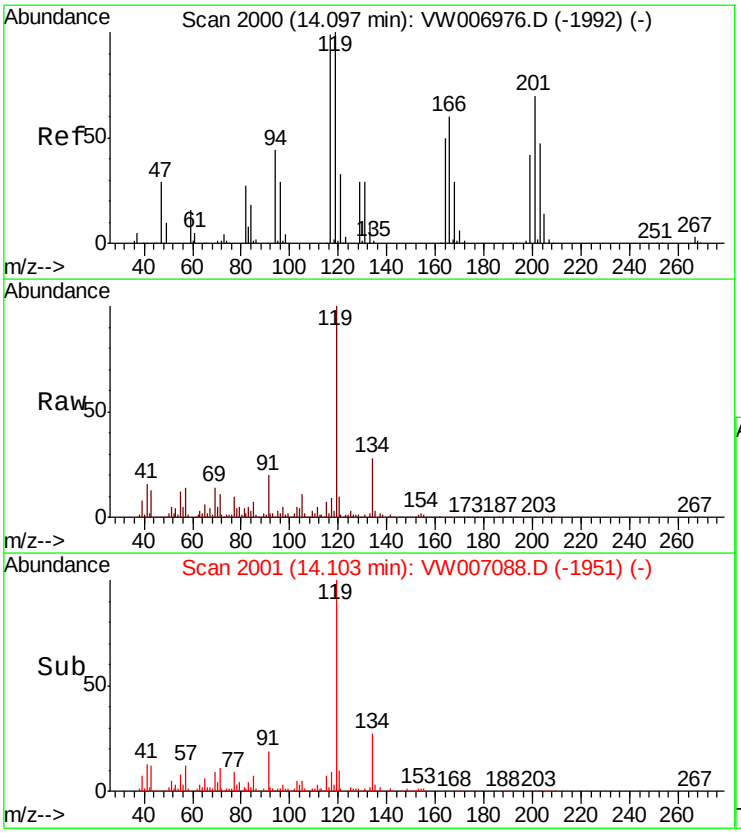
#89
n-Butylbenzene
Concen: 165.298 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion: 91 Resp: 313767

