Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101618\
Data File : VW006097.D
Acq On : 17 Oct 2018 01:20
Operator : VA/AP
Sample : VW1016SBSD02
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VW1016SBSD02

Quant Time: Oct 17 02:17:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 16 05:36:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	251438	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.85	114	374778	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	345252	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	193638	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	108768	52.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.36%				
35) Dibromofluoromethane	7.89	113	111135	50.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.36%				
50) Toluene-d8	10.33	98	415898	49.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.72%				
62) 4-Bromofluorobenzene	12.62	95	156896	49.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.16%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.01	85	18824	15.129	ug/l		99
3) Chloromethane	2.21	50	30075	18.777	ug/l		98
4) Vinyl Chloride	2.37	62	45454	19.872	ug/l		98
5) Bromomethane	2.79	94	48647	23.384	ug/l		99
6) Chloroethane	2.93	64	34790	21.224	ug/l		98
7) Trichlorofluoromethane	3.26	101	38986	18.297	ug/l		98
8) Diethyl Ether	3.68	74	22894	20.217	ug/l		95
9) 1,1,2-Trichlorotrifluoroet	4.06	101	44581	19.964	ug/l		99
10) Methyl Iodide	4.27	142	78709	21.177	ug/l		99
11) Tert butyl alcohol	5.21	59	15854	113.085	ug/l	#	84
12) 1,1-Dichloroethene	4.04	96	43777	20.838	ug/l		93
13) Acrolein	3.90	56	14254	105.073	ug/l		99
14) Allyl chloride	4.67	41	60488	20.137	ug/l		99
15) Acrylonitrile	5.37	53	46697	114.968	ug/l		99
16) Acetone	4.14	43	44360	104.834	ug/l		95
17) Carbon Disulfide	4.37	76	122973	19.395	ug/l		100
18) Methyl Acetate	4.68	43	24103	22.976	ug/l		98
19) Methyl tert-butyl Ether	5.43	73	68766	21.491	ug/l		98
20) Methylene Chloride	4.91	84	54295	23.762	ug/l		96
21) trans-1,2-Dichloroethene	5.42	96	50080	21.356	ug/l		97
22) Diisopropyl ether	6.32	45	127966	21.557	ug/l		97
23) Vinyl Acetate	6.26	43	368193	105.101	ug/l		99
24) 1,1-Dichloroethane	6.21	63	83035	21.678	ug/l		98
25) 2-Butanone	7.18	43	63117	112.080	ug/l		98
26) 2,2-Dichloropropane	7.17	77	49909	18.474	ug/l		99
27) cis-1,2-Dichloroethene	7.17	96	57787	22.331	ug/l		97
28) Bromochloromethane	7.51	49	29092	19.674	ug/l		98
29) Tetrahydrofuran	7.54	42	40174	116.059	ug/l		98
30) Chloroform	7.68	83	90567	21.702	ug/l		98
31) Cyclohexane	7.96	56	75301	19.741	ug/l		97
32) 1,1,1-Trichloroethane	7.87	97	77471	20.580	ug/l		99
36) 1,1-Dichloropropene	8.09	75	70122	20.299	ug/l		100
37) Ethyl Acetate	7.26	43	27905	21.742	ug/l		100
38) Carbon Tetrachloride	8.07	117	72862	19.241	ug/l		98

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Data File : VW006097.D
Acq On : 17 Oct 2018 01:20
Operator : VA/AP
Sample : VW1016SBSD02
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VW1016SBSD02

Quant Time: Oct 17 02:17:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 16 05:36:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.34	83	88282	19.226	ug/l		96
40) Benzene	8.32	78	200060	21.113	ug/l		100
41) Methacrylonitrile	7.49	41	15631	20.203	ug/l		90
42) 1,2-Dichloroethane	8.40	62	60088	21.584	ug/l		100
43) Isopropyl Acetate	8.43	43	56009	21.343	ug/l		98
44) Trichloroethene	9.09	130	60082	20.667	ug/l		100
45) 1,2-Dichloropropane	9.37	63	46644	20.571	ug/l		97
46) Dibromomethane	9.46	93	27830	21.534	ug/l		100
47) Bromodichloromethane	9.65	83	63563	20.287	ug/l		100
48) Methyl methacrylate	9.44	41	26971	21.683	ug/l		97
49) 1,4-Dioxane	9.48	88	9076	456.189	ug/l	#	97
51) 4-Methyl-2-Pentanone	10.21	43	144119	109.612	ug/l		100
52) Toluene	10.39	92	134330	21.145	ug/l		98
53) t-1,3-Dichloropropene	10.61	75	61112	19.576	ug/l		100
54) cis-1,3-Dichloropropene	10.08	75	71800	20.040	ug/l		100
55) 1,1,2-Trichloroethane	10.79	97	38850	21.482	ug/l		98
56) Ethyl methacrylate	10.65	69	47591	21.466	ug/l		96
57) 1,3-Dichloropropane	10.93	76	64980	21.705	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.93	63	90154	106.418	ug/l		100
59) 2-Hexanone	10.98	43	100001	106.547	ug/l		100
60) Dibromochloromethane	11.13	129	45778	20.322	ug/l		100
61) 1,2-Dibromoethane	11.24	107	38914	21.535	ug/l		99
64) Tetrachloroethene	10.87	164	58647	21.882	ug/l		97
65) Chlorobenzene	11.66	112	155523	21.043	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.74	131	53385	20.325	ug/l		99
67) Ethyl Benzene	11.74	91	264721	20.668	ug/l		98
68) m/p-Xylenes	11.84	106	208494	41.183	ug/l		100
69) o-Xylene	12.17	106	100032	20.733	ug/l		99
70) Styrene	12.19	104	162182	20.671	ug/l		100
71) Bromoform	12.35	173	28347	19.349	ug/l	#	97
73) Isopropylbenzene	12.47	105	277712	20.301	ug/l		99
74) N-amyl acetate	12.28	43	55231	20.787	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.72	83	45926	22.073	ug/l		100
76) 1,2,3-Trichloropropane	12.77	75	29690m	20.074	ug/l		
77) Bromobenzene	12.75	156	69942	20.874	ug/l		99
78) n-propylbenzene	12.81	91	322708	20.276	ug/l		99
79) 2-Chlorotoluene	12.90	91	183366	20.506	ug/l		99
80) 1,3,5-Trimethylbenzene	12.95	105	233608	20.257	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.52	75	11438	18.486	ug/l		95
82) 4-Chlorotoluene	12.99	91	194053	20.716	ug/l		100
83) tert-Butylbenzene	13.21	119	209443	20.299	ug/l		97
84) 1,2,4-Trimethylbenzene	13.26	105	239650	20.536	ug/l		99
85) sec-Butylbenzene	13.39	105	294538	20.206	ug/l		100
86) p-Isopropyltoluene	13.51	119	266432	20.208	ug/l		100
87) 1,3-Dichlorobenzene	13.51	146	138012	20.696	ug/l		99
88) 1,4-Dichlorobenzene	13.58	146	136943	20.626	ug/l		100
89) n-Butylbenzene	13.83	91	240537	19.948	ug/l		99
90) Hexachloroethane	14.10	117	42943	19.229	ug/l		99
91) 1,2-Dichlorobenzene	13.88	146	125701	21.133	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	7591	20.377	ug/l		97

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Acq On : 17 Oct 2018 01:20
Operator : VA/AP
Sample : VW1016SBSD02
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VW1016SBSD02

Quant Time: Oct 17 02:17:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 16 05:36:33 2018
Response via : Initial Calibration

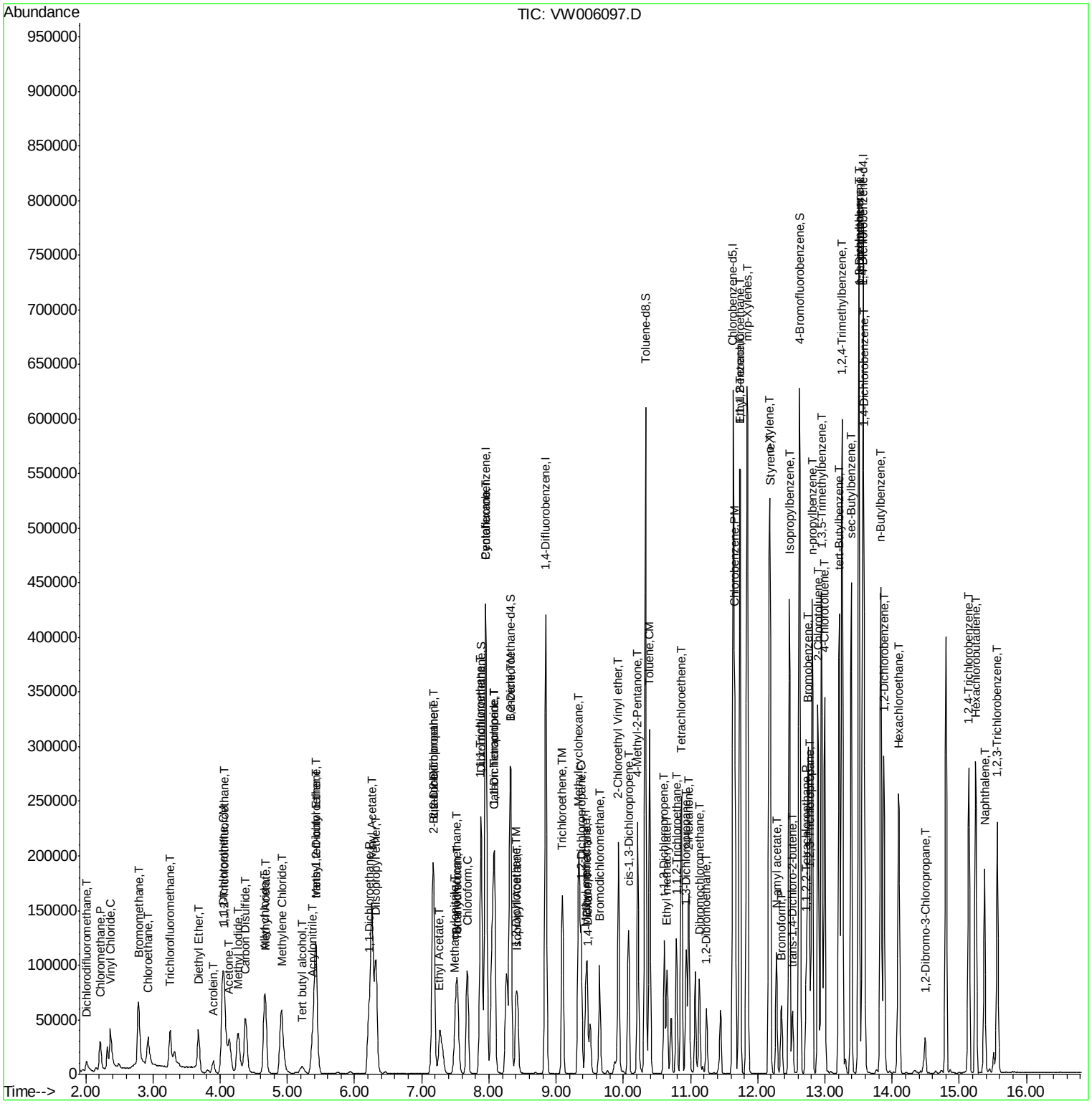
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	94095	20.559	ug/l	99
94) Hexachlorobutadiene	15.24	225	56727	19.731	ug/l	98
95) Naphthalene	15.38	128	163015	21.411	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	84776	21.415	ug/l	98

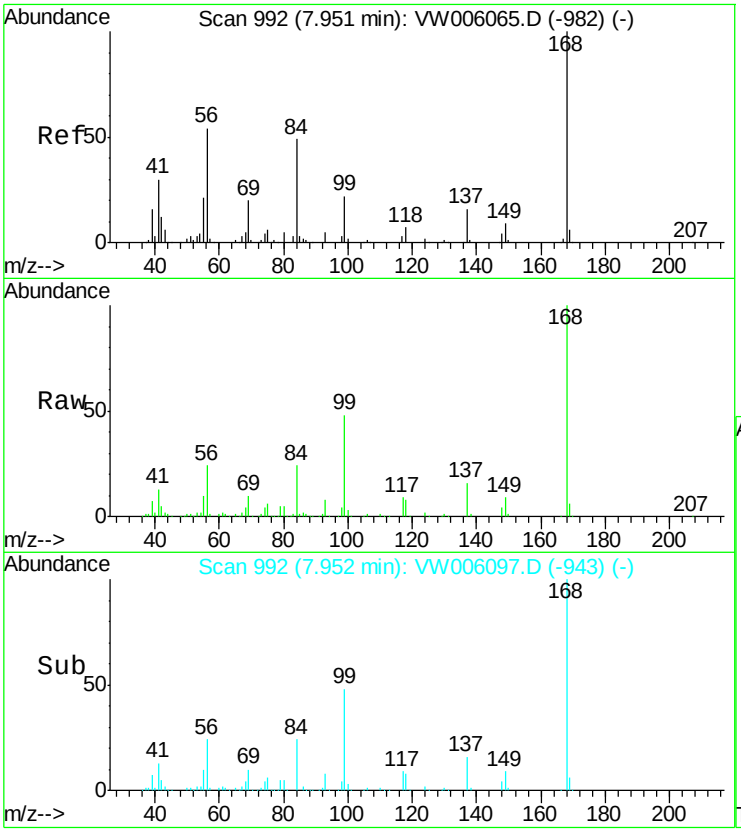
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101618\
Data File : VW006097.D
Acq On : 17 Oct 2018 01:20
Operator : VA/AP
Sample : VW1016SBSD02
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1016SBSD02

Quant Time: Oct 17 02:17:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 16 05:36:33 2018
Response via : Initial Calibration



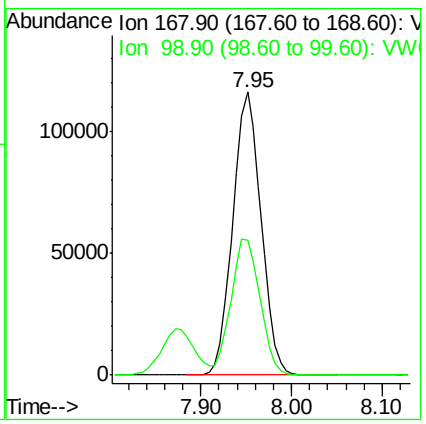


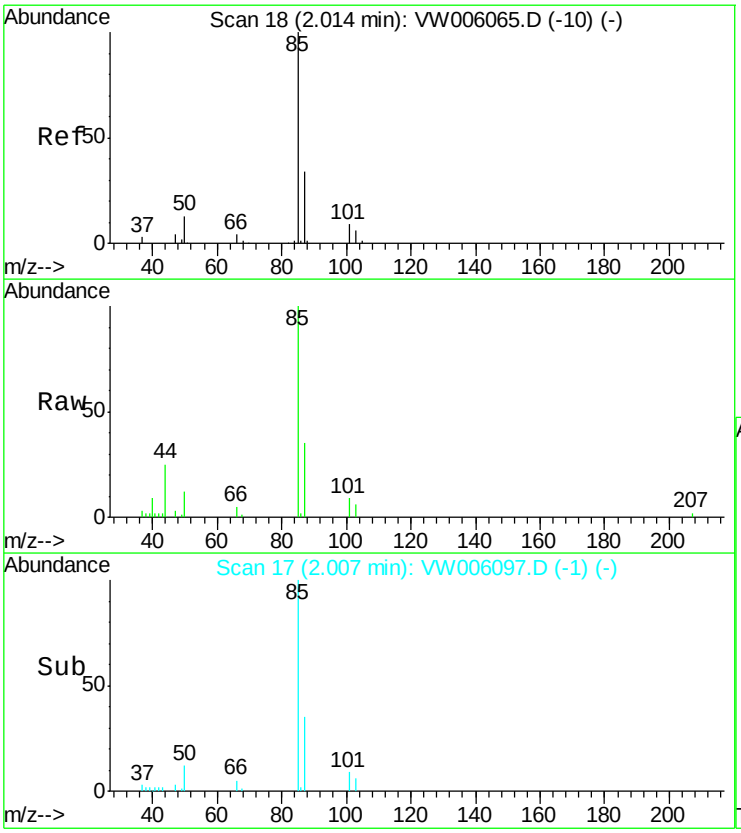
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1016SBSD02

Tgt Ion:168 Resp: 251438

Ion	Ratio	Lower	Upper
168	100		
99	47.6	39.9	59.9

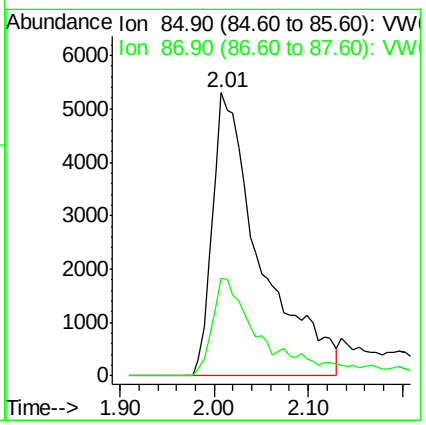


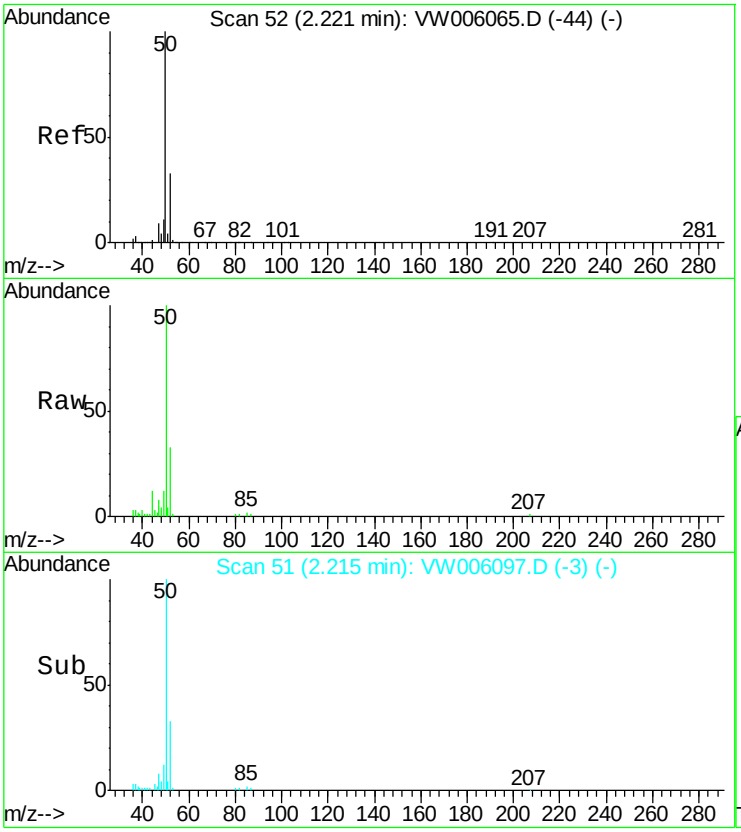


#2
Dichlorodifluoromethane
Concen: 15.129 ug/l
RT: 2.01 min Scan# 17
Delta R.T. -0.01 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion: 85 Resp: 18824

Ion	Ratio	Lower	Upper
85	100		
87	34.5	16.9	50.6



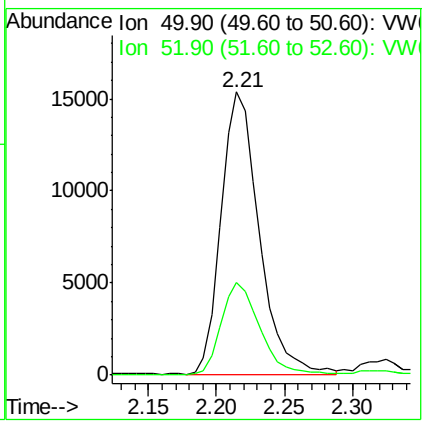


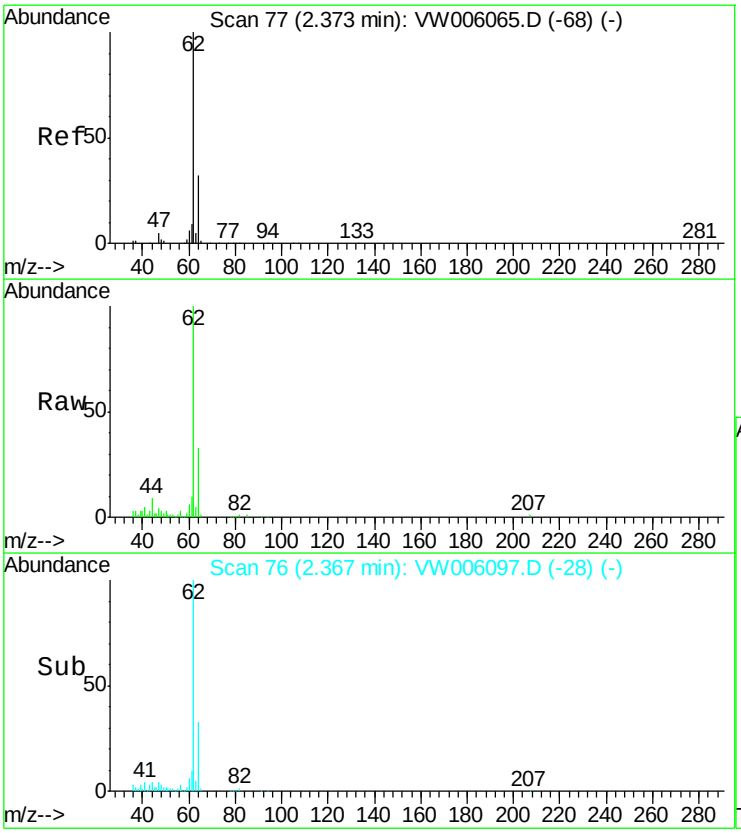
#3
Chloromethane
Concen: 18.777 ug/l
RT: 2.21 min Scan# 51
Delta R.T. -0.01 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1016SBSD02

Tgt Ion: 50 Resp: 30075

Ion	Ratio	Lower	Upper
50	100		
52	32.3	26.8	40.2

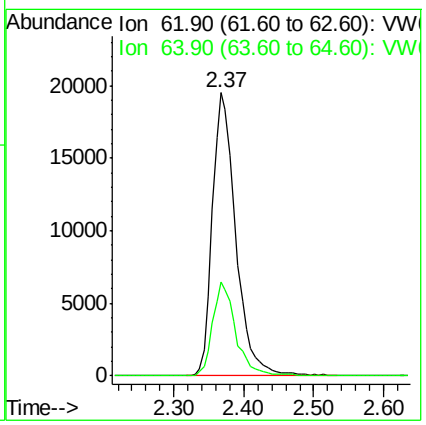


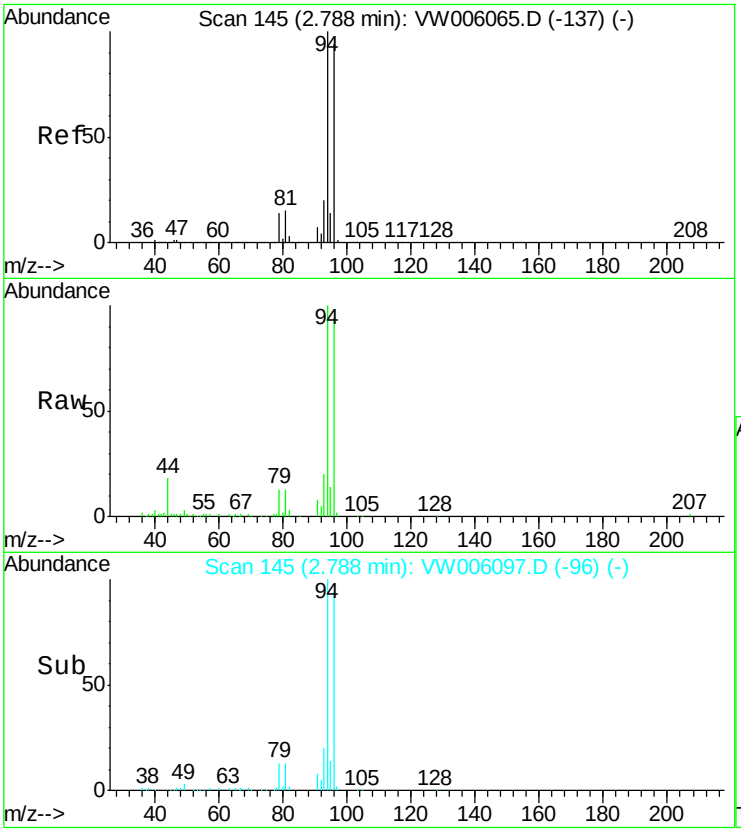


#4
Vinyl Chloride
Concen: 19.872 ug/l
RT: 2.37 min Scan# 76
Delta R.T. -0.01 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion: 62 Resp: 45454

Ion	Ratio	Lower	Upper
62	100		
64	33.4	25.9	38.9



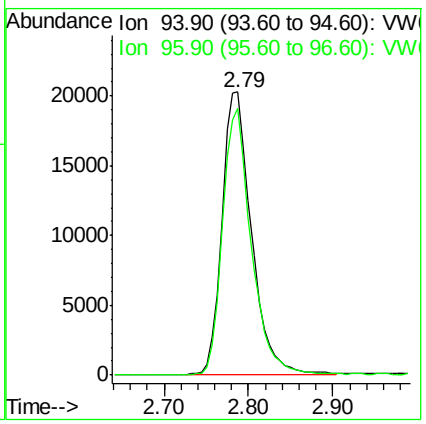


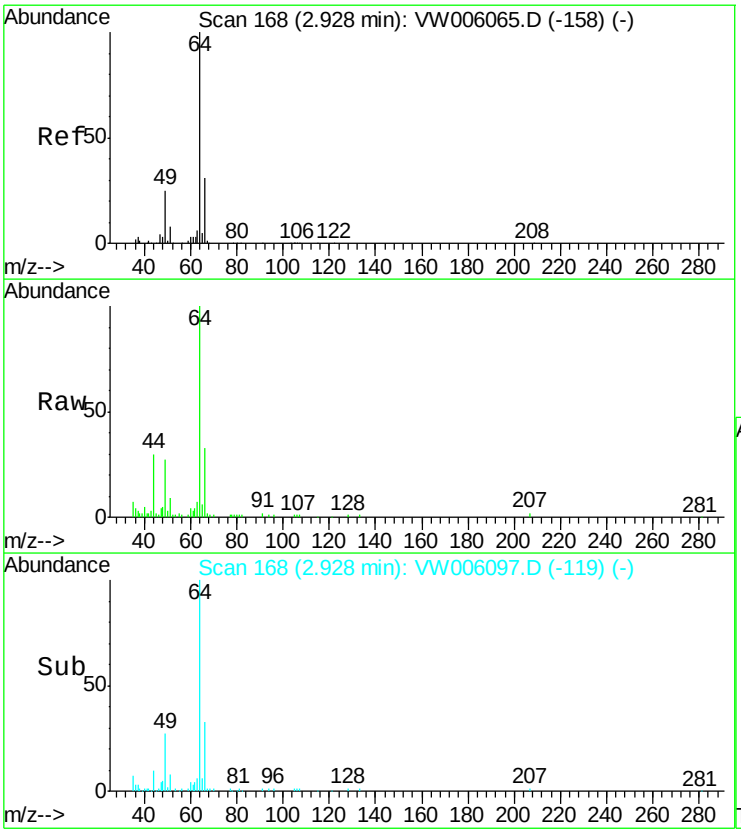
#5
Bromomethane
Concen: 23.384 ug/l
RT: 2.79 min Scan# 145
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1016SBSD02

Tgt Ion: 94 Resp: 48647

Ion	Ratio	Lower	Upper
94	100		
96	94.4	74.9	112.3

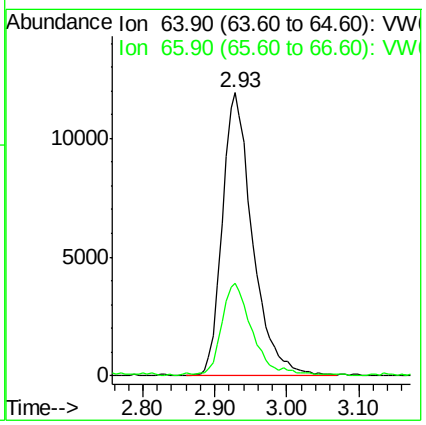


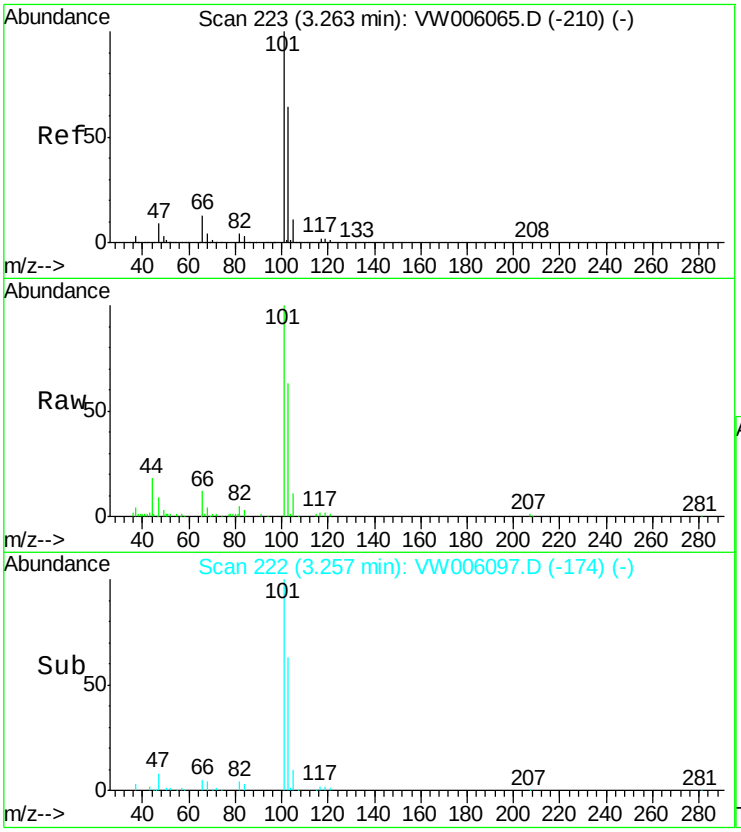


#6
Chloroethane
Concen: 21.224 ug/l
RT: 2.93 min Scan# 168
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion: 64 Resp: 34790

Ion	Ratio	Lower	Upper
64	100		
66	32.0	24.9	37.3



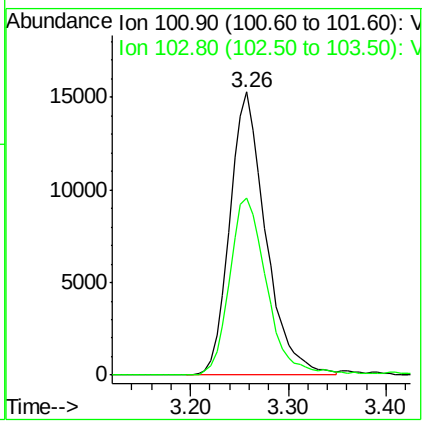


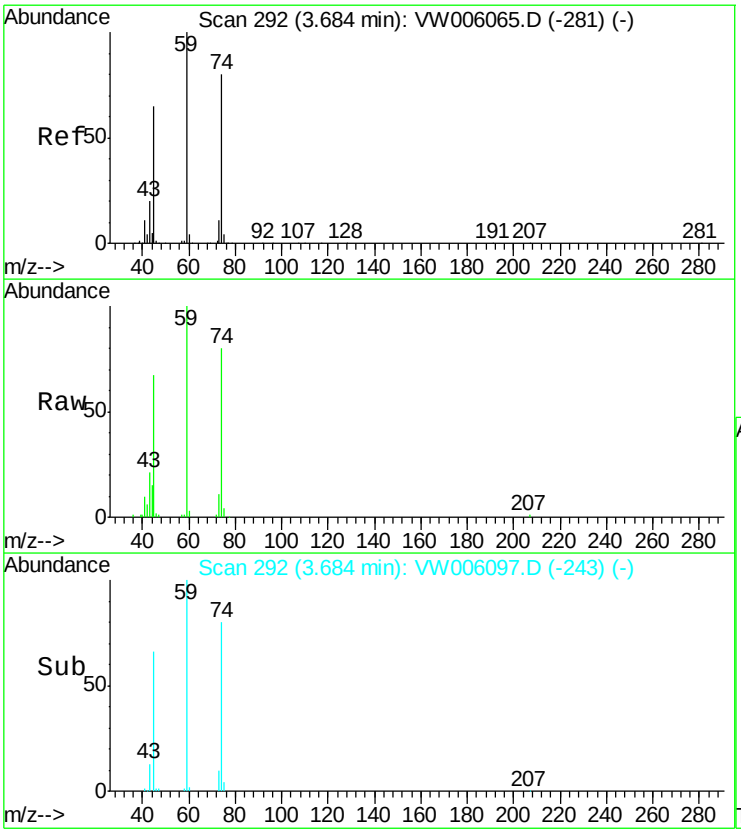
#7
Trichlorofluoromethane
Concen: 18.297 ug/l
RT: 3.26 min Scan# 222
Delta R.T. -0.01 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument : MSVOA_W
ClientSampleId : VW1016SBSD02

Tgt Ion:101 Resp: 38986

Ion	Ratio	Lower	Upper
101	100		
103	62.6	51.2	76.8

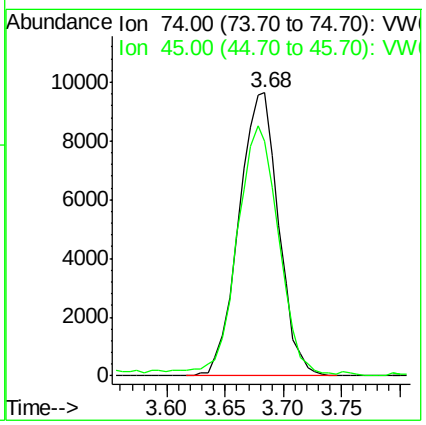


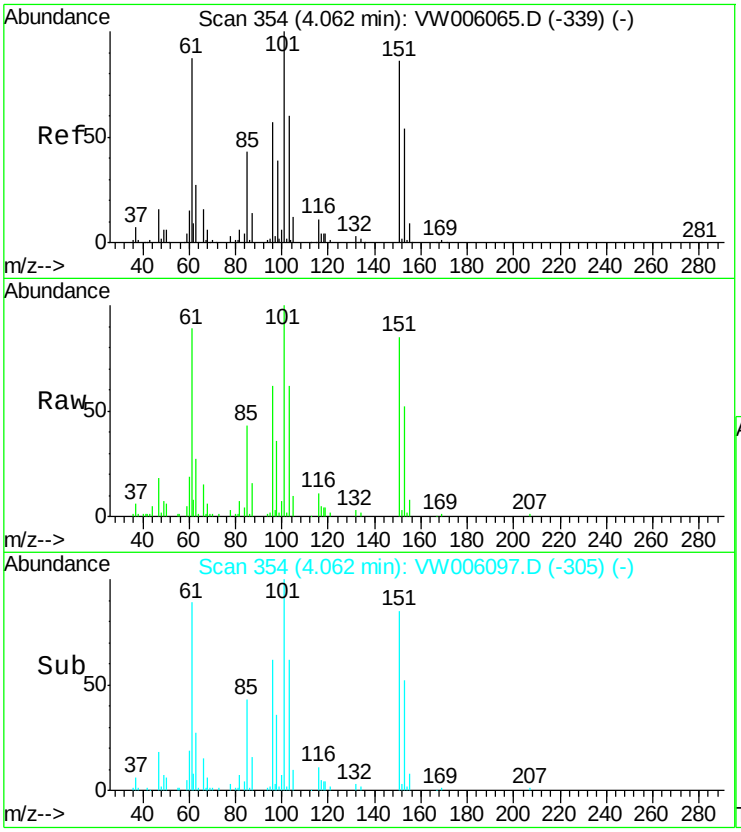


#8
Diethyl Ether
Concen: 20.217 ug/l
RT: 3.68 min Scan# 292
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion: 74 Resp: 22894

