Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW083019\

Quantitation Report (Not Reviewed)

Data File : VW012364.D
Acq On : 30 Aug 2019 22:10
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Quant Time: Aug 31 03:07:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	187008	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	303232	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	266422	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	127382	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	126546	56.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.84%			
35) Dibromofluoromethane	7.88	113	98942	54.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.32%			
50) Toluene-d8	10.32	98	392155	53.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.86%			
62) 4-Bromofluorobenzene	12.62	95	139105	53.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.54%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	61451	53.367	ug/l	97
3) Chloromethane	2.21	50	99062	55.529	ug/l	99
4) Vinyl Chloride	2.36	62	117490	53.808	ug/l	99
5) Bromomethane	2.77	94	65128	58.895	ug/l	99
6) Chloroethane	2.92	64	69625	56.525	ug/l	95
7) Trichlorofluoromethane	3.25	101	60814	55.467	ug/l	98
8) Diethyl Ether	3.68	74	60653	58.281	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	4.06	101	101432	54.426	ug/l	97
10) Methyl Iodide	4.27	142	145410	57.666	ug/l	100
11) Tert butyl alcohol	5.15	59	44268	330.894	ug/l	99
12) 1,1-Dichloroethene	4.04	96	103590	55.225	ug/l	93
13) Acrolein	3.89	56	32321	256.653	ug/l	99
14) Allyl chloride	4.67	41	230323	57.435	ug/l	100
15) Acrylonitrile	5.36	53	161828	313.722	ug/l	100
16) Acetone	4.12	43	152584	268.510	ug/l	99
17) Carbon Disulfide	4.38	76	303574	53.550	ug/l	100
18) Methyl Acetate	4.66	43	89598	63.658	ug/l	99
19) Methyl tert-butyl Ether	5.42	73	187935	61.955	ug/l	99
20) Methylene Chloride	4.91	84	120014	55.866	ug/l	98
21) trans-1,2-Dichloroethene	5.42	96	112027	55.694	ug/l	97
22) Diisopropyl ether	6.31	45	441329	59.373	ug/l	98
23) Vinyl Acetate	6.25	43	1411508	308.561	ug/l	99
24) 1,1-Dichloroethane	6.21	63	231095	57.099	ug/l	100
25) 2-Butanone	7.17	43	230676	298.724	ug/l	99
26) 2,2-Dichloropropane	7.17	77	124958	54.548	ug/l	100
27) cis-1,2-Dichloroethene	7.17	96	124751	58.048	ug/l	99
28) Bromochloromethane	7.51	49	98716	55.962	ug/l #	99
29) Tetrahydrofuran	7.52	42	149689	323.100	ug/l	99
30) Chloroform	7.68	83	213562	57.676	ug/l	99
31) Cyclohexane	7.95	56	199382	49.793	ug/l	99
32) 1,1,1-Trichloroethane	7.87	97	166894	56.976	ug/l	99
36) 1,1-Dichloropropene	8.08	75	168791	53.866	ug/l	99
37) Ethyl Acetate	7.25	43	102975	59.969	ug/l	99
38) Carbon Tetrachloride	8.07	117	150642	55.543	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW083019\

Quantitation Report (Not Reviewed)

Data File : VW012364.D
Acq On : 30 Aug 2019 22:10
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Quant Time: Aug 31 03:07:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.34	83	185274	52.630	ug/l		98
40) Benzene	8.32	78	474179	55.418	ug/l		99
41) Methacrylonitrile	7.48	41	57966	57.436	ug/l		95
42) 1,2-Dichloroethane	8.40	62	158679	59.172	ug/l		99
43) Isopropyl Acetate	8.42	43	197166	61.989	ug/l		99
44) Trichloroethene	9.09	130	114918	55.248	ug/l		99
45) 1,2-Dichloropropane	9.37	63	130488	56.665	ug/l		98
46) Dibromomethane	9.46	93	59938	58.500	ug/l		99
47) Bromodichloromethane	9.65	83	159799	58.602	ug/l		97
48) Methyl methacrylate	9.43	41	93731	61.916	ug/l		96
49) 1,4-Dioxane	9.45	88	19179	1222.755	ug/l		97
51) 4-Methyl-2-Pentanone	10.21	43	510999	315.862	ug/l		99
52) Toluene	10.38	92	288595	56.145	ug/l		100
53) t-1,3-Dichloropropene	10.60	75	164649	59.277	ug/l		99
54) cis-1,3-Dichloropropene	10.07	75	193773	57.777	ug/l		100
55) 1,1,2-Trichloroethane	10.79	97	84838	58.524	ug/l		97
56) Ethyl methacrylate	10.65	69	129286	61.278	ug/l		97
57) 1,3-Dichloropropane	10.93	76	162152	59.192	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.92	63	312874	288.947	ug/l		100
59) 2-Hexanone	10.97	43	348023	304.032	ug/l		100
60) Dibromochloromethane	11.13	129	96589	59.820	ug/l		100
61) 1,2-Dibromoethane	11.23	107	80544	59.639	ug/l		99
64) Tetrachloroethene	10.86	164	94622	54.781	ug/l		98
65) Chlorobenzene	11.66	112	290965	55.463	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.73	131	106305	58.085	ug/l		99
67) Ethyl Benzene	11.73	91	563600	55.771	ug/l		98
68) m/p-Xylenes	11.84	106	404444	111.105	ug/l		100
69) o-Xylene	12.16	106	189244	56.170	ug/l		99
70) Styrene	12.18	104	334209	57.310	ug/l		99
71) Bromoform	12.35	173	55461	60.824	ug/l	#	99
73) Isopropylbenzene	12.46	105	532995	55.841	ug/l		100
74) N-amyl acetate	12.27	43	178002	61.725	ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.71	83	102940	58.827	ug/l		99
76) 1,2,3-Trichloropropane	12.77	75	137605	110.917	ug/l	#	100
77) Bromobenzene	12.74	156	116229	56.287	ug/l		99
78) n-propylbenzene	12.80	91	645871	55.428	ug/l		99
79) 2-Chlorotoluene	12.89	91	367834	55.601	ug/l		100
80) 1,3,5-Trimethylbenzene	12.94	105	451584	56.620	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.51	75	33516	59.233	ug/l		99
82) 4-Chlorotoluene	12.99	91	383726	55.396	ug/l		100
83) tert-Butylbenzene	13.21	119	384700	56.941	ug/l		99
84) 1,2,4-Trimethylbenzene	13.25	105	449596	56.117	ug/l		100
85) sec-Butylbenzene	13.38	105	533046	55.071	ug/l		100
86) p-Isopropyltoluene	13.50	119	480642	55.603	ug/l		100
87) 1,3-Dichlorobenzene	13.50	146	224944	55.694	ug/l		99
88) 1,4-Dichlorobenzene	13.58	146	223261	55.671	ug/l		100
89) n-Butylbenzene	13.82	91	478181	55.628	ug/l		100
90) Hexachloroethane	14.09	117	86860	57.273	ug/l		95
91) 1,2-Dichlorobenzene	13.87	146	203000	57.293	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	18249	61.861	ug/l		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW083019\

Quantitation Report (Not Reviewed)

Data File : VW012364.D
Acq On : 30 Aug 2019 22:10
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Quant Time: Aug 31 03:07:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.13	180	142687	58.273	ug/l	100
94) Hexachlorobutadiene	15.24	225	92695	57.333	ug/l	98
95) Naphthalene	15.36	128	278149	57.208	ug/l	100
96) 1,2,3-Trichlorobenzene	15.55	180	126303	59.122	ug/l	98

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

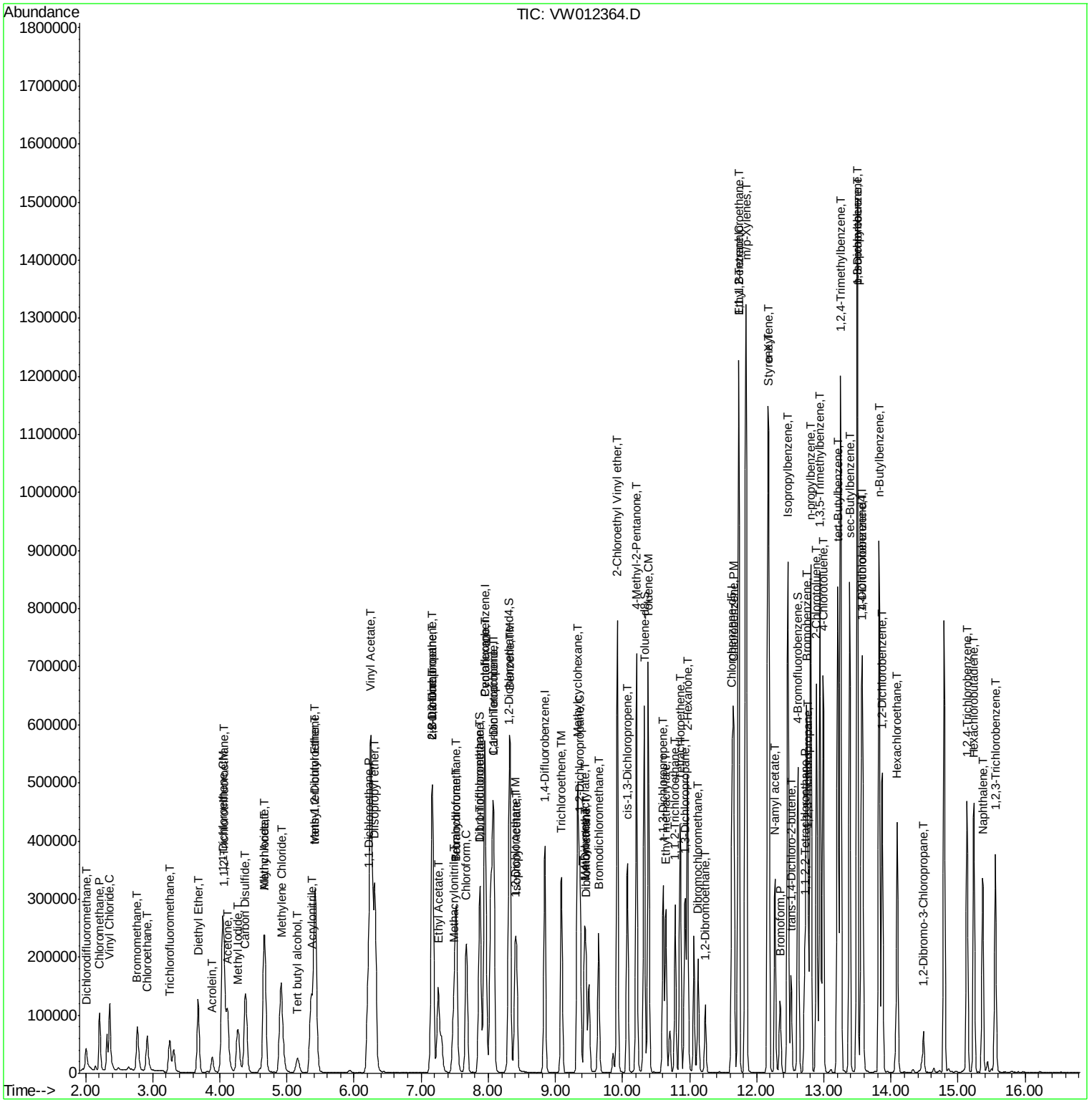
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW083019\

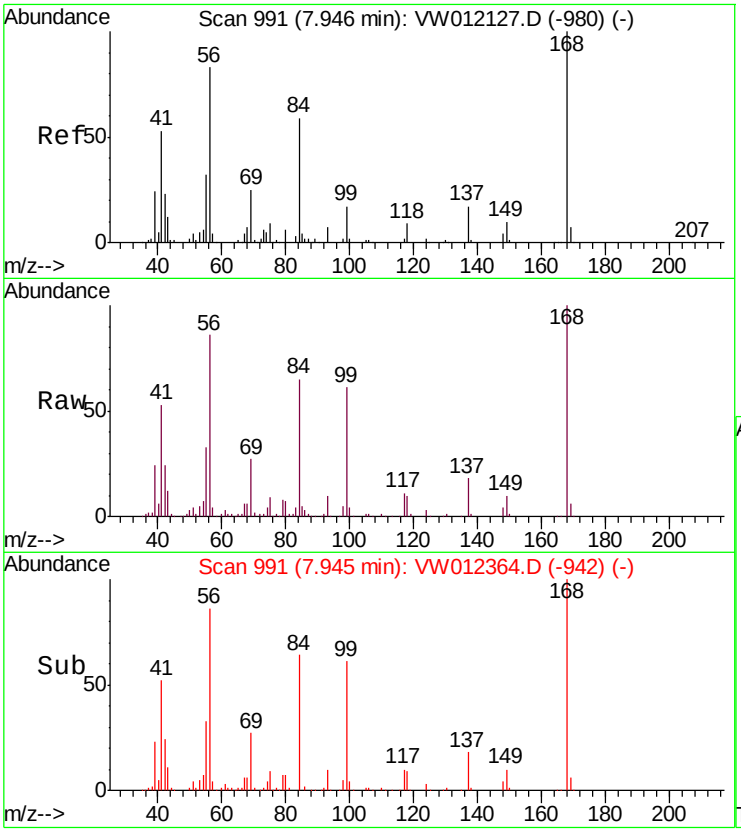
Quantitation Report (Not Reviewed)

Data File : VW012364.D
Acq On : 30 Aug 2019 22:10
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Quant Time: Aug 31 03:07:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration



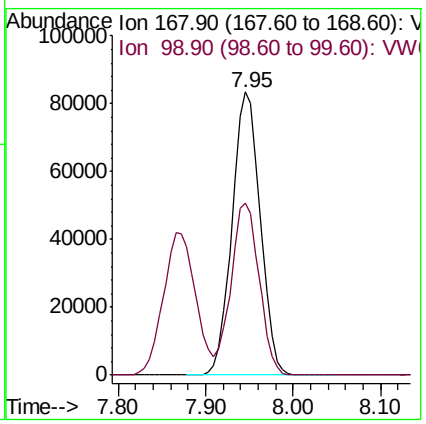


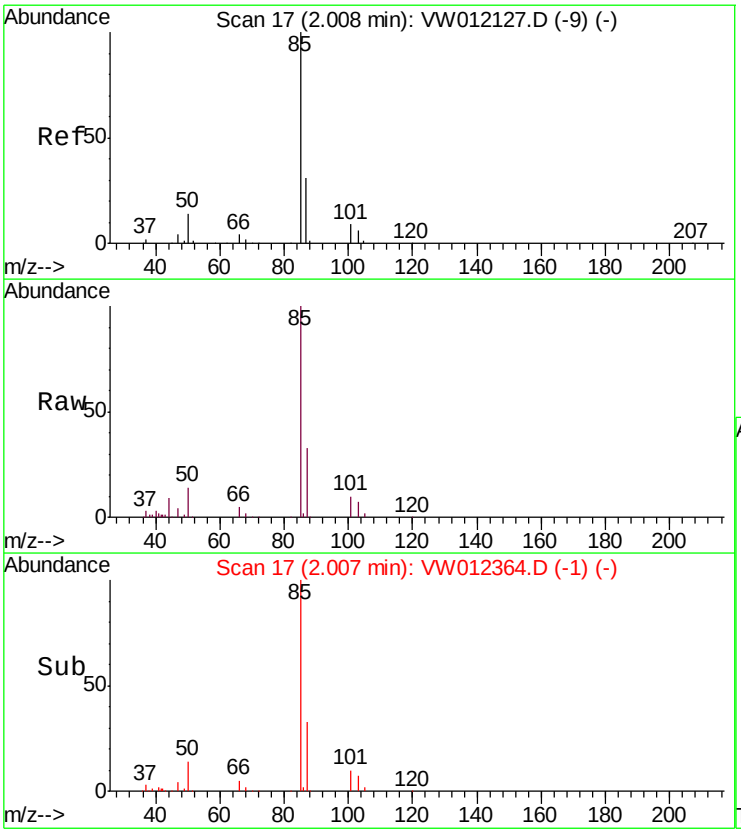
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 187008

Ion	Ratio	Lower	Upper
168	100		
99	60.6	49.2	73.8

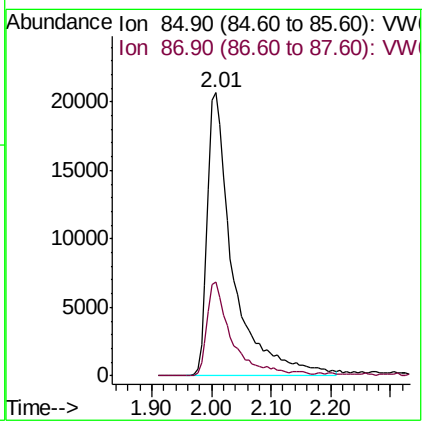


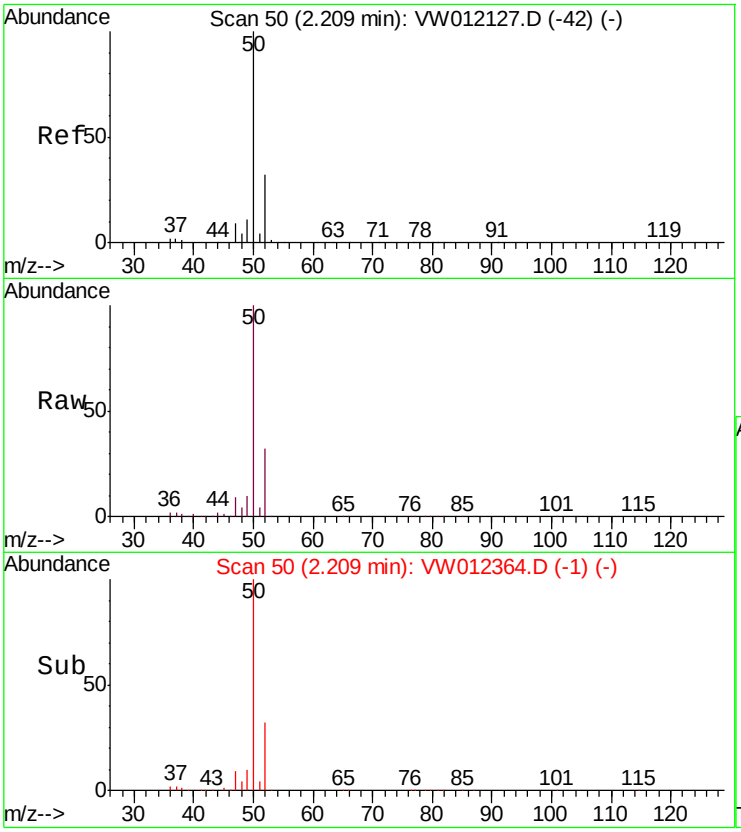


#2
Dichlorodifluoromethane
Concen: 53.367 ug/l
RT: 2.01 min Scan# 17
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion: 85 Resp: 61451

Ion	Ratio	Lower	Upper
85	100		
87	33.1	15.6	46.8



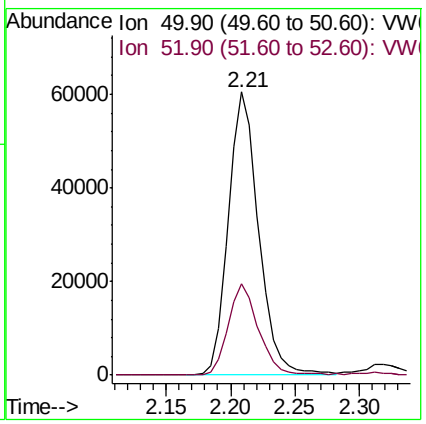


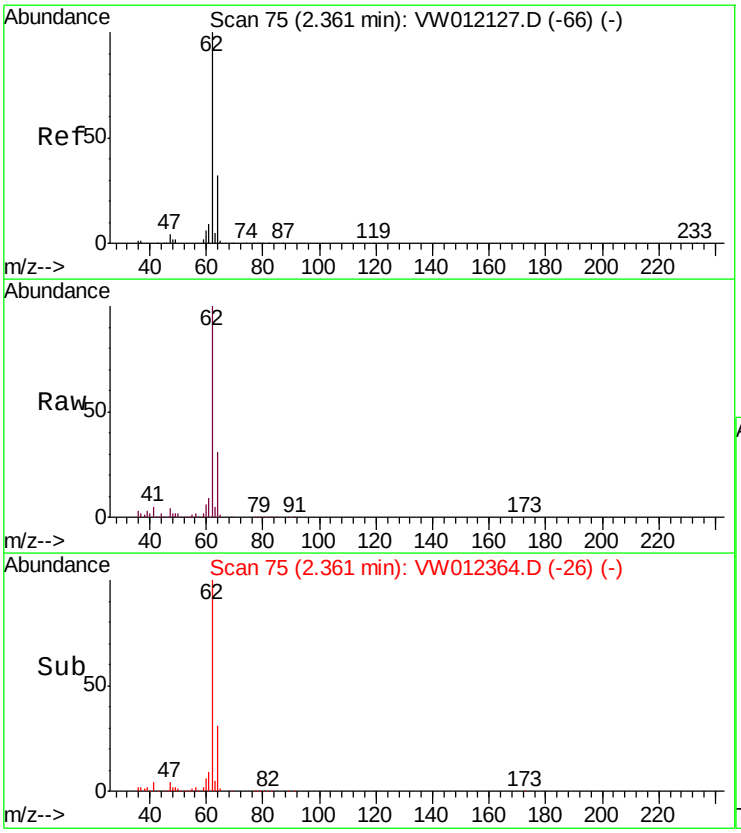
#3
Chloromethane
Concen: 55.529 ug/l
RT: 2.21 min Scan# 50
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 99062

Ion	Ratio	Lower	Upper
50	100		
52	32.5	25.5	38.3

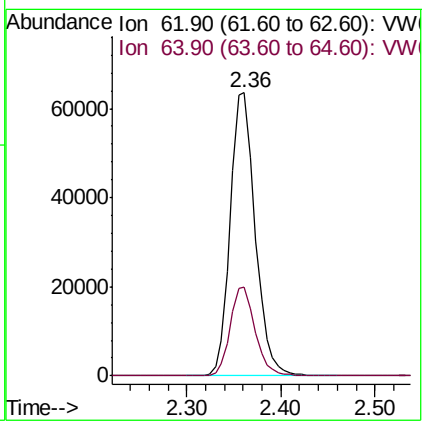


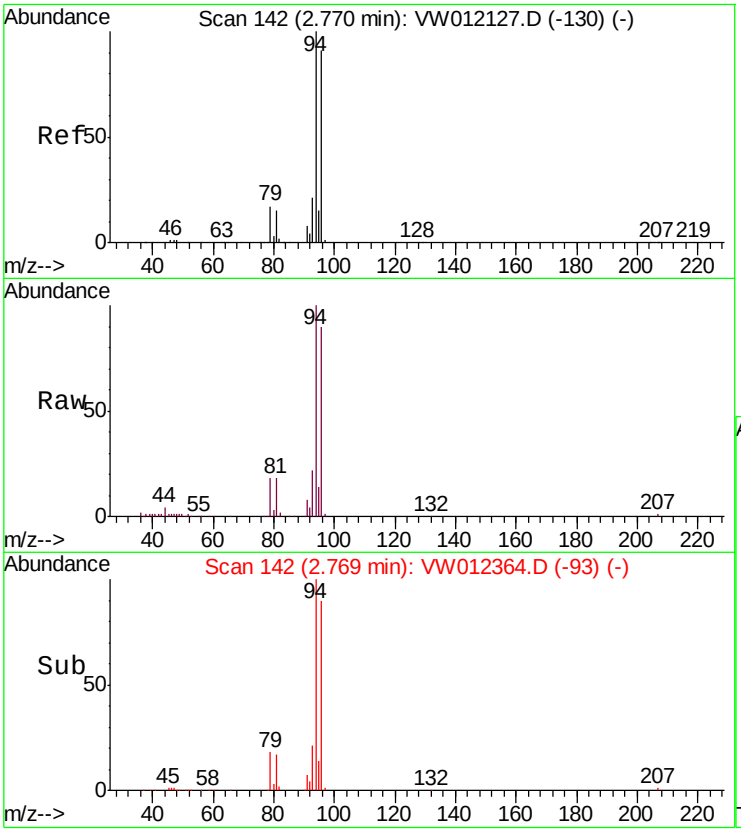


#4
Vinyl Chloride
Concen: 53.808 ug/l
RT: 2.36 min Scan# 75
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion: 62 Resp: 117490

Ion	Ratio	Lower	Upper
62	100		
64	31.2	25.3	37.9



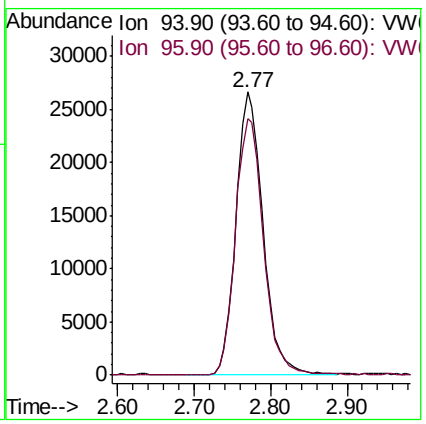


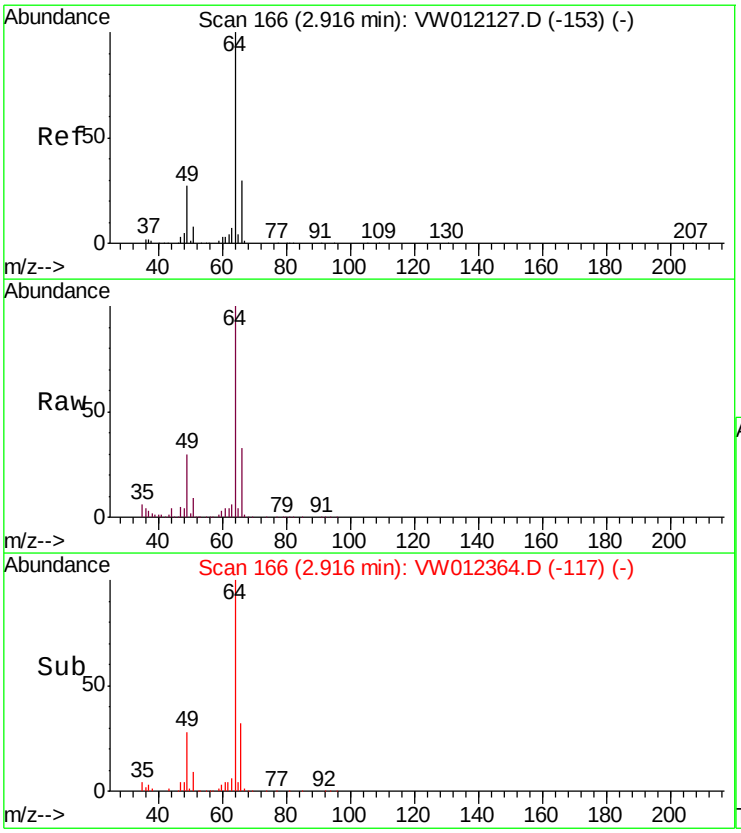
#5
Bromomethane
Concen: 58.895 ug/l
RT: 2.77 min Scan# 142
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 65128

Ion	Ratio	Lower	Upper
94	100		
96	90.4	72.9	109.3

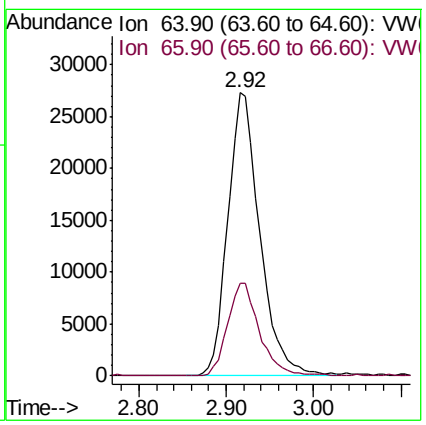


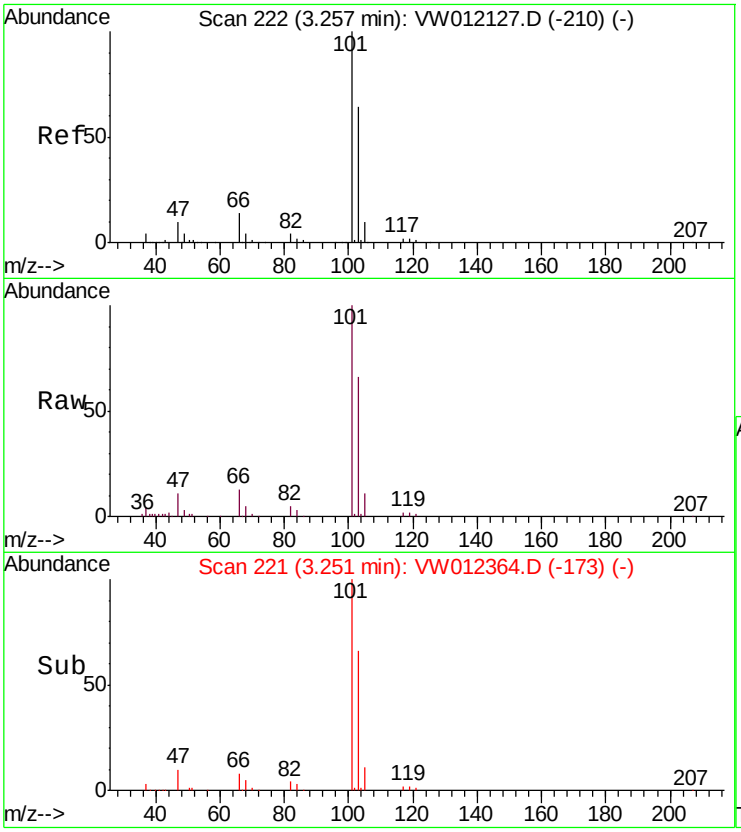


#6
Chloroethane
Concen: 56.525 ug/l
RT: 2.92 min Scan# 166
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion: 64 Resp: 69625

Ion	Ratio	Lower	Upper
64	100		
66	32.6	23.8	35.8



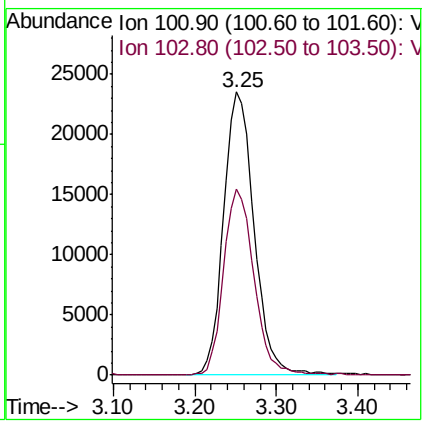


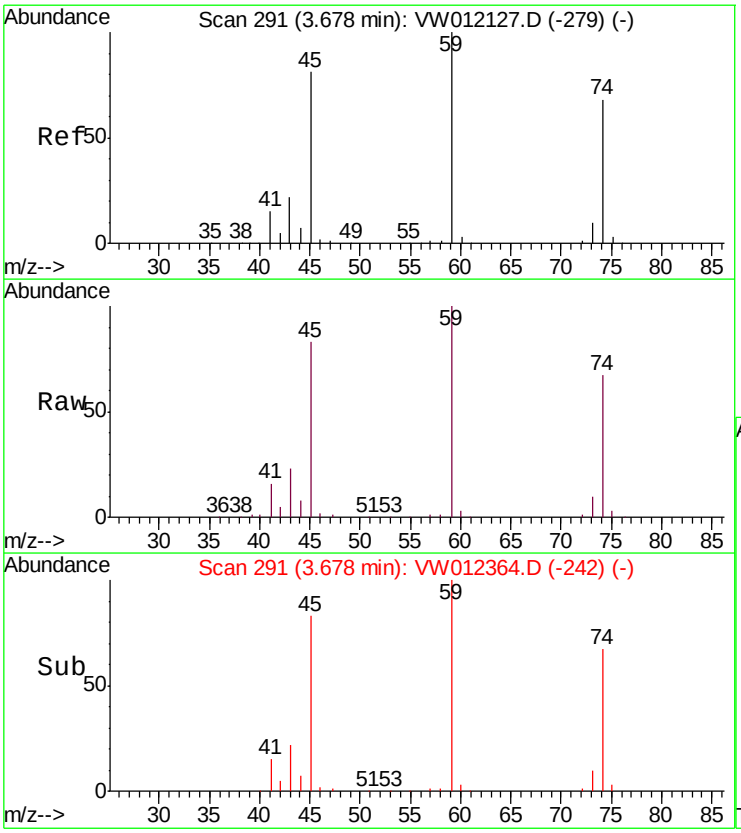
#7
Trichlorofluoromethane
Concen: 55.467 ug/l
RT: 3.25 min Scan# 221
Delta R.T. -0.01 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 60814

Ion	Ratio	Lower	Upper
101	100		
103	65.8	51.2	76.8

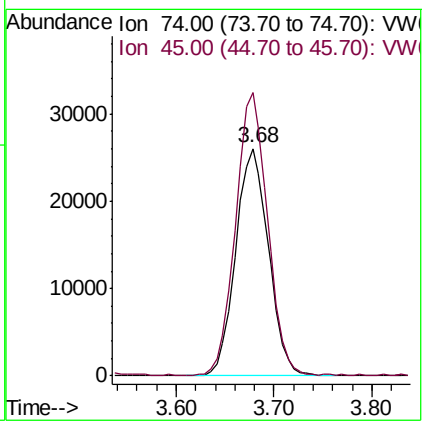


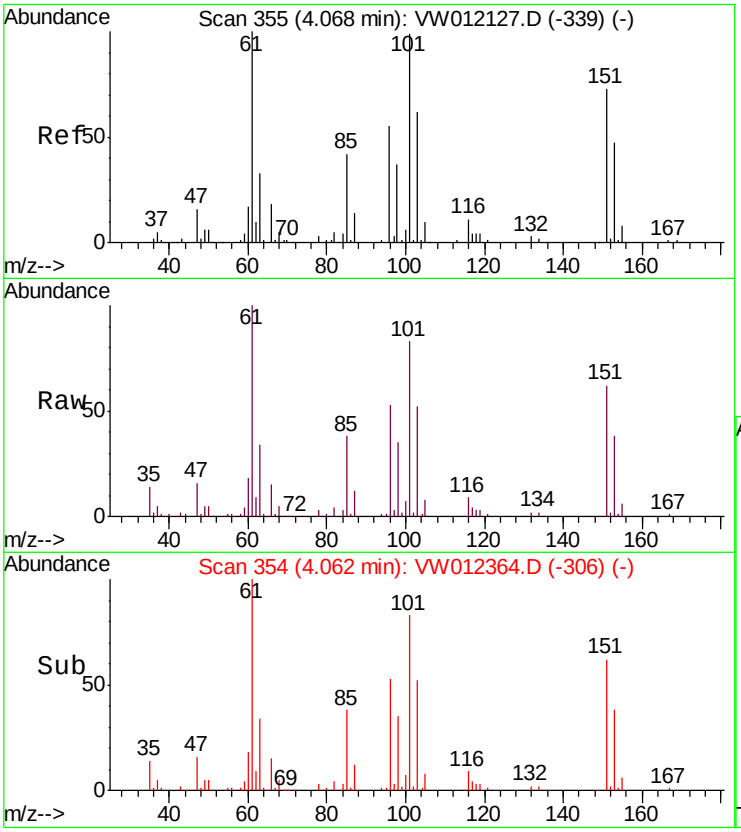


#8
Diethyl Ether
Concen: 58.281 ug/l
RT: 3.68 min Scan# 291
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion: 74 Resp: 60653