Ion	Ratio	Lower	Upper
91	100		
92	47.8	26.8	80.4
134	43.4	13.3	39.8#

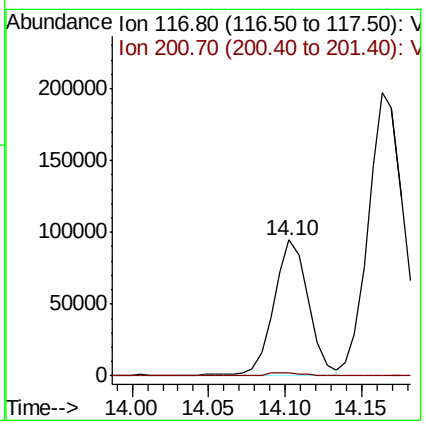


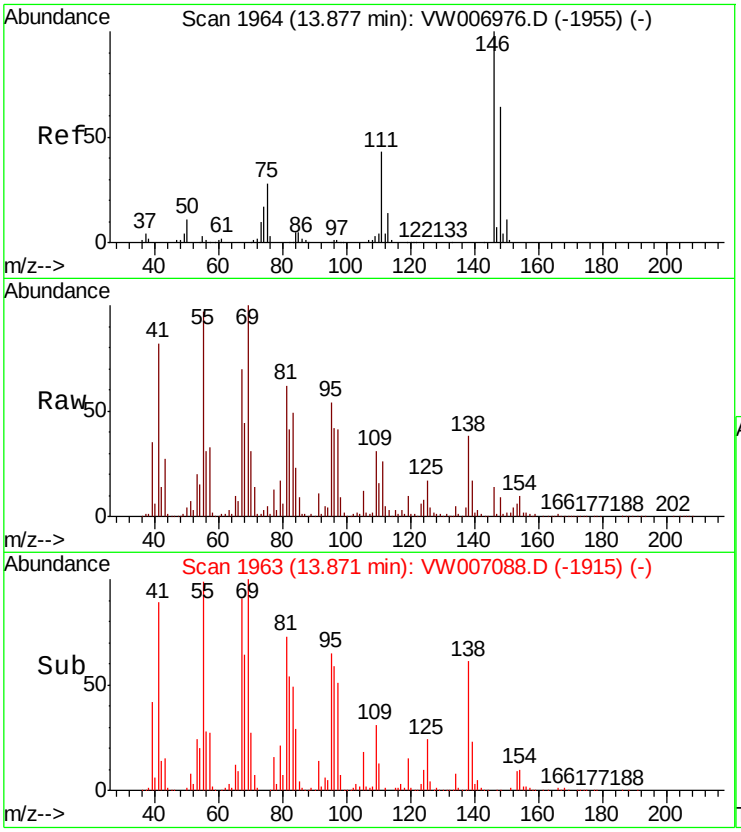


#90
Hexachloroethane
Concen: 495.584 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.01 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion:117 Resp: 145941

Ion	Ratio	Lower	Upper
117	100		
201	2.6	35.9	107.5#



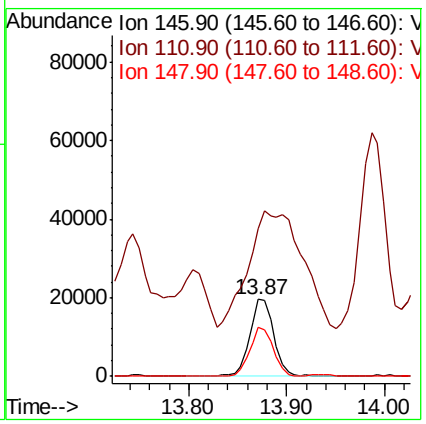


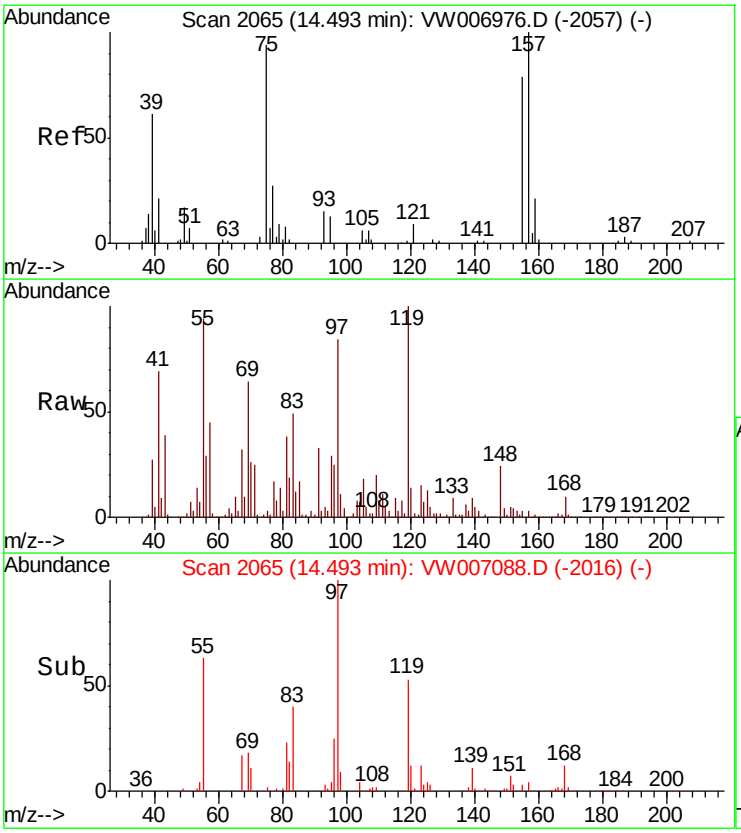
#91
1,2-Dichlorobenzene
Concen: 39.656 ug/l
RT: 13.87 min Scan# 1963
Delta R.T. -0.01 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion:146 Resp: 32936

