Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090519\
Data File : VX012092.D
Acq On : 05 Sep 2019 10:54
Operator : SY/SP
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Quant Time: Sep 06 05:39:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	137590	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	245241	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	221491	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	106718	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	93101	49.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.08%				
35) Dibromofluoromethane	5.48	113	74361	49.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.62%				
50) Toluene-d8	8.71	98	284766	51.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.92%				
62) 4-Bromofluorobenzene	11.14	95	121073	47.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.08%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.19	85	66176	52.156	ug/l		98
3) Chloromethane	1.31	50	69159	53.223	ug/l		99
4) Vinyl Chloride	1.39	62	65588	53.649	ug/l		100
5) Bromomethane	1.63	94	39361	64.902	ug/l		98
6) Chloroethane	1.71	64	42363	55.741	ug/l		98
7) Trichlorofluoromethane	1.92	101	107494	56.610	ug/l		99
8) Diethyl Ether	2.17	74	34562	52.671	ug/l		90
9) 1,1,2-Trichlorotrifluoroet	2.37	101	76569	54.442	ug/l	#	83
10) Methyl Iodide	2.50	142	61847	44.352	ug/l		94
11) Tert butyl alcohol	3.03	59	37688	206.681	ug/l	#	94
12) 1,1-Dichloroethene	2.36	96	72690	53.652	ug/l		89
13) Acrolein	2.28	56	8668	181.246	ug/l		93
14) Allyl chloride	2.72	41	134888	55.022	ug/l		97
15) Acrylonitrile	3.12	53	99287	240.790	ug/l		99
16) Acetone	2.43	43	112676	248.308	ug/l		99
17) Carbon Disulfide	2.56	76	222583	56.214	ug/l		99
18) Methyl Acetate	2.76	43	49580	46.381	ug/l		97
19) Methyl tert-butyl Ether	3.18	73	221502	50.218	ug/l		100
20) Methylene Chloride	2.84	84	86372	47.400	ug/l		97
21) trans-1,2-Dichloroethene	3.15	96	84489	53.142	ug/l		94
22) Diisopropyl ether	3.84	45	262046	52.442	ug/l		97
23) Vinyl Acetate	3.80	43	856803	265.066	ug/l		99
24) 1,1-Dichloroethane	3.68	63	154791	53.412	ug/l		99
25) 2-Butanone	4.65	43	144359	249.920	ug/l		99
26) 2,2-Dichloropropane	4.56	77	149699	55.949	ug/l		95
27) cis-1,2-Dichloroethene	4.58	96	98027	52.599	ug/l		92
28) Bromochloromethane	5.00	49	47978	41.474	ug/l	#	79
29) Tetrahydrofuran	5.11	42	81844	235.173	ug/l		99
30) Chloroform	5.19	83	163881	52.701	ug/l		100
31) Cyclohexane	5.56	56	122273	52.534	ug/l		100
32) 1,1,1-Trichloroethane	5.48	97	149454	55.183	ug/l		97
36) 1,1-Dichloropropene	5.78	75	119122	55.150	ug/l		95
37) Ethyl Acetate	4.81	43	59484	50.644	ug/l		99
38) Carbon Tetrachloride	5.77	117	128235	56.342	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090519\
Data File : VX012092.D
Acq On : 05 Sep 2019 10:54
Operator : SY/SP
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Quant Time: Sep 06 05:39:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	7.45	83	134673	53.721 ug/l		95
40) Benzene	6.13	78	338078	54.522 ug/l		99
41) Methacrylonitrile	5.02	41	36842	52.597 ug/l		96
42) 1,2-Dichloroethane	6.18	62	124270	55.690 ug/l		96
43) Isopropyl Acetate	6.43	43	124254	52.027 ug/l		97
44) Trichloroethene	7.20	130	90817	54.301 ug/l		81
45) 1,2-Dichloropropane	7.50	63	84620	52.819 ug/l		97
46) Dibromomethane	7.65	93	49793	53.242 ug/l	#	74
47) Bromodichloromethane	7.89	83	126314	53.135 ug/l	#	95
48) Methyl methacrylate	7.76	41	61932	51.574 ug/l		94
49) 1,4-Dioxane	7.73	88	14561	889.487 ug/l		96
51) 4-Methyl-2-Pentanone	8.64	43	305574	251.549 ug/l		97
52) Toluene	8.78	92	219170	54.323 ug/l		99
53) t-1,3-Dichloropropene	9.03	75	128864	52.360 ug/l		99
54) cis-1,3-Dichloropropene	8.43	75	144695	52.870 ug/l		97
55) 1,1,2-Trichloroethane	9.21	97	68328	51.103 ug/l		96
56) Ethyl methacrylate	9.17	69	96399	50.334 ug/l		95
57) 1,3-Dichloropropane	9.37	76	119909	51.971 ug/l		100
58) 2-Chloroethyl Vinyl ether	8.30	63	198328	229.697 ug/l		94
59) 2-Hexanone	9.48	43	225674	254.599 ug/l		98
60) Dibromochloromethane	9.57	129	83947	52.680 ug/l		99
61) 1,2-Dibromoethane	9.67	107	66887	51.770 ug/l		97
64) Tetrachloroethene	9.33	164	74800	54.169 ug/l	#	86
65) Chlorobenzene	10.14	112	233339	53.394 ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.21	131	86375	54.054 ug/l		98
67) Ethyl Benzene	10.25	91	436184	54.756 ug/l		96
68) m/p-Xylenes	10.35	106	319005	108.691 ug/l		90
69) o-Xylene	10.70	106	151907	53.376 ug/l		90
70) Styrene	10.71	104	266024	53.815 ug/l		95
71) Bromoform	10.85	173	44749	50.986 ug/l	#	98
73) Isopropylbenzene	11.01	105	423587	54.097 ug/l		97
74) N-amyl acetate	10.89	43	116373	50.267 ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.26	83	79058	48.432 ug/l		99
76) 1,2,3-Trichloropropane	11.29	75	90287	69.242 ug/l		76
77) Bromobenzene	11.25	156	91850	52.450 ug/l	#	68
78) n-propylbenzene	11.35	91	515281	54.472 ug/l		93
79) 2-Chlorotoluene	11.42	91	312441	54.519 ug/l		89
80) 1,3,5-Trimethylbenzene	11.50	105	374474	54.574 ug/l		93
81) trans-1,4-Dichloro-2-buten	11.07	75	26328	47.735 ug/l		93
82) 4-Chlorotoluene	11.51	91	369429	54.084 ug/l		90
83) tert-Butylbenzene	11.77	119	361910	55.337 ug/l		91
84) 1,2,4-Trimethylbenzene	11.81	105	378074	53.609 ug/l		94
85) sec-Butylbenzene	11.94	105	434978	53.547 ug/l		95
86) p-Isopropyltoluene	12.06	119	395853	53.583 ug/l		94
87) 1,3-Dichlorobenzene	12.02	146	183581	52.316 ug/l		95
88) 1,4-Dichlorobenzene	12.09	146	186313	53.100 ug/l		94
89) n-Butylbenzene	12.39	91	392333	54.669 ug/l		95
90) Hexachloroethane	12.59	117	75183	50.969 ug/l		57
91) 1,2-Dichlorobenzene	12.39	146	167937	53.139 ug/l		94
92) 1,2-Dibromo-3-Chloropropan	12.99	75	16352	47.870 ug/l		64

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090519\
Data File : VX012092.D
Acq On : 05 Sep 2019 10:54
Operator : SY/SP
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Quant Time: Sep 06 05:39:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	112202	49.880	ug/l	96
94) Hexachlorobutadiene	13.78	225	59846	52.779	ug/l	98
95) Naphthalene	13.83	128	235598	48.393	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	97204	49.118	ug/l	96

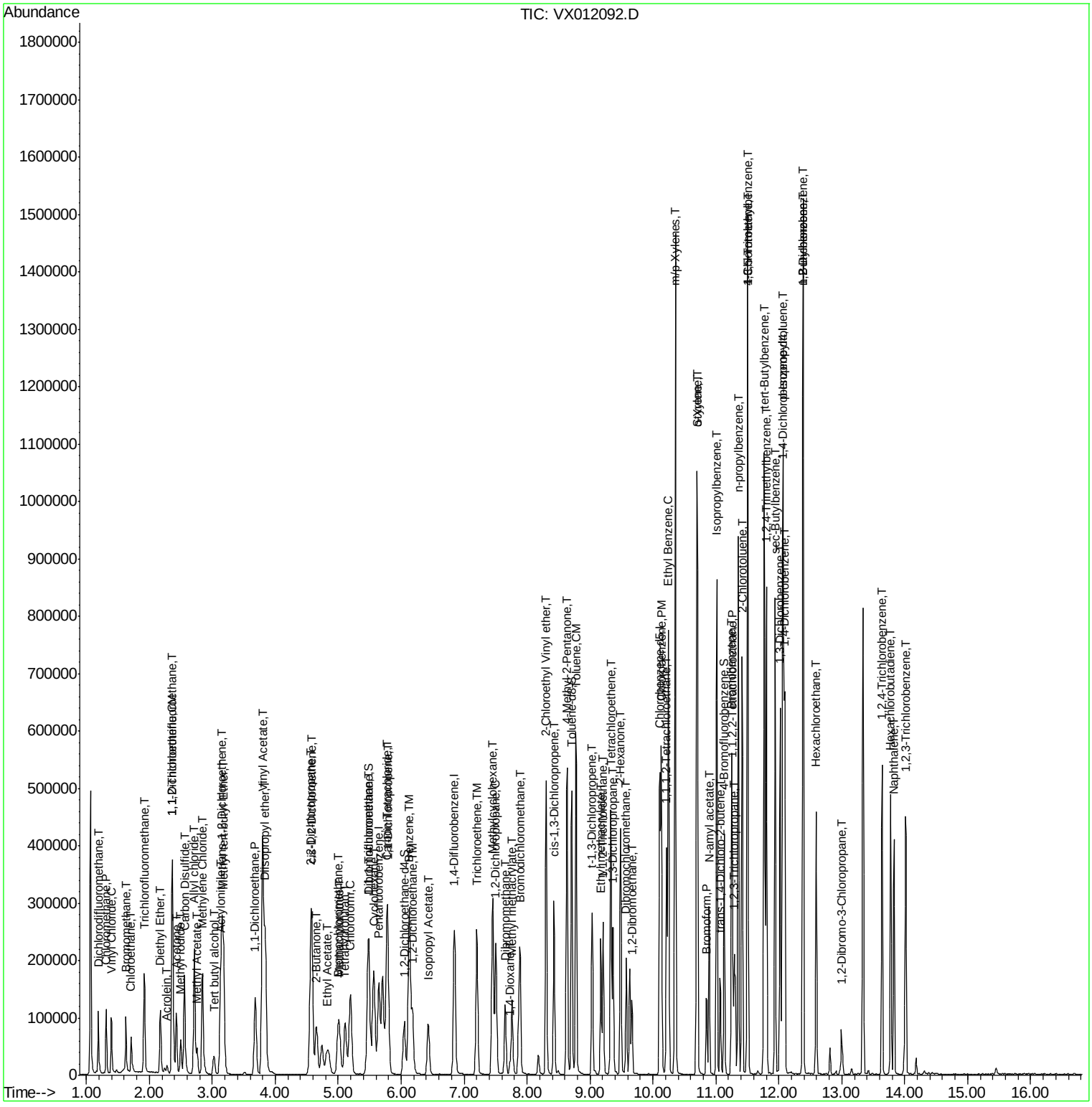
(#) = qualifier out of range (m) = manual integration (+) = signals summed

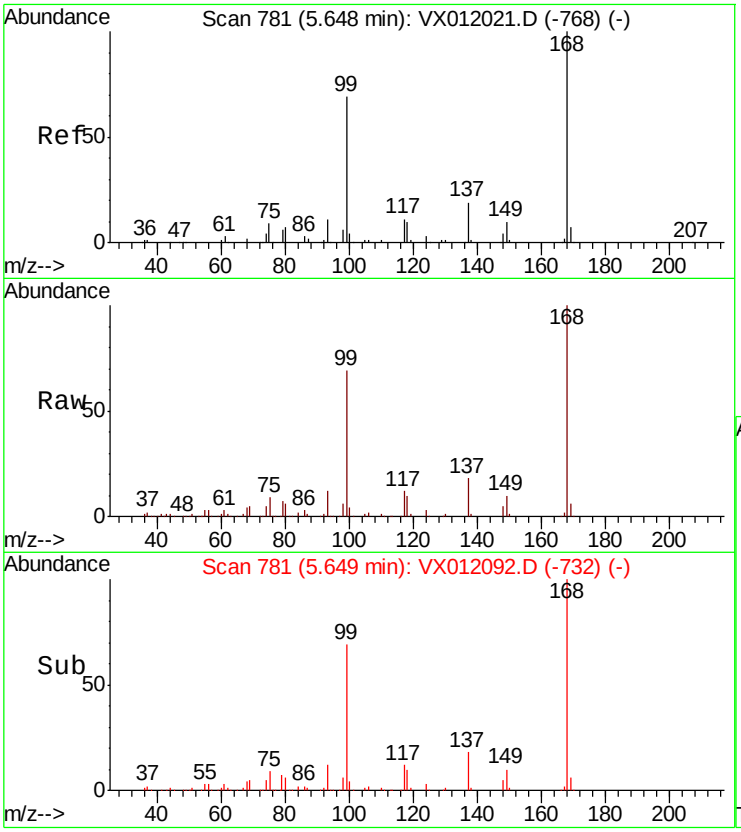
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090519\
Data File : VX012092.D
Acq On : 05 Sep 2019 10:54
Operator : SY/SP
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Sep 06 05:39:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
Response via : Initial Calibration



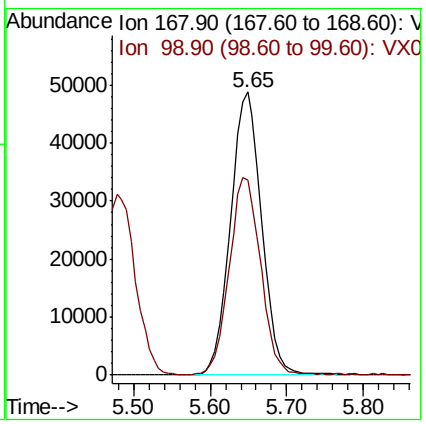


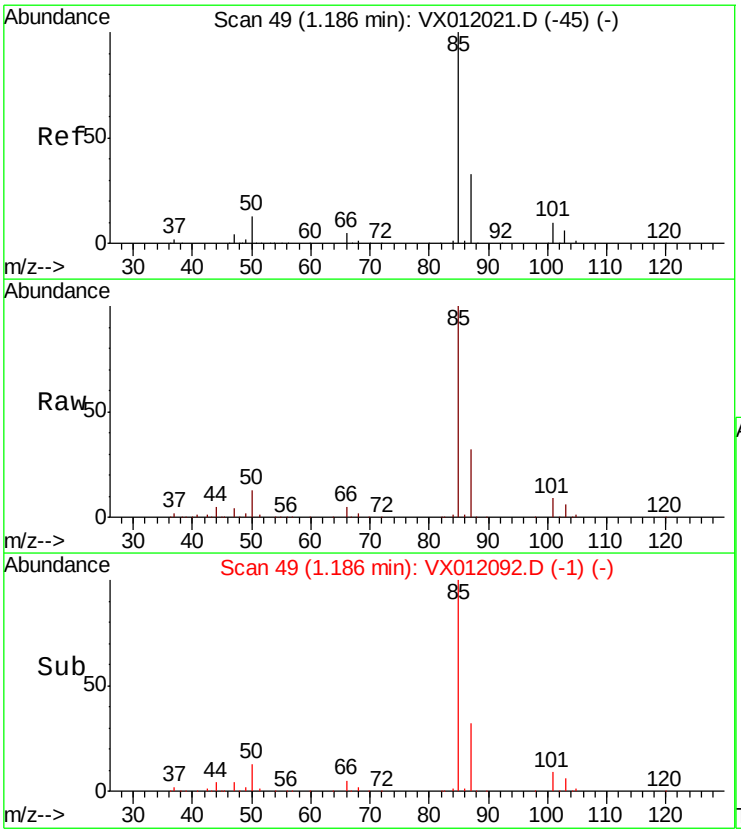
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 137590

Ion	Ratio	Lower	Upper
168	100		
99	68.6	37.6	56.4#

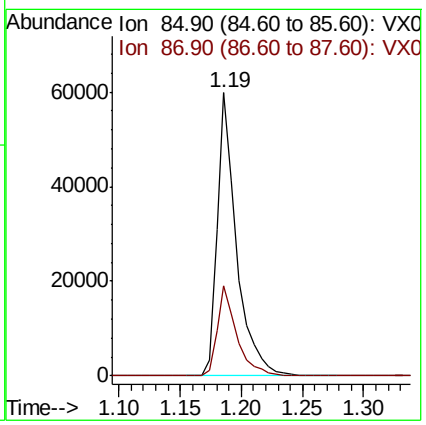


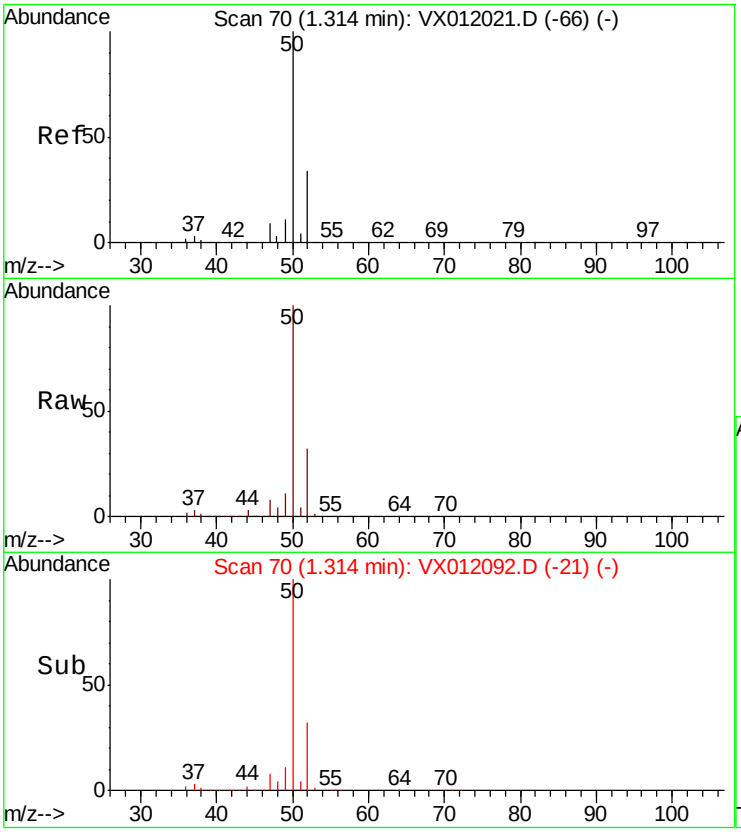


#2
Dichlorodifluoromethane
Concen: 52.156 ug/l
RT: 1.19 min Scan# 49
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion: 85 Resp: 66176

Ion	Ratio	Lower	Upper
85	100		
87	32.0	15.6	46.8



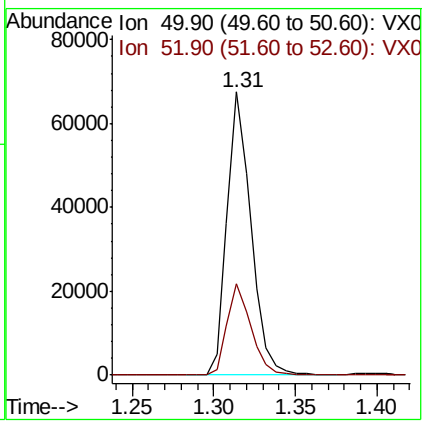


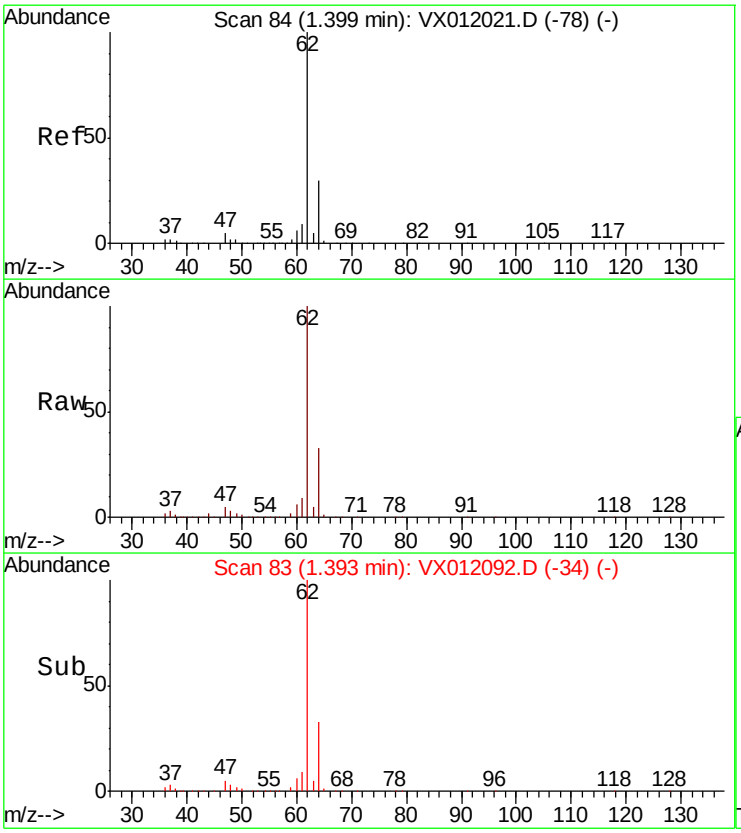
#3
Chloromethane
Concen: 53.223 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 69159

Ion	Ratio	Lower	Upper
50	100		
52	32.3	26.5	39.7

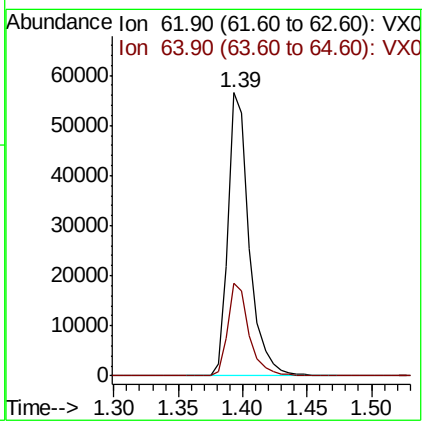


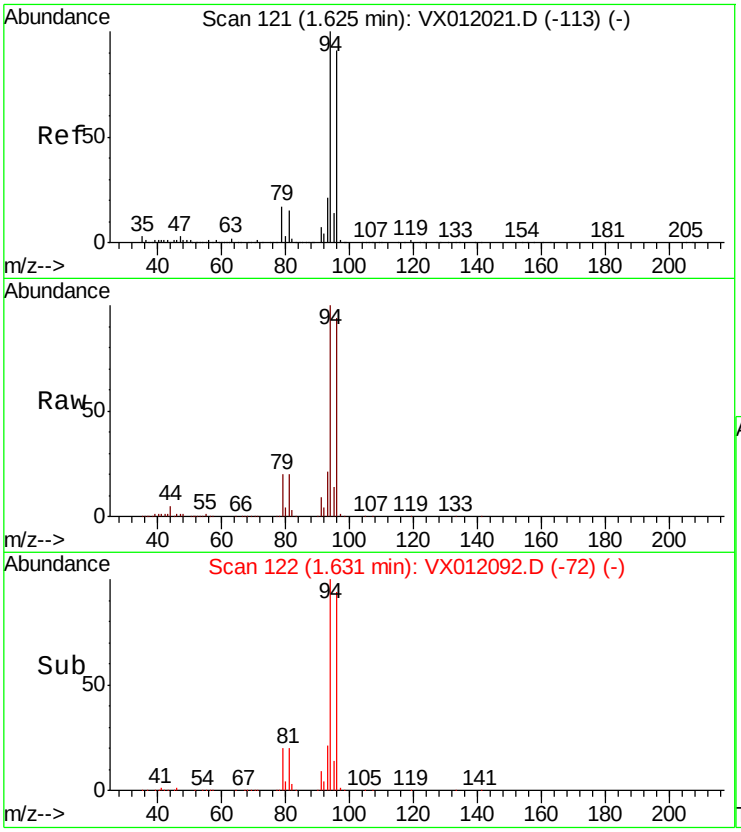


#4
Vinyl Chloride
Concen: 53.649 ug/l
RT: 1.39 min Scan# 83
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion: 62 Resp: 65588

Ion	Ratio	Lower	Upper
62	100		
64	32.6	26.2	39.4



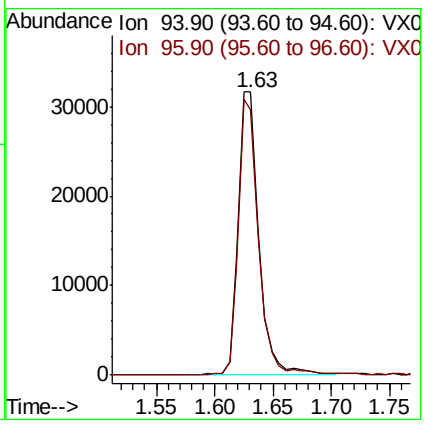


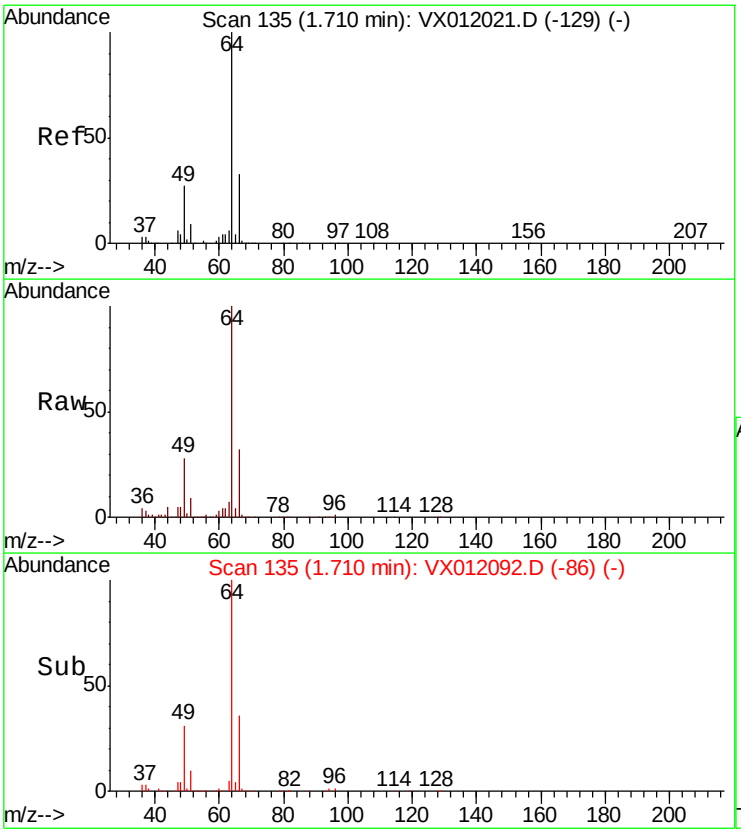
#5
Bromomethane
Concen: 64.902 ug/l
RT: 1.63 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 39361

Ion	Ratio	Lower	Upper
94	100		
96	93.8	76.3	114.5

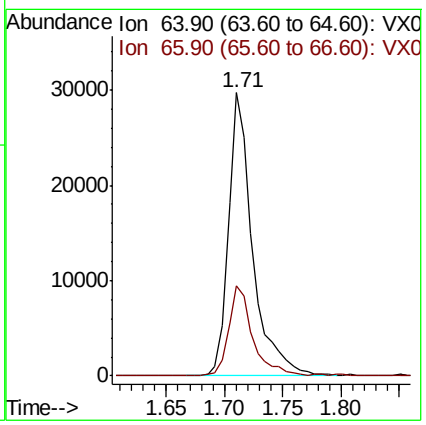


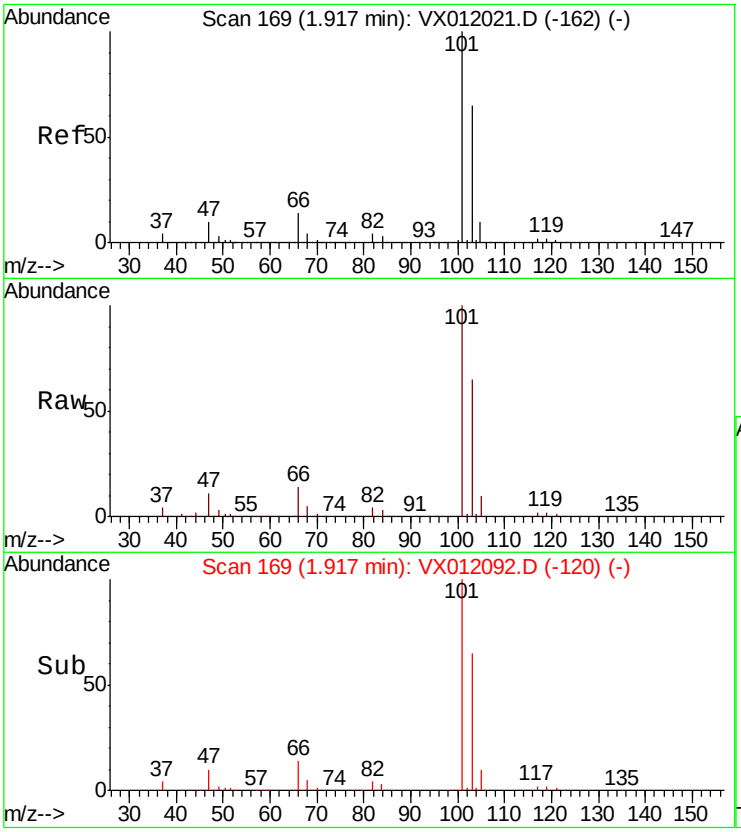


#6
Chloroethane
Concen: 55.741 ug/l
RT: 1.71 min Scan# 135
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion: 64 Resp: 42363

Ion	Ratio	Lower	Upper
64	100		
66	31.7	26.3	39.5



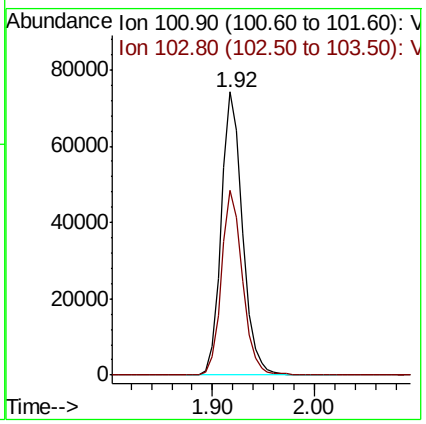


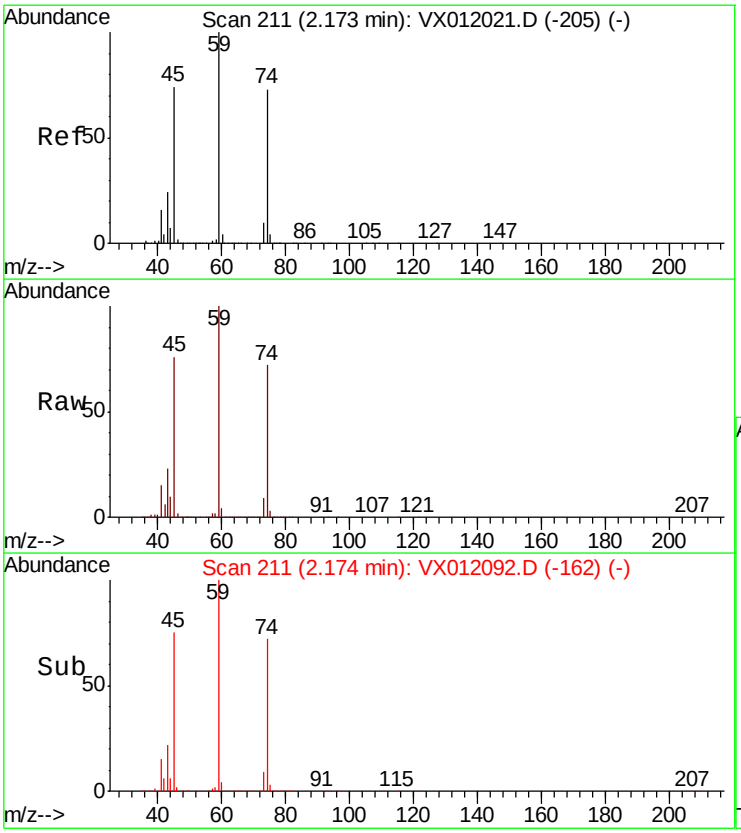
#7
Trichlorofluoromethane
Concen: 56.610 ug/l
RT: 1.92 min Scan# 169
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 107494

Ion	Ratio	Lower	Upper
101	100		
103	65.4	51.6	77.4

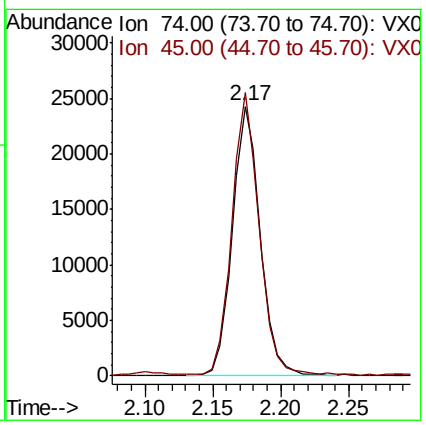


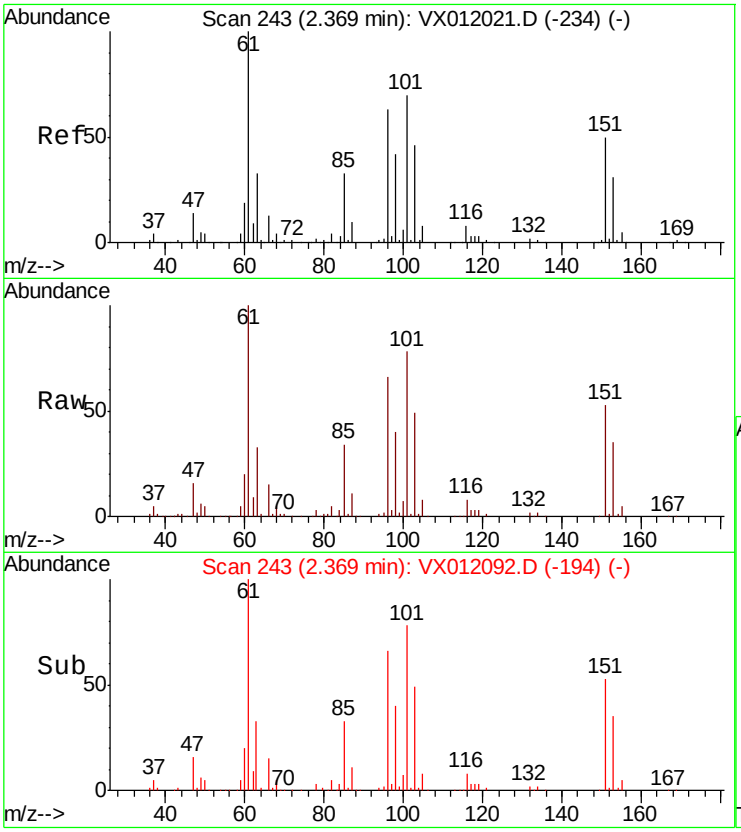


#8
Diethyl Ether
Concen: 52.671 ug/l
RT: 2.17 min Scan# 211
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion: 74 Resp: 34562