Ion	Ratio	Lower	Upper
74	100		
45	120.7	59.2	177.6



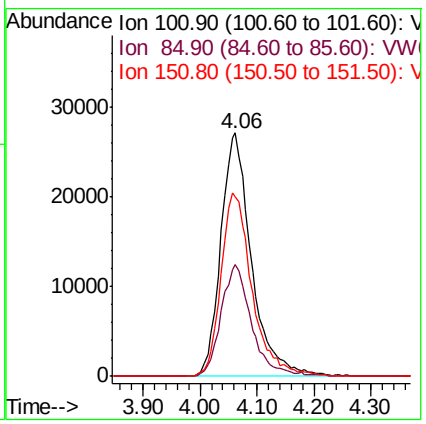


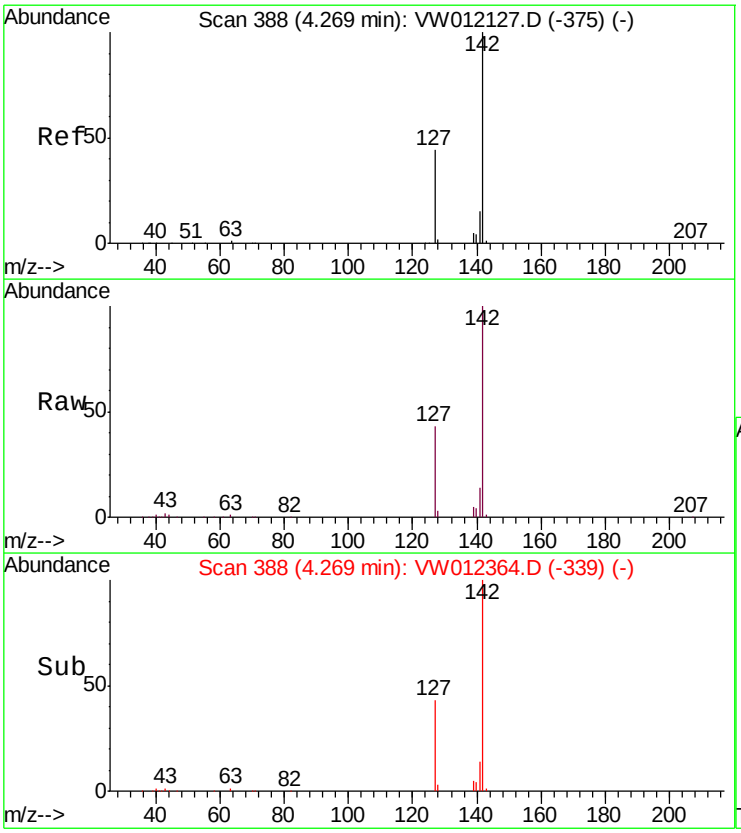
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.426 ug/l
RT: 4.06 min Scan# 354
Delta R.T. -0.01 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 101432

Ion	Ratio	Lower	Upper
101	100		
85	45.6	35.8	53.6
151	76.5	58.6	87.8

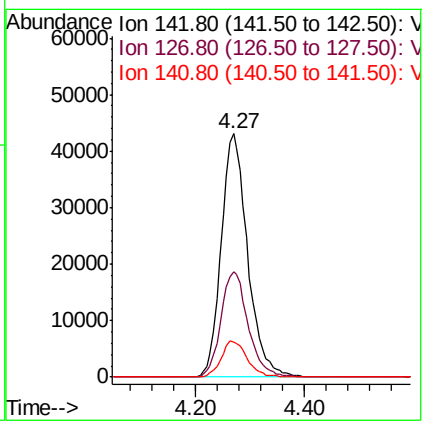


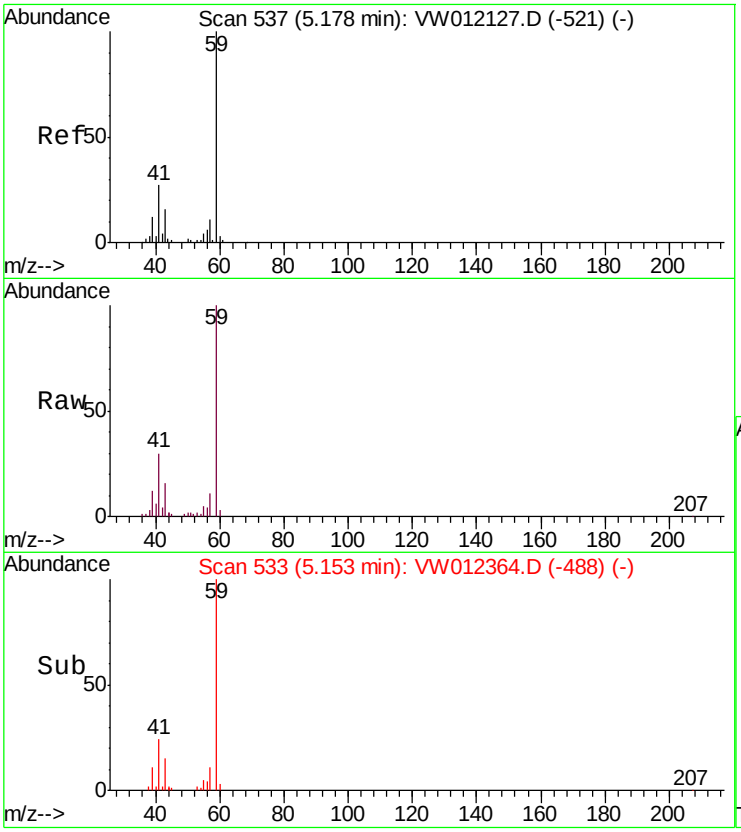


#10
Methyl Iodide
Concen: 57.666 ug/l
RT: 4.27 min Scan# 388
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion:142 Resp: 145410

Ion	Ratio	Lower	Upper
142	100		
127	44.7	35.5	53.3
141	14.7	11.8	17.8



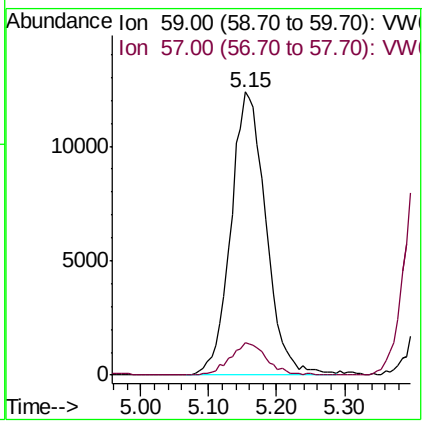


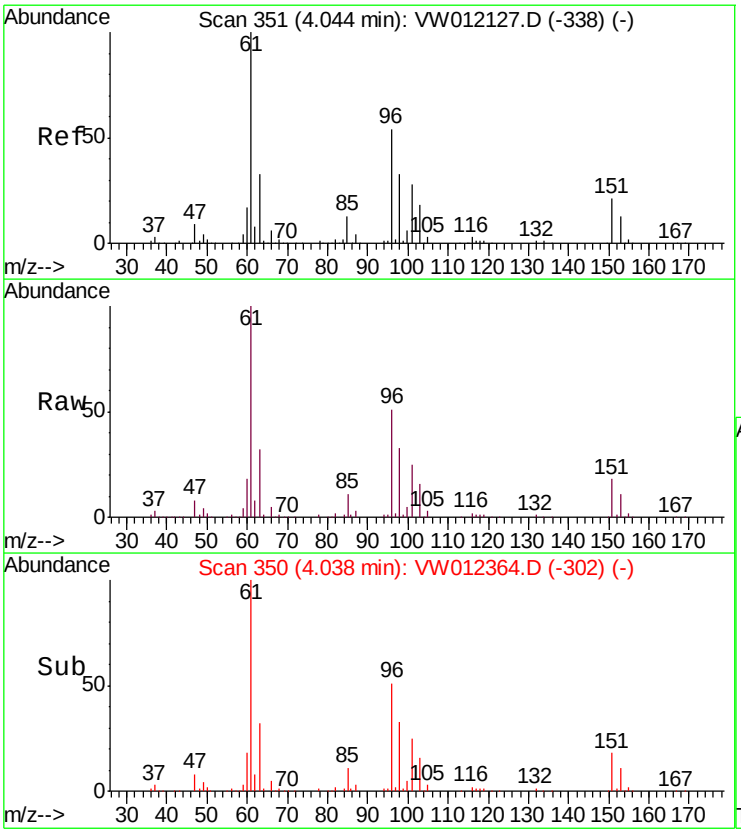
#11
Tert butyl alcohol
Concen: 330.894 ug/l
RT: 5.15 min Scan# 533
Delta R.T. -0.02 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 59 Resp: 44268

Ion	Ratio	Lower	Upper
59	100		
57	11.7	9.0	13.4

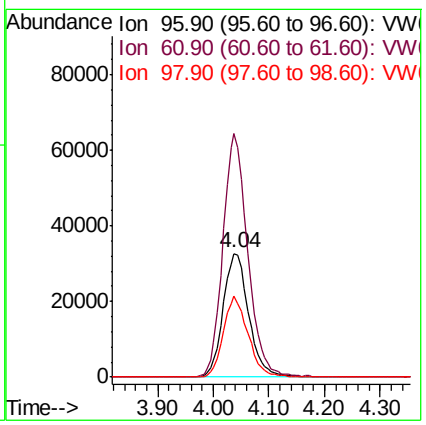


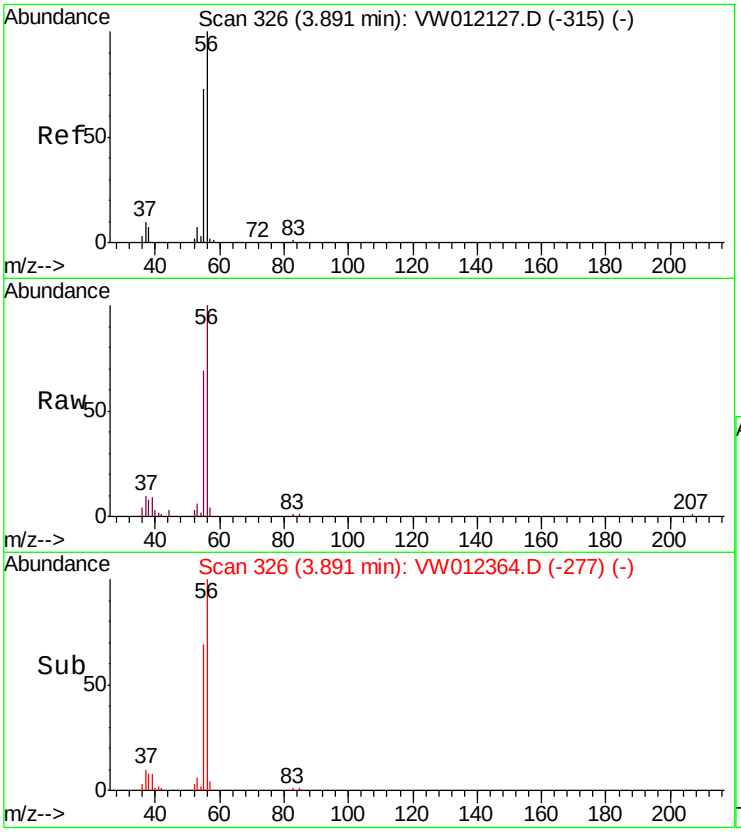


#12
1,1-Dichloroethene
Concen: 55.225 ug/l
RT: 4.04 min Scan# 350
Delta R.T. -0.01 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion: 96 Resp: 103590

Ion	Ratio	Lower	Upper
96	100		
61	197.4	149.1	223.7
98	65.3	49.4	74.2



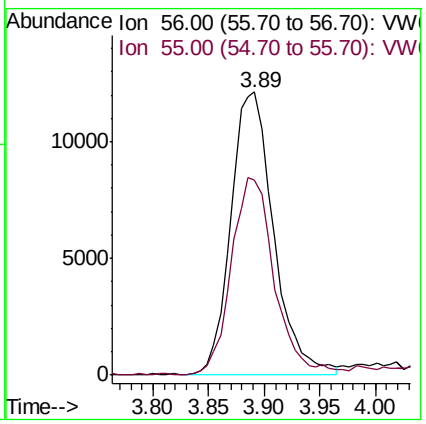


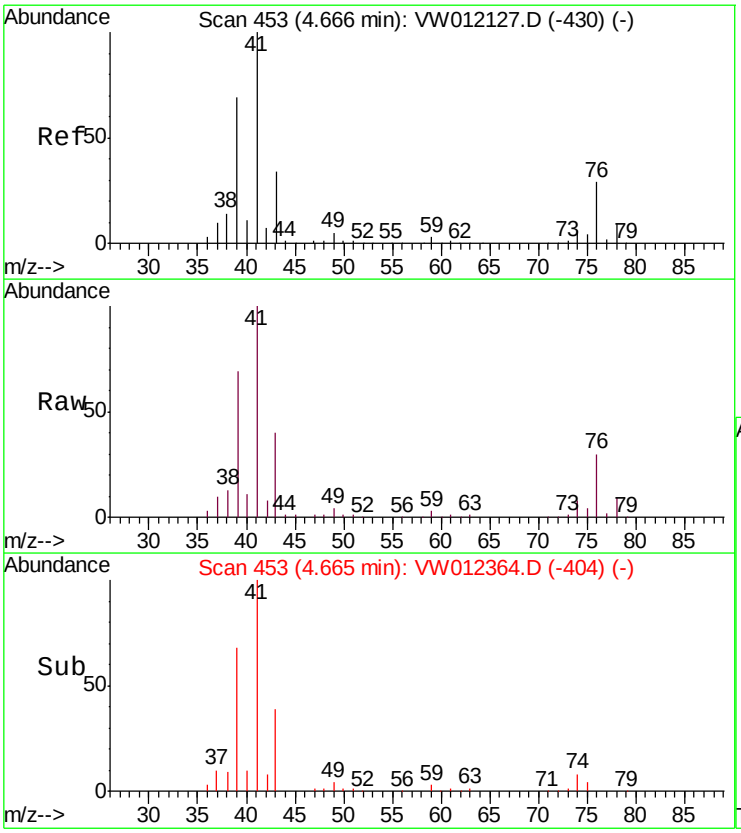
#13
Acrolein
Concen: 256.653 ug/l
RT: 3.89 min Scan# 326
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 32321

Ion	Ratio	Lower	Upper
56	100		
55	70.8	55.8	83.8

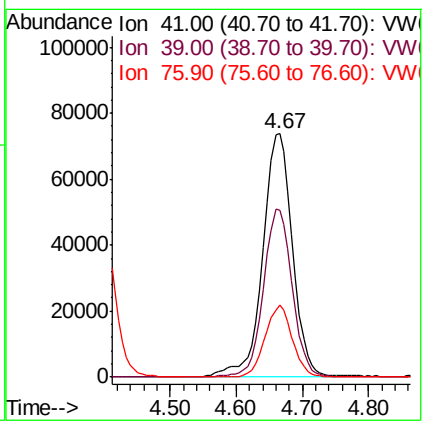


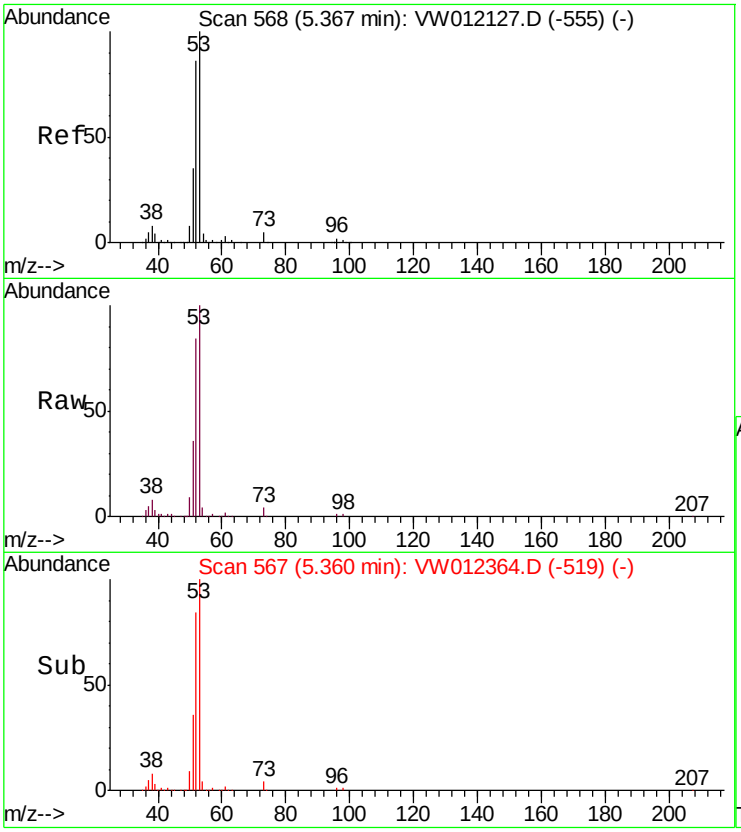


#14
Allyl chloride
Concen: 57.435 ug/l
RT: 4.67 min Scan# 453
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion: 41 Resp: 230323

Ion	Ratio	Lower	Upper
41	100		
39	66.9	53.4	80.2
76	27.1	22.1	33.1



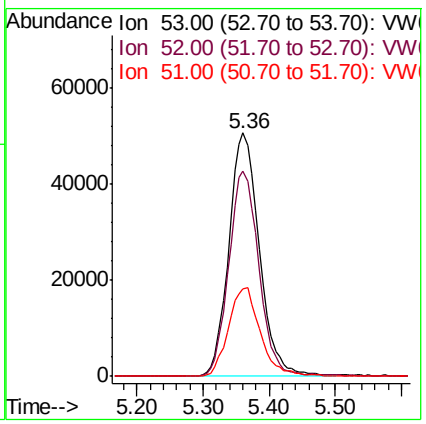


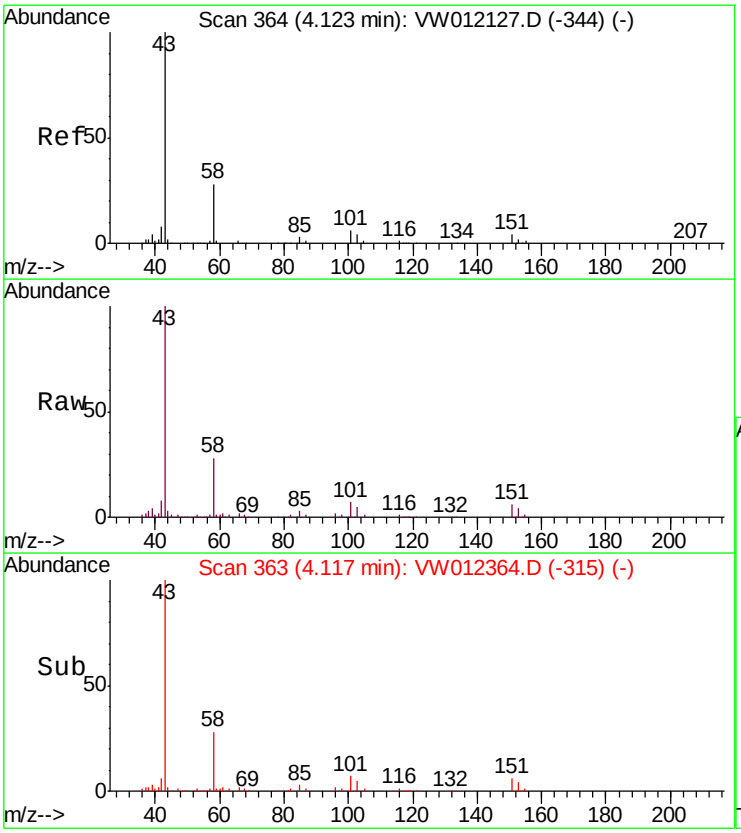
#15
Acrylonitrile
Concen: 313.722 ug/l
RT: 5.36 min Scan# 567
Delta R.T. -0.01 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 161828

Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.7	100.1
51	38.0	30.1	45.1

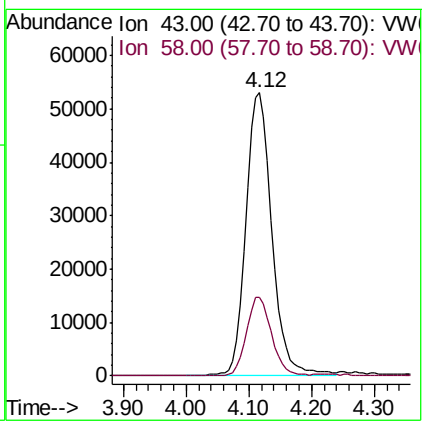


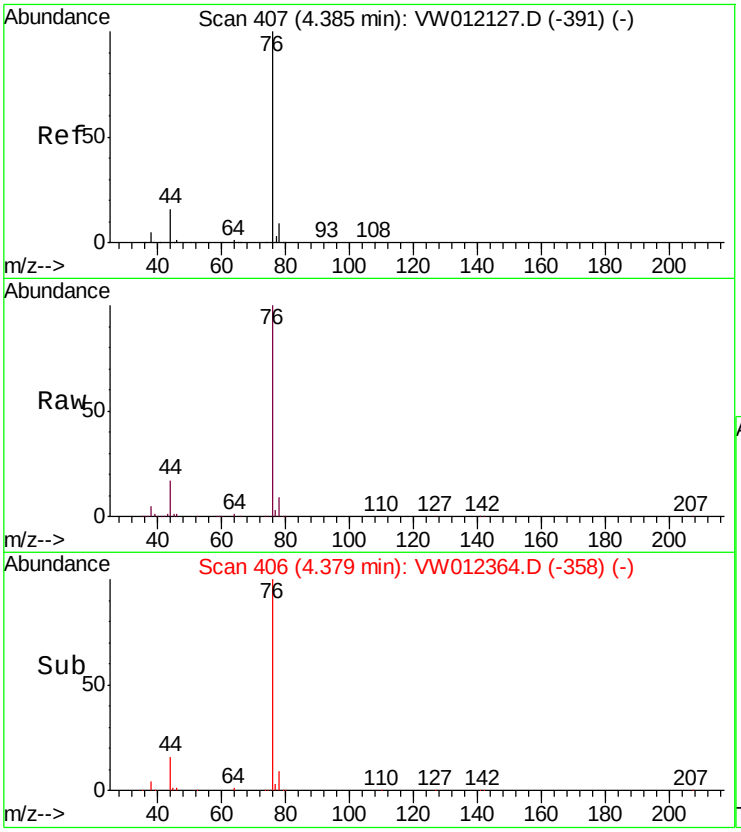


#16
Acetone
Concen: 268.510 ug/l
RT: 4.12 min Scan# 363
Delta R.T. -0.01 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion: 43 Resp: 152584

Ion	Ratio	Lower	Upper
43	100		
58	27.7	22.4	33.6



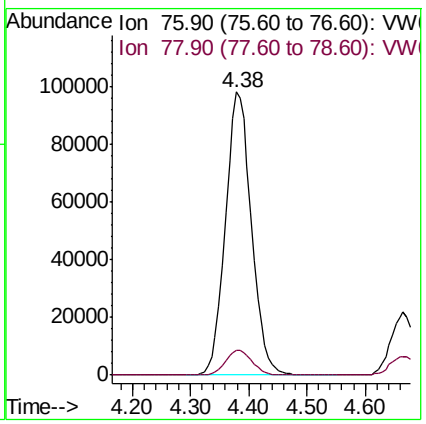


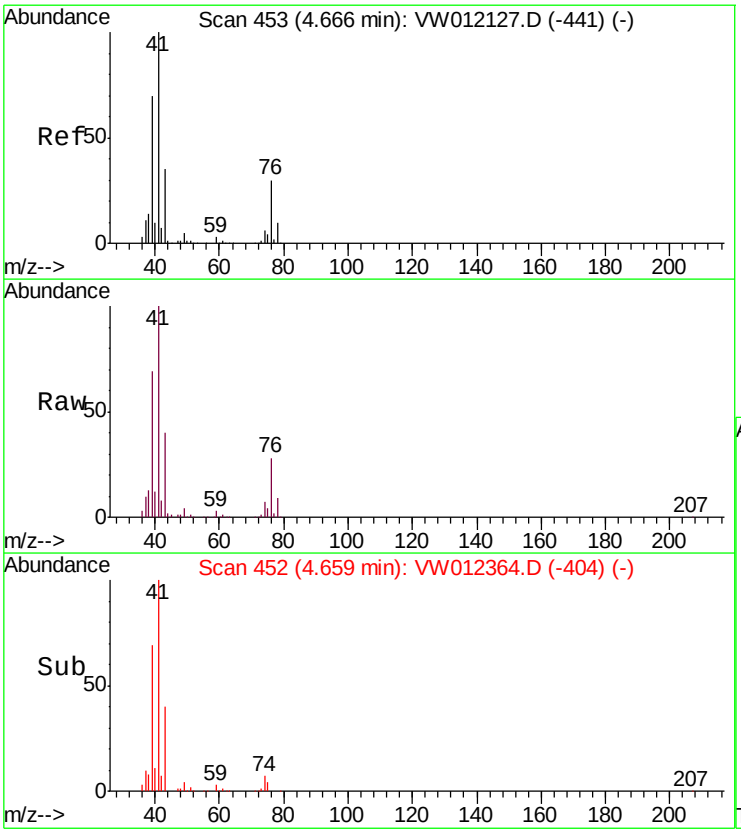
#17
Carbon Disulfide
Concen: 53.550 ug/l
RT: 4.38 min Scan# 406
Delta R.T. -0.01 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 303574

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.3	10.9

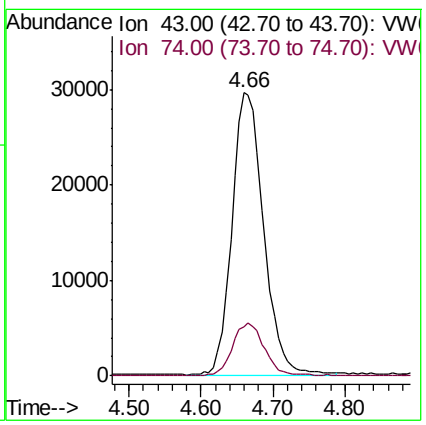


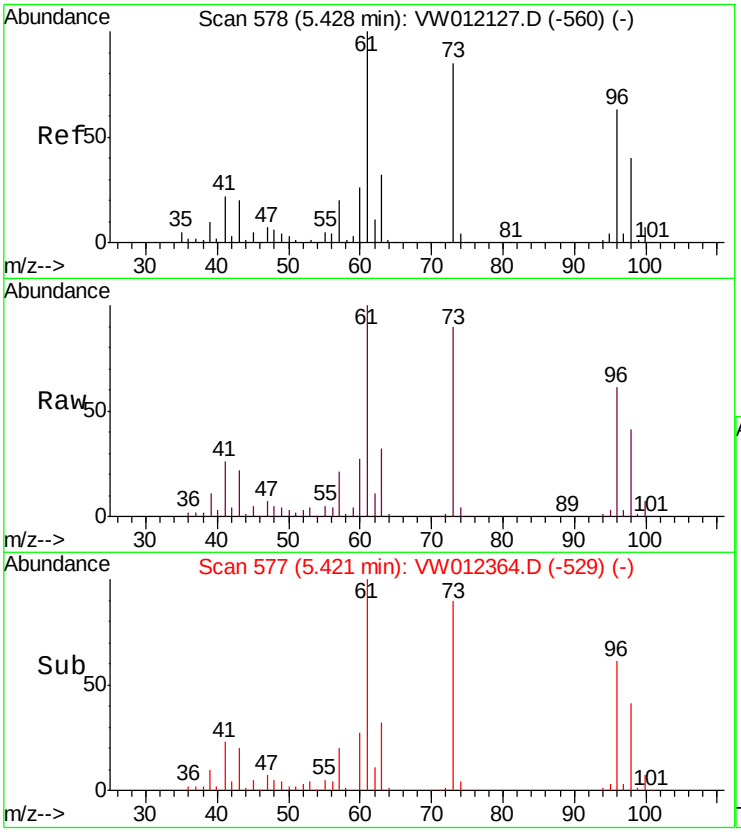


#18
Methyl Acetate
Concen: 63.658 ug/l
RT: 4.66 min Scan# 452
Delta R.T. -0.01 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion: 43 Resp: 89598

Ion	Ratio	Lower	Upper
43	100		
74	18.9	15.7	23.5



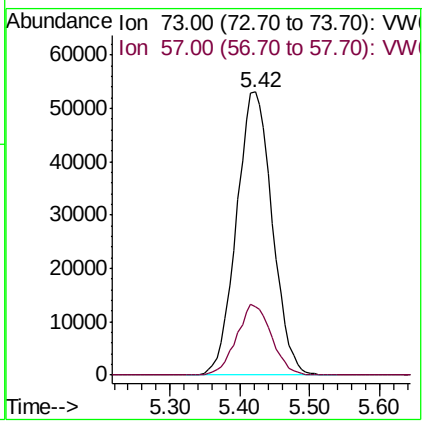


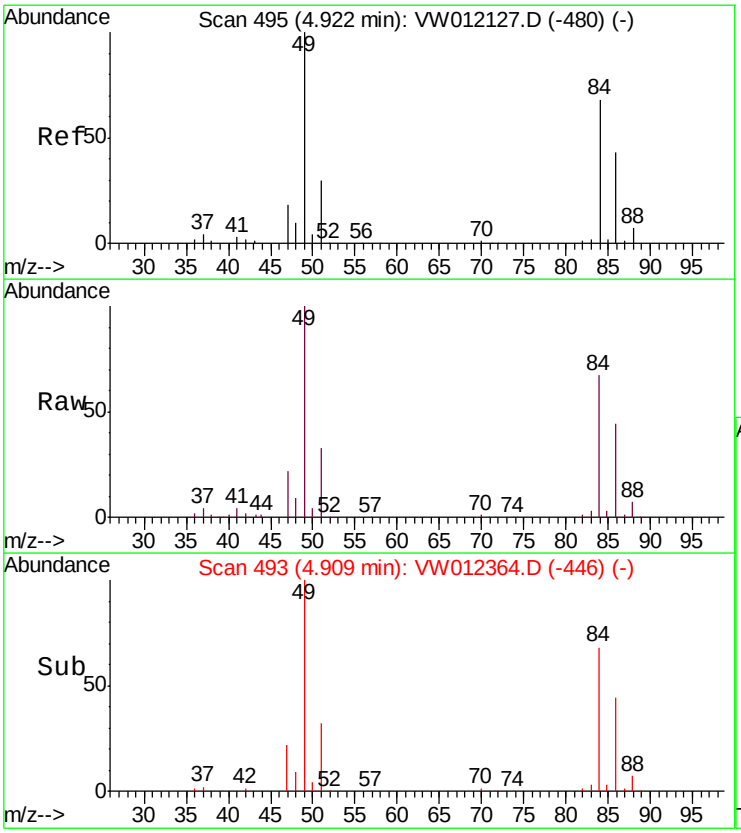
#19
Methyl tert-butyl Ether
Concen: 61.955 ug/l
RT: 5.42 min Scan# 577
Delta R.T. -0.01 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 187935

Ion	Ratio	Lower	Upper
73	100		
57	24.0	18.9	28.3

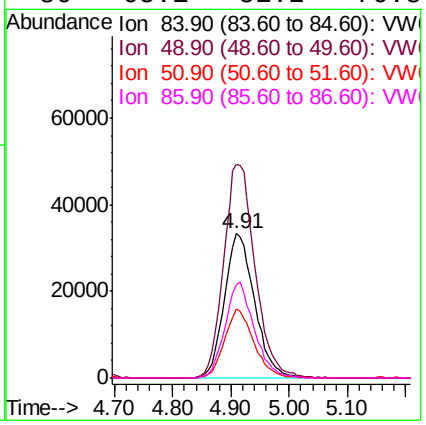


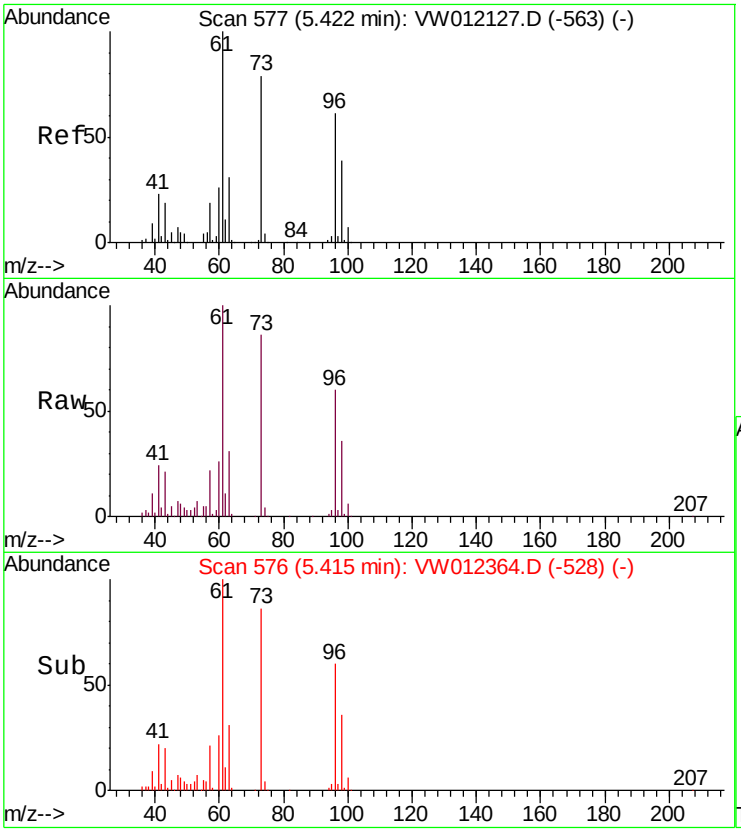


#20
Methylene Chloride
Concen: 55.866 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion: 84 Resp: 120014

Ion	Ratio	Lower	Upper
84	100		
49	148.3	117.8	176.8
51	48.2	35.6	53.4
86	65.1	51.2	76.8