Ion	Ratio	Lower	Upper
146	100		
111	394.8	21.9	65.7#
148	62.5	32.2	96.6

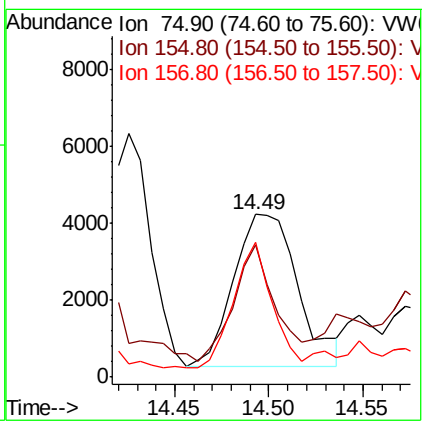


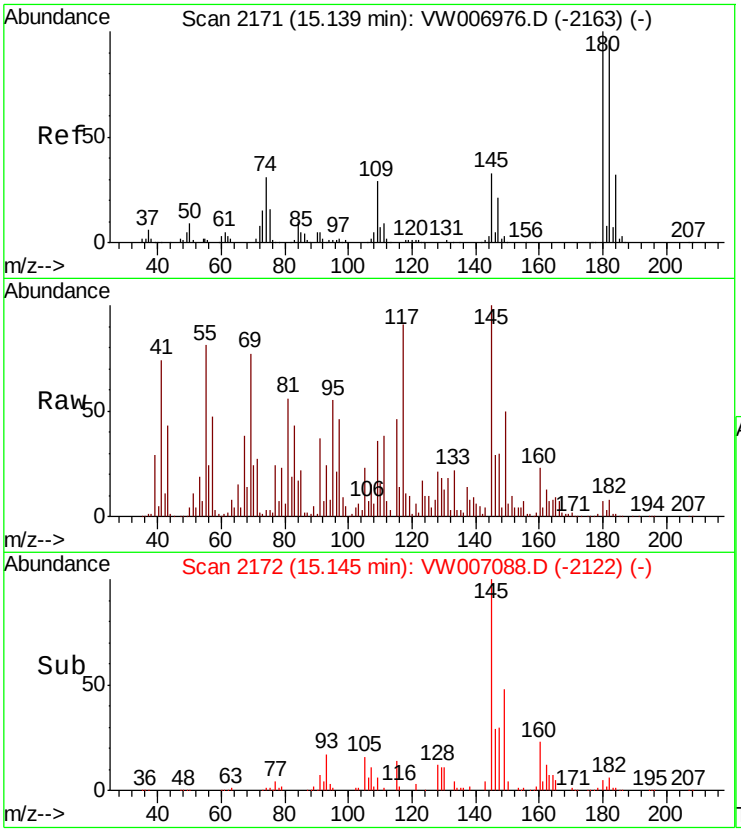


#92
1,2-Dibromo-3-Chloropropane
Concen: 191.965 ug/l
RT: 14.49 min Scan# 2065
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion: 75 Resp: 9327