Ion	Ratio	Lower	Upper
74	100		
45	101.6	45.9	137.6



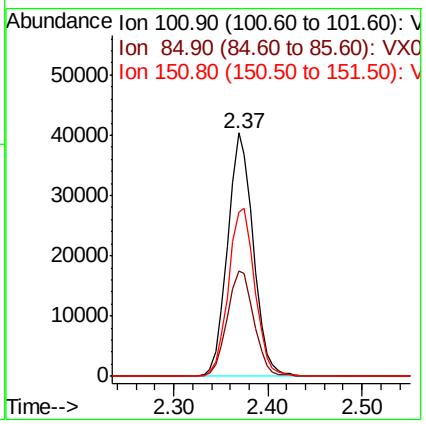


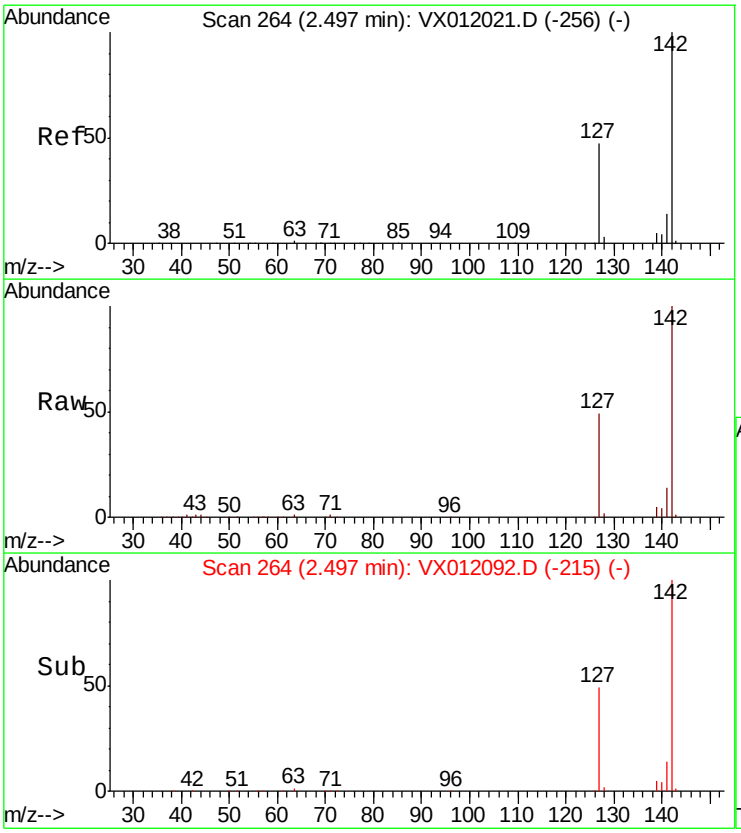
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.442 ug/l
RT: 2.37 min Scan# 243
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 76569

Ion	Ratio	Lower	Upper
101	100		
85	45.0	34.5	51.7
151	71.1	75.0	112.4#

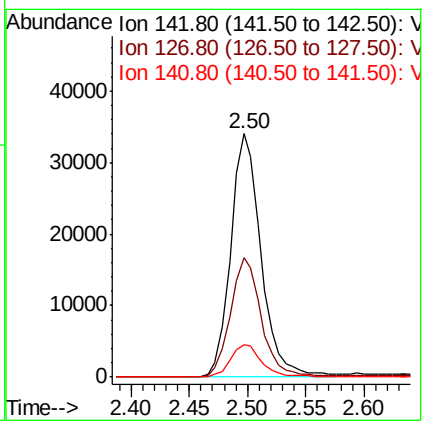


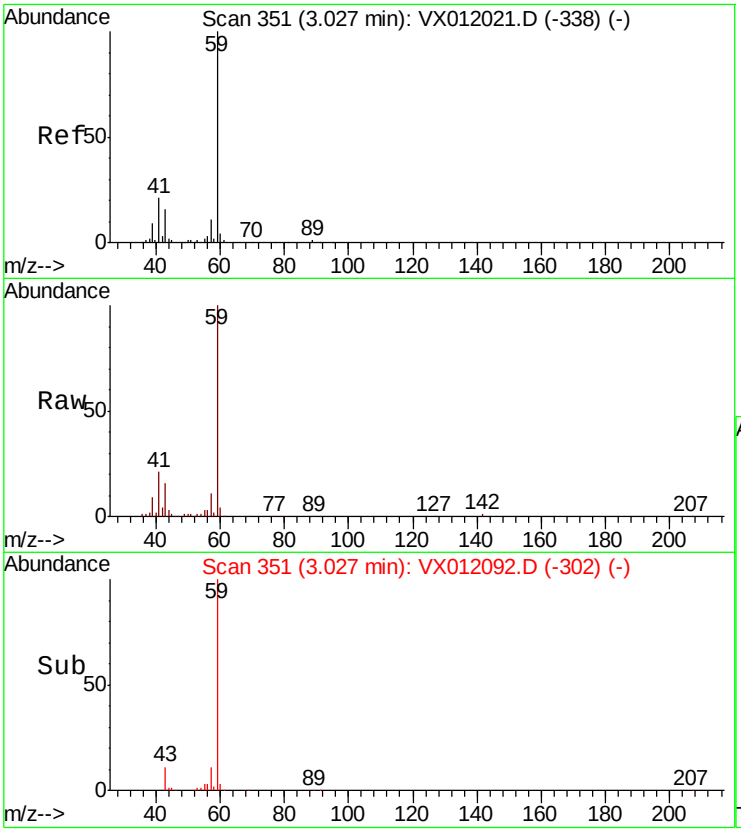


#10
Methyl Iodide
Concen: 44.352 ug/l
RT: 2.50 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion:142 Resp: 61847

Ion	Ratio	Lower	Upper
142	100		
127	49.8	35.4	53.2
141	14.2	11.4	17.2



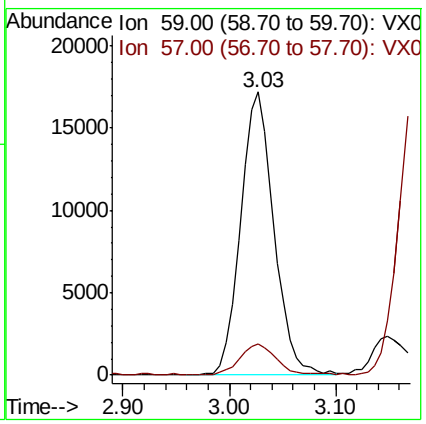


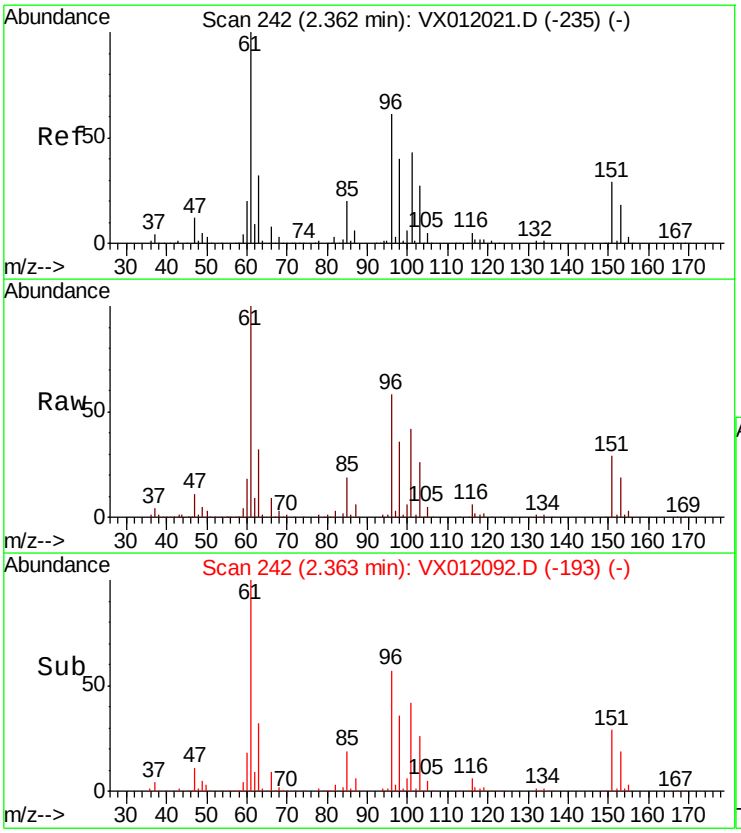
#11
Tert butyl alcohol
Concen: 206.681 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 37688

Ion	Ratio	Lower	Upper
59	100		
57	12.1	7.9	11.9#

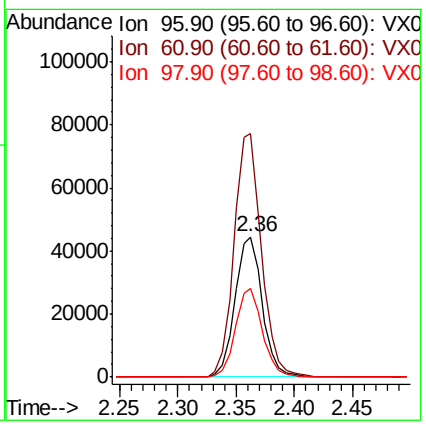


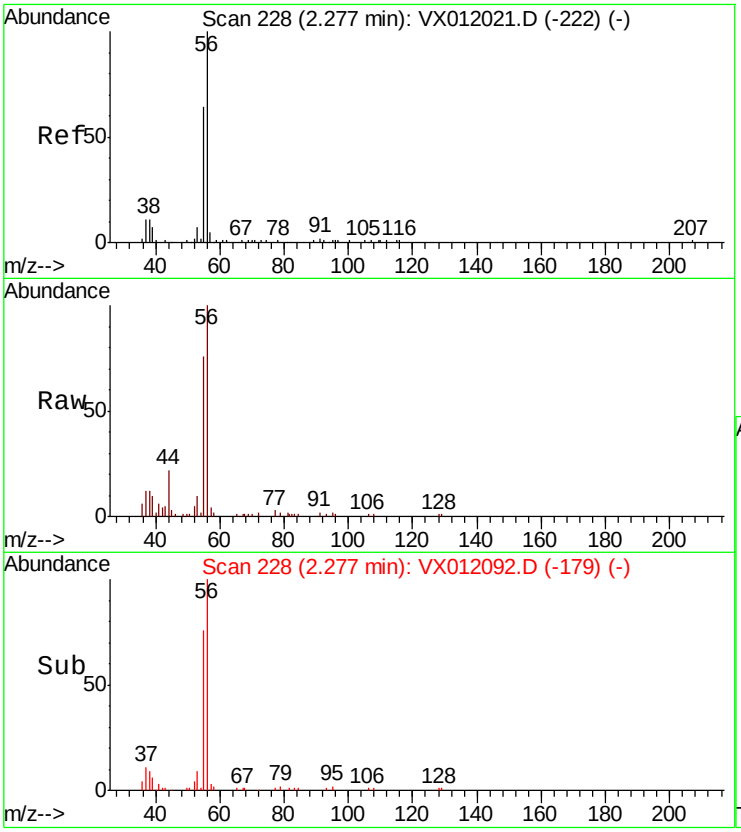


#12
1,1-Dichloroethene
Concen: 53.652 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion: 96 Resp: 72690

Ion	Ratio	Lower	Upper
96	100		
61	173.8	124.1	186.1
98	63.3	50.2	75.2



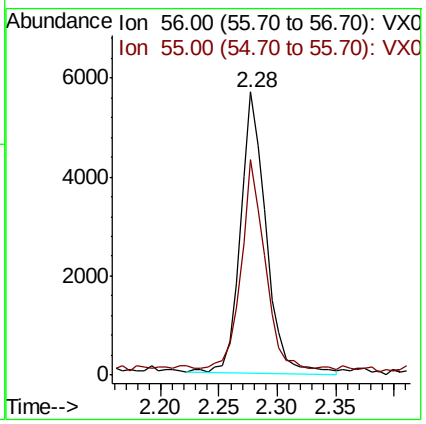


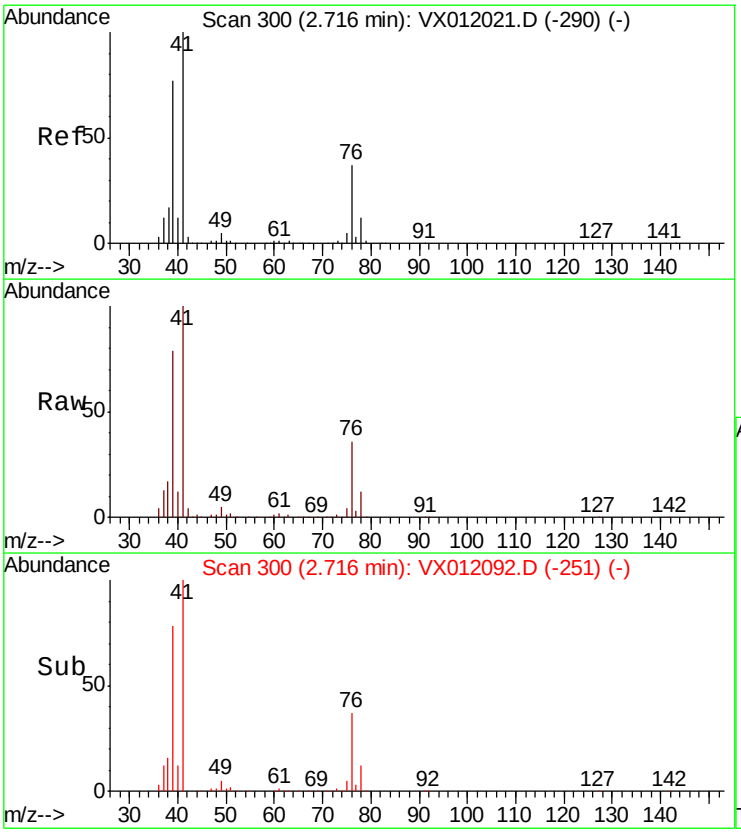
#13
Acrolein
Concen: 181.246 ug/l
RT: 2.28 min Scan# 228
Delta R.T. 0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 8668

Ion	Ratio	Lower	Upper
56	100		
55	68.0	59.2	88.8

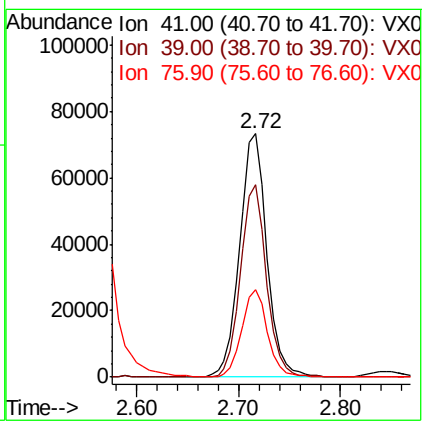


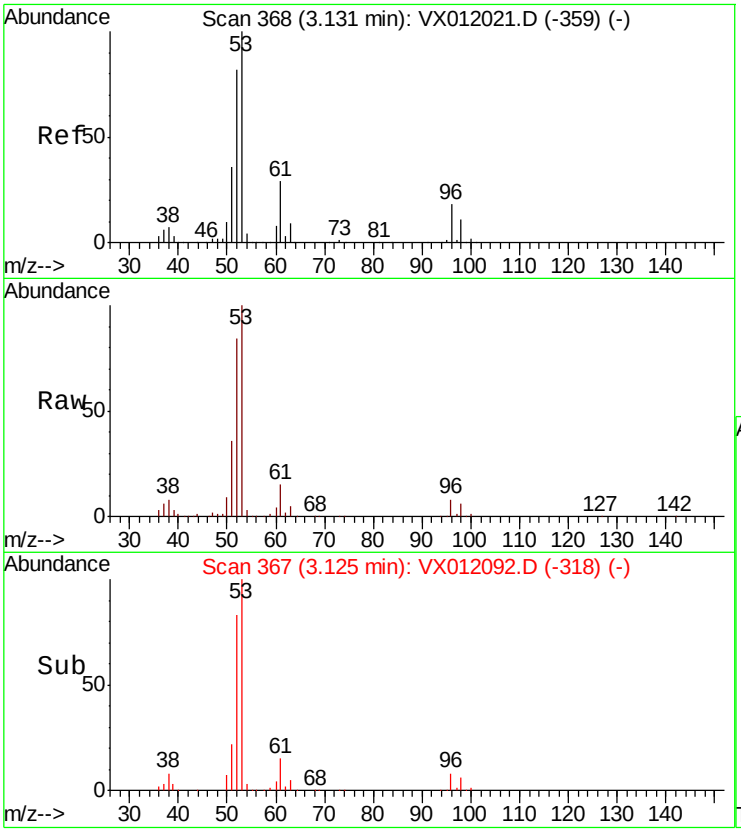


#14
Allyl chloride
Concen: 55.022 ug/l
RT: 2.72 min Scan# 300
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion: 41 Resp: 134888

Ion	Ratio	Lower	Upper
41	100		
39	75.4	57.9	86.9
76	34.1	28.5	42.7



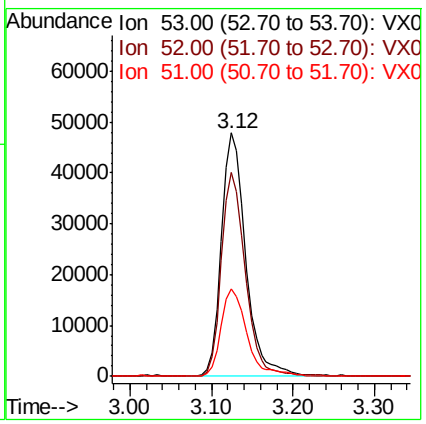


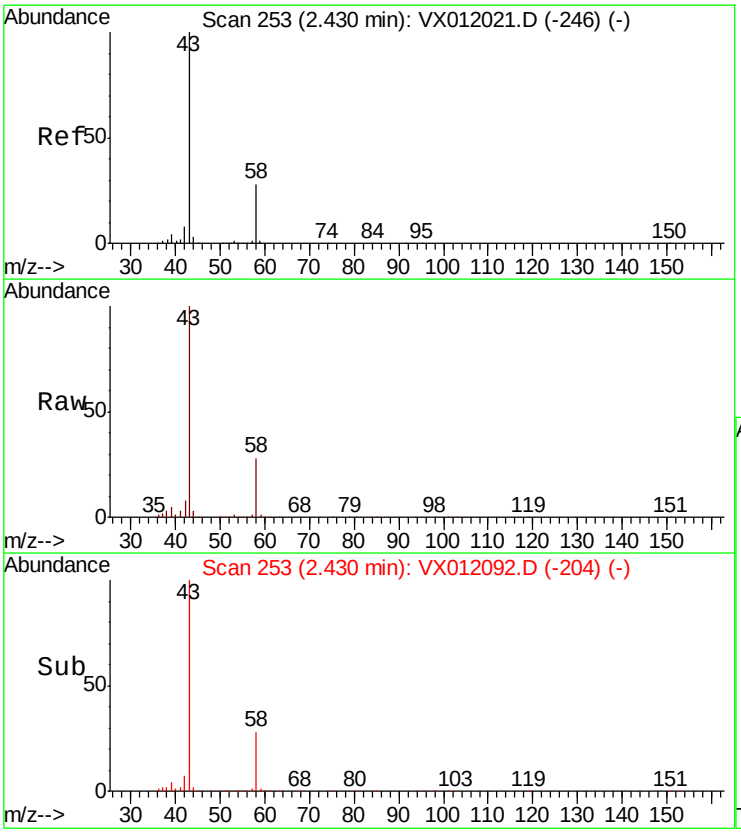
#15
Acrylonitrile
Concen: 240.790 ug/l
RT: 3.12 min Scan# 367
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 99287

Ion	Ratio	Lower	Upper
53	100		
52	82.3	65.6	98.4
51	38.3	29.8	44.6

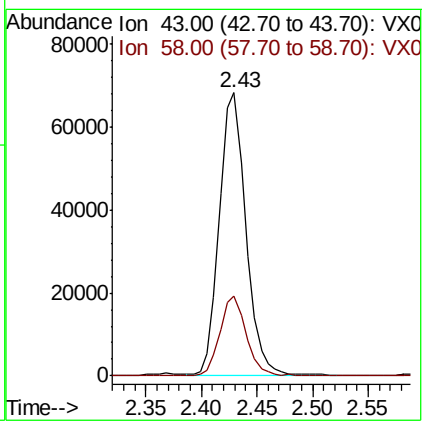


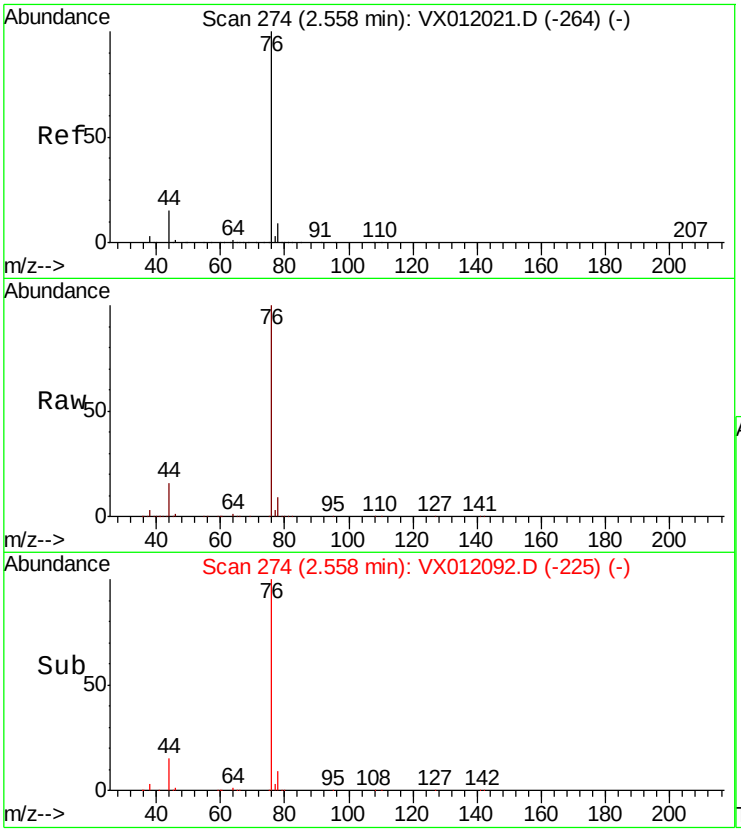


#16
Acetone
Concen: 248.308 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion: 43 Resp: 112676

Ion	Ratio	Lower	Upper
43	100		
58	28.1	22.8	34.2



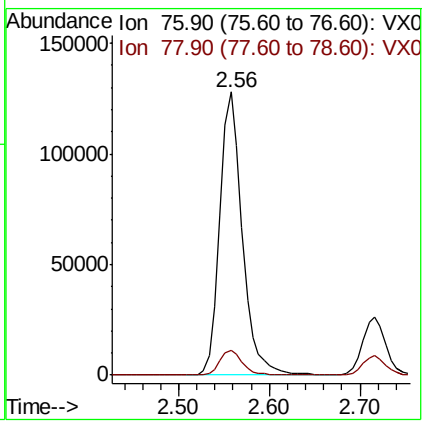


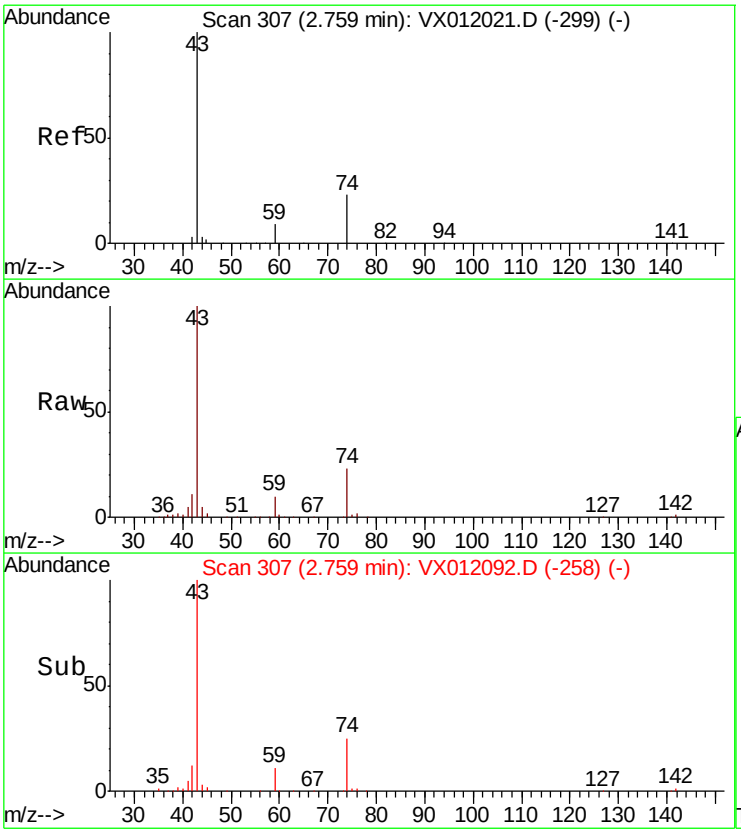
#17
Carbon Disulfide
Concen: 56.214 ug/l
RT: 2.56 min Scan# 274
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 222583

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.2

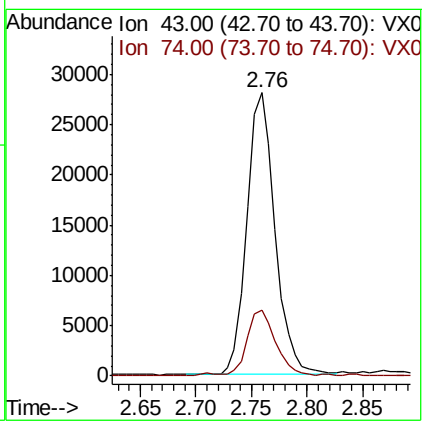


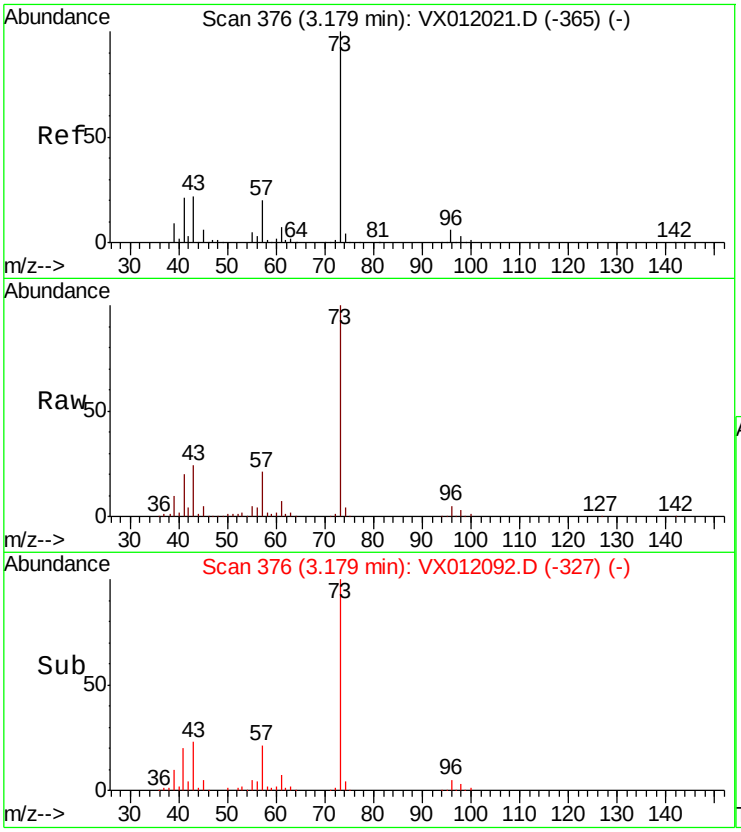


#18
Methyl Acetate
Concen: 46.381 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion: 43 Resp: 49580

Ion	Ratio	Lower	Upper
43	100		
74	23.1	19.5	29.3



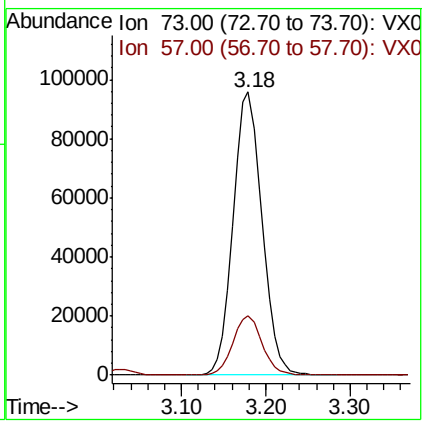


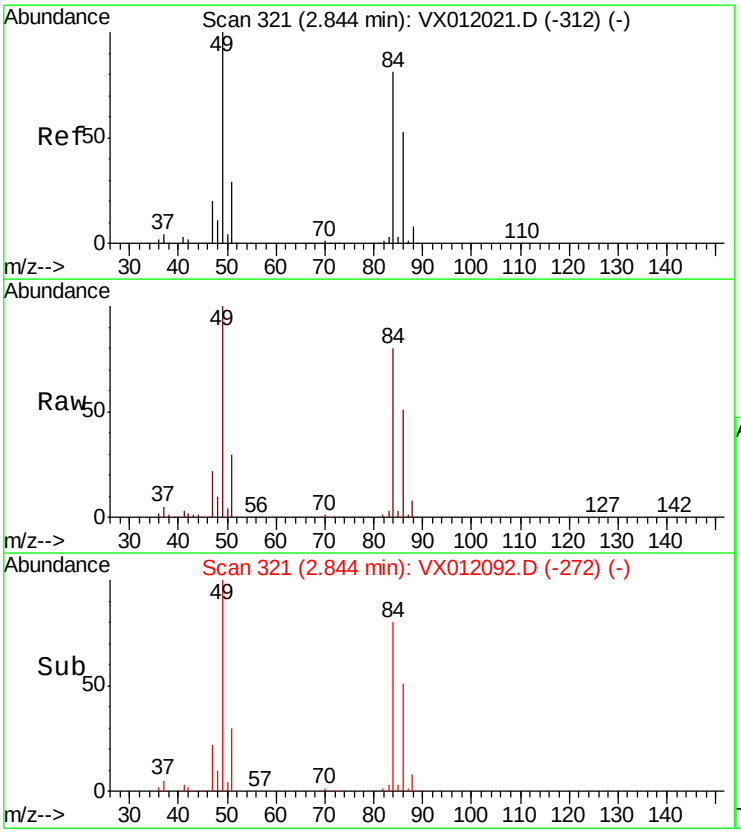
#19
Methyl tert-butyl Ether
Concen: 50.218 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 221502

Ion	Ratio	Lower	Upper
73	100		
57	21.0	16.6	25.0

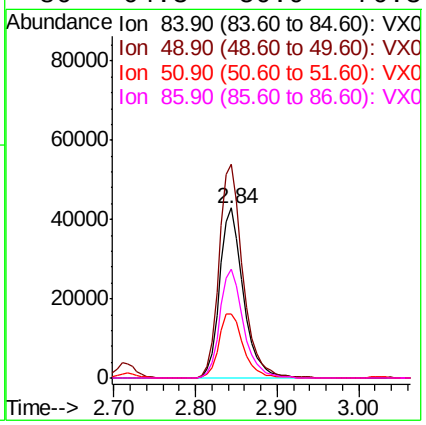


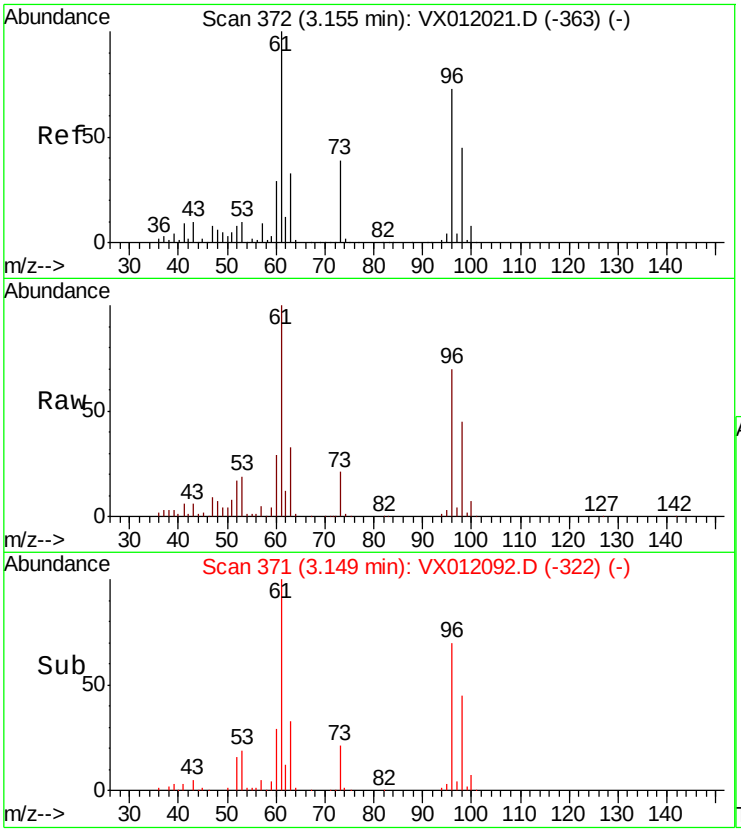


#20
Methylene Chloride
Concen: 47.400 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion: 84 Resp: 86372

Ion	Ratio	Lower	Upper
84	100		
49	125.4	95.8	143.8
51	37.5	28.6	43.0
86	64.3	50.9	76.3