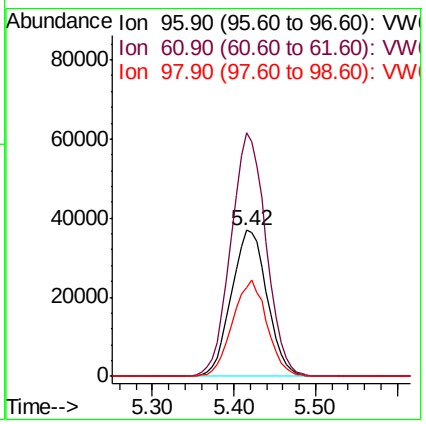


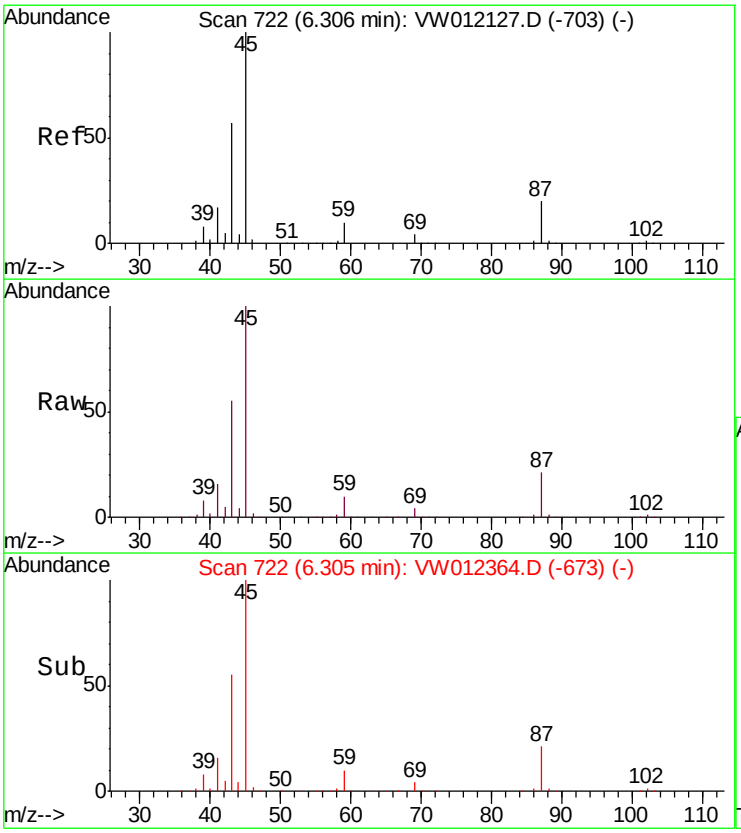
#21
trans-1,2-Dichloroethene
Concen: 55.694 ug/l
RT: 5.42 min Scan# 576
Delta R.T. -0.01 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 112027

Ion	Ratio	Lower	Upper
96	100		
61	166.8	131.4	197.0
98	60.8	51.4	77.0

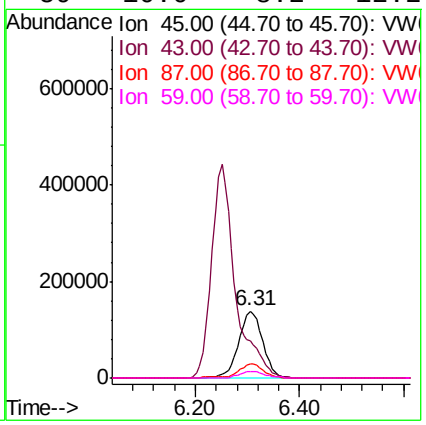


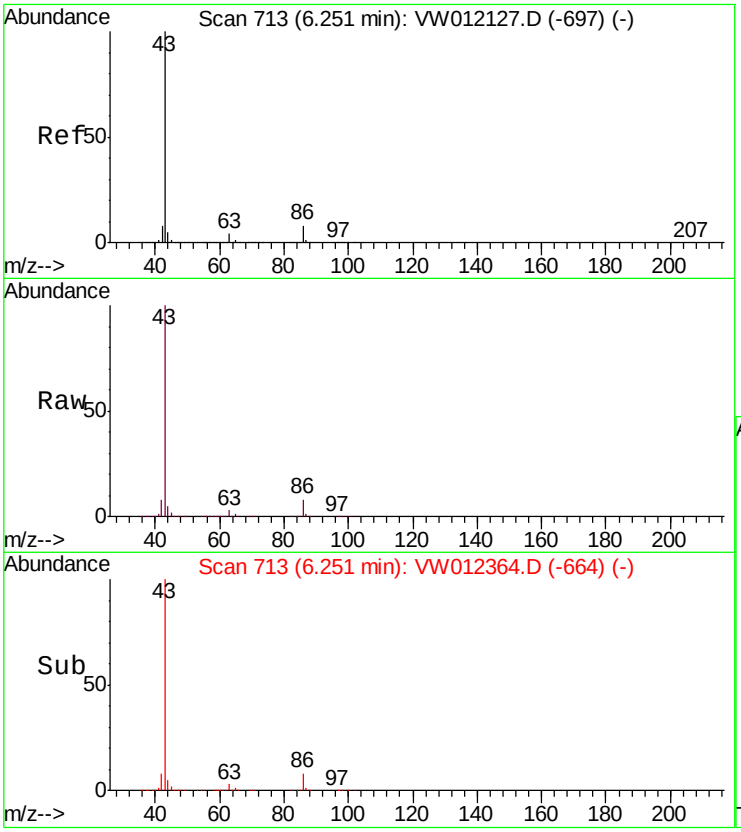


#22
Diisopropyl ether
Concen: 59.373 ug/l
RT: 6.31 min Scan# 722
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion: 45 Resp: 441329

Ion	Ratio	Lower	Upper
45	100		
43	55.1	45.5	68.3
87	21.5	16.1	24.1
59	10.0	8.2	12.2



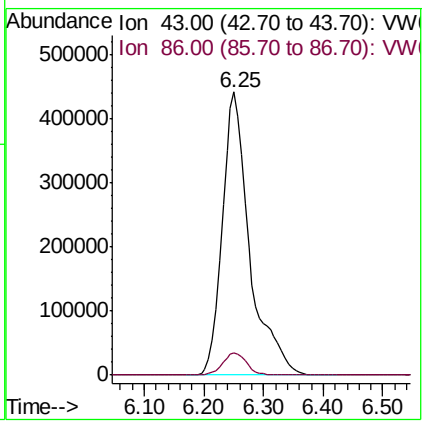


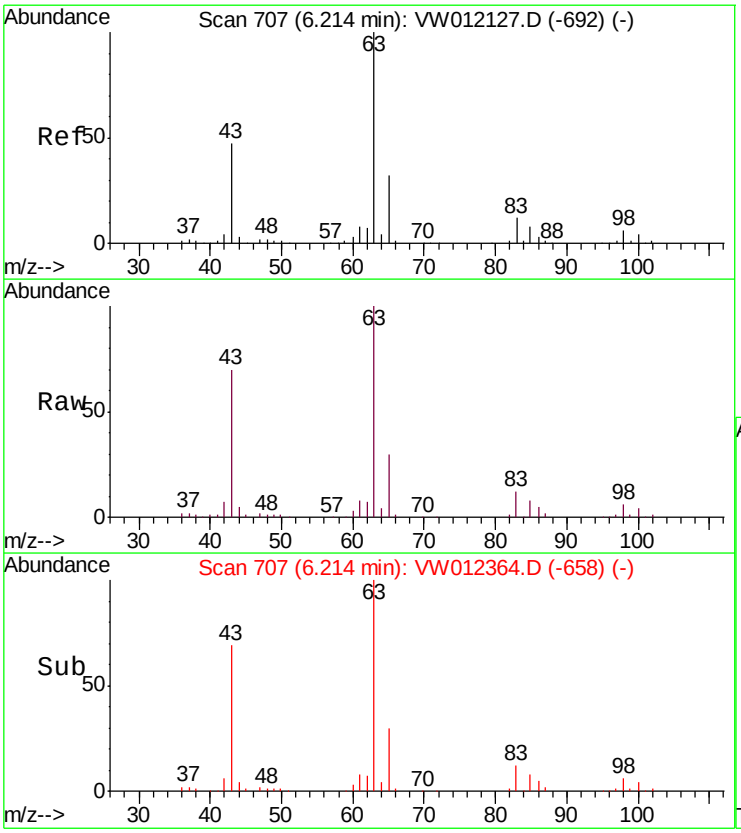
#23
Vinyl Acetate
Concen: 308.561 ug/l
RT: 6.25 min Scan# 713
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 1411508

Ion	Ratio	Lower	Upper
43	100		
86	7.8	6.5	9.7

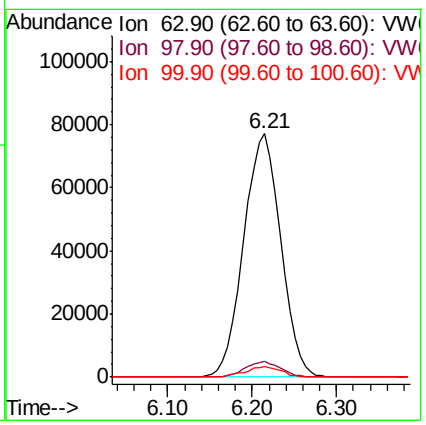


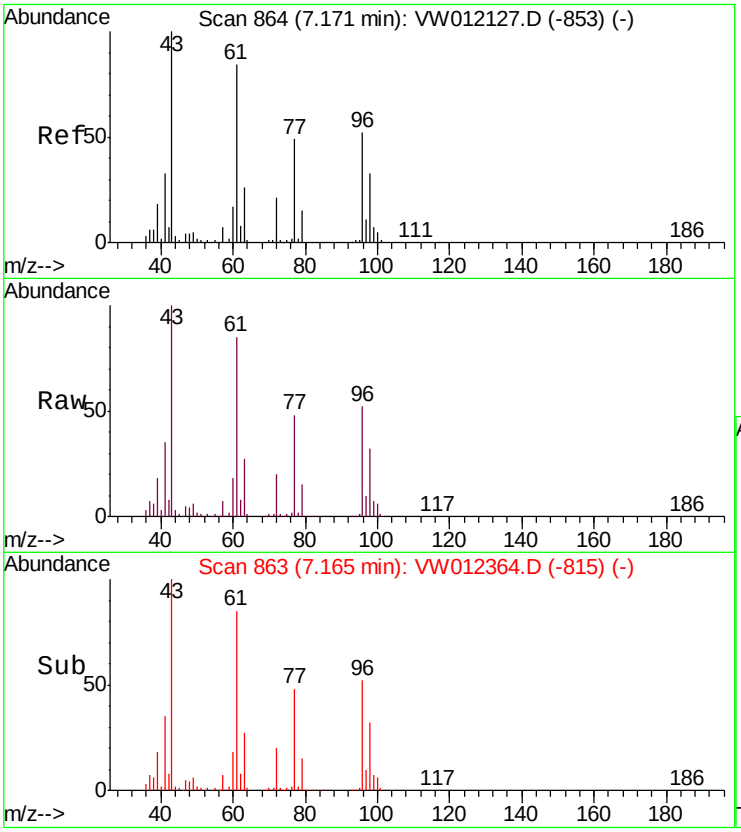


#24
1,1-Dichloroethane
Concen: 57.099 ug/l
RT: 6.21 min Scan# 707
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion: 63 Resp: 231095

Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.0	9.2
100	4.2	2.0	6.0



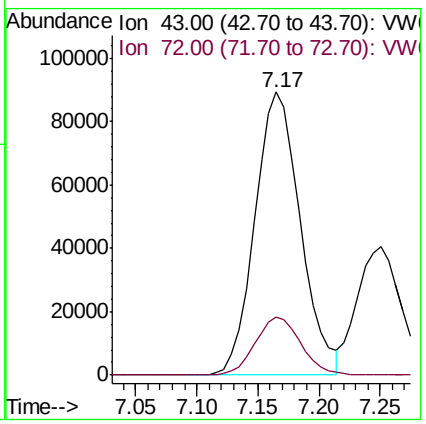


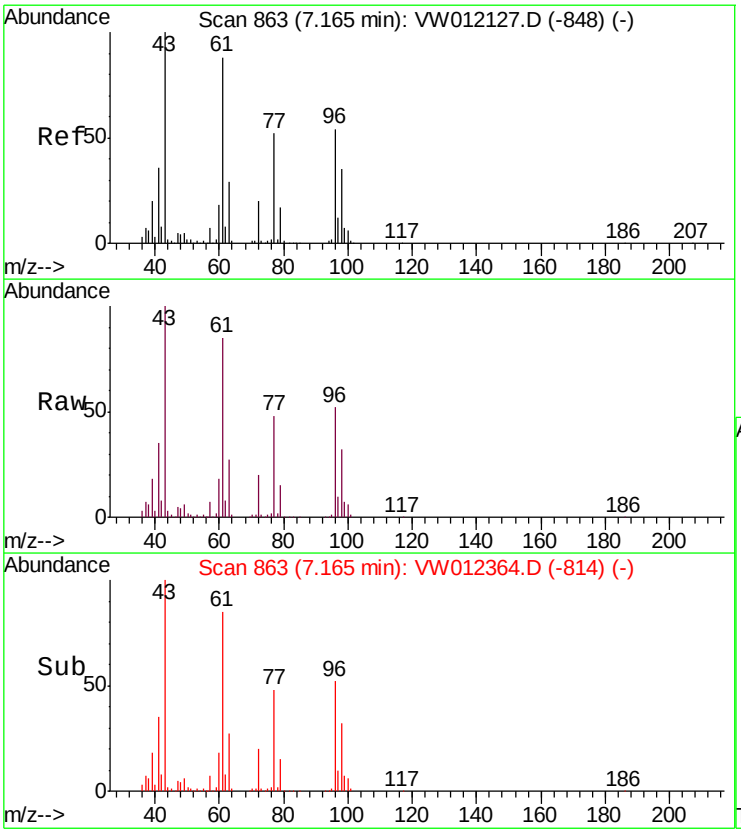
#25
2-Butanone
Concen: 298.724 ug/l
RT: 7.17 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 230676

Ion	Ratio	Lower	Upper
43	100		
72	20.4	16.6	24.8

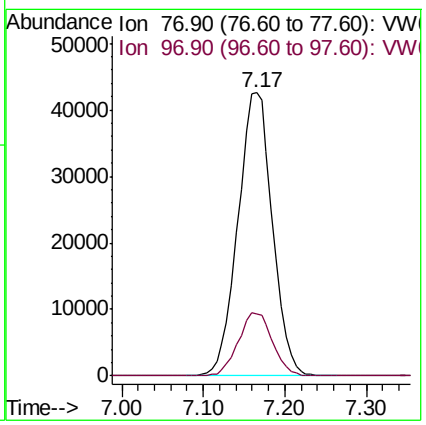


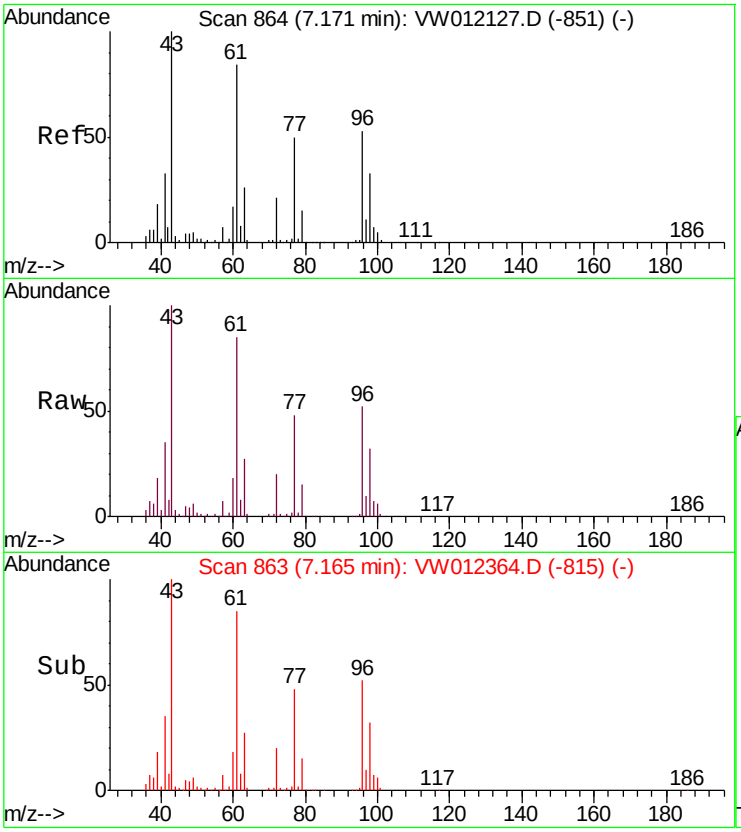


#26
2,2-Dichloropropane
Concen: 54.548 ug/l
RT: 7.17 min Scan# 863
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion: 77 Resp: 124958

Ion	Ratio	Lower	Upper
77	100		
97	22.0	11.1	33.1



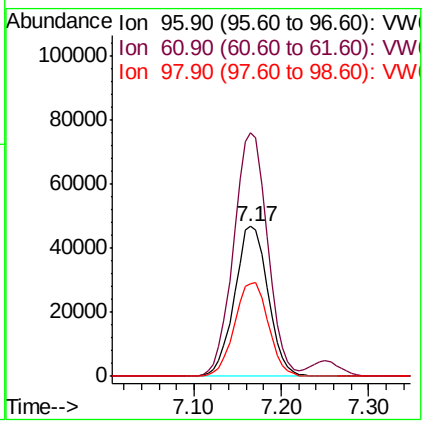


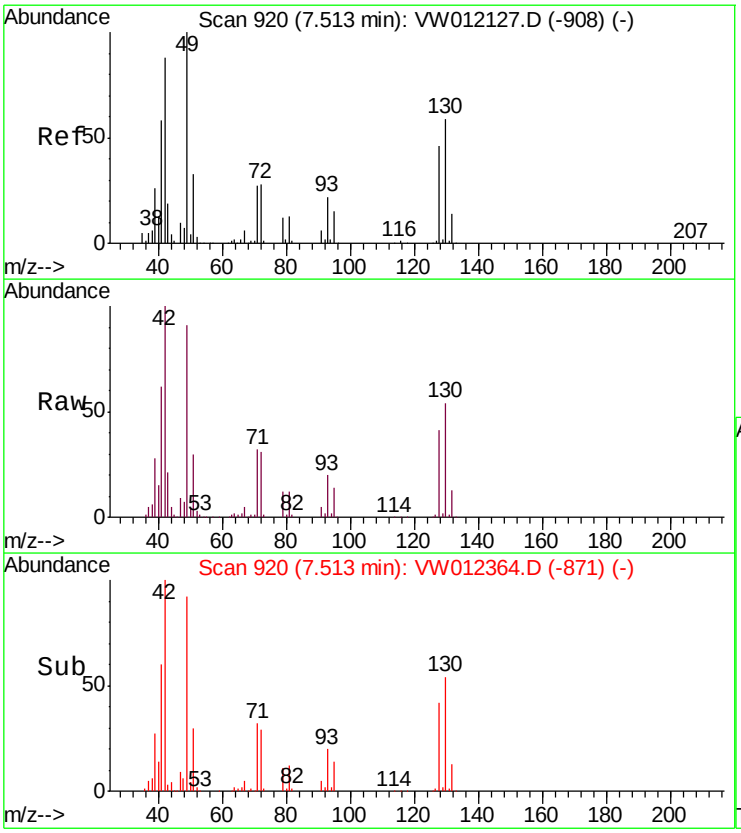
#27
cis-1,2-Dichloroethene
Concen: 58.048 ug/l
RT: 7.17 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 124751

Ion	Ratio	Lower	Upper
96	100		
61	164.1	0.0	326.6
98	63.4	0.0	127.4

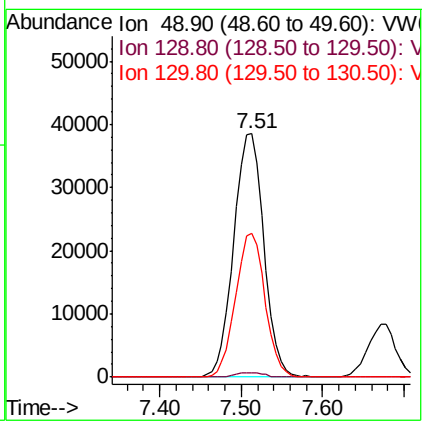


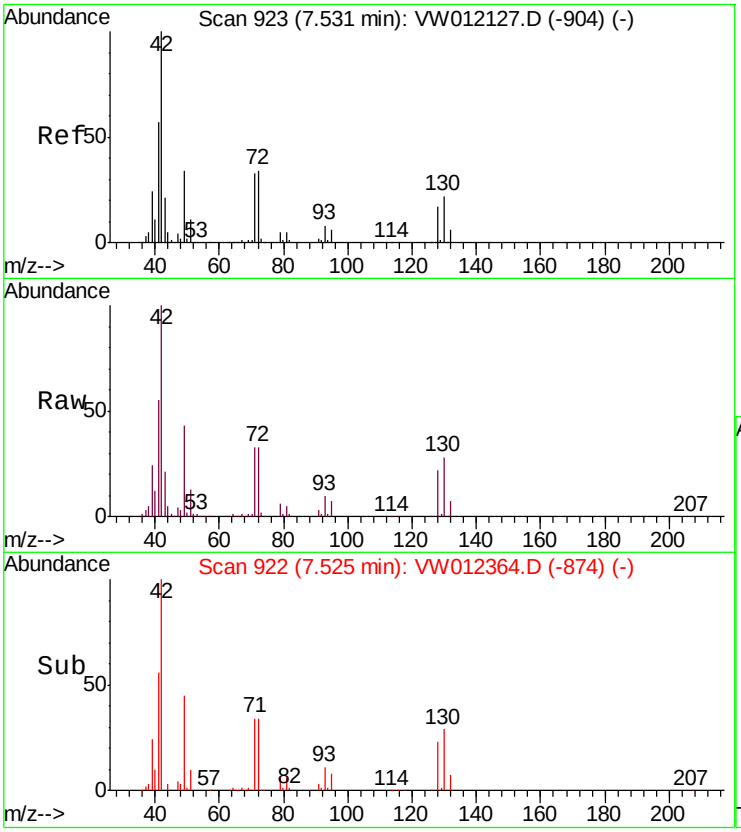


#28
Bromochloromethane
Concen: 55.962 ug/l
RT: 7.51 min Scan# 920
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion: 49 Resp: 98716

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	1.4#
130	57.6	45.5	68.3



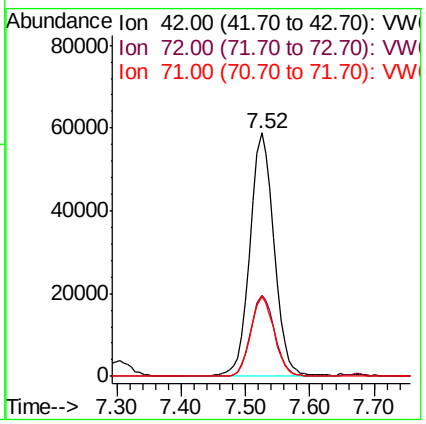


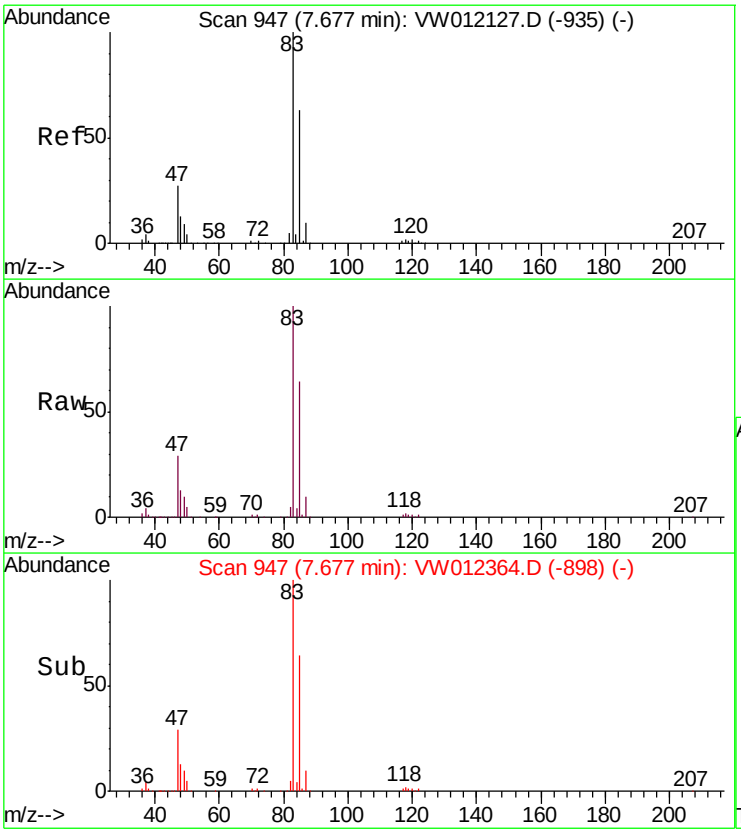
#29
Tetrahydrofuran
Concen: 323.100 ug/l
RT: 7.52 min Scan# 922
Delta R.T. -0.01 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 149689

Ion	Ratio	Lower	Upper
42	100		
72	33.1	27.3	40.9
71	32.2	25.5	38.3

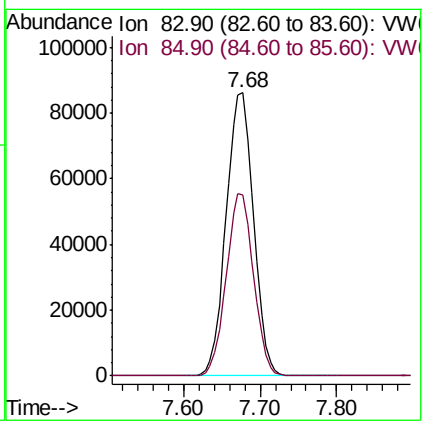


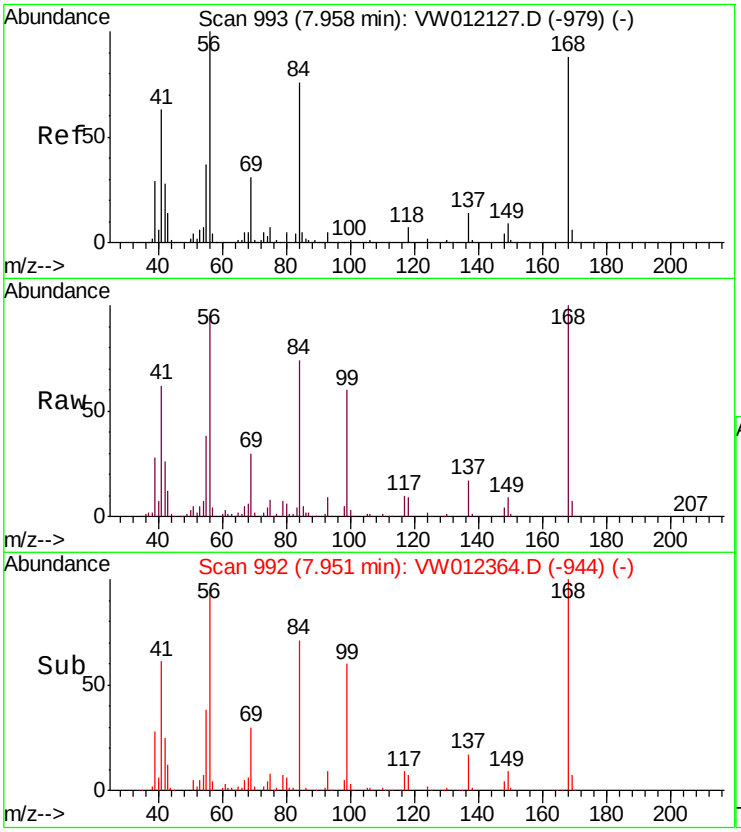


#30
Chloroform
Concen: 57.676 ug/l
RT: 7.68 min Scan# 947
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion: 83 Resp: 213562

Ion	Ratio	Lower	Upper
83	100		
85	63.9	50.6	76.0



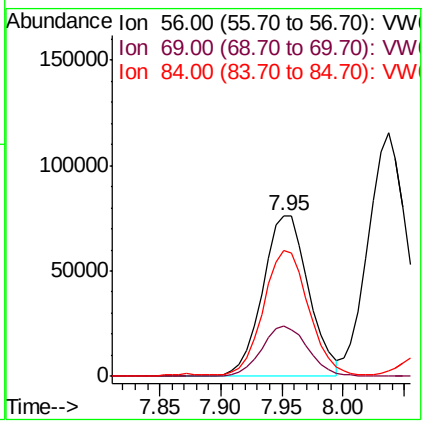


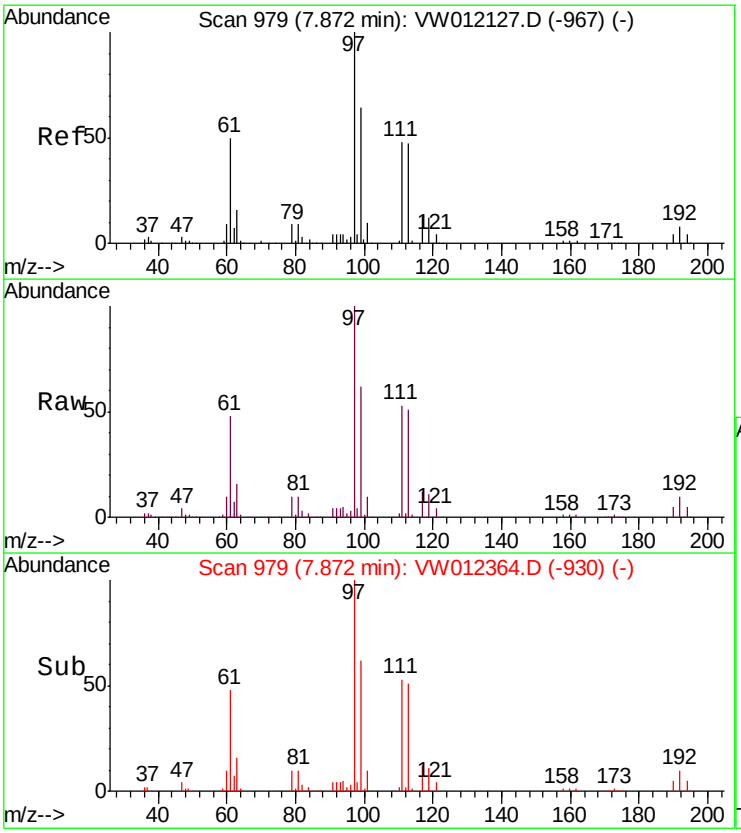
#31
Cyclohexane
Concen: 49.793 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 199382

Ion	Ratio	Lower	Upper
56	100		
69	31.6	24.9	37.3
84	76.4	60.6	90.8

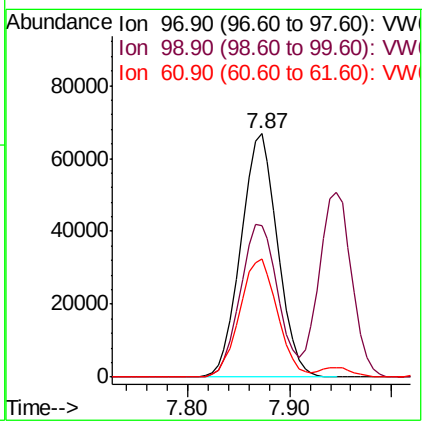


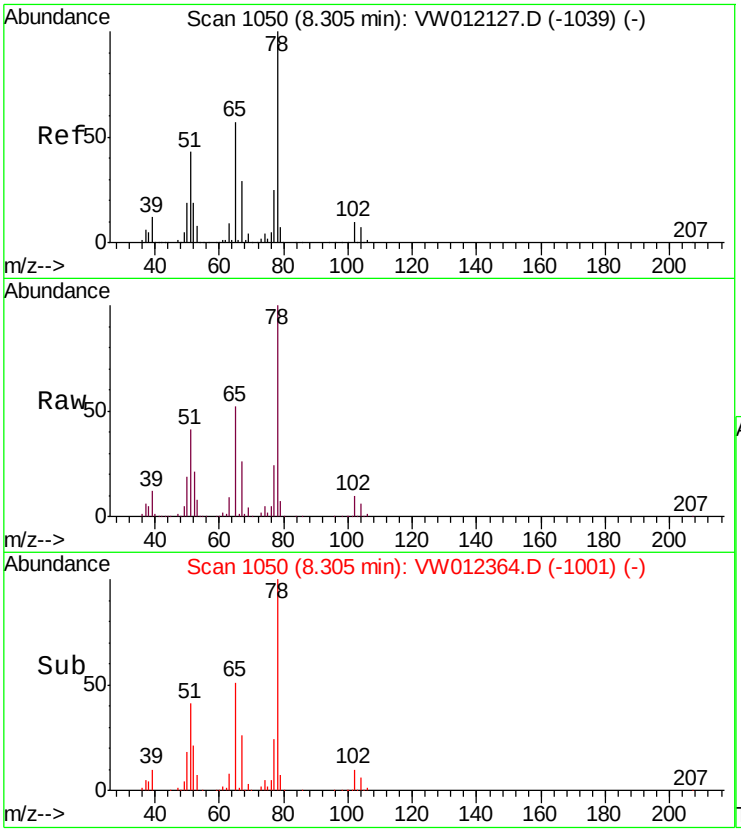


#32
1,1,1-Trichloroethane
Concen: 56.976 ug/l
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion: 97 Resp: 166894

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.4	77.0
61	50.1	39.5	59.3



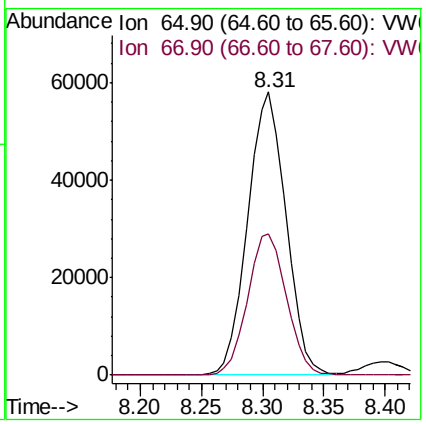


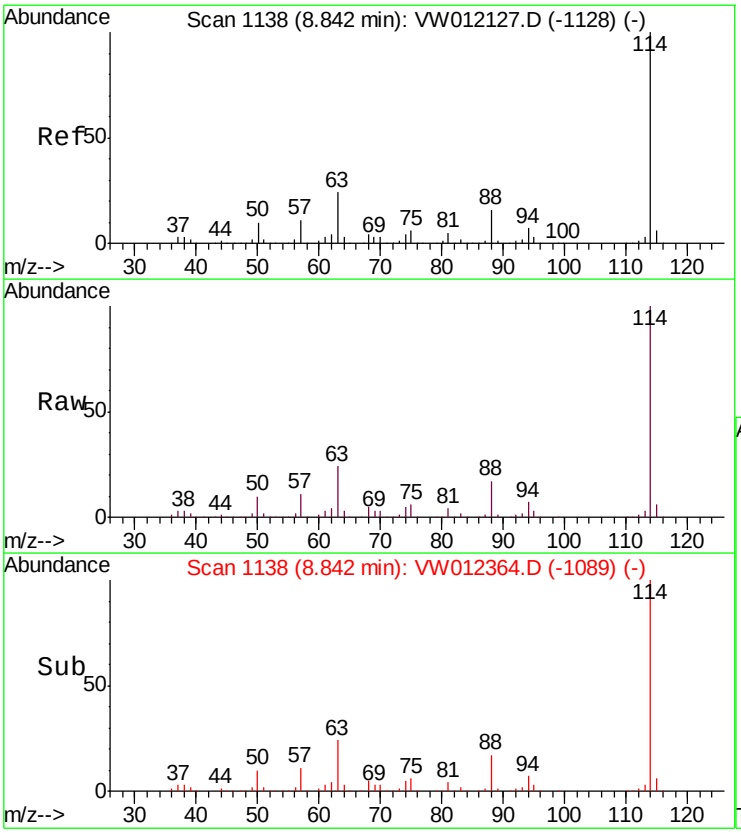
#33
1,2-Dichloroethane-d4
Concen: 56.924 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 65 Resp: 126546