Ion	Ratio	Lower	Upper
75	100		
155	49.1	42.6	127.8
157	50.0	55.0	165.0#



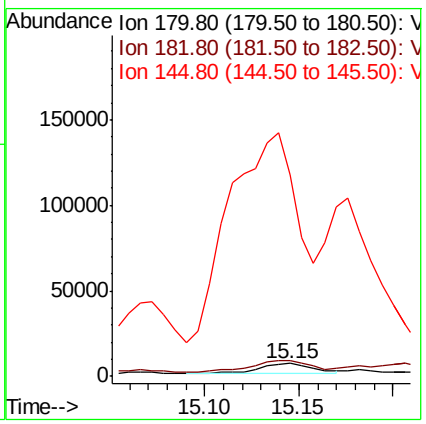


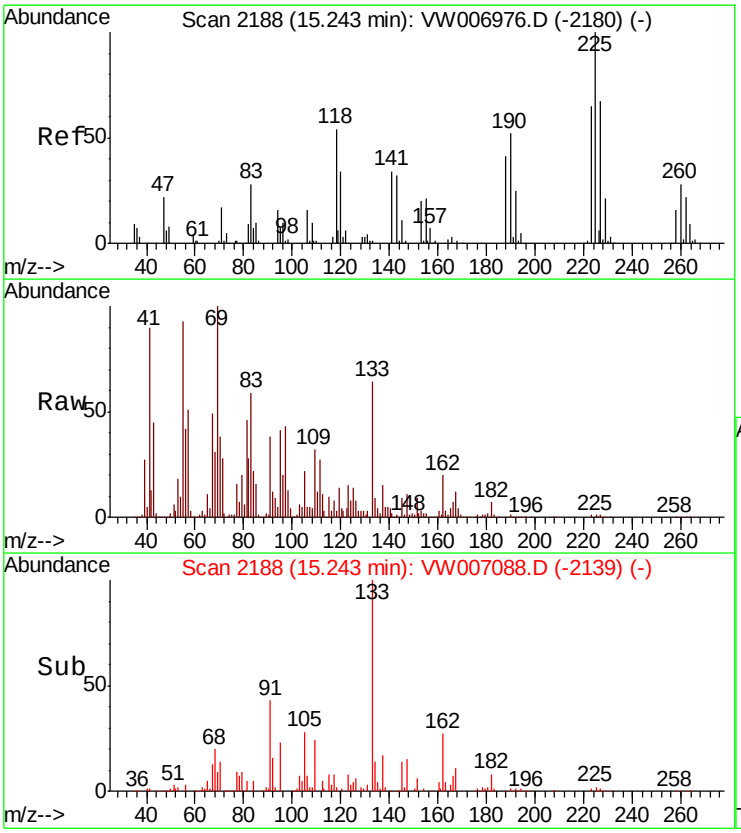
#93
1,2,4-Trichlorobenzene
Concen: 22.985 ug/l
RT: 15.15 min Scan# 2172
Delta R.T. 0.01 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion:180 Resp: 12588