Ion	Ratio	Lower	Upper
74	100		
45	90.4	42.8	128.3



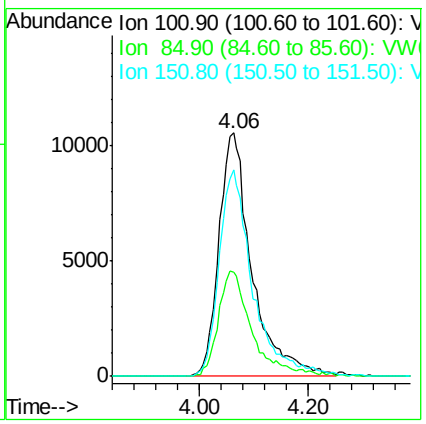


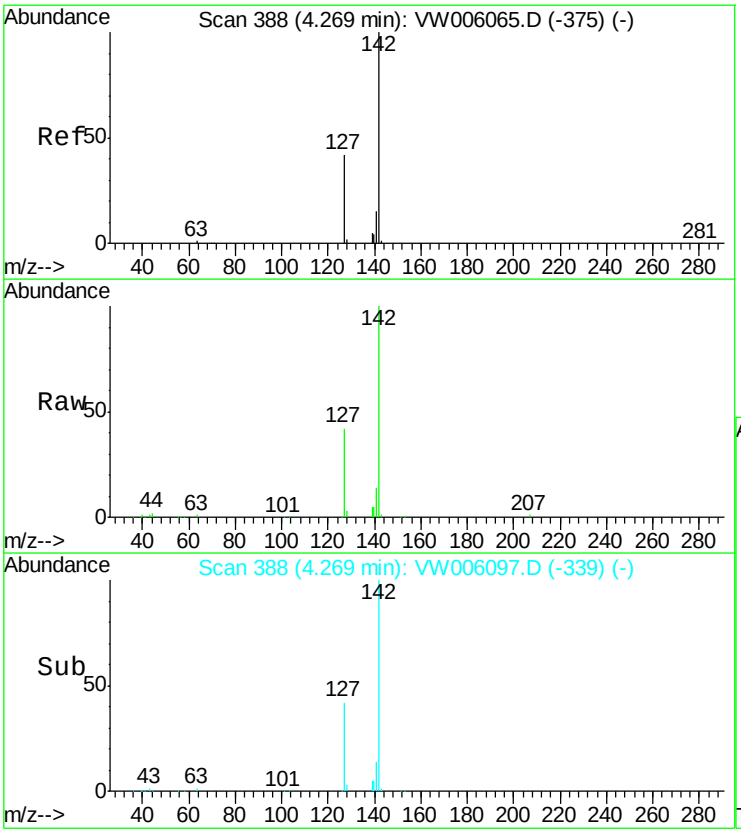
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.964 ug/l
RT: 4.06 min Scan# 354
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1016SBSD02

Tgt Ion:101 Resp: 44581

Ion	Ratio	Lower	Upper
101	100		
85	43.5	34.9	52.3
151	86.5	70.4	105.6

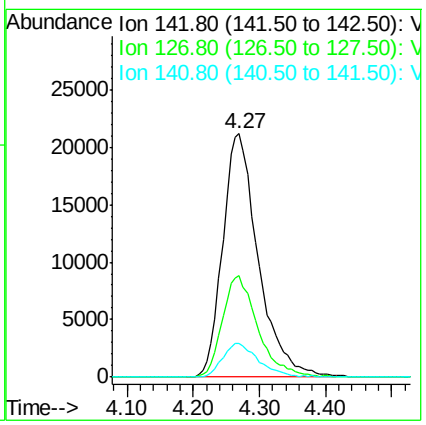


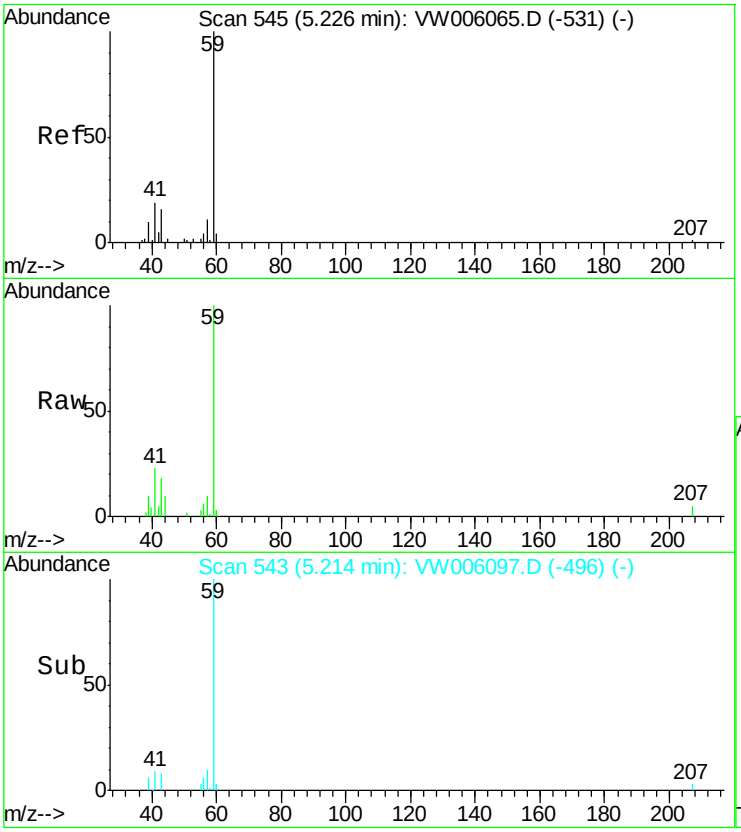


#10
Methyl Iodide
Concen: 21.177 ug/l
RT: 4.27 min Scan# 388
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion:142 Resp: 78709

Ion	Ratio	Lower	Upper
142	100		
127	41.5	33.6	50.4
141	14.1	11.6	17.4



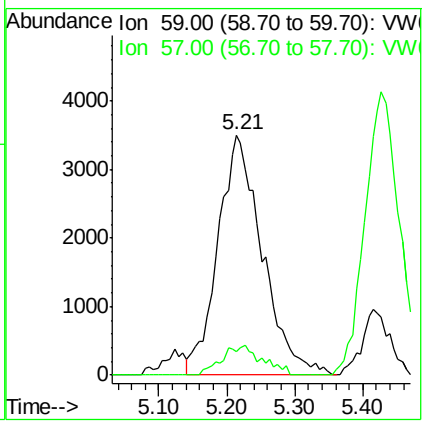


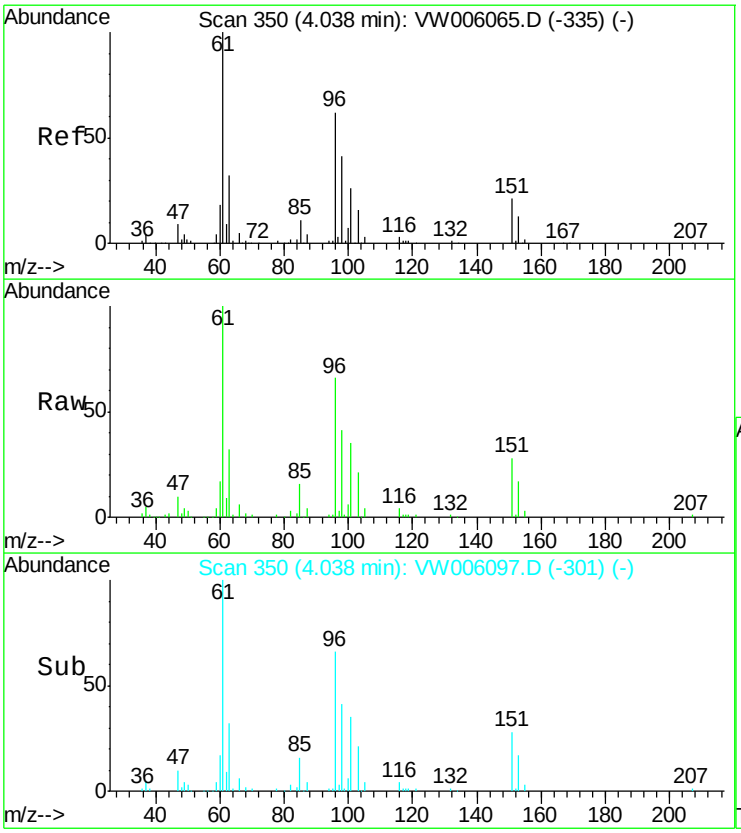
#11
Tert butyl alcohol
Concen: 113.085 ug/l
RT: 5.21 min Scan# 543
Delta R.T. -0.01 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1016SBSD02

Tgt Ion: 59 Resp: 15854

Ion	Ratio	Lower	Upper
59	100		
57	4.7	8.7	13.1#

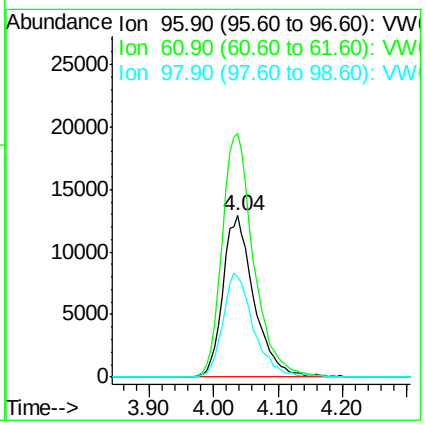


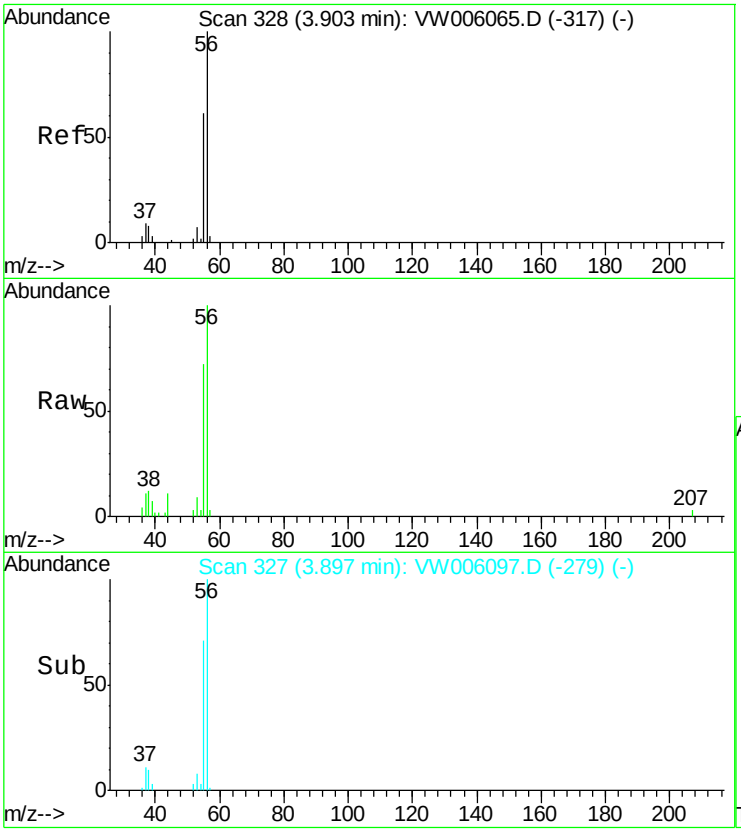


#12
1,1-Dichloroethene
Concen: 20.838 ug/l
RT: 4.04 min Scan# 350
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion: 96 Resp: 43777

Ion	Ratio	Lower	Upper
96	100		
61	150.6	129.3	193.9
98	62.4	53.1	79.7



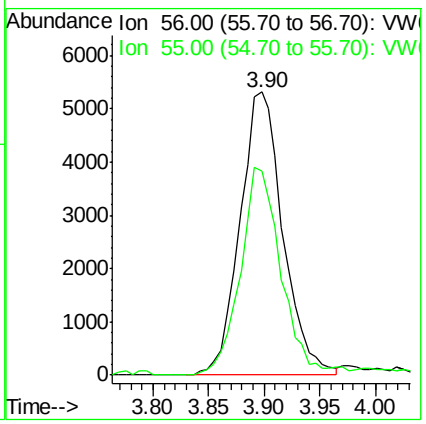


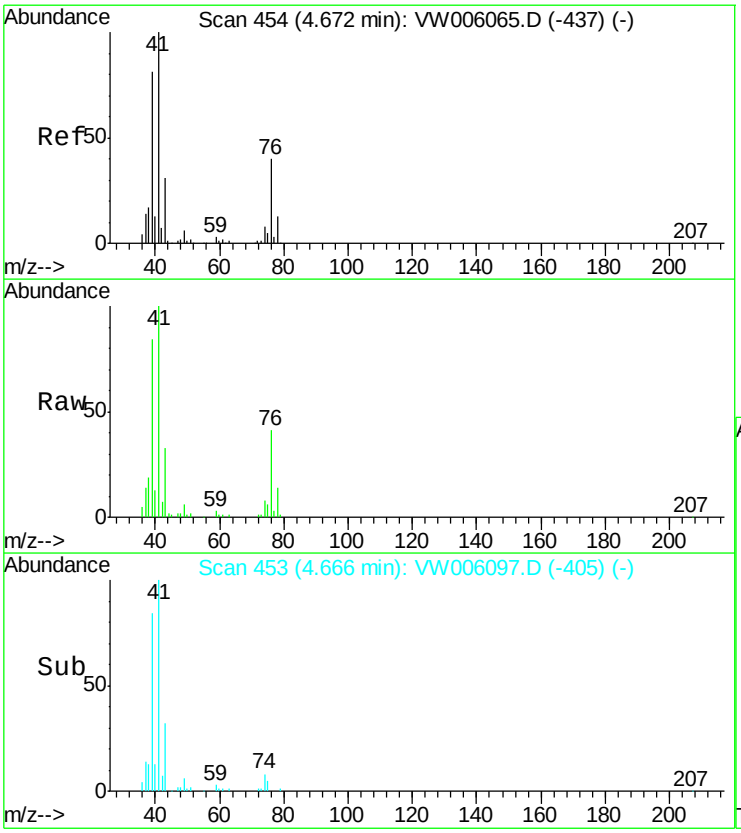
#13
Acrolein
Concen: 105.073 ug/l
RT: 3.90 min Scan# 327
Delta R.T. -0.01 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument : MSVOA_W
ClientSampleId : VW1016SBSD02

Tgt Ion: 56 Resp: 14254

Ion	Ratio	Lower	Upper
56	100		
55	68.9	54.5	81.7

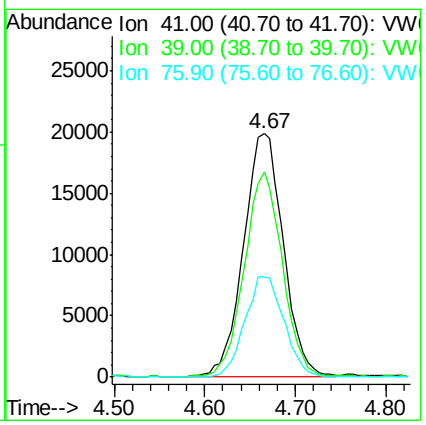


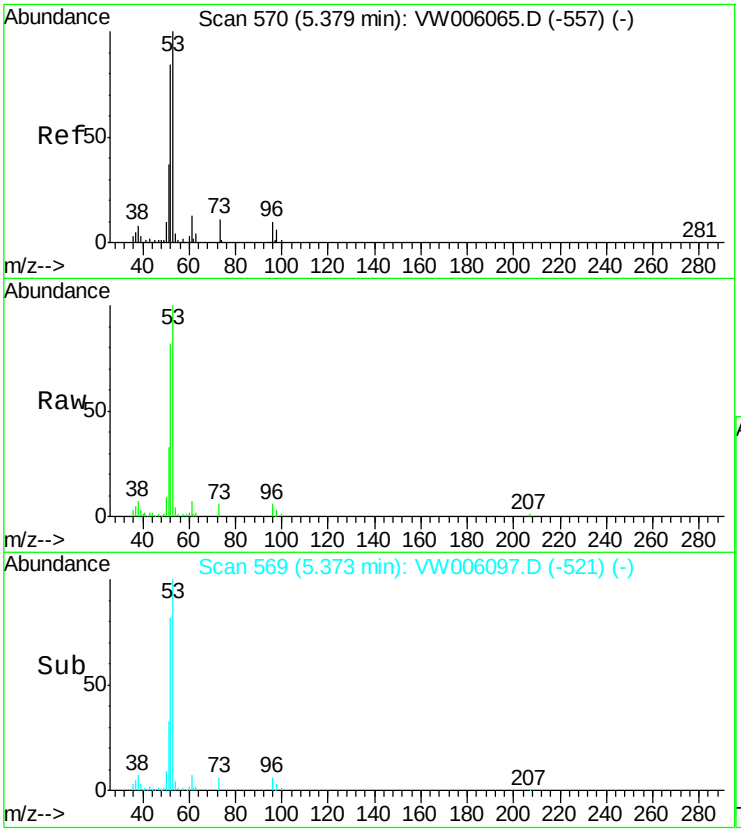


#14
Allyl chloride
Concen: 20.137 ug/l
RT: 4.67 min Scan# 453
Delta R.T. -0.01 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion: 41 Resp: 60488

Ion	Ratio	Lower	Upper
41	100		
39	81.2	64.1	96.1
76	40.5	32.2	48.4



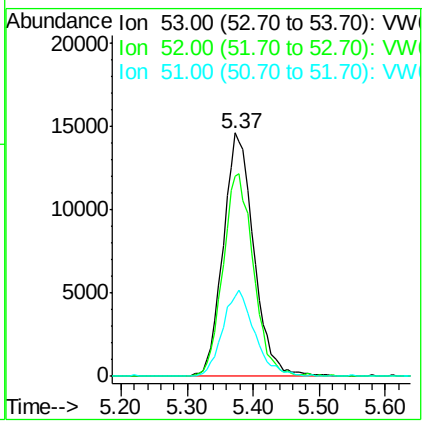


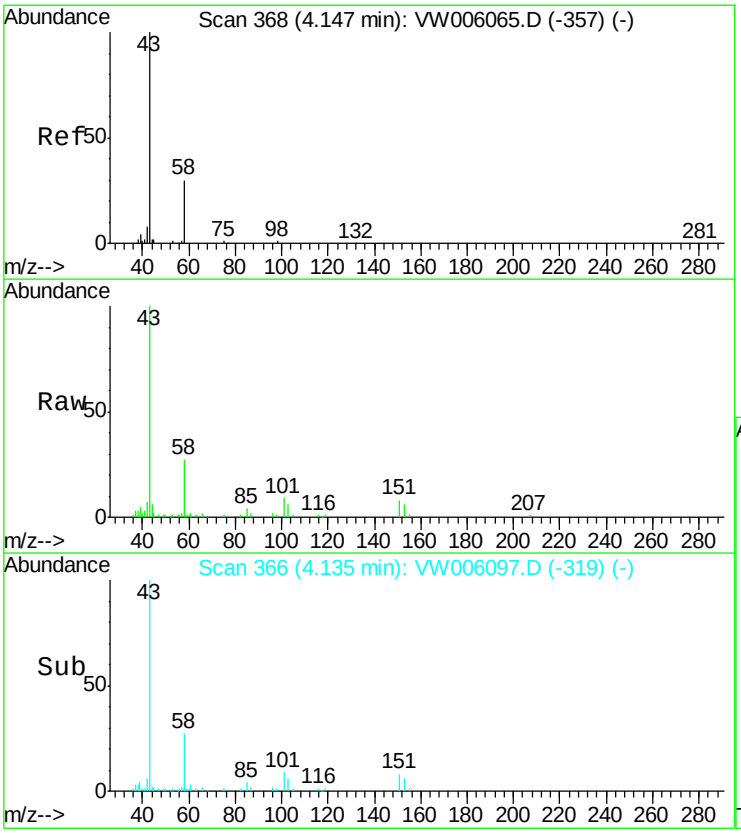
#15
Acrylonitrile
Concen: 114.968 ug/l
RT: 5.37 min Scan# 569
Delta R.T. -0.01 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1016SBSD02

Tgt Ion: 53 Resp: 46697

Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.9	100.3
51	36.7	30.1	45.1

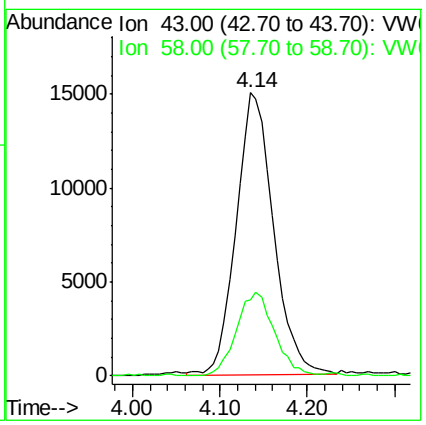


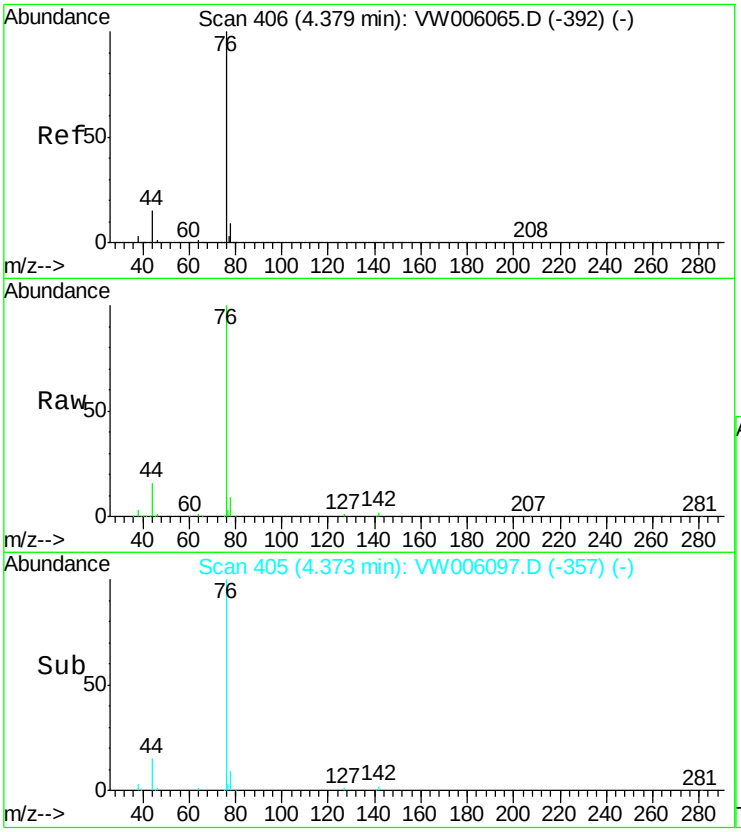


#16
Acetone
Concen: 104.834 ug/l
RT: 4.14 min Scan# 366
Delta R.T. -0.01 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion: 43 Resp: 44360

Ion	Ratio	Lower	Upper
43	100		
58	27.2	24.0	36.0



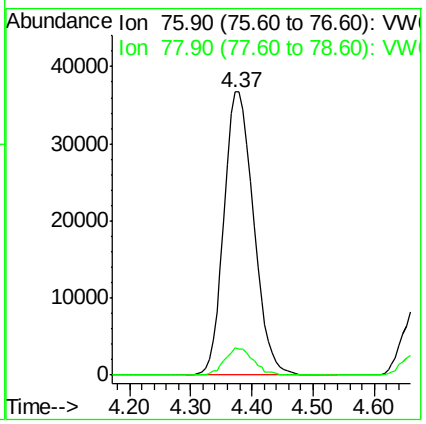


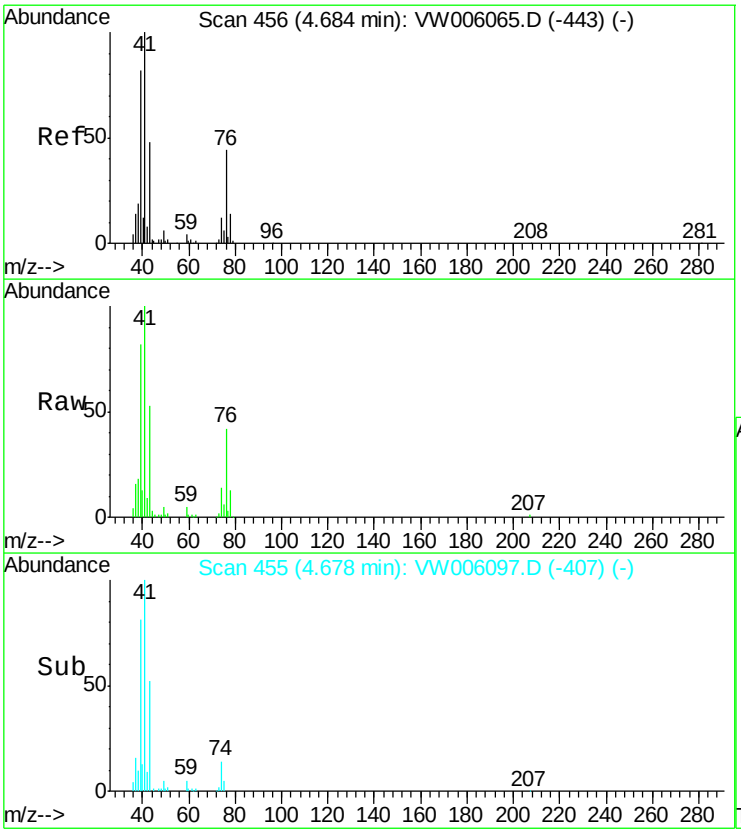
#17
Carbon Disulfide
Concen: 19.395 ug/l
RT: 4.37 min Scan# 405
Delta R.T. -0.01 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument : MSVOA_W
ClientSampleId : VW1016SBSD02

Tgt Ion: 76 Resp: 122973

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.5	11.3

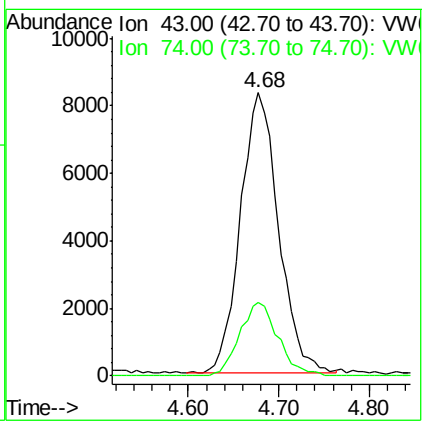


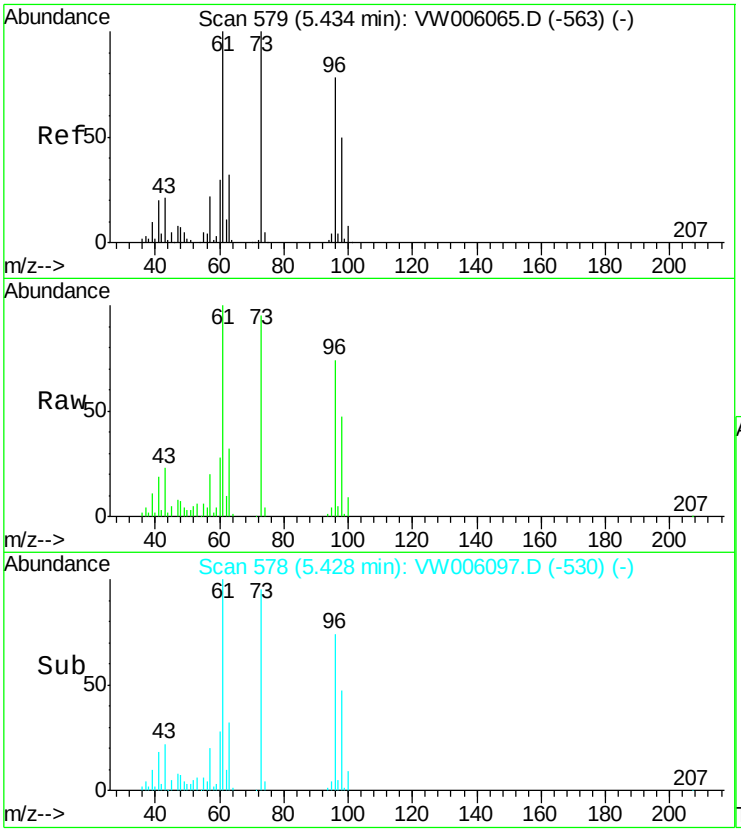


#18
Methyl Acetate
Concen: 22.976 ug/l
RT: 4.68 min Scan# 455
Delta R.T. -0.01 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion: 43 Resp: 24103

Ion	Ratio	Lower	Upper
43	100		
74	26.4	20.5	30.7



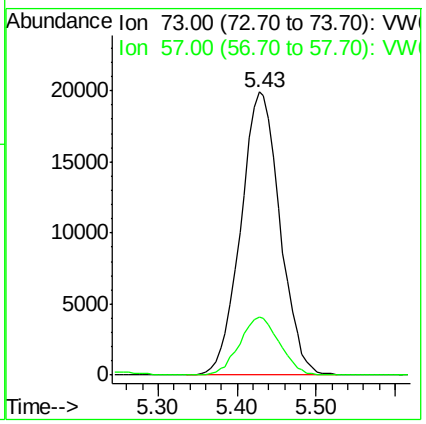


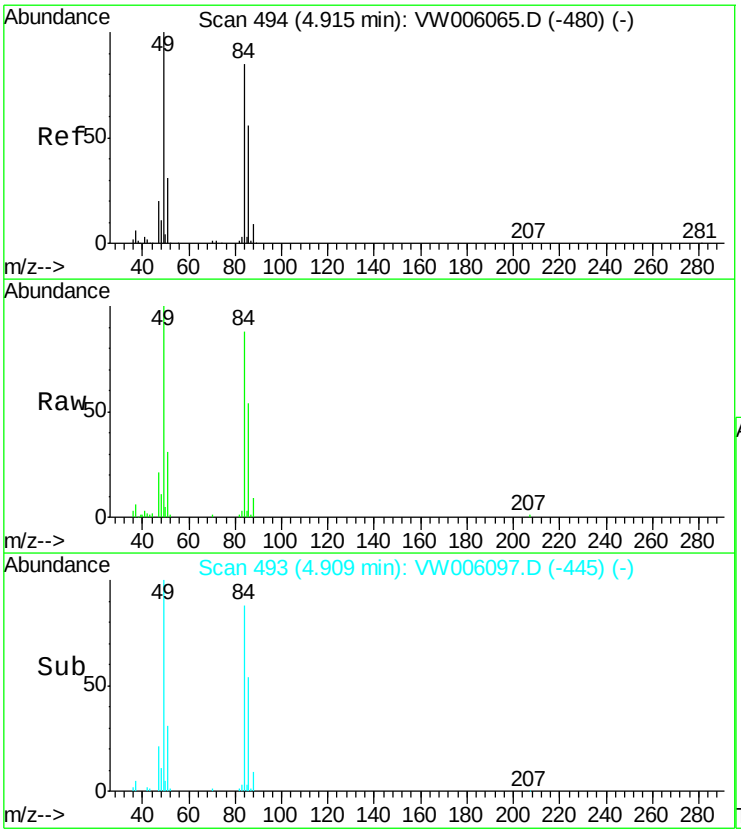
#19
Methyl tert-butyl Ether
Concen: 21.491 ug/l
RT: 5.43 min Scan# 578
Delta R.T. -0.01 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument : MSVOA_W
ClientSampleId : VW1016SBSD02

Tgt Ion: 73 Resp: 68766

Ion	Ratio	Lower	Upper
73	100		
57	20.7	17.4	26.2

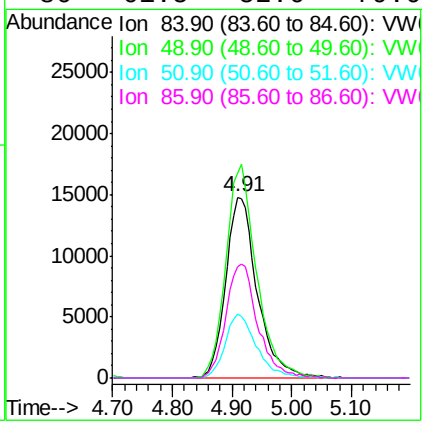


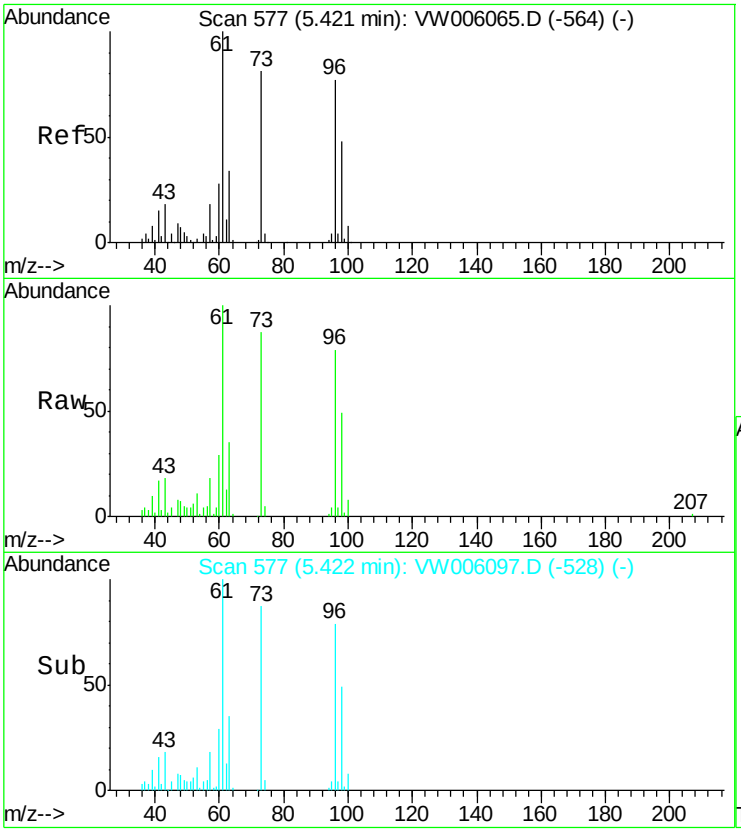


#20
Methylene Chloride
Concen: 23.762 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion: 84 Resp: 54295

Ion	Ratio	Lower	Upper
84	100		
49	113.6	93.6	140.4
51	35.3	29.0	43.4
86	61.5	52.6	79.0