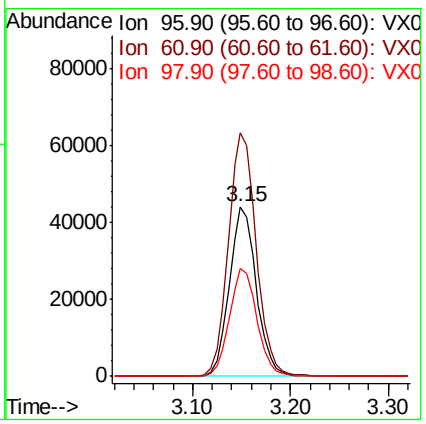


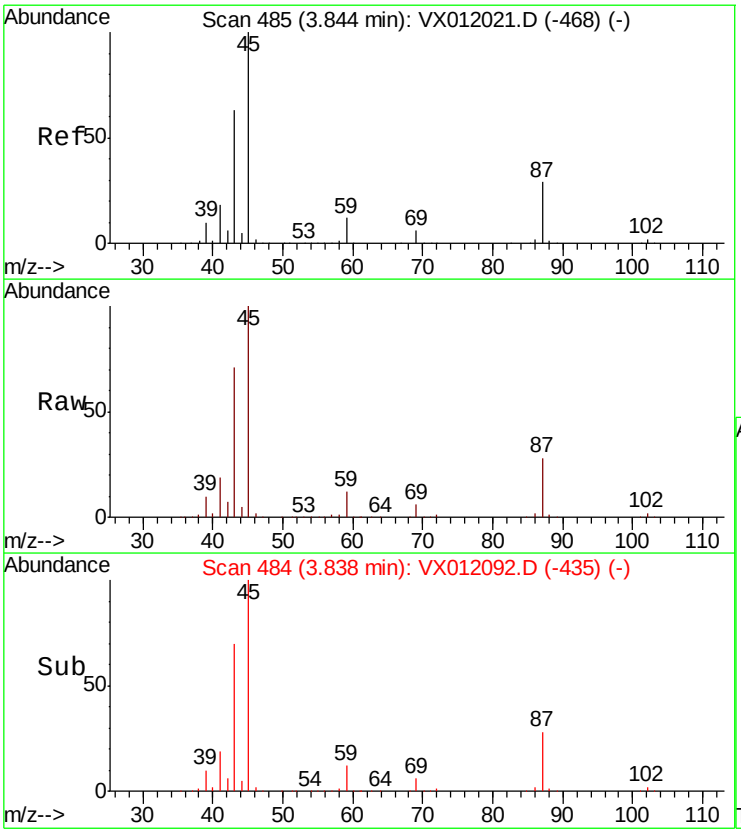
#21
trans-1,2-Dichloroethene
Concen: 53.142 ug/l
RT: 3.15 min Scan# 371
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 84489

Ion	Ratio	Lower	Upper
96	100		
61	143.4	107.0	160.6
98	64.0	49.8	74.6

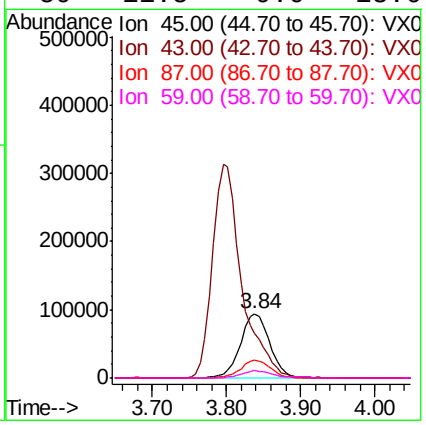


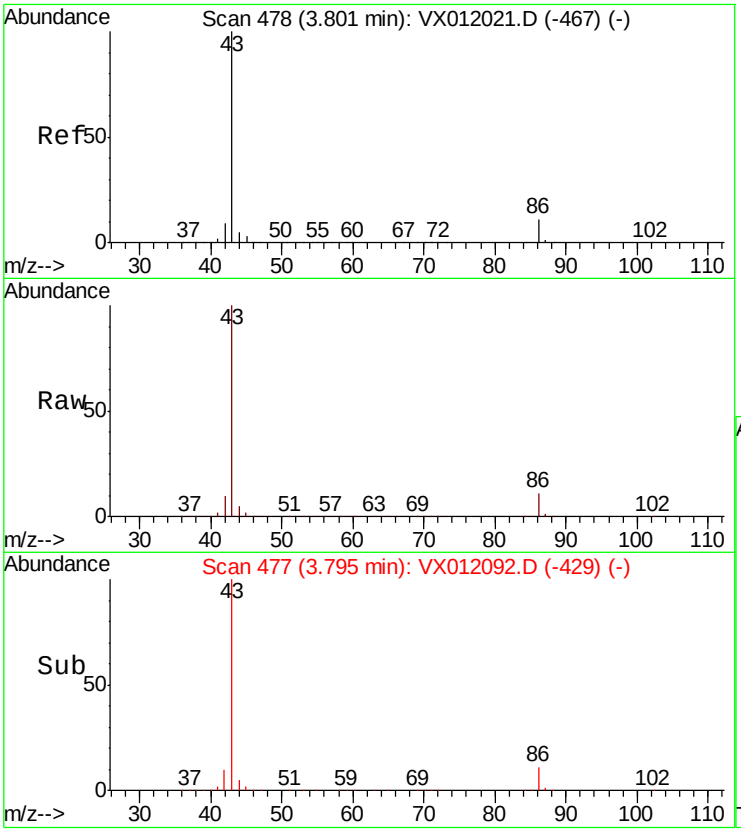


#22
Diisopropyl ether
Concen: 52.442 ug/l
RT: 3.84 min Scan# 484
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion: 45 Resp: 262046

Ion	Ratio	Lower	Upper
45	100		
43	70.2	54.2	81.4
87	27.7	23.4	35.0
59	11.5	9.0	13.6



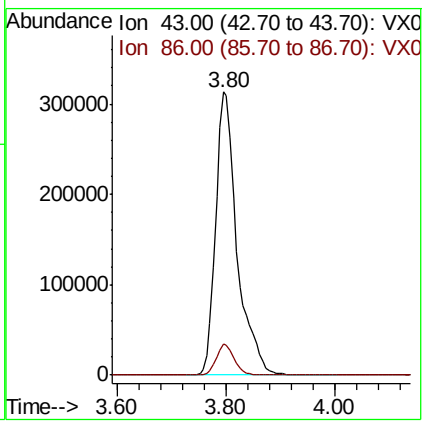


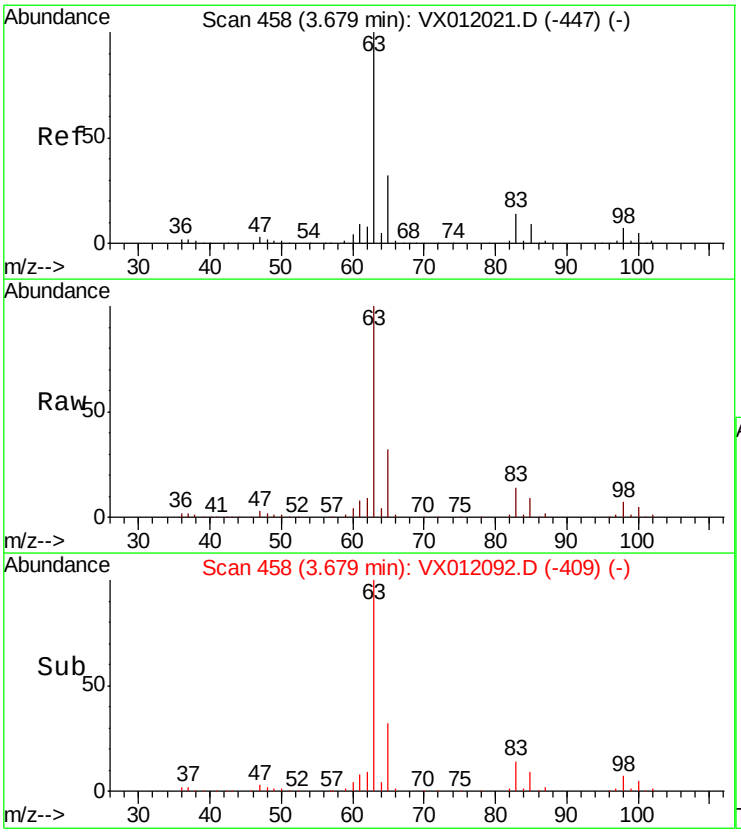
#23
Vinyl Acetate
Concen: 265.066 ug/l
RT: 3.80 min Scan# 477
Delta R.T. -0.01 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 856803

Ion	Ratio	Lower	Upper
43	100		
86	10.9	9.0	13.6

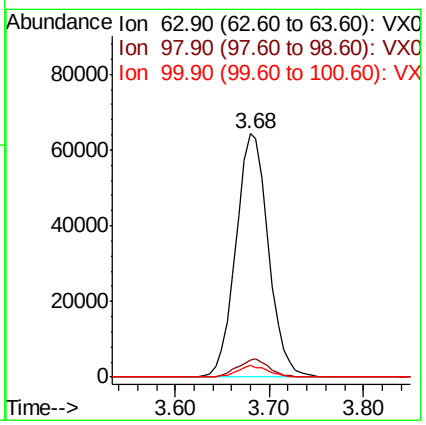


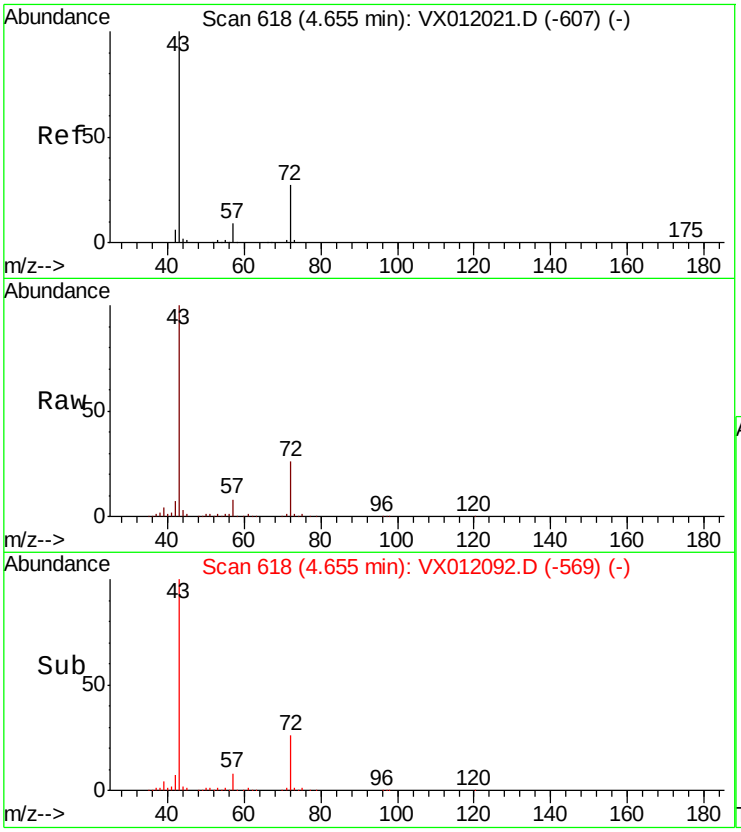


#24
1,1-Dichloroethane
Concen: 53.412 ug/l
RT: 3.68 min Scan# 458
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion: 63 Resp: 154791

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.9	11.7
100	4.8	2.5	7.4



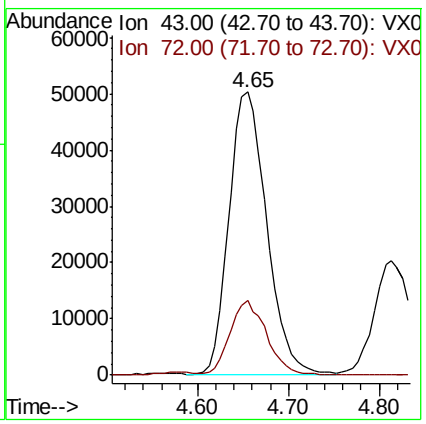


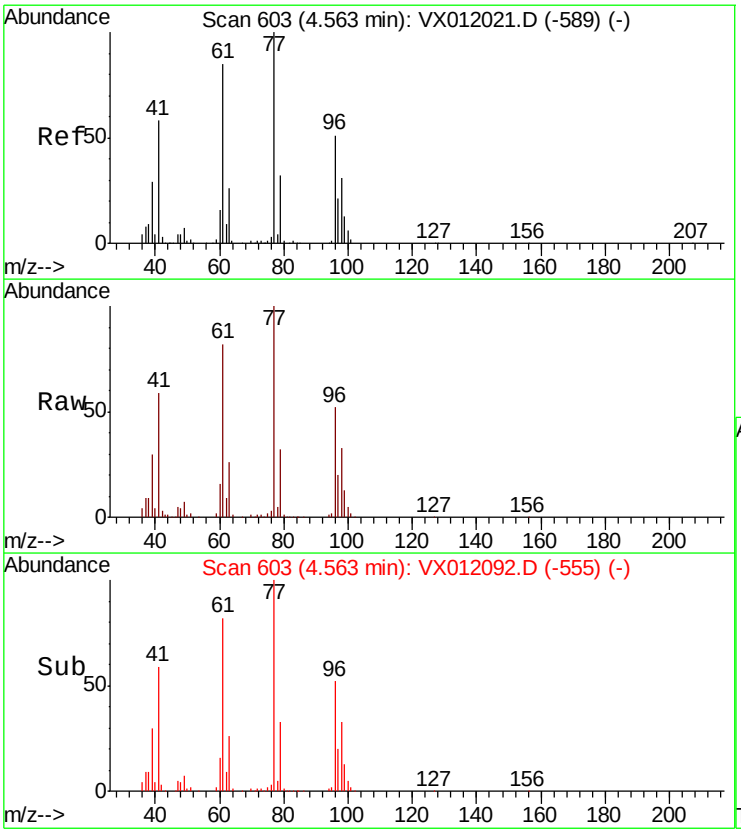
#25
2-Butanone
Concen: 249.920 ug/l
RT: 4.65 min Scan# 618
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 144359

Ion	Ratio	Lower	Upper
43	100		
72	26.2	21.3	31.9

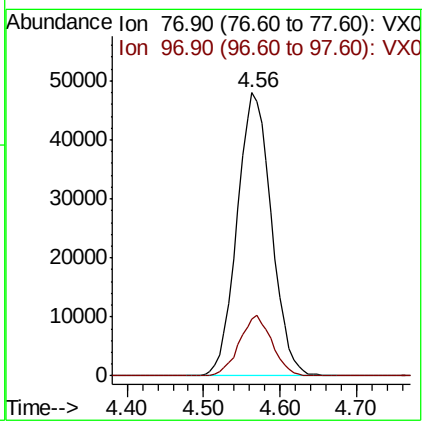


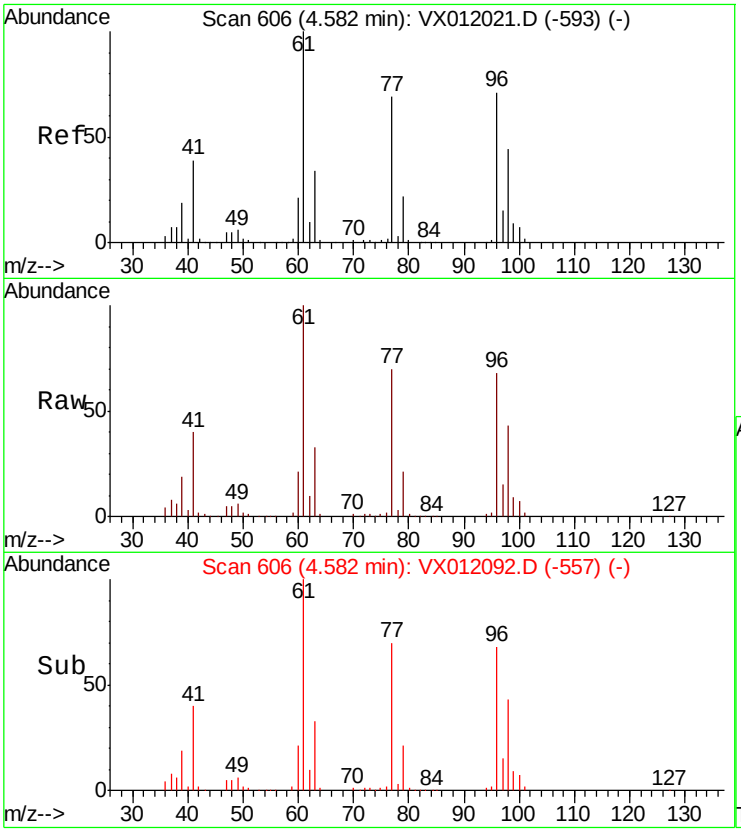


#26
2,2-Dichloropropane
Concen: 55.949 ug/l
RT: 4.56 min Scan# 603
Delta R.T. -0.01 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion: 77 Resp: 149699

Ion	Ratio	Lower	Upper
77	100		
97	20.4	11.5	34.5



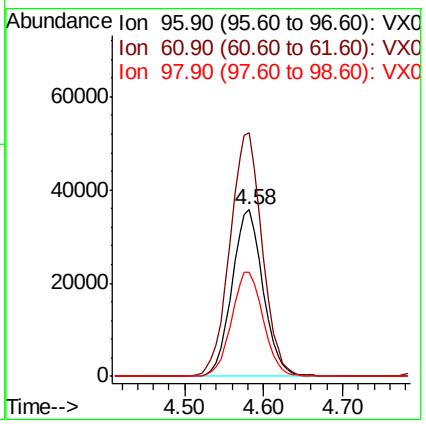


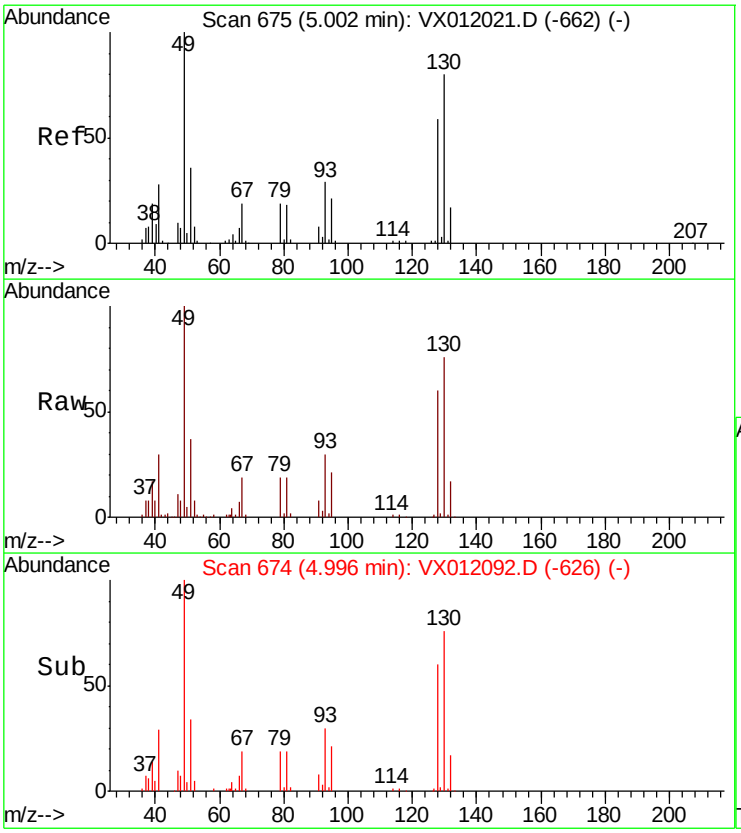
#27
cis-1,2-Dichloroethene
Concen: 52.599 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 98027

Ion	Ratio	Lower	Upper
96	100		
61	152.4	0.0	277.0
98	63.7	0.0	128.4

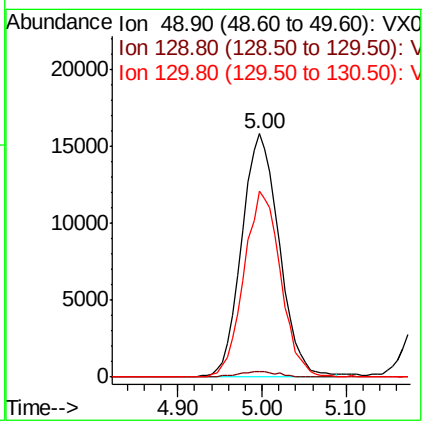


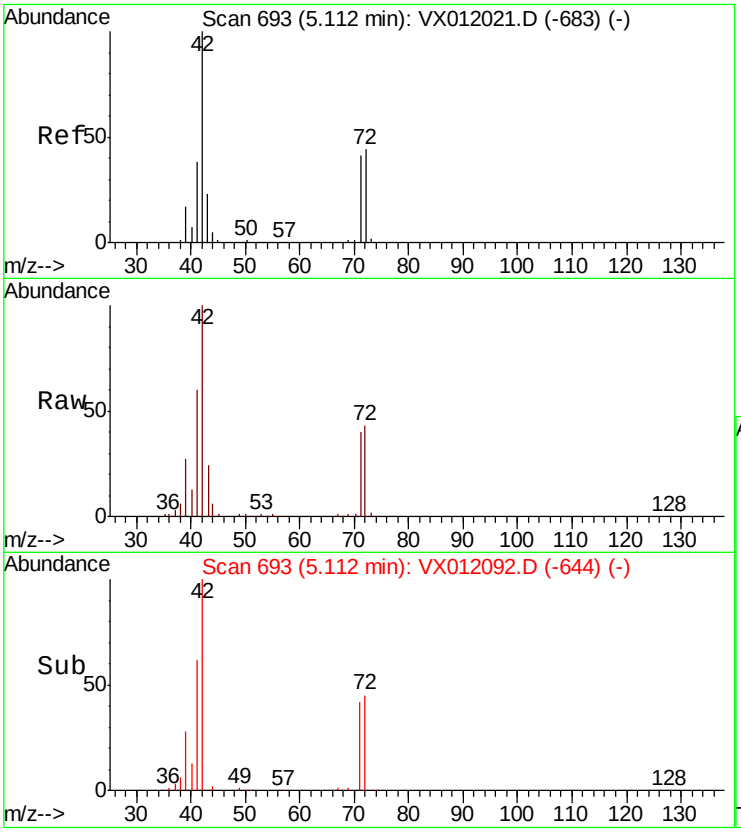


#28
Bromochloromethane
Concen: 41.474 ug/l
RT: 5.00 min Scan# 674
Delta R.T. -0.01 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion: 49 Resp: 47978

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	5.6
130	74.6	76.7	115.1#



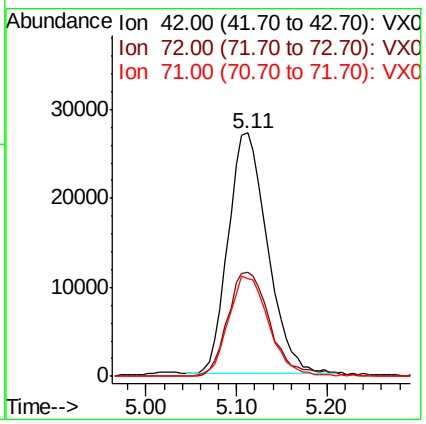


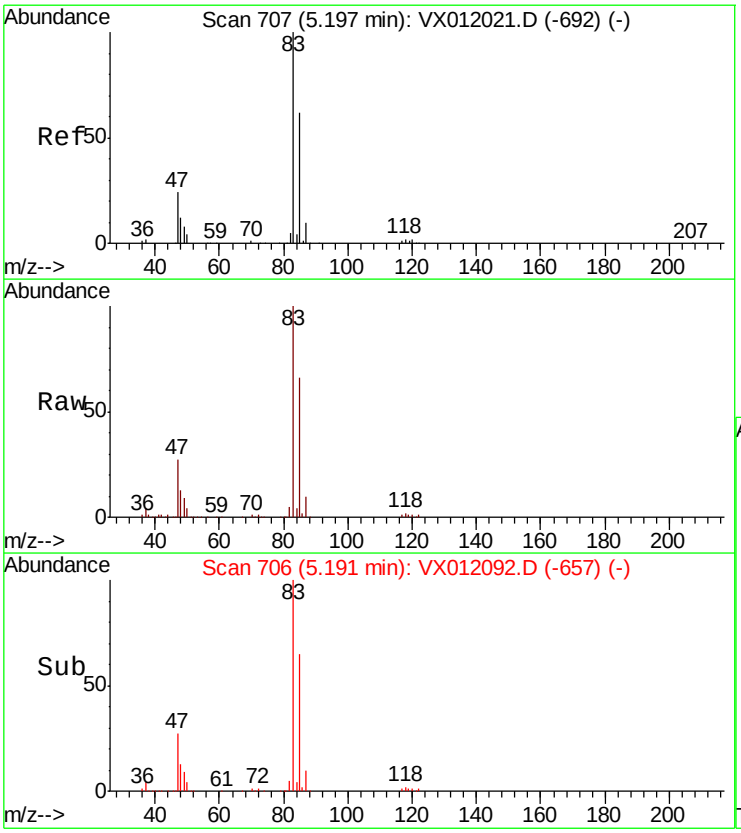
#29
Tetrahydrofuran
Concen: 235.173 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 81844

Ion	Ratio	Lower	Upper
42	100		
72	47.1	37.0	55.4
71	42.5	33.8	50.8

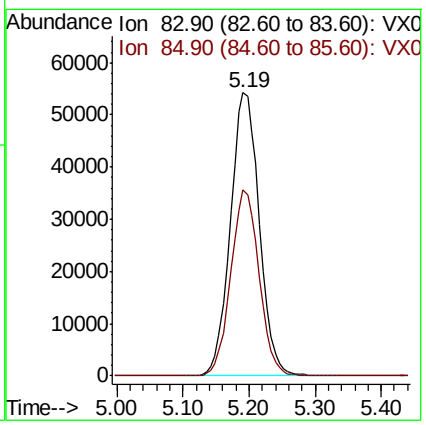


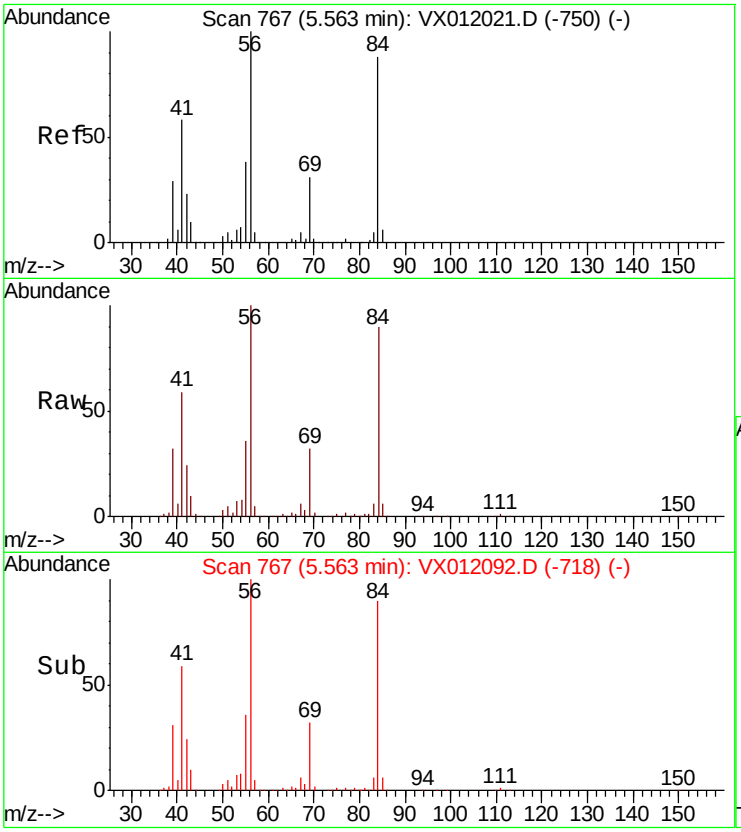


#30
Chloroform
Concen: 52.701 ug/l
RT: 5.19 min Scan# 706
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion: 83 Resp: 163881

Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.6	78.8



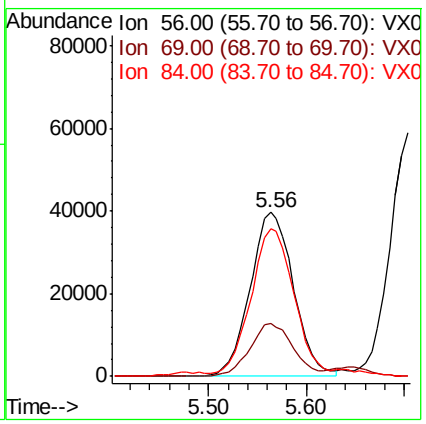


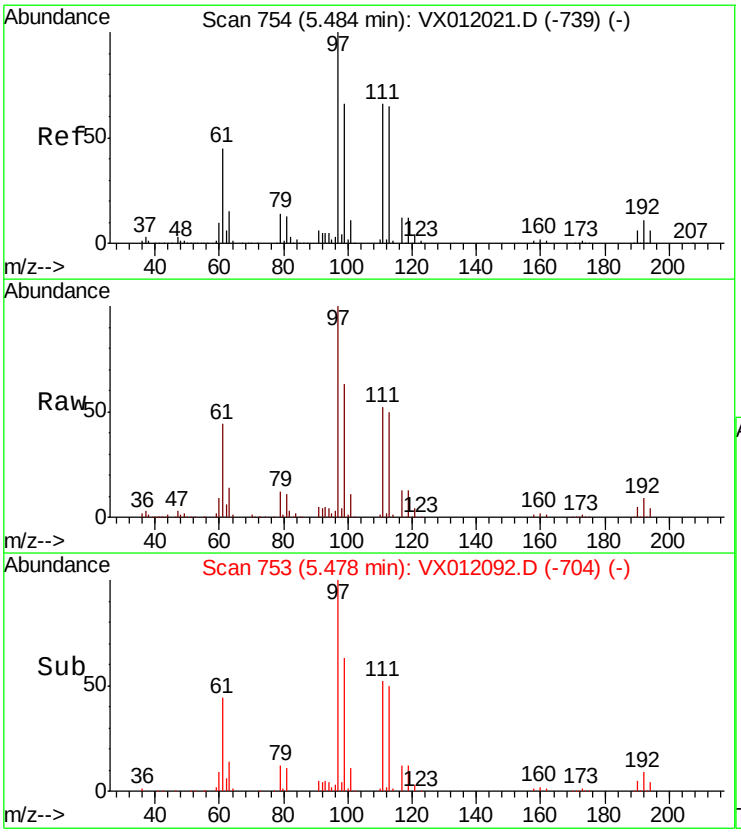
#31
Cyclohexane
Concen: 52.534 ug/l
RT: 5.56 min Scan# 767
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 122273

Ion	Ratio	Lower	Upper
56	100		
69	32.0	25.7	38.5
84	87.4	70.3	105.5

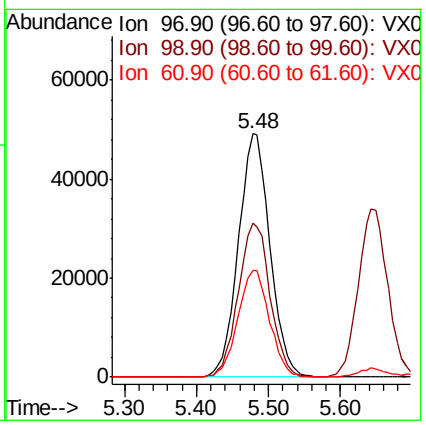


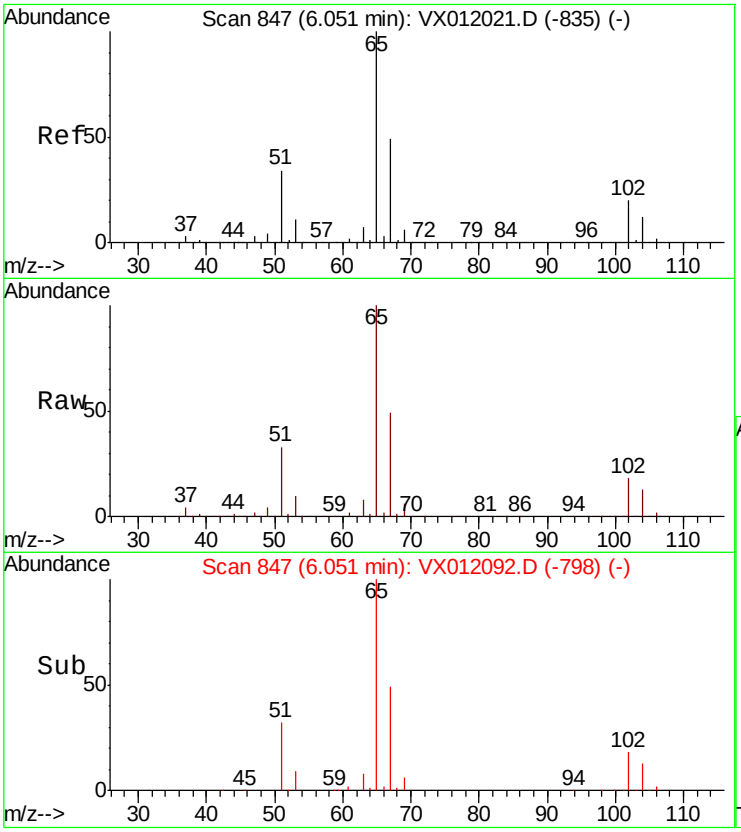


#32
1,1,1-Trichloroethane
Concen: 55.183 ug/l
RT: 5.48 min Scan# 753
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion: 97 Resp: 149454