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	102.6

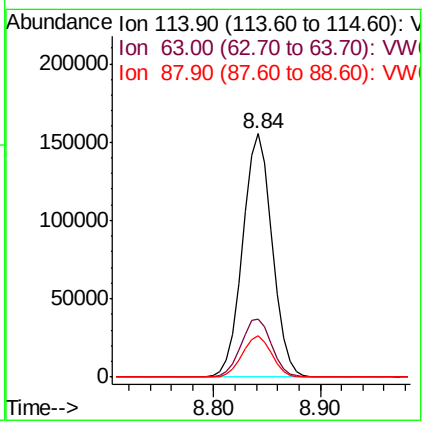


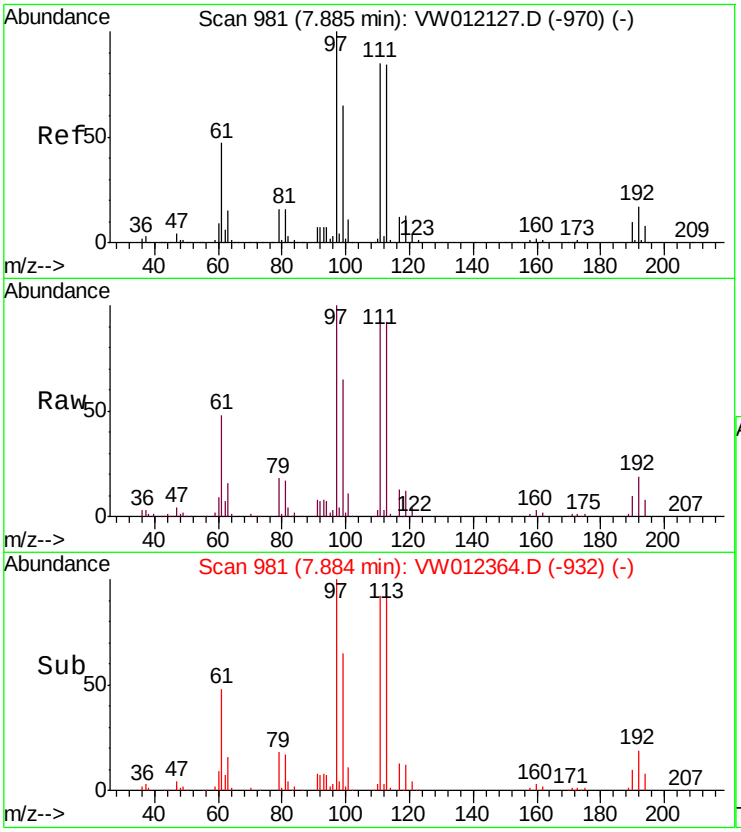


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion:114 Resp: 303232

Ion	Ratio	Lower	Upper
114	100		
63	24.0	0.0	48.6
88	17.1	0.0	32.2



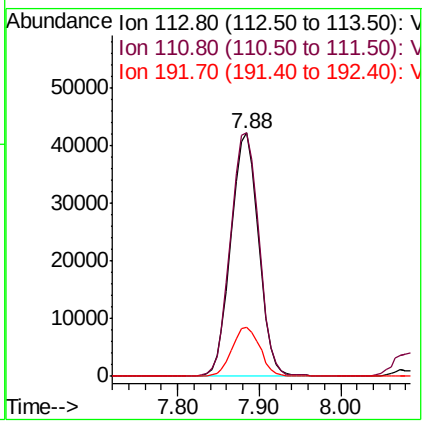


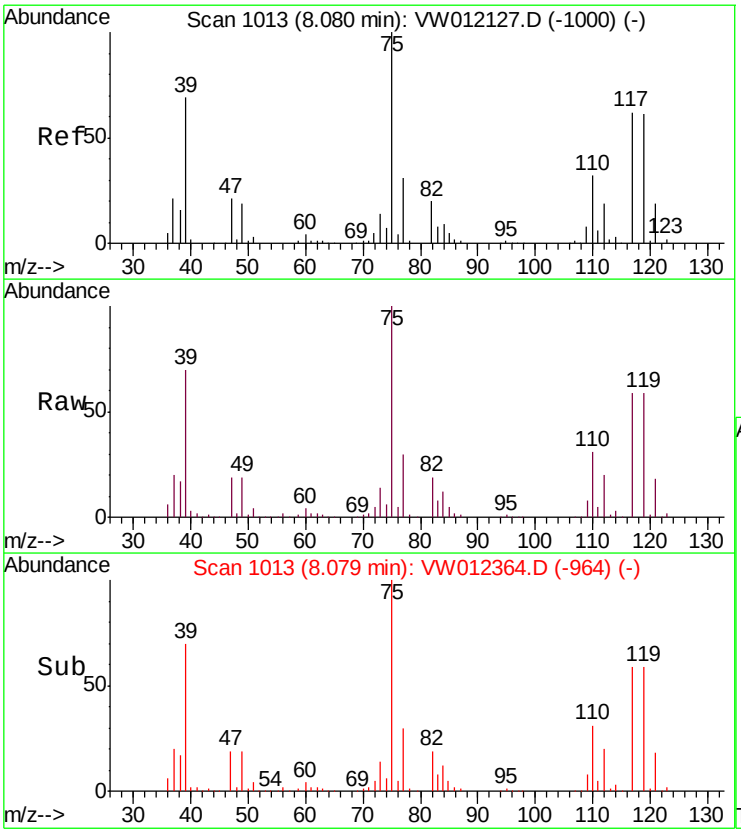
#35
Dibromofluoromethane
Concen: 54.664 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 98942

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.7	124.1
192	20.3	16.2	24.2

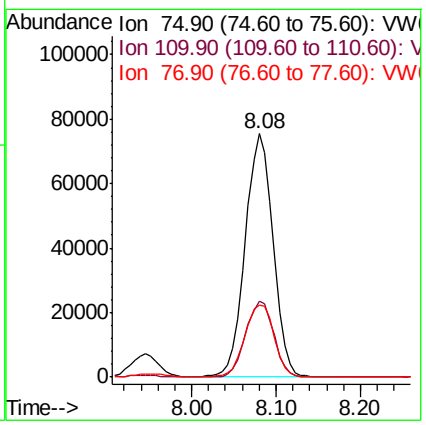


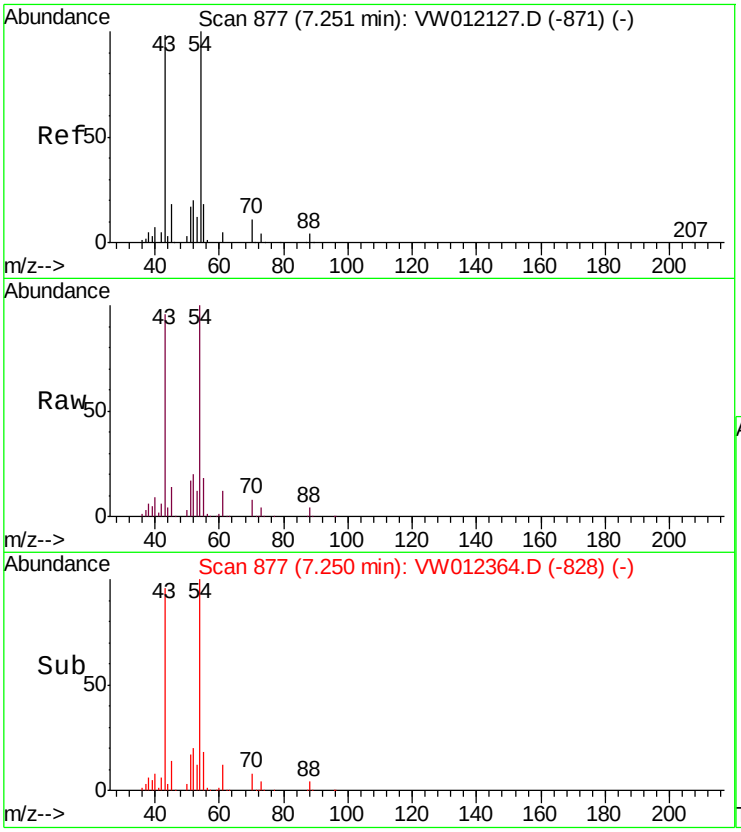


#36
1,1-Dichloropropene
Concen: 53.866 ug/l
RT: 8.08 min Scan# 1013
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion: 75 Resp: 168791

Ion	Ratio	Lower	Upper
75	100		
110	31.4	15.6	46.8
77	31.6	24.6	36.8



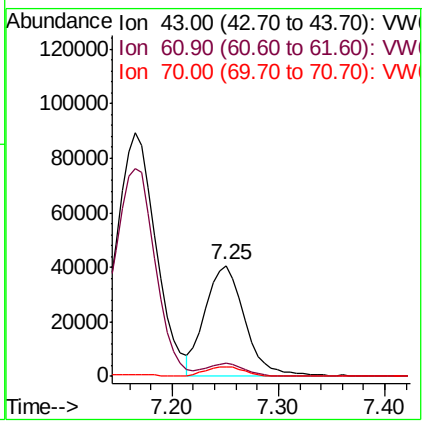


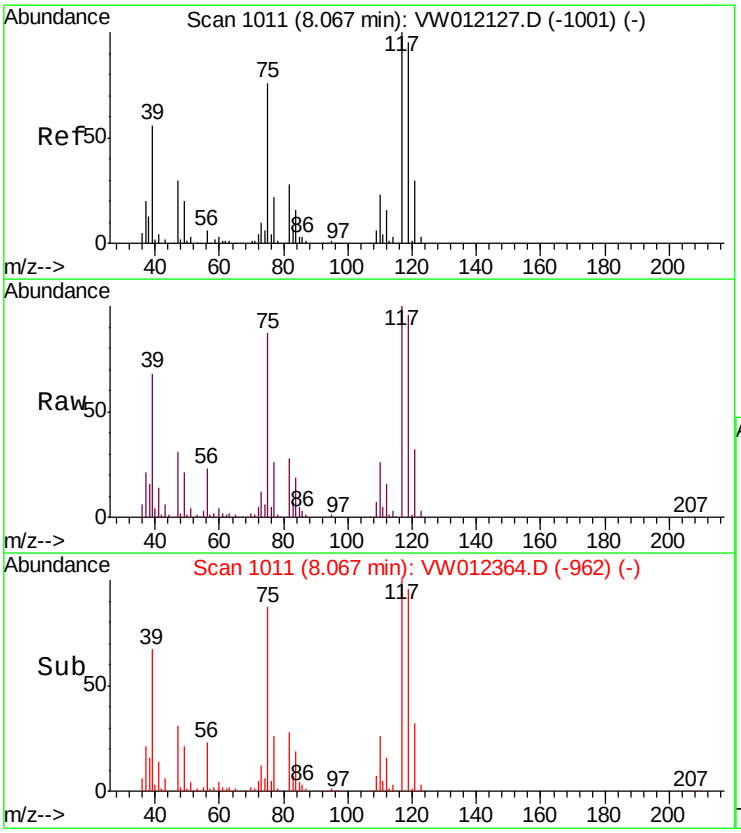
#37
Ethyl Acetate
Concen: 59.969 ug/l
RT: 7.25 min Scan# 877
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 102975

Ion	Ratio	Lower	Upper
43	100		
61	11.7	9.2	13.8
70	9.1	6.9	10.3

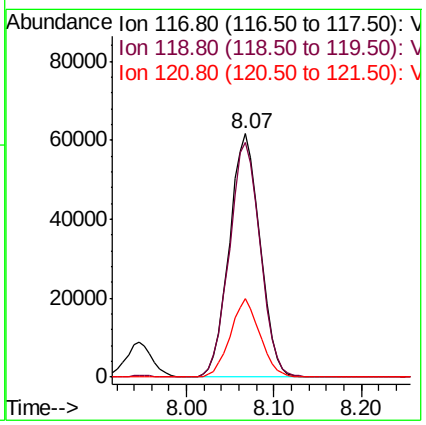


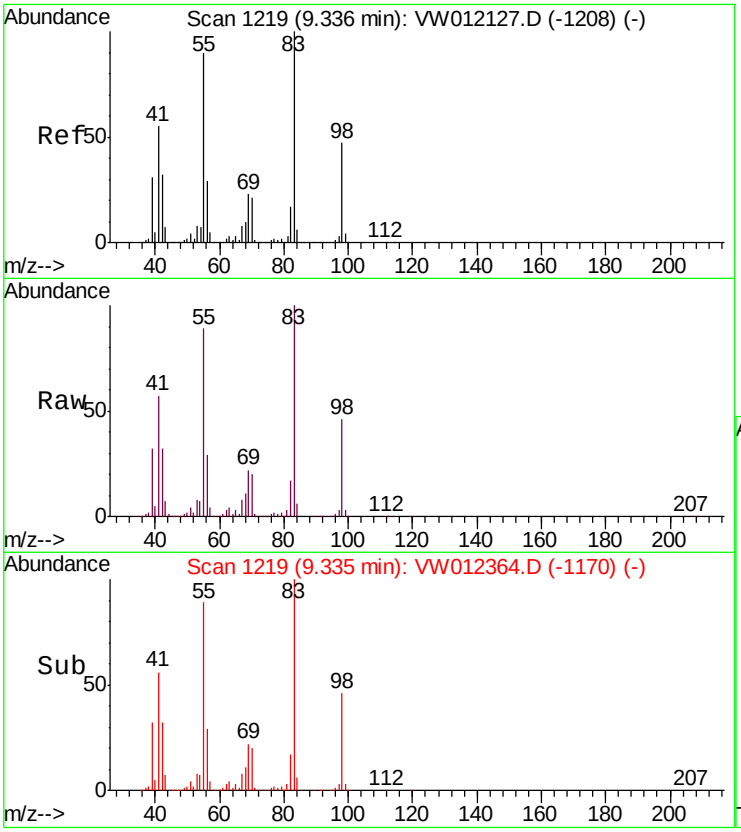


#38
Carbon Tetrachloride
Concen: 55.543 ug/l
RT: 8.07 min Scan# 1011
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion:117 Resp: 150642

Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.2	114.2
121	32.3	23.8	35.8



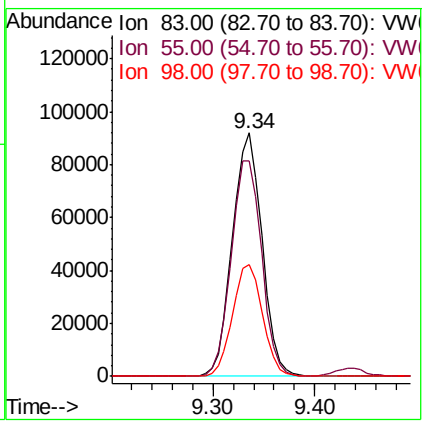


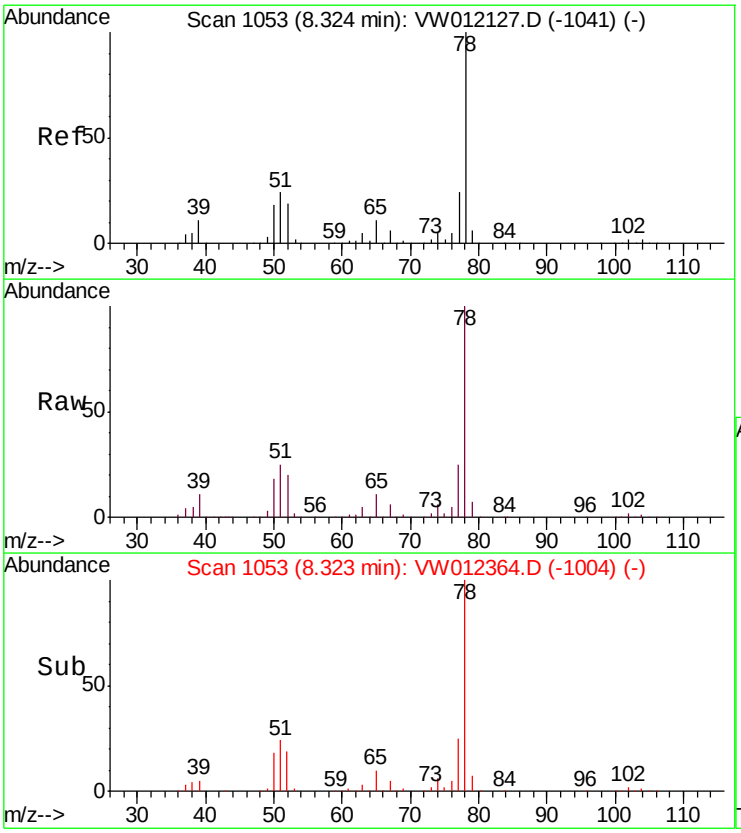
#39
Methylcyclohexane
Concen: 52.630 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 185274

Ion	Ratio	Lower	Upper
83	100		
55	88.7	71.8	107.8
98	45.9	37.8	56.8

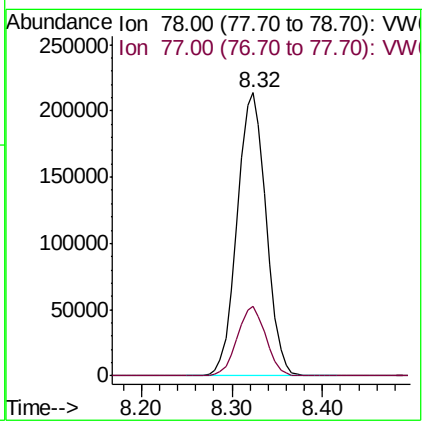


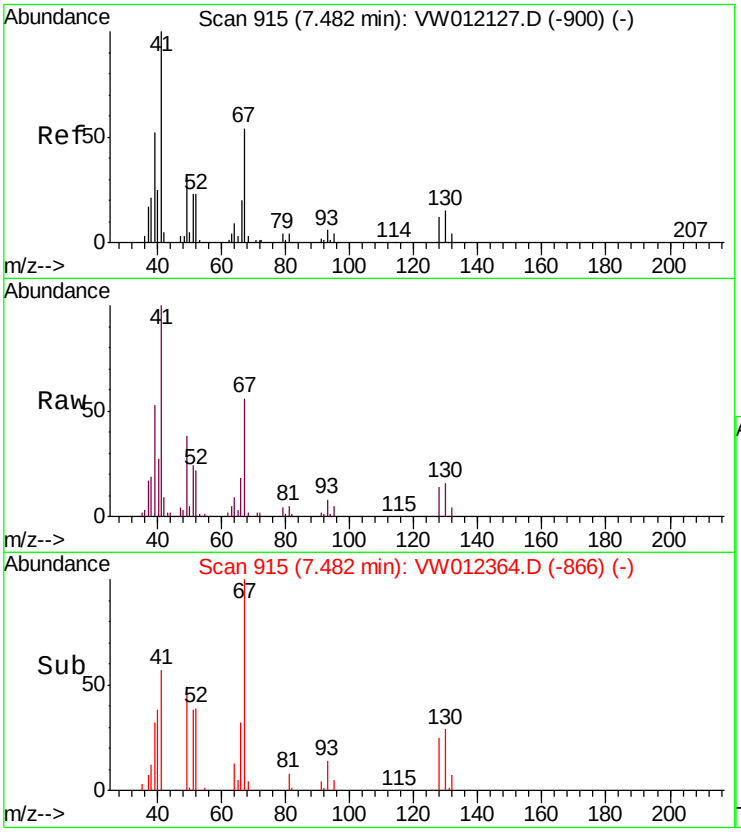


#40
Benzene
Concen: 55.418 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion: 78 Resp: 474179

Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.5	29.3



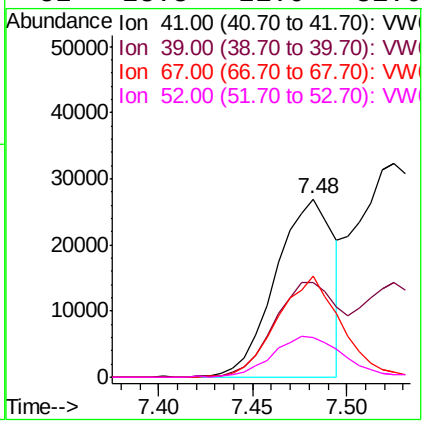


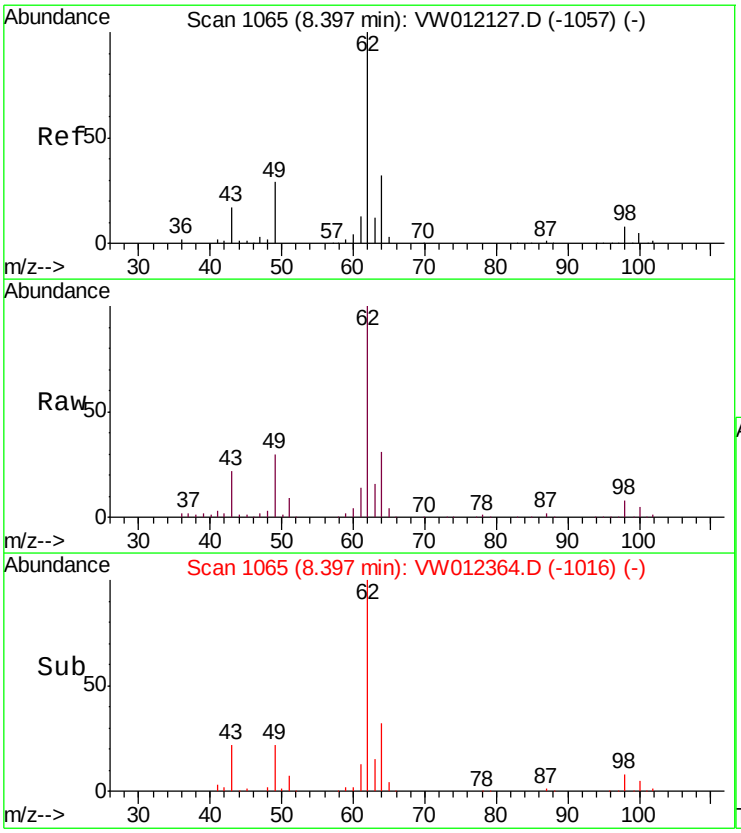
#41
Methacrylonitrile
Concen: 57.436 ug/l
RT: 7.48 min Scan# 915
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 57966

Ion	Ratio	Lower	Upper
41	100		
39	60.3	45.8	68.8
67	62.5	46.2	69.4
52	28.3	21.0	31.6

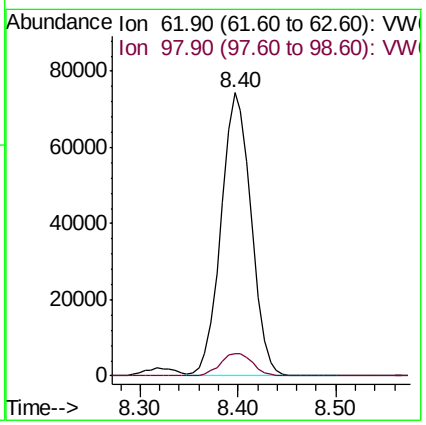


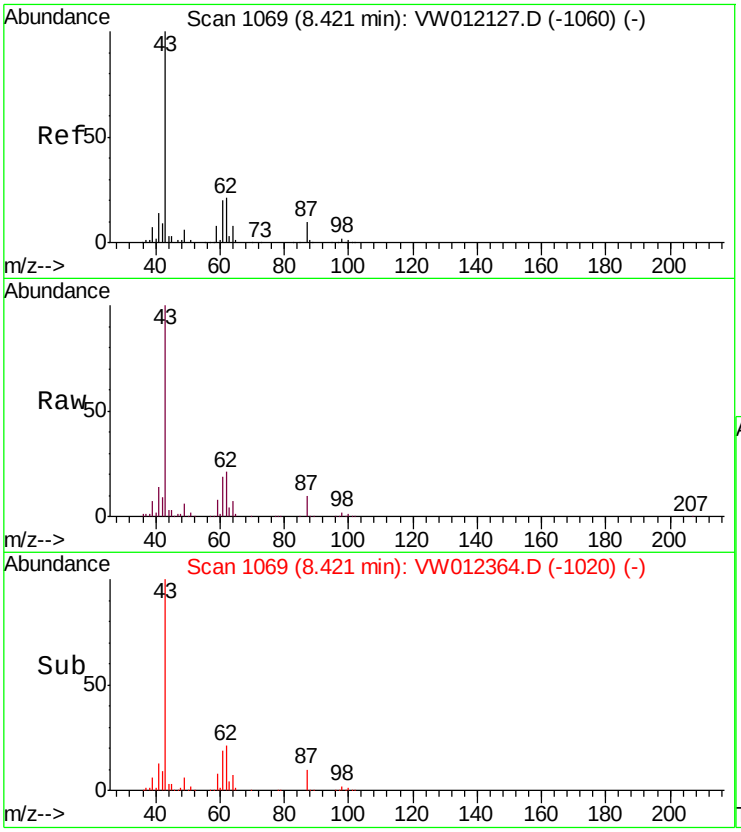


#42
1,2-Dichloroethane
Concen: 59.172 ug/l
RT: 8.40 min Scan# 1065
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion: 62 Resp: 158679

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	16.6



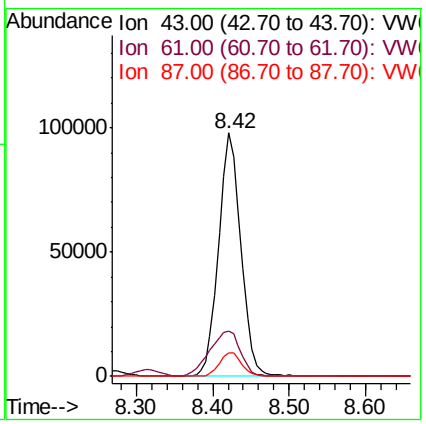


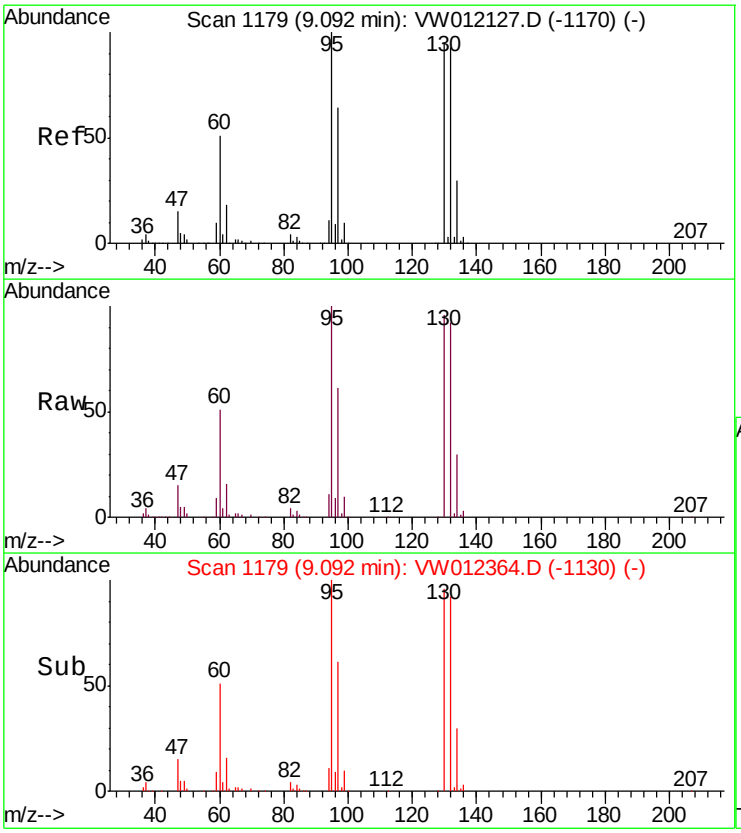
#43
Isopropyl Acetate
Concen: 61.989 ug/l
RT: 8.42 min Scan# 1069
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 197166

Ion	Ratio	Lower	Upper
43	100		
61	25.8	21.1	31.7
87	9.9	8.2	12.2

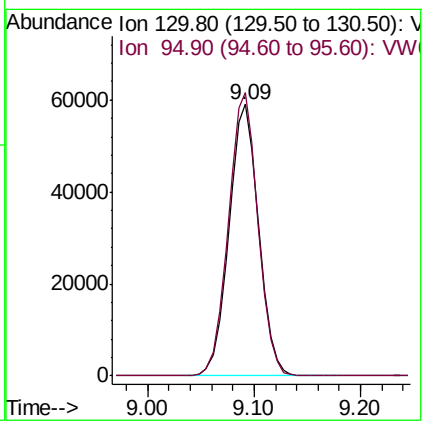


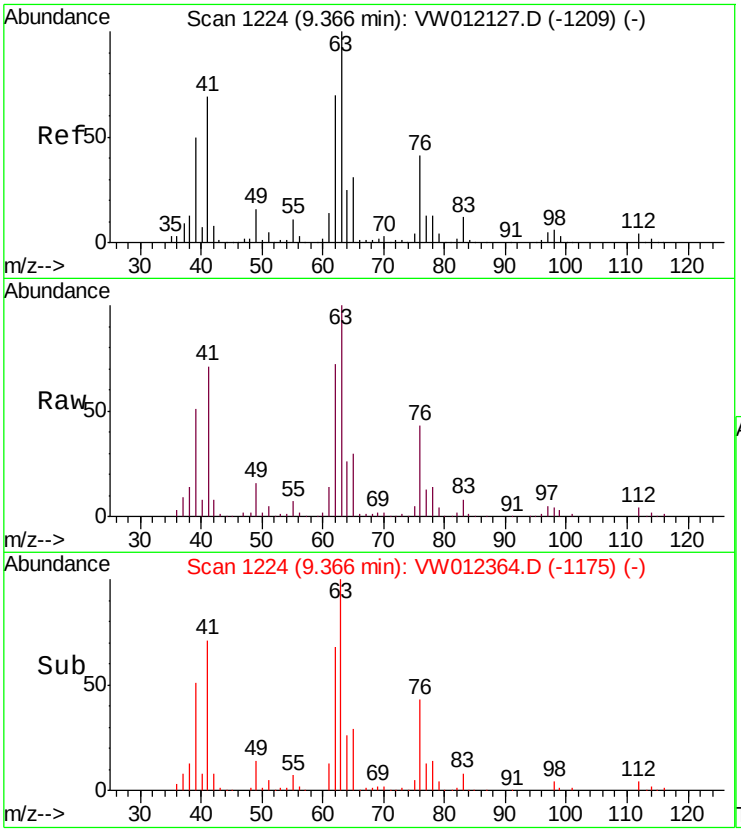


#44
Trichloroethene
Concen: 55.248 ug/l
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion:130 Resp: 114918

Ion	Ratio	Lower	Upper
130	100		
95	104.1	0.0	210.6



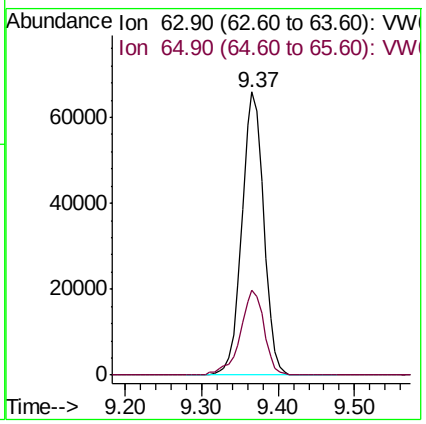


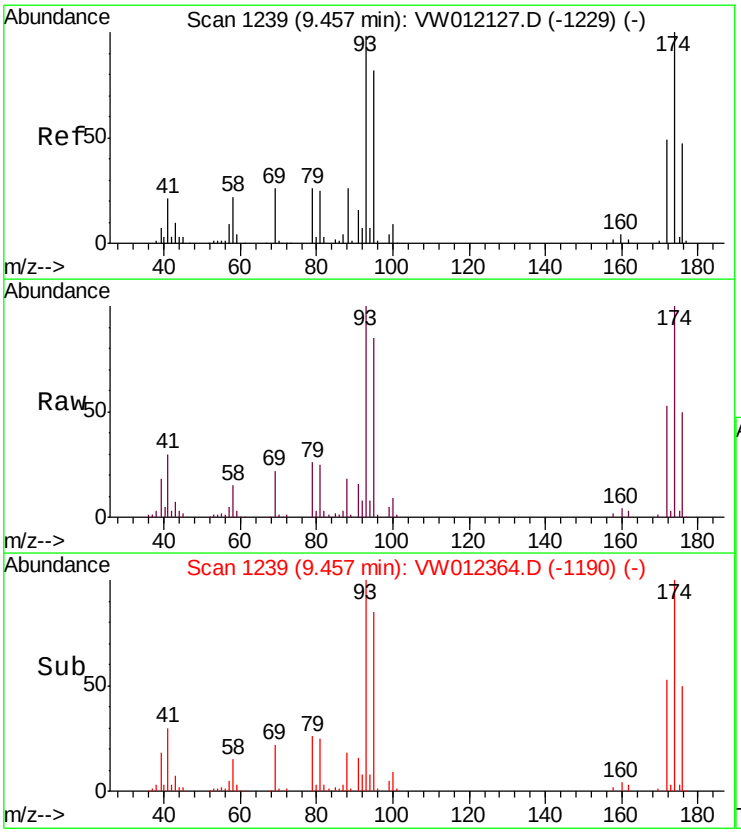
#45
1,2-Dichloropropane
Concen: 56.665 ug/l
RT: 9.37 min Scan# 1224
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 130488