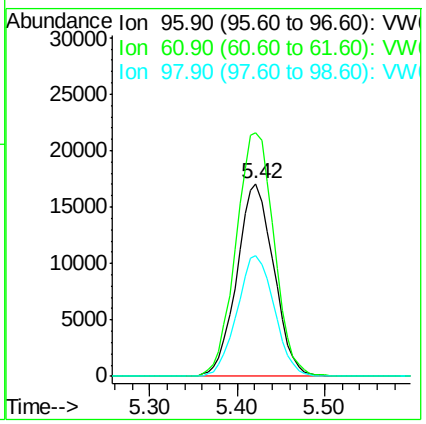


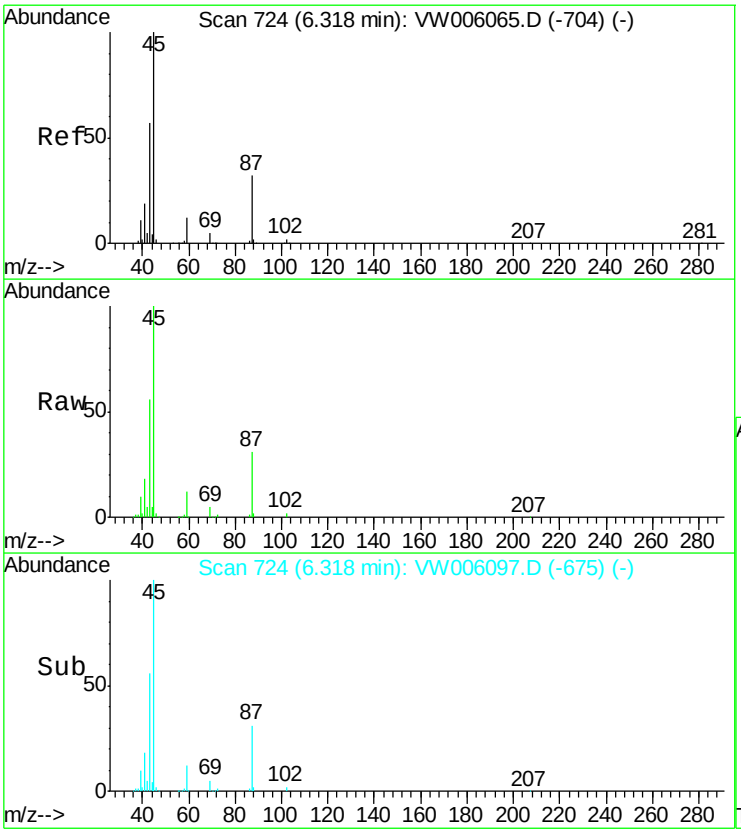
#21
trans-1,2-Dichloroethene
Concen: 21.356 ug/l
RT: 5.42 min Scan# 577
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1016SBSD02

Tgt Ion: 96 Resp: 50080

Ion	Ratio	Lower	Upper
96	100		
61	126.3	104.5	156.7
98	62.5	50.6	75.8

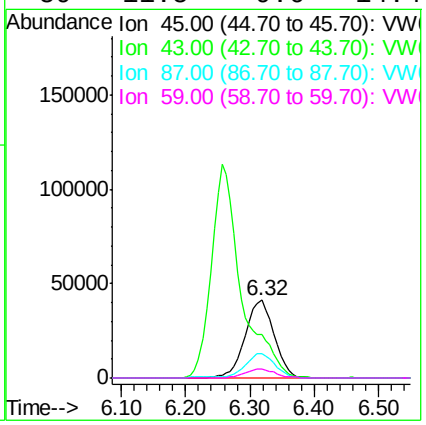


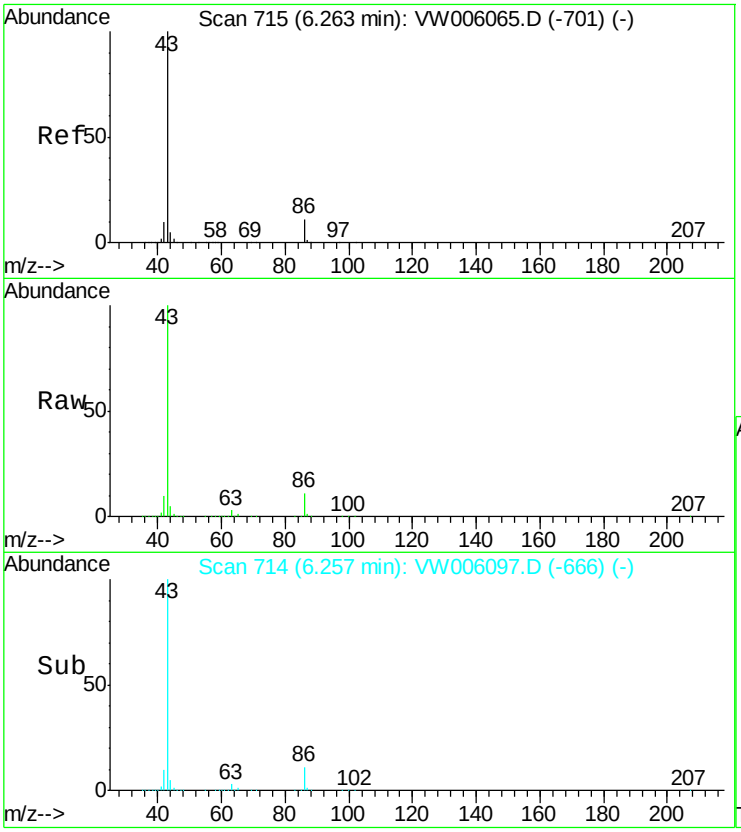


#22
Diisopropyl ether
Concen: 21.557 ug/l
RT: 6.32 min Scan# 724
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion: 45 Resp: 127966

Ion	Ratio	Lower	Upper
45	100		
43	54.9	45.7	68.5
87	30.7	25.9	38.9
59	11.5	9.6	14.4



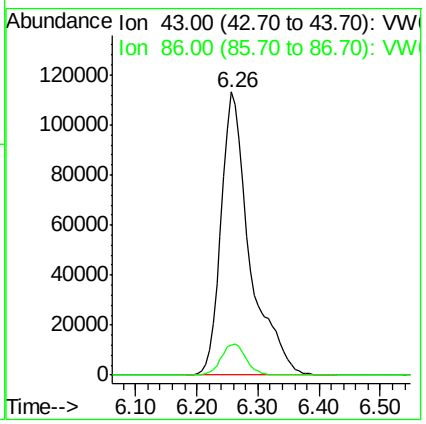


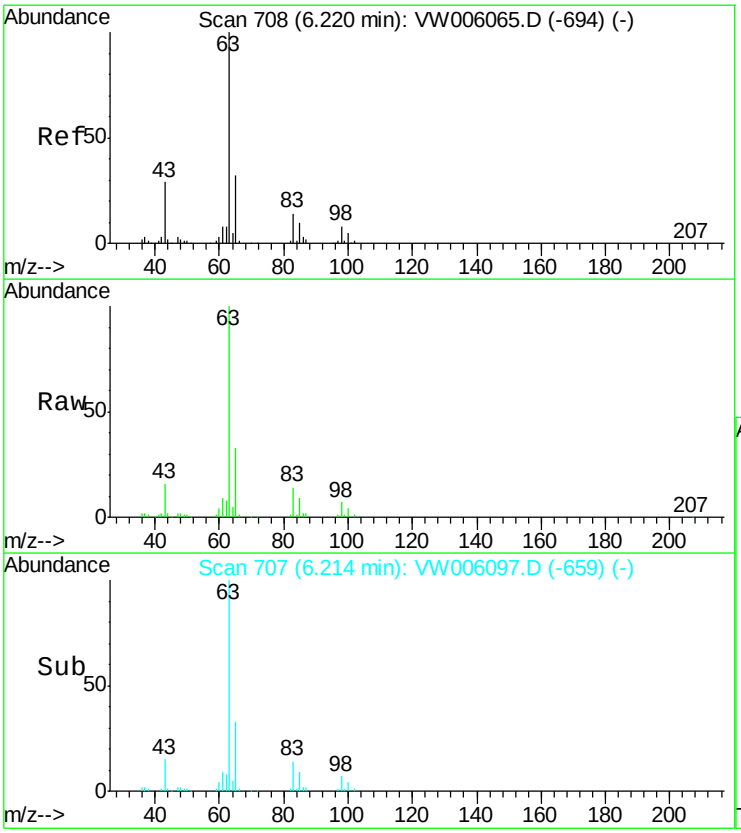
#23
Vinyl Acetate
Concen: 105.101 ug/l
RT: 6.26 min Scan# 714
Delta R.T. -0.01 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument : MSVOA_W
ClientSampleId : VW1016SBSD02

Tgt Ion: 43 Resp: 368193

Ion	Ratio	Lower	Upper
43	100		
86	10.7	9.0	13.6

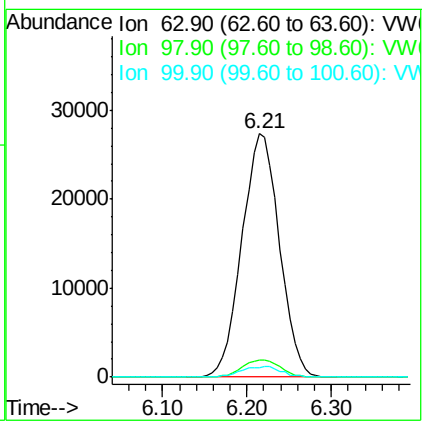


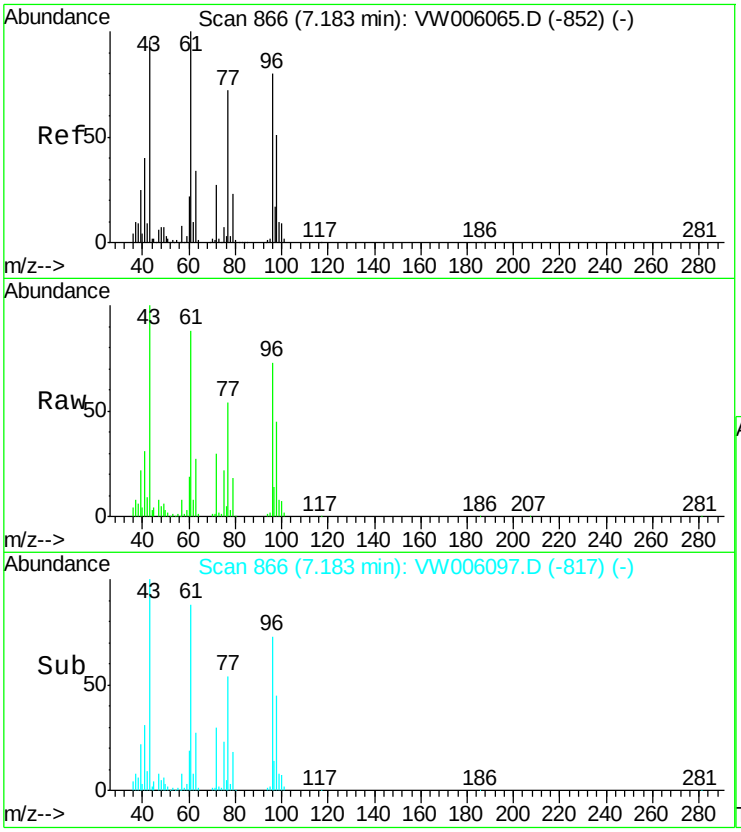


#24
1,1-Dichloroethane
Concen: 21.678 ug/l
RT: 6.21 min Scan# 707
Delta R.T. -0.01 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion: 63 Resp: 83035

Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.8	11.2
100	4.0	2.5	7.5



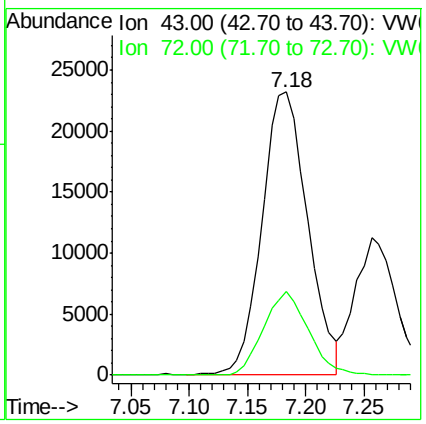


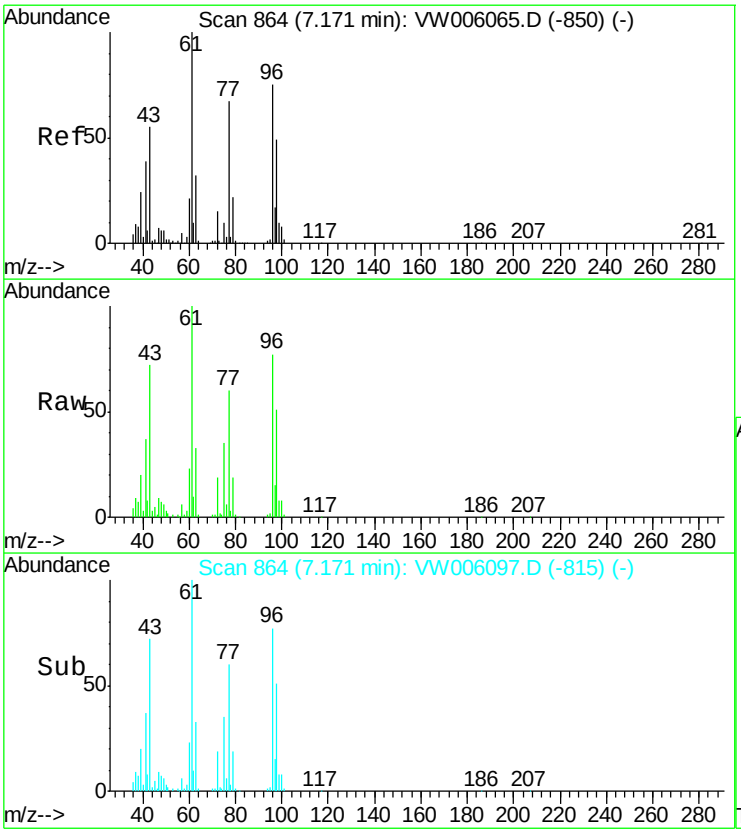
#25
2-Butanone
Concen: 112.080 ug/l
RT: 7.18 min Scan# 866
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1016SBSD02

Tgt Ion: 43 Resp: 63117

Ion	Ratio	Lower	Upper
43	100		
72	29.7	22.8	34.2

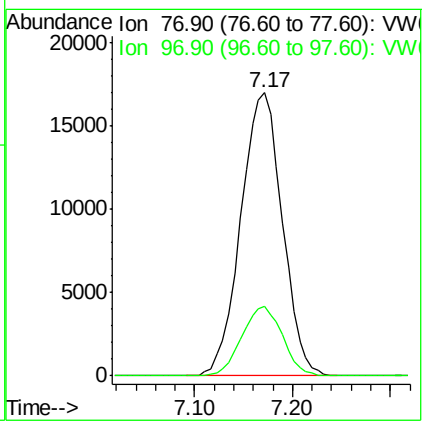


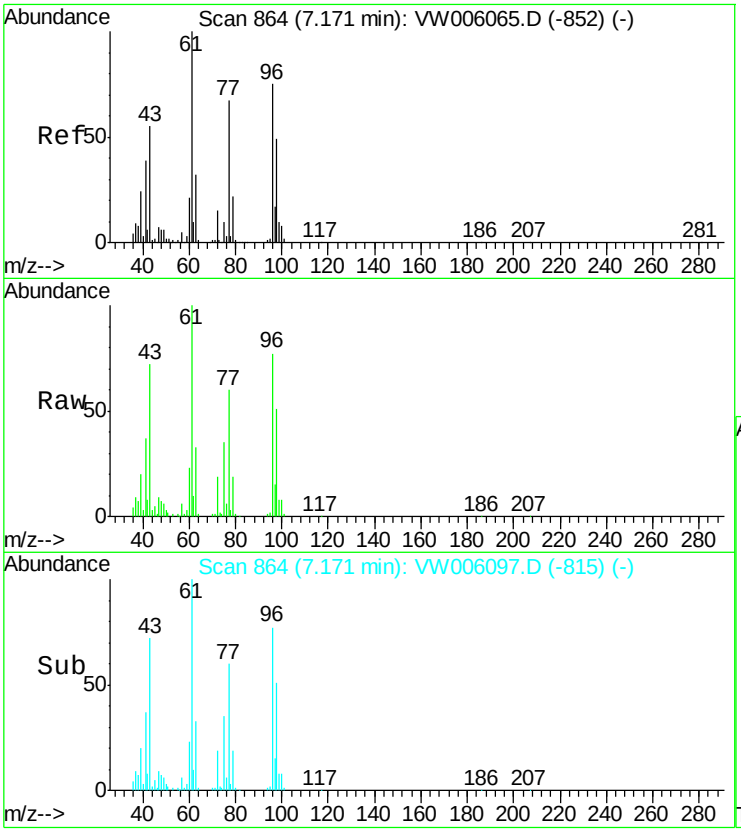


#26
2,2-Dichloropropane
Concen: 18.474 ug/l
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion: 77 Resp: 49909

Ion	Ratio	Lower	Upper
77	100		
97	24.0	12.2	36.4



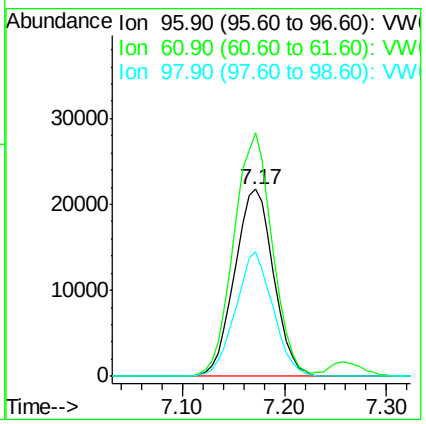


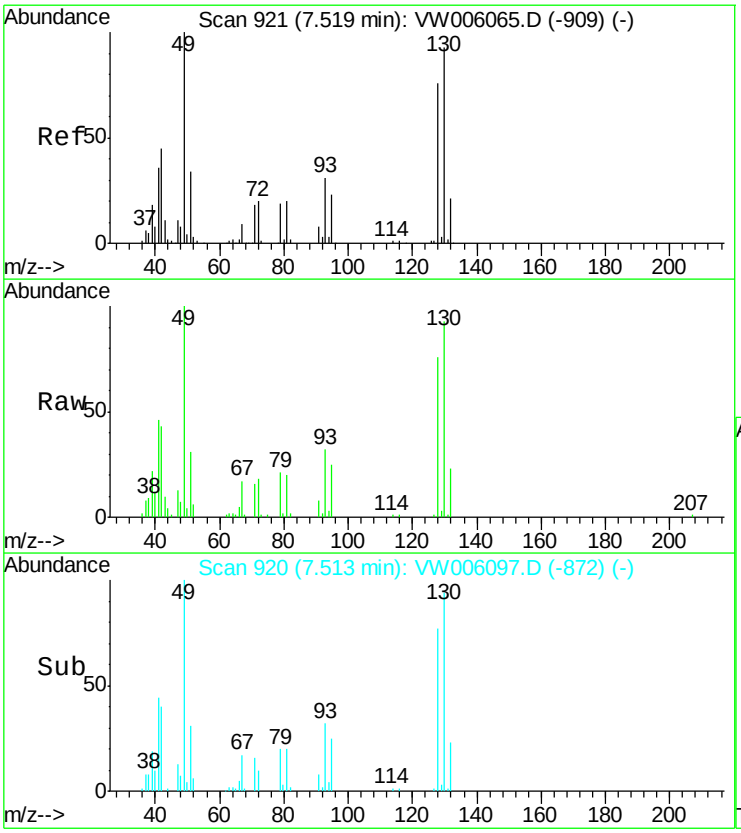
#27
cis-1,2-Dichloroethene
Concen: 22.331 ug/l
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1016SBSD02

Tgt Ion: 96 Resp: 57787

Ion	Ratio	Lower	Upper
96	100		
61	128.5	0.0	267.2
98	63.7	0.0	128.6

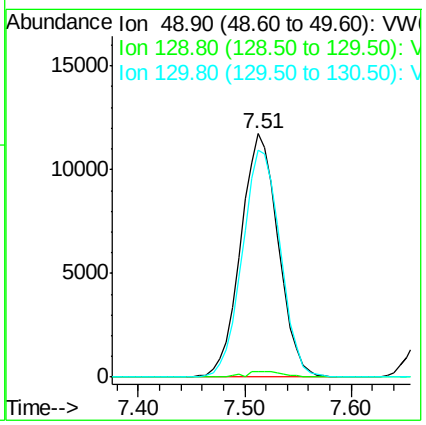


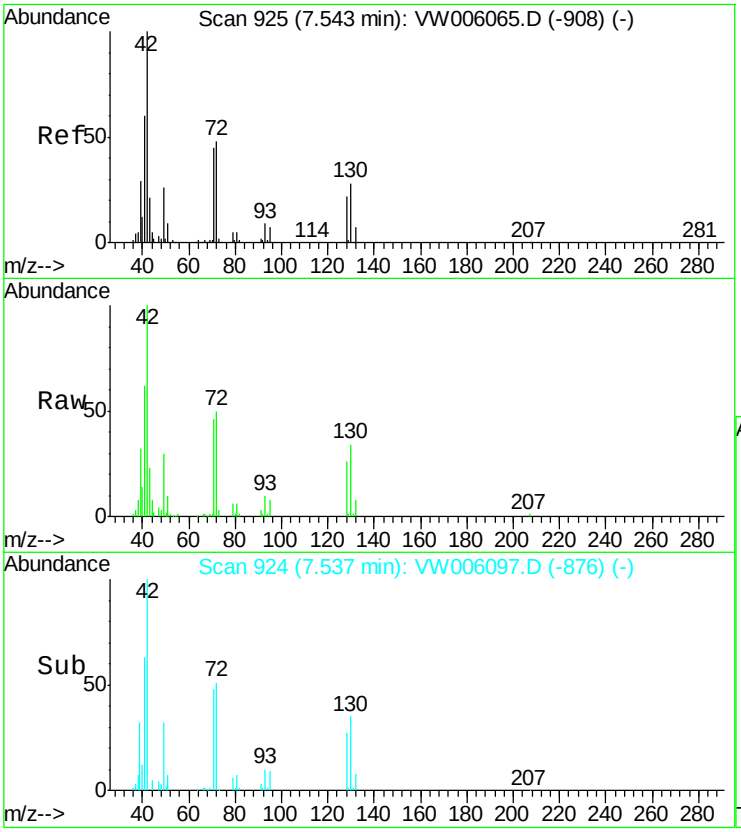


#28
Bromochloromethane
Concen: 19.674 ug/l
RT: 7.51 min Scan# 920
Delta R.T. -0.01 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion: 49 Resp: 29092

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	5.0
130	94.0	73.8	110.8



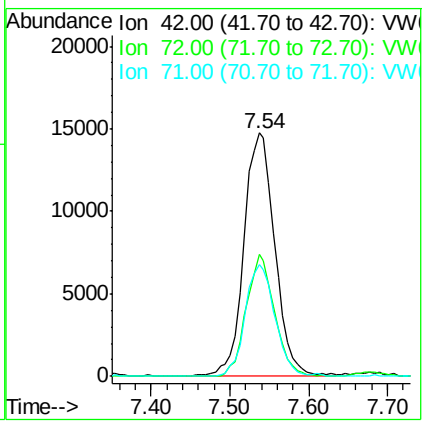


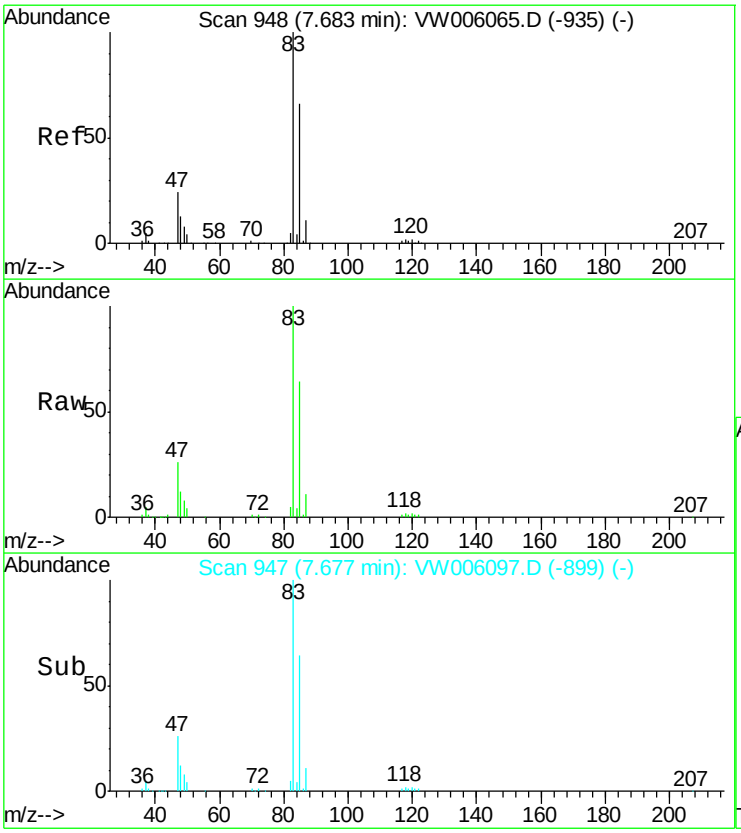
#29
Tetrahydrofuran
Concen: 116.059 ug/l
RT: 7.54 min Scan# 924
Delta R.T. -0.01 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument : MSVOA_W
ClientSampleId : VW1016SBSD02

Tgt Ion: 42 Resp: 40174

Ion	Ratio	Lower	Upper
42	100		
72	45.8	38.0	57.0
71	44.4	35.3	52.9

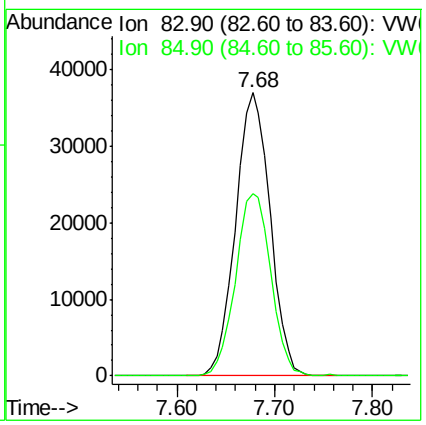


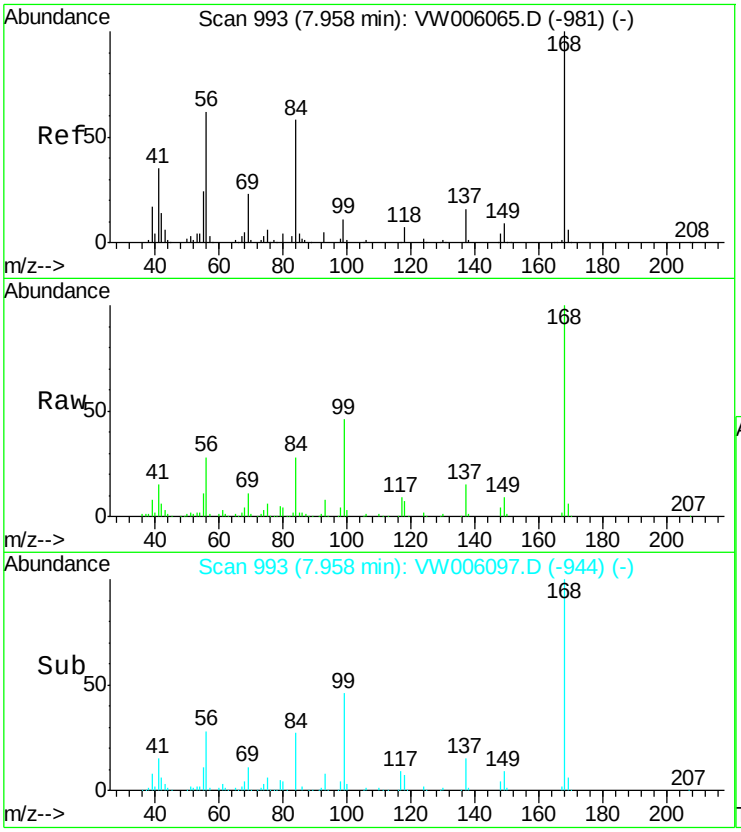


#30
Chloroform
Concen: 21.702 ug/l
RT: 7.68 min Scan# 947
Delta R.T. -0.01 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion: 83 Resp: 90567

Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.6	79.0



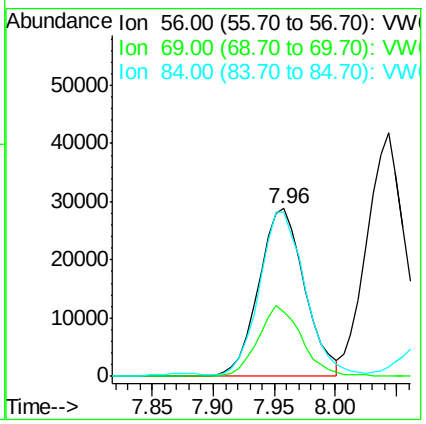


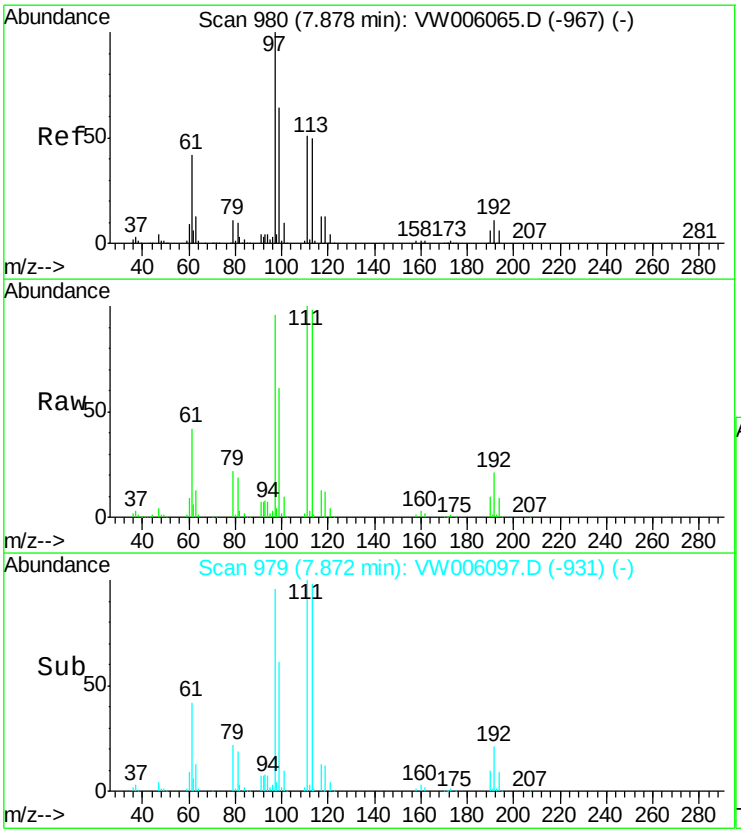
#31
Cyclohexane
Concen: 19.741 ug/l
RT: 7.96 min Scan# 993
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument : MSVOA_W
ClientSampleId : VW1016SBSD02

Tgt Ion: 56 Resp: 75301

Ion	Ratio	Lower	Upper
56	100		
69	38.2	29.4	44.0
84	95.7	74.0	111.0

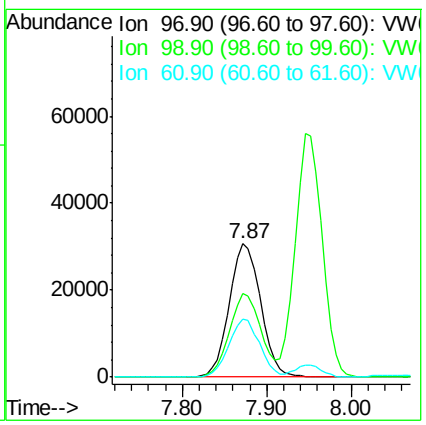


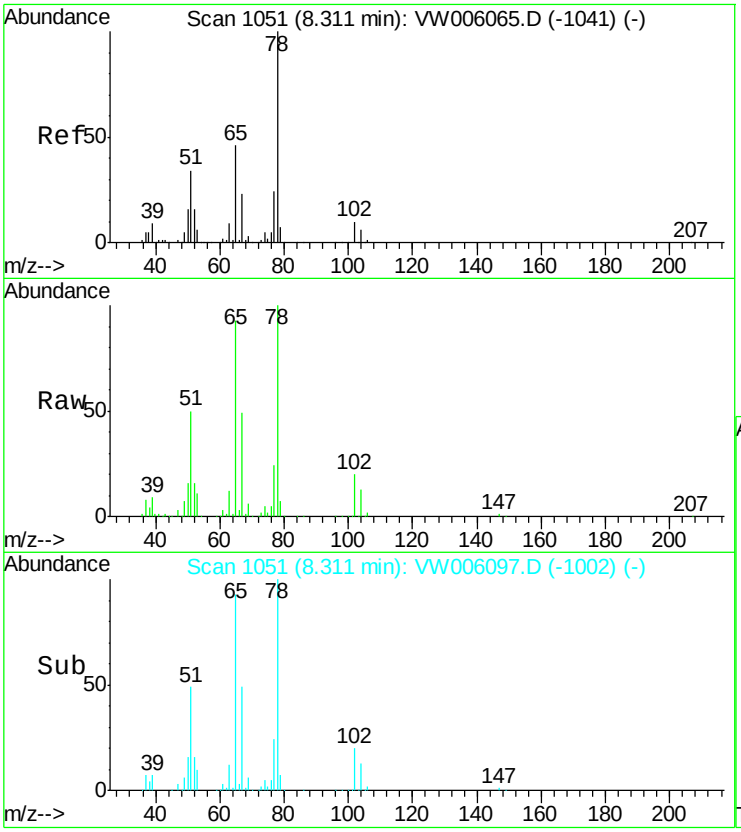


#32
1,1,1-Trichloroethane
Concen: 20.580 ug/l
RT: 7.87 min Scan# 979
Delta R.T. -0.01 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion: 97 Resp: 77471