Ion	Ratio	Lower	Upper
97	100		
99	63.8	52.1	78.1
61	44.3	32.8	49.2



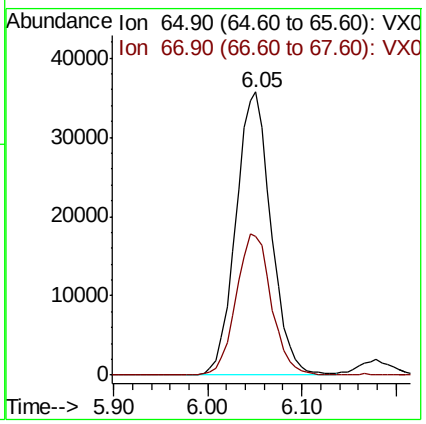


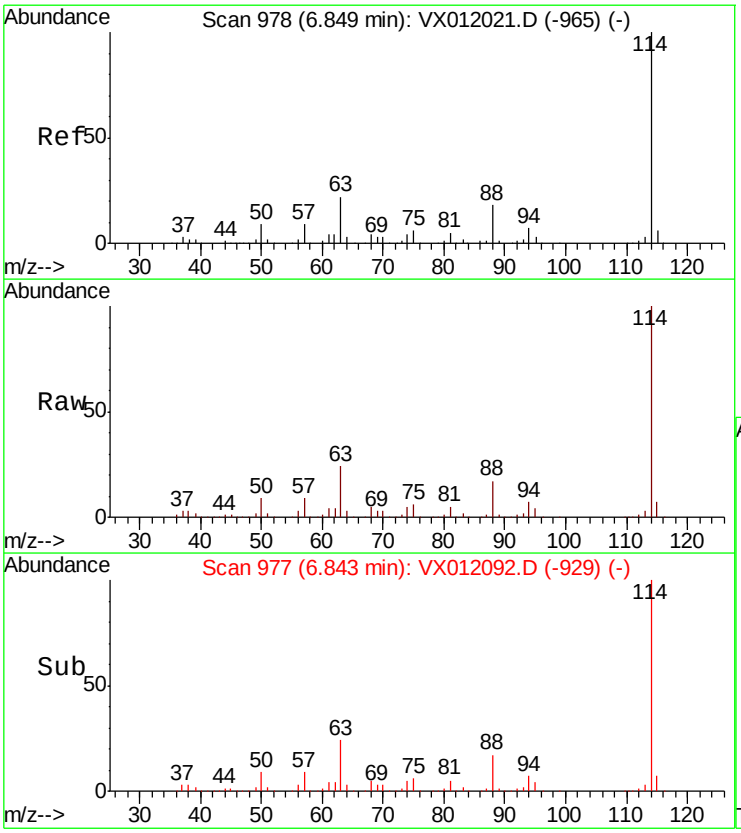
#33
1,2-Dichloroethane-d4
Concen: 49.040 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 93101

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	102.0

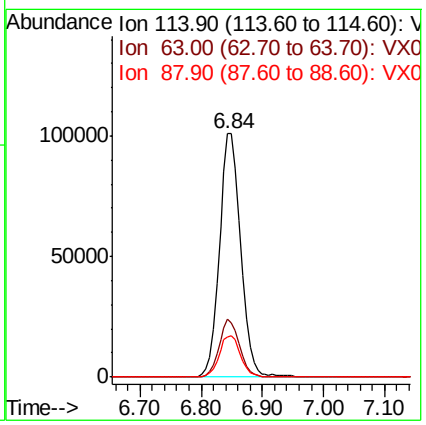


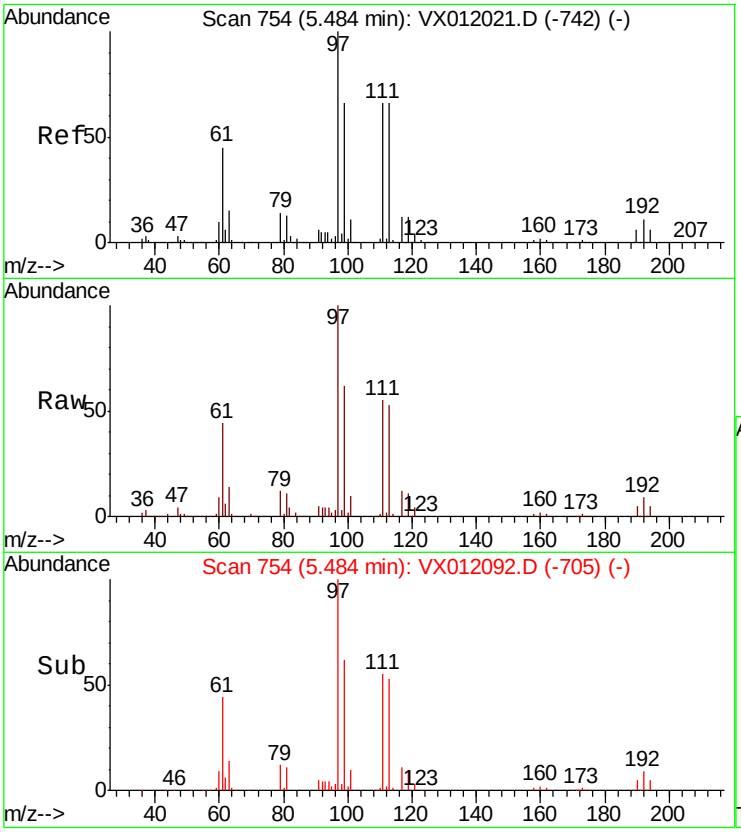


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 977
Delta R.T. -0.01 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion:114 Resp: 245241

Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	37.4
88	16.7	0.0	29.6



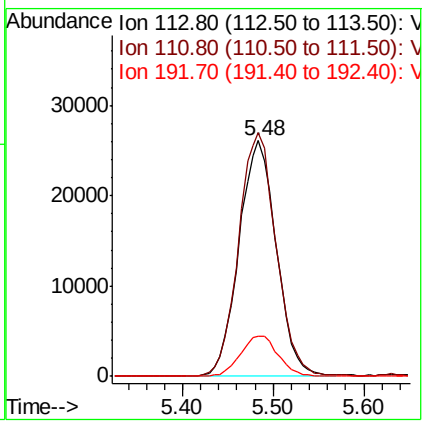


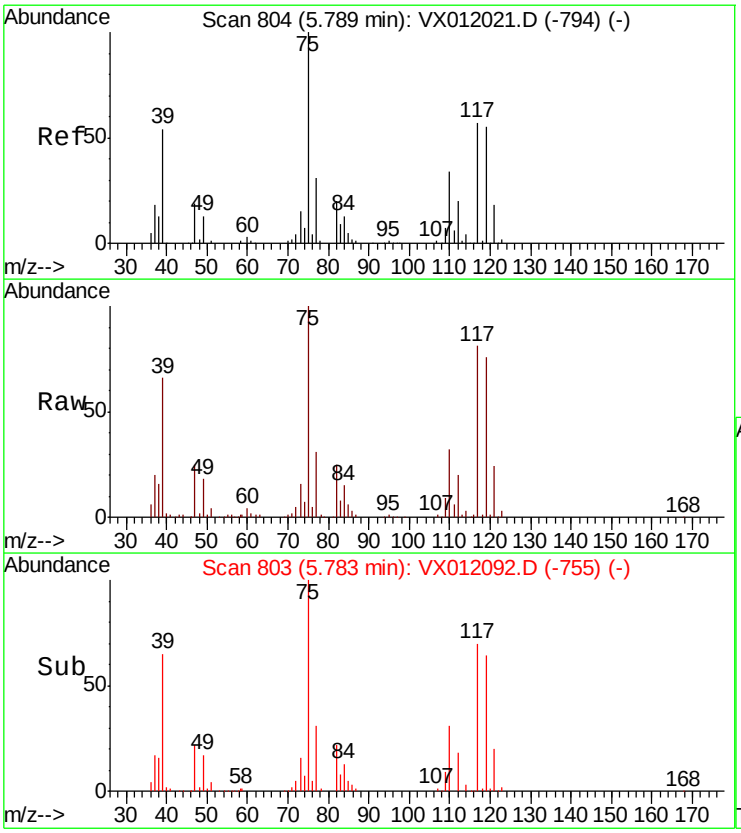
#35
Dibromofluoromethane
Concen: 49.306 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 74361

Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.7	122.5
192	17.3	22.5	33.7#

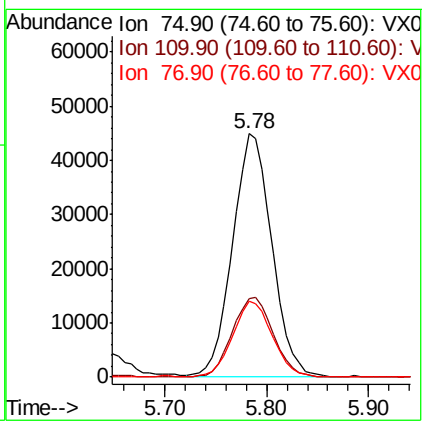


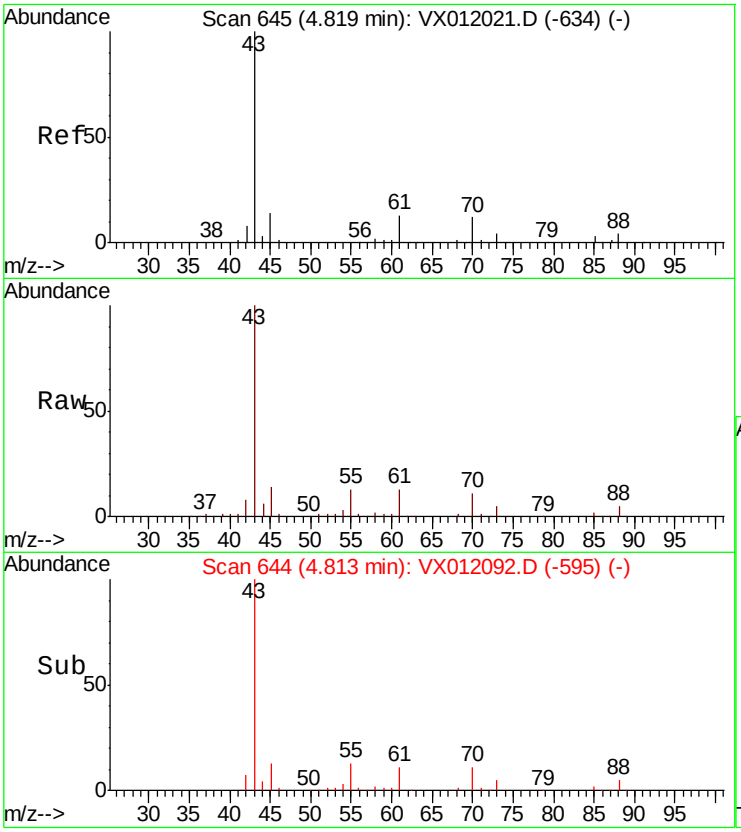


#36
1,1-Dichloropropene
Concen: 55.150 ug/l
RT: 5.78 min Scan# 803
Delta R.T. -0.01 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion: 75 Resp: 119122

Ion	Ratio	Lower	Upper
75	100		
110	34.4	19.5	58.5
77	31.6	24.6	37.0



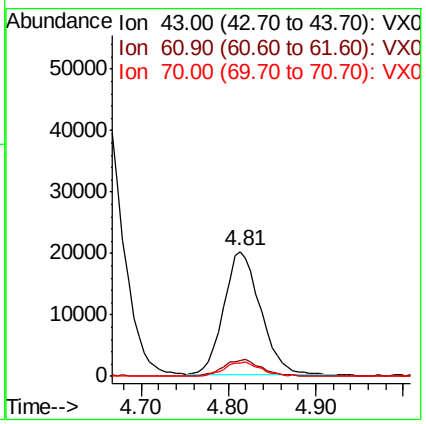


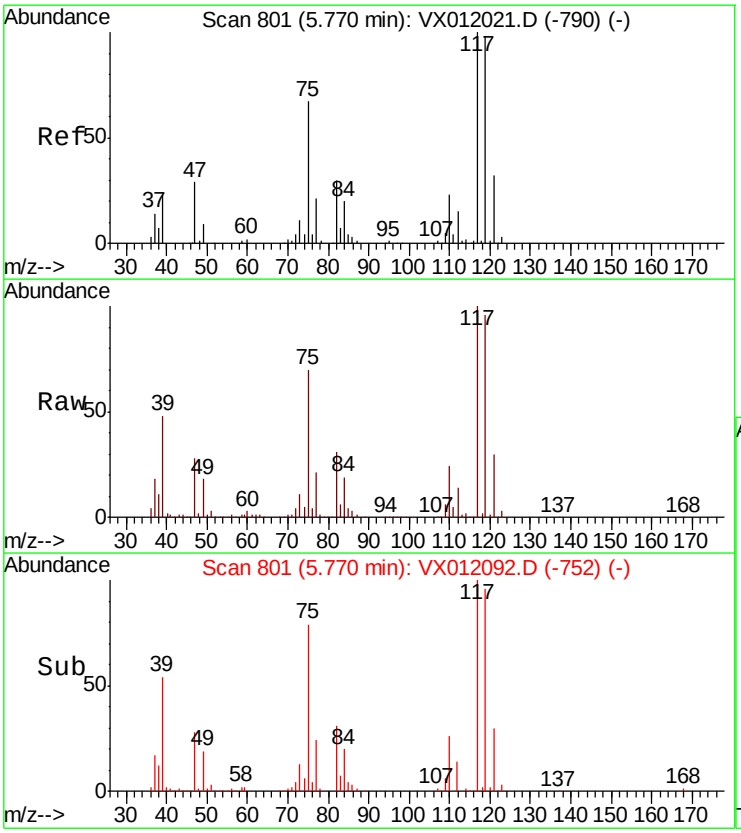
#37
Ethyl Acetate
Concen: 50.644 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 59484

Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.9	16.3
70	11.7	9.4	14.0

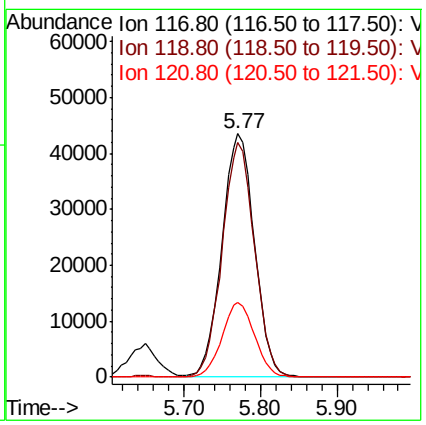


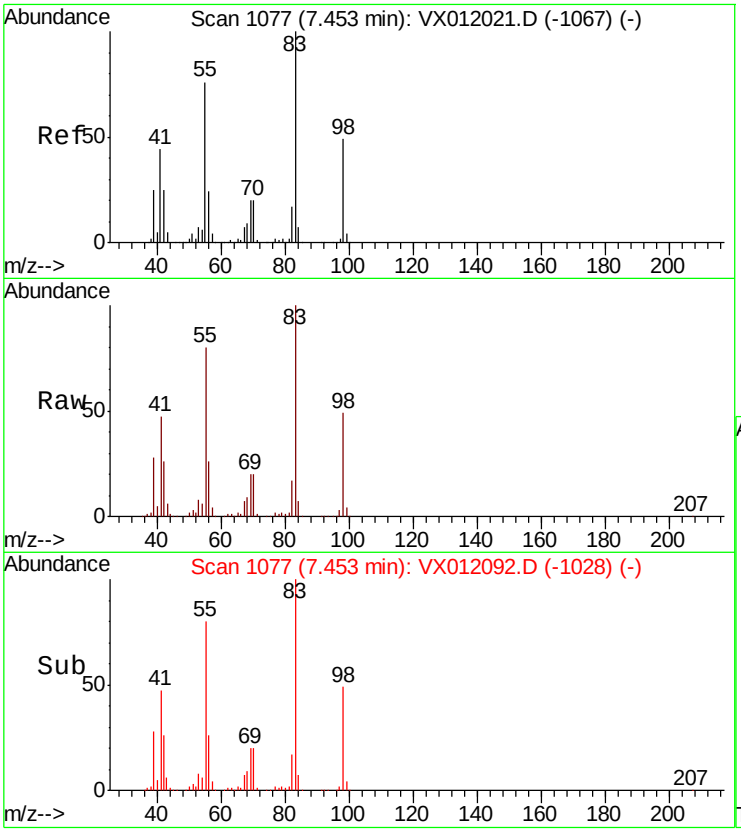


#38
Carbon Tetrachloride
Concen: 56.342 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion:117 Resp: 128235

Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.3	117.5
121	30.4	24.2	36.2



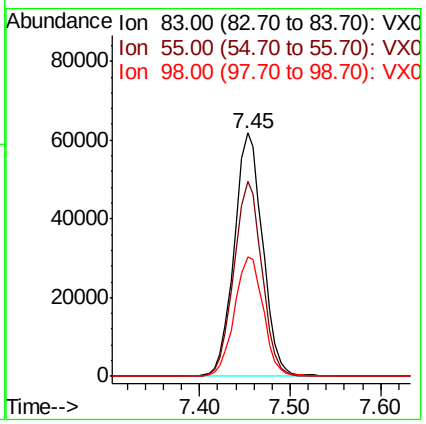


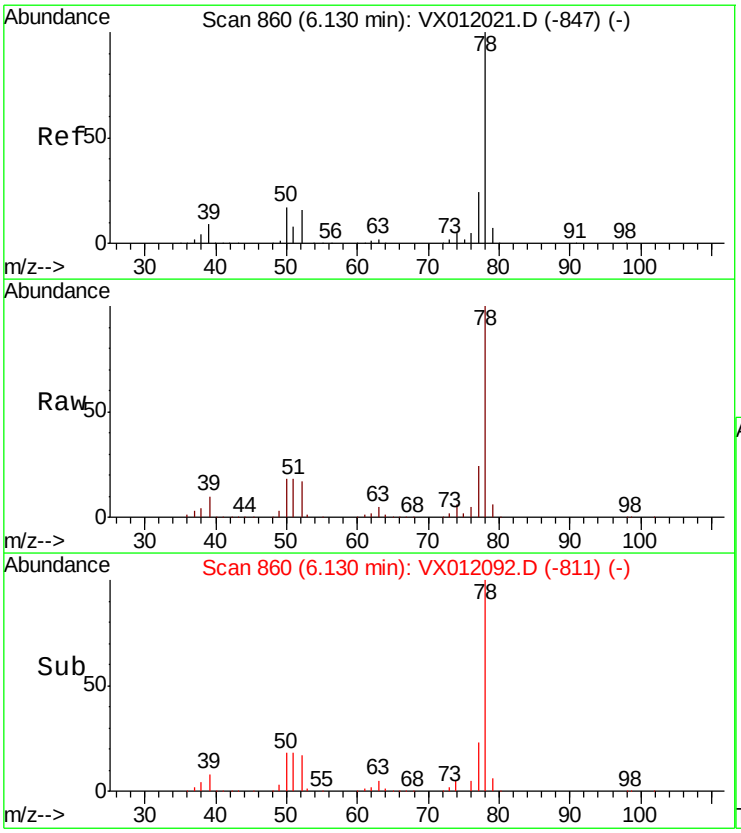
#39
Methylcyclohexane
Concen: 53.721 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 134673

Ion	Ratio	Lower	Upper
83	100		
55	79.9	59.6	89.4
98	49.3	41.4	62.0

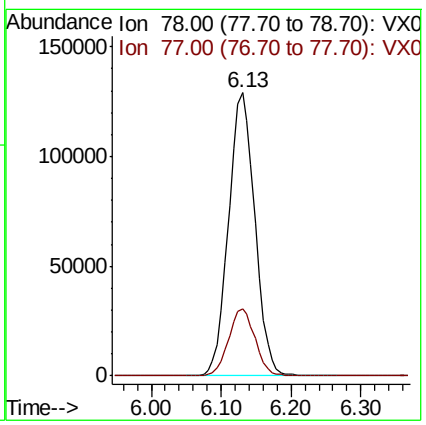


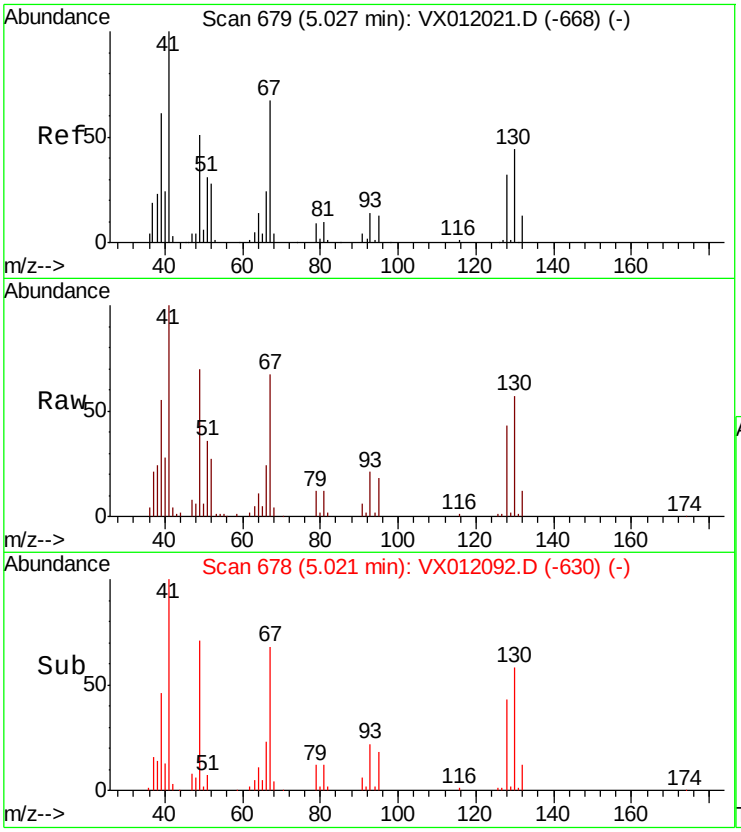


#40
Benzene
Concen: 54.522 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion: 78 Resp: 338078

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.3	28.9



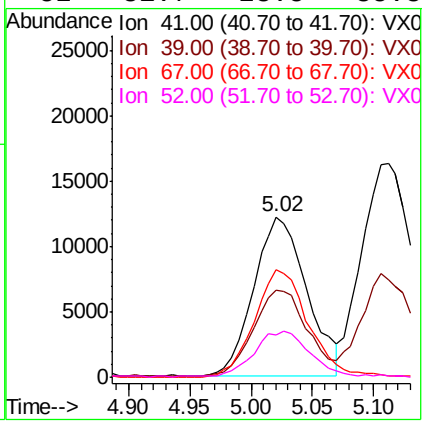


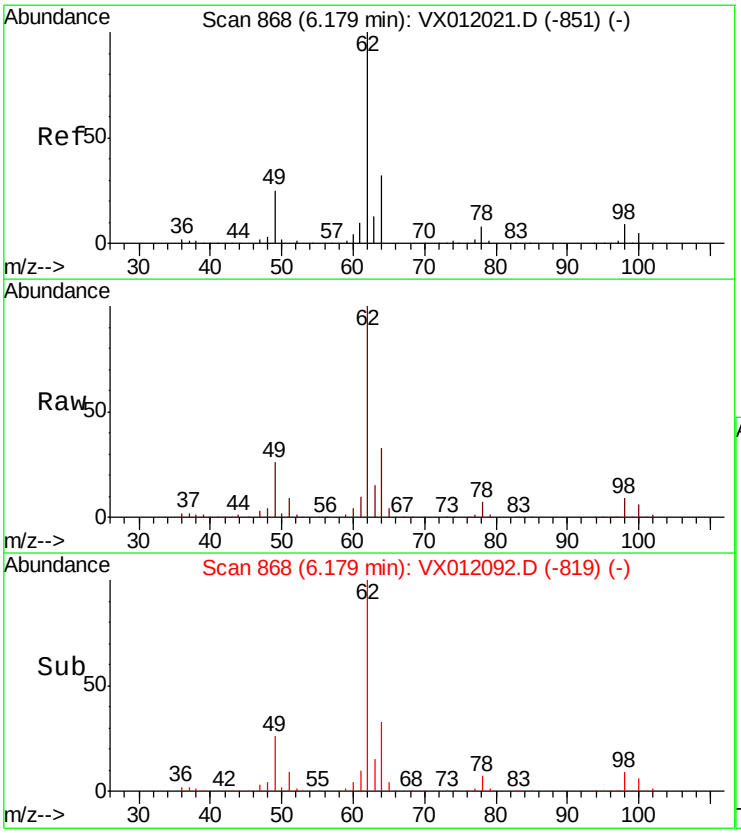
#41
Methacrylonitrile
Concen: 52.597 ug/l
RT: 5.02 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 36842

Ion	Ratio	Lower	Upper
41	100		
39	55.5	46.7	70.1
67	68.4	57.0	85.6
52	31.7	23.5	35.3

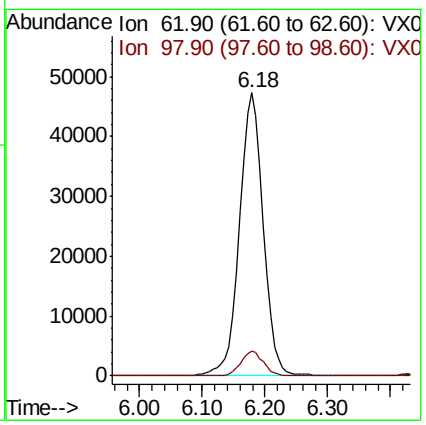


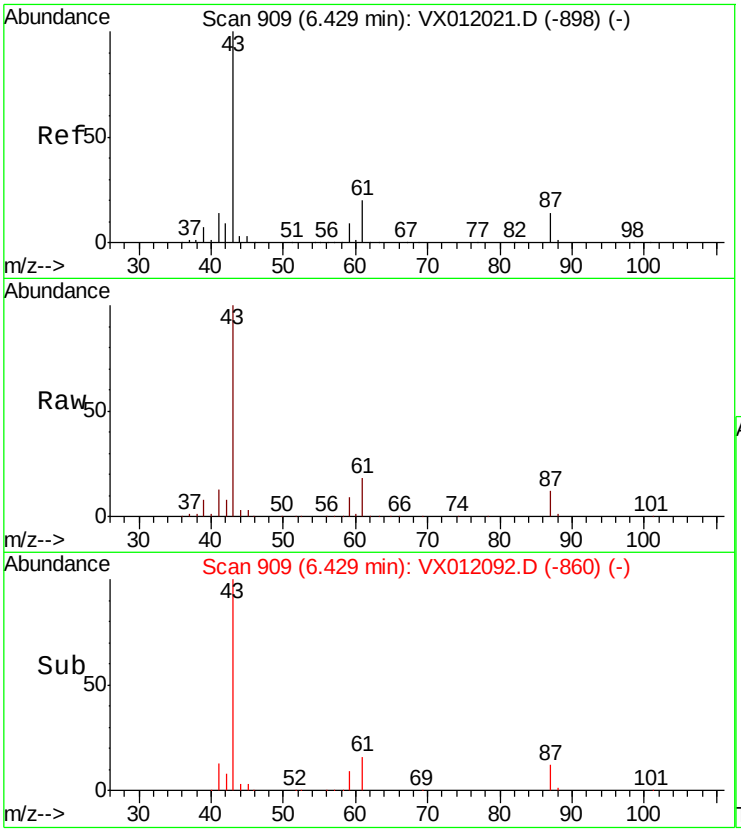


#42
1,2-Dichloroethane
Concen: 55.690 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion: 62 Resp: 124270

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	19.2



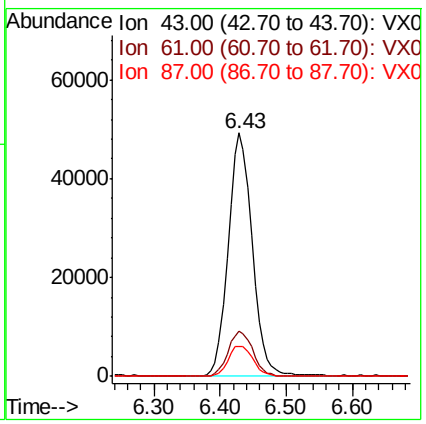


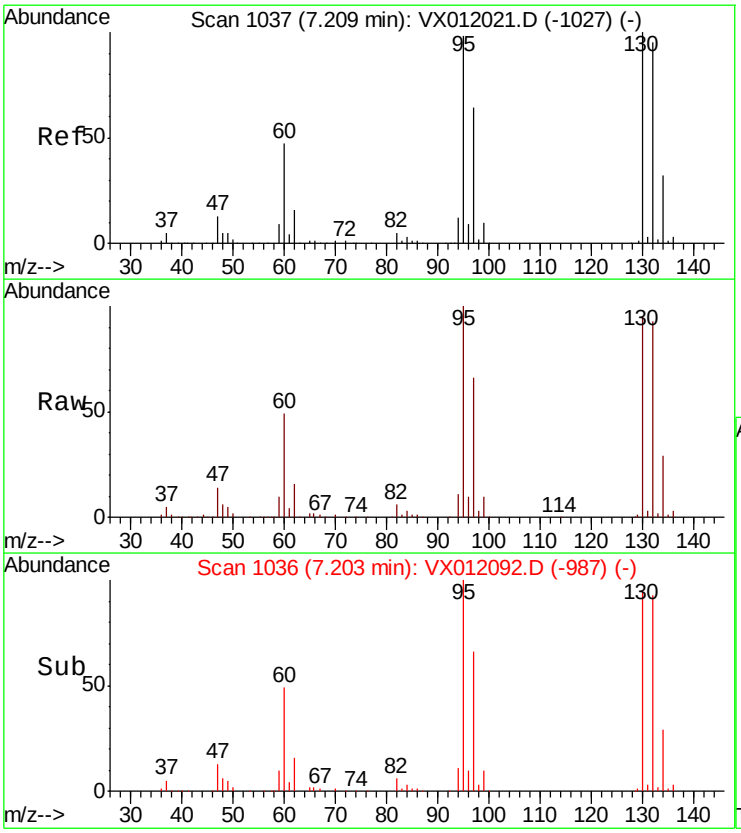
#43
Isopropyl Acetate
Concen: 52.027 ug/l
RT: 6.43 min Scan# 909
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 124254

Ion	Ratio	Lower	Upper
43	100		
61	19.0	16.1	24.1
87	12.9	11.3	16.9

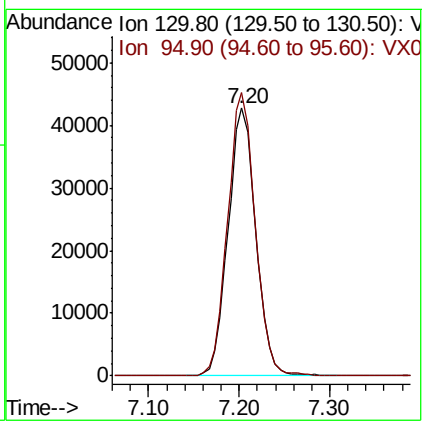


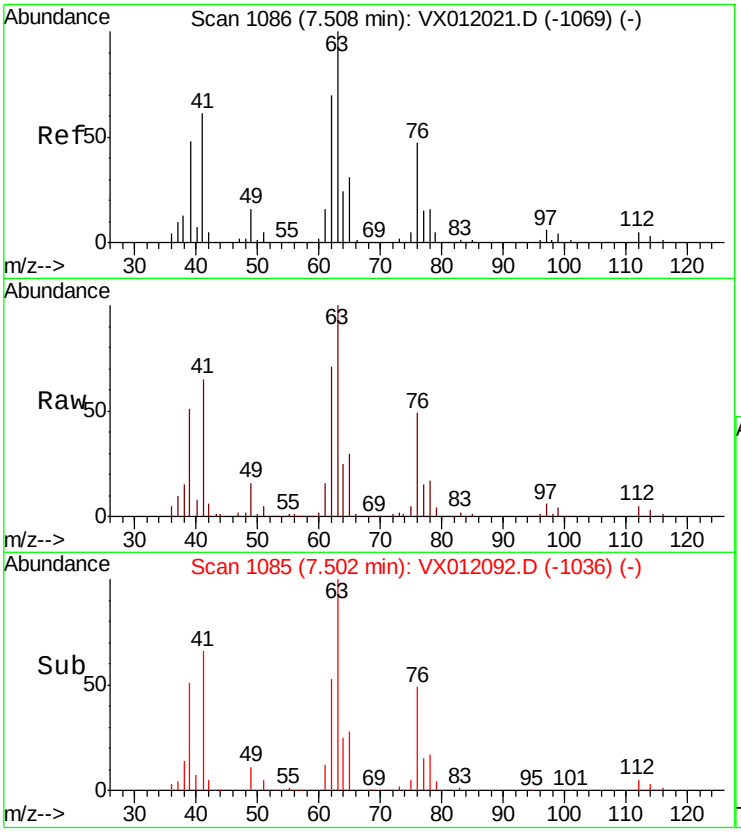


#44
Trichloroethene
Concen: 54.301 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion:130 Resp: 90817

Ion	Ratio	Lower	Upper
130	100		
95	105.7	0.0	176.4



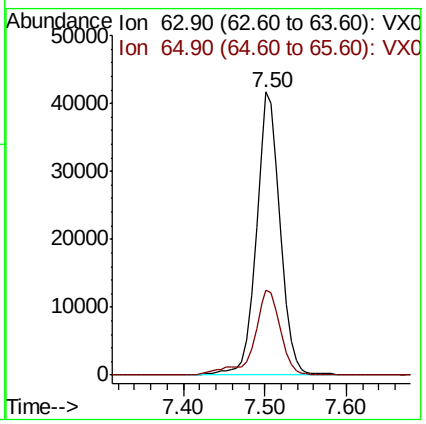


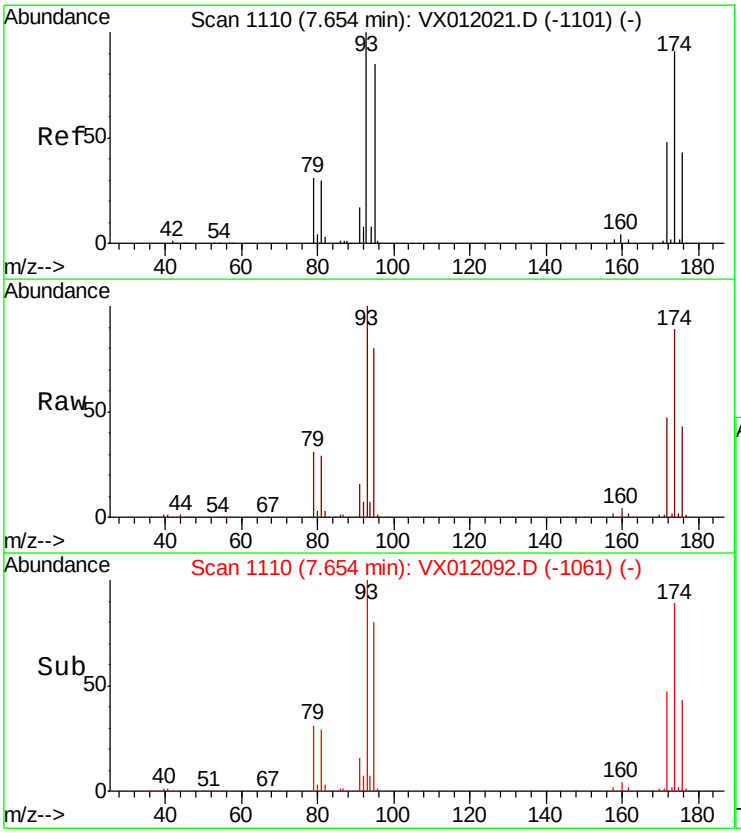
#45
1,2-Dichloropropane
Concen: 52.819 ug/l
RT: 7.50 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 84620