Ion	Ratio	Lower	Upper
63	100		
65	29.9	25.0	37.4

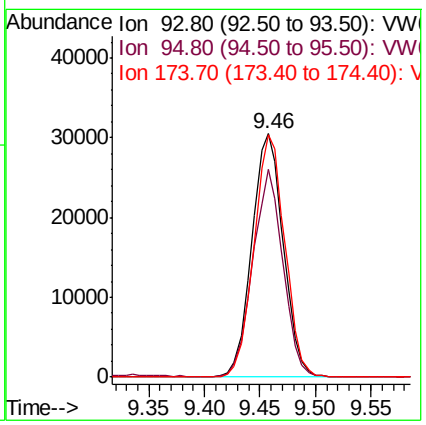


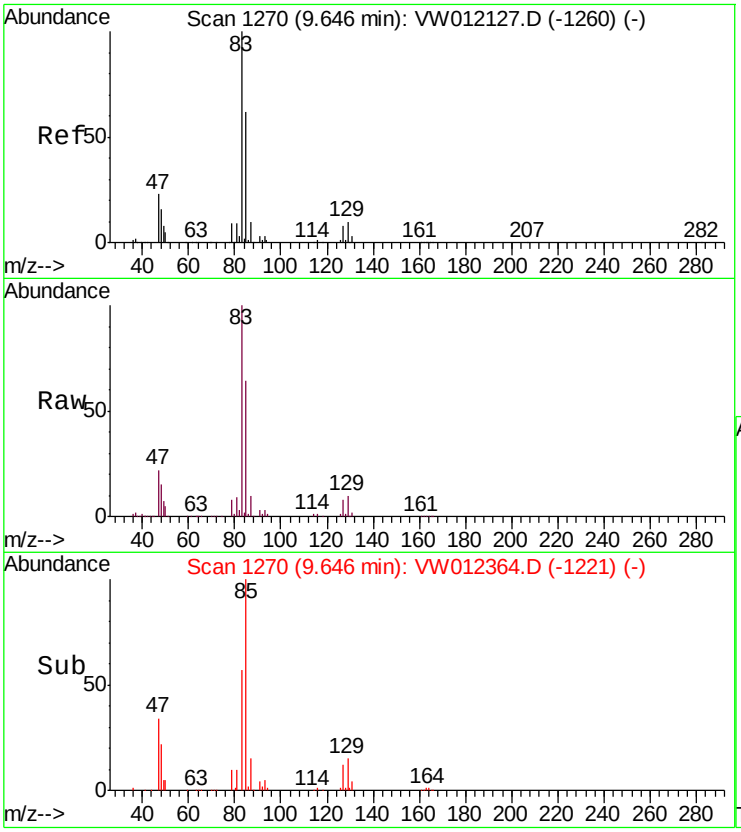


#46
Dibromomethane
Concen: 58.500 ug/l
RT: 9.46 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion: 93 Resp: 59938

Ion	Ratio	Lower	Upper
93	100		
95	82.0	67.2	100.8
174	98.0	79.0	118.6



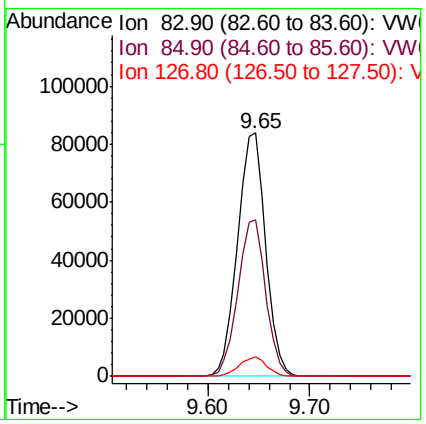


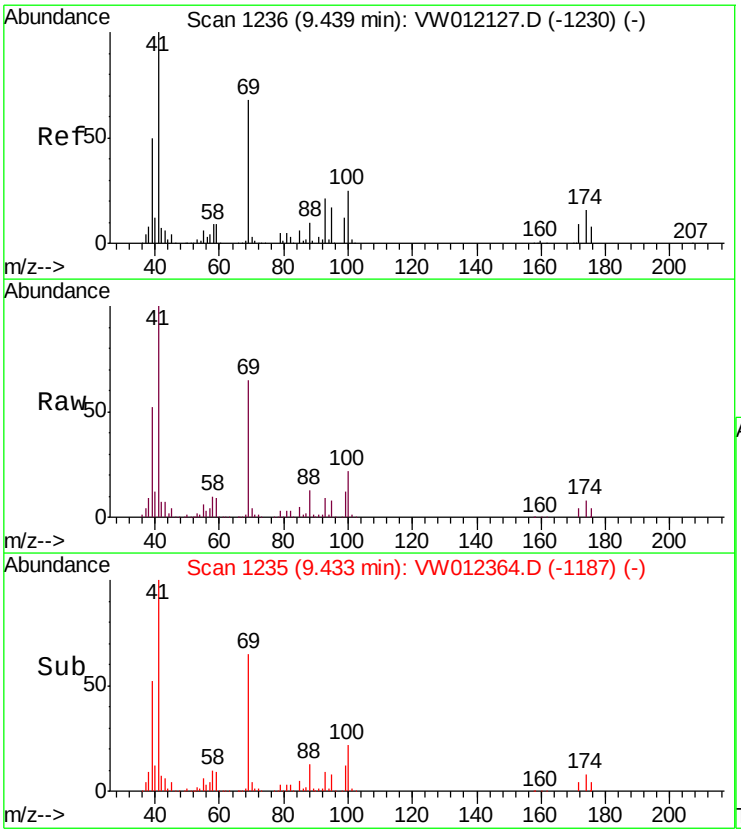
#47
Bromodichloromethane
Concen: 58.602 ug/l
RT: 9.65 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 159799

Ion	Ratio	Lower	Upper
83	100		
85	64.1	49.4	74.2
127	7.9	6.1	9.1

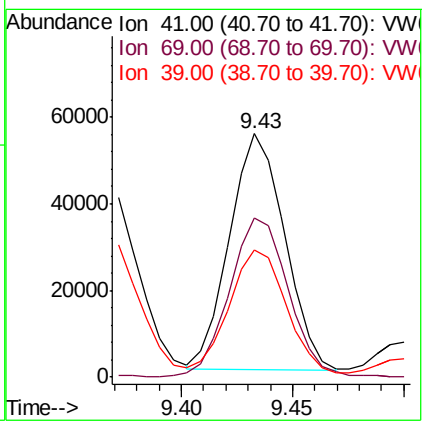


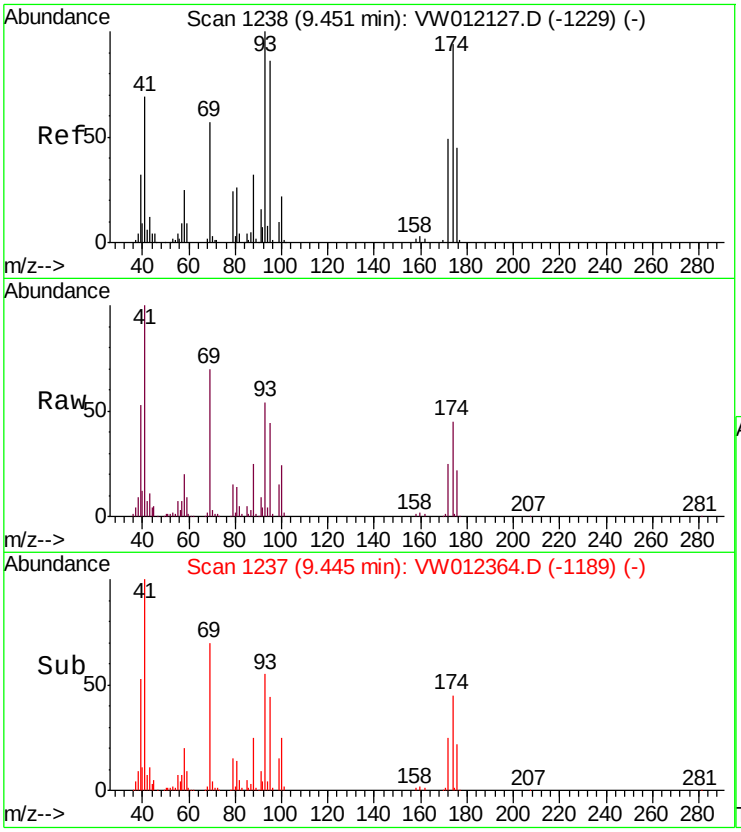


#48
Methyl methacrylate
Concen: 61.916 ug/l
RT: 9.43 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion: 41 Resp: 93731

Ion	Ratio	Lower	Upper
41	100		
69	72.6	56.7	85.1
39	57.6	42.0	63.0



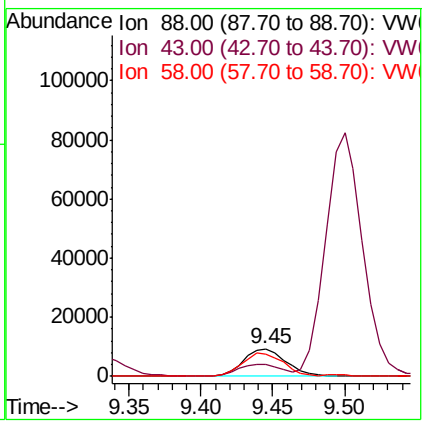


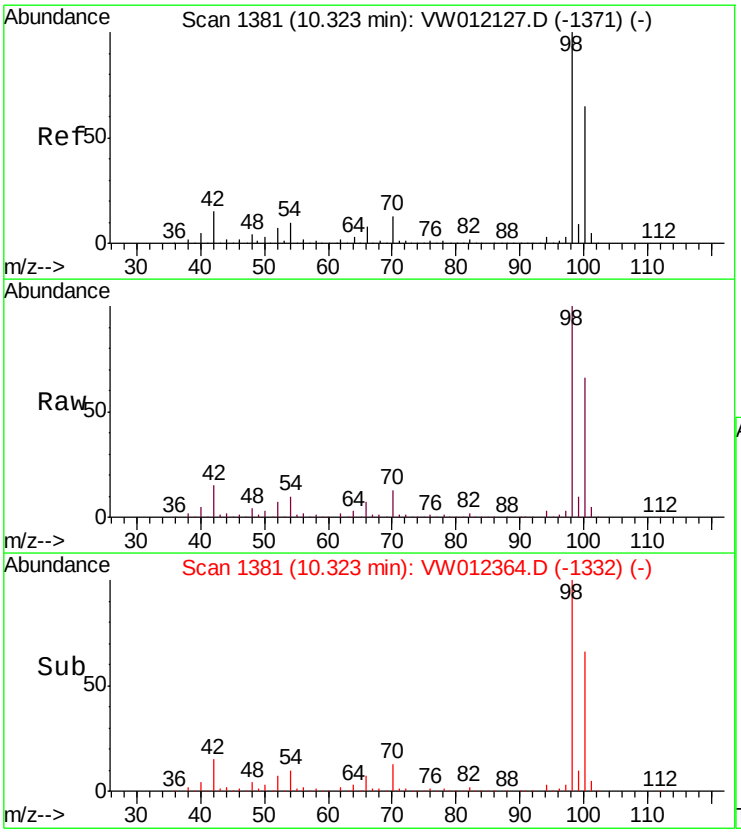
#49
1,4-Dioxane
Concen: 1222.755 ug/l
RT: 9.45 min Scan# 1237
Delta R.T. -0.01 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 19179

Ion	Ratio	Lower	Upper
88	100		
43	44.4	32.9	49.3
58	87.2	71.0	106.4

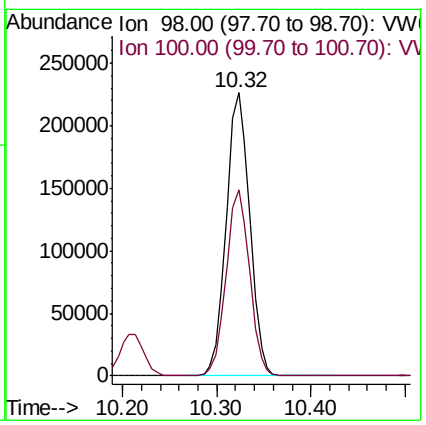


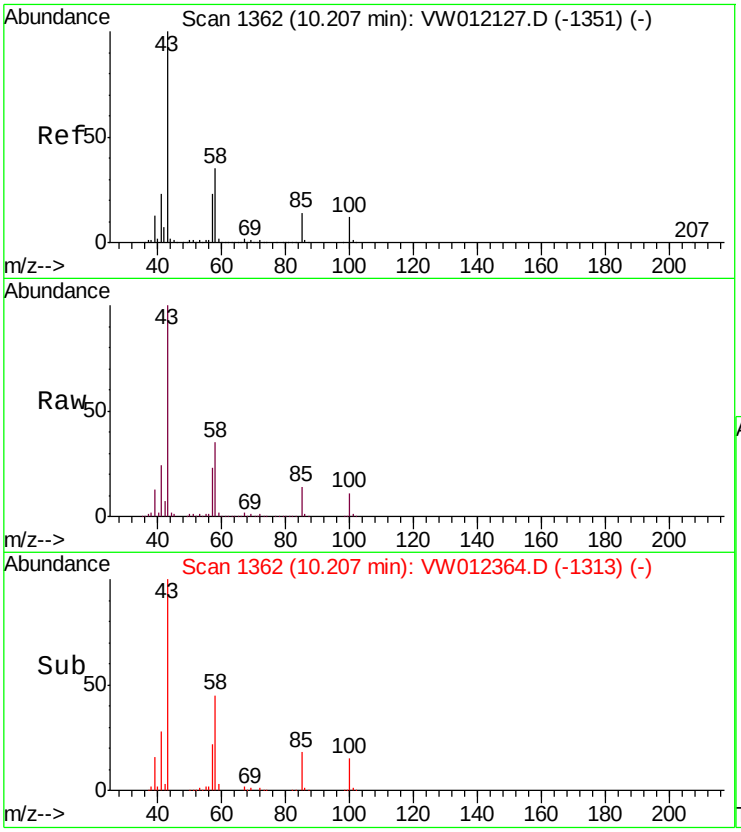


#50
Toluene-d8
Concen: 53.434 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion: 98 Resp: 392155

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.4	78.6



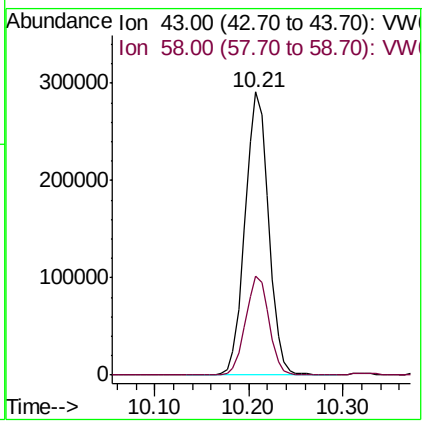


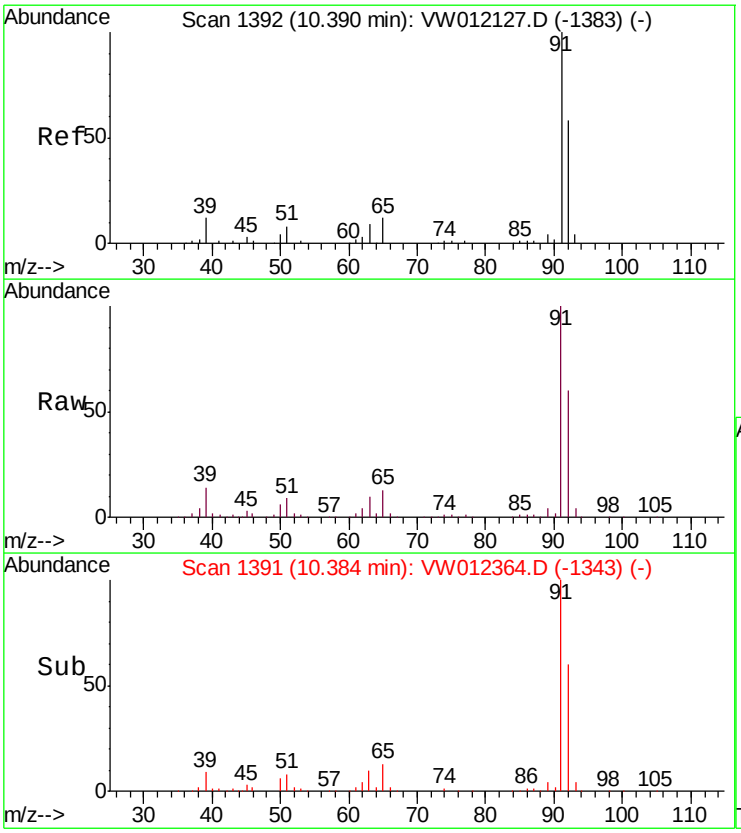
#51
4-Methyl-2-Pentanone
Concen: 315.862 ug/l
RT: 10.21 min Scan# 1362
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 510999

Ion	Ratio	Lower	Upper
43	100		
58	34.9	28.2	42.2

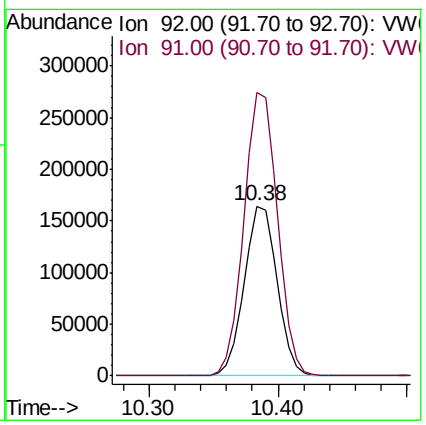


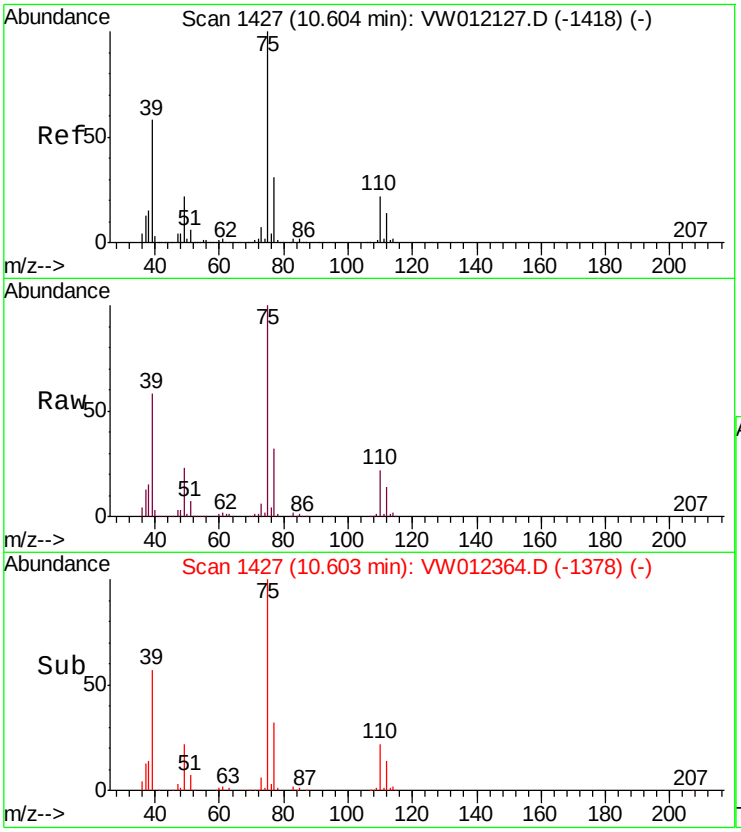


#52
Toluene
Concen: 56.145 ug/l
RT: 10.38 min Scan# 1391
Delta R.T. -0.01 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion: 92 Resp: 288595

Ion	Ratio	Lower	Upper
92	100		
91	170.7	136.6	204.8



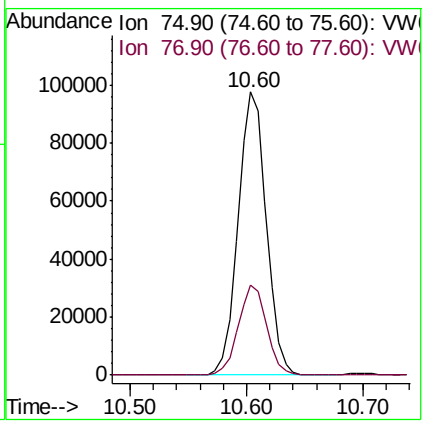


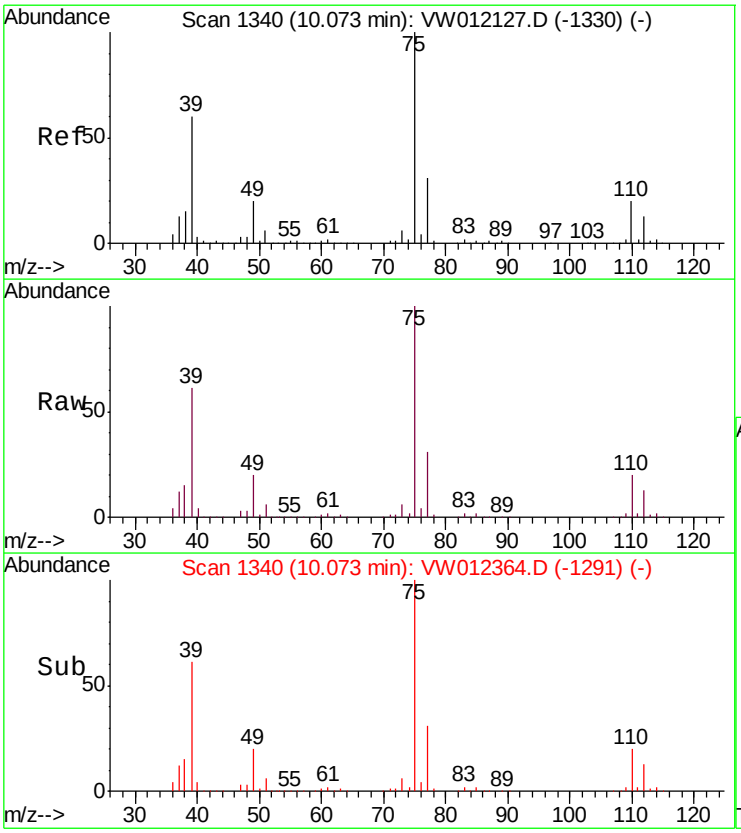
#53
t-1,3-Dichloropropene
Concen: 59.277 ug/l
RT: 10.60 min Scan# 1427
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 164649

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.0	37.4

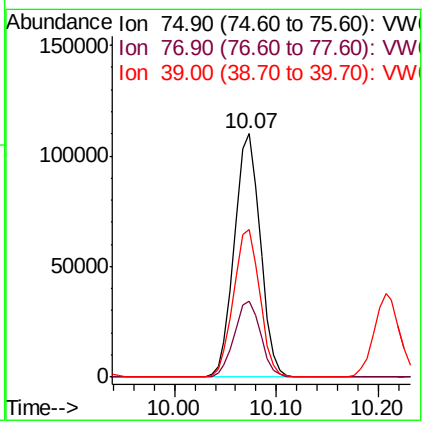


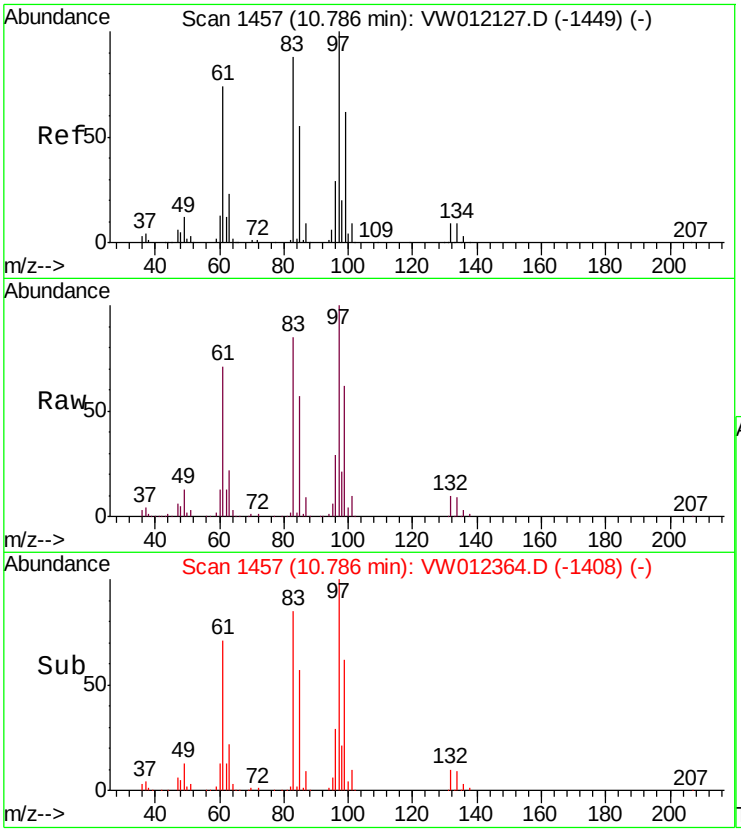


#54
cis-1,3-Dichloropropene
Concen: 57.777 ug/l
RT: 10.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion: 75 Resp: 193773

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.1	37.7
39	60.7	48.3	72.5



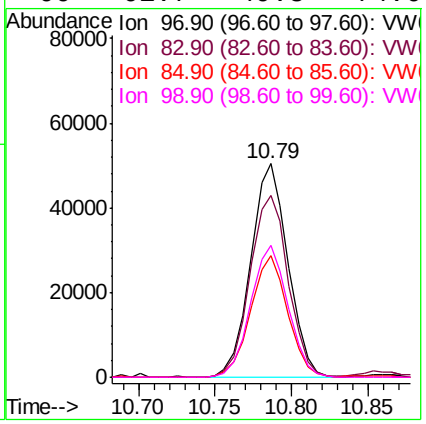


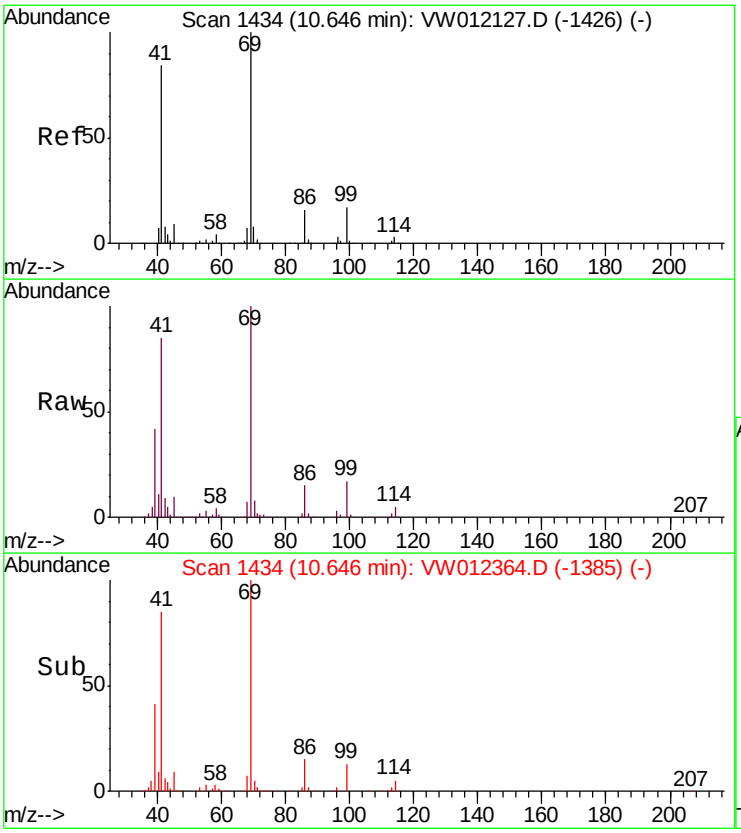
#55
1,1,2-Trichloroethane
Concen: 58.524 ug/l
RT: 10.79 min Scan# 1457
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 84838

Ion	Ratio	Lower	Upper
97	100		
83	85.0	70.8	106.2
85	56.8	43.8	65.8
99	61.7	49.8	74.6

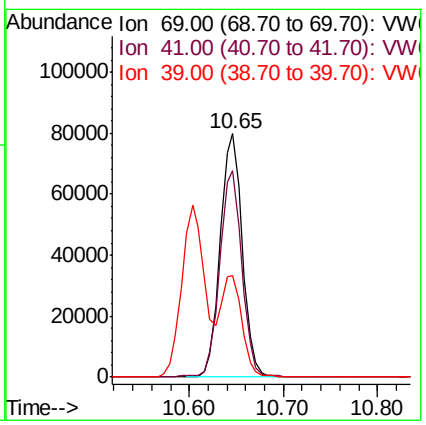


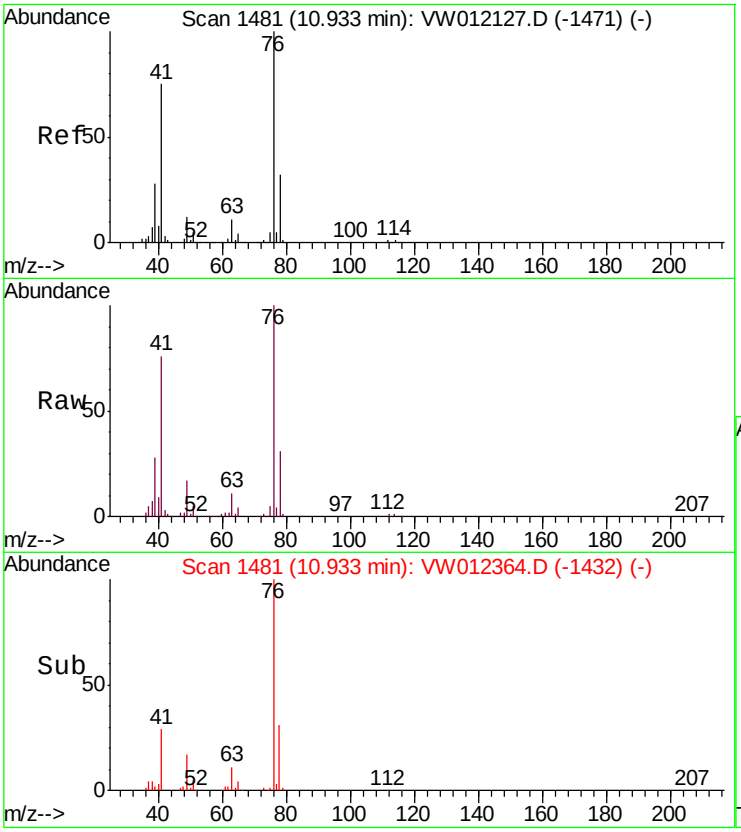


#56
Ethyl methacrylate
Concen: 61.278 ug/l
RT: 10.65 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion: 69 Resp: 129286

Ion	Ratio	Lower	Upper
69	100		
41	86.3	66.5	99.7
39	38.4	31.0	46.4



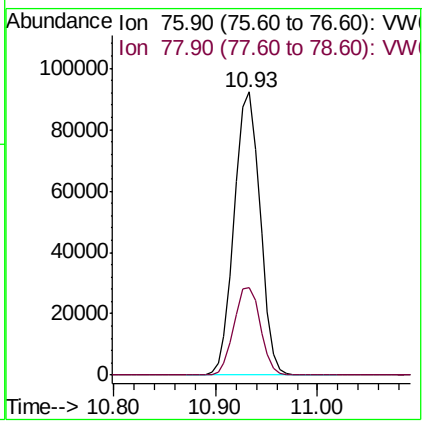


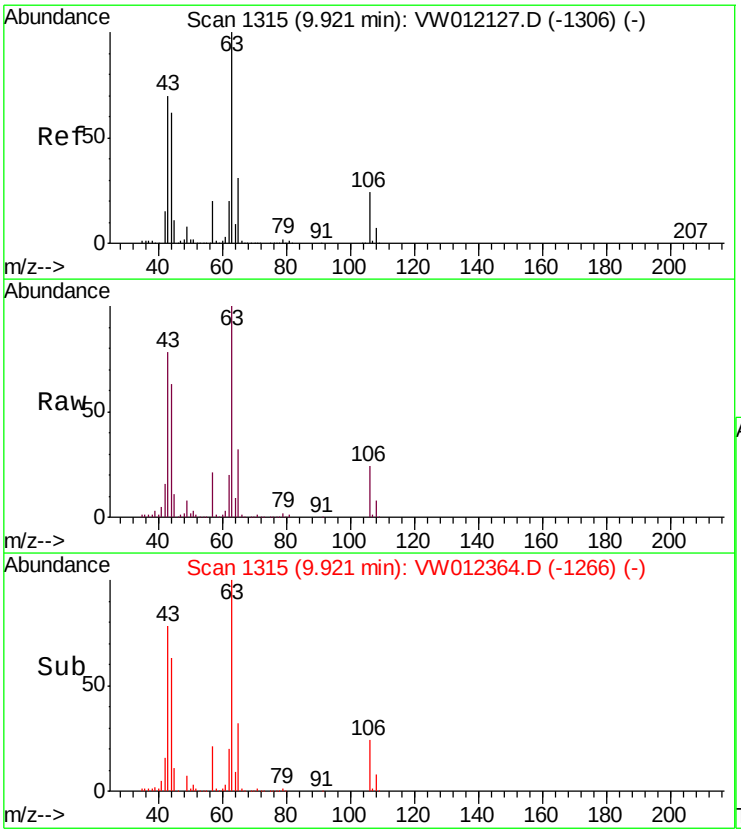
#57
1,3-Dichloropropane
Concen: 59.192 ug/l
RT: 10.93 min Scan# 1481
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 162152

Ion	Ratio	Lower	Upper
76	100		
78	31.7	25.8	38.8

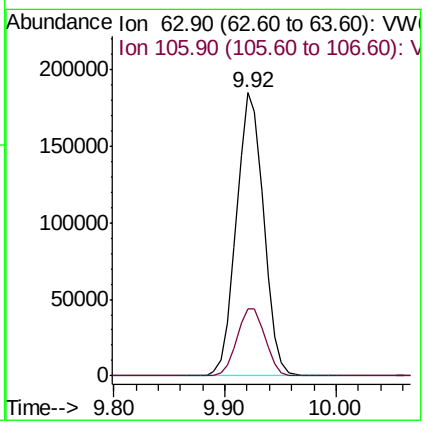


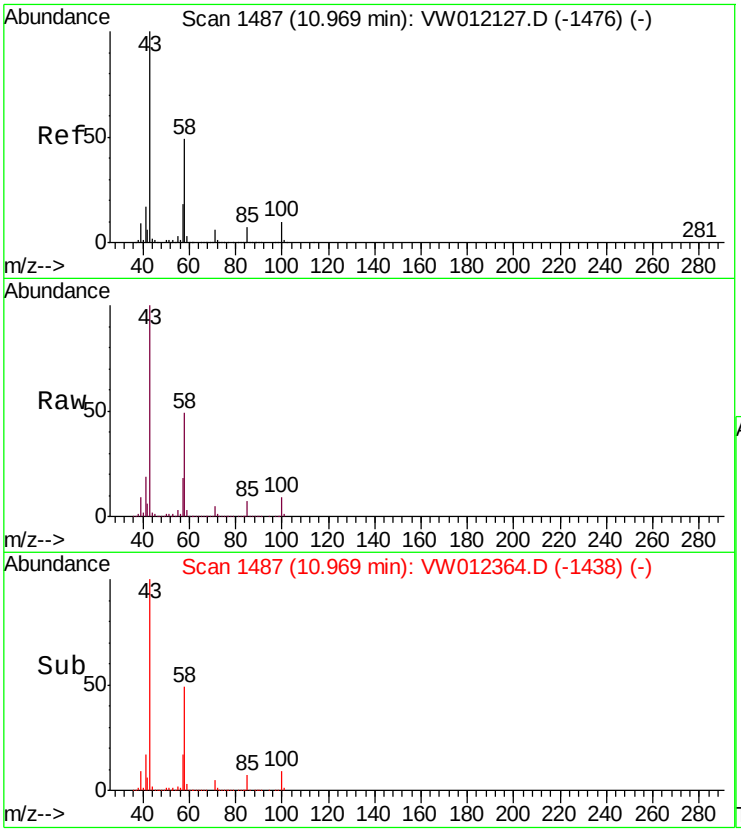


#58
2-Chloroethyl Vinyl ether
Concen: 288.947 ug/l
RT: 9.92 min Scan# 1315
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion: 63 Resp: 312874