Ion	Ratio	Lower	Upper
97	100		
99	62.2	50.9	76.3
61	42.5	33.7	50.5



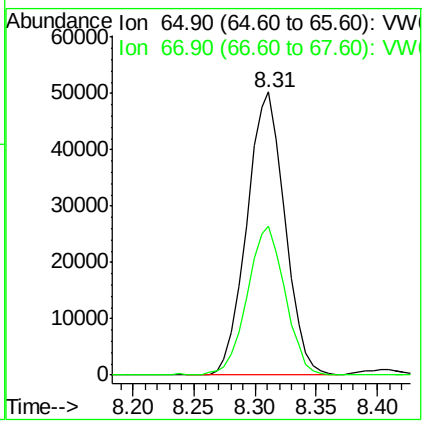


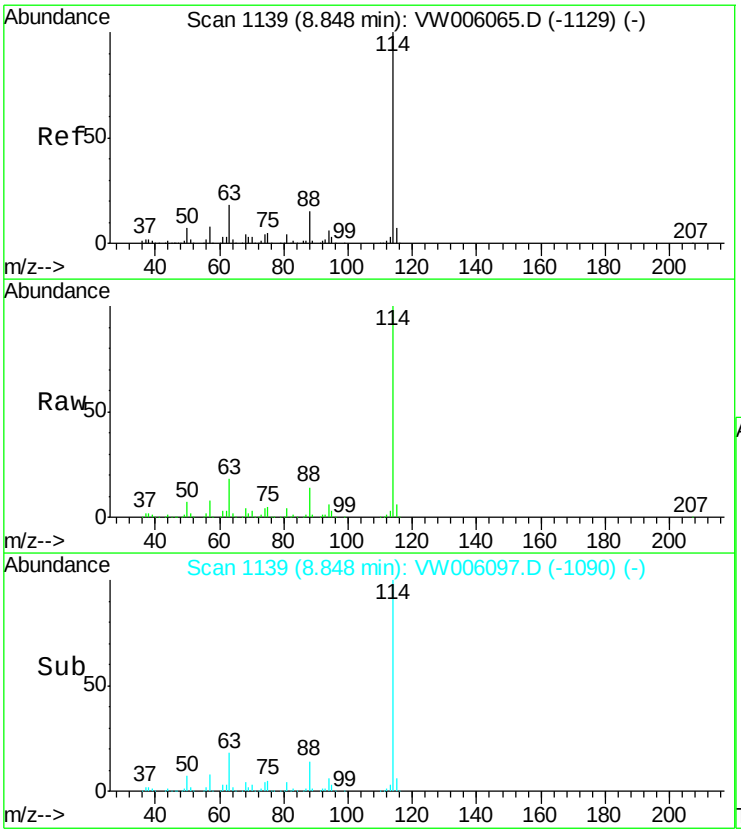
#33
1,2-Dichloroethane-d4
Concen: 52.178 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1016SBSD02

Tgt Ion: 65 Resp: 108768

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	101.0

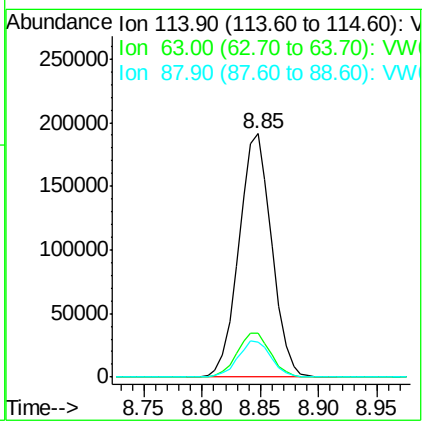


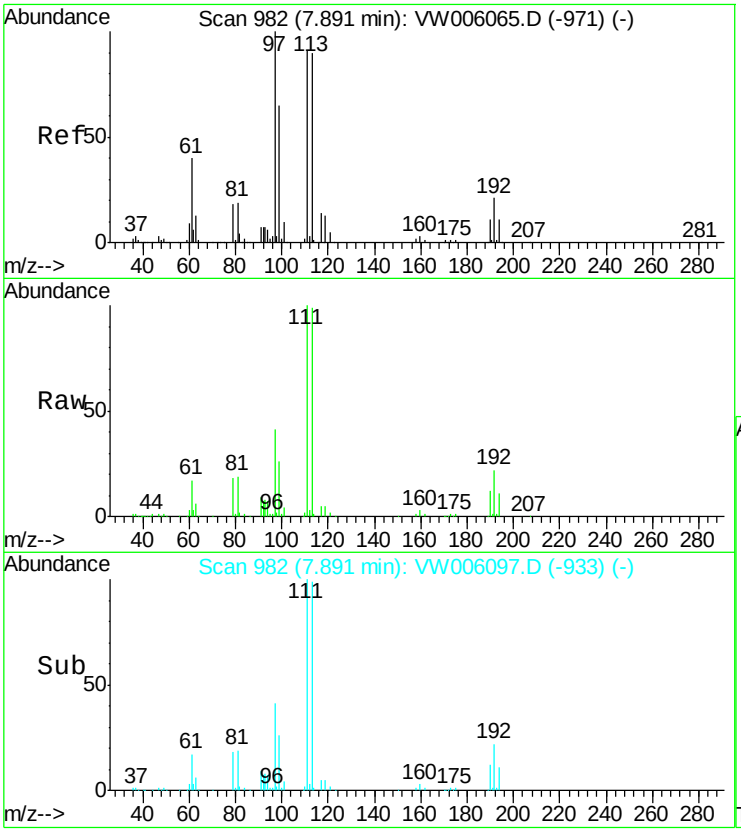


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion:114 Resp: 374778

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	36.8
88	14.3	0.0	29.0



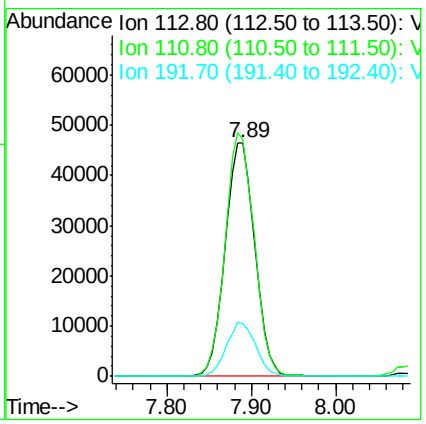


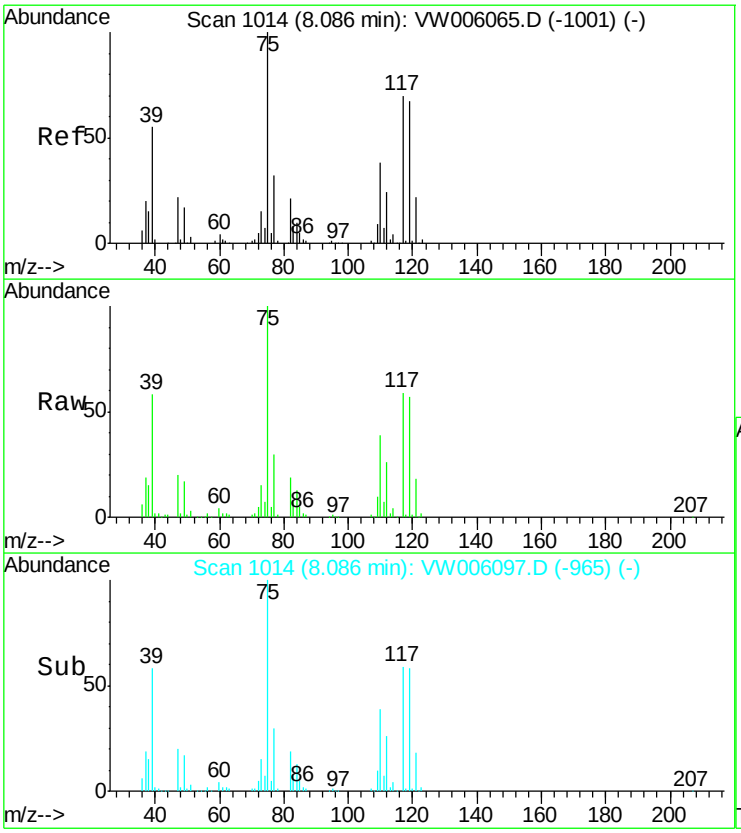
#35
Dibromofluoromethane
Concen: 50.184 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1016SBSD02

Tgt Ion:113 Resp: 111135

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.4	122.0
192	22.8	18.7	28.1

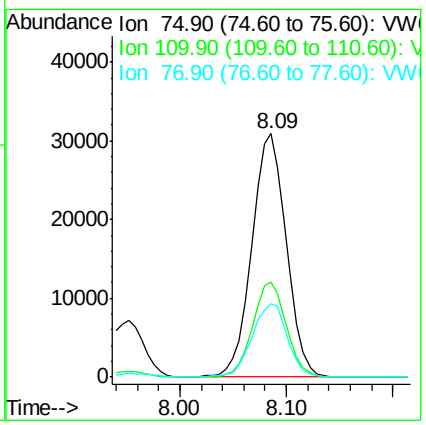


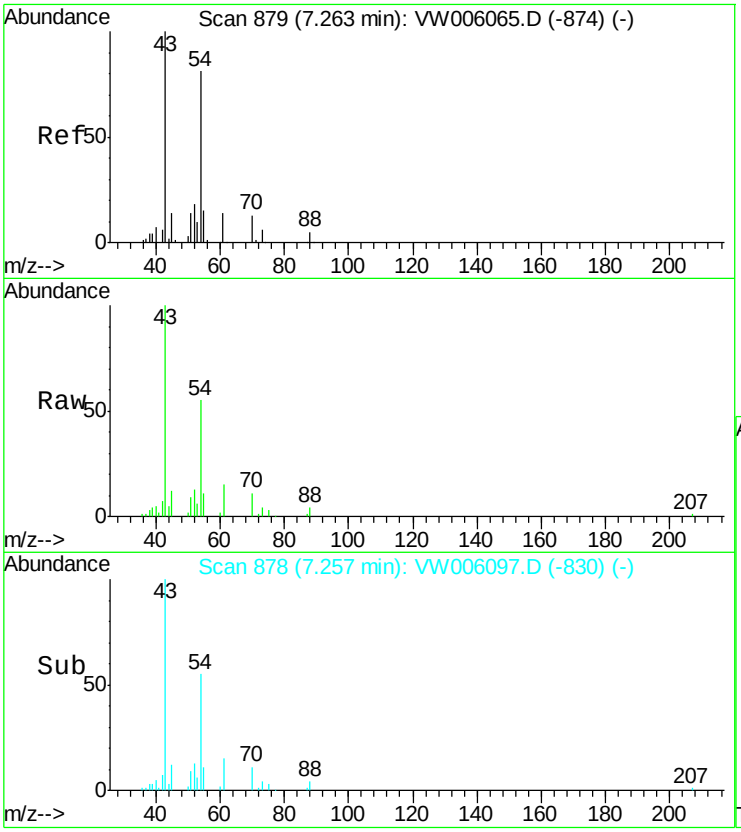


#36
1,1-Dichloropropene
Concen: 20.299 ug/l
RT: 8.09 min Scan# 1014
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion: 75 Resp: 70122

Ion	Ratio	Lower	Upper
75	100		
110	38.1	19.1	57.1
77	30.9	25.0	37.4



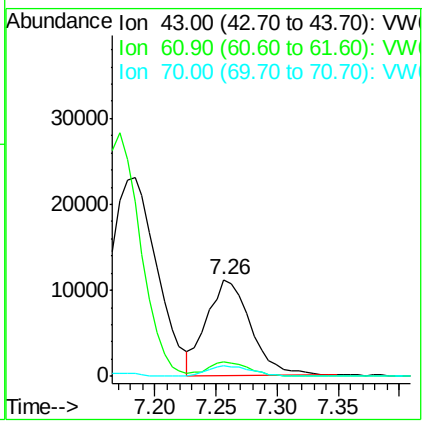


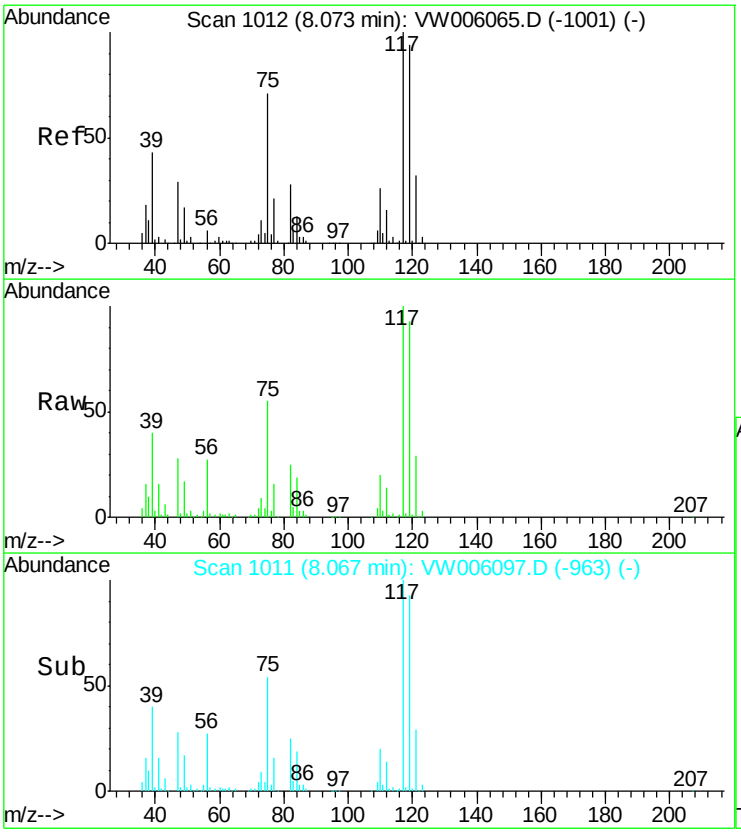
#37
Ethyl Acetate
Concen: 21.742 ug/l
RT: 7.26 min Scan# 878
Delta R.T. -0.01 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument : MSVOA_W
ClientSampleId : VW1016SBSD02

Tgt Ion: 43 Resp: 27905

Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.5	17.3
70	11.2	9.2	13.8

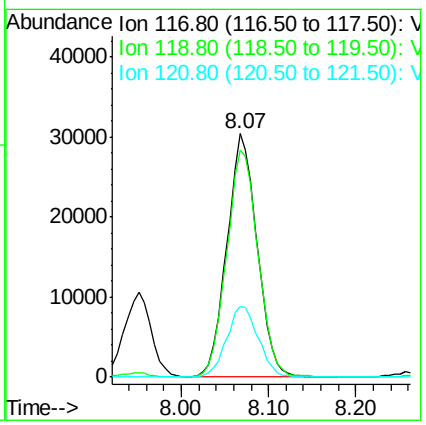


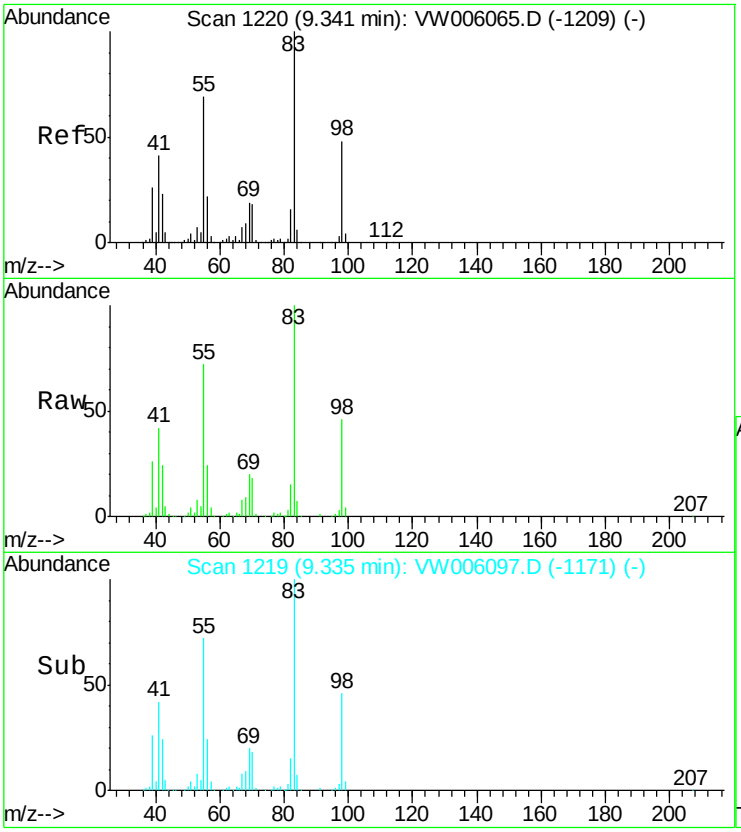


#38
Carbon Tetrachloride
Concen: 19.241 ug/l
RT: 8.07 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion:117 Resp: 72862

Ion	Ratio	Lower	Upper
117	100		
119	93.2	75.2	112.8
121	29.2	25.3	37.9



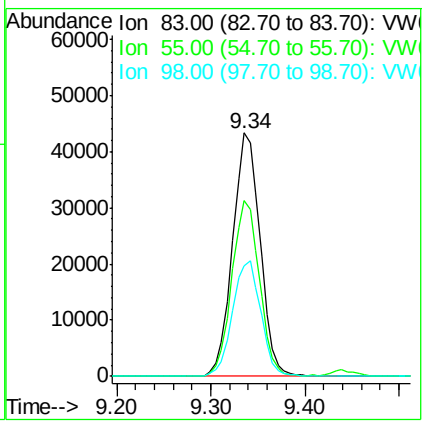


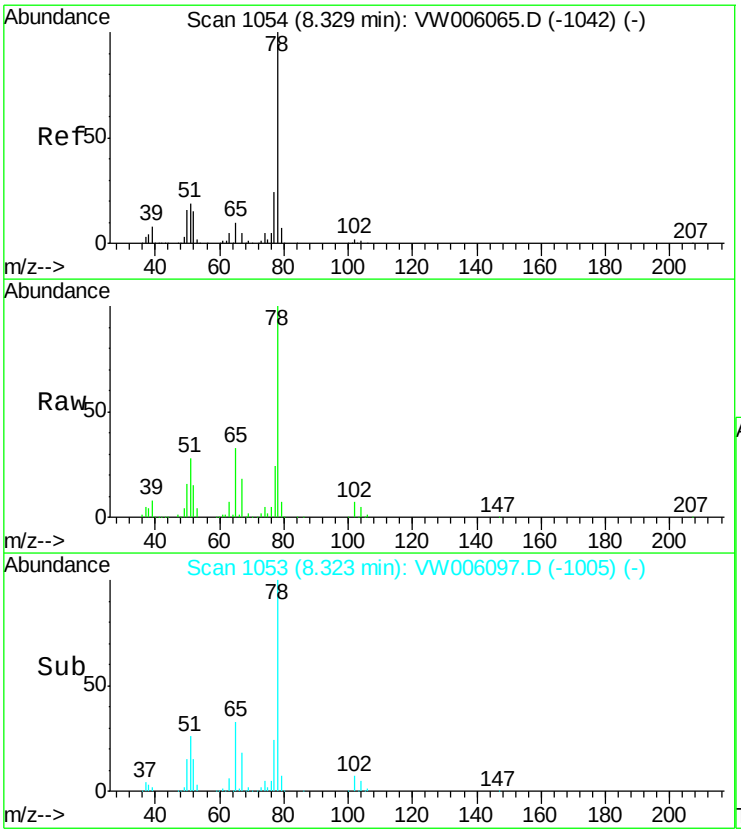
#39
Methylcyclohexane
Concen: 19.226 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.01 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument : MSVOA_W
ClientSampleId : VW1016SBSD02

Tgt Ion: 83 Resp: 88282

Ion	Ratio	Lower	Upper
83	100		
55	72.2	55.0	82.6
98	45.6	38.6	57.8

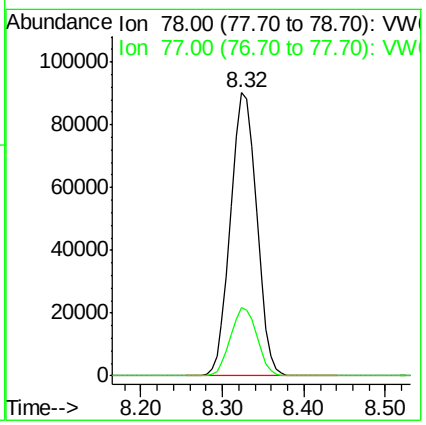


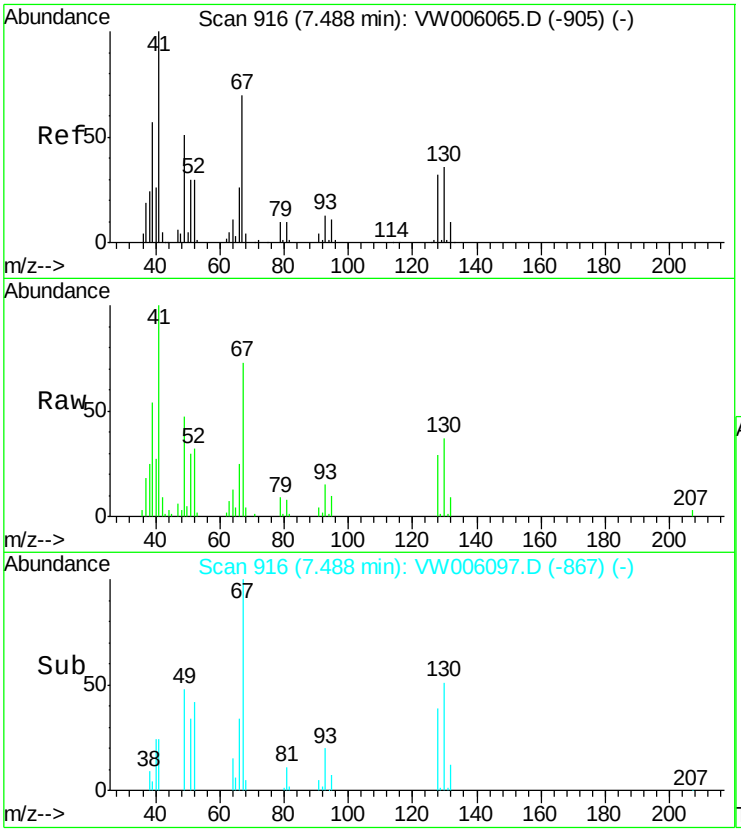


#40
Benzene
Concen: 21.113 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.01 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion: 78 Resp: 200060

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.4	29.0



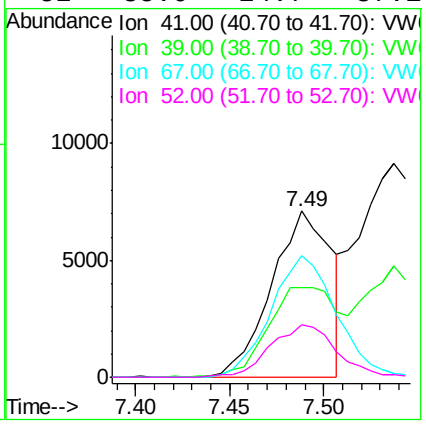


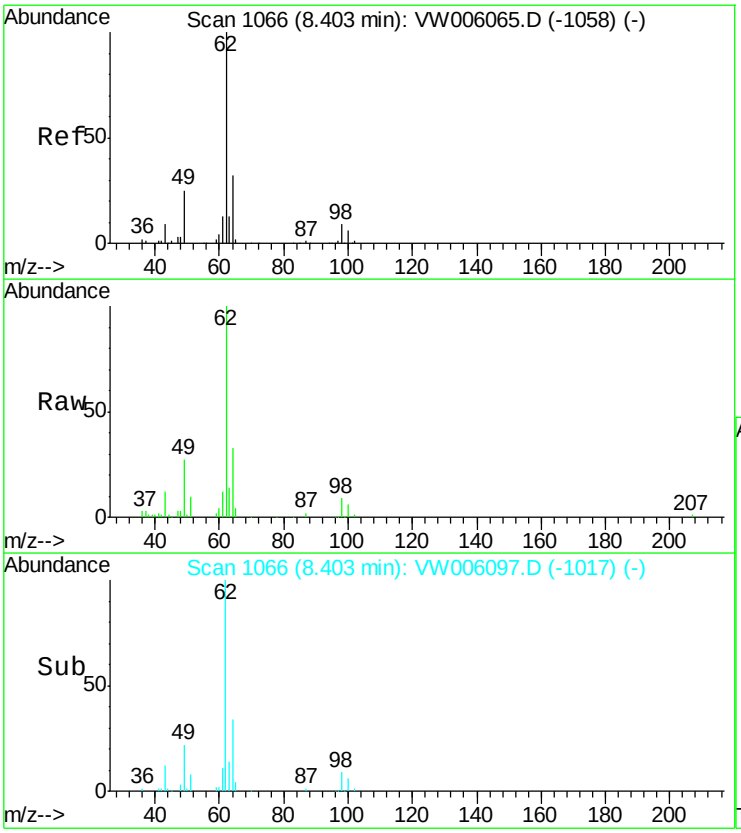
#41
Methacrylonitrile
Concen: 20.203 ug/l
RT: 7.49 min Scan# 916
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1016SBSD02

Tgt Ion: 41 Resp: 15631

Ion	Ratio	Lower	Upper
41	100		
39	65.3	46.2	69.4
67	80.6	57.7	86.5
52	35.0	24.7	37.1

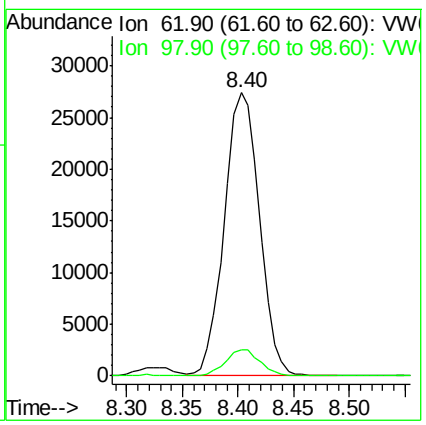


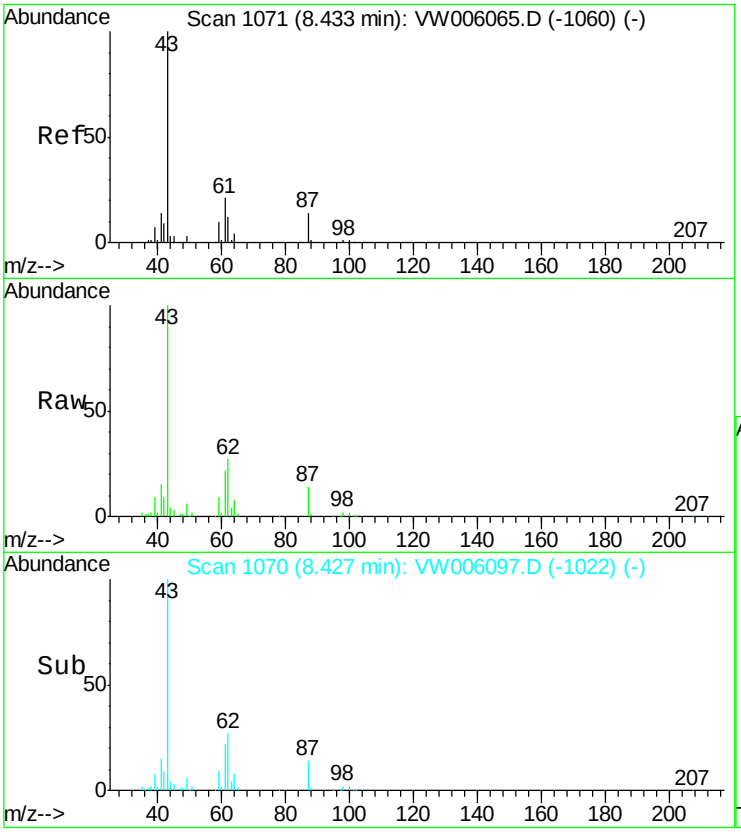


#42
1,2-Dichloroethane
Concen: 21.584 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion: 62 Resp: 60088

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.4



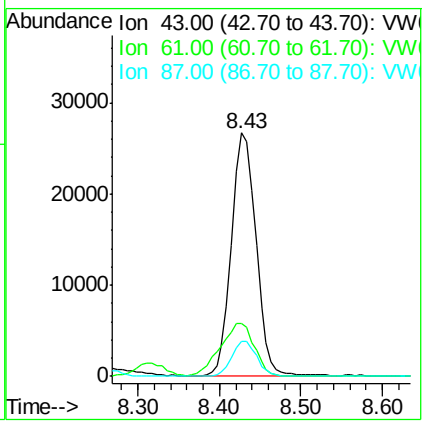


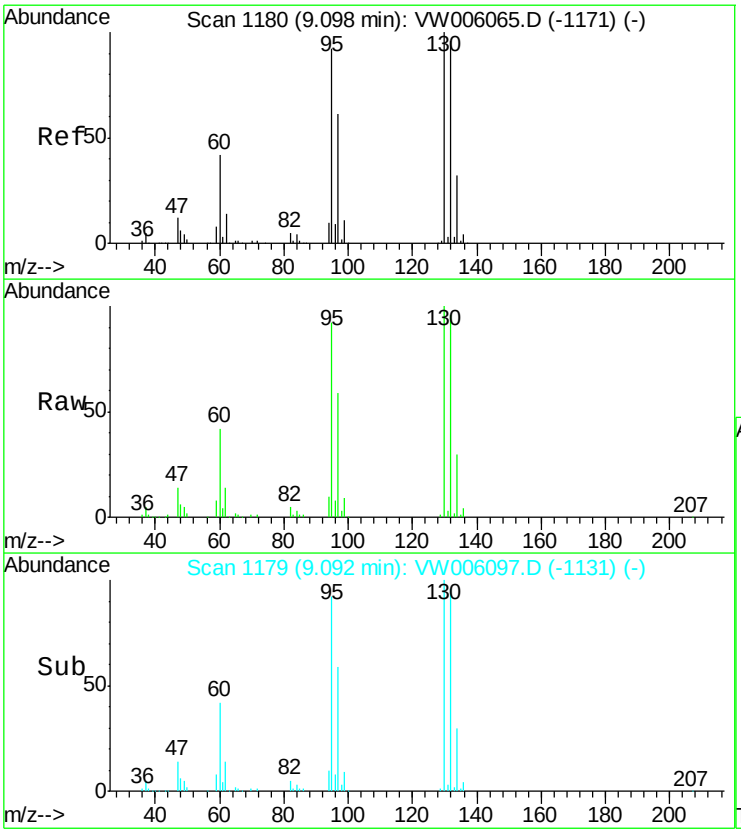
#43
Isopropyl Acetate
Concen: 21.343 ug/l
RT: 8.43 min Scan# 1070
Delta R.T. -0.01 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument : MSVOA_W
ClientSampleId : VW1016SBSD02

Tgt Ion: 43 Resp: 56009

Ion	Ratio	Lower	Upper
43	100		
61	30.1	25.5	38.3
87	14.4	11.7	17.5

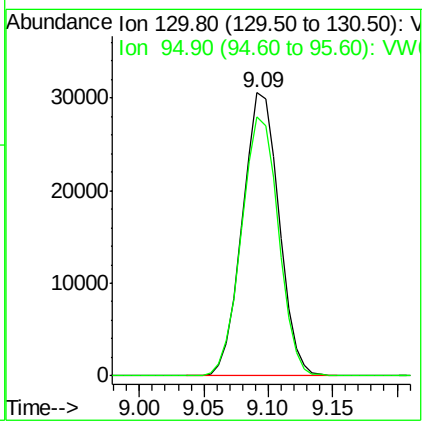


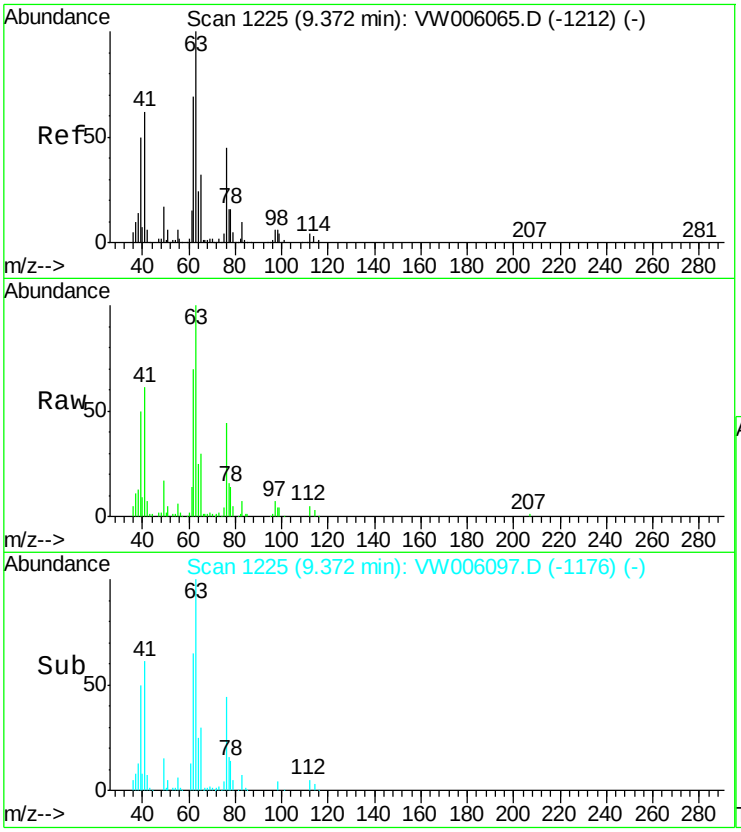


#44
Trichloroethene
Concen: 20.667 ug/l
RT: 9.09 min Scan# 1179
Delta R.T. -0.01 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion:130 Resp: 60082

Ion	Ratio	Lower	Upper
130	100		
95	91.7	0.0	183.2



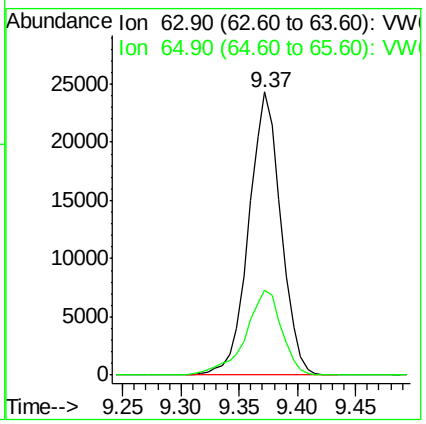


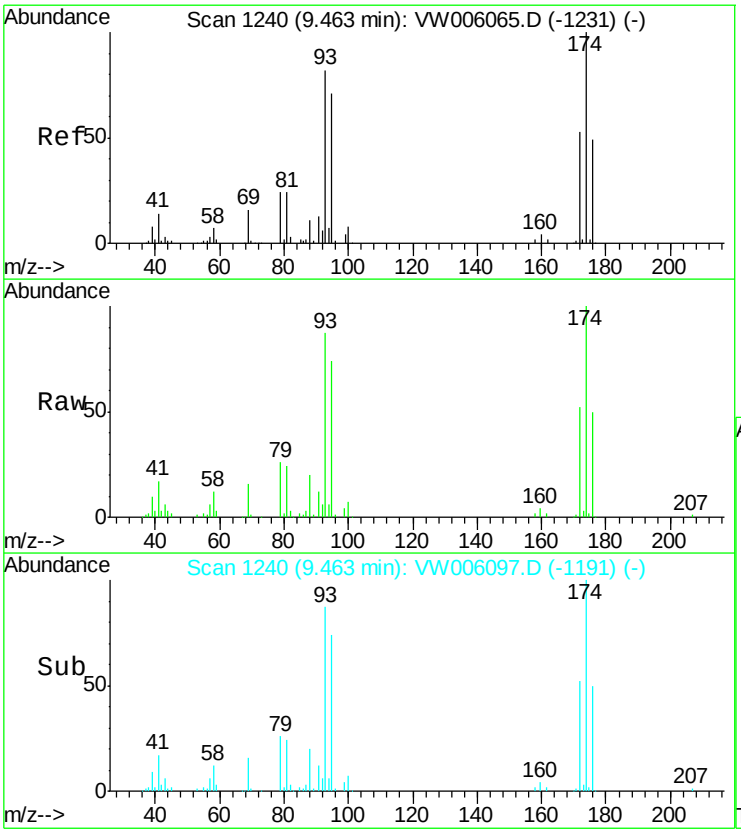
#45
1,2-Dichloropropane
Concen: 20.571 ug/l
RT: 9.37 min Scan# 1225
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1016SBSD02