Ion	Ratio	Lower	Upper
63	100		
65	29.9	25.0	37.6

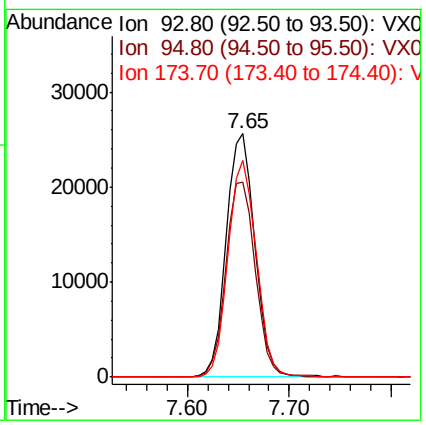


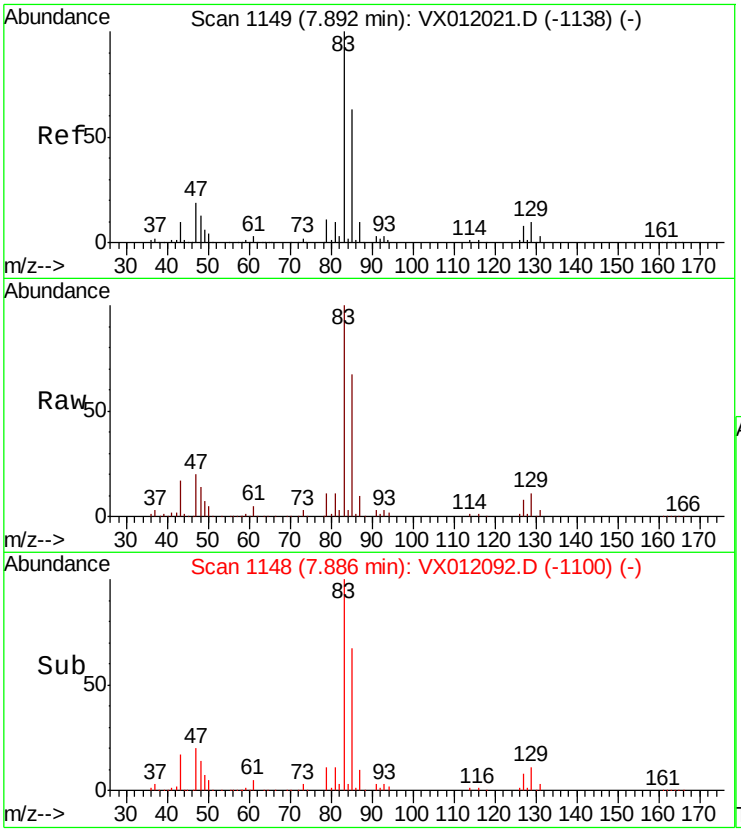


#46
Dibromomethane
Concen: 53.242 ug/l
RT: 7.65 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion: 93 Resp: 49793

Ion	Ratio	Lower	Upper
93	100		
95	82.4	66.2	99.2
174	87.7	110.2	165.4#



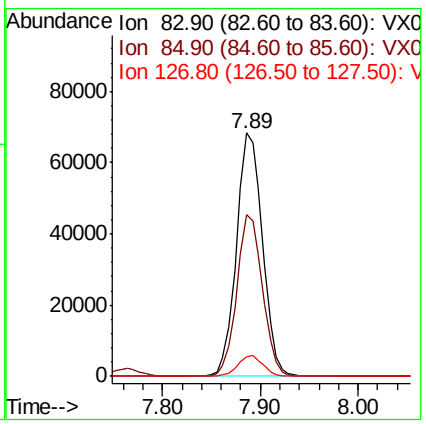


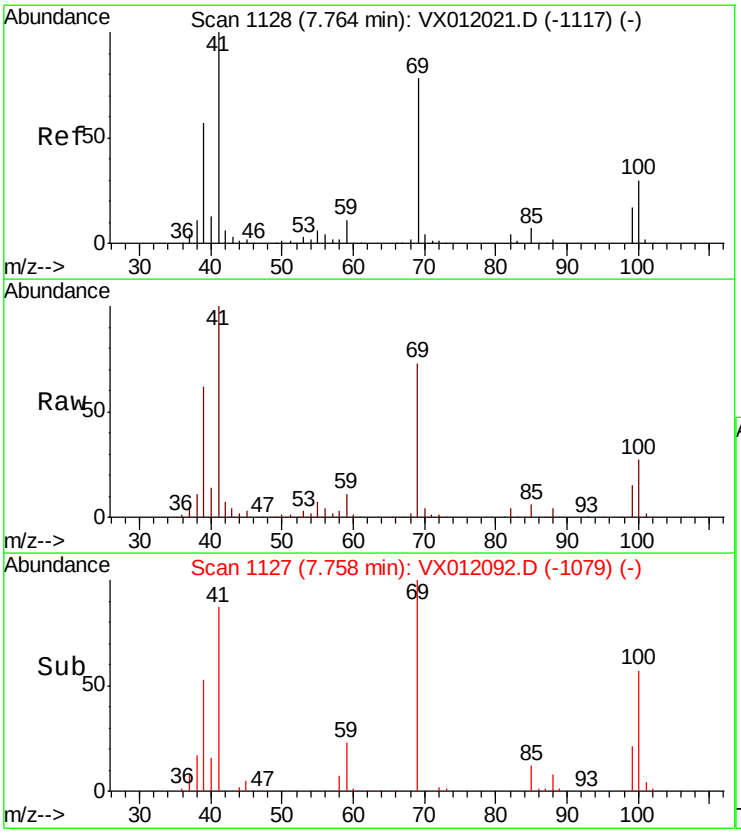
#47
Bromodichloromethane
Concen: 53.135 ug/l
RT: 7.89 min Scan# 1148
Delta R.T. -0.01 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 126314

Ion	Ratio	Lower	Upper
83	100		
85	66.5	50.3	75.5
127	7.8	8.1	12.1#

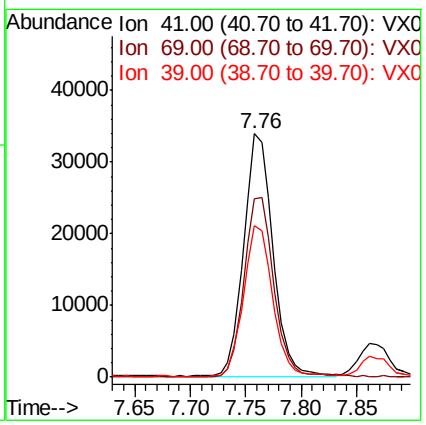


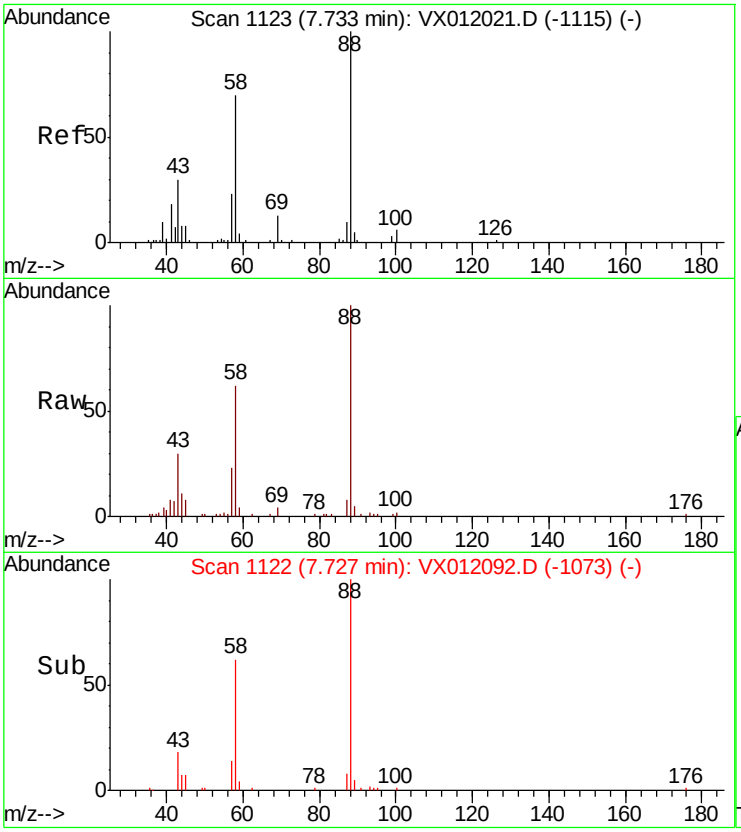


#48
Methyl methacrylate
Concen: 51.574 ug/l
RT: 7.76 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion: 41 Resp: 61932

Ion	Ratio	Lower	Upper
41	100		
69	76.1	66.3	99.5
39	62.2	48.1	72.1



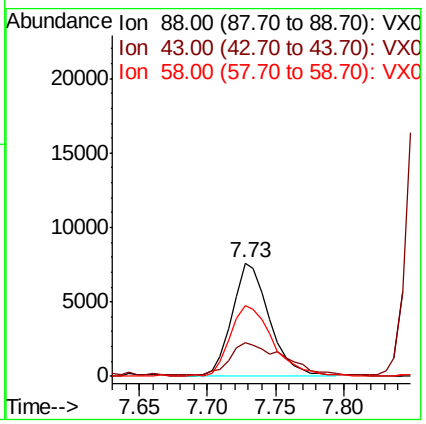


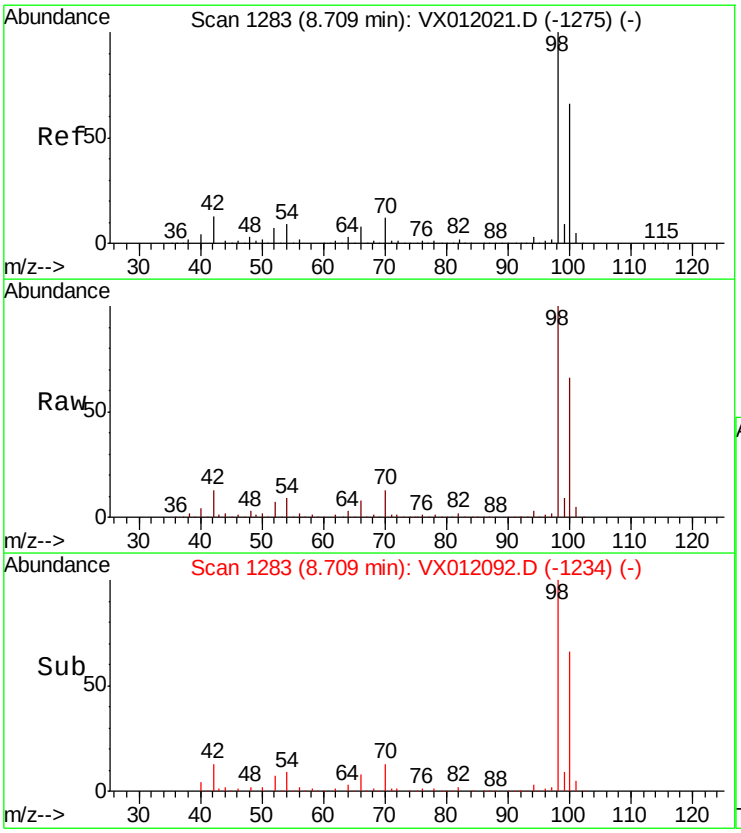
#49
1,4-Dioxane
Concen: 889.487 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 14561

Ion	Ratio	Lower	Upper
88	100		
43	39.8	29.8	44.6
58	71.9	55.4	83.2

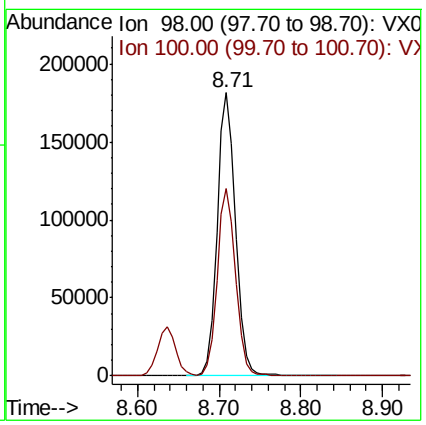


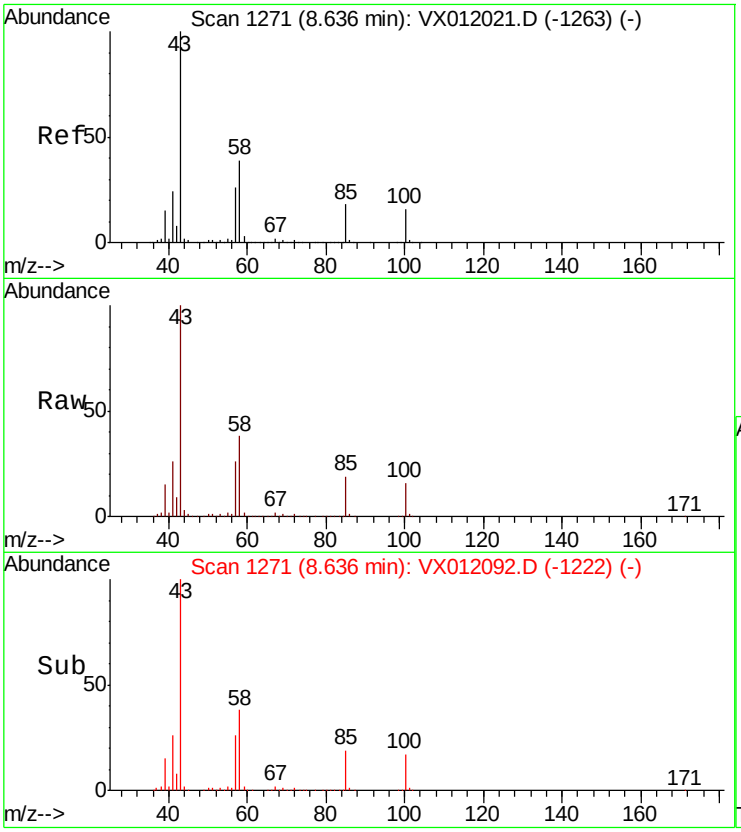


#50
Toluene-d8
Concen: 51.455 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion: 98 Resp: 284766

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.3	79.9



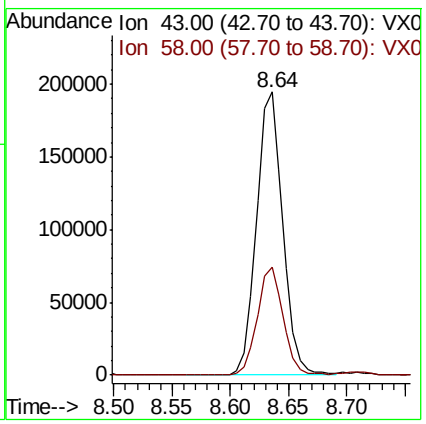


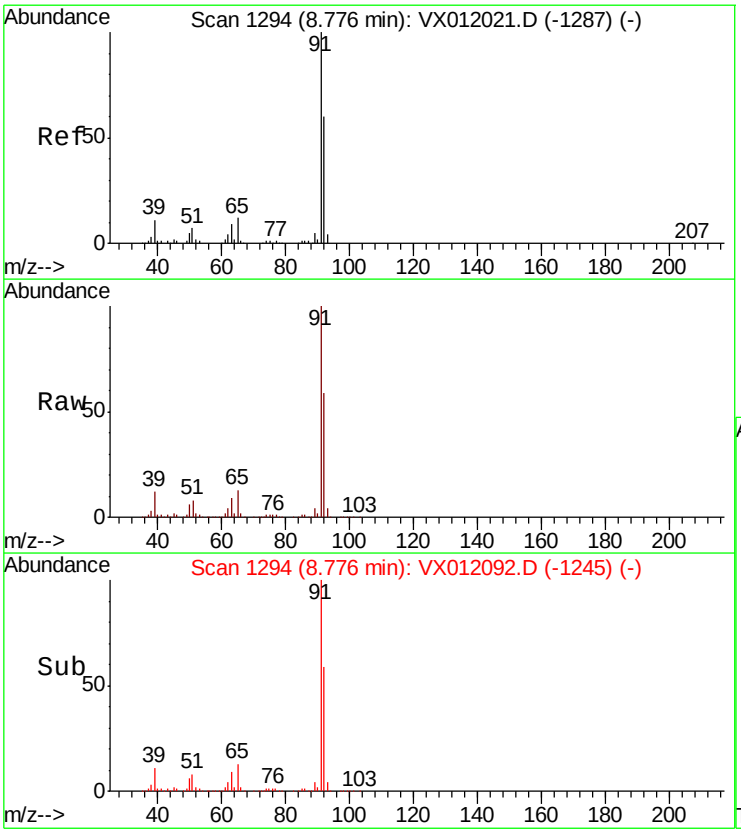
#51
4-Methyl-2-Pentanone
Concen: 251.549 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 305574

Ion	Ratio	Lower	Upper
43	100		
58	37.7	31.5	47.3

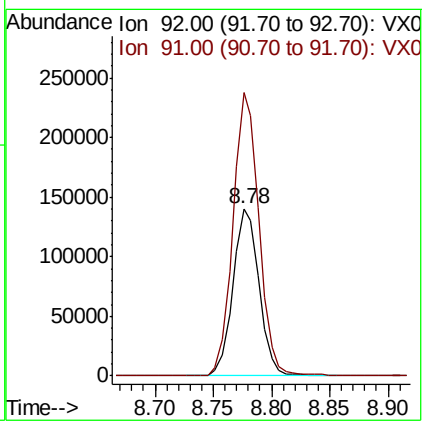


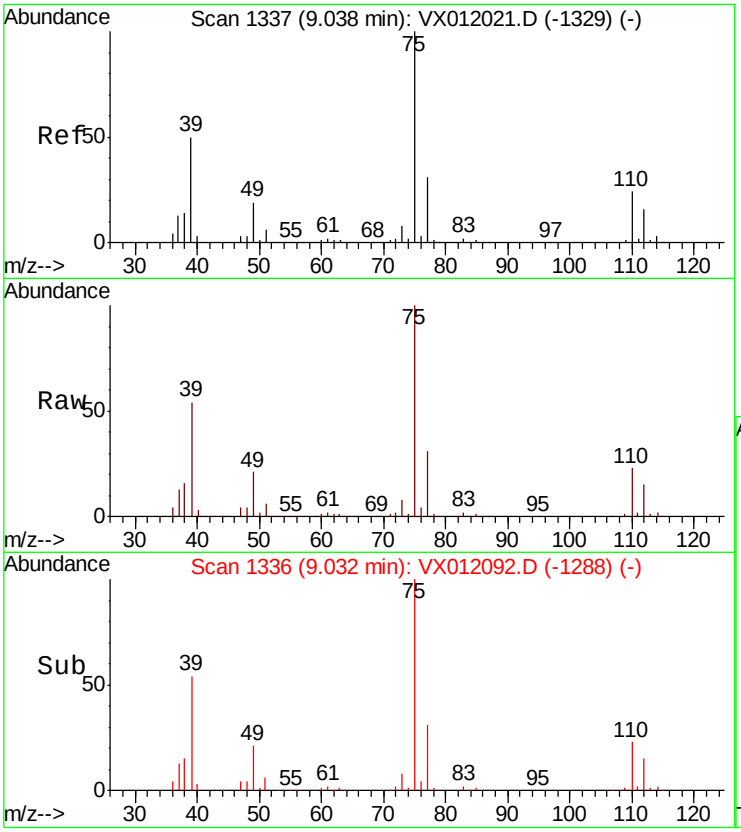


#52
Toluene
Concen: 54.323 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion: 92 Resp: 219170

Ion	Ratio	Lower	Upper
92	100		
91	169.1	136.0	204.0



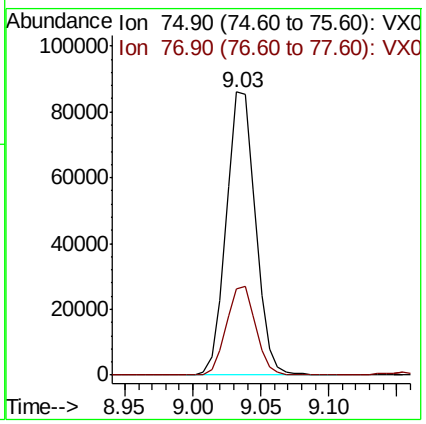


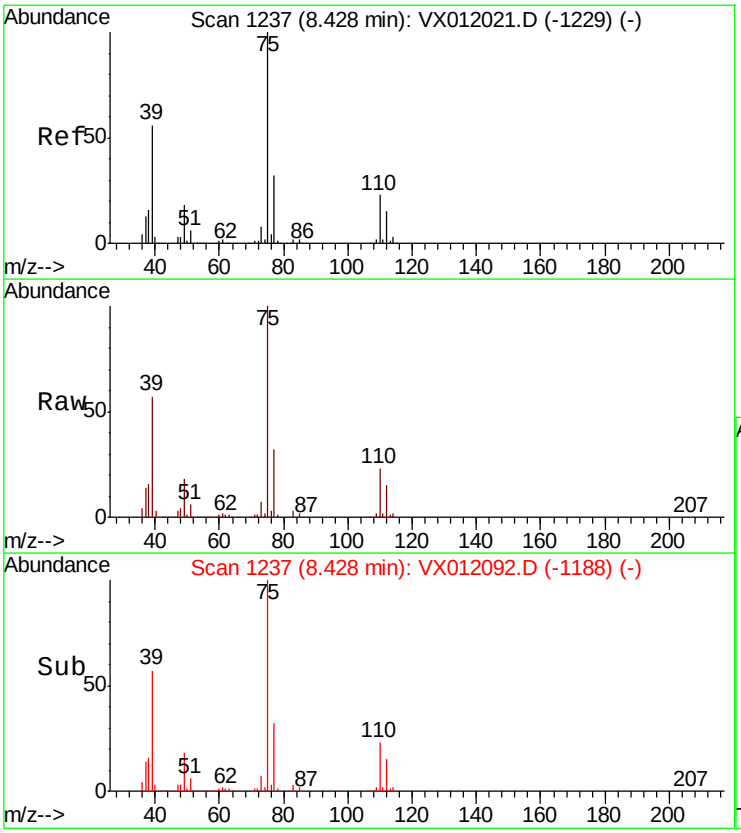
#53
t-1,3-Dichloropropene
Concen: 52.360 ug/l
RT: 9.03 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 128864

Ion	Ratio	Lower	Upper
75	100		
77	30.7	25.1	37.7

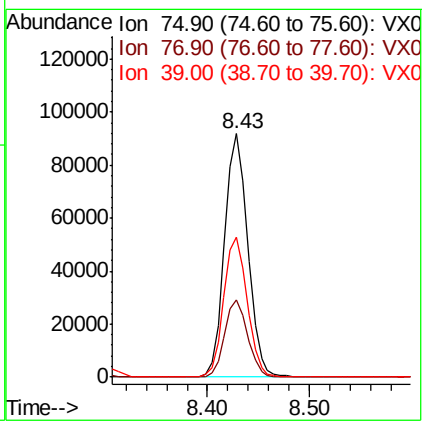


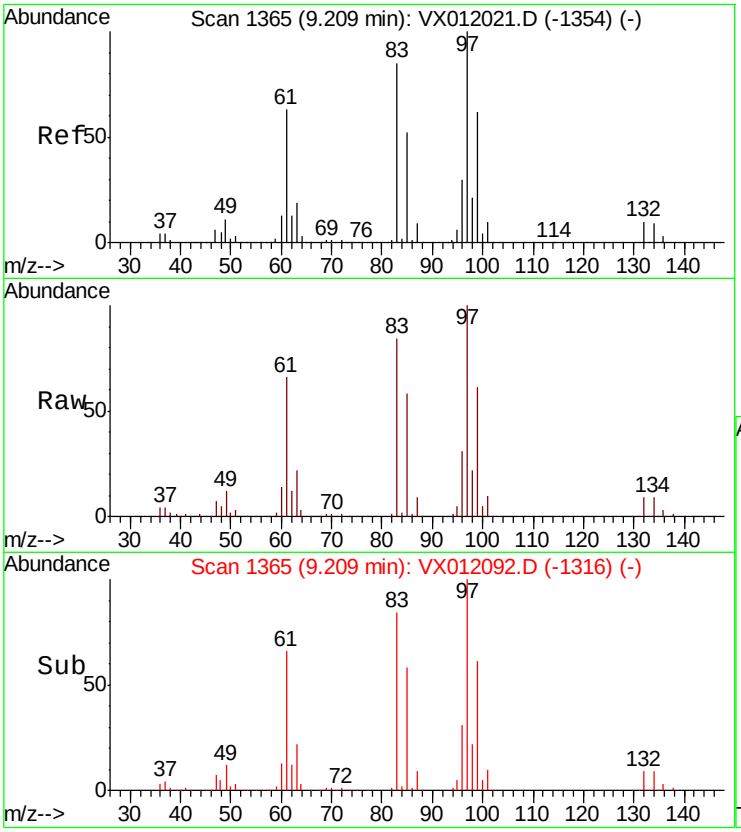


#54
cis-1,3-Dichloropropene
Concen: 52.870 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion: 75 Resp: 144695

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.5	38.3
39	57.3	43.0	64.4



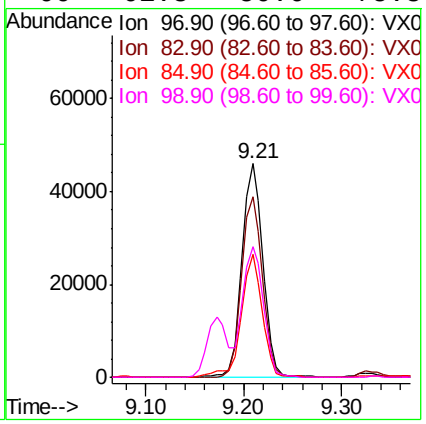


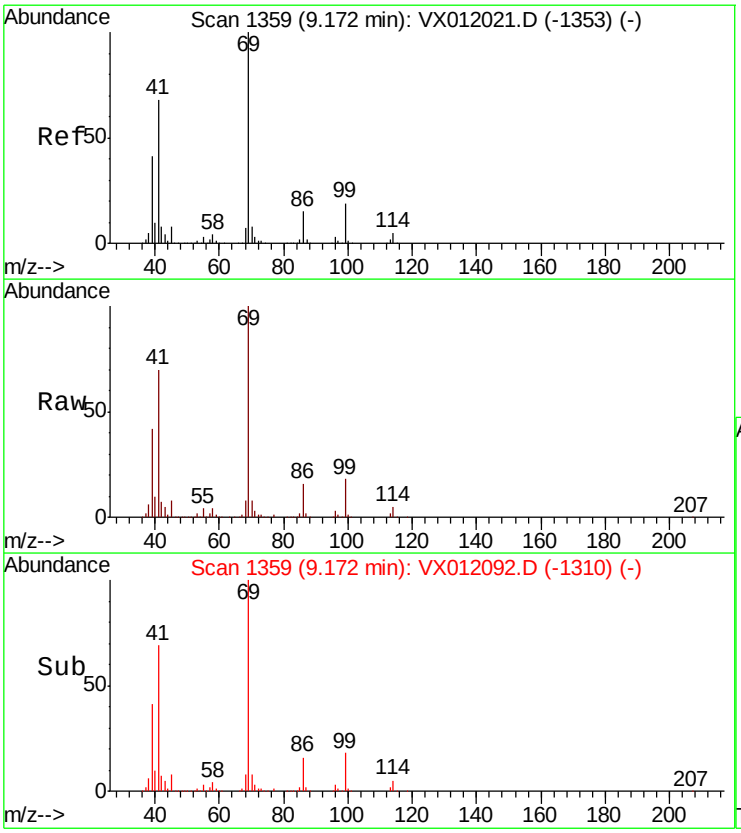
#55
1,1,2-Trichloroethane
Concen: 51.103 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 68328

Ion	Ratio	Lower	Upper
97	100		
83	84.5	66.0	99.0
85	57.6	41.0	61.6
99	61.3	50.6	75.8

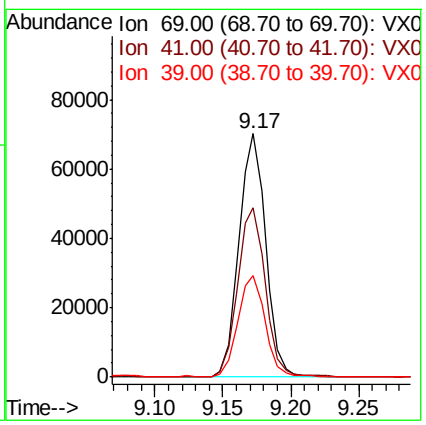


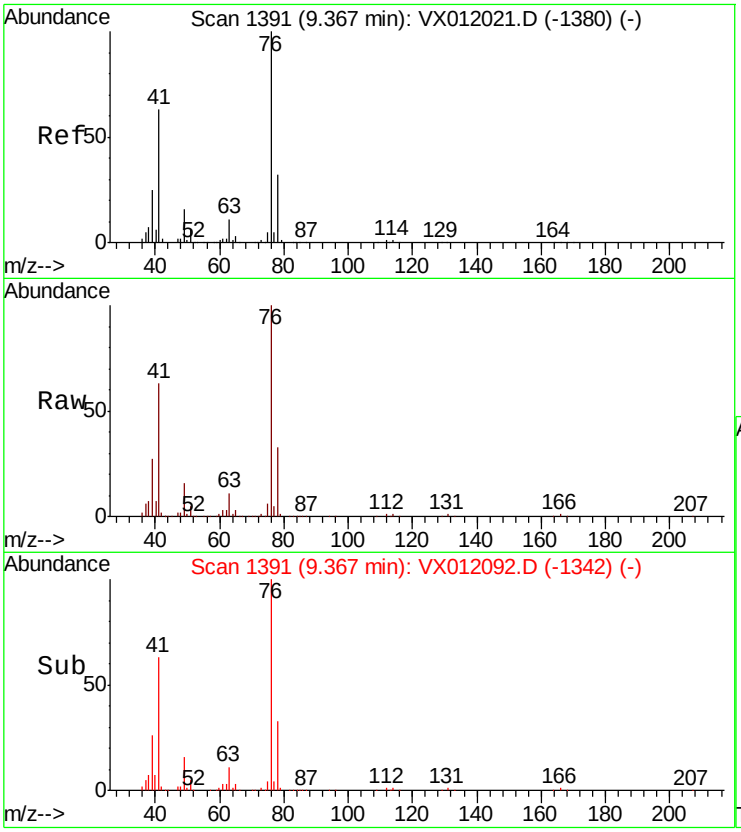


#56
Ethyl methacrylate
Concen: 50.334 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion: 69 Resp: 96399

Ion	Ratio	Lower	Upper
69	100		
41	71.0	53.9	80.9
39	42.3	31.1	46.7



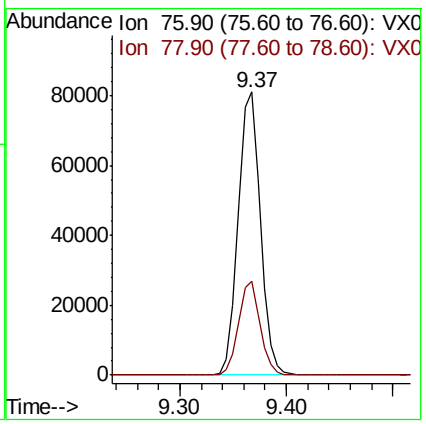


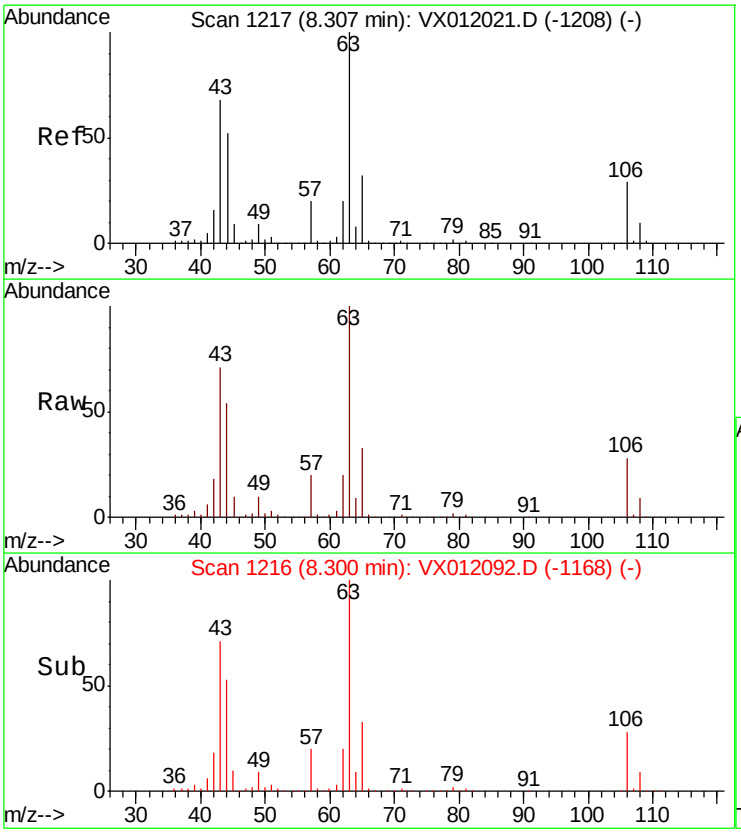
#57
1,3-Dichloropropane
Concen: 51.971 ug/l
RT: 9.37 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 119909

Ion	Ratio	Lower	Upper
76	100		
78	32.2	25.5	38.3

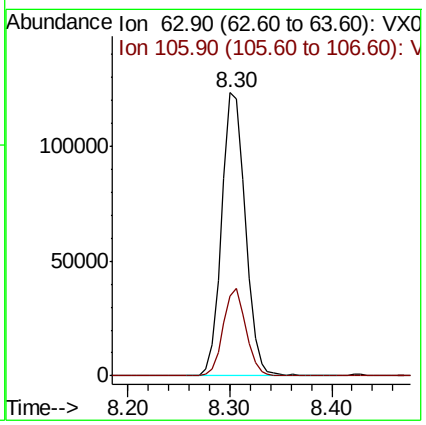


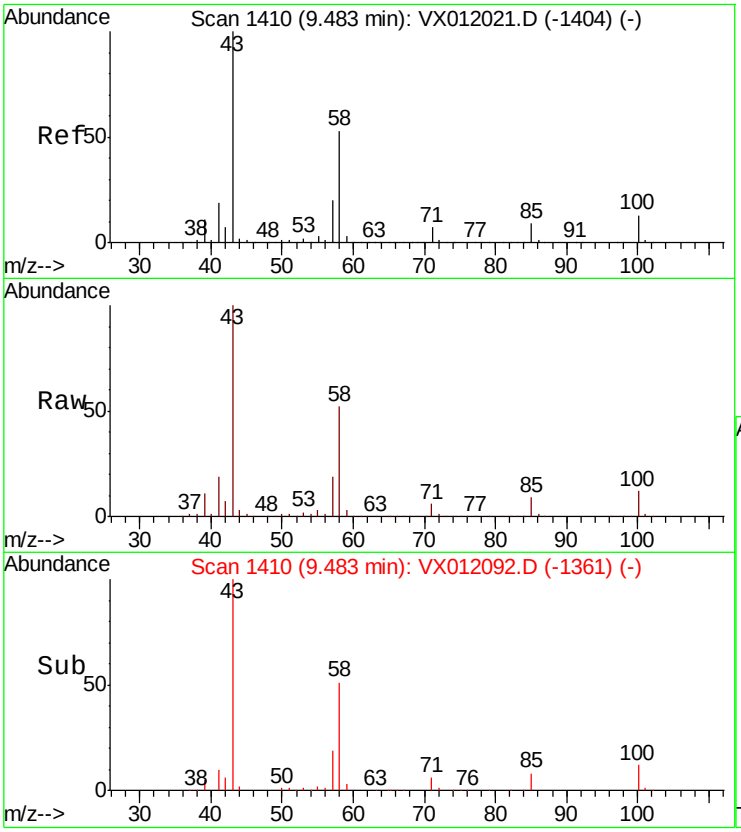


#58
2-Chloroethyl Vinyl ether
Concen: 229.697 ug/l
RT: 8.30 min Scan# 1216
Delta R.T. -0.01 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion: 63 Resp: 198328