Ion	Ratio	Lower	Upper
63	100		
106	24.7	19.8	29.8



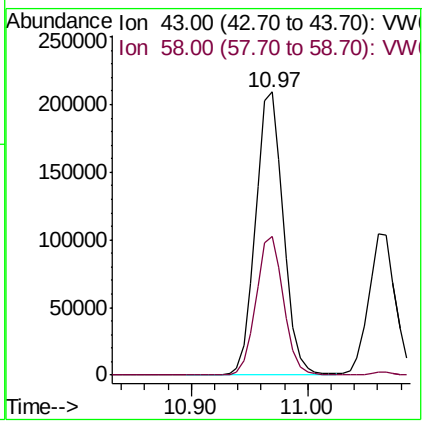


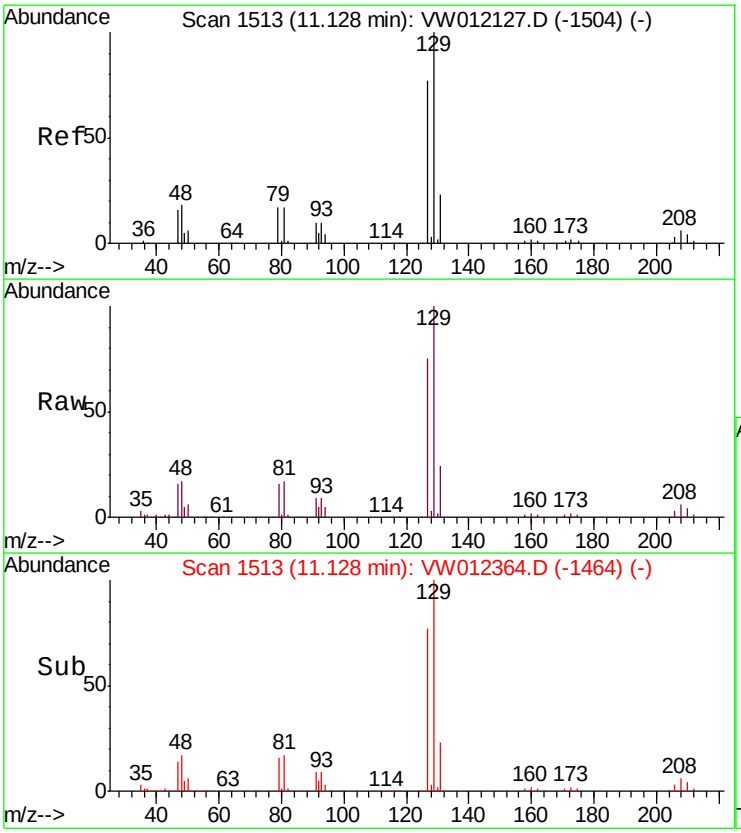
#59
2-Hexanone
Concen: 304.032 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 348023

Ion	Ratio	Lower	Upper
43	100		
58	48.5	24.3	72.9

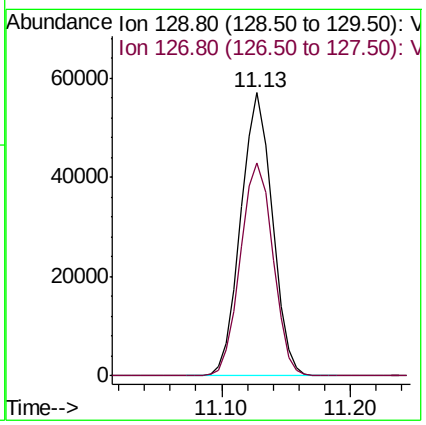


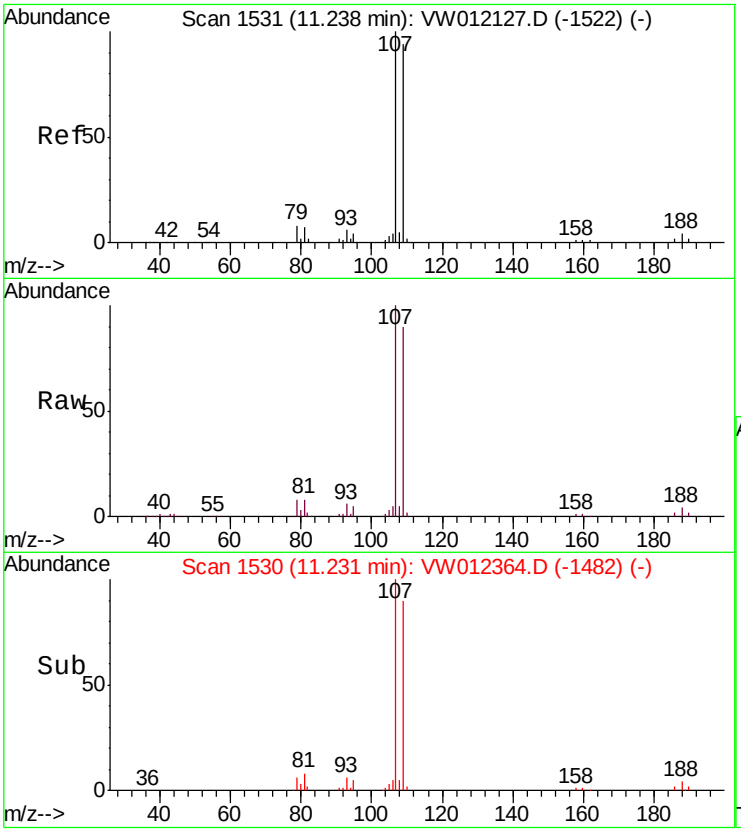


#60
Dibromochloromethane
Concen: 59.820 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion:129 Resp: 96589

Ion	Ratio	Lower	Upper
129	100		
127	77.5	38.6	115.8



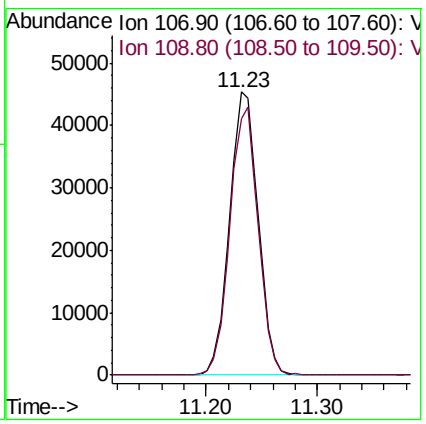


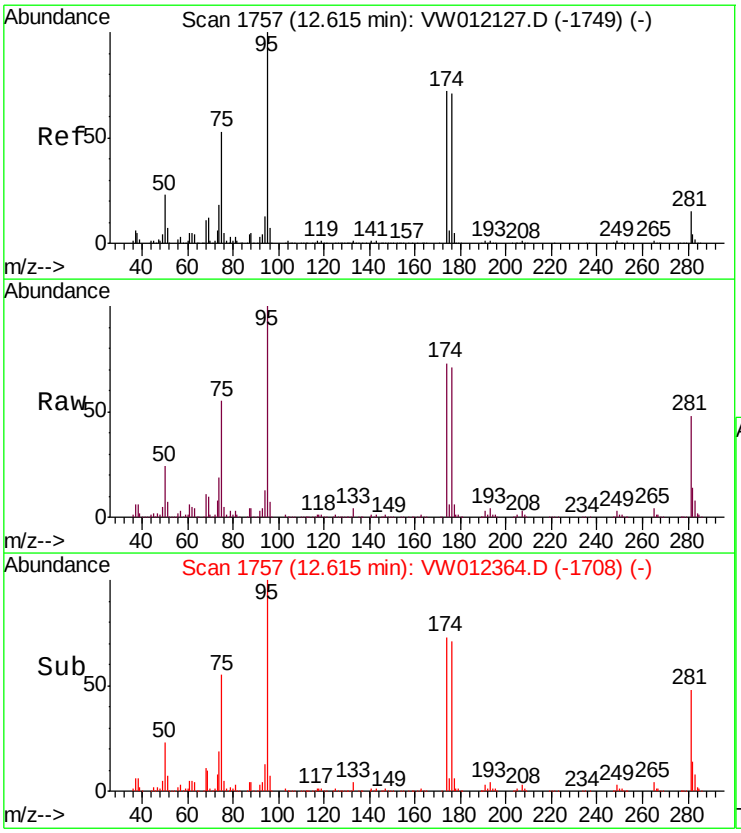
#61
1,2-Dibromoethane
Concen: 59.639 ug/l
RT: 11.23 min Scan# 1530
Delta R.T. -0.01 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 80544

Ion	Ratio	Lower	Upper
107	100		
109	93.7	75.4	113.2

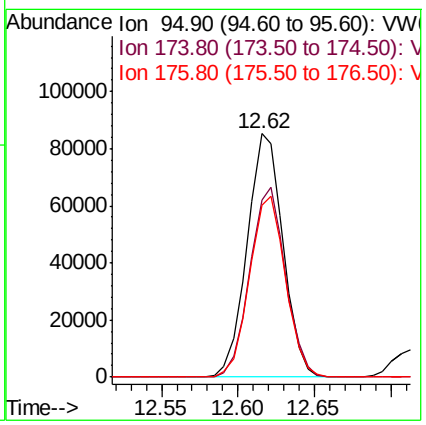


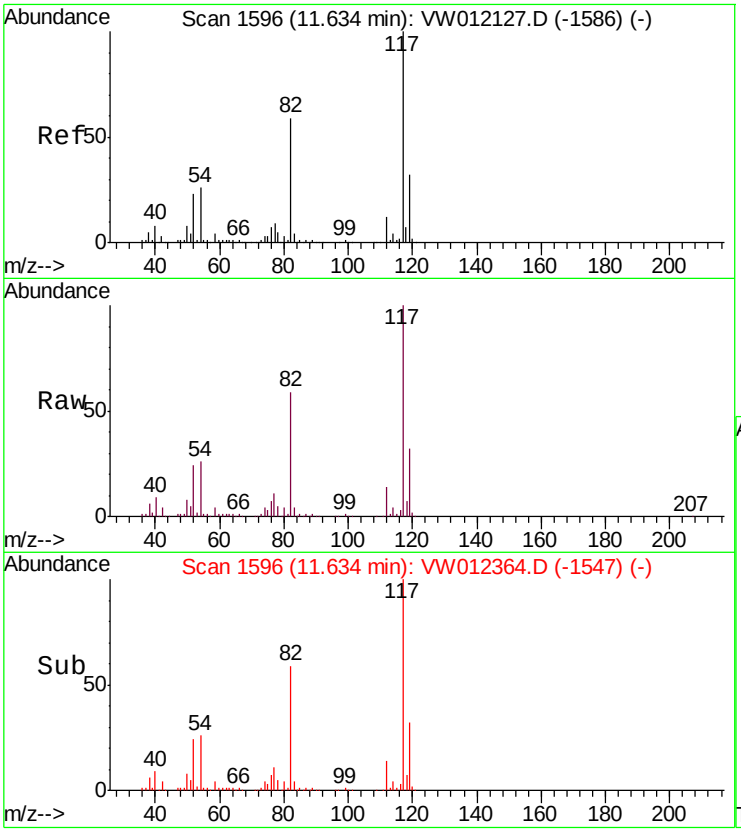


#62
4-Bromofluorobenzene
Concen: 53.771 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion: 95 Resp: 139105

Ion	Ratio	Lower	Upper
95	100		
174	77.3	0.0	150.8
176	74.6	0.0	148.6



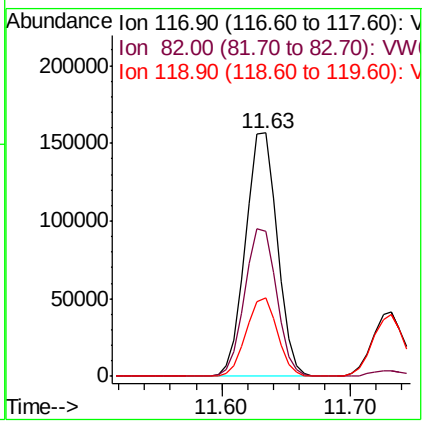


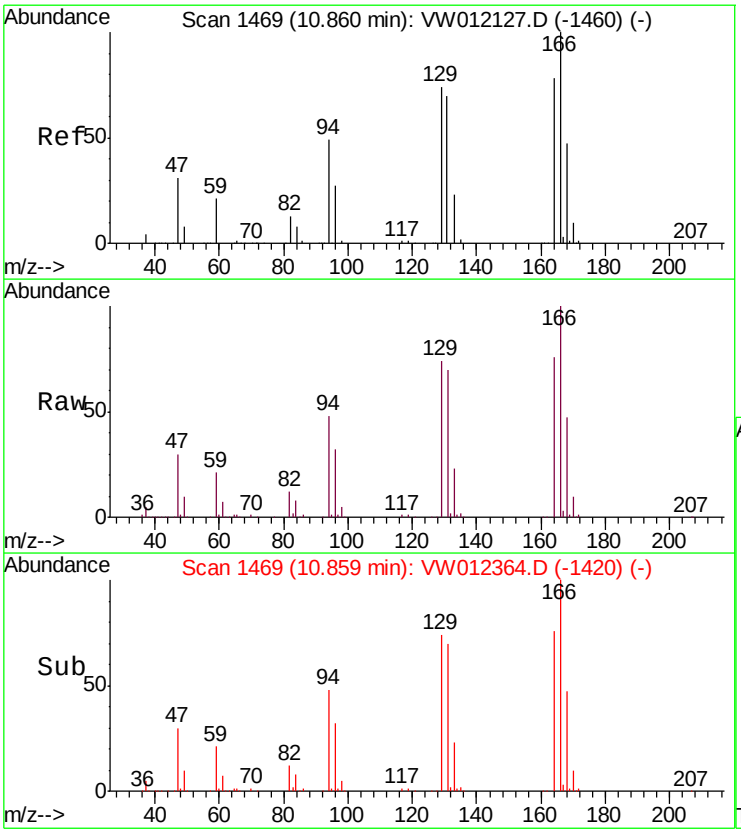
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 266422

Ion	Ratio	Lower	Upper
117	100		
82	59.5	47.4	71.2
119	32.3	25.4	38.2

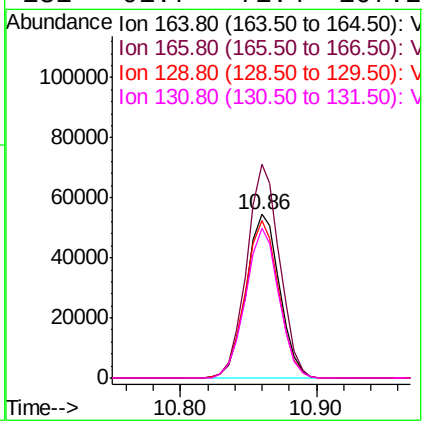


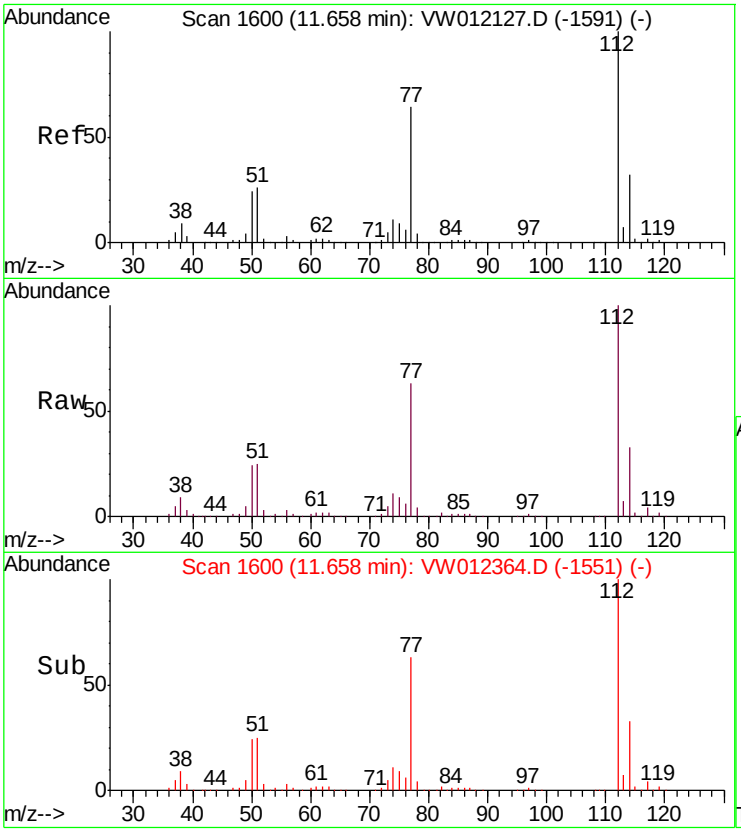


#64
Tetrachloroethene
Concen: 54.781 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion:164 Resp: 94622

Ion	Ratio	Lower	Upper
164	100		
166	130.8	102.4	153.6
129	96.6	75.8	113.6
131	91.7	71.4	107.2



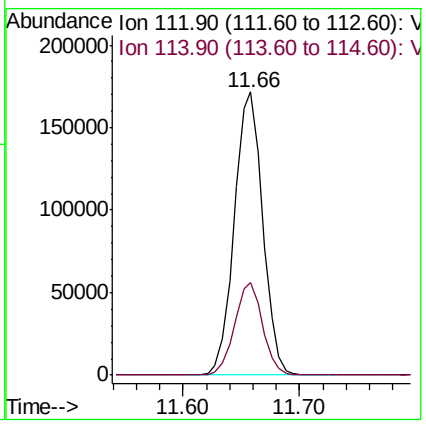


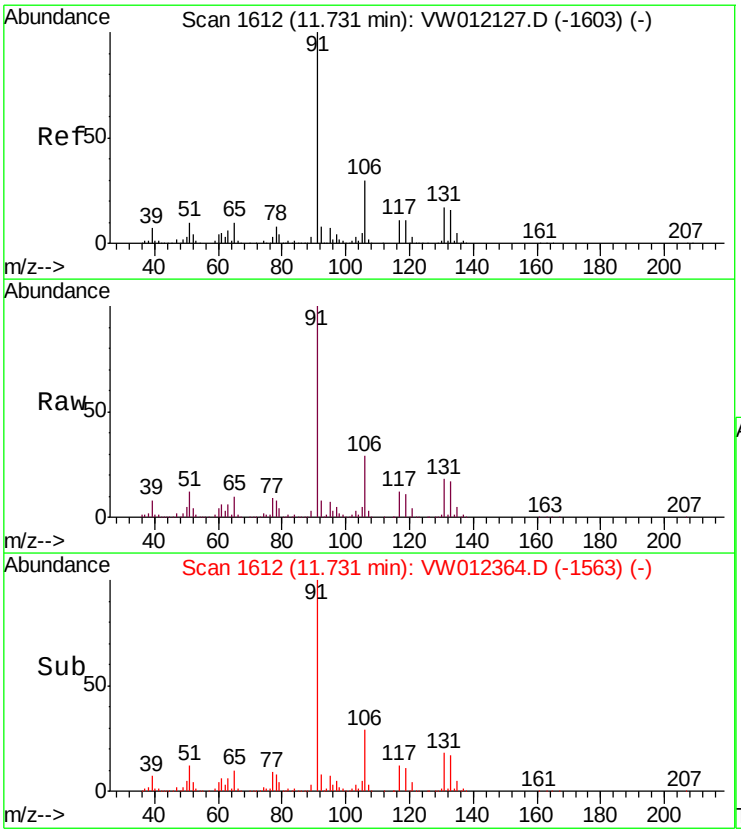
#65
Chlorobenzene
Concen: 55.463 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:112 Resp: 290965

Ion	Ratio	Lower	Upper
112	100		
114	32.6	25.8	38.6

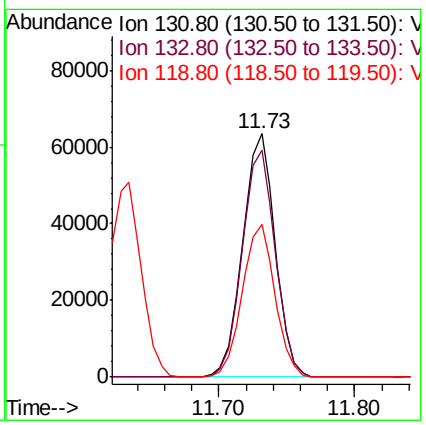


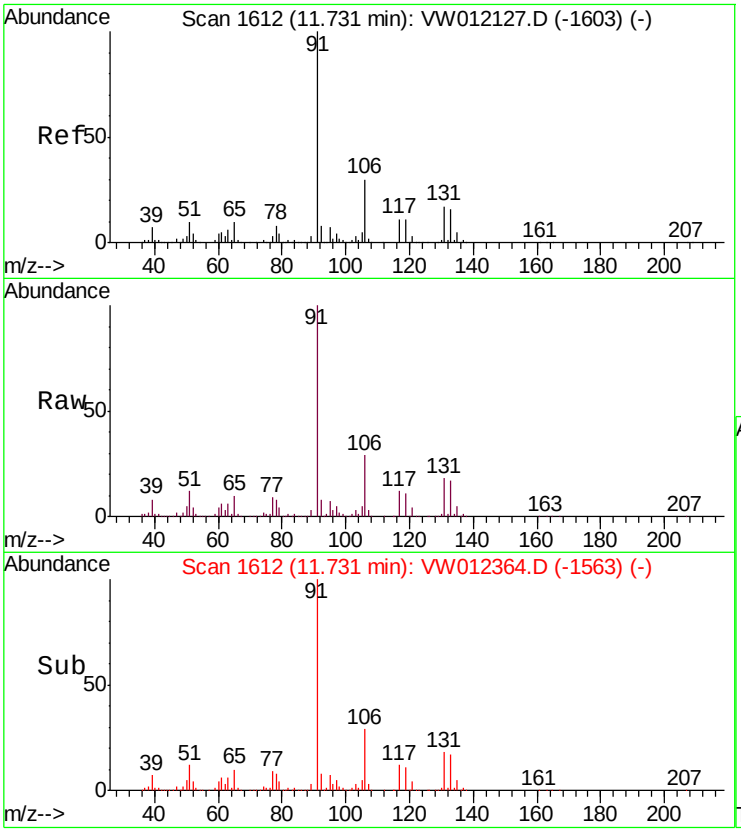


#66
1,1,1,2-Tetrachloroethane
Concen: 58.085 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion:131 Resp: 106305

Ion	Ratio	Lower	Upper
131	100		
133	94.8	47.1	141.3
119	63.1	31.8	95.3



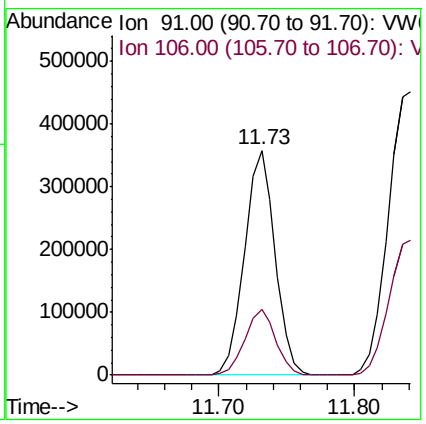


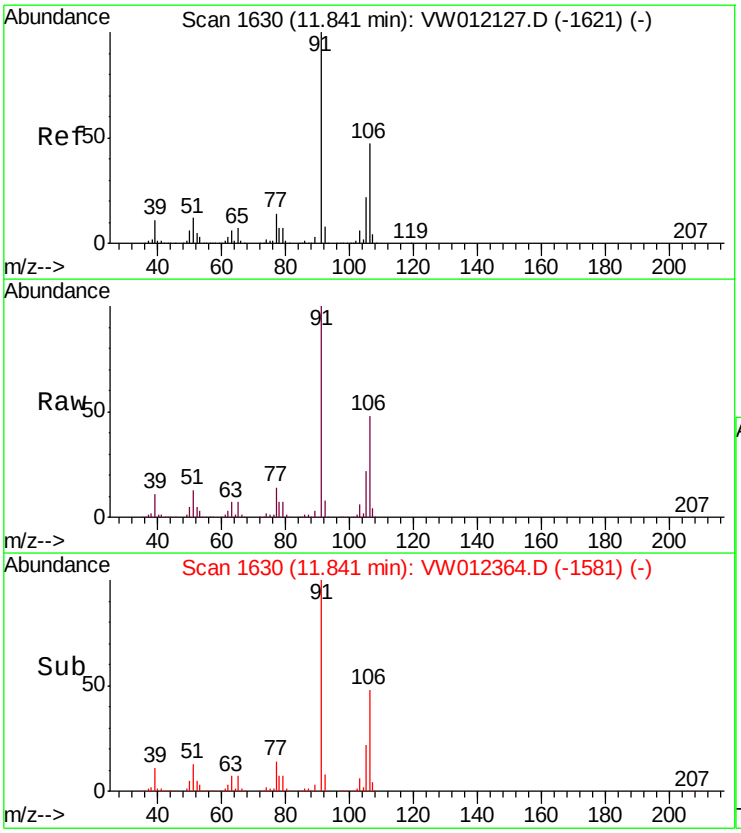
#67
Ethyl Benzene
Concen: 55.771 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 563600

Ion	Ratio	Lower	Upper
91	100		
106	29.4	24.3	36.5

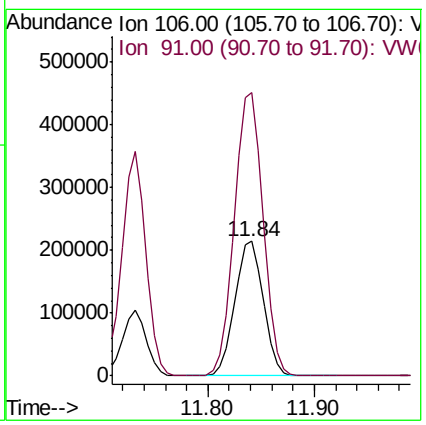


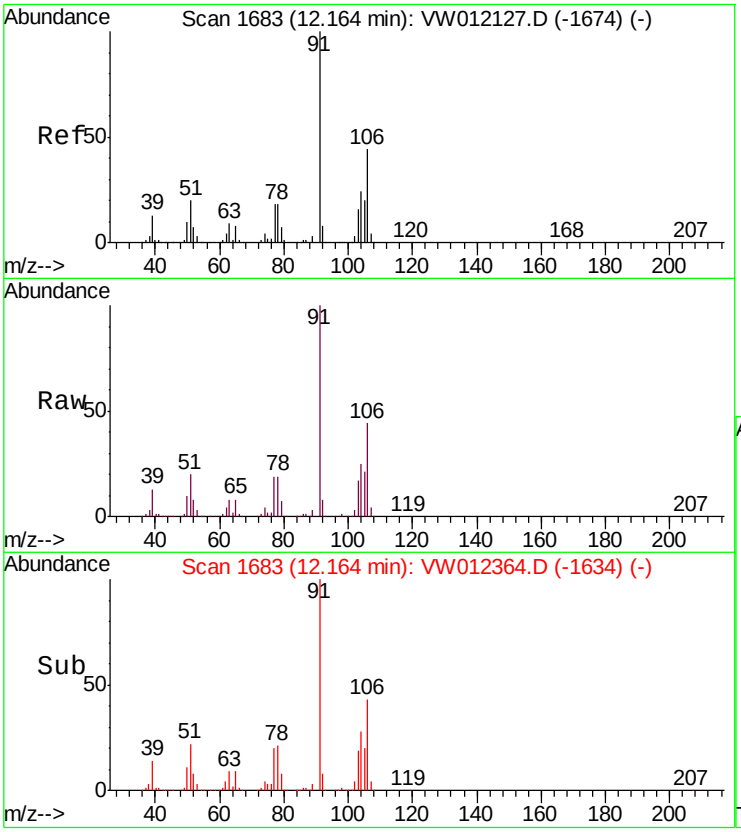


#68
m/p-Xylenes
Concen: 111.105 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion:106 Resp: 404444

Ion	Ratio	Lower	Upper
106	100		
91	211.5	169.5	254.3



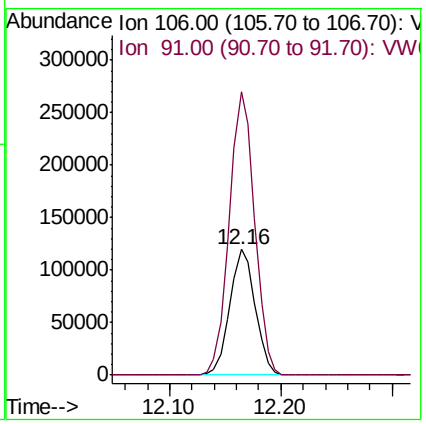


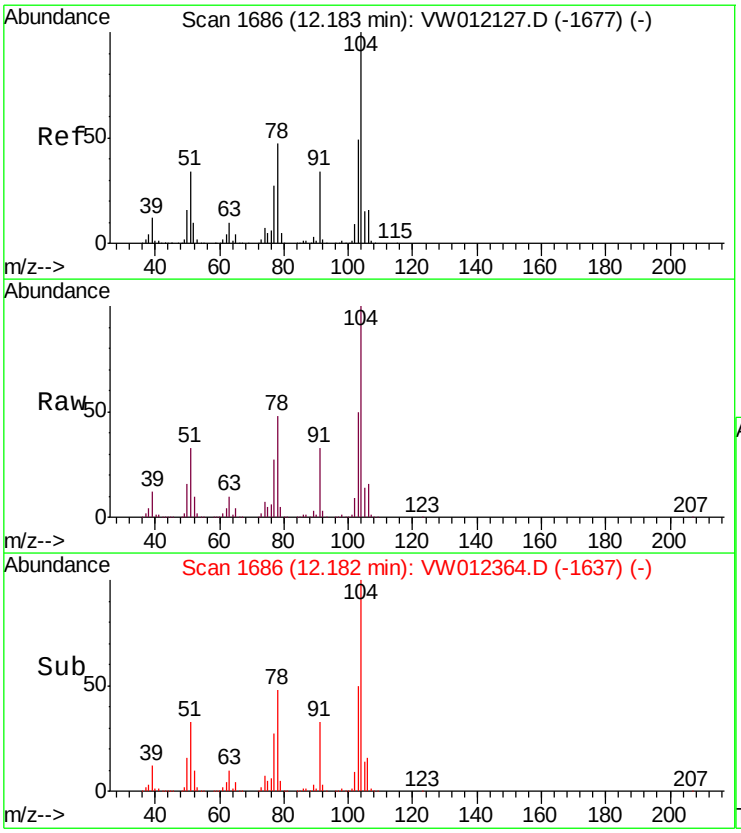
#69
o-Xylene
Concen: 56.170 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:106 Resp: 189244

Ion	Ratio	Lower	Upper
106	100		
91	225.2	111.6	334.6

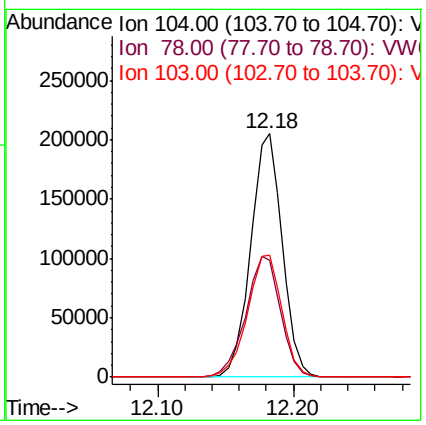


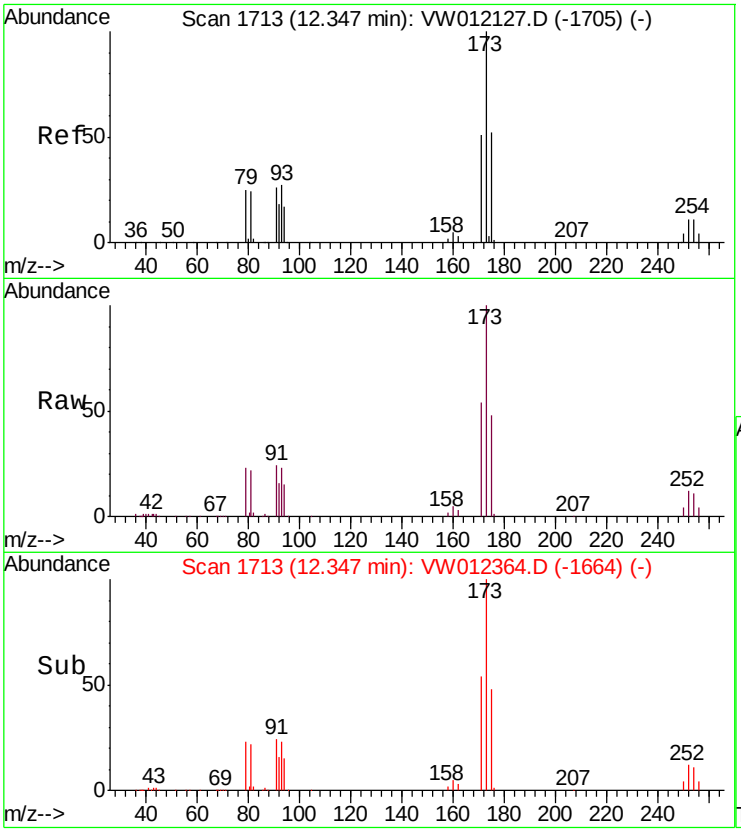


#70
Styrene
Concen: 57.310 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion:104 Resp: 334209