Tgt Ion: 63 Resp: 46644

Ion	Ratio	Lower	Upper
63	100		
65	30.1	25.4	38.0

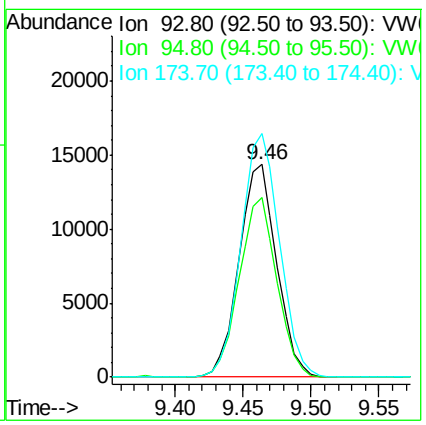


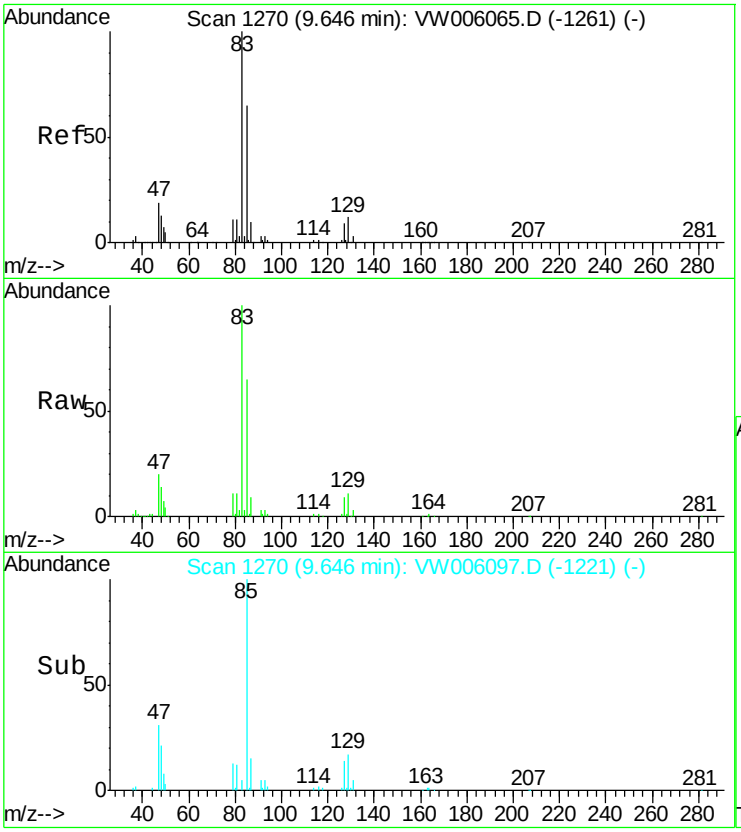


#46
Dibromomethane
Concen: 21.534 ug/l
RT: 9.46 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion: 93 Resp: 27830

Ion	Ratio	Lower	Upper
93	100		
95	84.1	67.7	101.5
174	117.4	93.7	140.5



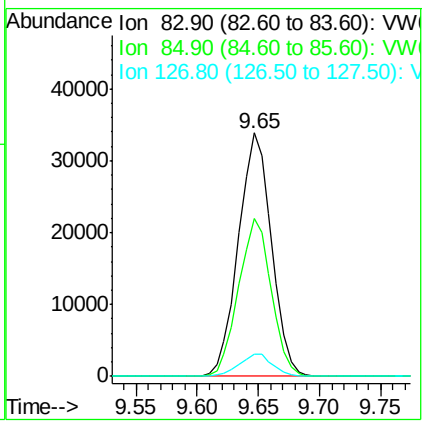


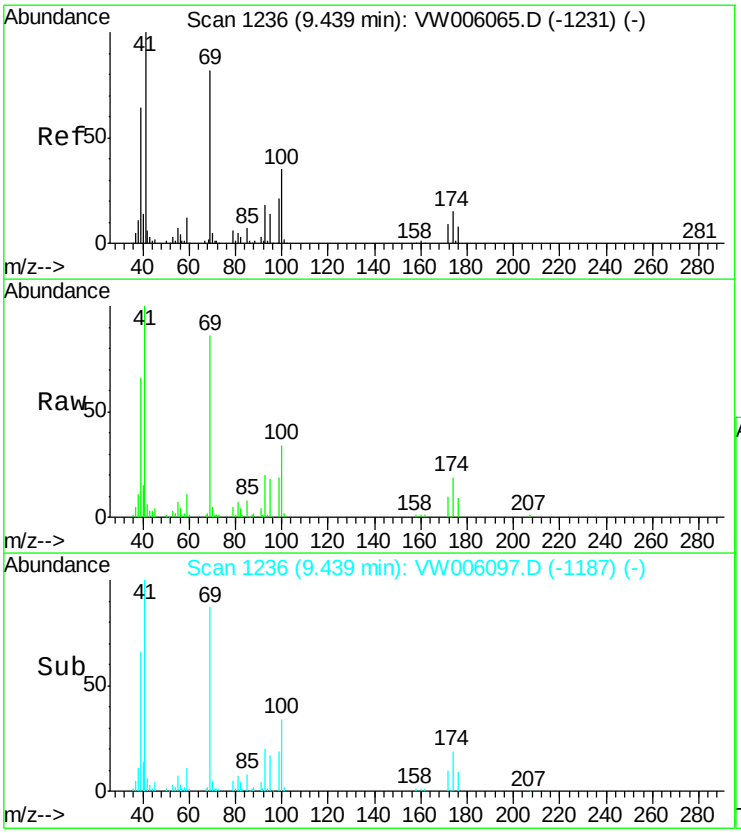
#47
Bromodichloromethane
Concen: 20.287 ug/l
RT: 9.65 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument : MSVOA_W
ClientSampleId : VW1016SBSD02

Tgt Ion: 83 Resp: 63563

Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.8	77.8
127	9.0	6.9	10.3

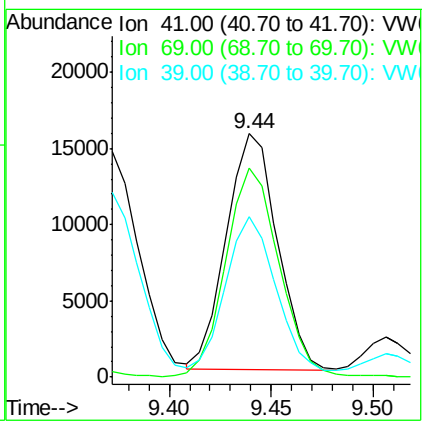


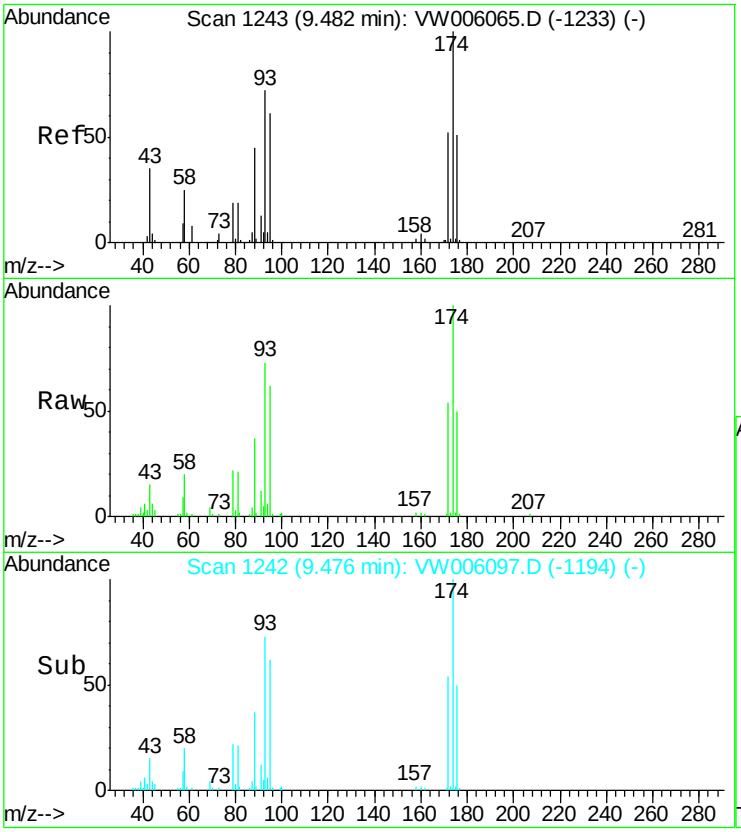


#48
Methyl methacrylate
Concen: 21.683 ug/l
RT: 9.44 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion: 41 Resp: 26971

Ion	Ratio	Lower	Upper
41	100		
69	93.0	71.8	107.8
39	63.3	52.5	78.7



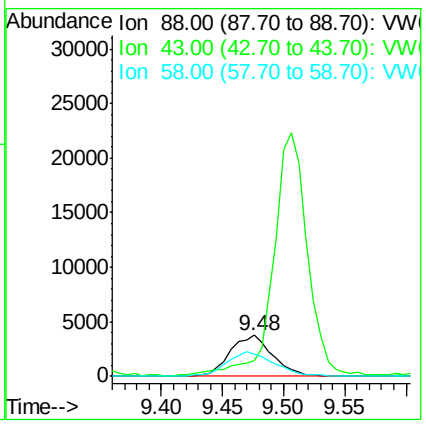


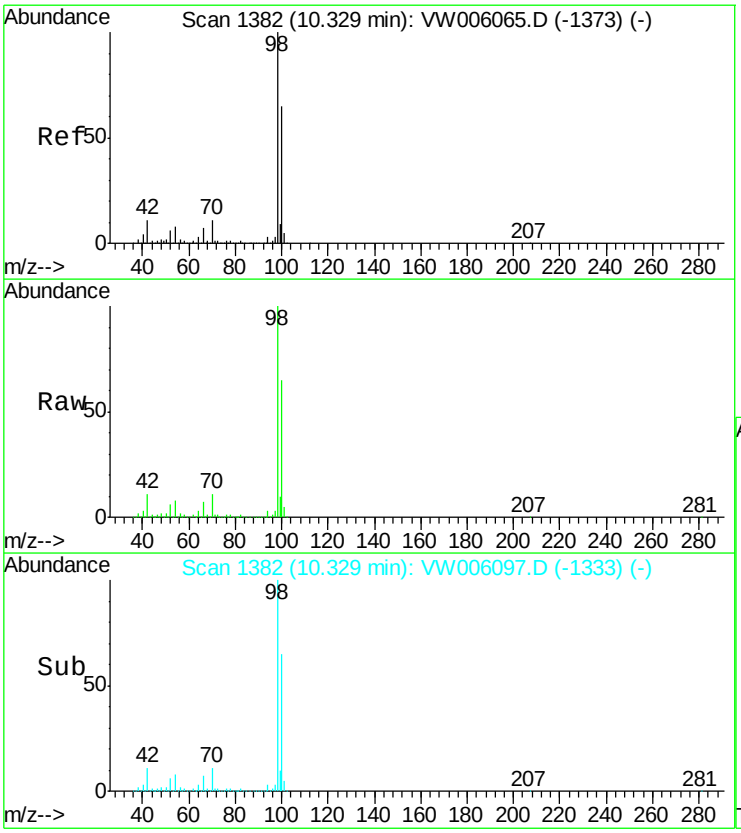
#49
1,4-Dioxane
Concen: 456.189 ug/l
RT: 9.48 min Scan# 1242
Delta R.T. -0.01 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument : MSVOA_W
ClientSampleId : VW1016SBSD02

Tgt Ion: 88 Resp: 9076

Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	66.6	51.2	76.8

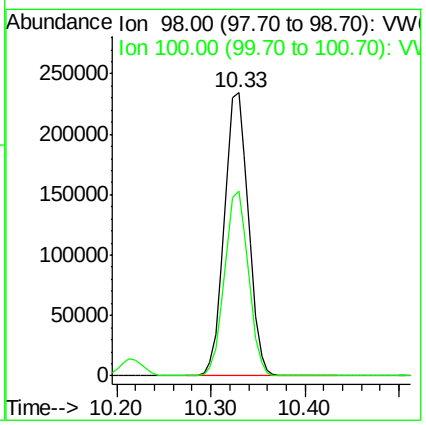


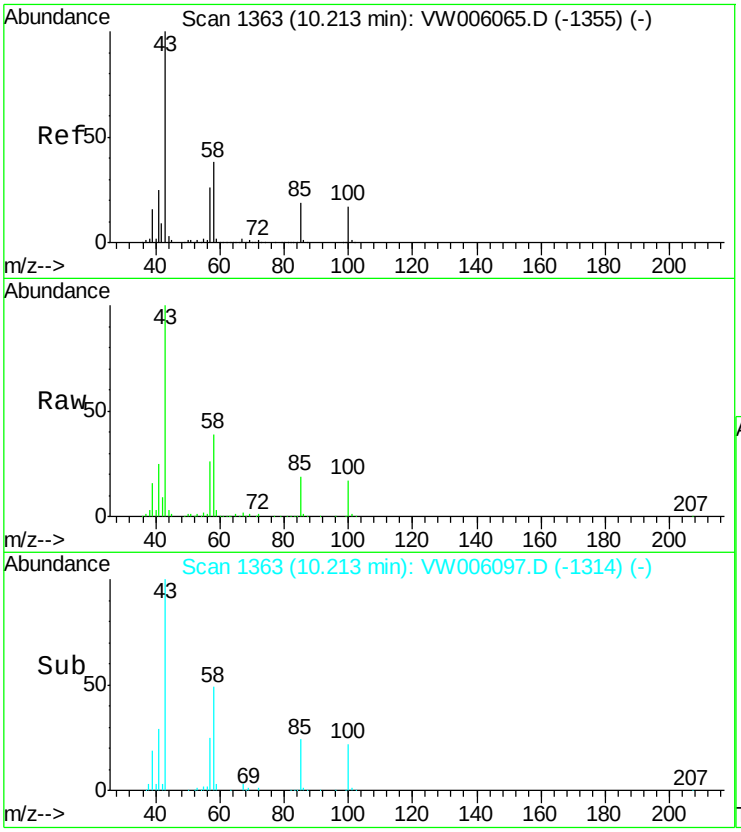


#50
Toluene-d8
Concen: 49.363 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion: 98 Resp: 415898

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.6	77.4



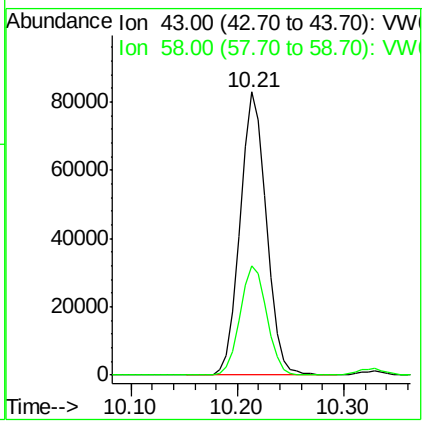


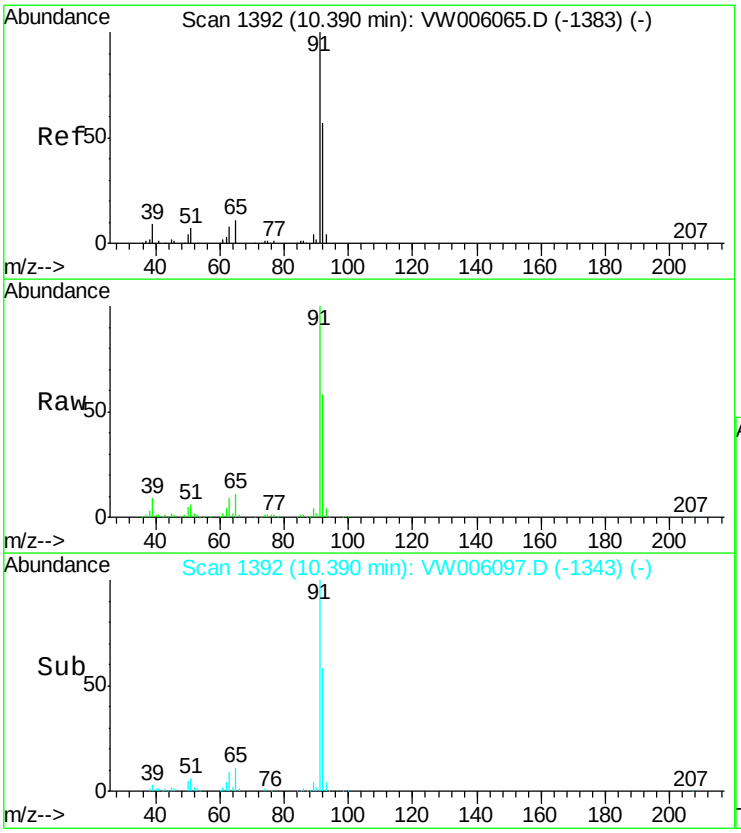
#51
4-Methyl-2-Pentanone
Concen: 109.612 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument : MSVOA_W
ClientSampleId : VW1016SBSD02

Tgt Ion: 43 Resp: 144119

Ion	Ratio	Lower	Upper
43	100		
58	39.1	31.5	47.3

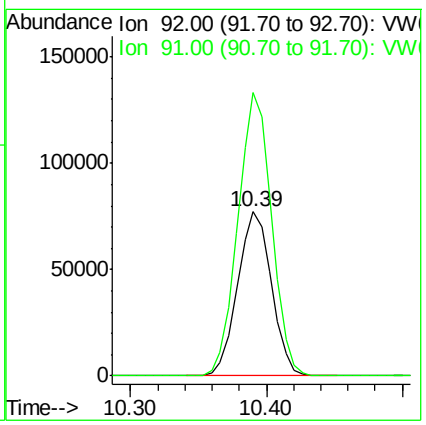


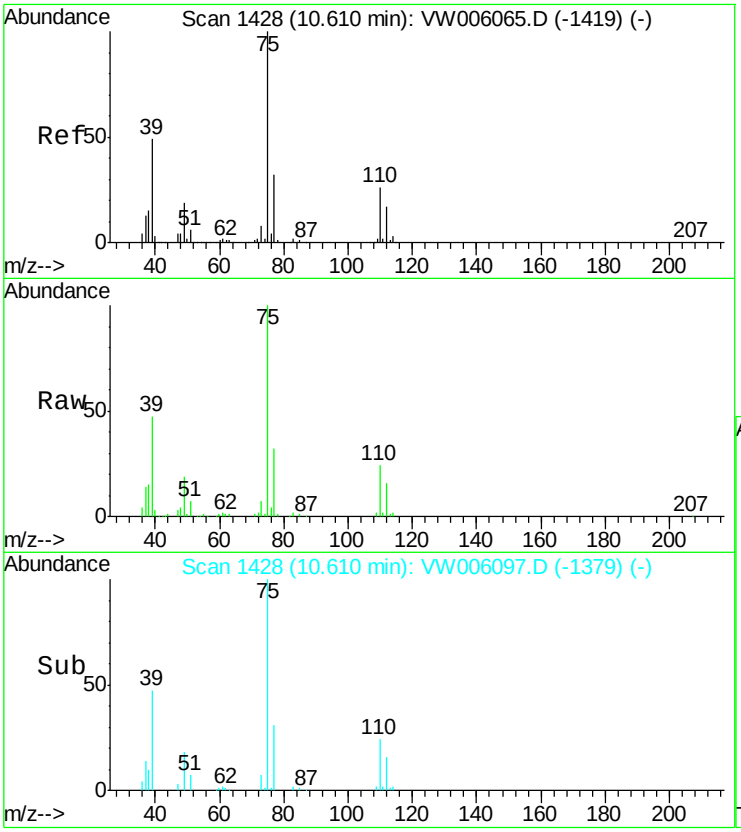


#52
Toluene
Concen: 21.145 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion: 92 Resp: 134330

Ion	Ratio	Lower	Upper
92	100		
91	171.7	140.0	210.0



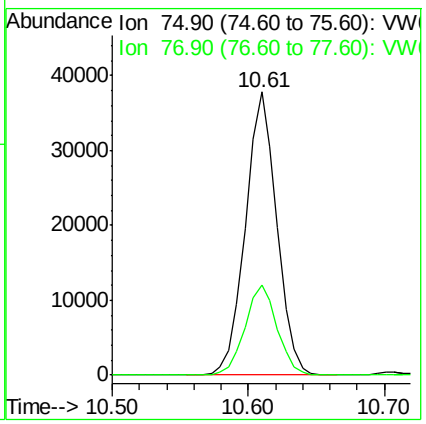


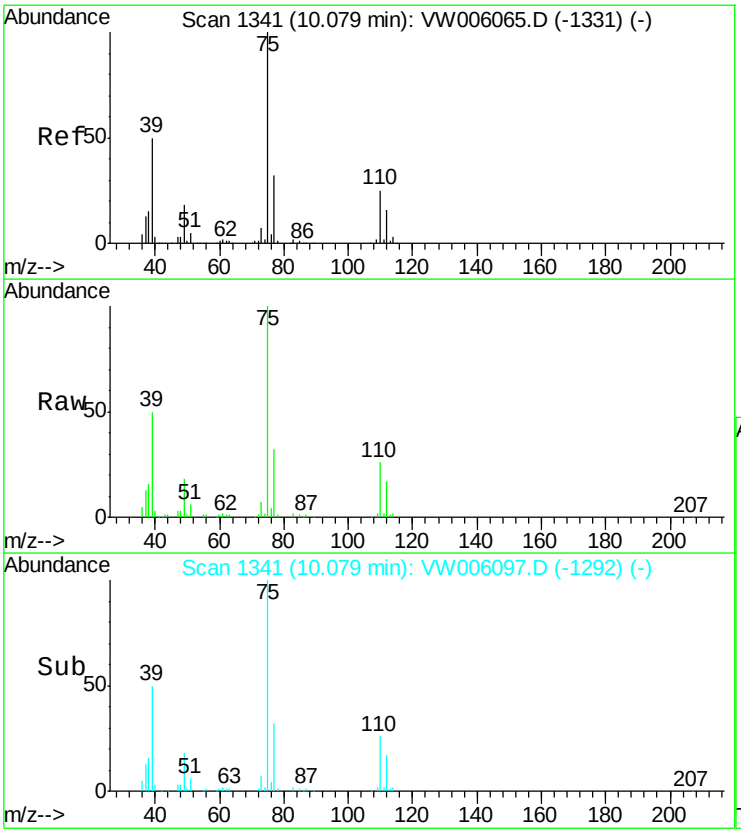
#53
t-1,3-Dichloropropene
Concen: 19.576 ug/l
RT: 10.61 min Scan# 1428
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1016SBSD02

Tgt Ion: 75 Resp: 61112

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.4	38.2

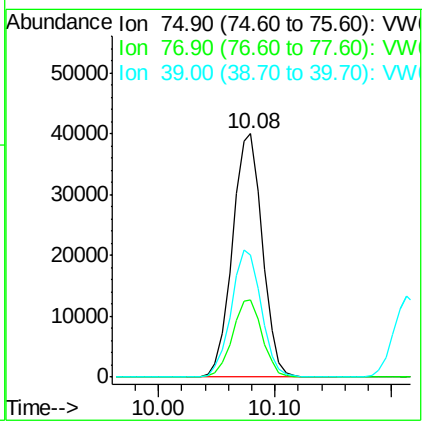


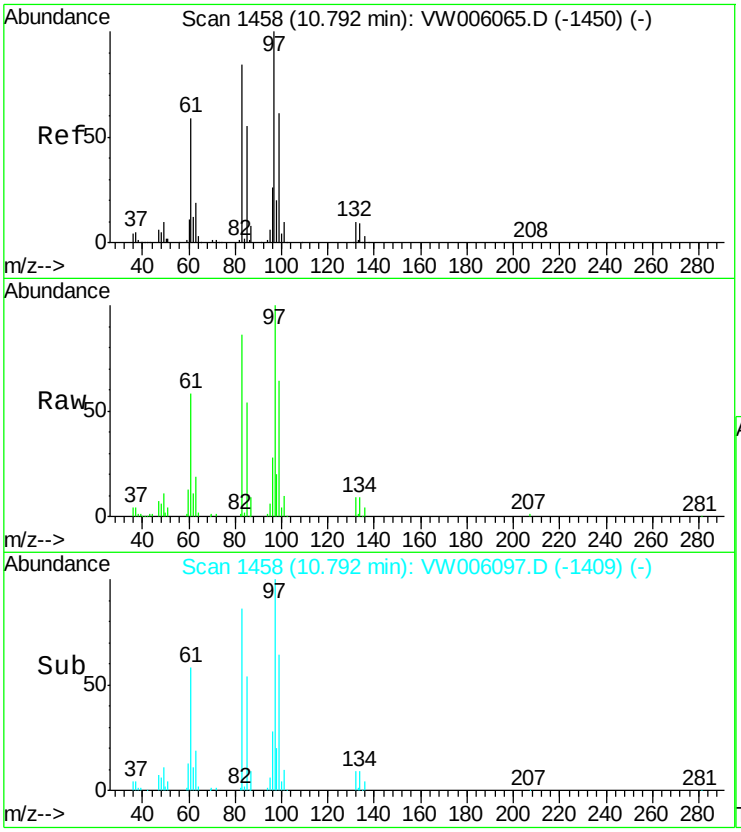


#54
cis-1,3-Dichloropropene
Concen: 20.040 ug/l
RT: 10.08 min Scan# 1341
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion: 75 Resp: 71800

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.2	37.8
39	50.2	39.9	59.9



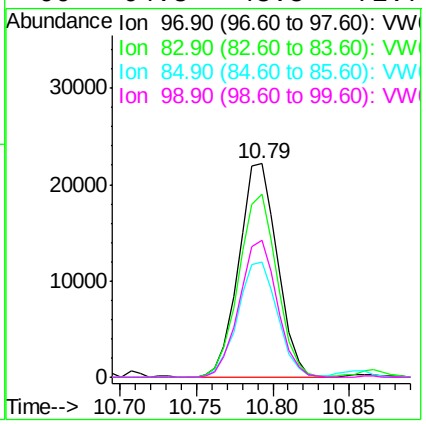


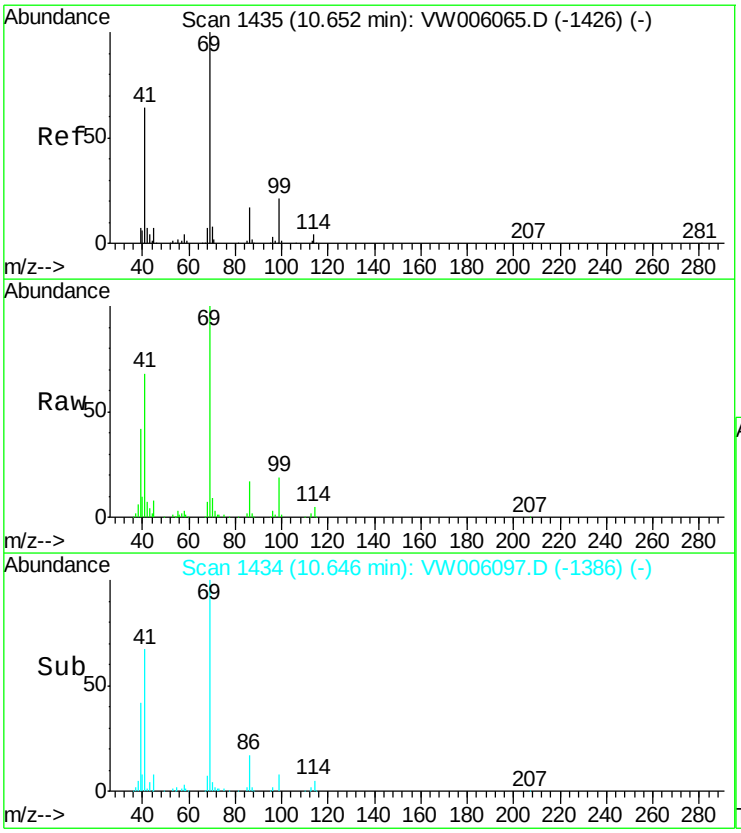
#55
1,1,2-Trichloroethane
Concen: 21.482 ug/l
RT: 10.79 min Scan# 1458
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument : MSVOA_W
ClientSampleId : VW1016SBSD02

Tgt Ion: 97 Resp: 38850

Ion	Ratio	Lower	Upper
97	100		
83	85.8	67.2	100.8
85	54.1	43.7	65.5
99	64.3	48.5	72.7

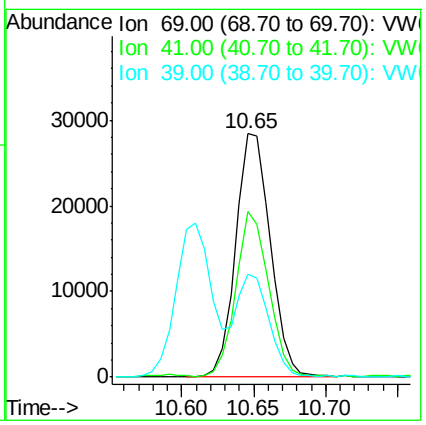


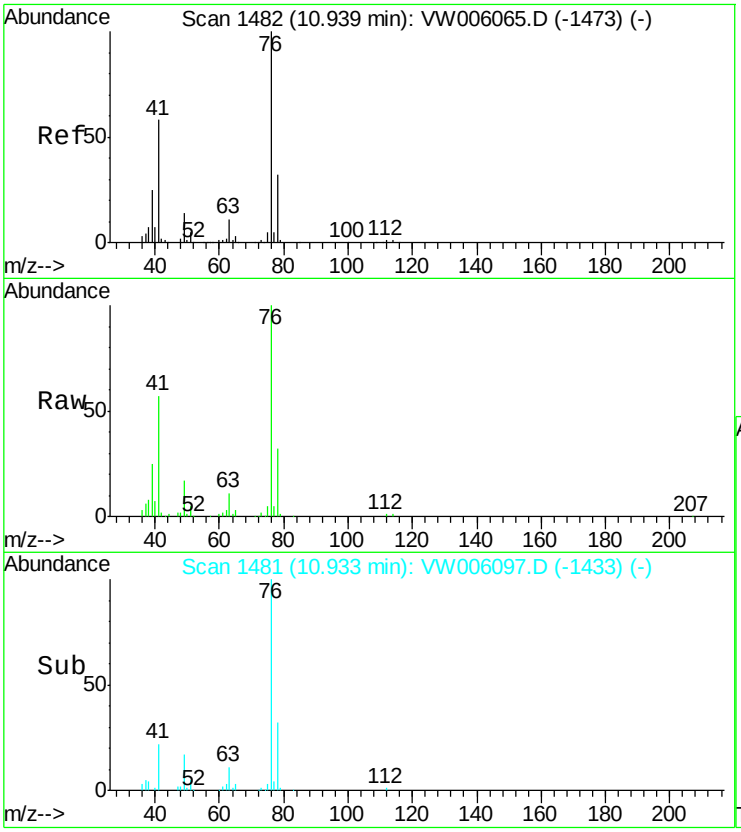


#56
Ethyl methacrylate
Concen: 21.466 ug/l
RT: 10.65 min Scan# 1434
Delta R.T. -0.01 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion: 69 Resp: 47591

Ion	Ratio	Lower	Upper
69	100		
41	63.2	52.8	79.2
39	40.9	30.6	45.8



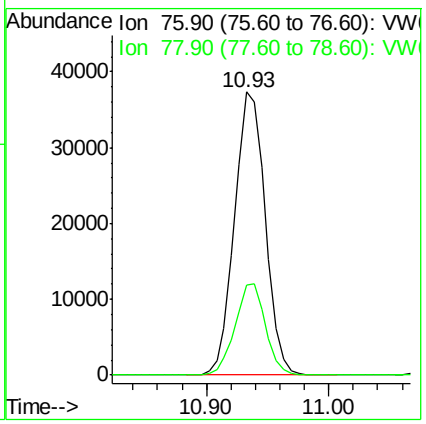


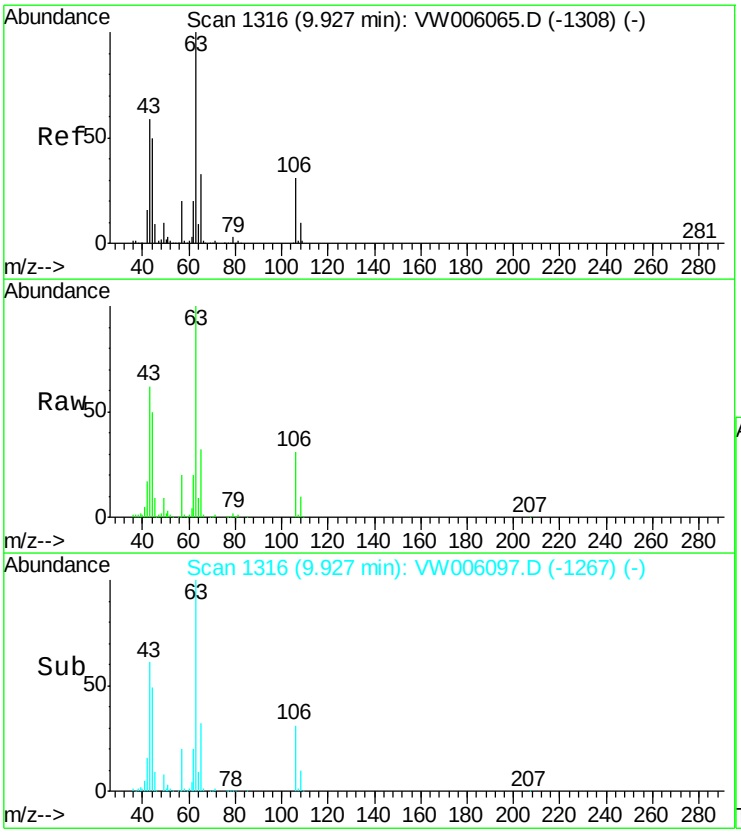
#57
1,3-Dichloropropane
Concen: 21.705 ug/l
RT: 10.93 min Scan# 1481
Delta R.T. -0.01 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1016SBSD02

Tgt Ion: 76 Resp: 64980

Ion	Ratio	Lower	Upper
76	100		
78	31.9	25.9	38.9

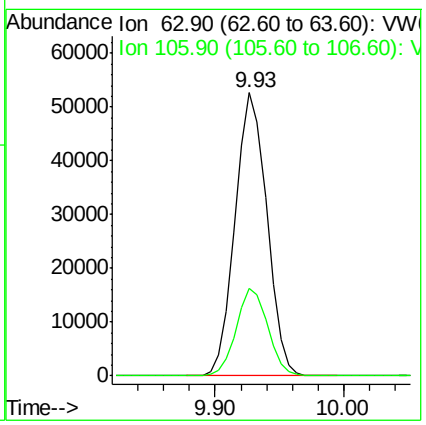


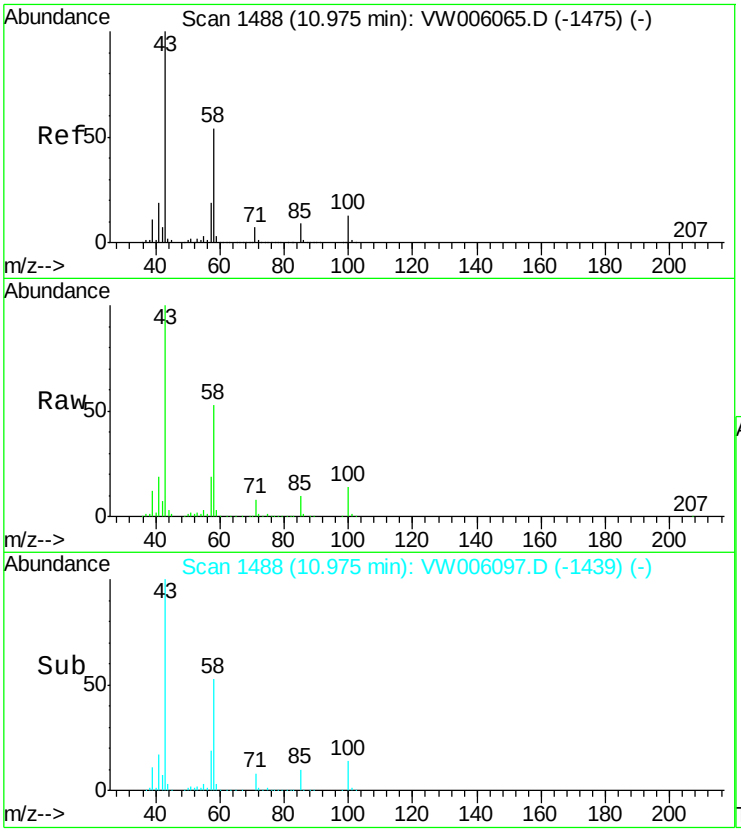


#58
2-Chloroethyl Vinyl ether
Concen: 106.418 ug/l
RT: 9.93 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion: 63 Resp: 90154