Ion	Ratio	Lower	Upper
63	100		
106	29.5	26.5	39.7



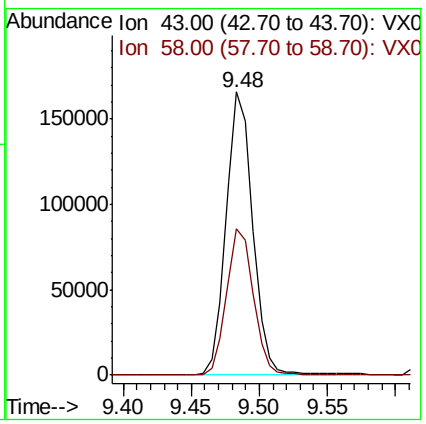


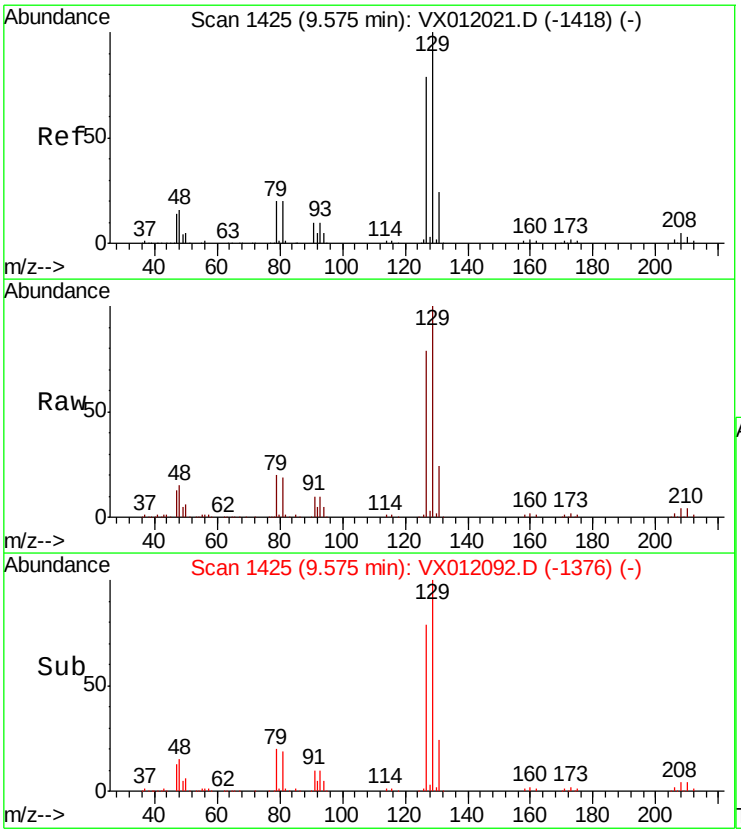
#59
2-Hexanone
Concen: 254.599 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 225674

Ion	Ratio	Lower	Upper
43	100		
58	52.9	27.2	81.6

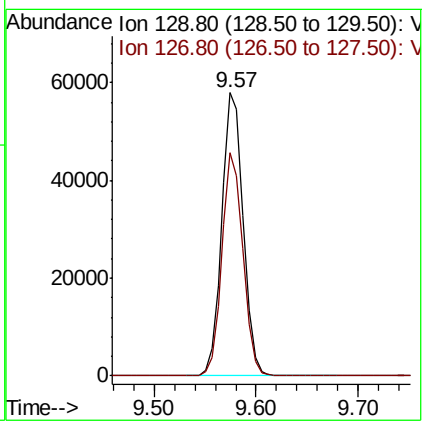


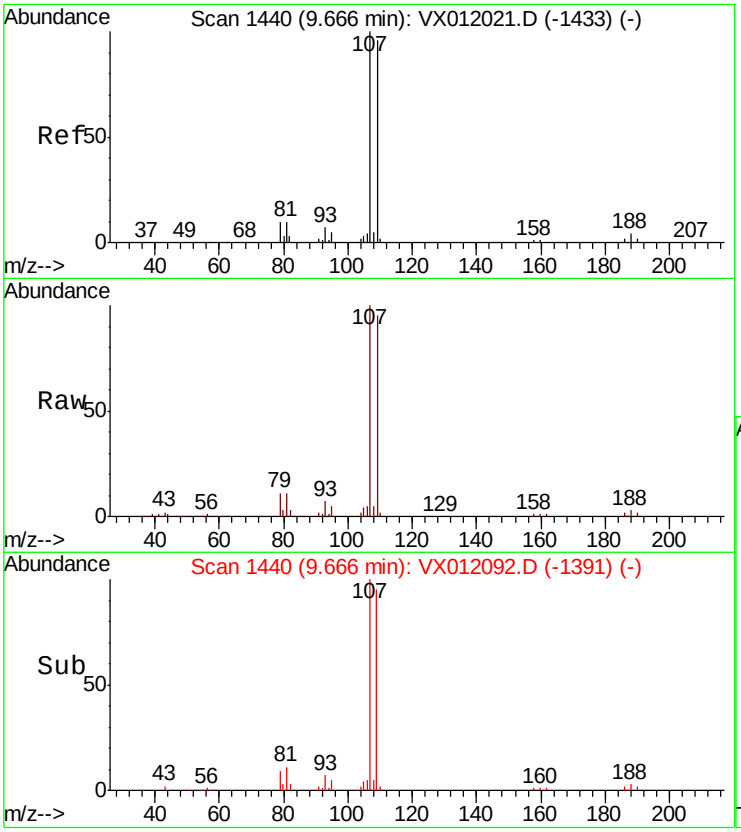


#60
Dibromochloromethane
Concen: 52.680 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion:129 Resp: 83947

Ion	Ratio	Lower	Upper
129	100		
127	77.3	38.1	114.5



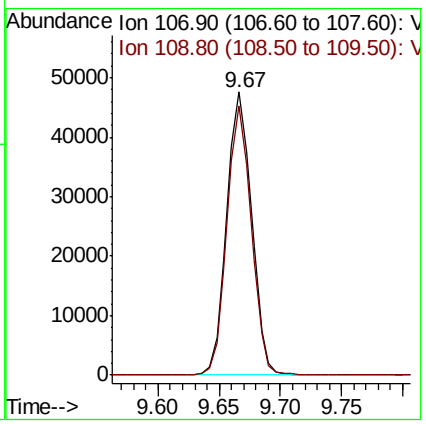


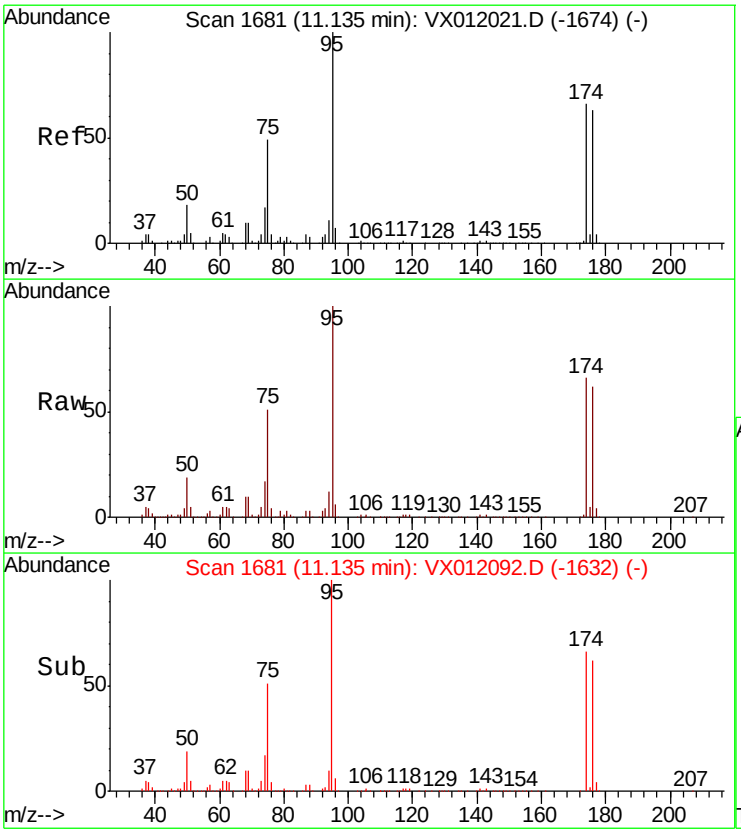
#61
1,2-Dibromoethane
Concen: 51.770 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 66887

Ion	Ratio	Lower	Upper
107	100		
109	93.2	76.9	115.3

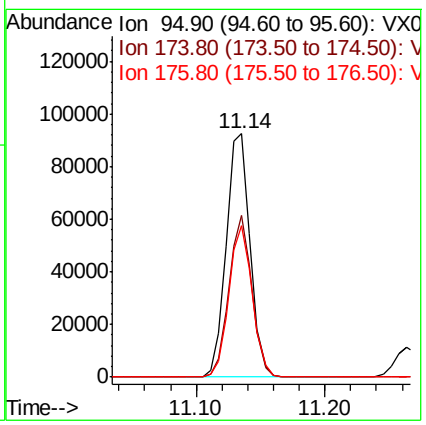


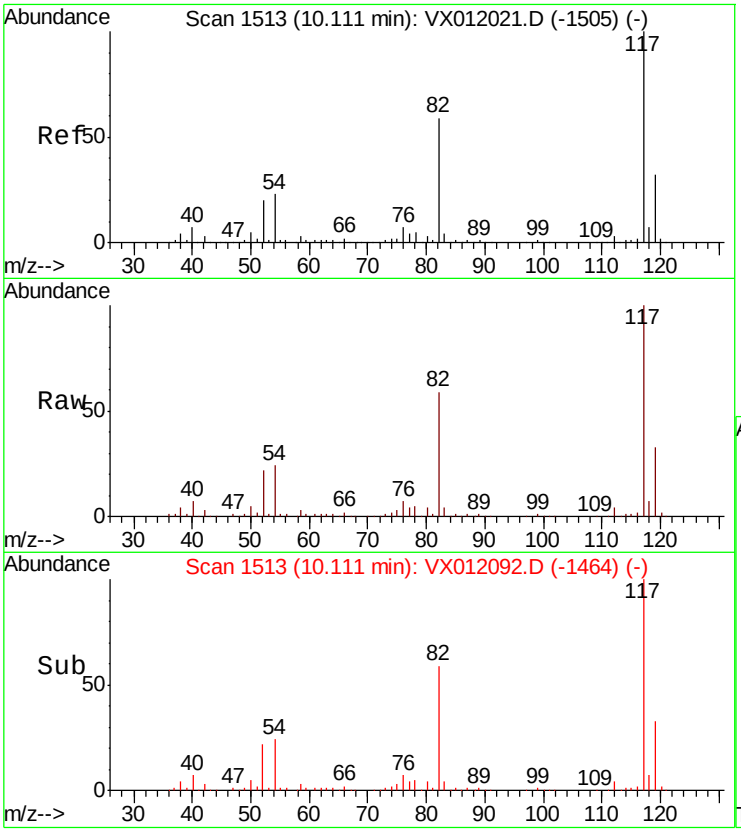


#62
4-Bromofluorobenzene
Concen: 47.041 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion: 95 Resp: 121073

Ion	Ratio	Lower	Upper
95	100		
174	63.0	0.0	205.4
176	60.6	0.0	201.8



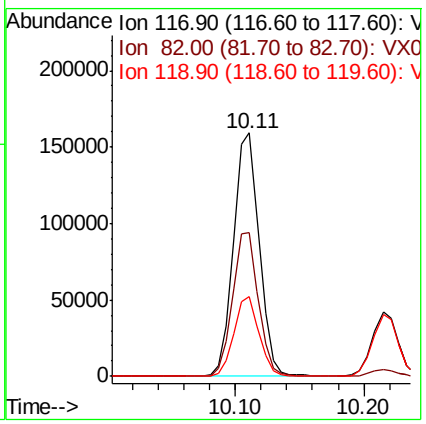


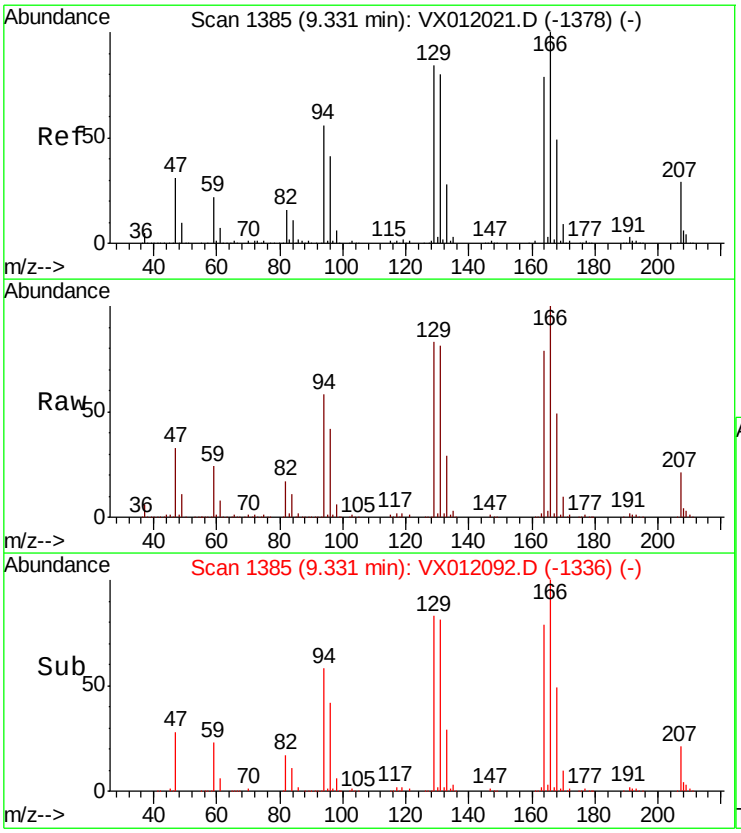
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 221491

Ion	Ratio	Lower	Upper
117	100		
82	58.9	39.4	59.0
119	32.9	26.1	39.1

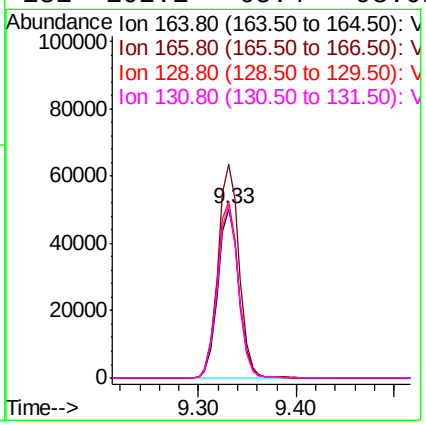


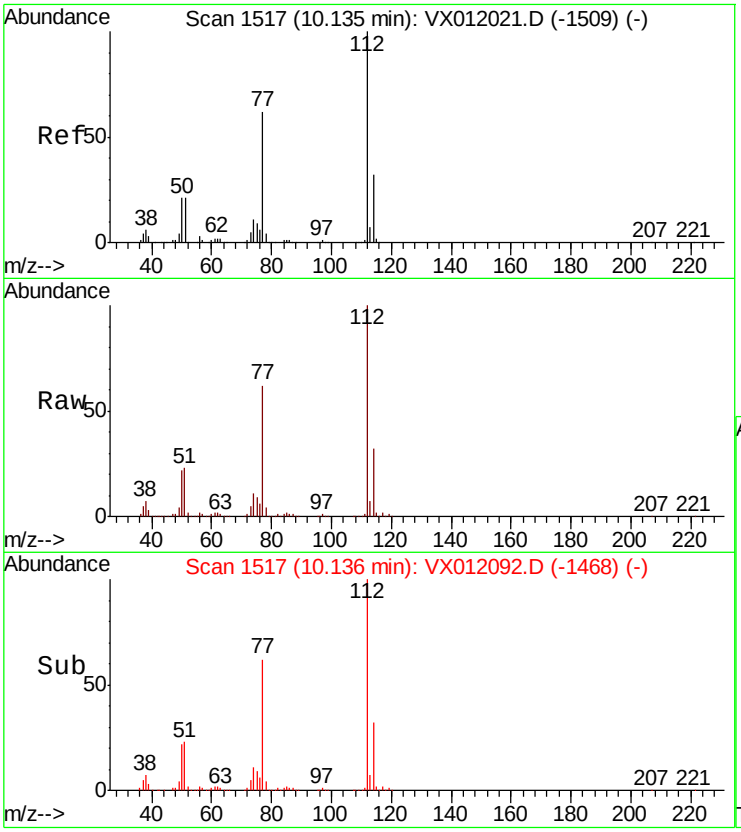


#64
Tetrachloroethene
Concen: 54.169 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion:164 Resp: 74800

Ion	Ratio	Lower	Upper
164	100		
166	126.0	104.3	156.5
129	104.2	68.3	102.5#
131	102.1	65.4	98.0#



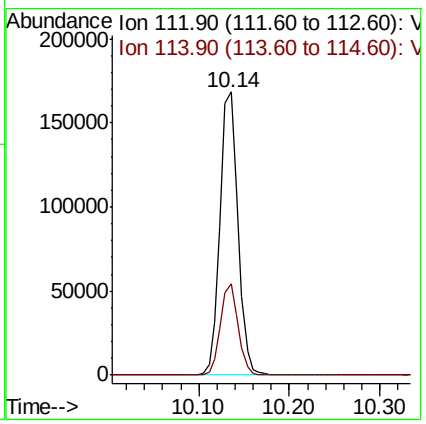


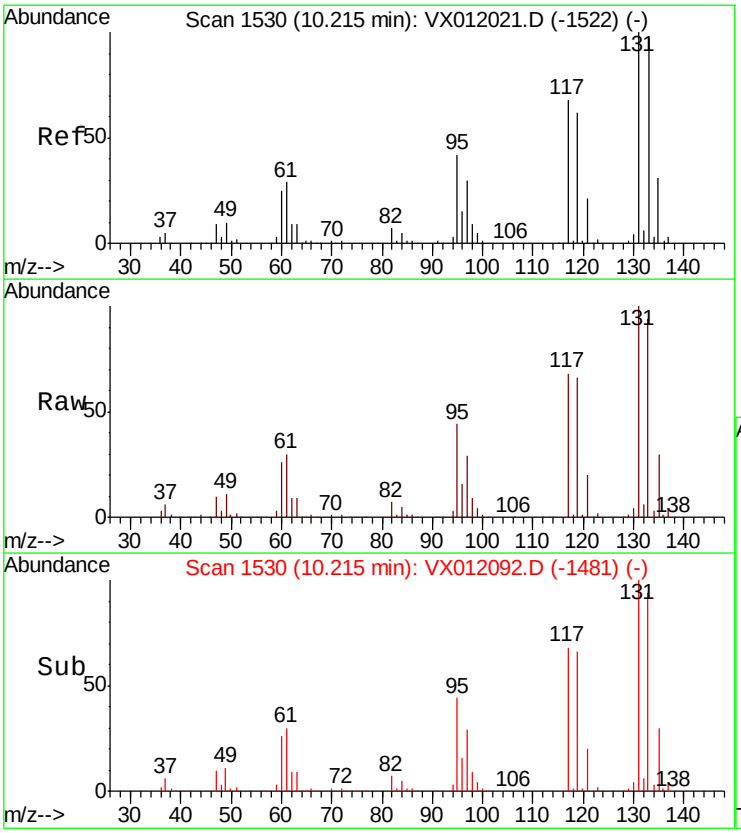
#65
Chlorobenzene
Concen: 53.394 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 233339

Ion	Ratio	Lower	Upper
112	100		
114	32.4	26.2	39.2

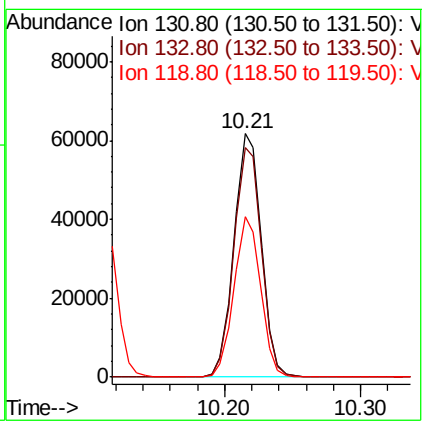


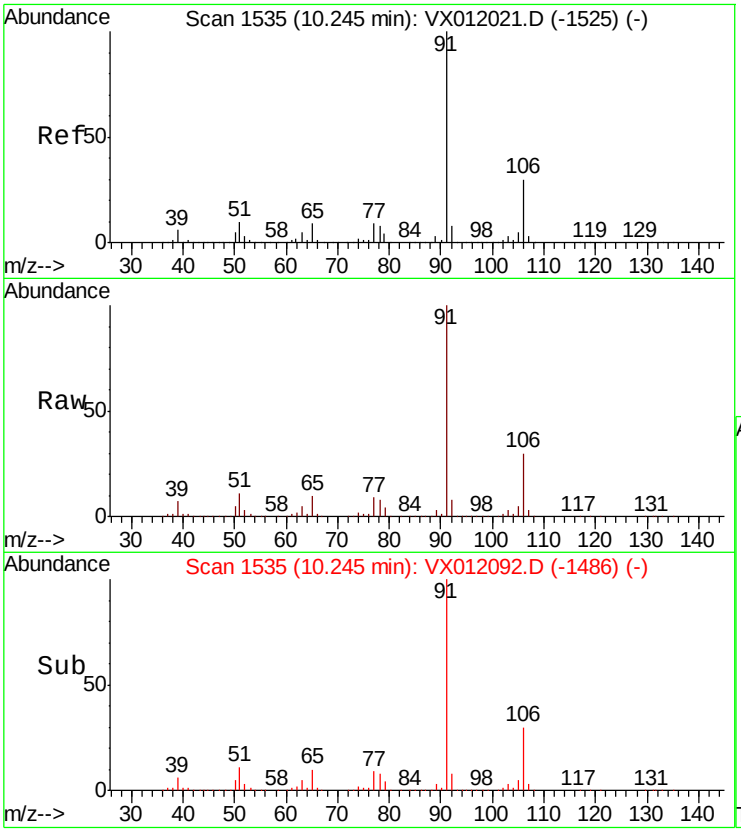


#66
1,1,1,2-Tetrachloroethane
Concen: 54.054 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion:131 Resp: 86375

Ion	Ratio	Lower	Upper
131	100		
133	95.4	48.4	145.0
119	64.2	30.5	91.5



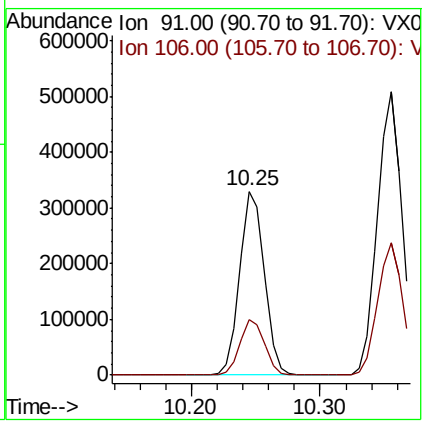


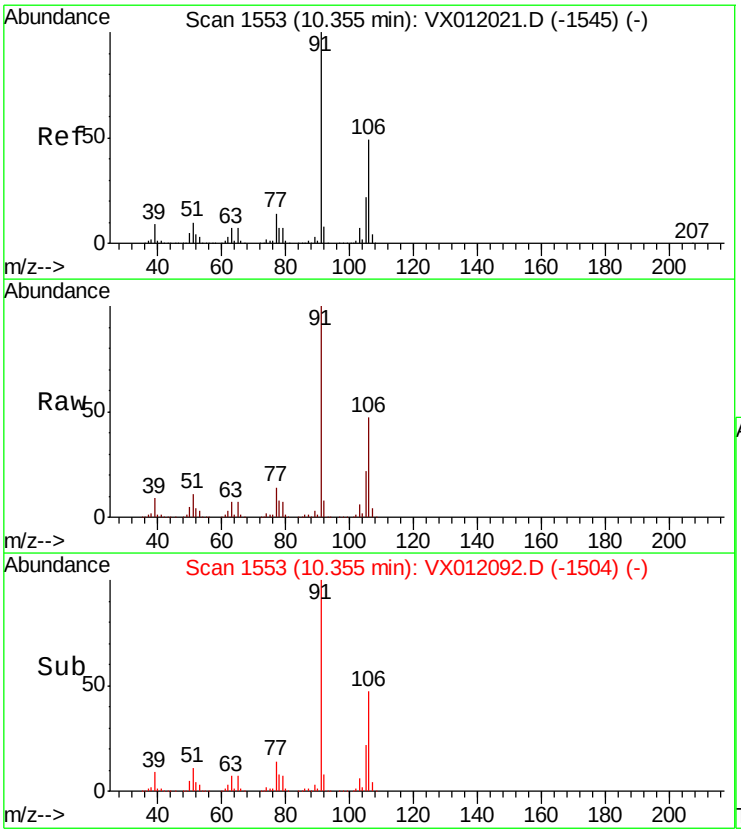
#67
Ethyl Benzene
Concen: 54.756 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 436184

Ion	Ratio	Lower	Upper
91	100		
106	30.3	25.8	38.8

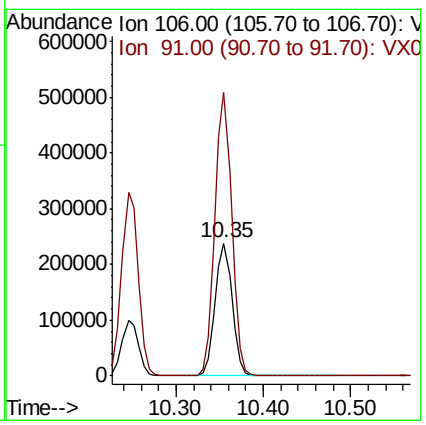


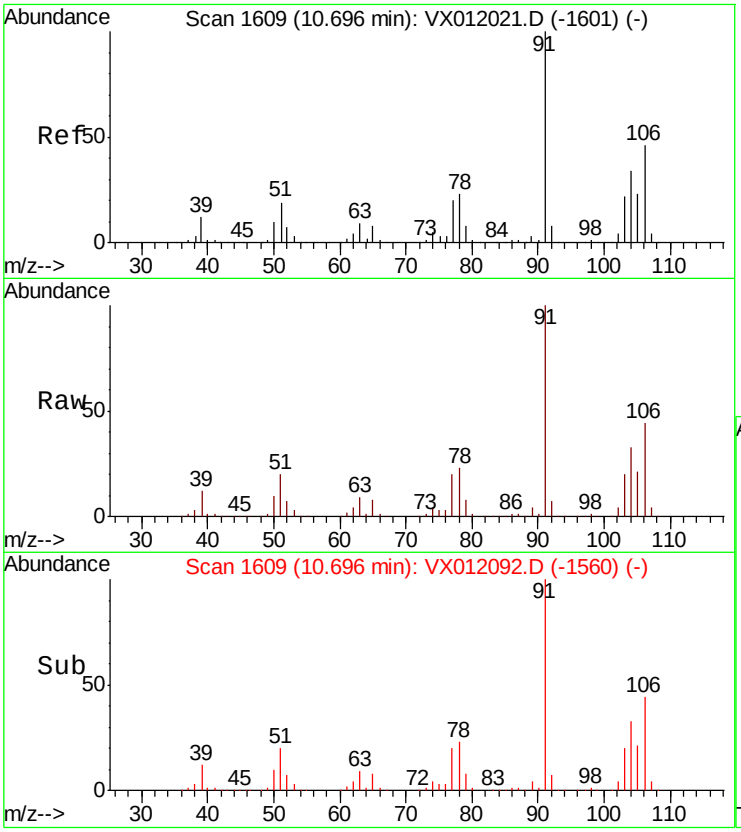


#68
m/p-Xylenes
Concen: 108.691 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion:106 Resp: 319005

Ion	Ratio	Lower	Upper
106	100		
91	211.7	157.5	236.3



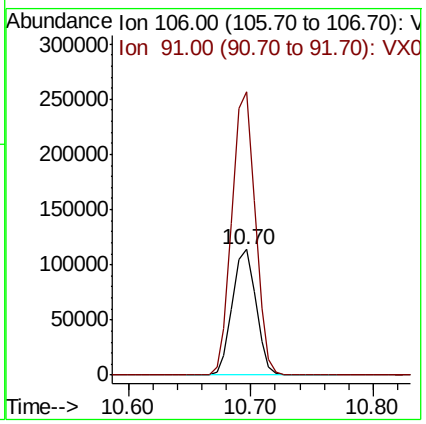


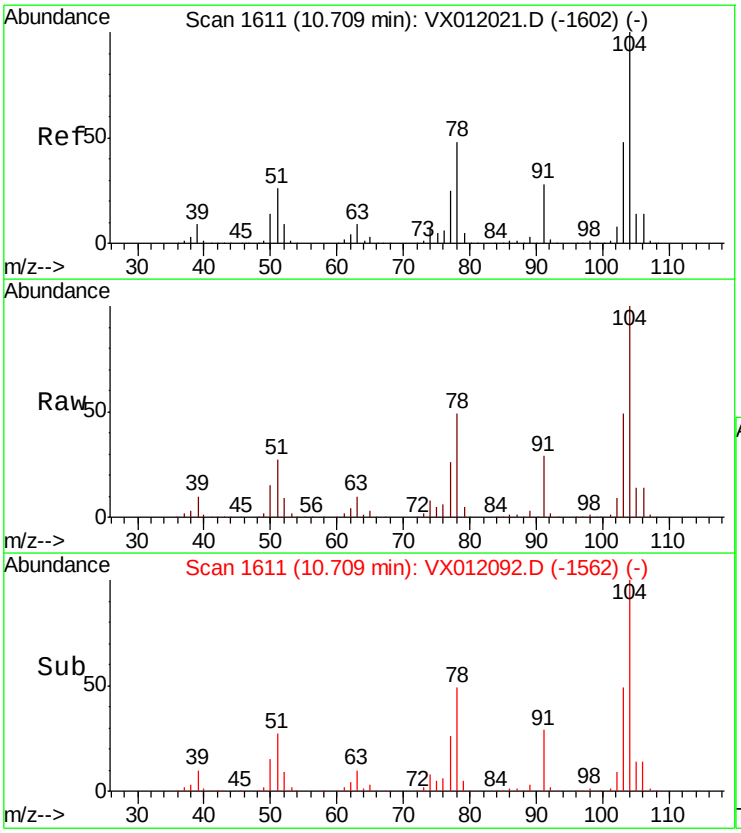
#69
o-Xylene
Concen: 53.376 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 151907

Ion	Ratio	Lower	Upper
106	100		
91	222.7	103.5	310.3

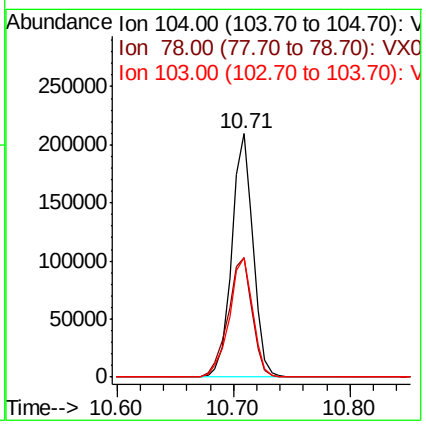


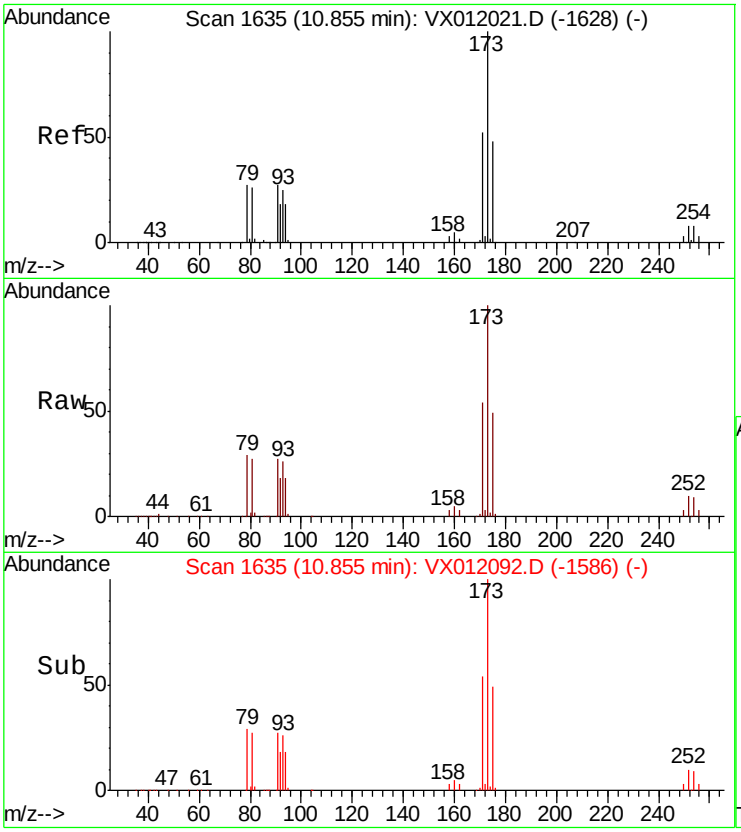


#70
Styrene
Concen: 53.815 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion:104 Resp: 266024