Ion	Ratio	Lower	Upper
104	100		
78	54.6	43.1	64.7
103	54.5	43.5	65.3



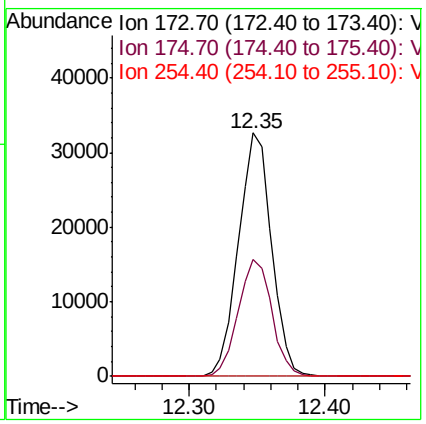


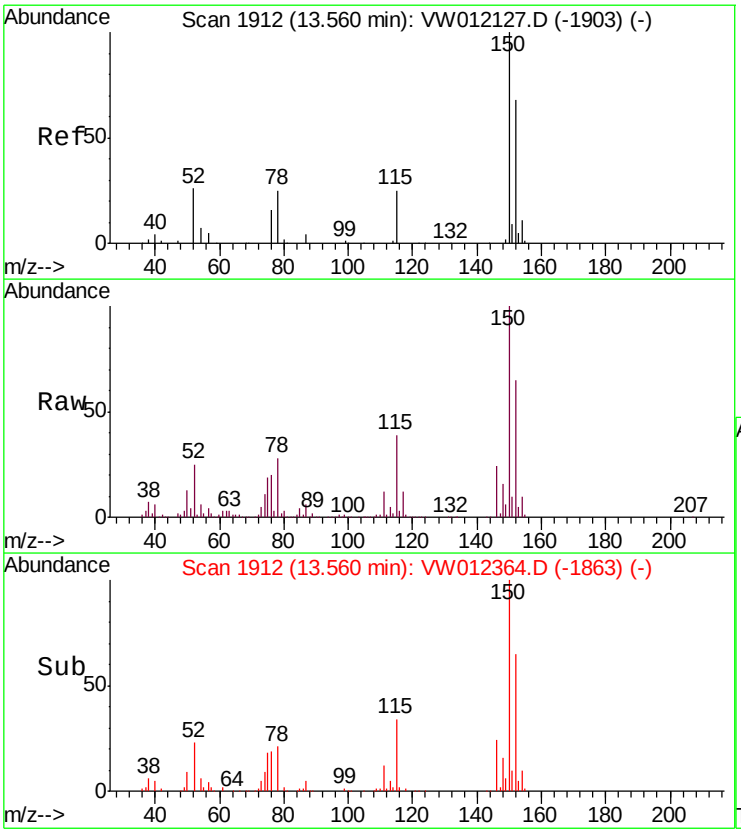
#71
Bromoform
Concen: 60.824 ug/l
RT: 12.35 min Scan# 1713
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:173 Resp: 55461

Ion	Ratio	Lower	Upper
173	100		
175	48.6	24.6	74.0
254	0.0	0.2	0.2#

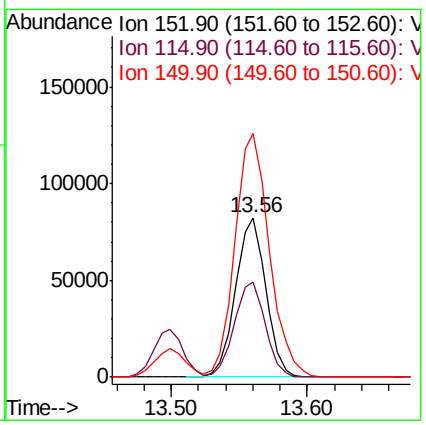


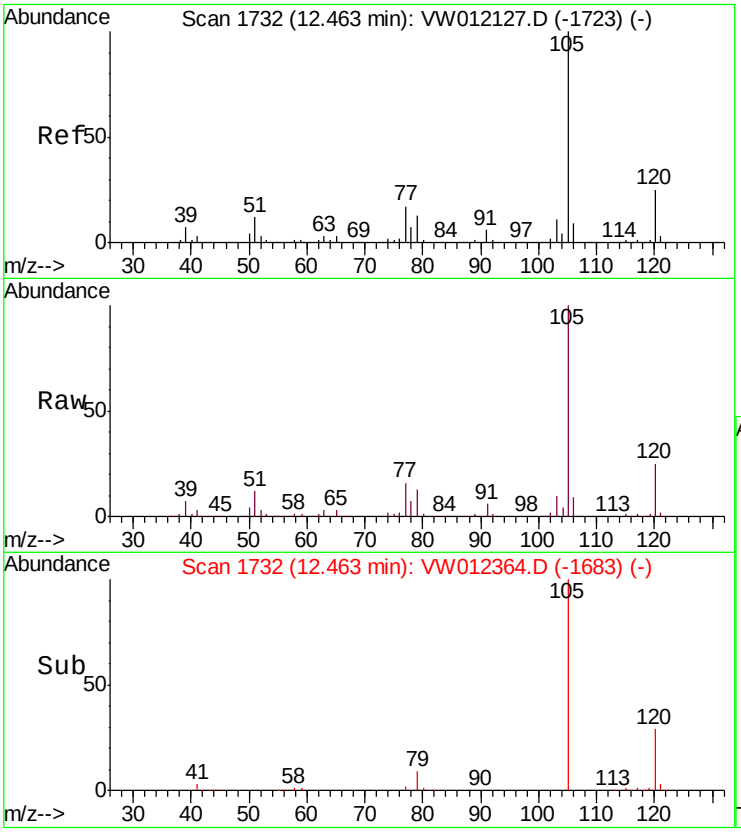


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion:152 Resp: 127382

Ion	Ratio	Lower	Upper
152	100		
115	61.2	30.1	90.3
150	174.2	0.0	345.8



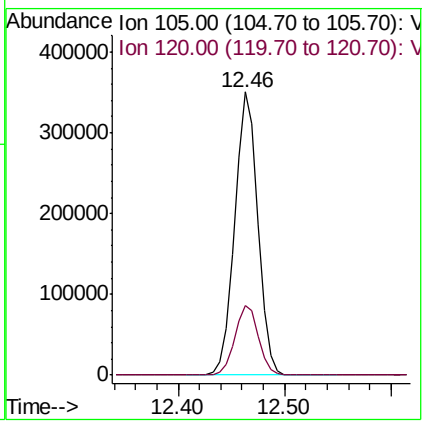


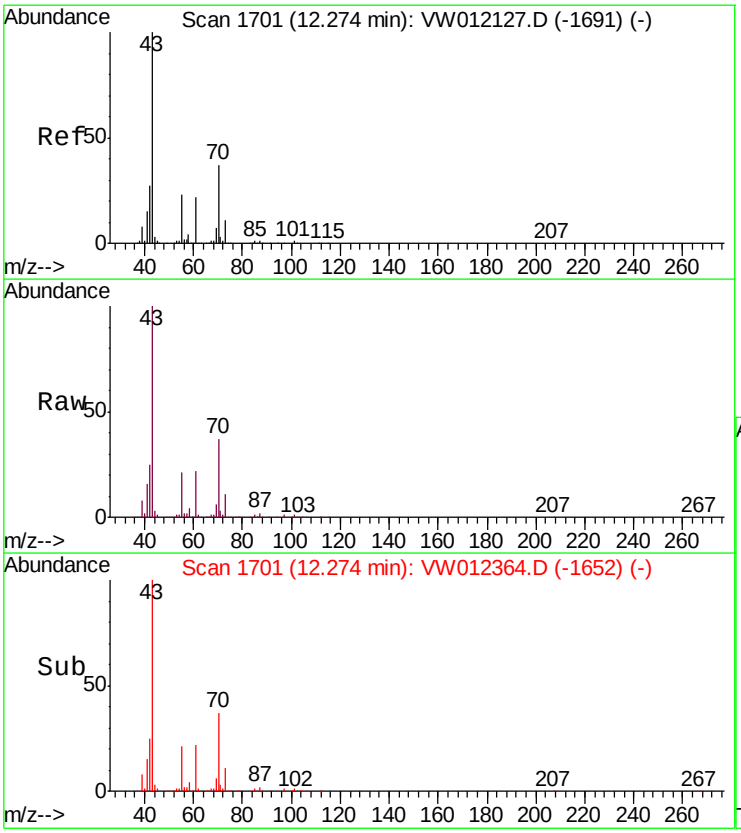
#73
Isopropylbenzene
Concen: 55.841 ug/l
RT: 12.46 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 532995

Ion	Ratio	Lower	Upper
105	100		
120	25.2	12.5	37.5

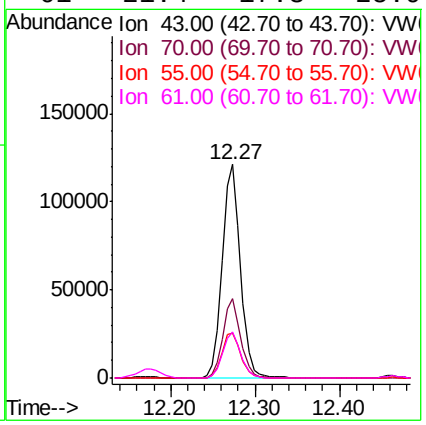


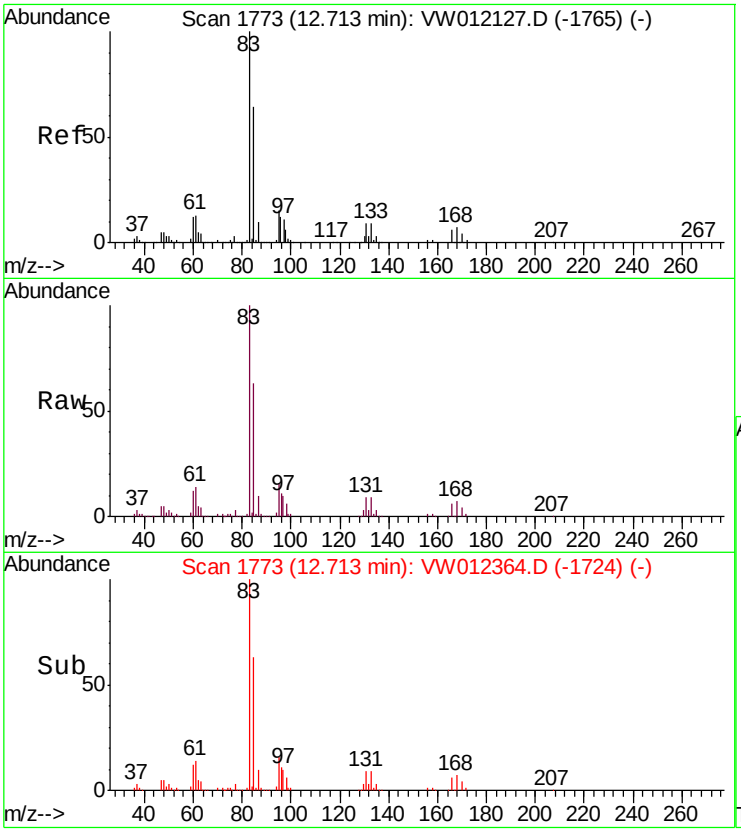


#74
N-amyl acetate
Concen: 61.725 ug/l
RT: 12.27 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion: 43 Resp: 178002

Ion	Ratio	Lower	Upper
43	100		
70	36.2	28.6	43.0
55	22.2	17.8	26.6
61	21.4	17.3	25.9



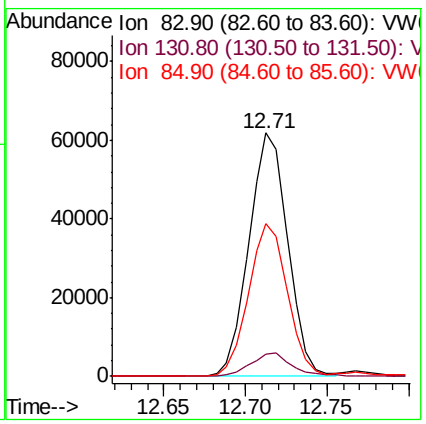


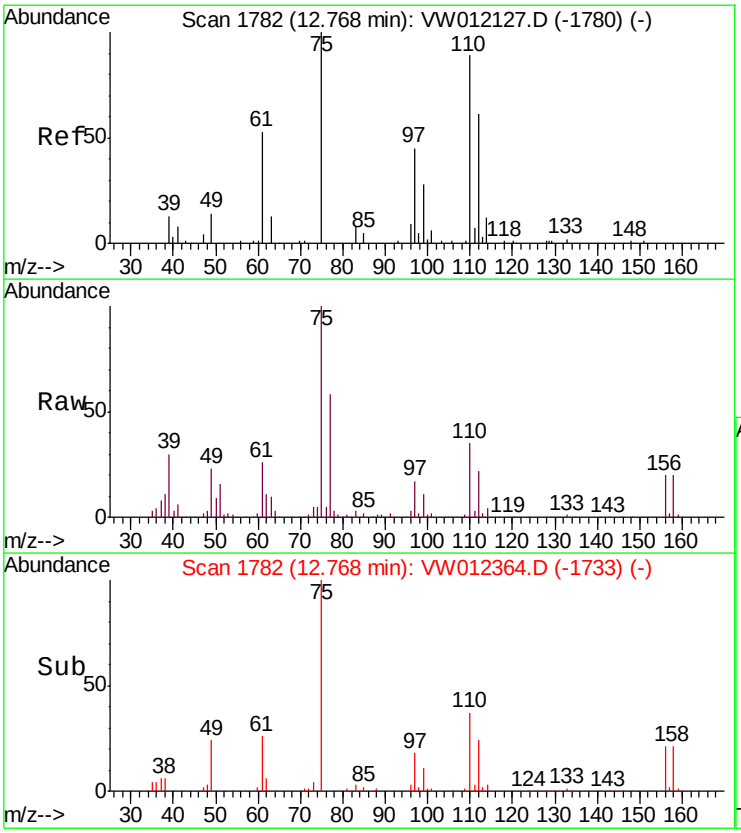
#75
1,1,2,2-Tetrachloroethane
Concen: 58.827 ug/l
RT: 12.71 min Scan# 1773
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 102940

Ion	Ratio	Lower	Upper
83	100		
131	10.0	4.9	14.7
85	62.9	31.9	95.7

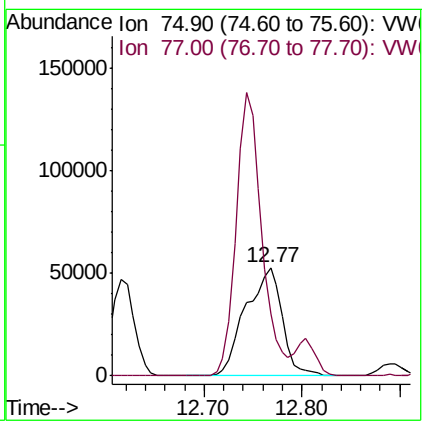


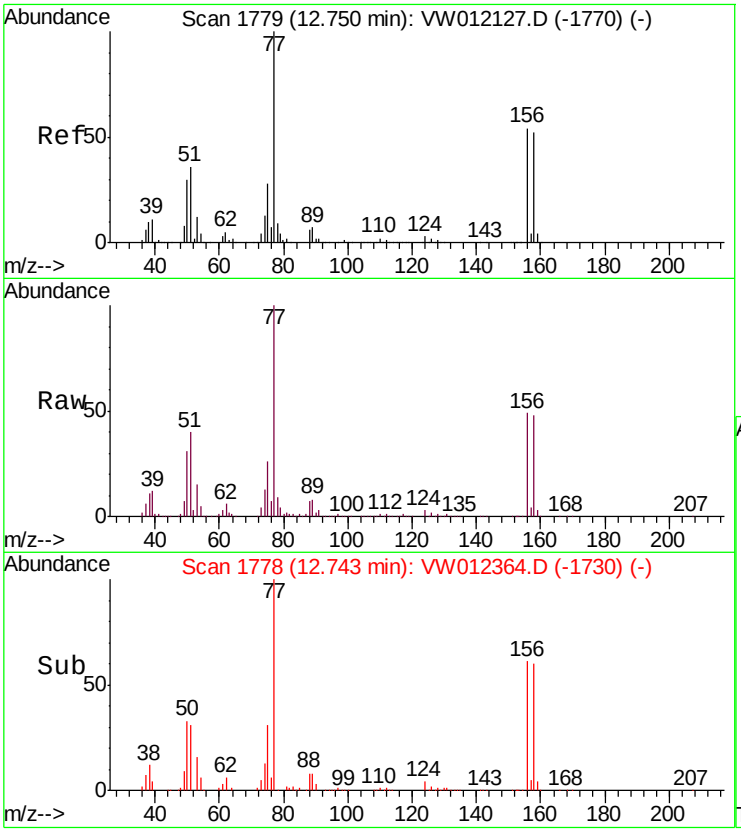


#76
1,2,3-Trichloropropane
Concen: 110.917 ug/l
RT: 12.77 min Scan# 1782
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion: 75 Resp: 137605

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



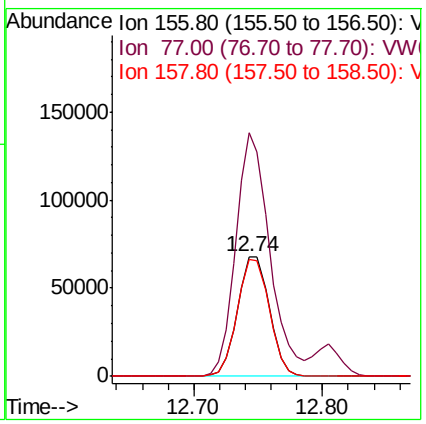


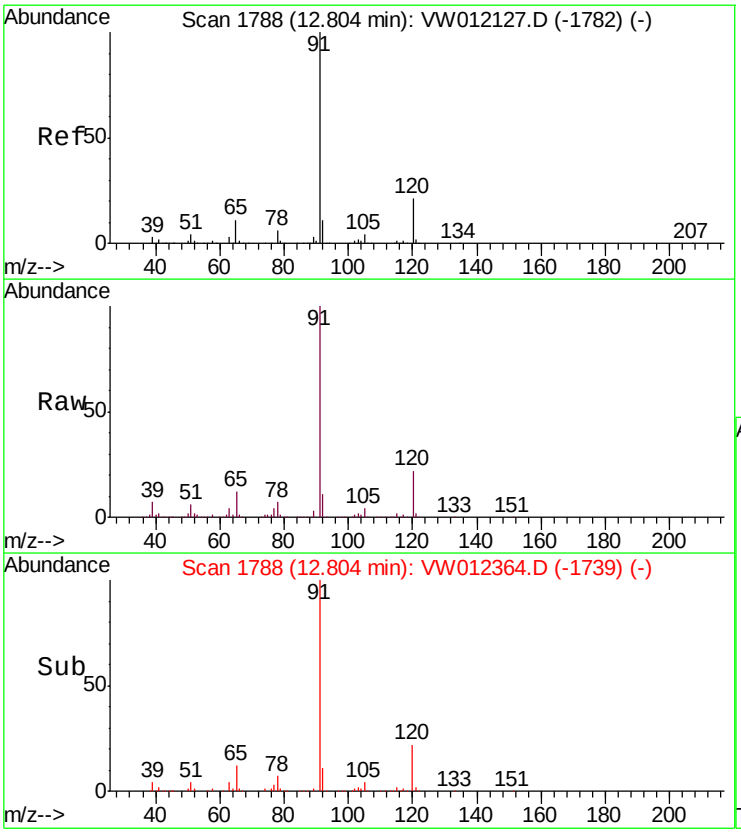
#77
Bromobenzene
Concen: 56.287 ug/l
RT: 12.74 min Scan# 1778
Delta R.T. -0.01 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 116229

Ion	Ratio	Lower	Upper
156	100		
77	217.2	107.3	321.8
158	98.0	49.0	147.0

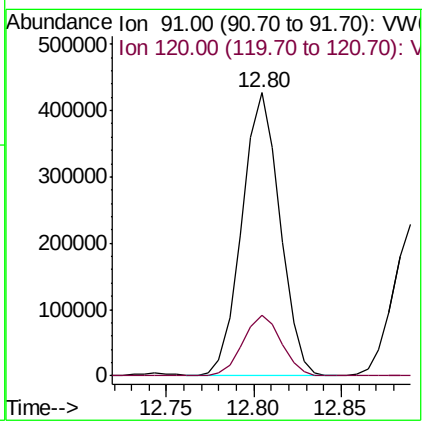


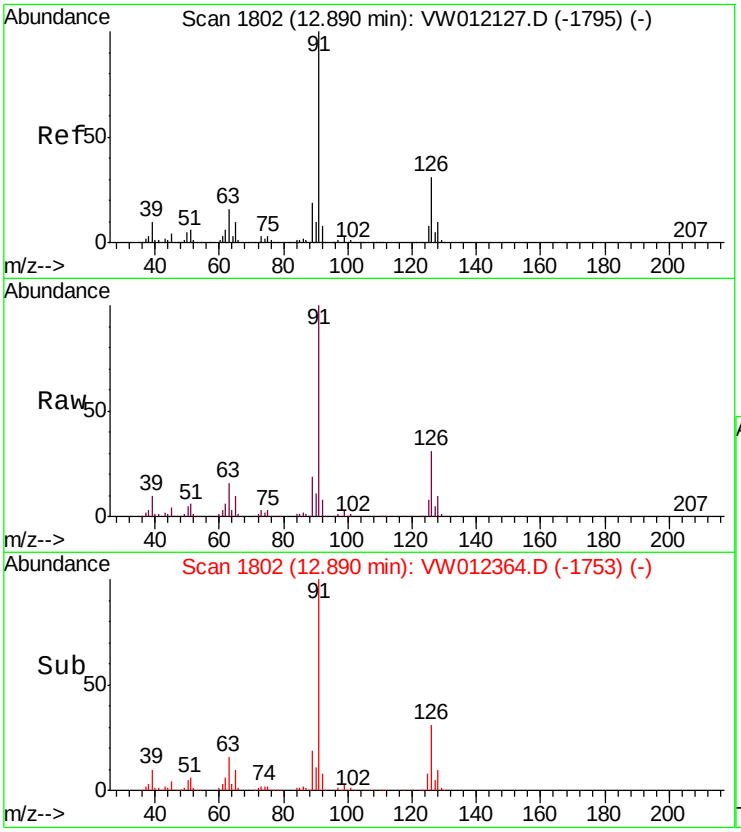


#78
n-propylbenzene
Concen: 55.428 ug/l
RT: 12.80 min Scan# 1788
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion: 91 Resp: 645871

Ion	Ratio	Lower	Upper
91	100		
120	21.6	10.5	31.6



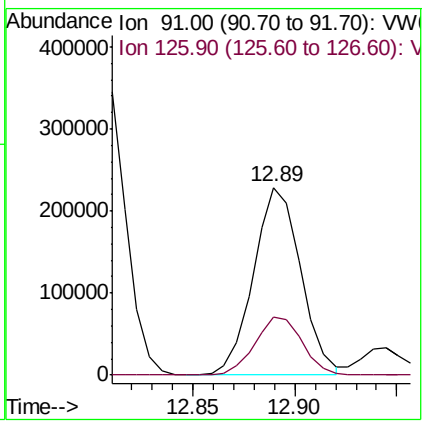


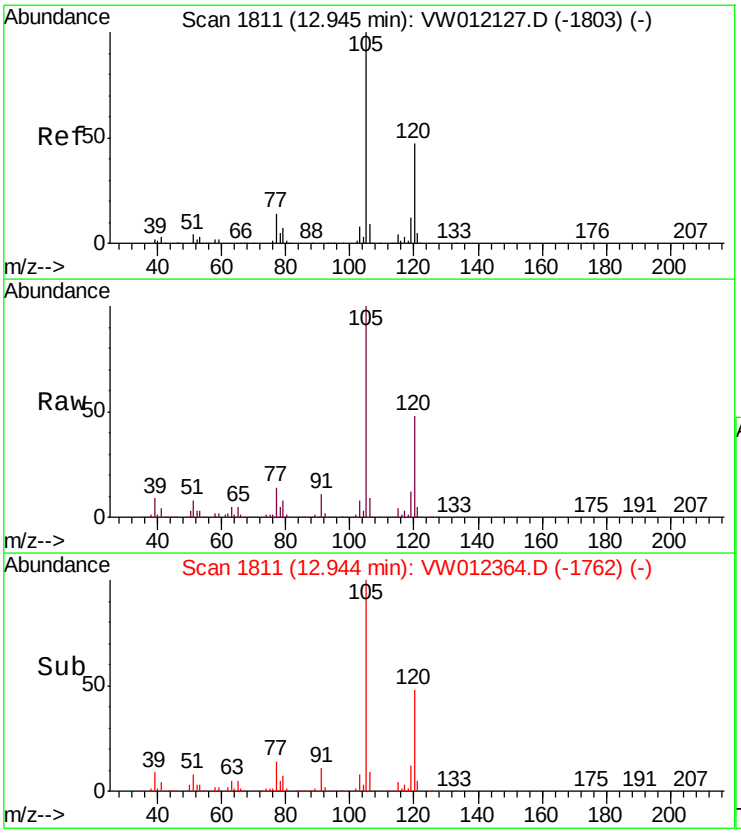
#79
2-Chlorotoluene
Concen: 55.601 ug/l
RT: 12.89 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 367834

Ion	Ratio	Lower	Upper
91	100		
126	31.3	15.7	47.0

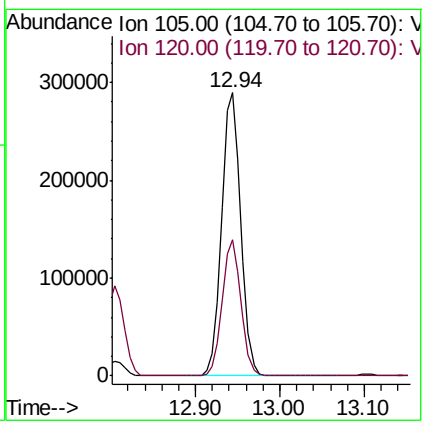


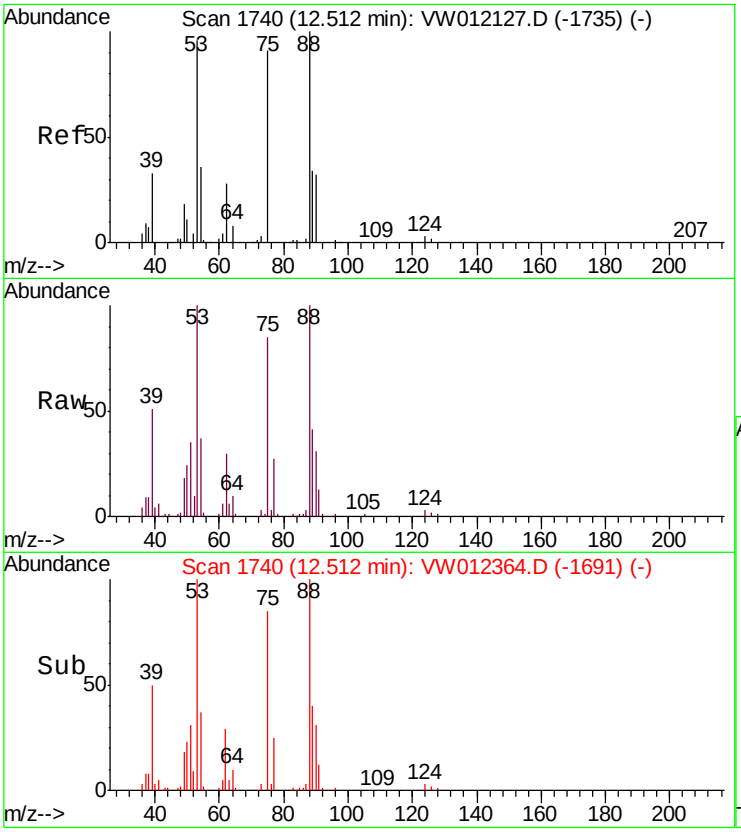


#80
1,3,5-Trimethylbenzene
Concen: 56.620 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion:105 Resp: 451584

Ion	Ratio	Lower	Upper
105	100		
120	47.3	24.0	72.0



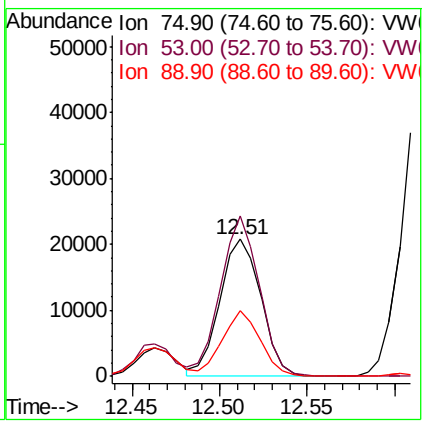


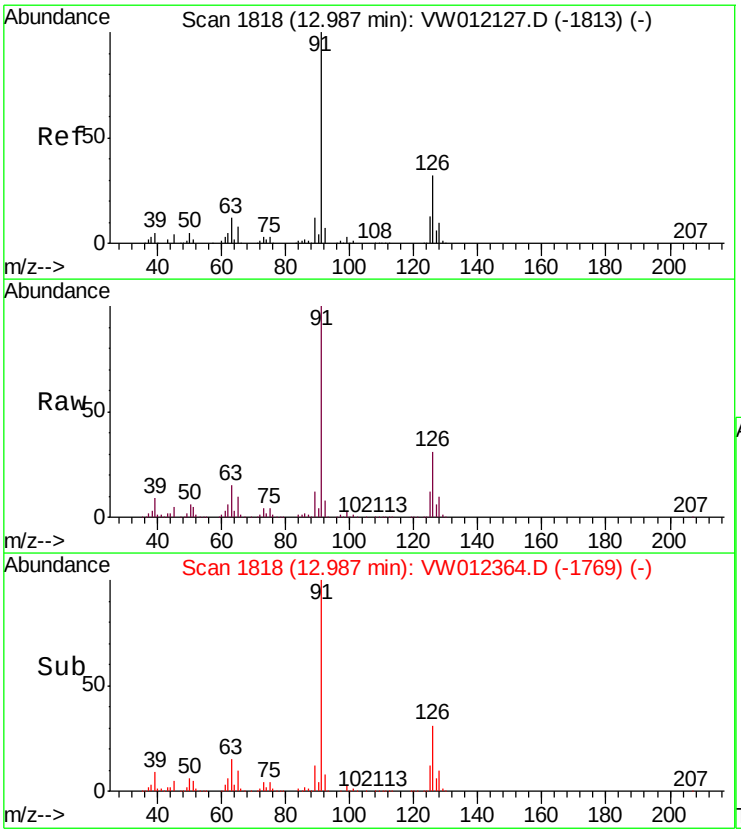
#81
trans-1,4-Dichloro-2-butene
Concen: 59.233 ug/l
RT: 12.51 min Scan# 1740
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 33516

Ion	Ratio	Lower	Upper
75	100		
53	112.7	89.4	134.0
89	44.5	34.5	51.7

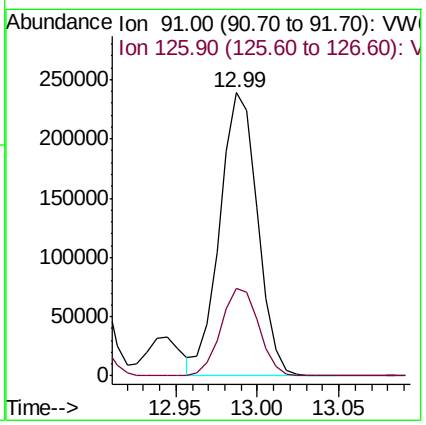


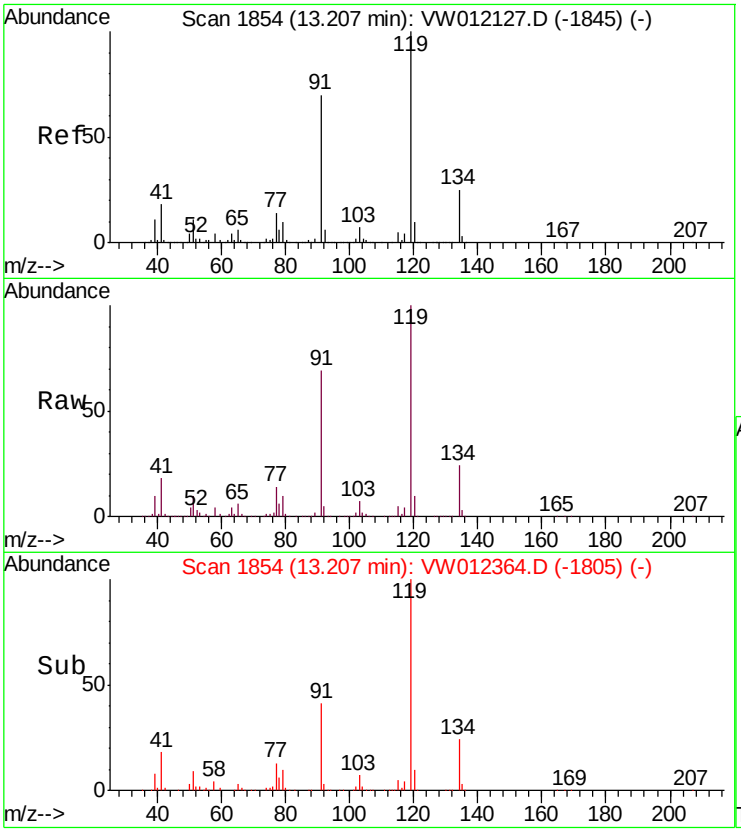


#82
4-Chlorotoluene
Concen: 55.396 ug/l
RT: 12.99 min Scan# 1818
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion: 91 Resp: 383726

Ion	Ratio	Lower	Upper
91	100		
126	31.3	15.6	46.8



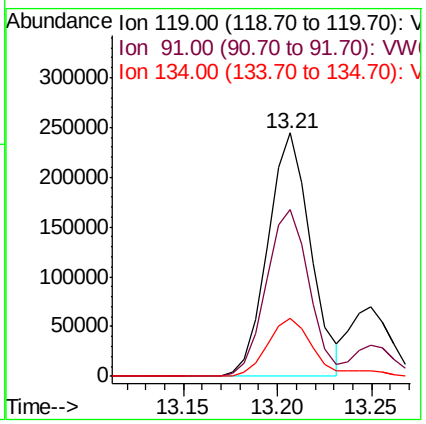


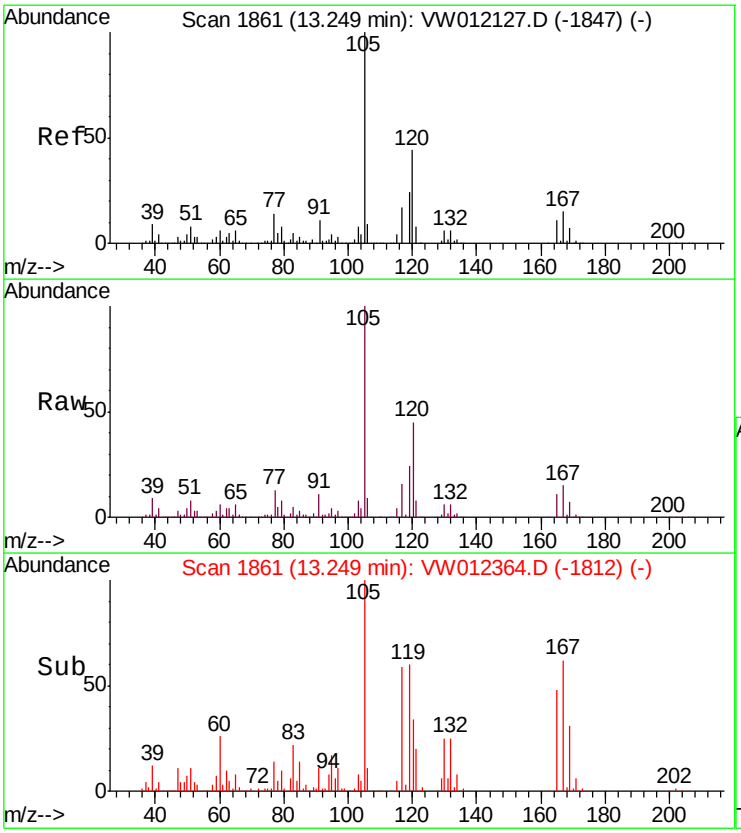
#83
tert-Butylbenzene
Concen: 56.941 ug/l
RT: 13.21 min Scan# 1854
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 384700