Ion	Ratio	Lower	Upper
180	100		
182	121.8	47.1	141.3
145	3067.4	16.5	49.5#

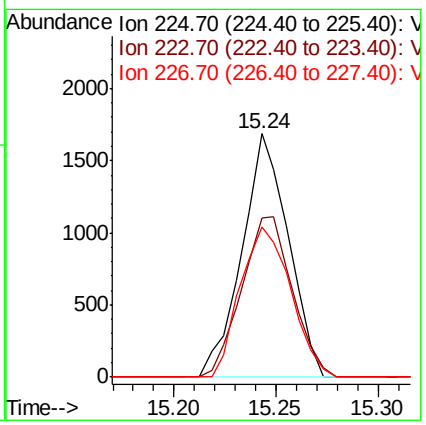


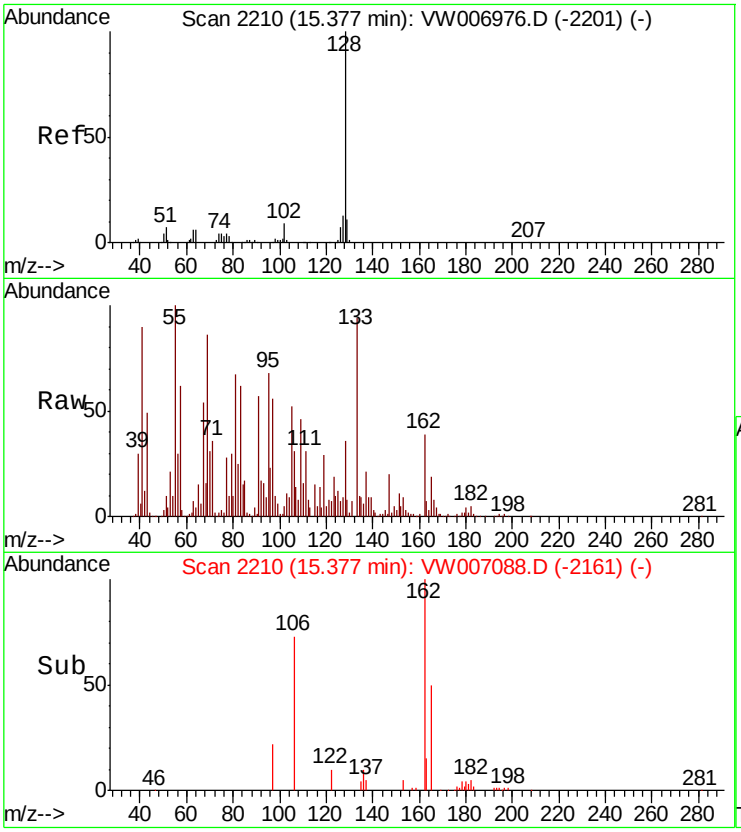


#94
Hexachlorobutadiene
Concen: 8.951 ug/l
RT: 15.24 min Scan# 2188
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion:225 Resp: 2665

Ion	Ratio	Lower	Upper
225	100		
223	72.0	32.4	97.0
227	66.8	31.9	95.5



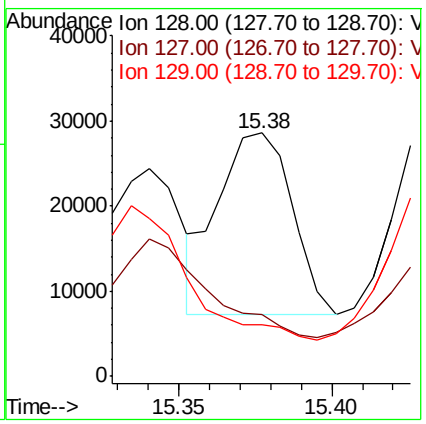


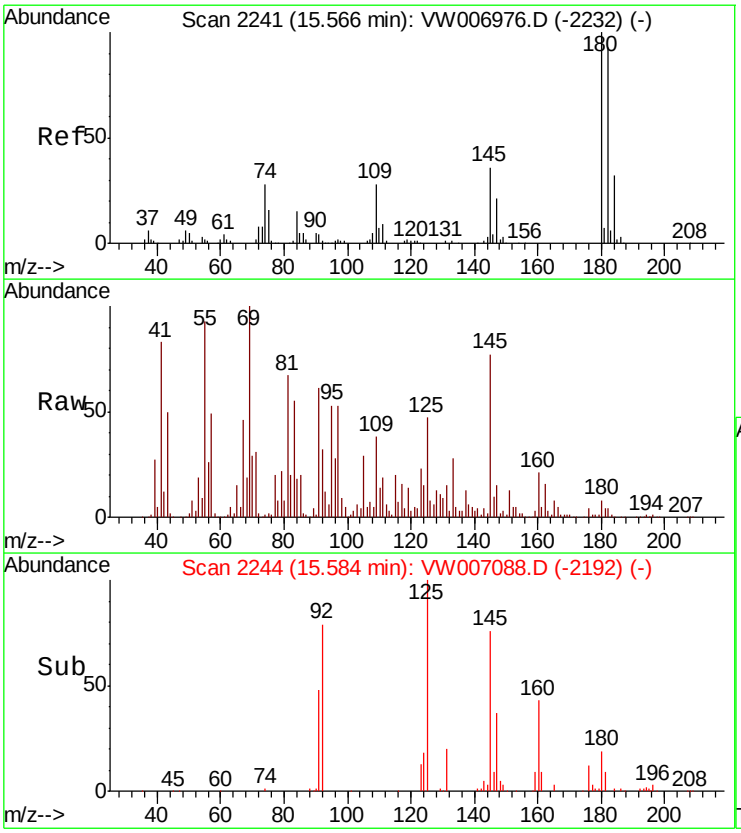
#95
Naphthalene
Concen: 35.897 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

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

Tgt Ion:128 Resp: 35687

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





#96
1,2,3-Trichlorobenzene
Concen: 26.721 ug/l
RT: 15.58 min Scan# 2244
Delta R.T. 0.02 min
Lab File: VW007088.D
Acq: 27 Nov 2018 15:29

Tgt Ion:180 Resp: 12141

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.0	141.2#
145	0.0	18.0	54.0#