Ion	Ratio	Lower	Upper
104	100		
78	55.7	39.1	58.7
103	54.0	43.4	65.2



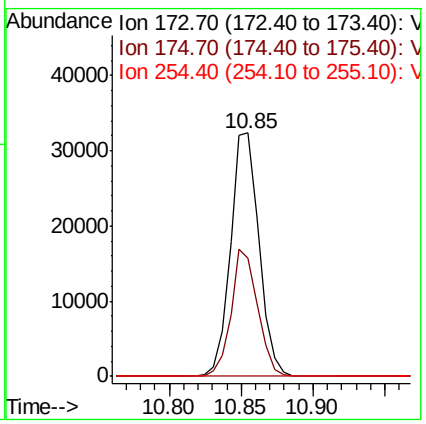


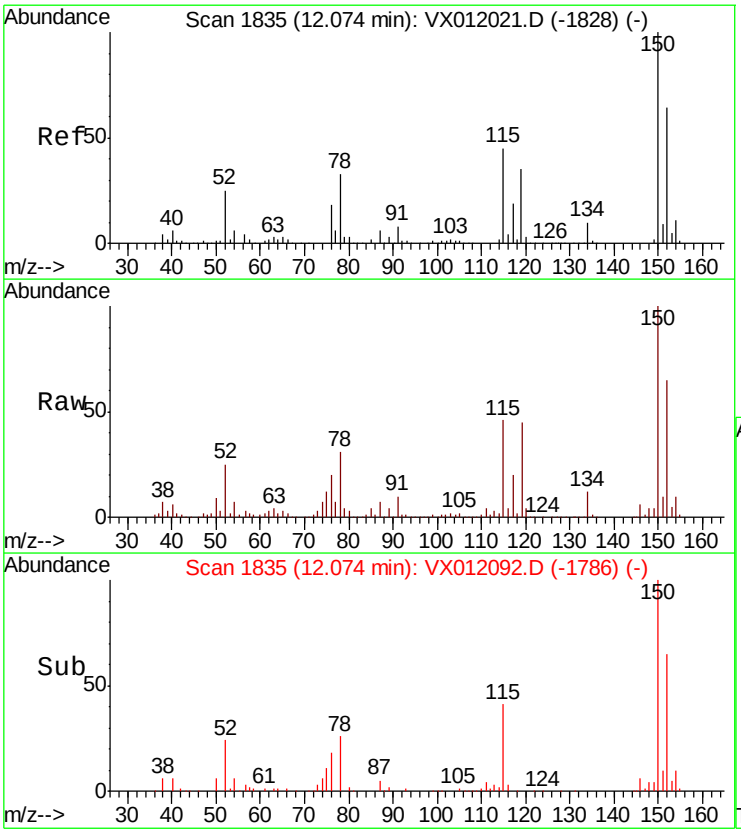
#71
Bromoform
Concen: 50.986 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 44749

Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.9	74.7
254	0.0	0.1	0.1#

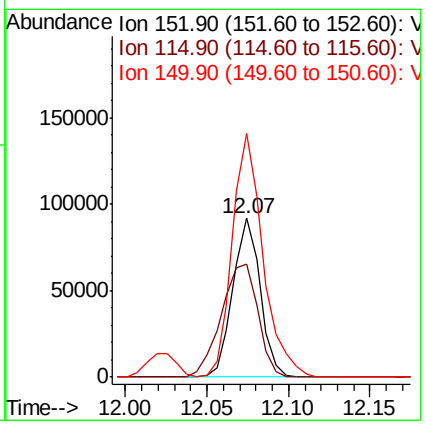


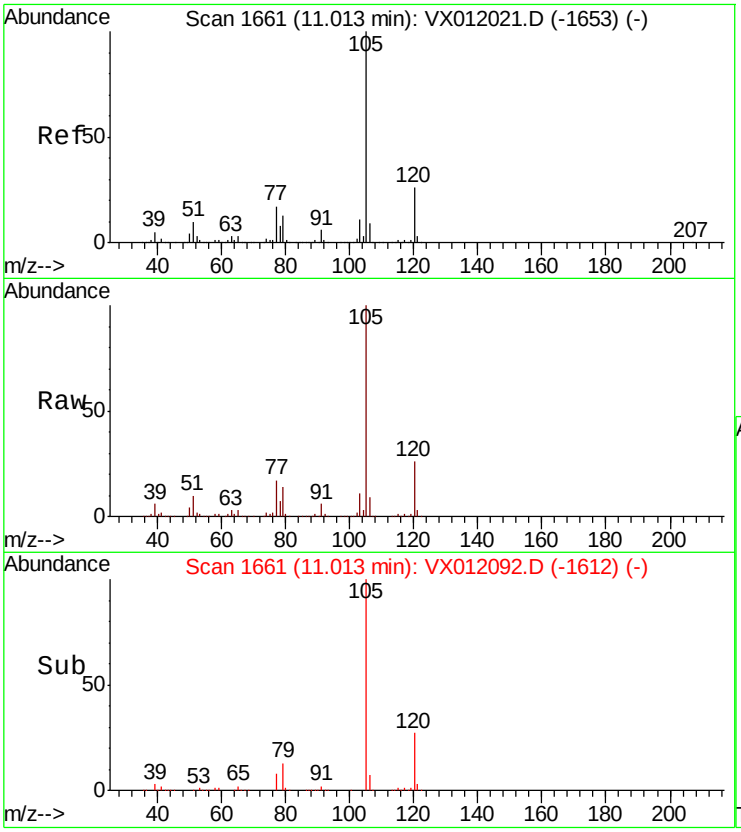


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion:152 Resp: 106718

Ion	Ratio	Lower	Upper
152	100		
115	96.1	36.4	109.3
150	172.8	0.0	341.2



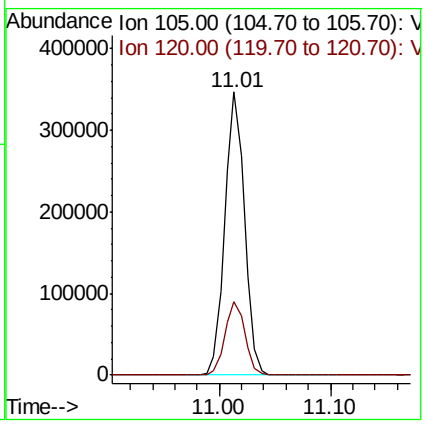


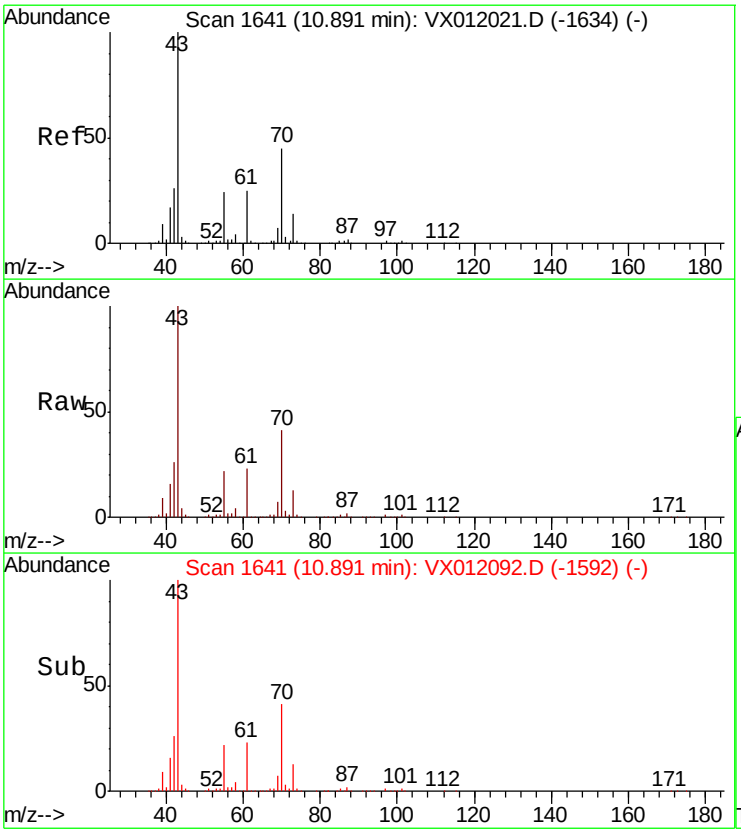
#73
Isopropylbenzene
Concen: 54.097 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 423587

Ion	Ratio	Lower	Upper
105	100		
120	26.2	13.9	41.6

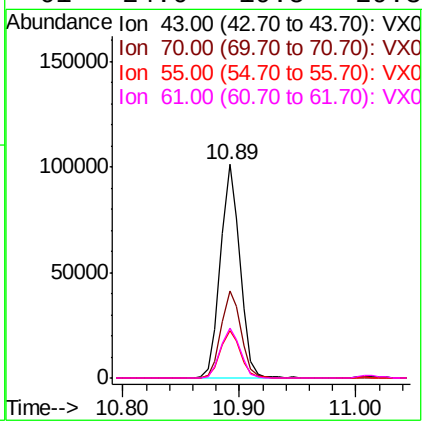


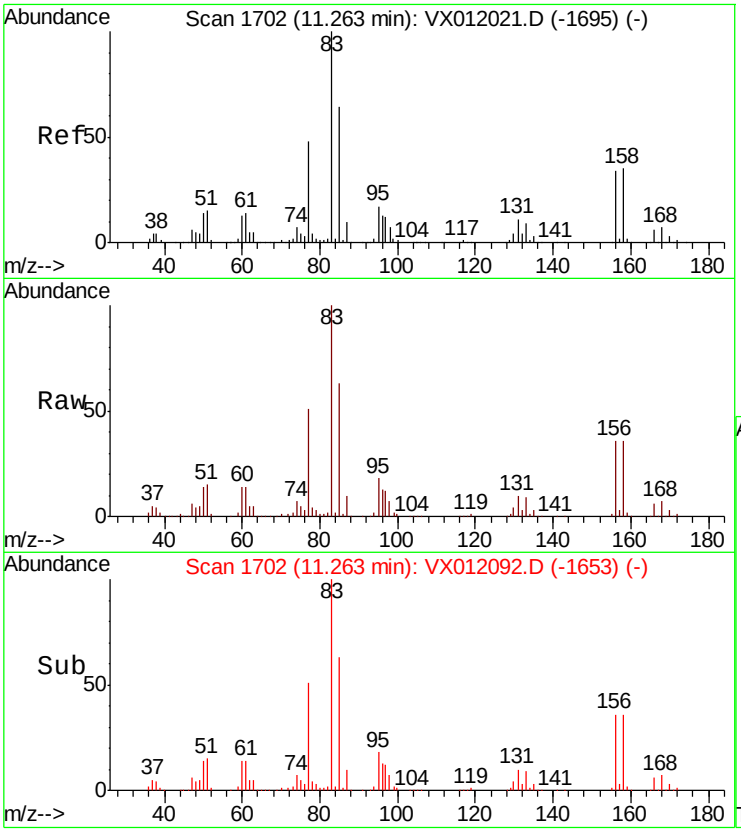


#74
N-amyl acetate
Concen: 50.267 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion: 43 Resp: 116373

Ion	Ratio	Lower	Upper
43	100		
70	41.8	34.4	51.6
55	23.4	18.5	27.7
61	24.0	19.5	29.3



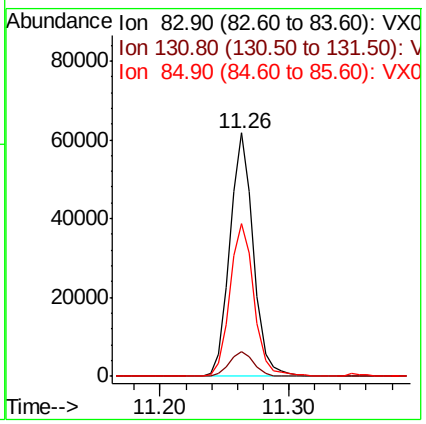


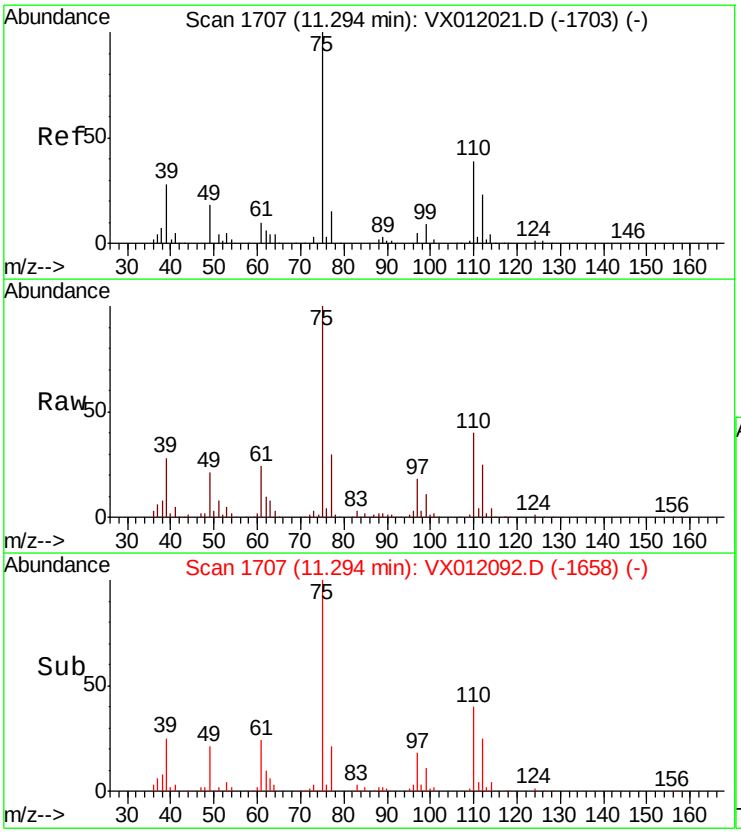
#75
1,1,2,2-Tetrachloroethane
Concen: 48.432 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 79058

Ion	Ratio	Lower	Upper
83	100		
131	10.7	6.3	19.1
85	64.5	32.5	97.4

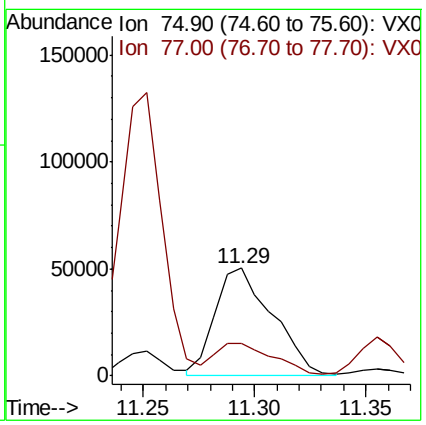


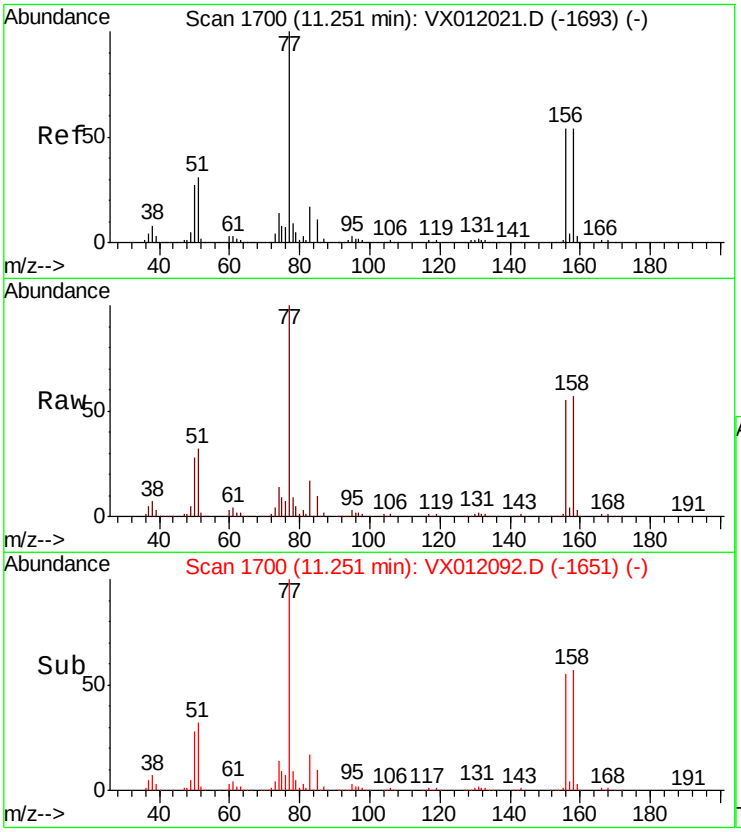


#76
1,2,3-Trichloropropane
Concen: 69.242 ug/l
RT: 11.29 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion: 75 Resp: 90287

Ion	Ratio	Lower	Upper
75	100		
77	30.8	23.5	70.5



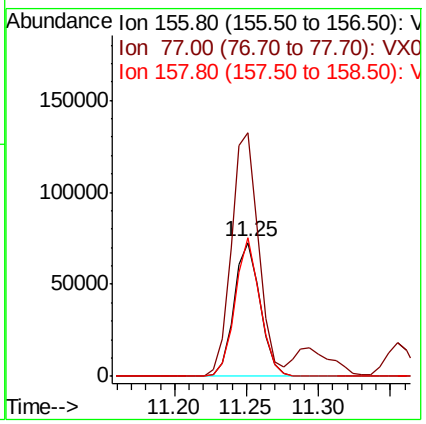


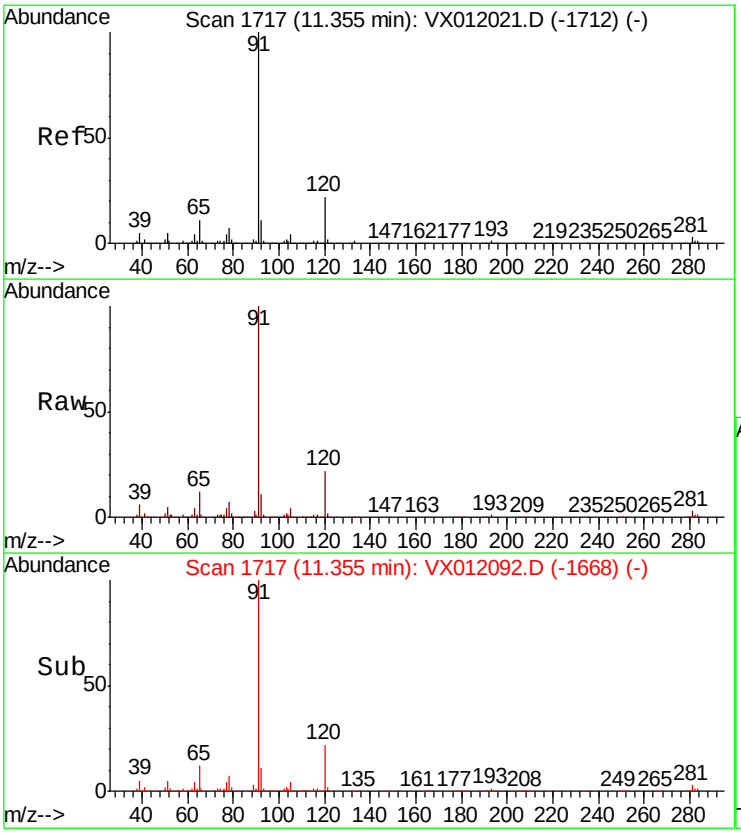
#77
Bromobenzene
Concen: 52.450 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 91850

Ion	Ratio	Lower	Upper
156	100		
77	191.0	63.4	190.2#
158	98.7	48.9	146.6

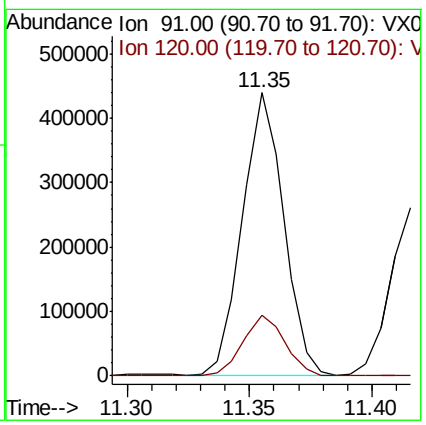


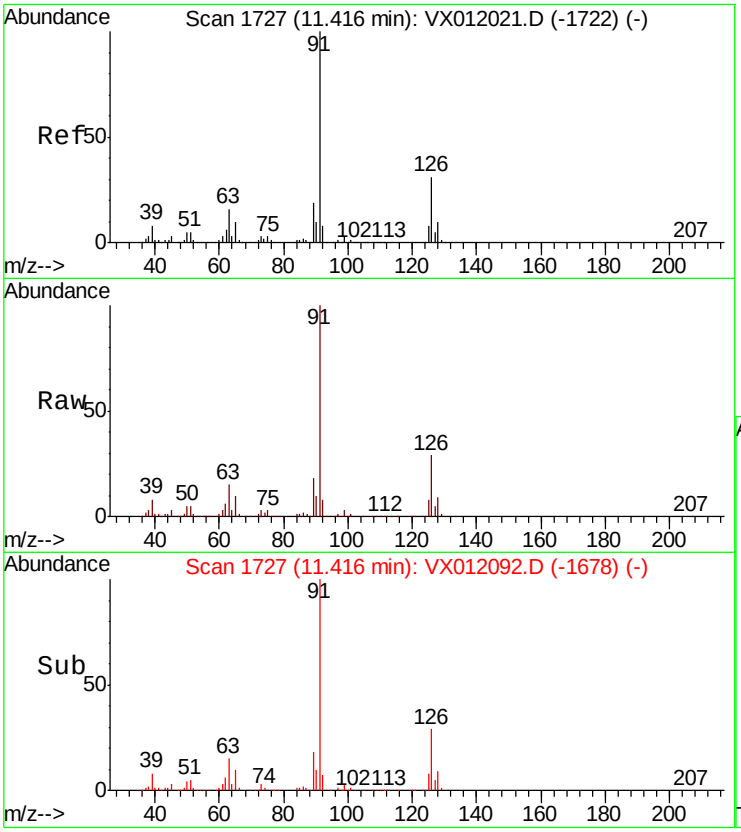


#78
n-propylbenzene
Concen: 54.472 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion: 91 Resp: 515281

Ion	Ratio	Lower	Upper
91	100		
120	21.9	12.7	38.0



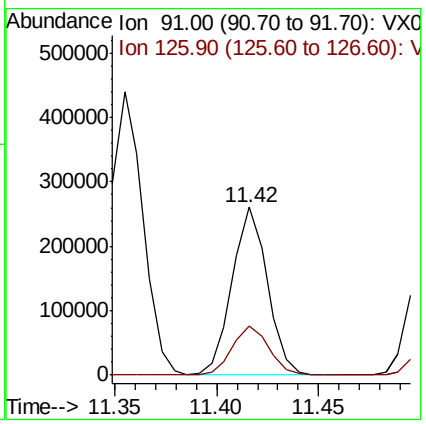


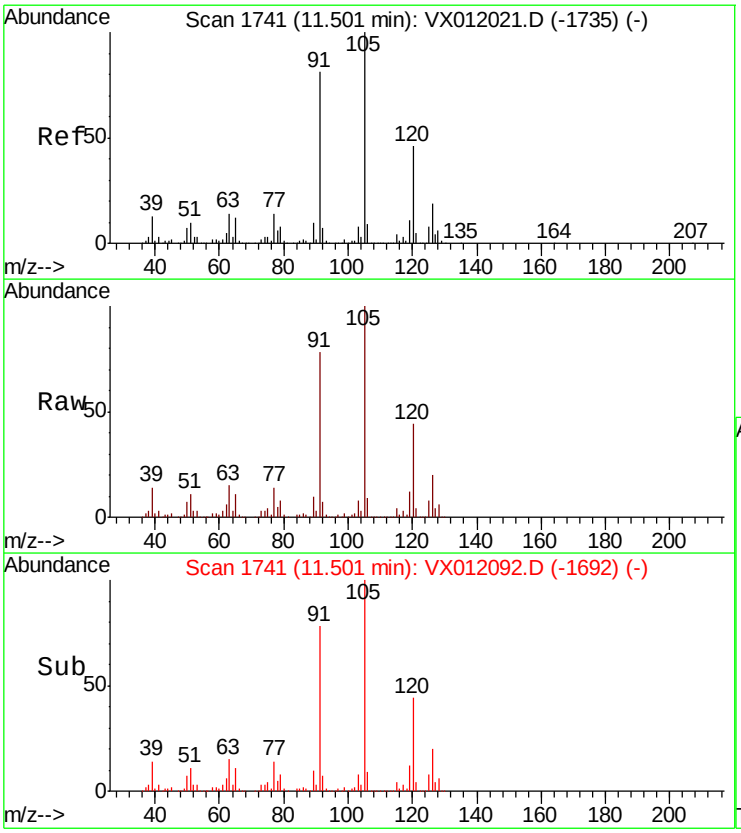
#79
2-Chlorotoluene
Concen: 54.519 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 312441

Ion	Ratio	Lower	Upper
91	100		
126	30.4	18.6	55.8

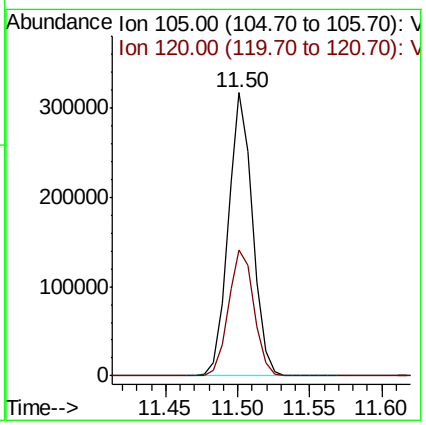


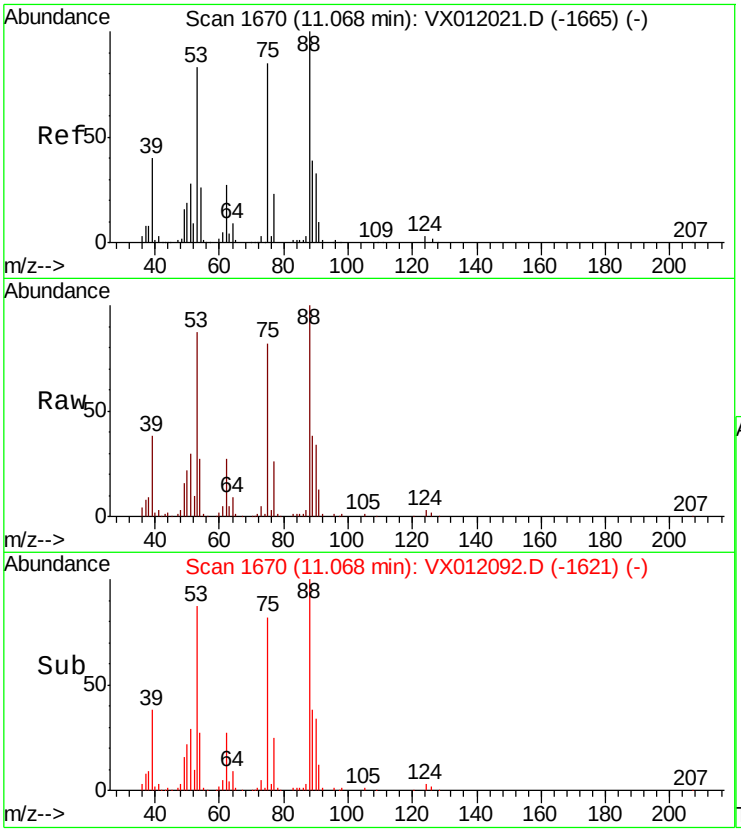


#80
1,3,5-Trimethylbenzene
Concen: 54.574 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion:105 Resp: 374474

Ion	Ratio	Lower	Upper
105	100		
120	46.7	25.8	77.3



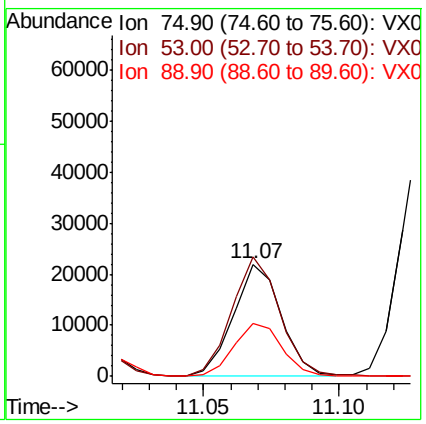


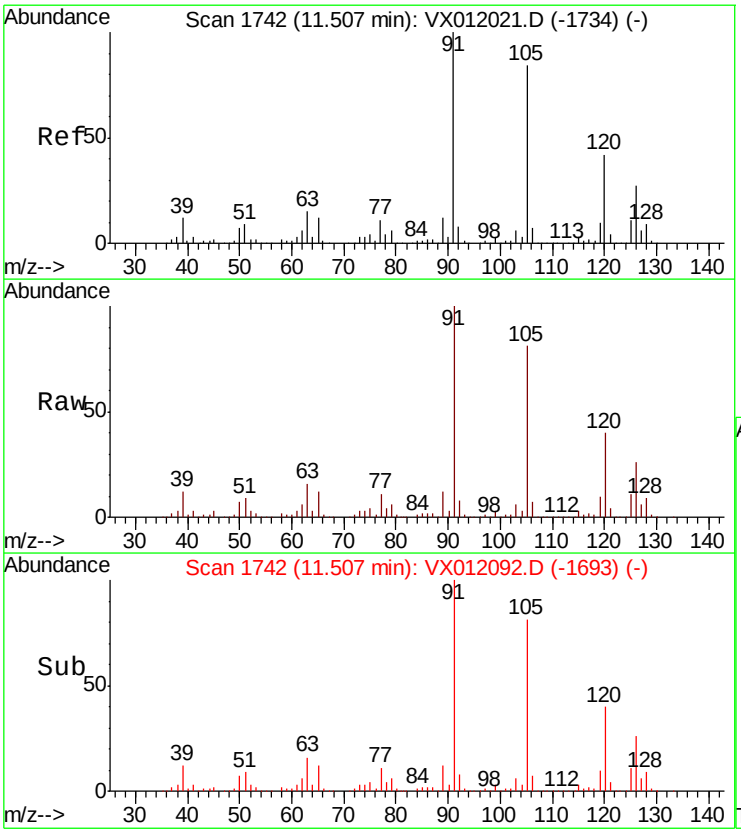
#81
trans-1,4-Dichloro-2-butene
Concen: 47.735 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 26328

Ion	Ratio	Lower	Upper
75	100		
53	108.7	78.6	117.8
89	48.8	38.8	58.2

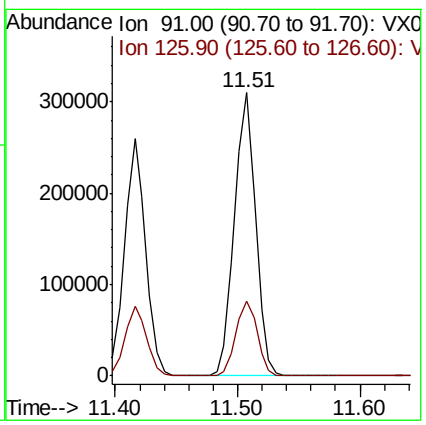


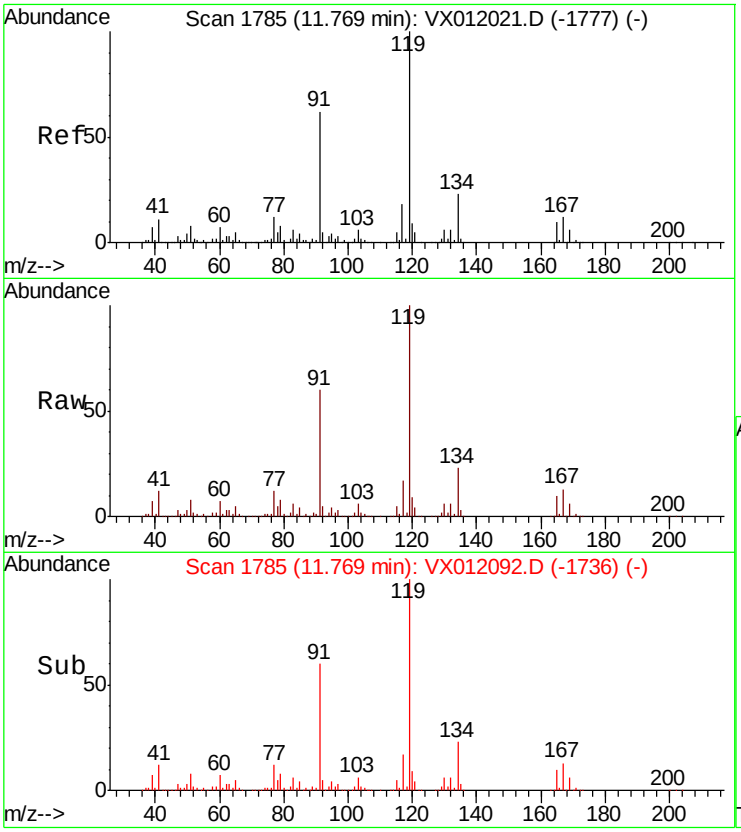


#82
4-Chlorotoluene
Concen: 54.084 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion: 91 Resp: 369429

Ion	Ratio	Lower	Upper
91	100		
126	26.8	16.2	48.6



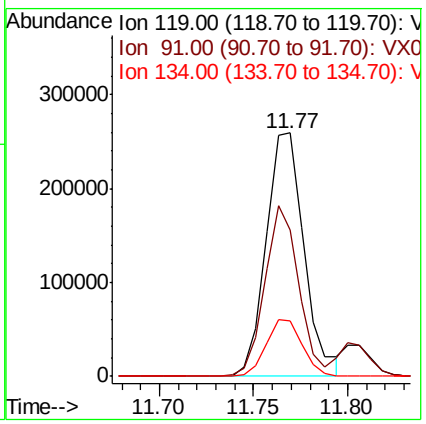


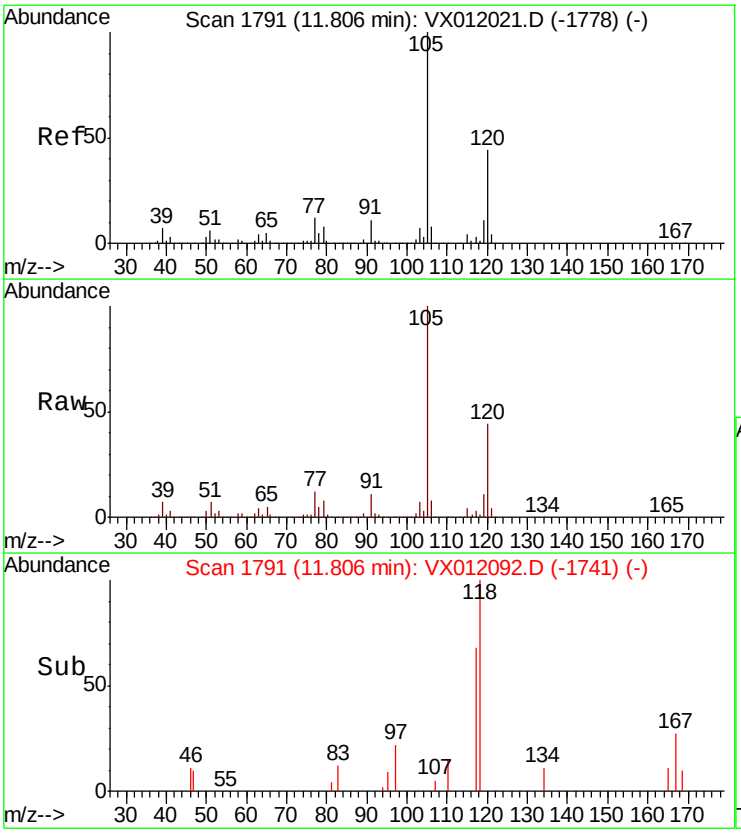
#83
tert-Butylbenzene
Concen: 55.337 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 361910