Ion	Ratio	Lower	Upper
63	100		
106	30.6	24.5	36.7



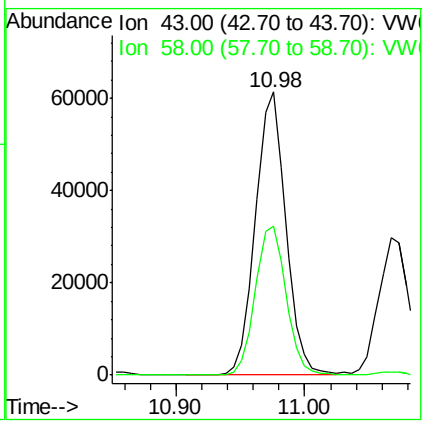


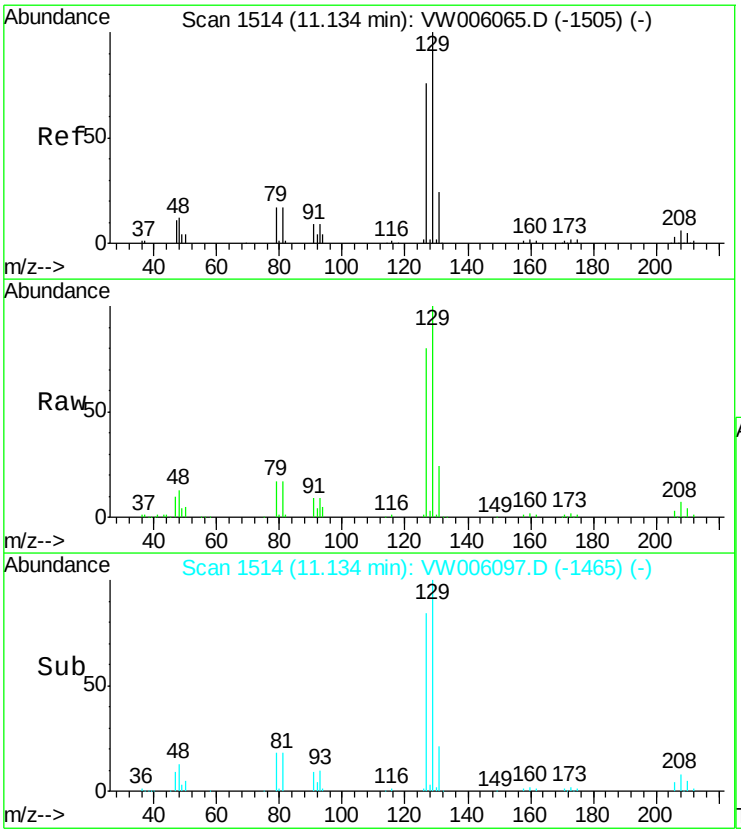
#59
2-Hexanone
Concen: 106.547 ug/l
RT: 10.98 min Scan# 1488
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument : MSVOA_W
ClientSampleId : VW1016SBSD02

Tgt Ion: 43 Resp: 100001

Ion	Ratio	Lower	Upper
43	100		
58	53.6	26.9	80.6

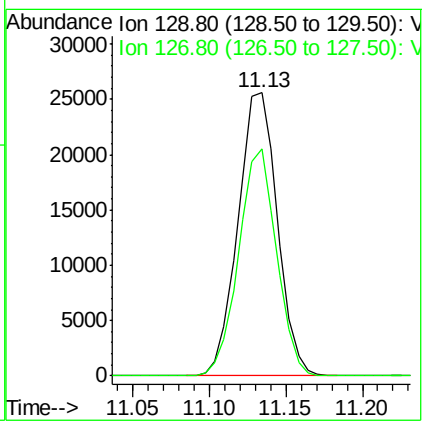


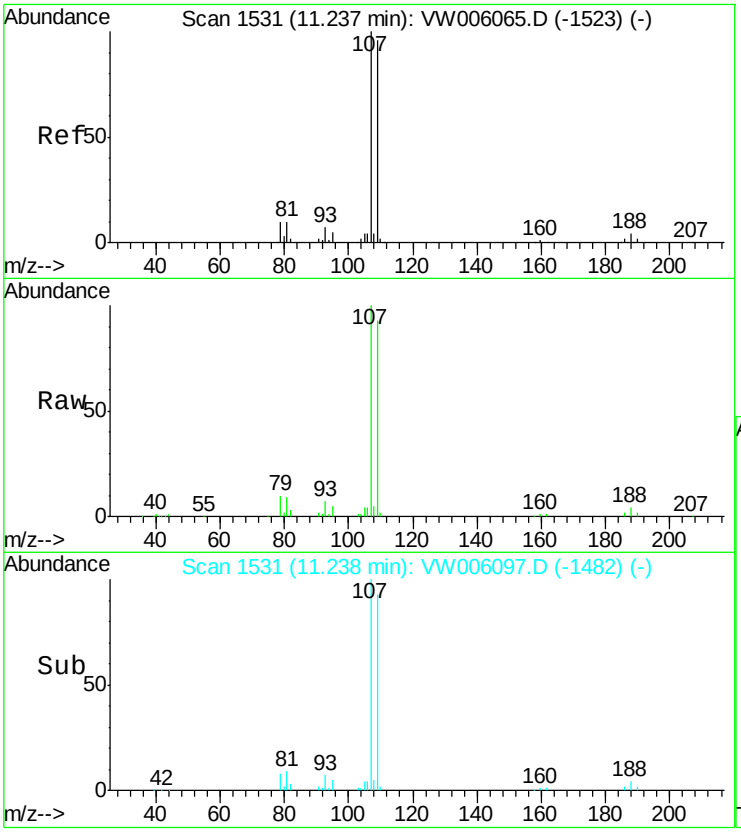


#60
Dibromochloromethane
Concen: 20.322 ug/l
RT: 11.13 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion:129 Resp: 45778

Ion	Ratio	Lower	Upper
129	100		
127	76.9	38.6	115.7



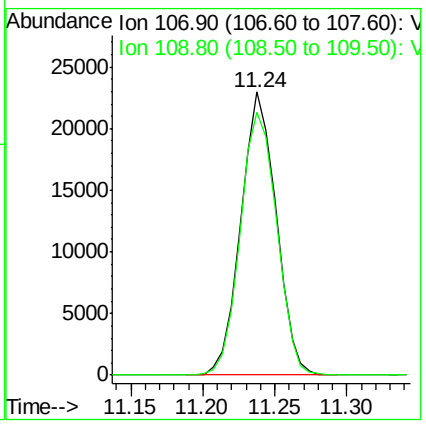


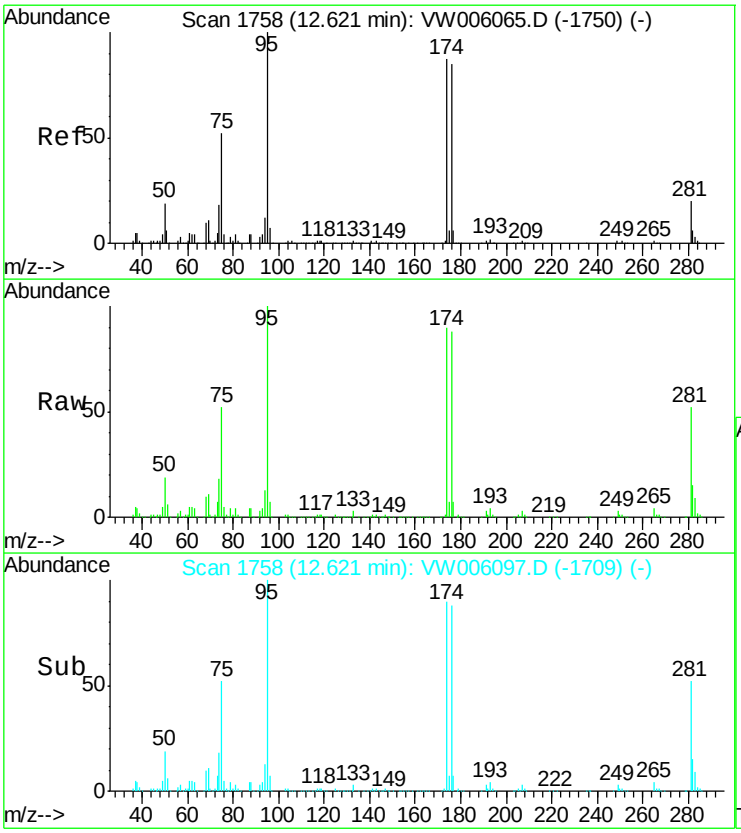
#61
1,2-Dibromoethane
Concen: 21.535 ug/l
RT: 11.24 min Scan# 1531
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument : MSVOA_W
ClientSampleId : VW1016SBSD02

Tgt Ion:107 Resp: 38914

Ion	Ratio	Lower	Upper
107	100		
109	96.0	76.3	114.5

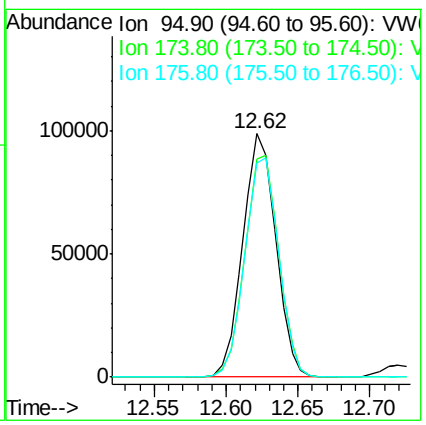


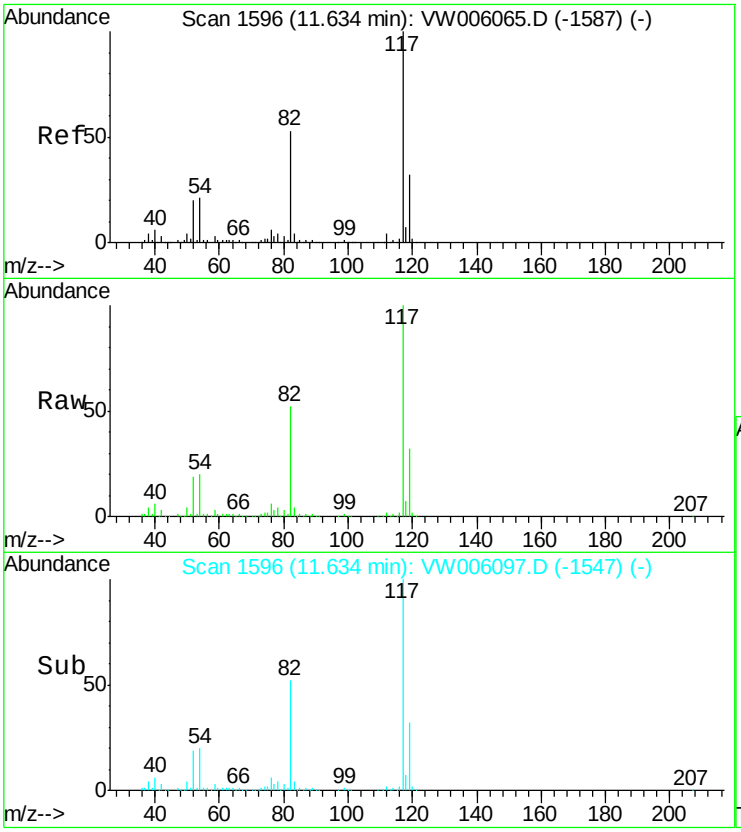


#62
4-Bromofluorobenzene
Concen: 49.581 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion: 95 Resp: 156896

Ion	Ratio	Lower	Upper
95	100		
174	93.1	0.0	186.0
176	92.0	0.0	181.6



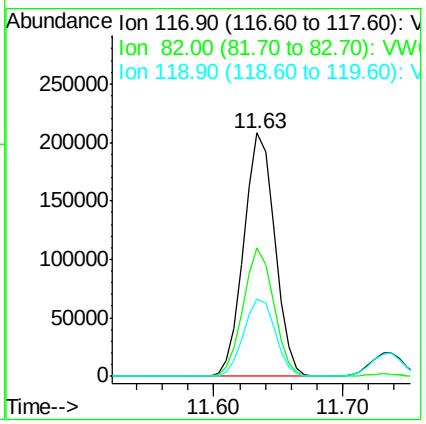


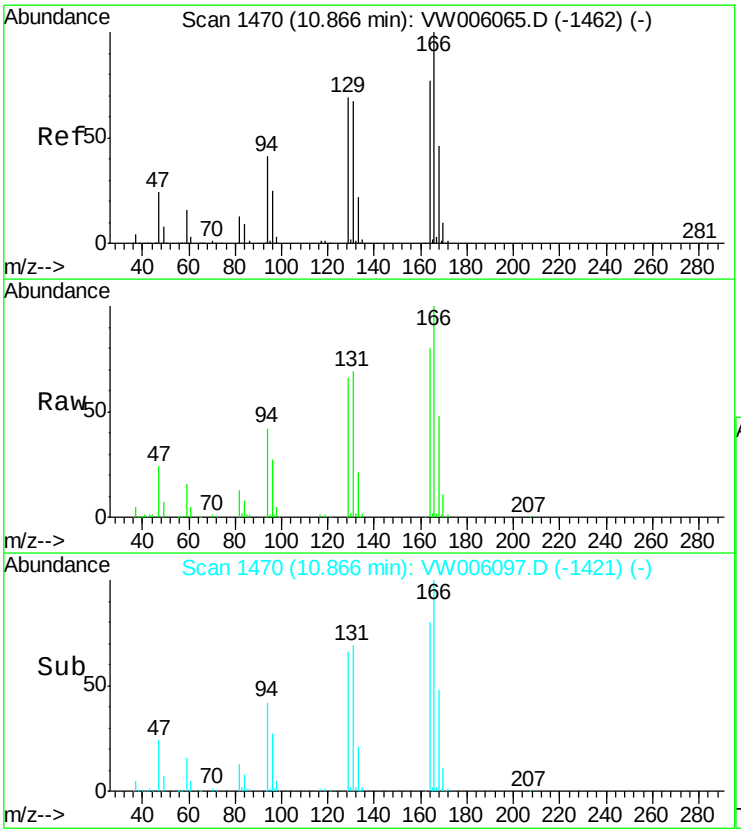
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument : MSVOA_W
ClientSampleId : VW1016SBSD02

Tgt Ion:117 Resp: 345252

Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.1	63.1
119	31.9	25.8	38.6

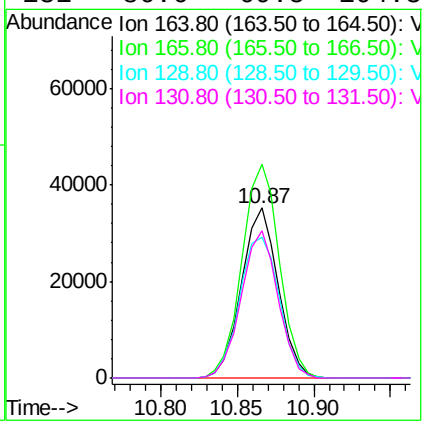


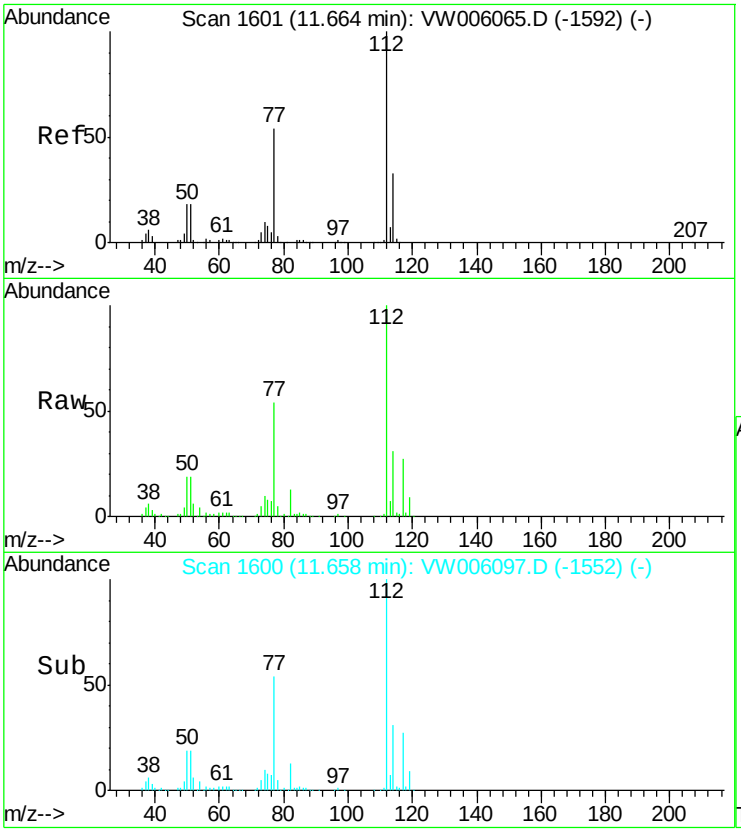


#64
Tetrachloroethene
Concen: 21.882 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion:164 Resp: 58647

Ion	Ratio	Lower	Upper
164	100		
166	125.8	103.4	155.0
129	83.1	71.8	107.8
131	86.6	69.5	104.3



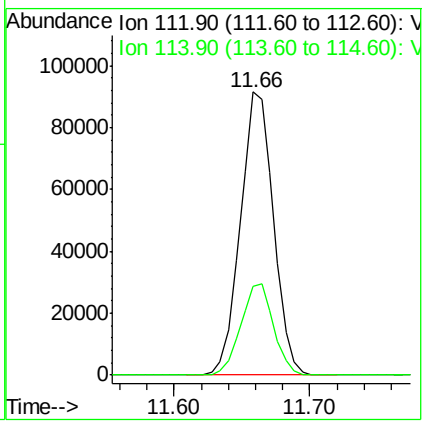


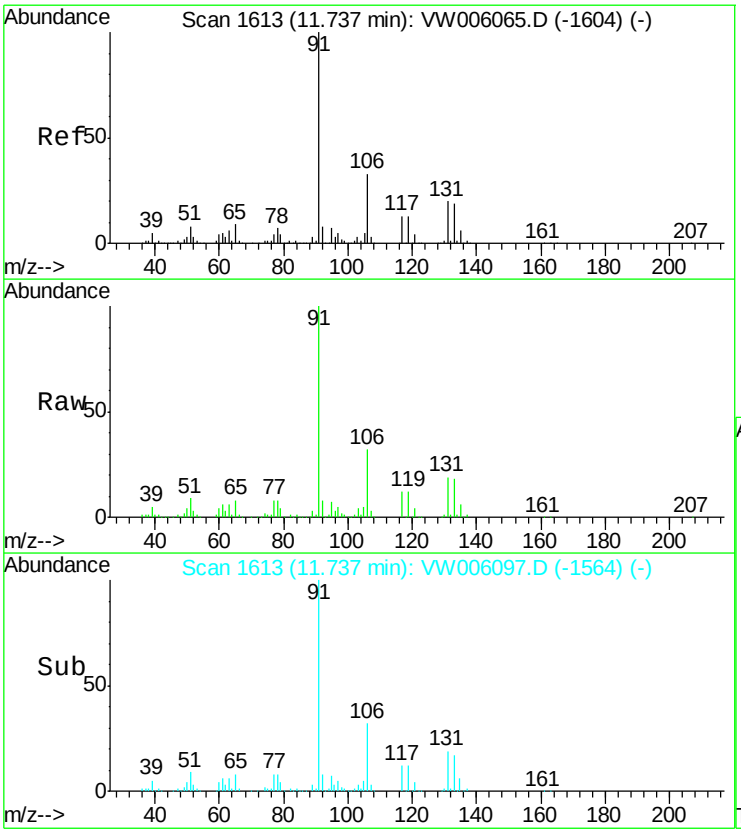
#65
Chlorobenzene
Concen: 21.043 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument : MSVOA_W
ClientSampleId : VW1016SBSD02

Tgt Ion:112 Resp: 155523

Ion	Ratio	Lower	Upper
112	100		
114	31.3	26.2	39.2

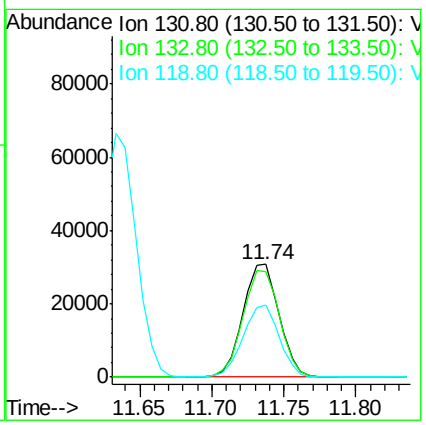


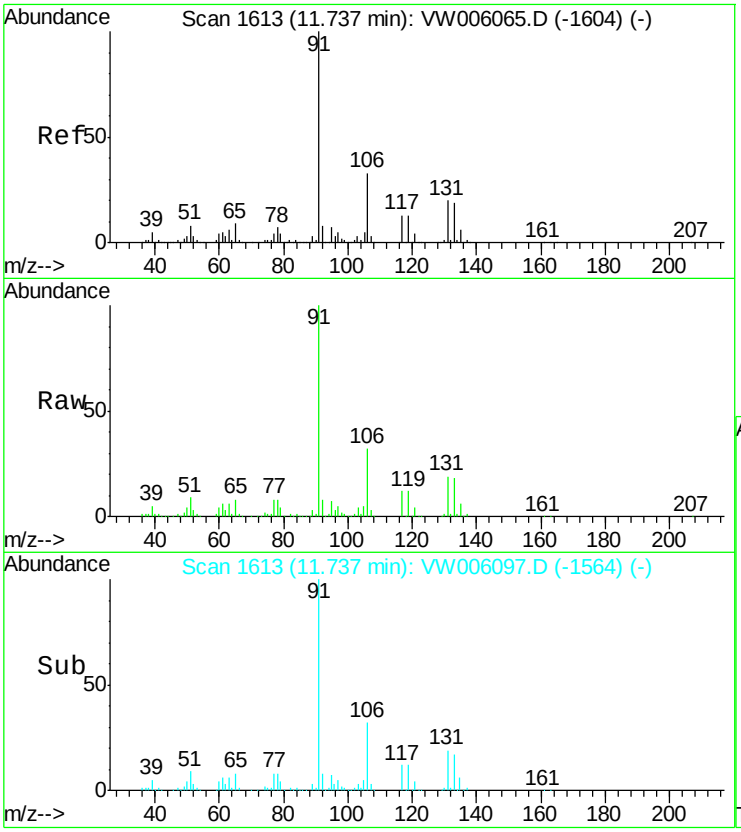


#66
1,1,1,2-Tetrachloroethane
Concen: 20.325 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion:131 Resp: 53385

Ion	Ratio	Lower	Upper
131	100		
133	95.7	48.1	144.3
119	63.6	31.6	94.7



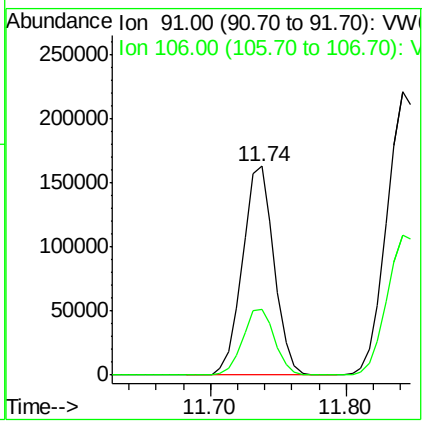


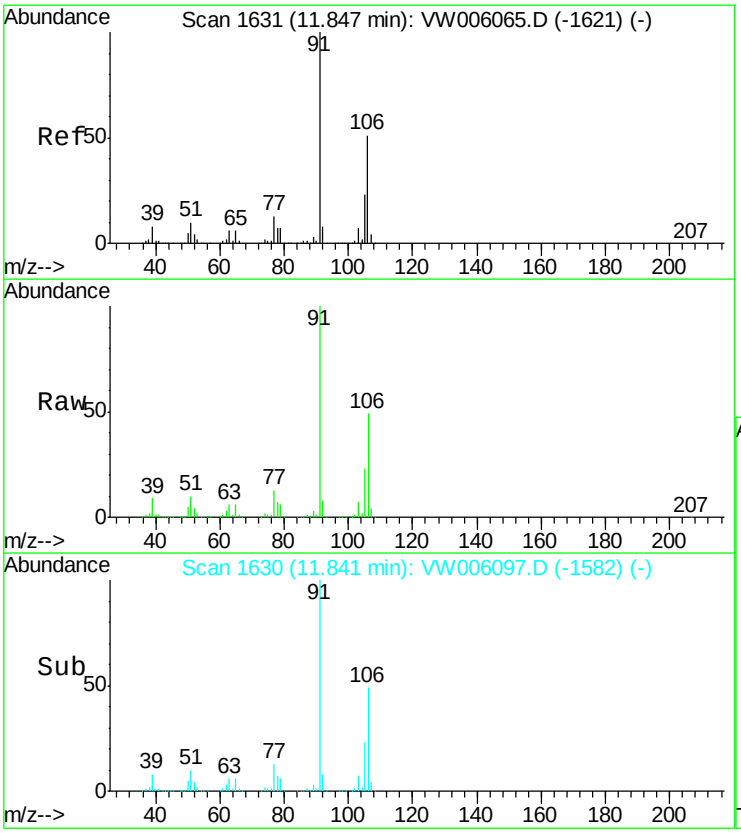
#67
Ethyl Benzene
Concen: 20.668 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument : MSVOA_W
ClientSampleId : VW1016SBSD02

Tgt Ion: 91 Resp: 264721

Ion	Ratio	Lower	Upper
91	100		
106	31.6	26.1	39.1

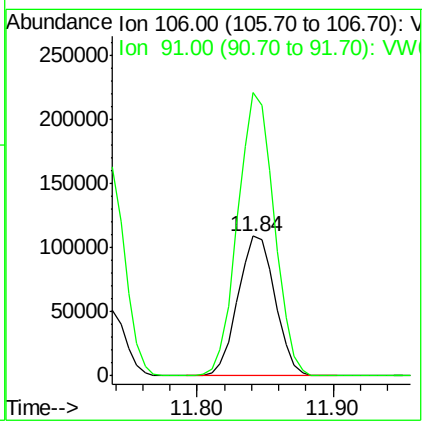


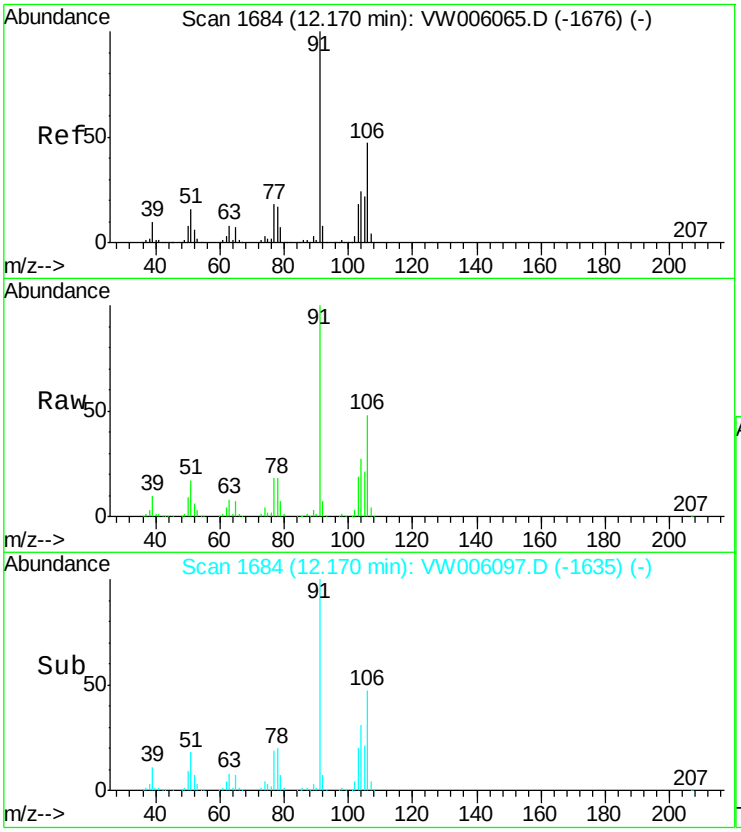


#68
m/p-Xylenes
Concen: 41.183 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion:106 Resp: 208494

Ion	Ratio	Lower	Upper
106	100		
91	199.3	159.1	238.7



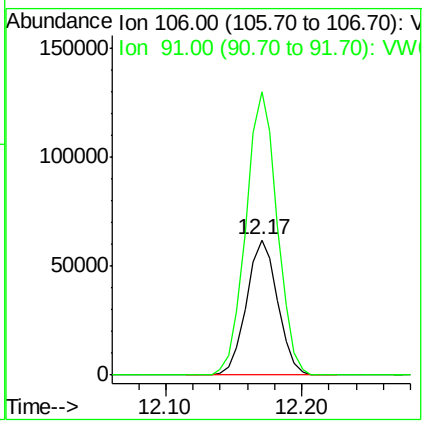


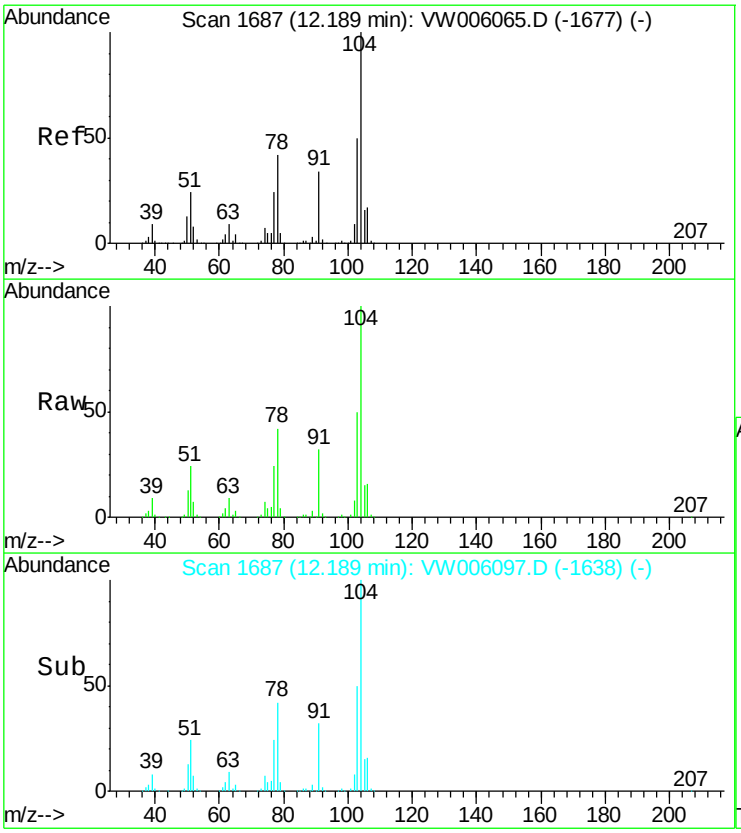
#69
o-Xylene
Concen: 20.733 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument : MSVOA_W
ClientSampleId : VW1016SBSD02

Tgt Ion:106 Resp: 100032

Ion	Ratio	Lower	Upper
106	100		
91	209.6	105.4	316.1

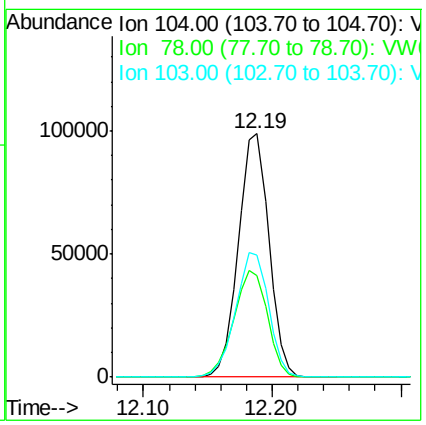


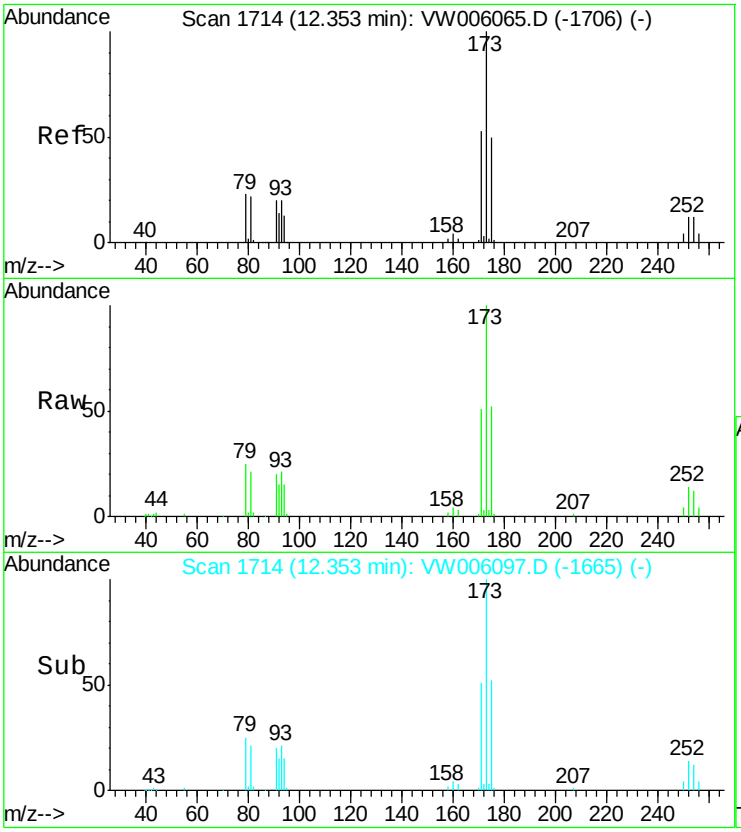


#70
Styrene
Concen: 20.671 ug/l
RT: 12.19 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion:104 Resp: 162182