Ion	Ratio	Lower	Upper
119	100		
91	68.6	34.8	104.3
134	26.2	13.3	39.8

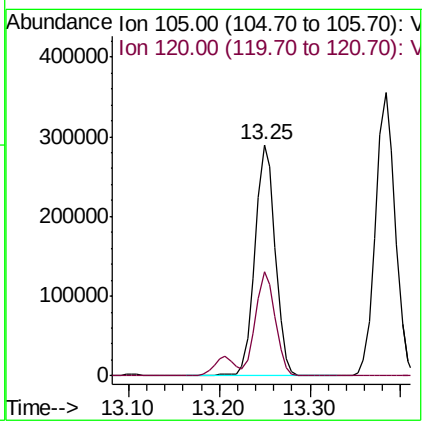


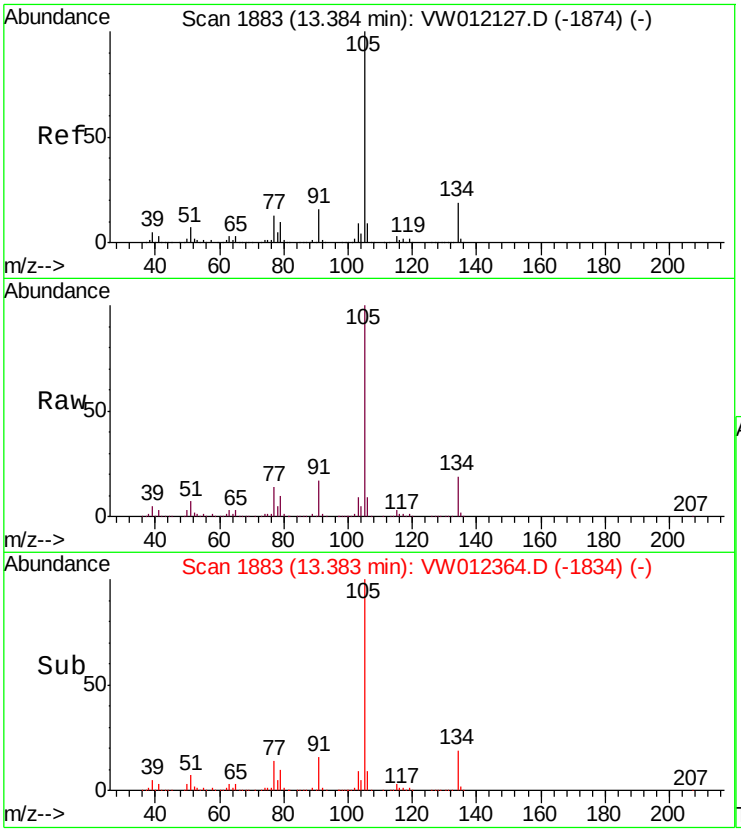


#84
1,2,4-Trimethylbenzene
Concen: 56.117 ug/l
RT: 13.25 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion:105 Resp: 449596

Ion	Ratio	Lower	Upper
105	100		
120	43.6	21.9	65.7



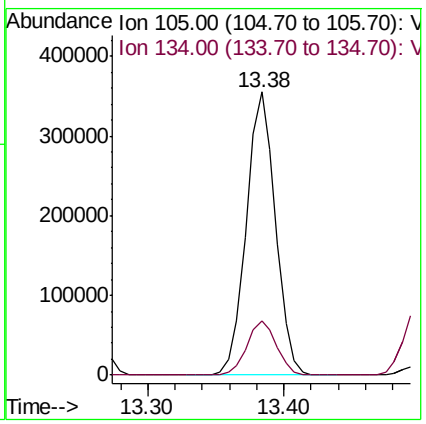


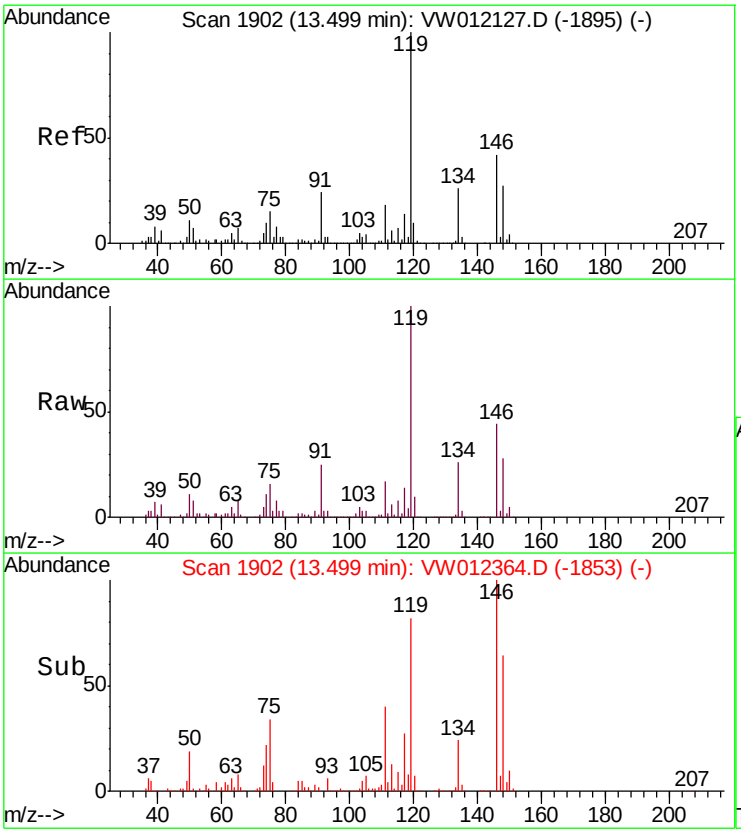
#85
sec-Butylbenzene
Concen: 55.071 ug/l
RT: 13.38 min Scan# 1883
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 533046

Ion	Ratio	Lower	Upper
105	100		
134	19.4	9.8	29.4

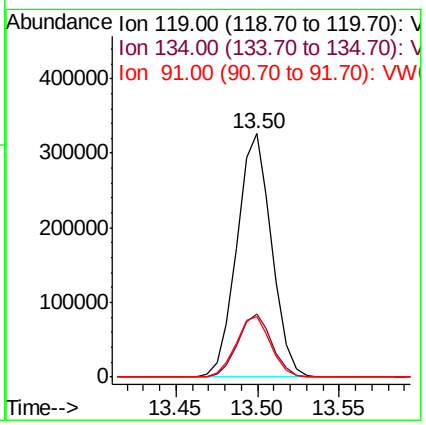


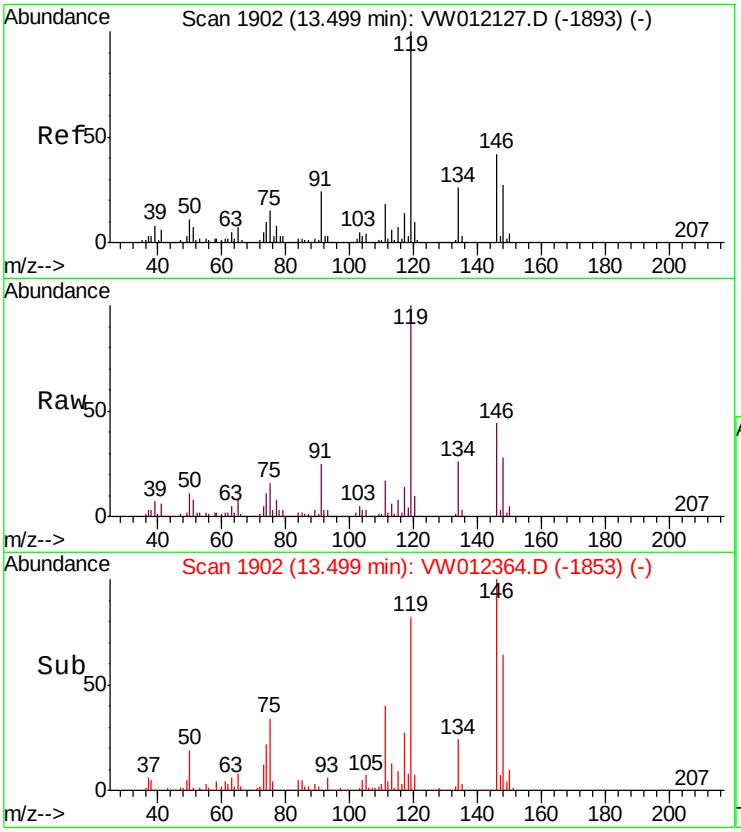


#86
p-Isopropyltoluene
Concen: 55.603 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion:119 Resp: 480642

Ion	Ratio	Lower	Upper
119	100		
134	25.6	12.8	38.3
91	24.9	12.3	36.9



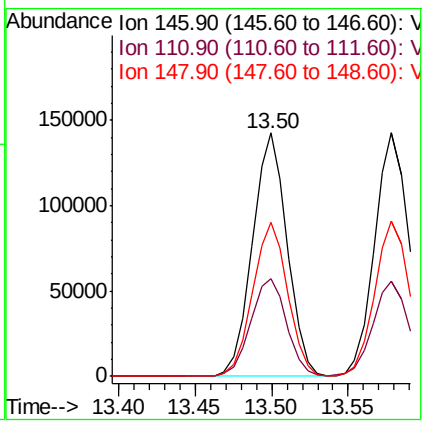


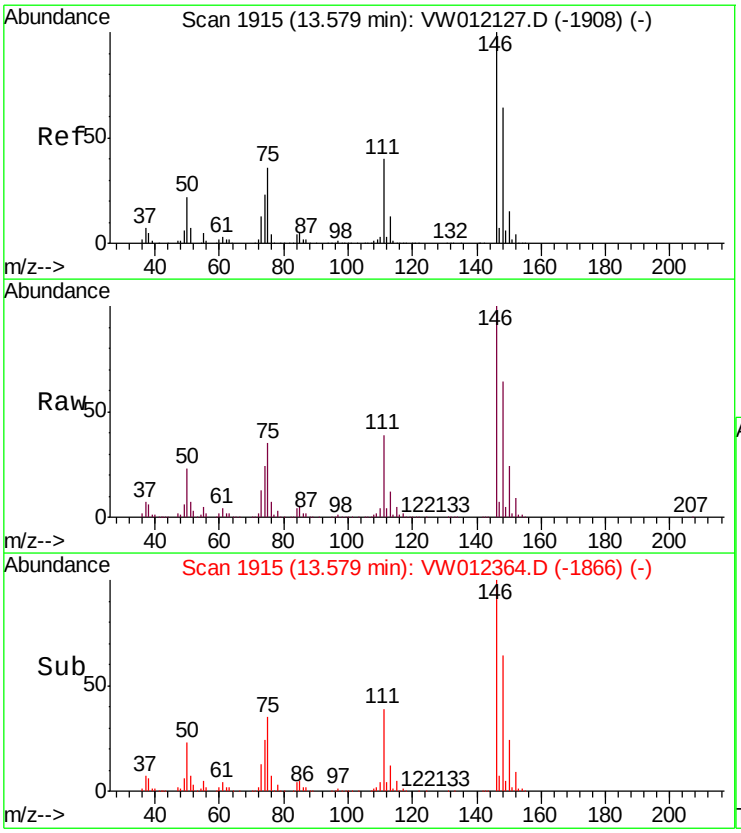
#87
1,3-Dichlorobenzene
Concen: 55.694 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 224944

Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.9	62.7
148	63.7	32.2	96.6

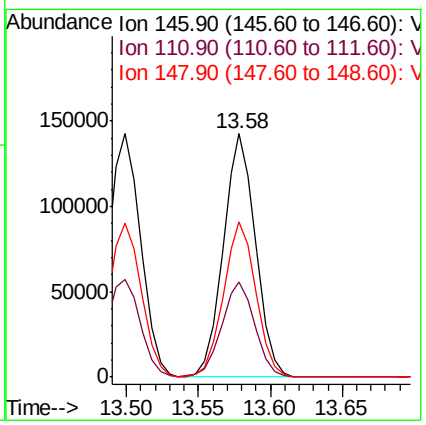


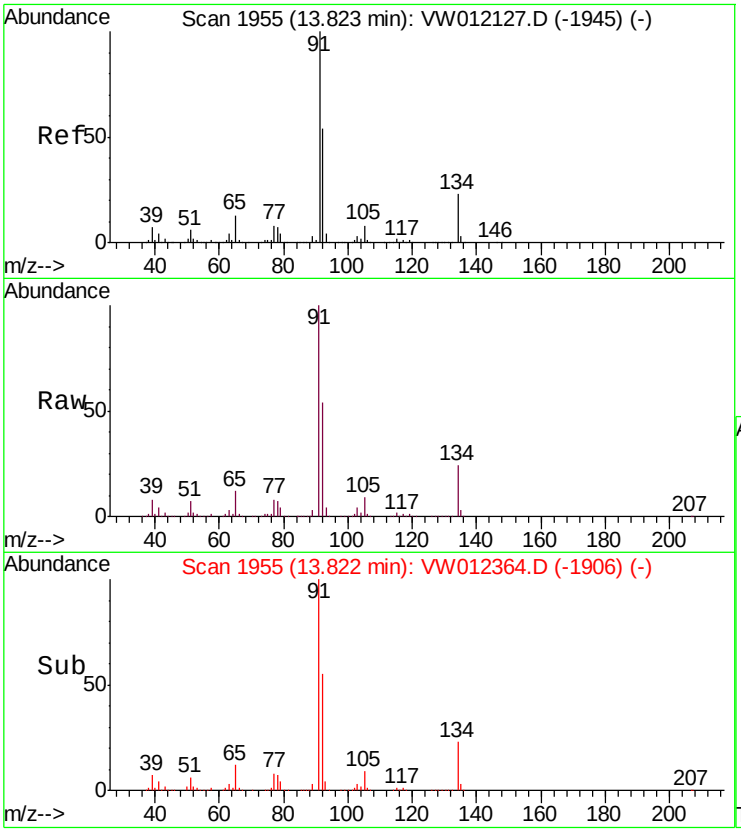


#88
1,4-Dichlorobenzene
Concen: 55.671 ug/l
RT: 13.58 min Scan# 1915
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion:146 Resp: 223261

Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.0	60.0
148	64.0	32.1	96.3



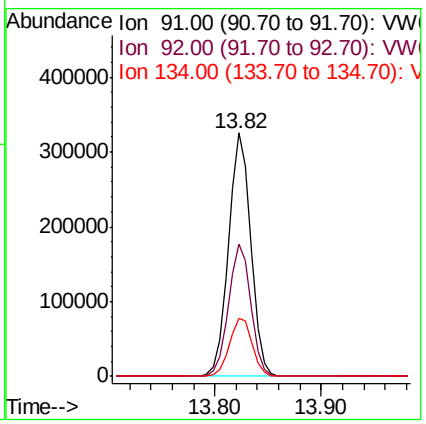


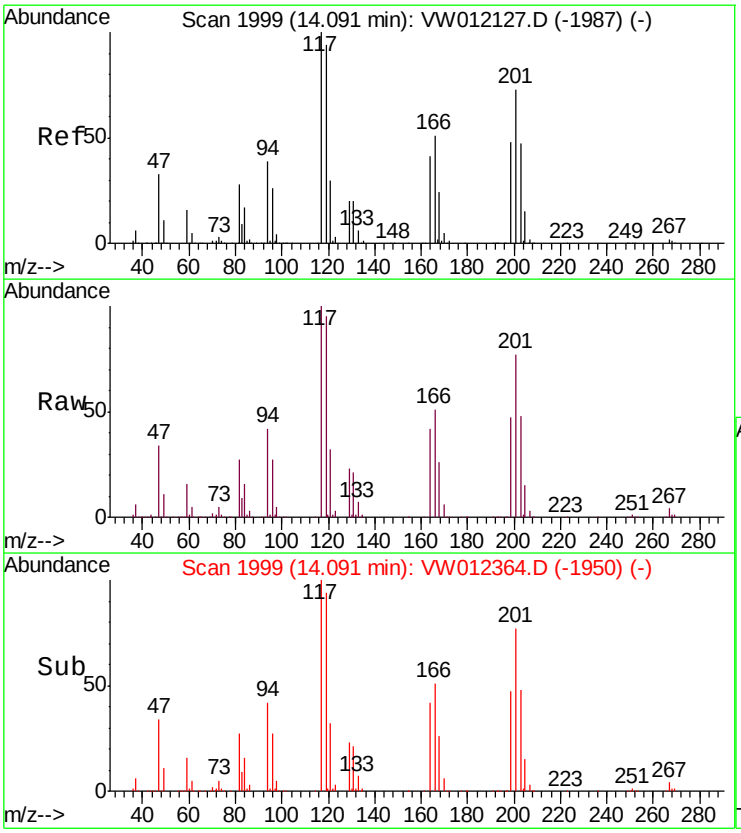
#89
n-Butylbenzene
Concen: 55.628 ug/l
RT: 13.82 min Scan# 1955
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 478181

Ion	Ratio	Lower	Upper
91	100		
92	54.2	27.1	81.2
134	24.4	12.2	36.4

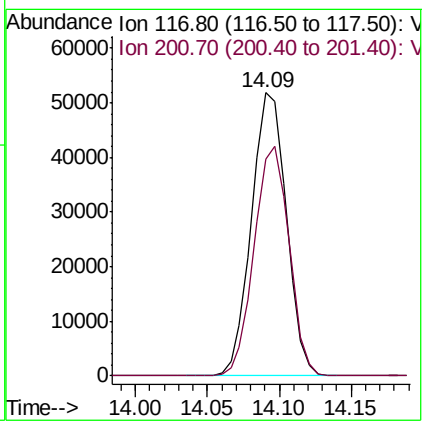


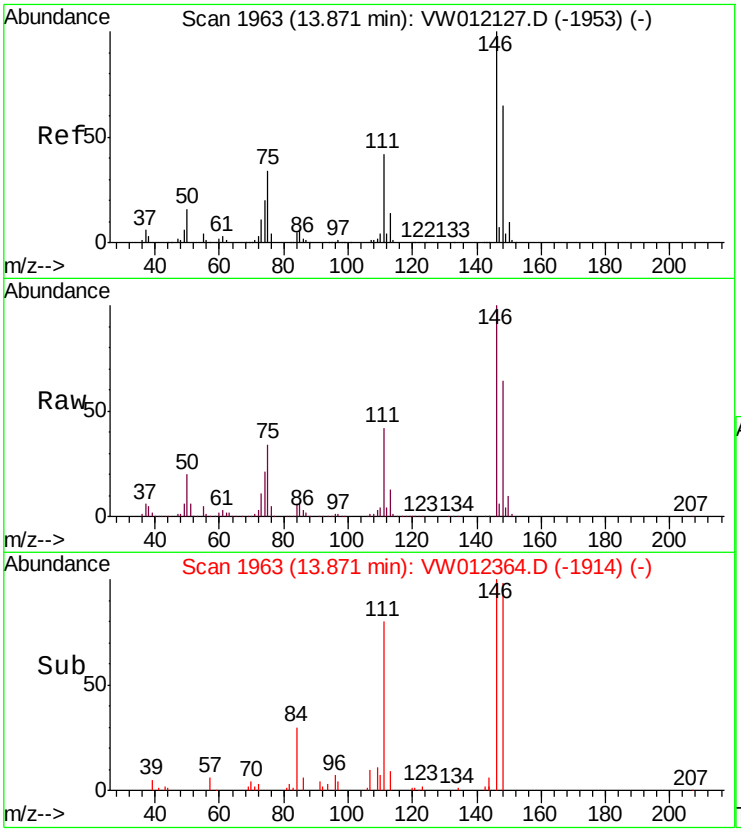


#90
Hexachloroethane
Concen: 57.273 ug/l
RT: 14.09 min Scan# 1999
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion:117 Resp: 86860

Ion	Ratio	Lower	Upper
117	100		
201	81.2	38.6	115.7



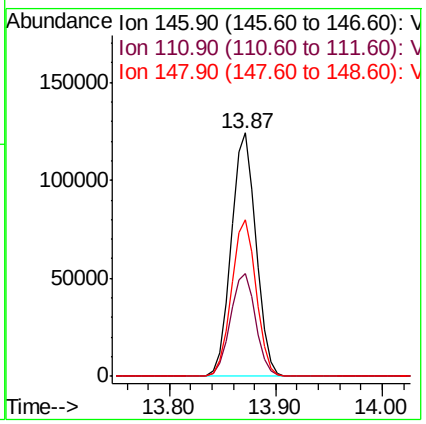


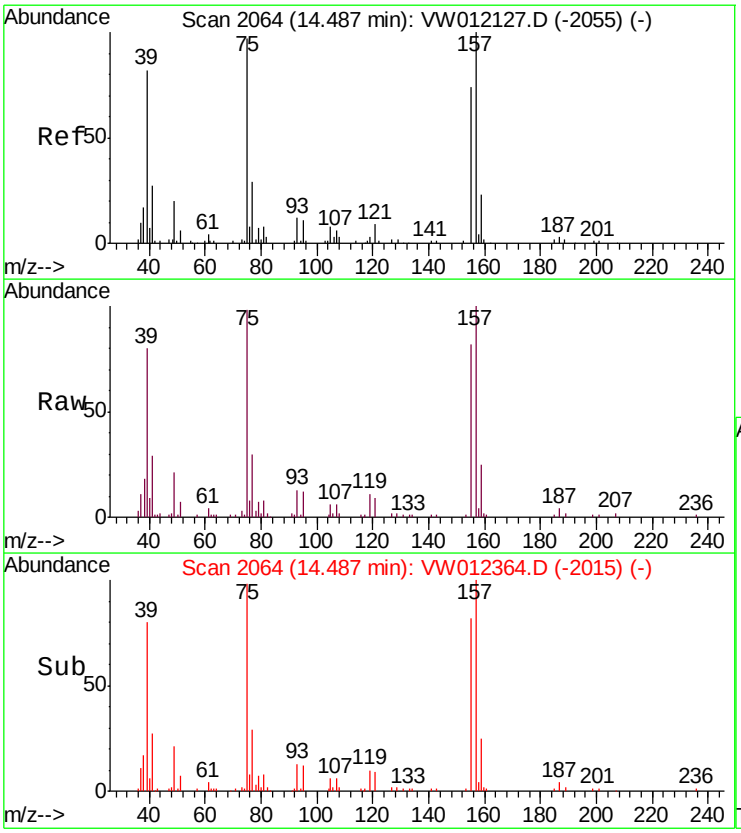
#91
1,2-Dichlorobenzene
Concen: 57.293 ug/l
RT: 13.87 min Scan# 1963
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 203000

Ion	Ratio	Lower	Upper
146	100		
111	42.9	21.2	63.6
148	63.9	32.5	97.4

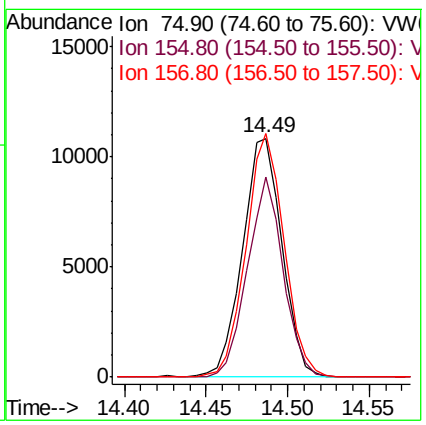


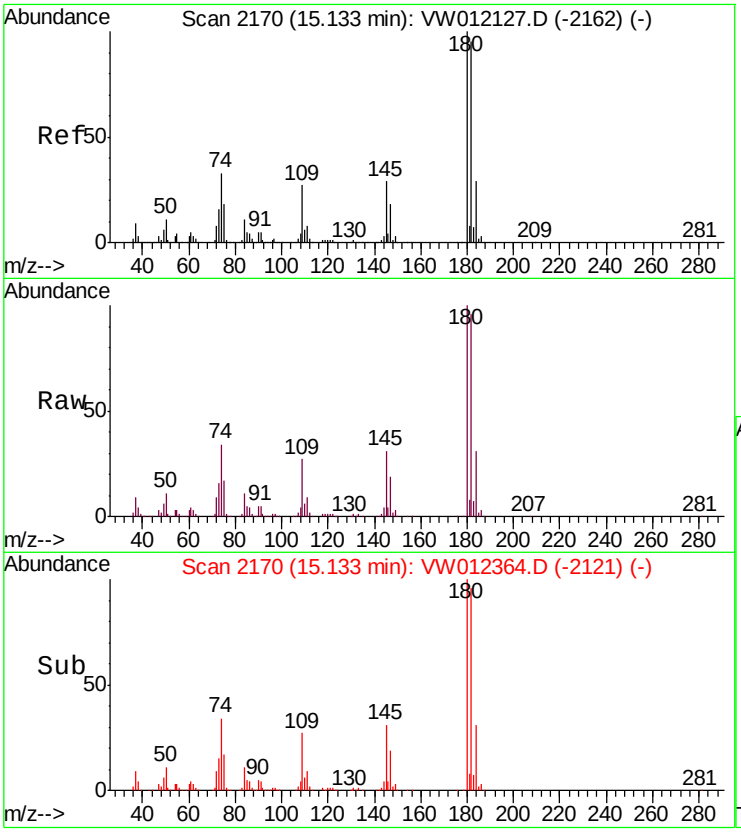


#92
1,2-Dibromo-3-Chloropropane
Concen: 61.861 ug/l
RT: 14.49 min Scan# 2064
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion: 75 Resp: 18249

Ion	Ratio	Lower	Upper
75	100		
155	75.7	37.5	112.3
157	98.6	50.5	151.5



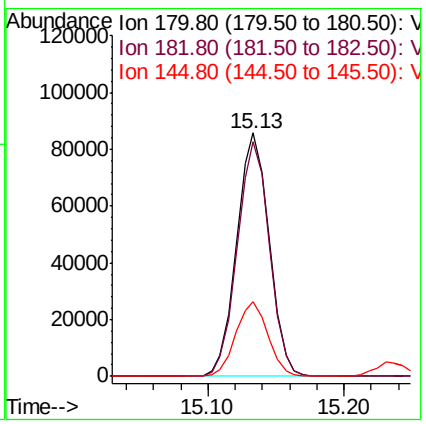


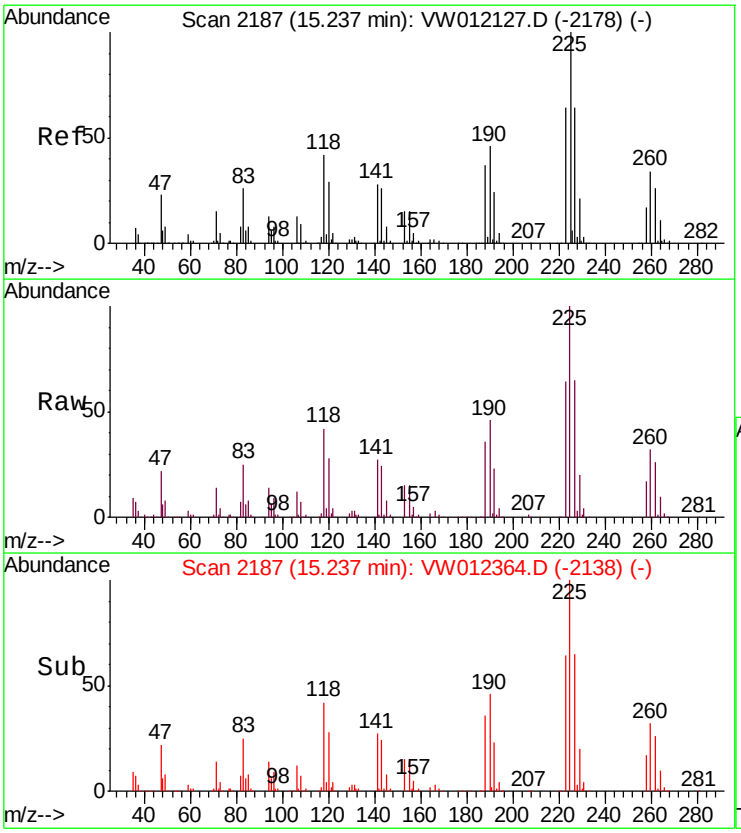
#93
1,2,4-Trichlorobenzene
Concen: 58.273 ug/l
RT: 15.13 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 142687

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.8	143.4
145	30.3	15.0	45.1

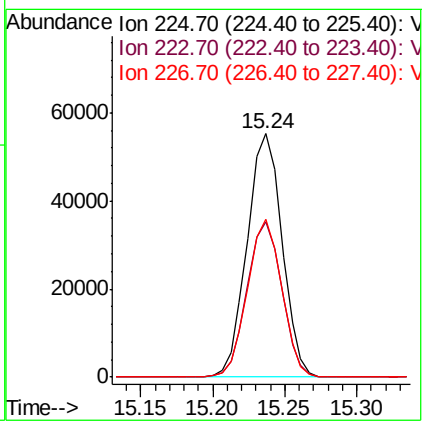


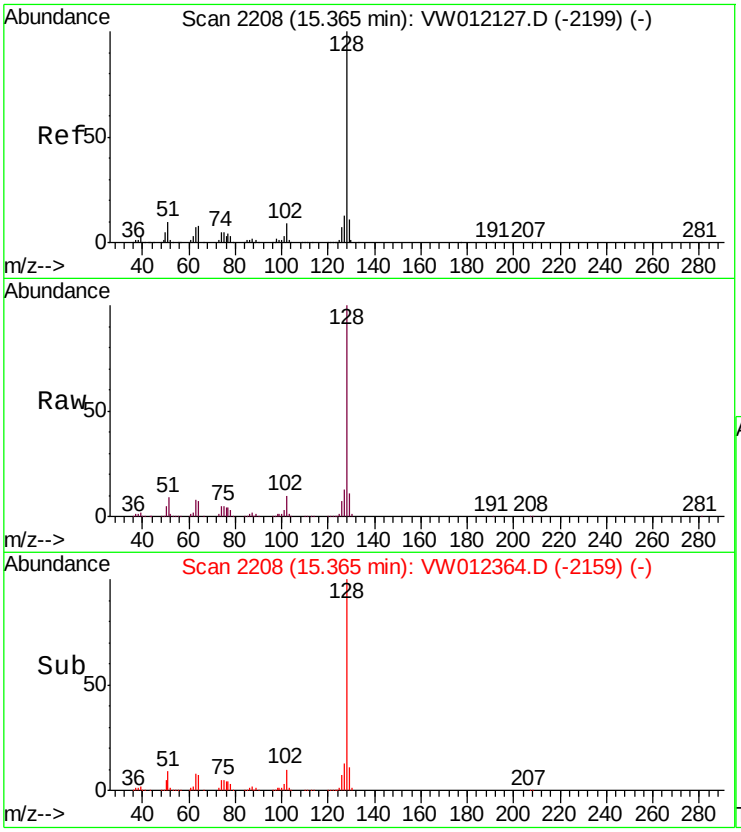


#94
Hexachlorobutadiene
Concen: 57.333 ug/l
RT: 15.24 min Scan# 2187
Delta R.T. -0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion:225 Resp: 92695

Ion	Ratio	Lower	Upper
225	100		
223	63.7	32.3	96.8
227	63.7	32.9	98.6



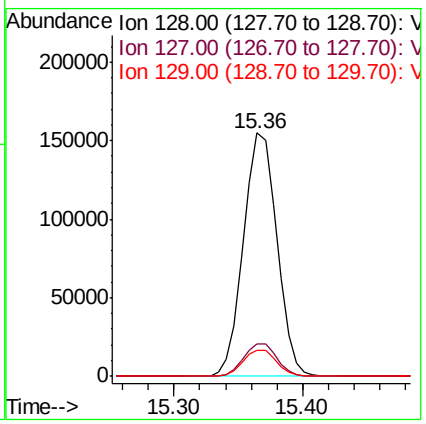


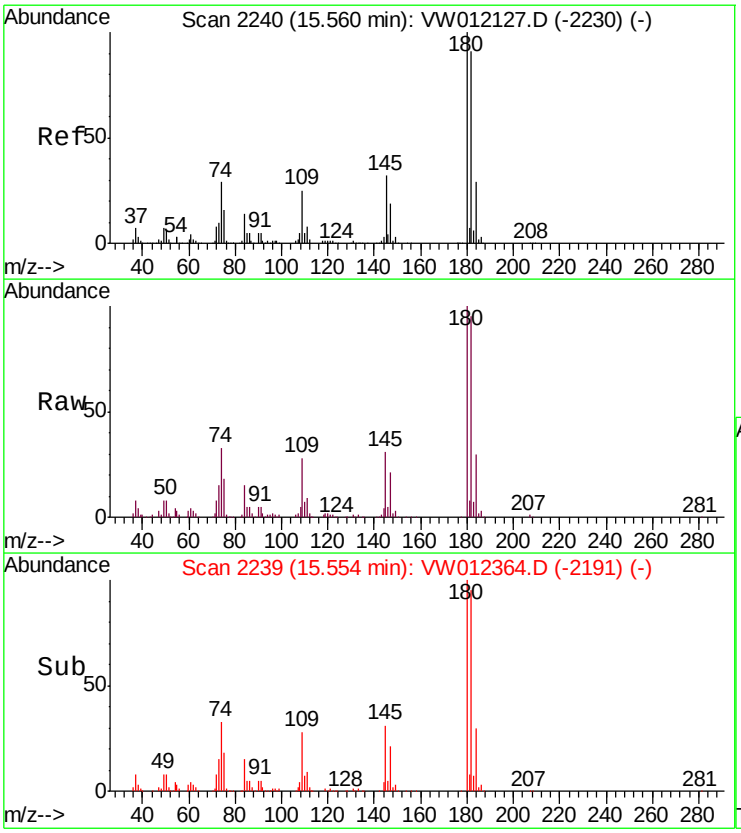
#95
Naphthalene
Concen: 57.208 ug/l
RT: 15.36 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:128 Resp: 278149

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.7	16.1
129	11.0	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 59.122 ug/l
RT: 15.55 min Scan# 2239
Delta R.T. -0.01 min
Lab File: VW012364.D
Acq: 30 Aug 2019 22:10

Tgt Ion:180 Resp: 126303

Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.1	141.3
145	32.1	16.2	48.5