Ion	Ratio	Lower	Upper
119	100		
91	62.3	27.1	81.2
134	22.3	12.1	36.3

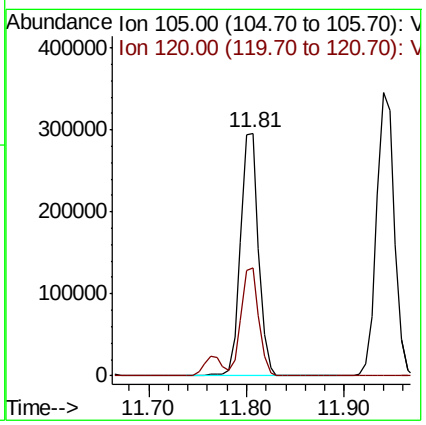


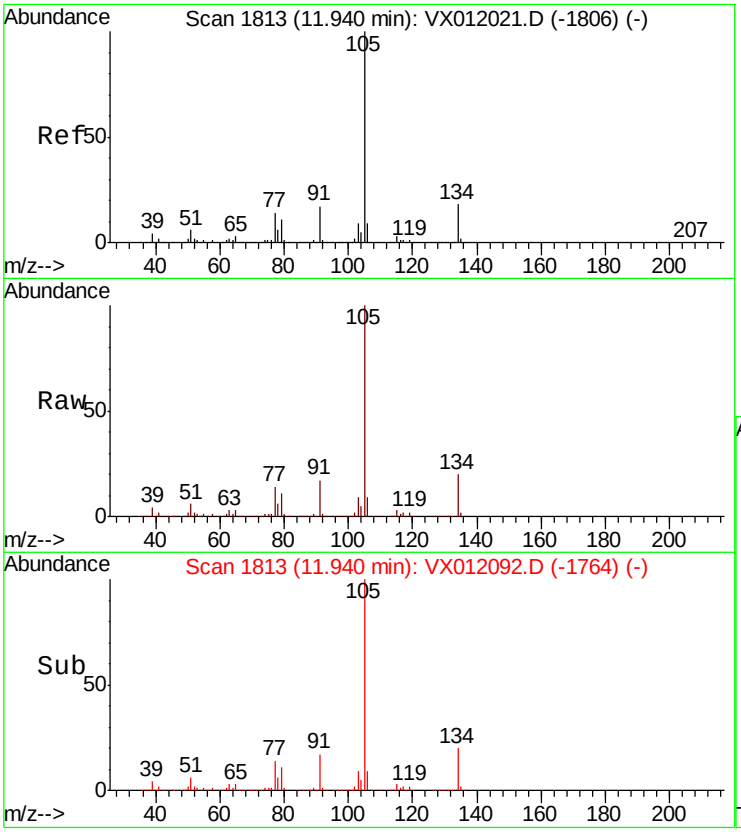


#84
1,2,4-Trimethylbenzene
Concen: 53.609 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.01 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion:105 Resp: 378074

Ion	Ratio	Lower	Upper
105	100		
120	43.5	23.6	70.8



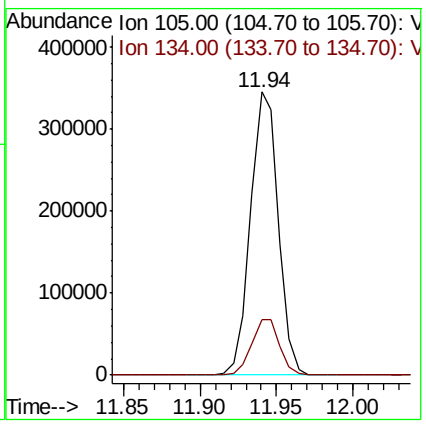


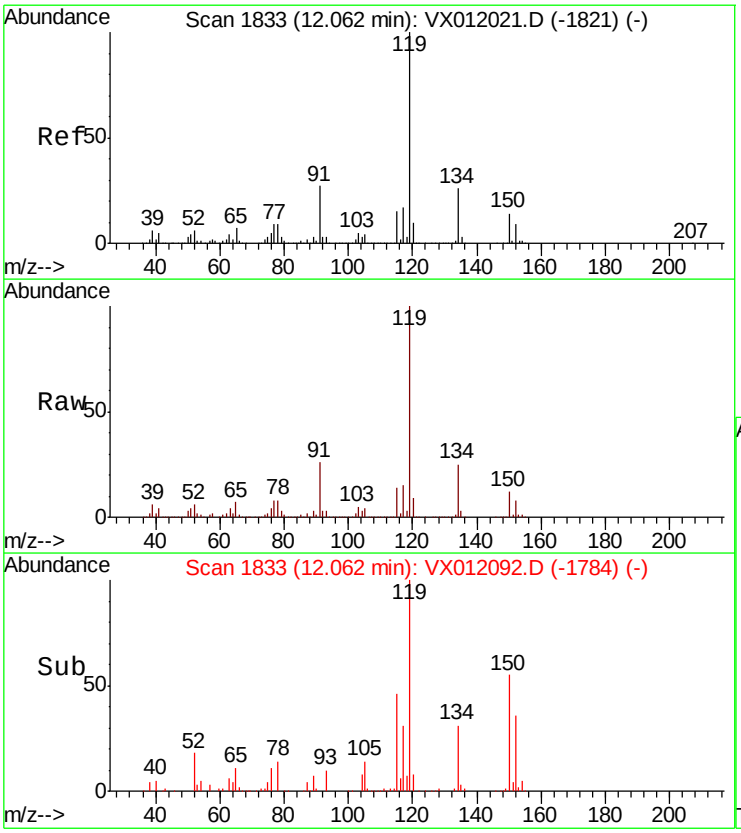
#85
sec-Butylbenzene
Concen: 53.547 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 434978

Ion	Ratio	Lower	Upper
105	100		
134	20.0	11.2	33.6

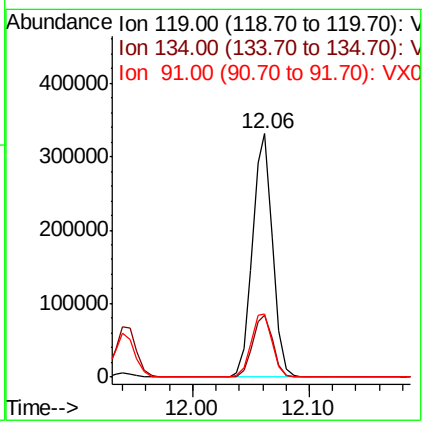


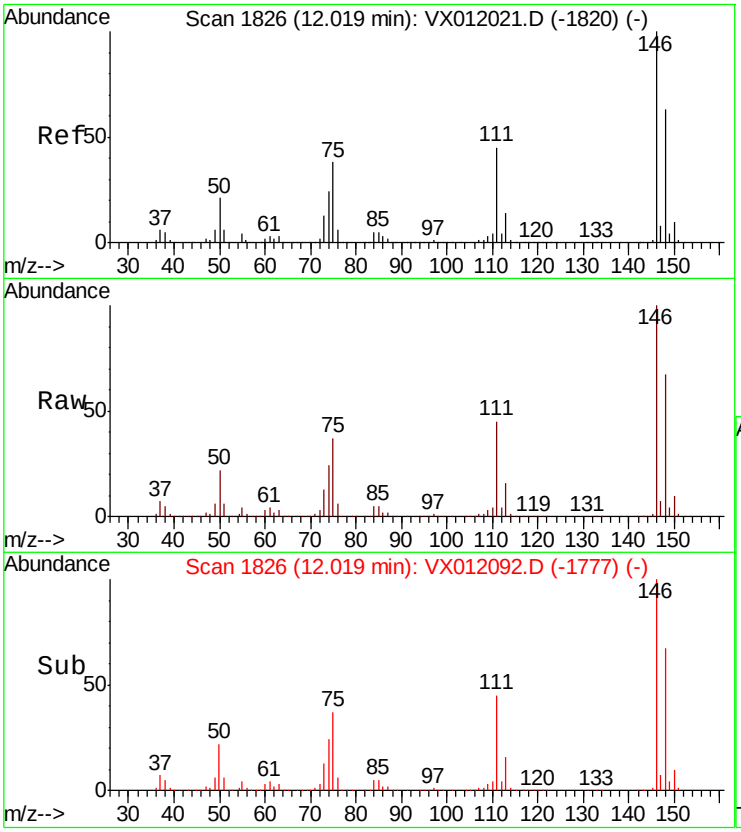


#86
p-Isopropyltoluene
Concen: 53.583 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion:119 Resp: 395853

Ion	Ratio	Lower	Upper
119	100		
134	25.8	13.7	41.1
91	27.3	11.4	34.1



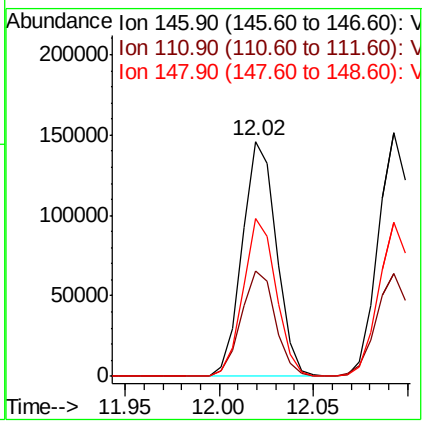


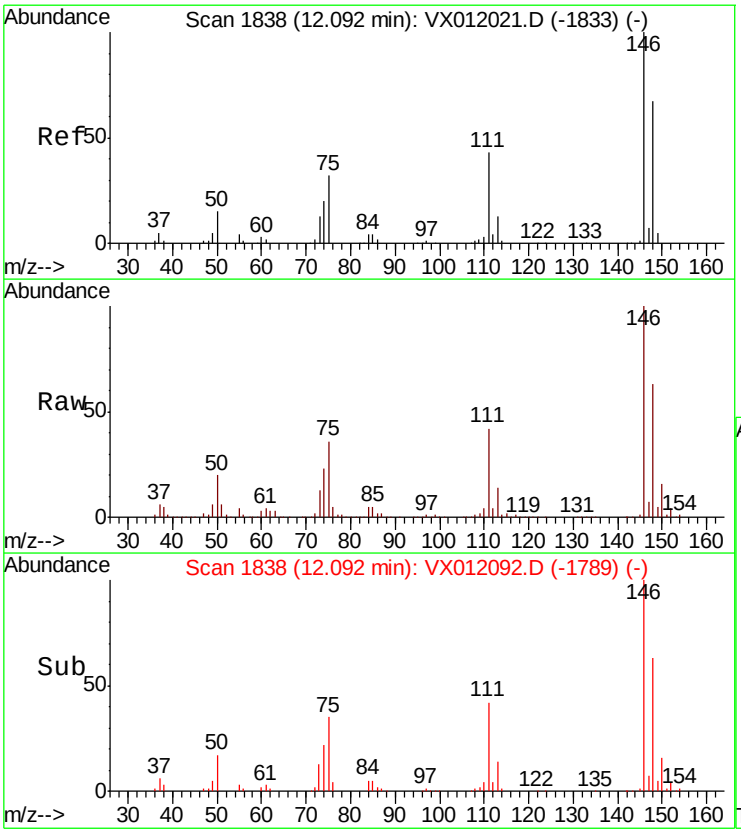
#87
1,3-Dichlorobenzene
Concen: 52.316 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 183581

Ion	Ratio	Lower	Upper
146	100		
111	44.8	18.1	54.1
148	65.0	32.6	97.8

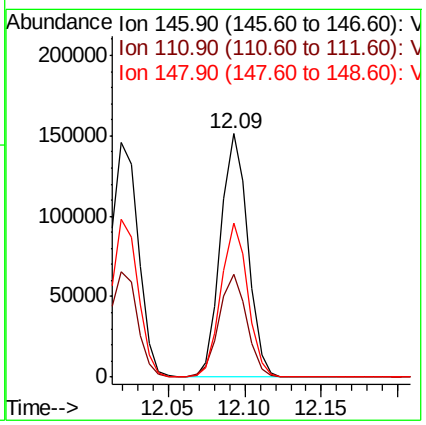


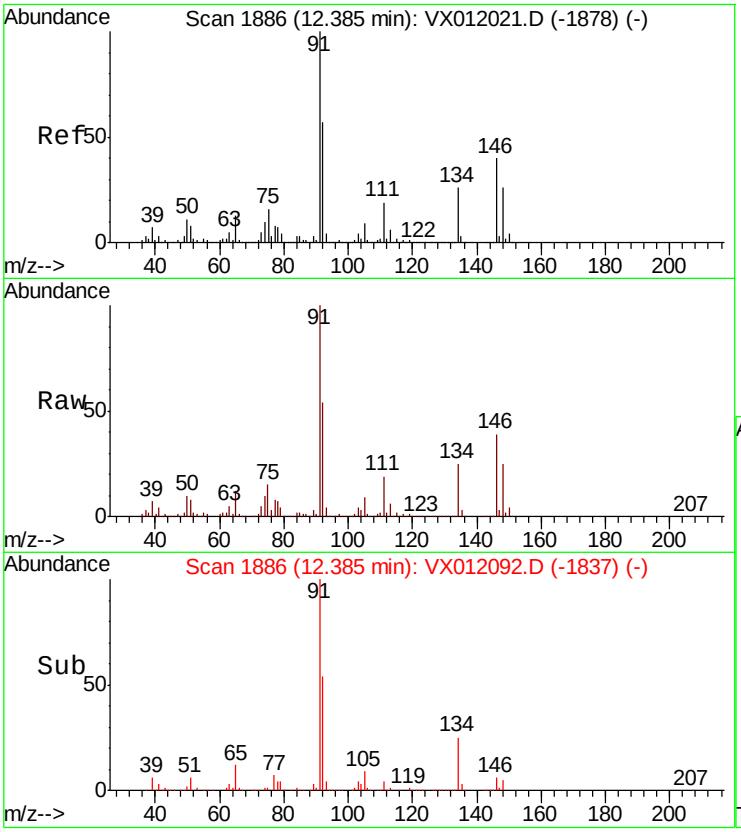


#88
1,4-Dichlorobenzene
Concen: 53.100 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion:146 Resp: 186313

Ion	Ratio	Lower	Upper
146	100		
111	43.0	17.7	53.1
148	62.4	32.4	97.0



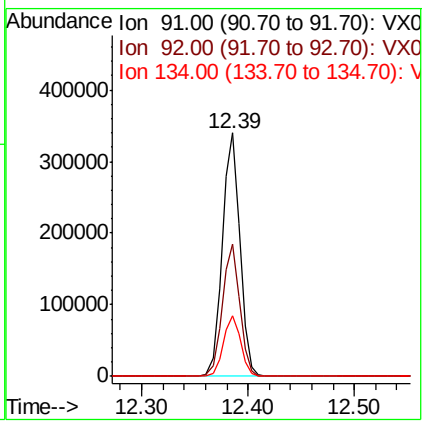


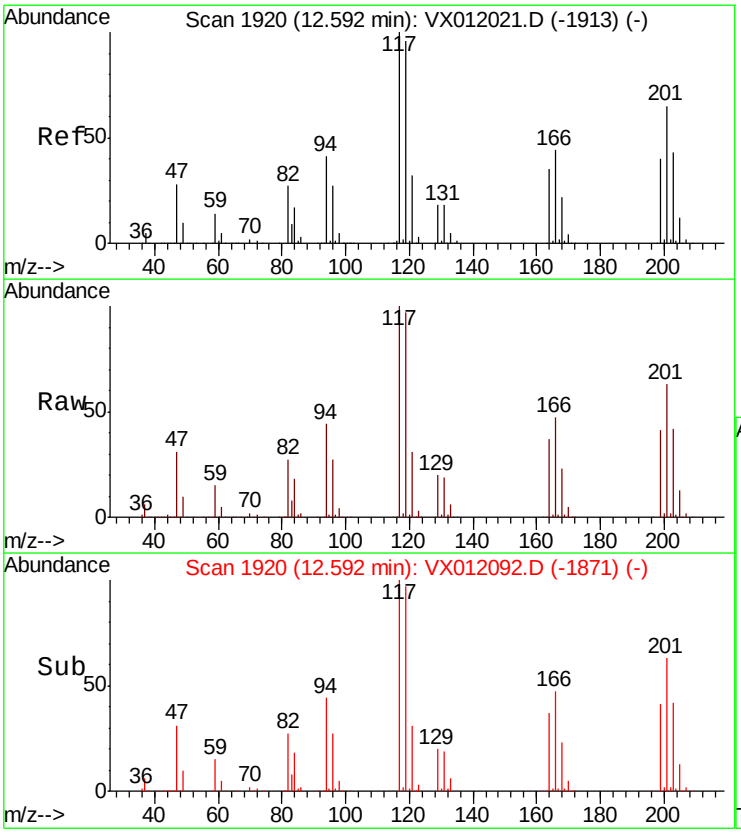
#89
n-Butylbenzene
Concen: 54.669 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 392333

Ion	Ratio	Lower	Upper
91	100		
92	53.9	27.6	82.8
134	24.7	15.4	46.1

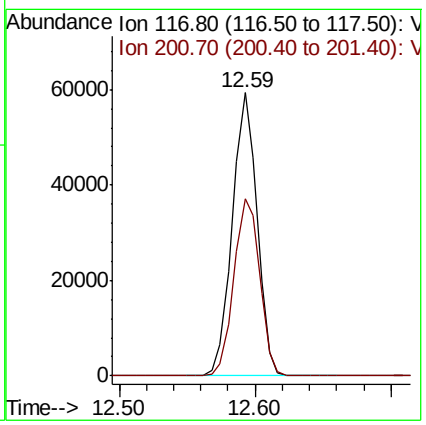


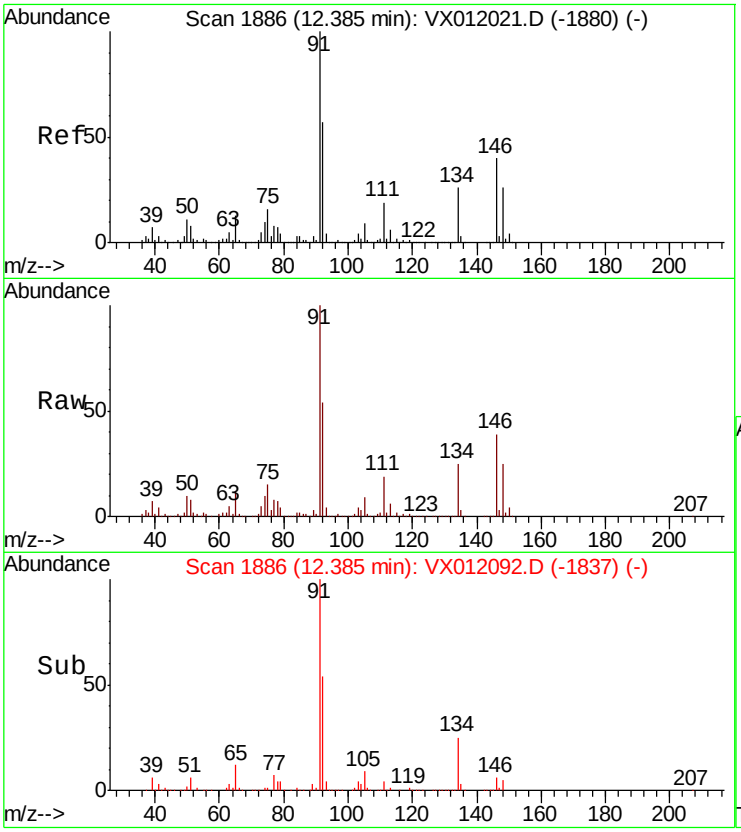


#90
Hexachloroethane
Concen: 50.969 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion:117 Resp: 75183

Ion	Ratio	Lower	Upper
117	100		
201	65.1	55.0	165.2



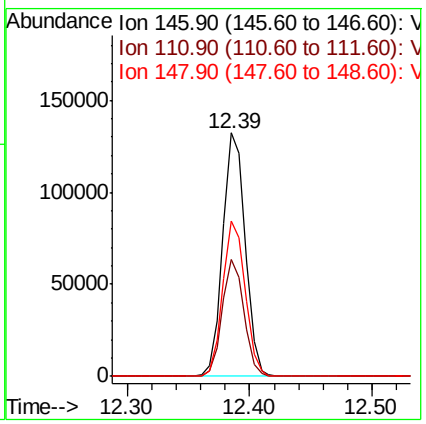


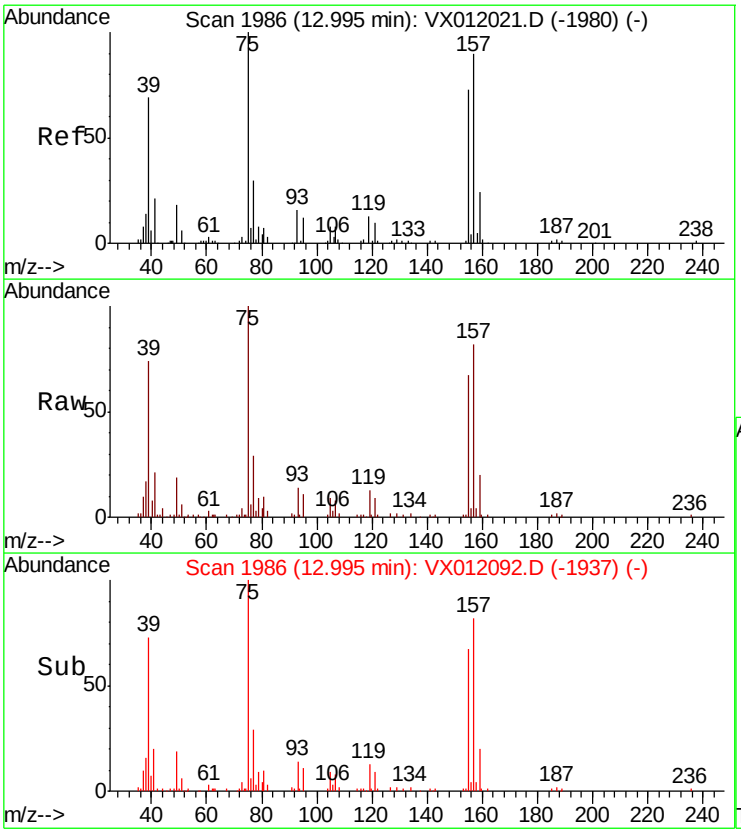
#91
1,2-Dichlorobenzene
Concen: 53.139 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 167937

Ion	Ratio	Lower	Upper
146	100		
111	46.6	18.6	56.0
148	63.8	32.4	97.2

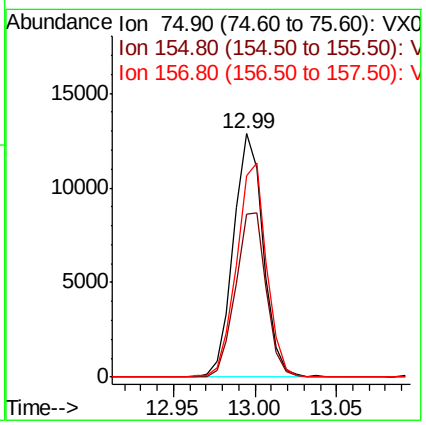


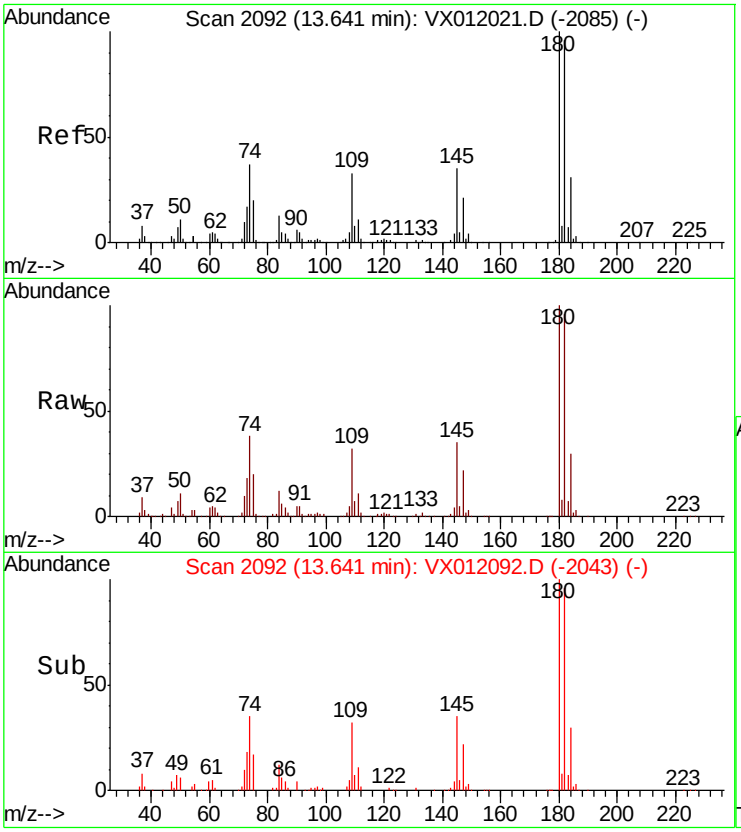


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.870 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion: 75 Resp: 16352

Ion	Ratio	Lower	Upper
75	100		
155	69.5	51.7	155.2
157	88.4	66.9	200.7



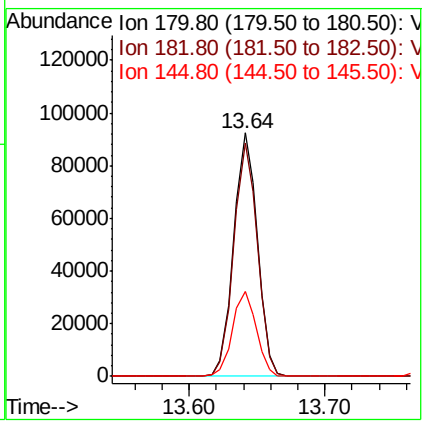


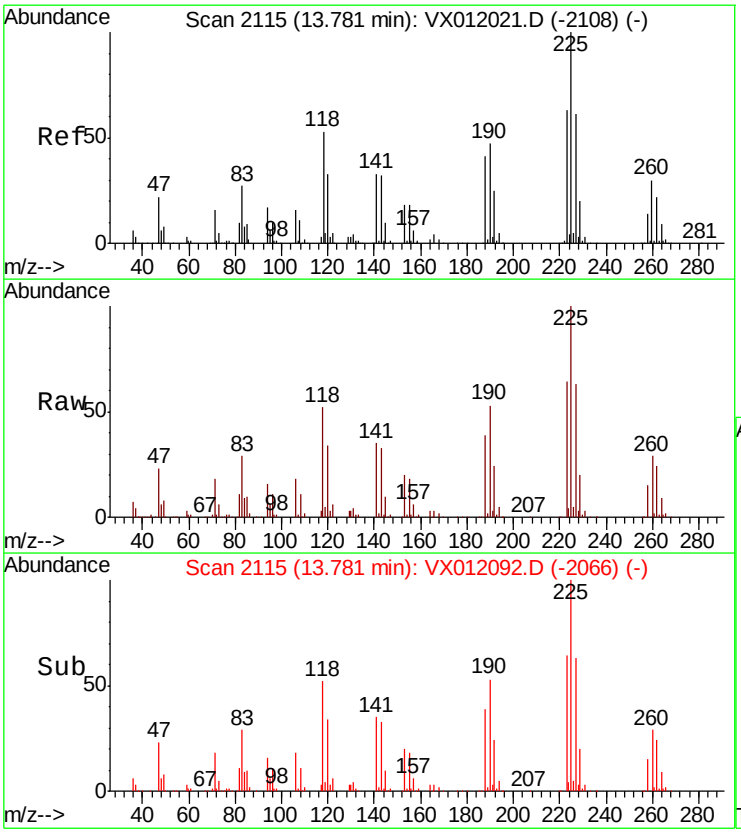
#93
1,2,4-Trichlorobenzene
Concen: 49.880 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 112202

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.3	142.0
145	35.1	13.7	41.0

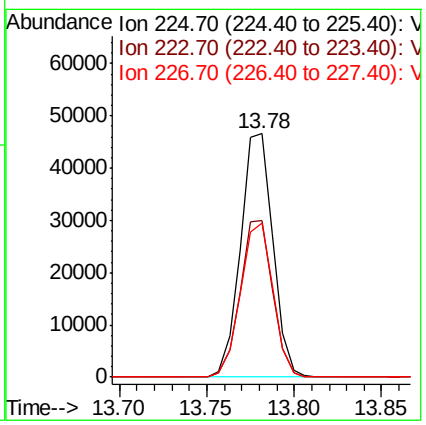


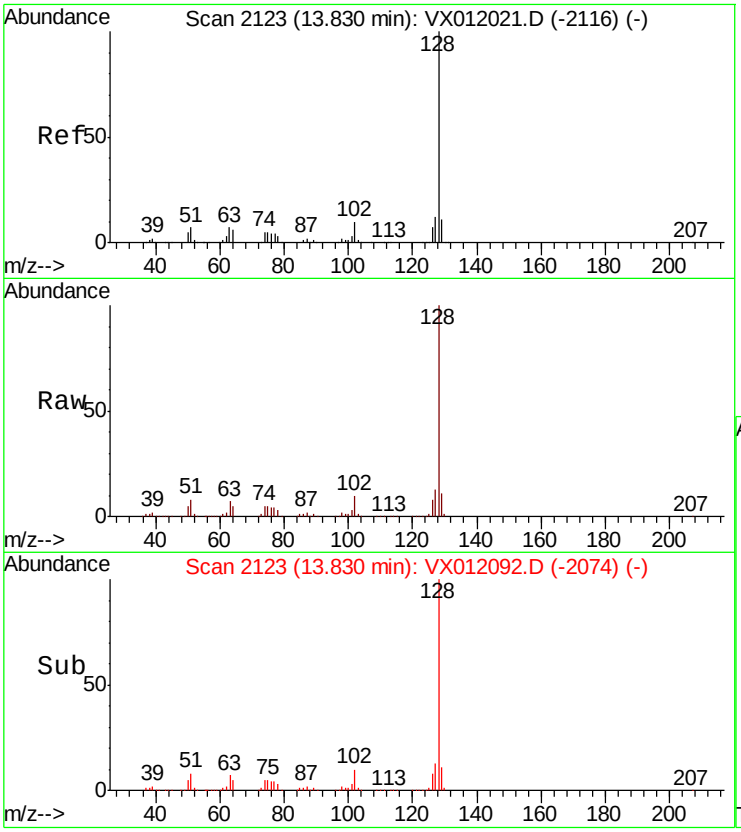


#94
Hexachlorobutadiene
Concen: 52.779 ug/l
RT: 13.78 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion:225 Resp: 59846

Ion	Ratio	Lower	Upper
225	100		
223	64.4	31.6	95.0
227	63.4	32.5	97.5



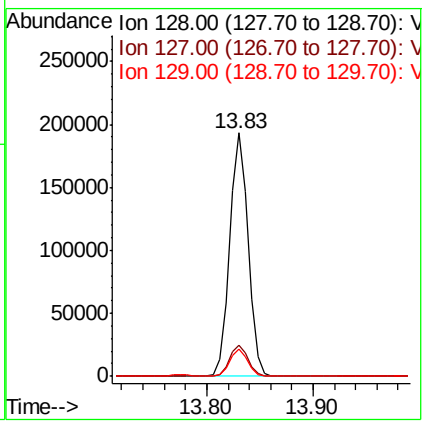


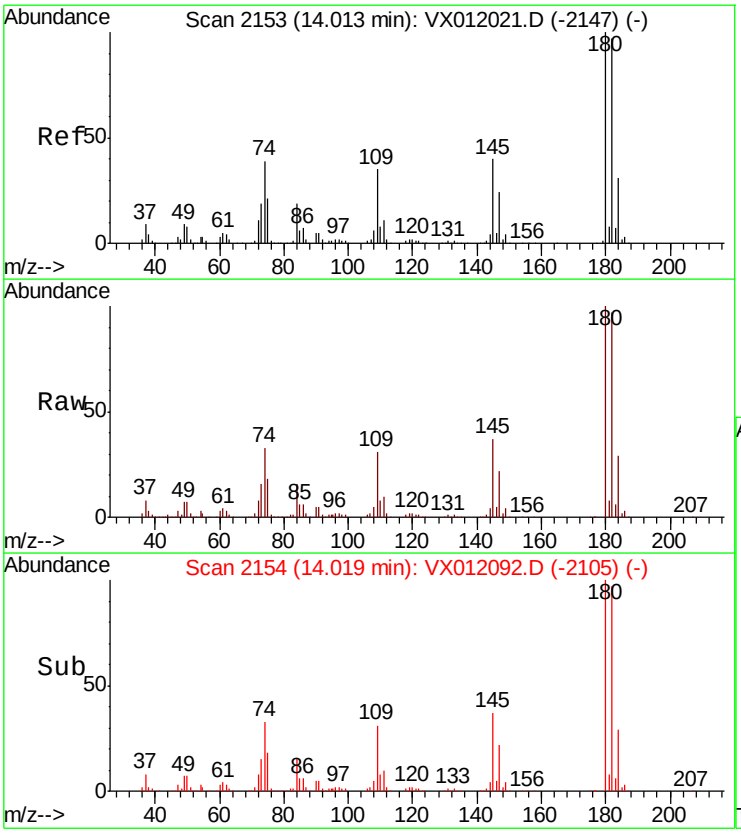
#95
Naphthalene
Concen: 48.393 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 235598

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	10.9	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 49.118 ug/l
RT: 14.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VX012092.D
Acq: 05 Sep 2019 10:54

Tgt Ion:180 Resp: 97204

Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.9	143.6
145	37.1	14.1	42.4