Ion	Ratio	Lower	Upper
104	100		
78	48.5	39.1	58.7
103	55.5	44.3	66.5



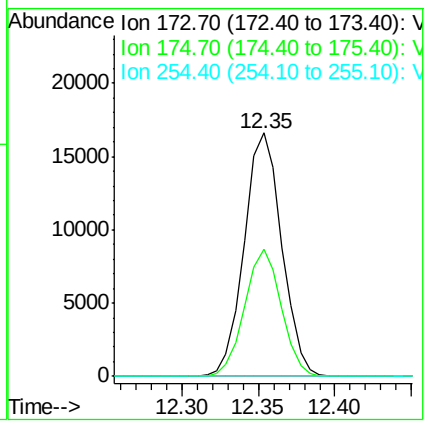


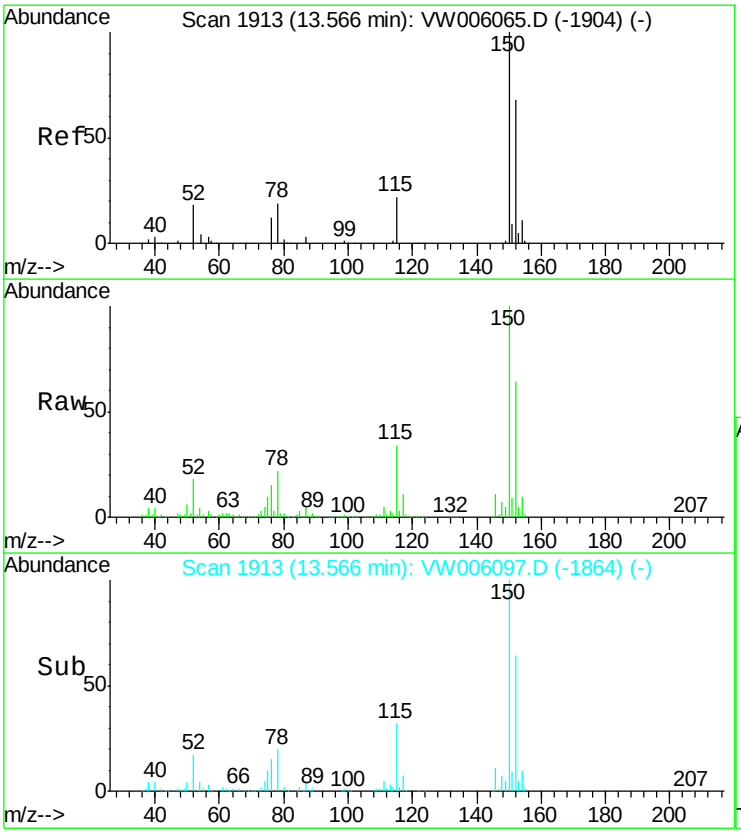
#71
Bromoform
Concen: 19.349 ug/l
RT: 12.35 min Scan# 1714
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument : MSVOA_W
ClientSampleId : VW1016SBSD02

Tgt Ion:173 Resp: 28347

Ion	Ratio	Lower	Upper
173	100		
175	50.7	24.2	72.6
254	0.0	0.1	0.1#

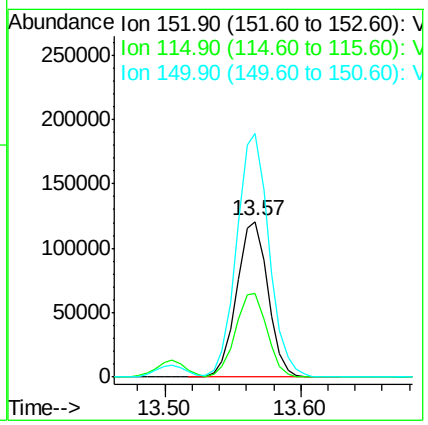


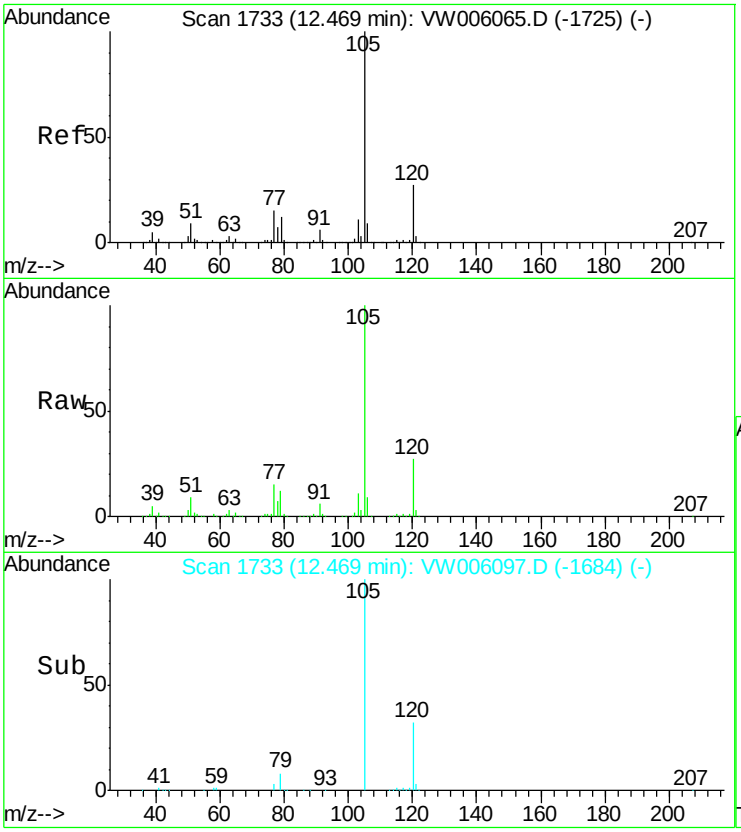


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion:152 Resp: 193638

Ion	Ratio	Lower	Upper
152	100		
115	54.1	27.8	83.3
150	162.1	0.0	349.2



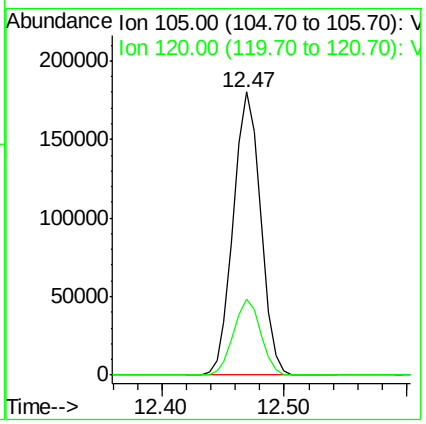


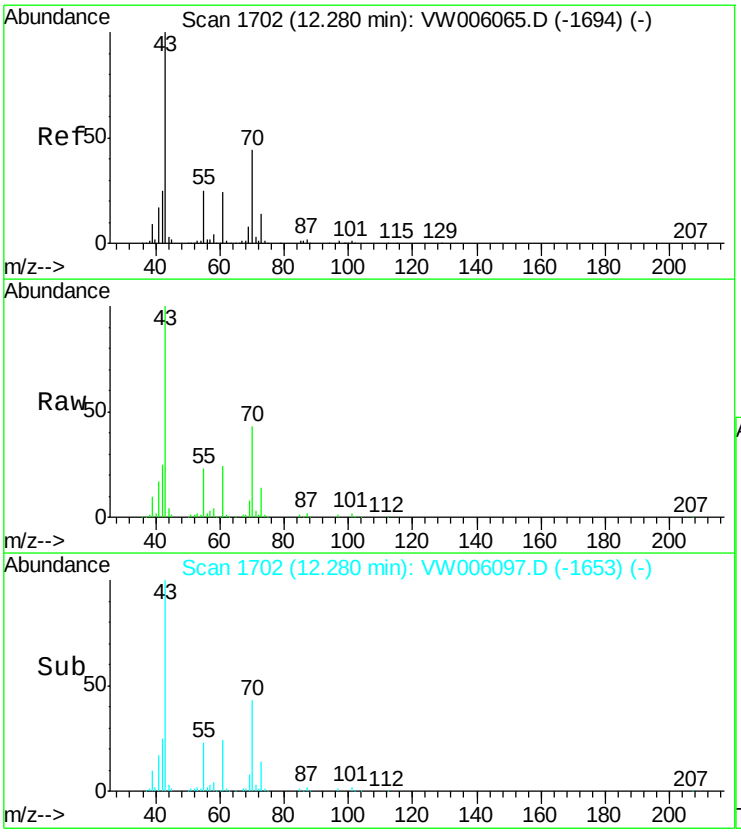
#73
Isopropylbenzene
Concen: 20.301 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument : MSVOA_W
ClientSampleId : VW1016SBSD02

Tgt Ion:105 Resp: 277712

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.6	40.7

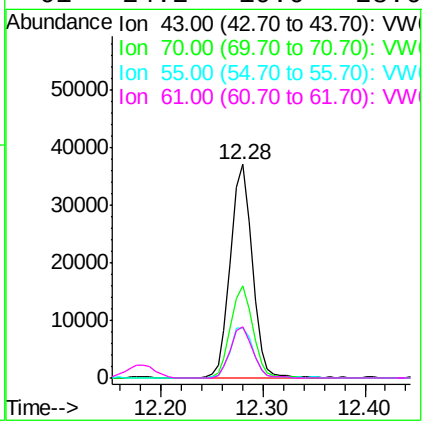


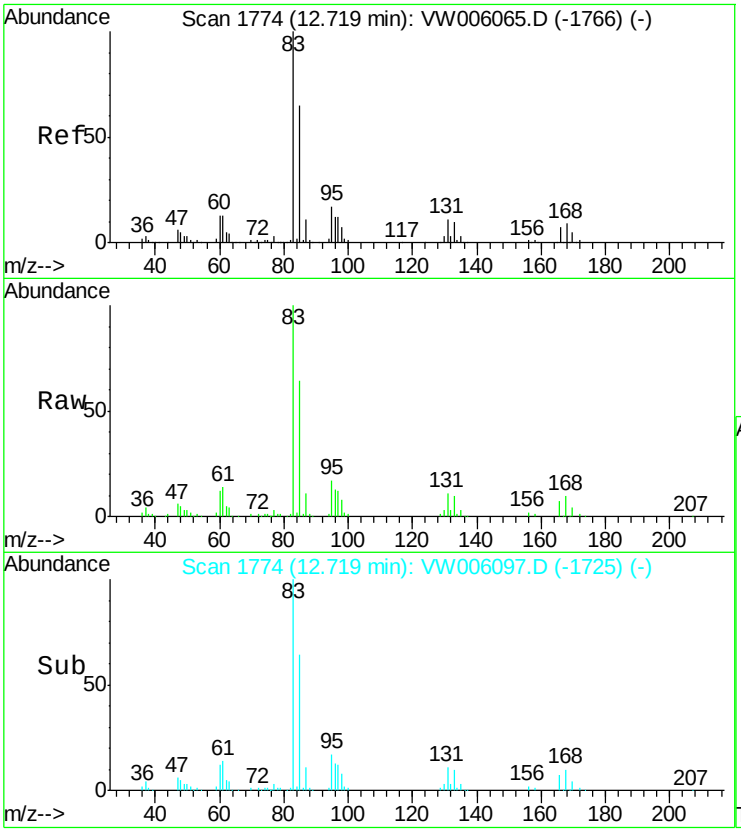


#74
N-amyl acetate
Concen: 20.787 ug/l
RT: 12.28 min Scan# 1702
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion: 43 Resp: 55231

Ion	Ratio	Lower	Upper
43	100		
70	43.3	34.2	51.4
55	25.0	19.2	28.8
61	24.2	19.0	28.6



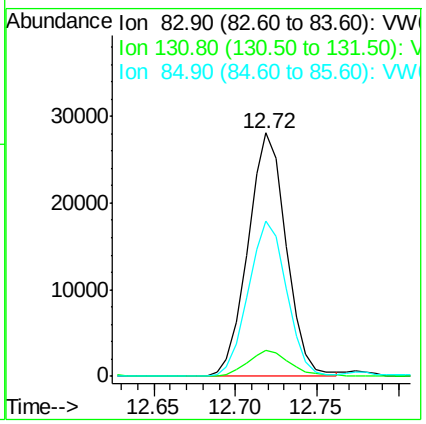


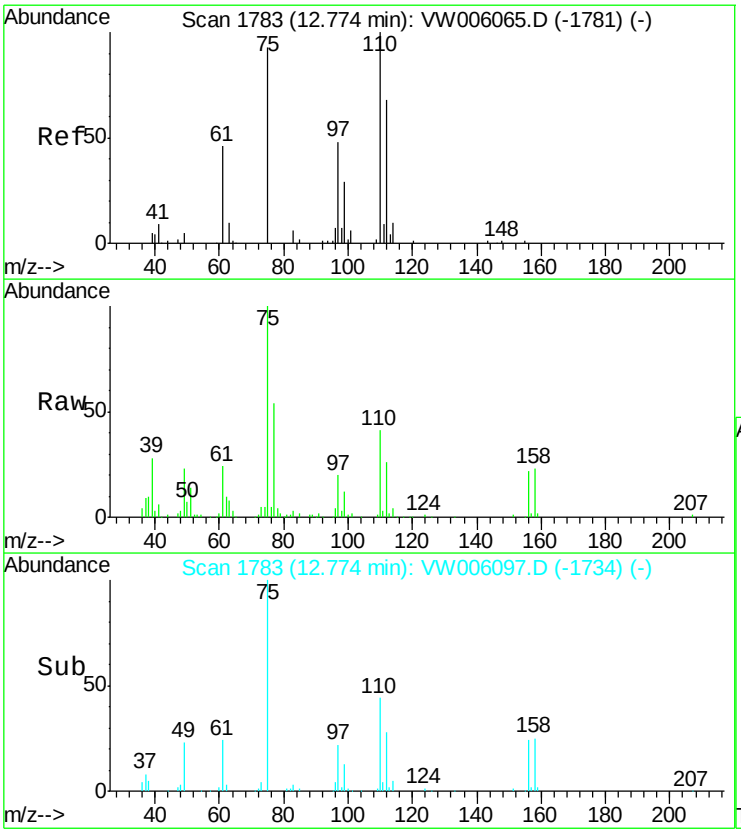
#75
1,1,2,2-Tetrachloroethane
Concen: 22.073 ug/l
RT: 12.72 min Scan# 1774
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1016SBSD02

Tgt Ion: 83 Resp: 45926

Ion	Ratio	Lower	Upper
83	100		
131	11.5	5.9	17.7
85	63.9	31.9	95.9

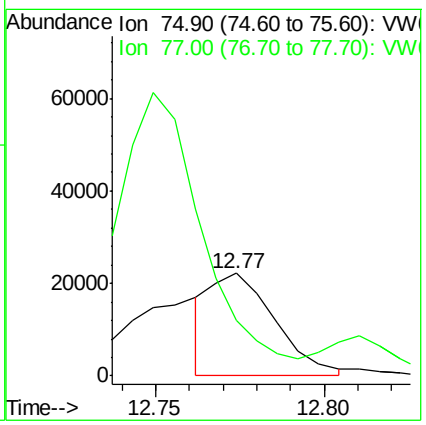


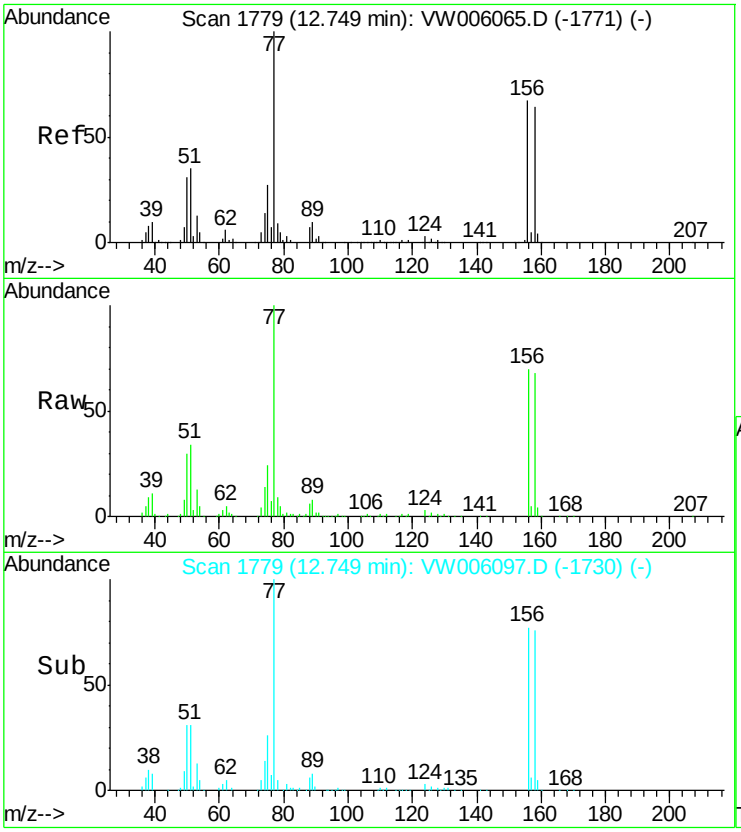


#76
1,2,3-Trichloropropane
Concen: 20.074 ug/l m
RT: 12.77 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion: 75 Resp: 29690

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



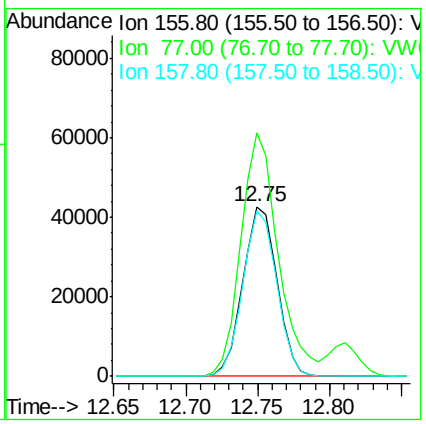


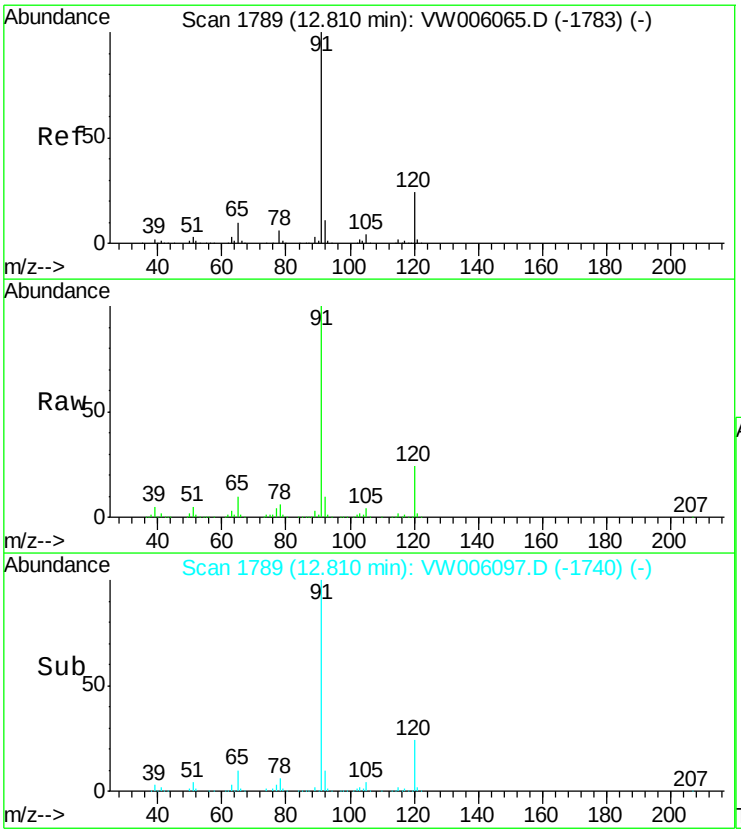
#77
Bromobenzene
Concen: 20.874 ug/l
RT: 12.75 min Scan# 1779
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1016SBSD02

Tgt Ion:156 Resp: 69942

Ion	Ratio	Lower	Upper
156	100		
77	157.2	79.1	237.4
158	96.9	48.5	145.6

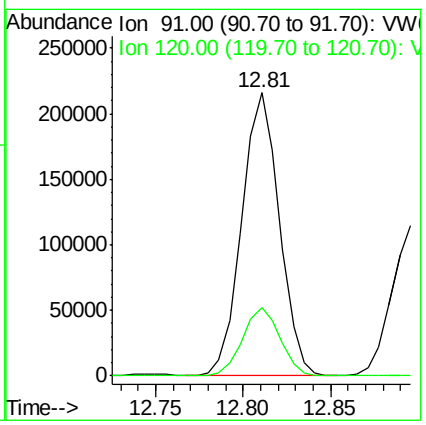


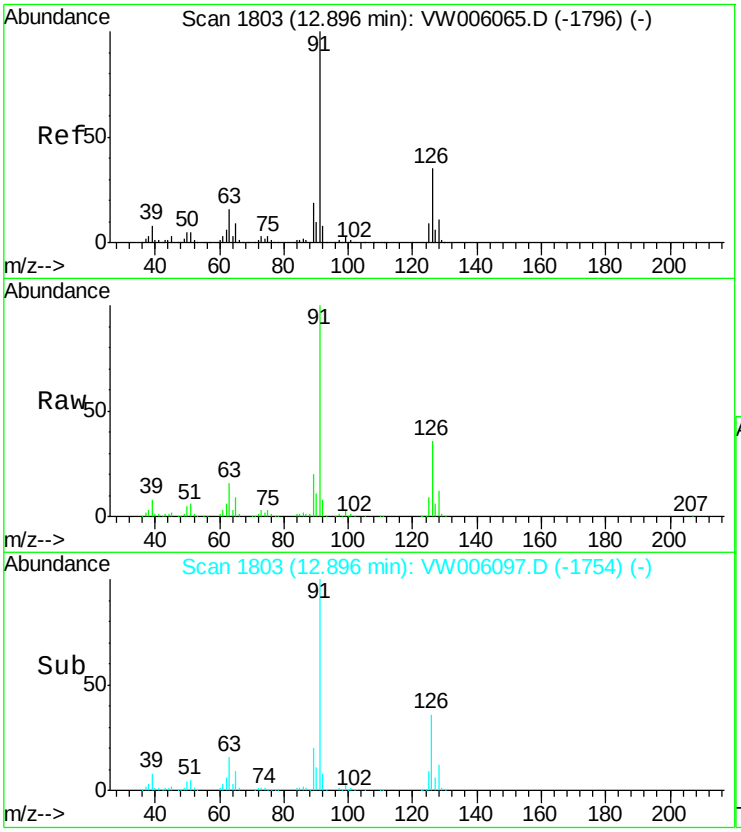


#78
n-propylbenzene
Concen: 20.276 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion: 91 Resp: 322708

Ion	Ratio	Lower	Upper
91	100		
120	24.0	12.2	36.6



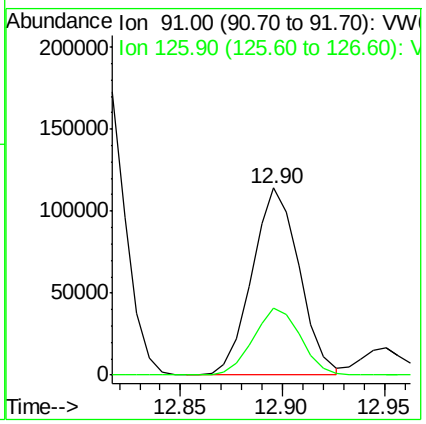


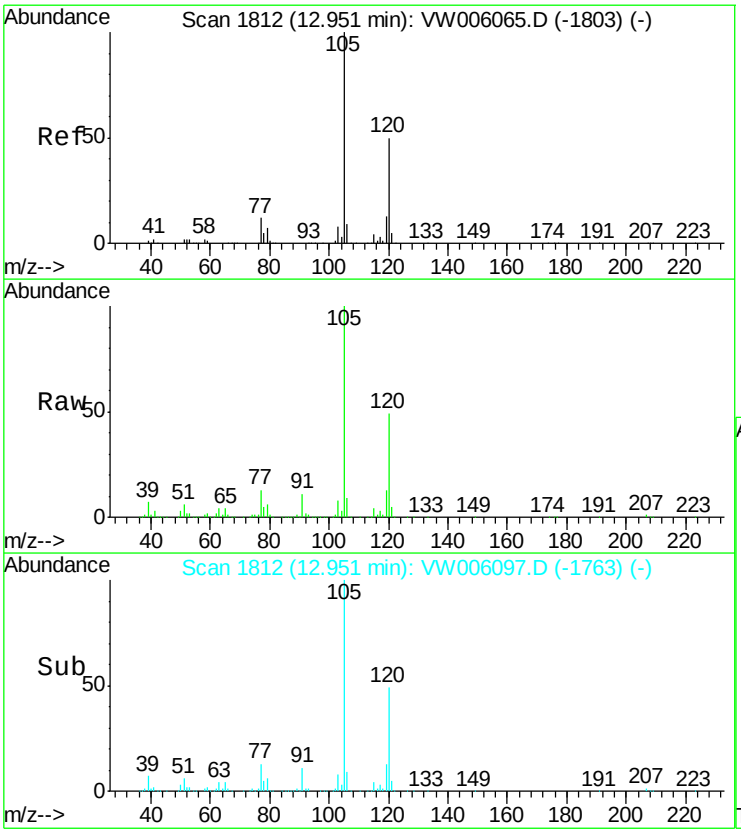
#79
2-Chlorotoluene
Concen: 20.506 ug/l
RT: 12.90 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument : MSVOA_W
ClientSampleId : VW1016SBSD02

Tgt Ion: 91 Resp: 183366

Ion	Ratio	Lower	Upper
91	100		
126	36.3	17.9	53.8

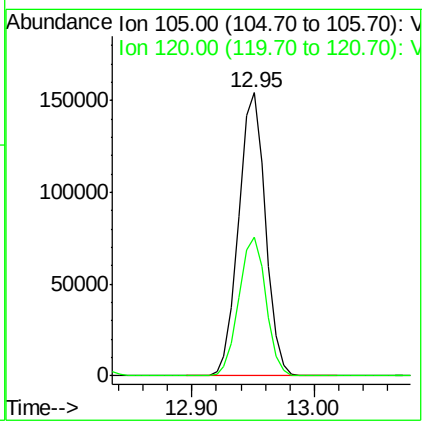


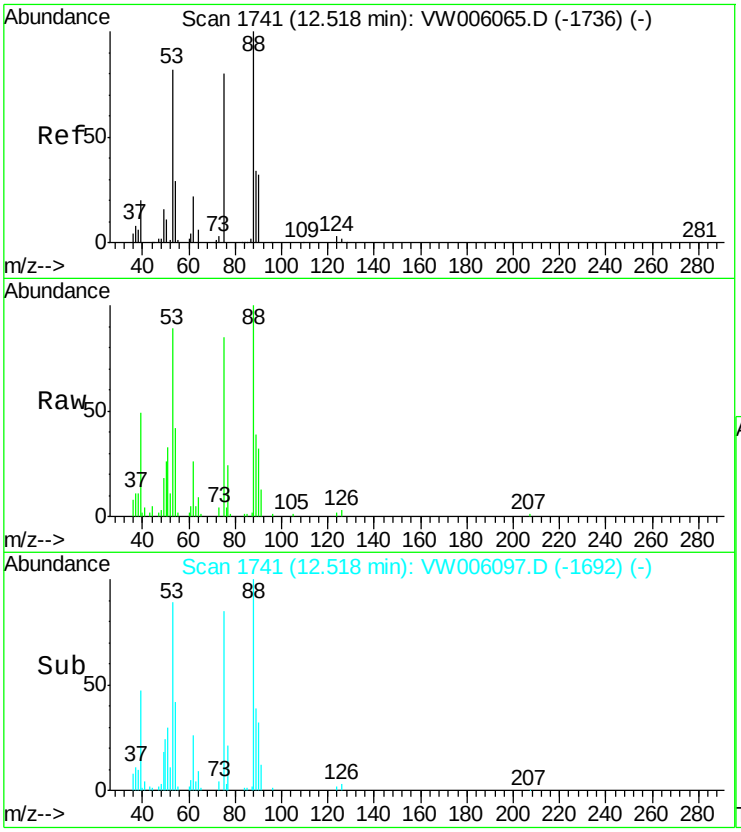


#80
1,3,5-Trimethylbenzene
Concen: 20.257 ug/l
RT: 12.95 min Scan# 1812
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion:105 Resp: 233608

Ion	Ratio	Lower	Upper
105	100		
120	49.8	24.9	74.6



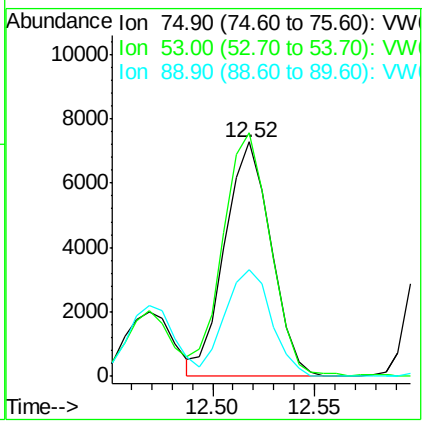


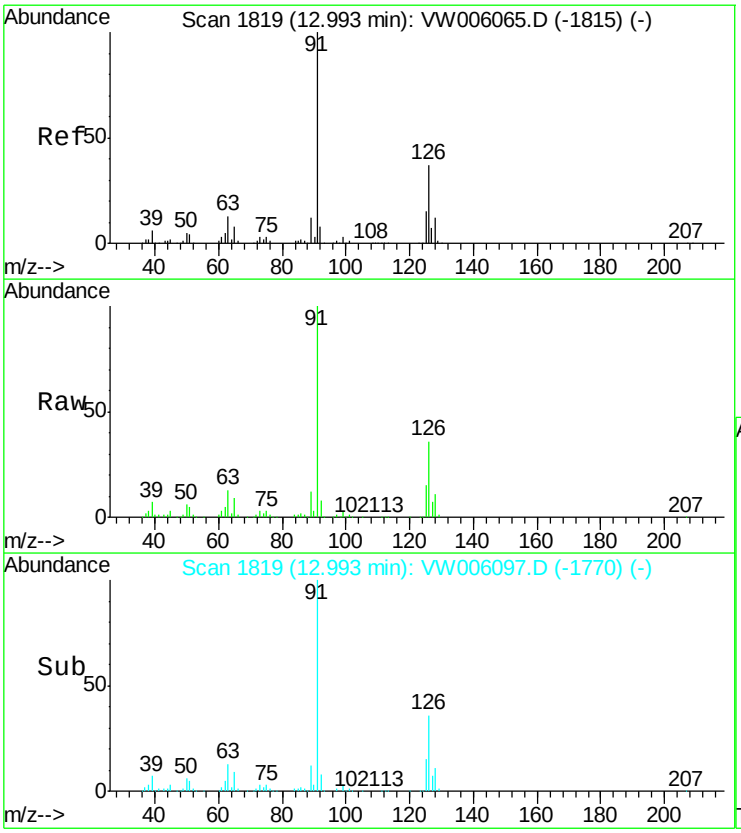
#81
trans-1,4-Dichloro-2-butene
Concen: 18.486 ug/l
RT: 12.52 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1016SBSD02

Tgt Ion: 75 Resp: 11438

Ion	Ratio	Lower	Upper
75	100		
53	106.3	79.8	119.6
89	45.3	37.5	56.3

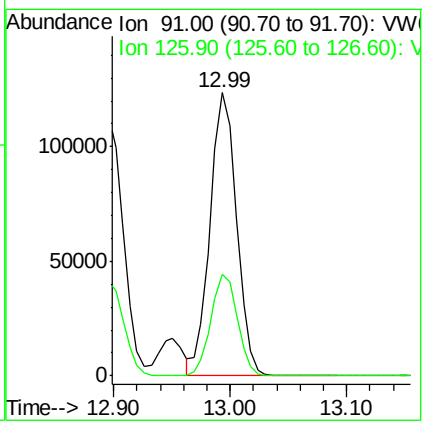


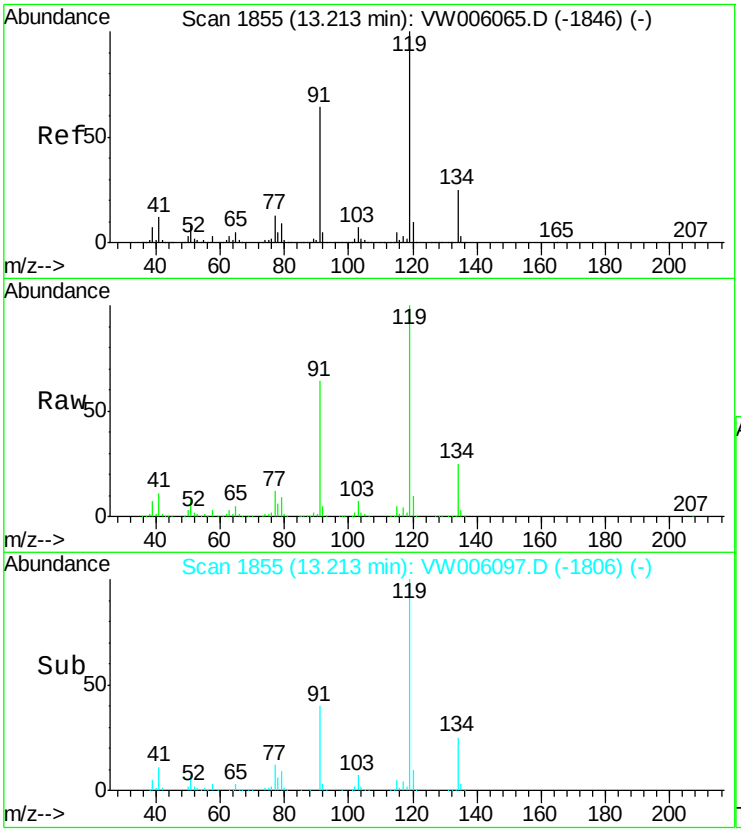


#82
4-Chlorotoluene
Concen: 20.716 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion: 91 Resp: 194053

Ion	Ratio	Lower	Upper
91	100		
126	36.2	18.1	54.3



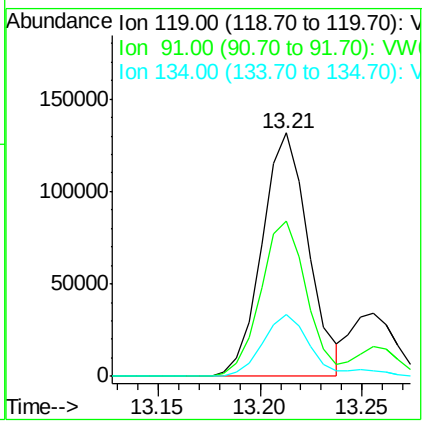


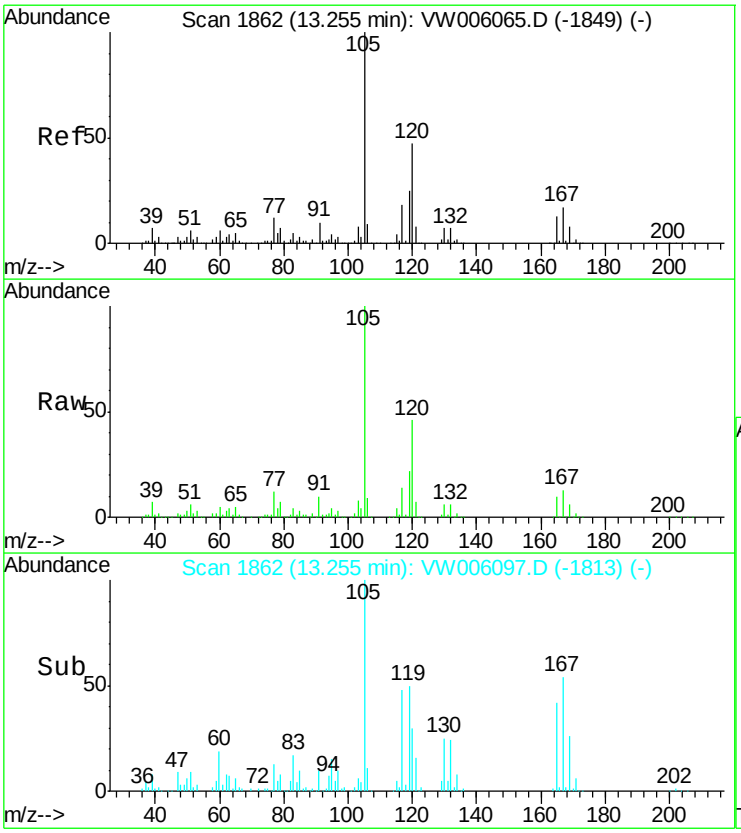
#83
tert-Butylbenzene
Concen: 20.299 ug/l
RT: 13.21 min Scan# 1855
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument : MSVOA_W
ClientSampleId : VW1016SBSD02

Tgt Ion:119 Resp: 209443

Ion	Ratio	Lower	Upper
119	100		
91	62.8	32.3	96.9
134	25.1	13.6	40.8

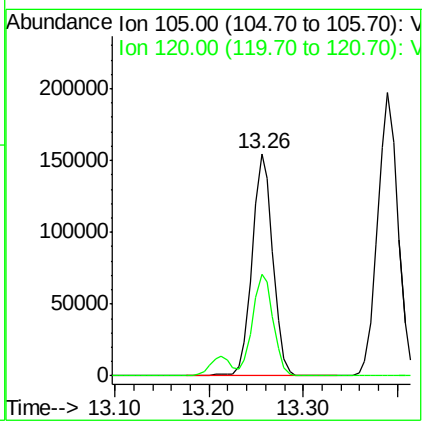


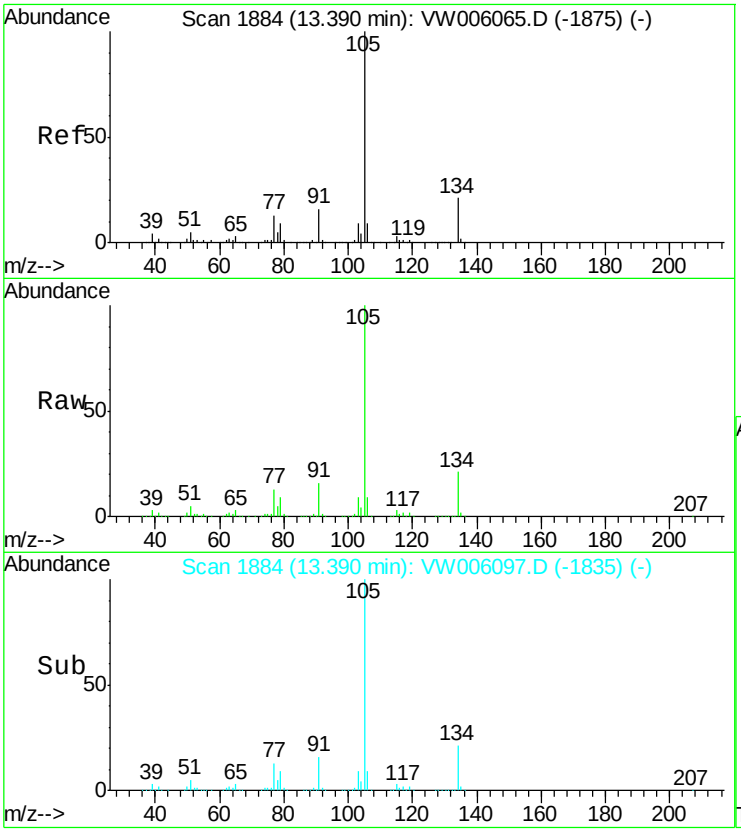


#84
1,2,4-Trimethylbenzene
Concen: 20.536 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion:105 Resp: 239650

Ion	Ratio	Lower	Upper
105	100		
120	45.6	23.1	69.3



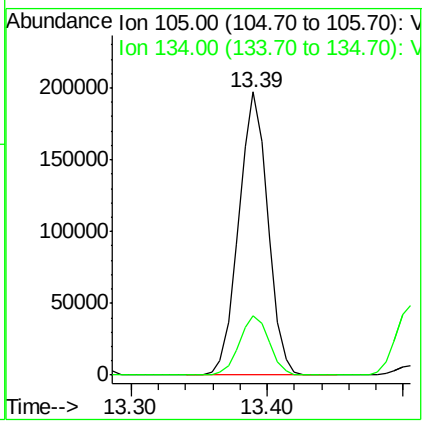


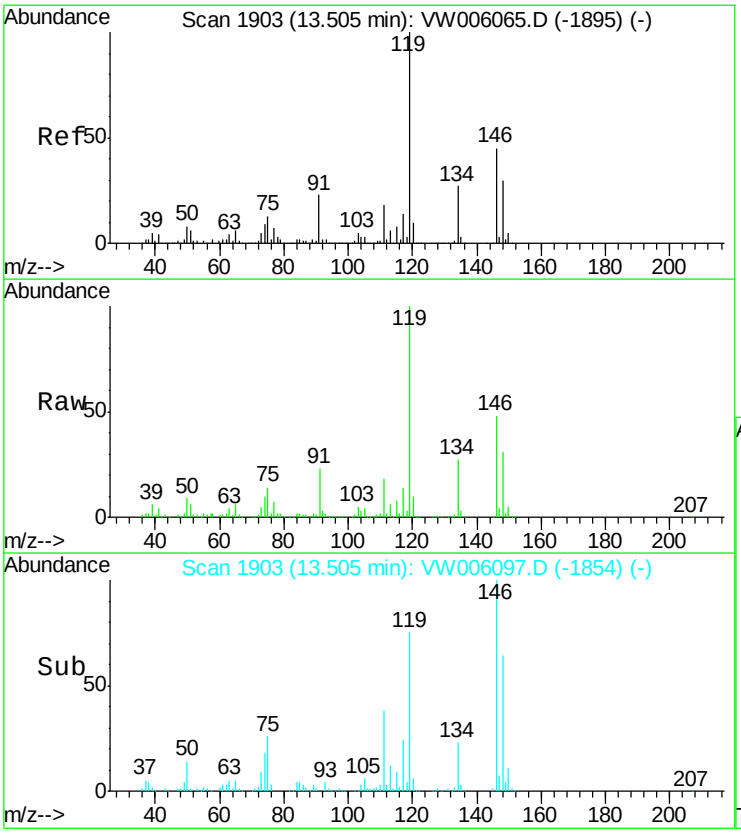
#85
sec-Butylbenzene
Concen: 20.206 ug/l
RT: 13.39 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument : MSVOA_W
ClientSampleId : VW1016SBSD02

Tgt Ion:105 Resp: 294538

Ion	Ratio	Lower	Upper
105	100		
134	21.3	10.5	31.6

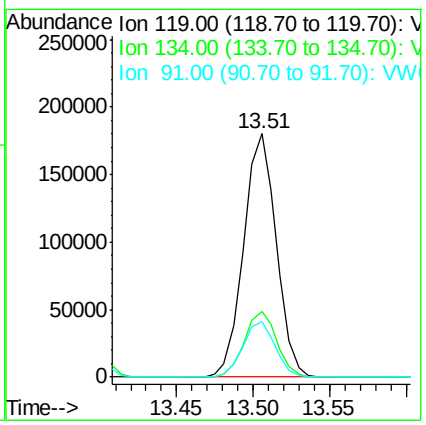


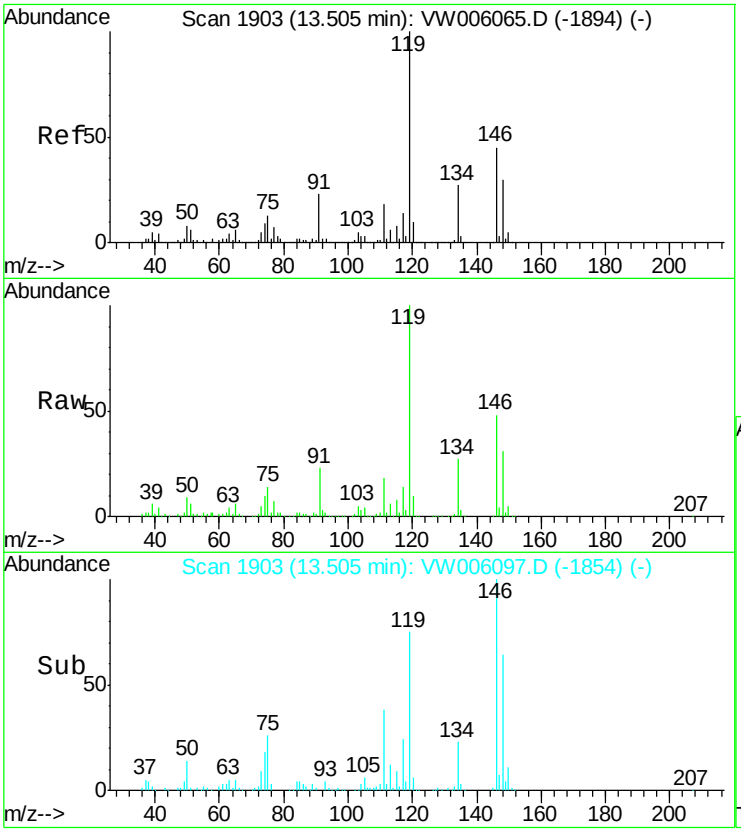


#86
p-Isopropyltoluene
Concen: 20.208 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion:119 Resp: 266432

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.4	40.2
91	22.6	11.4	34.1



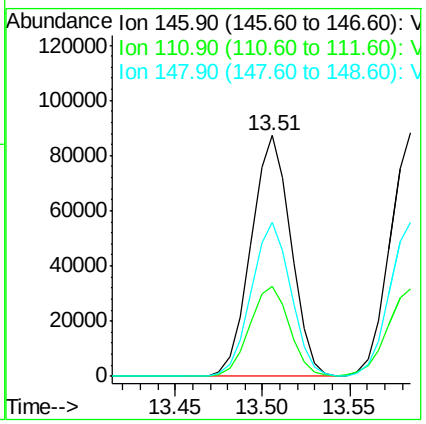


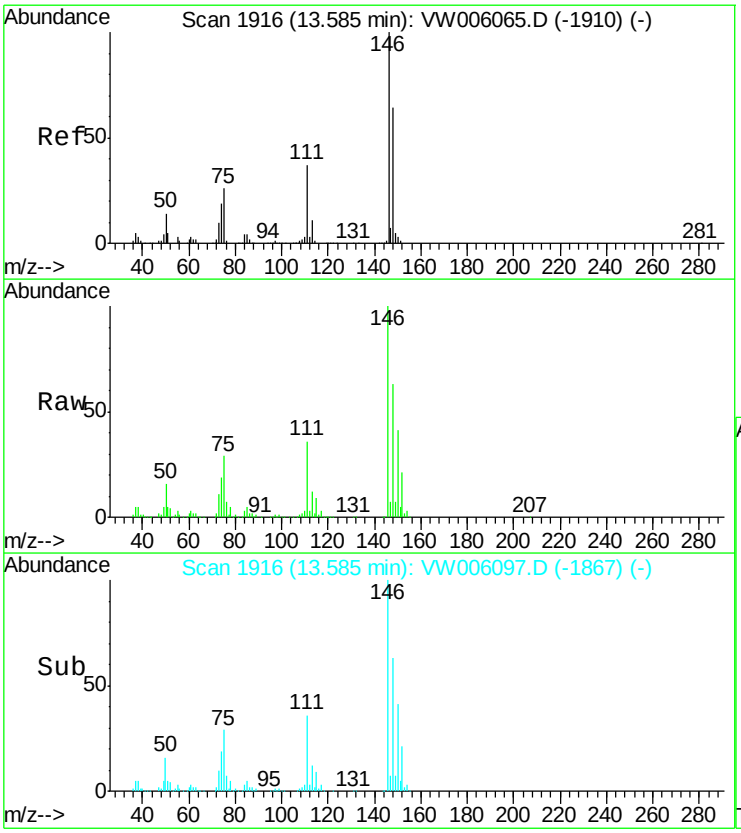
#87
1,3-Dichlorobenzene
Concen: 20.696 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument : MSVOA_W
ClientSampleId : VW1016SBSD02

Tgt Ion:146 Resp: 138012

Ion	Ratio	Lower	Upper
146	100		
111	37.5	19.1	57.5
148	63.8	32.0	96.2

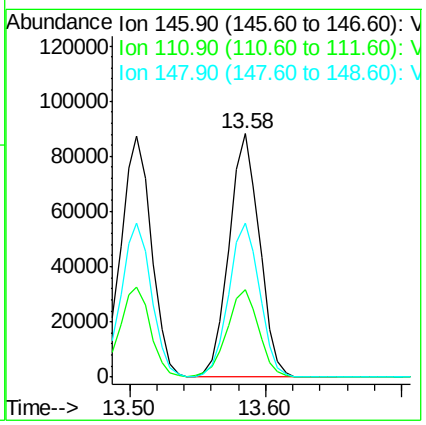


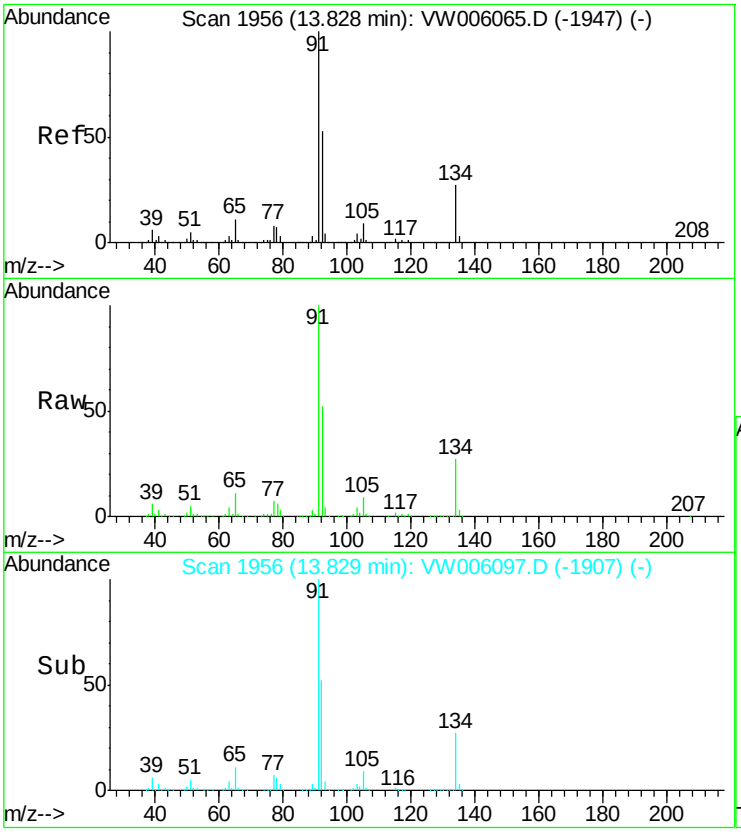


#88
1,4-Dichlorobenzene
Concen: 20.626 ug/l
RT: 13.58 min Scan# 1916
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion:146 Resp: 136943

Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.6	56.0
148	64.4	32.1	96.5



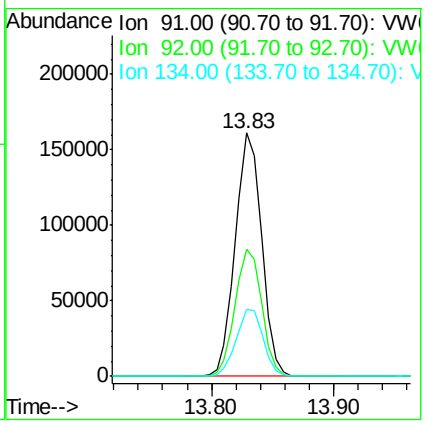


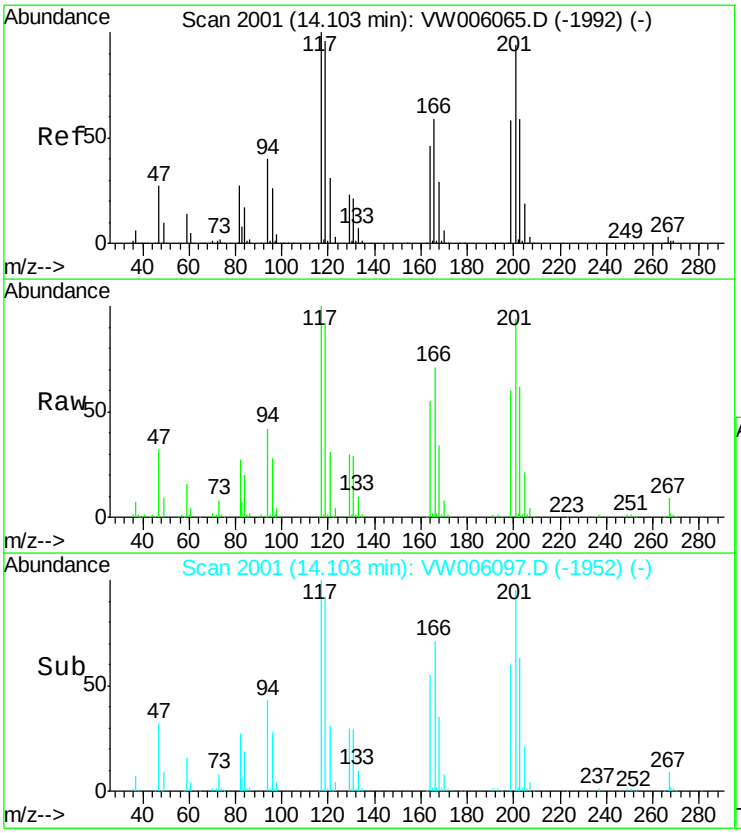
#89
n-Butylbenzene
Concen: 19.948 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1016SBSD02

Tgt Ion: 91 Resp: 240537

Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.6	79.7
134	28.0	14.0	41.9

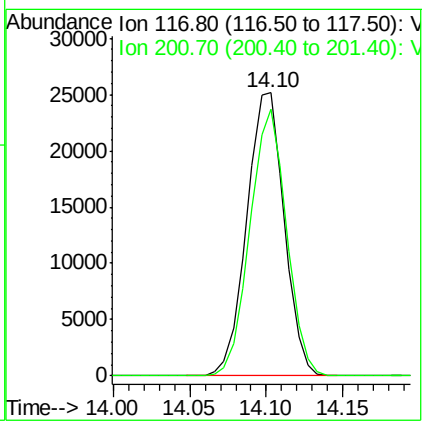


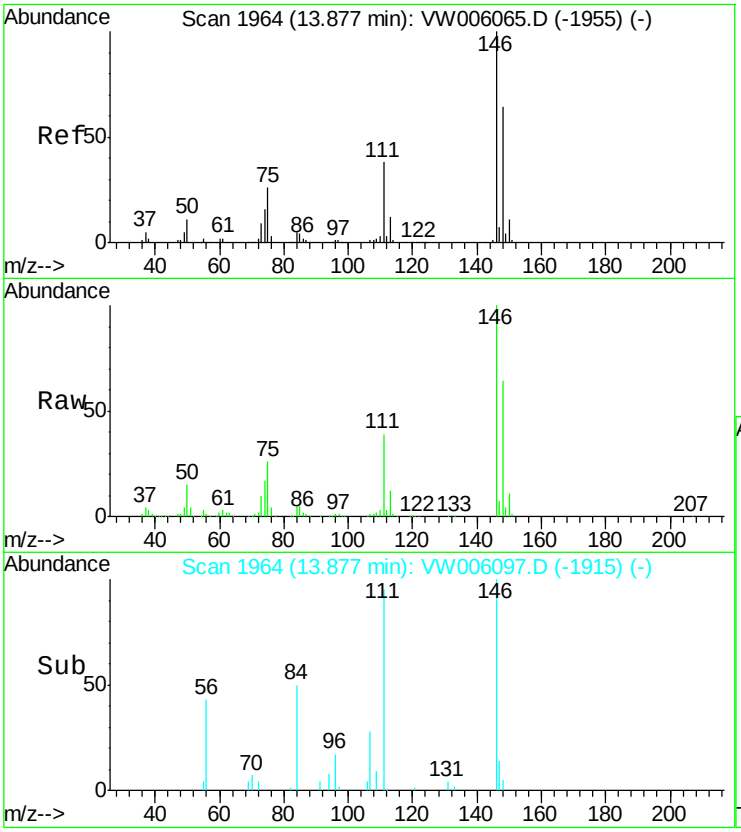


#90
Hexachloroethane
Concen: 19.229 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion:117 Resp: 42943

Ion	Ratio	Lower	Upper
117	100		
201	91.6	45.3	135.9



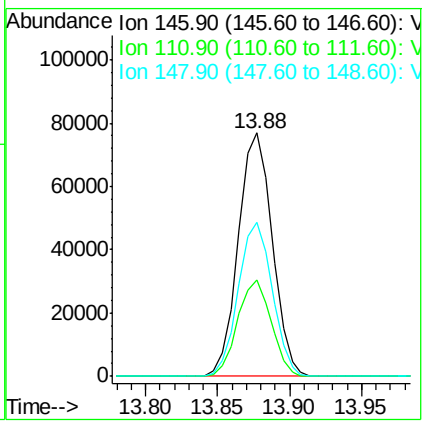


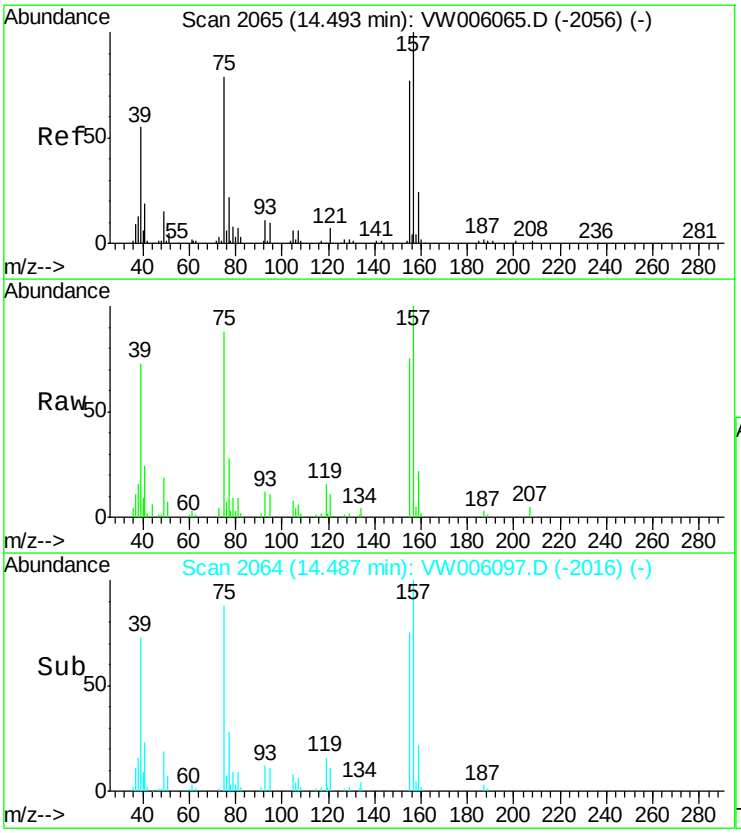
#91
1,2-Dichlorobenzene
Concen: 21.133 ug/l
RT: 13.88 min Scan# 1964
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument : MSVOA_W
ClientSampleId : VW1016SBSD02

Tgt Ion:146 Resp: 125701

Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.6	58.7
148	63.6	32.2	96.6

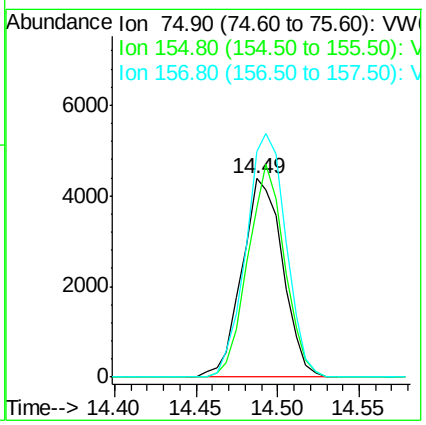


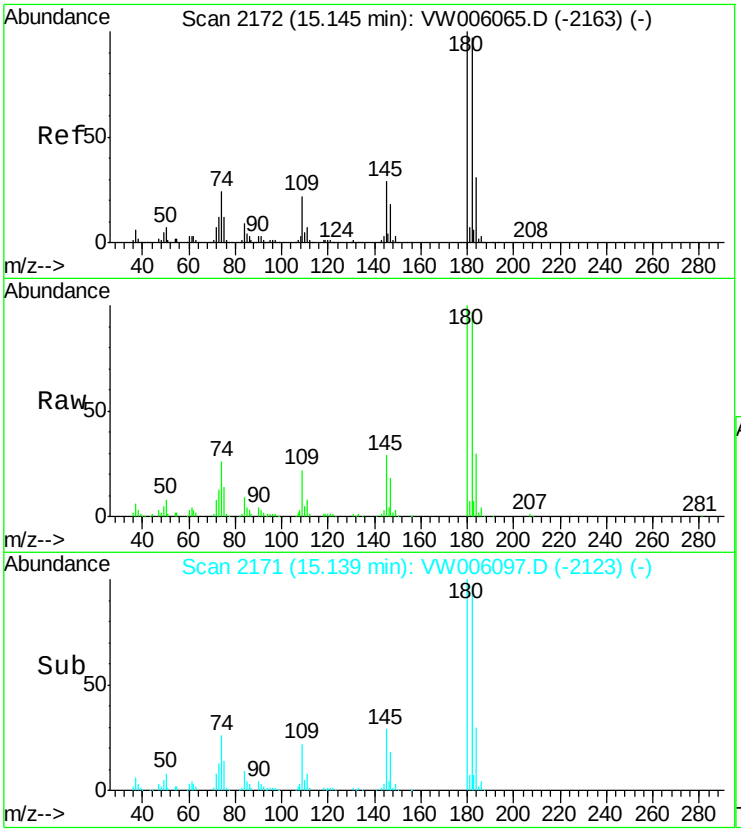


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.377 ug/l
RT: 14.49 min Scan# 2064
Delta R.T. -0.01 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion: 75 Resp: 7591

Ion	Ratio	Lower	Upper
75	100		
155	97.4	46.5	139.5
157	120.8	59.8	179.4



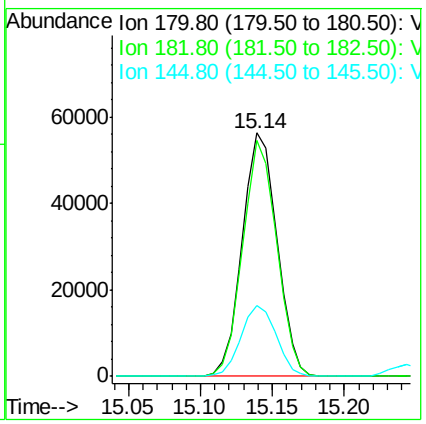


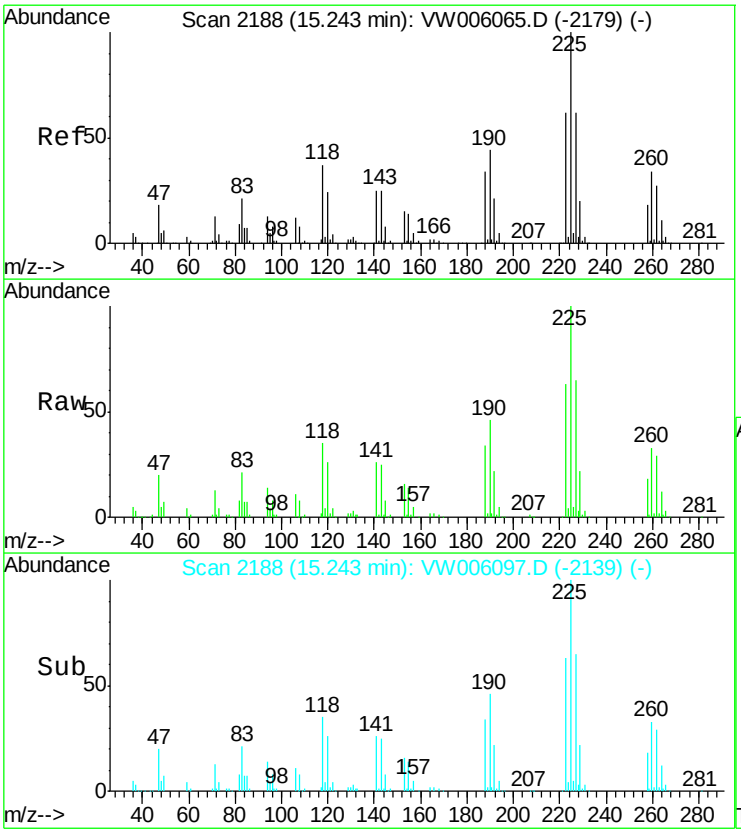
#93
1,2,4-Trichlorobenzene
Concen: 20.559 ug/l
RT: 15.14 min Scan# 2171
Delta R.T. -0.01 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1016SBSD02

Tgt Ion:180 Resp: 94095

Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.9	143.6
145	29.4	14.2	42.8

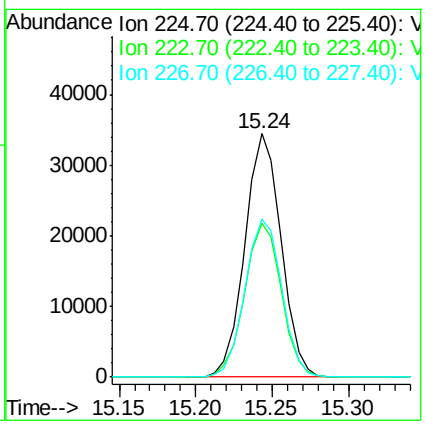


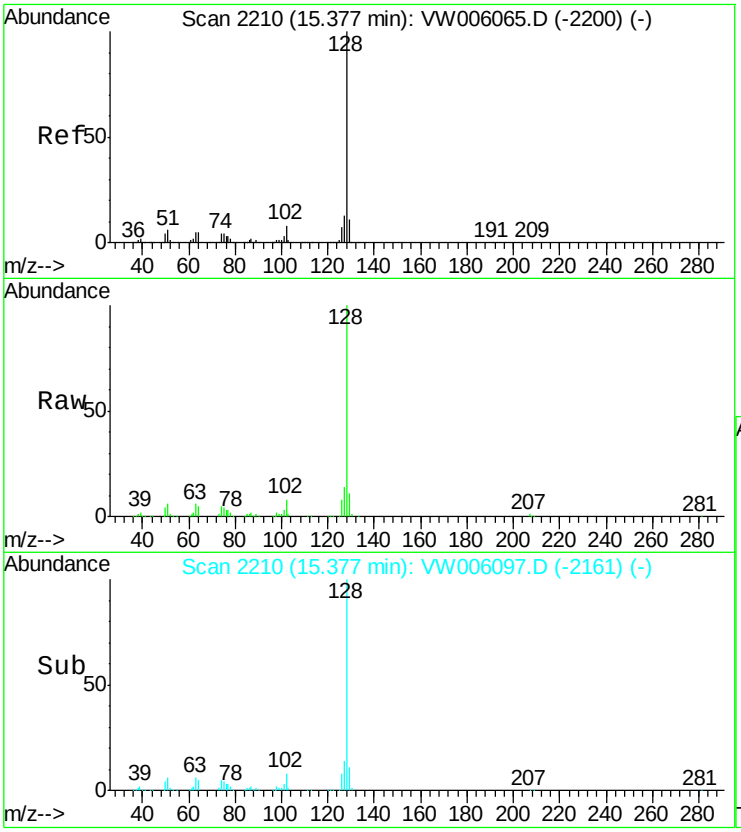


#94
Hexachlorobutadiene
Concen: 19.731 ug/l
RT: 15.24 min Scan# 2188
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion:225 Resp: 56727

Ion	Ratio	Lower	Upper
225	100		
223	64.0	31.1	93.5
227	66.0	32.4	97.0



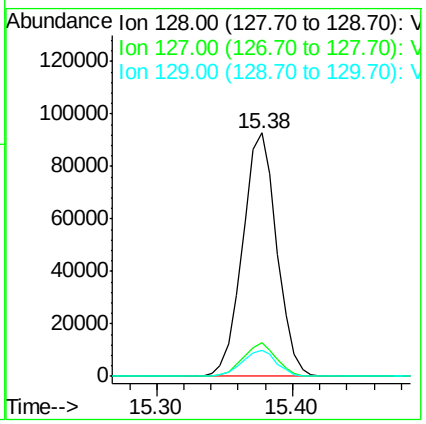


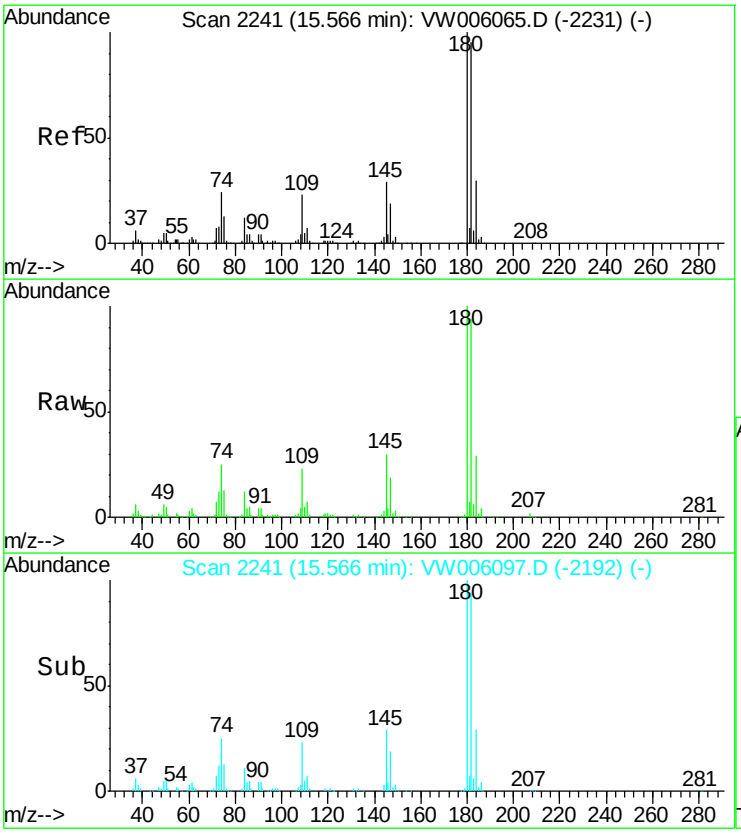
#95
Naphthalene
Concen: 21.411 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1016SBSD02

Tgt Ion:128 Resp: 163015

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.3	15.5
129	11.0	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 21.415 ug/l
RT: 15.57 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VW006097.D
Acq: 17 Oct 2018 01:20

Tgt Ion:180 Resp: 84776

Ion	Ratio	Lower	Upper
180	100		
182	93.7	47.8	143.3
145	29.8	15.0	45.1