Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX083019\
Data File : VX011920.D
Acq On : 30 Aug 2019 21:46
Operator : SY/SP
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Quant Time: Aug 31 02:37:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 01:59:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	311004	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	447778	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	425920	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	253337	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	149702	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.48%			
35) Dibromofluoromethane	5.48	113	139270	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.00%			
50) Toluene-d8	8.71	98	496002	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.64%			
62) 4-Bromofluorobenzene	11.14	95	208213	46.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.48%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	92488	49.273	ug/l	99
3) Chloromethane	1.31	50	111084	51.050	ug/l	99
4) Vinyl Chloride	1.40	62	104870	50.471	ug/l	99
5) Bromomethane	1.62	94	76556	53.249	ug/l	99
6) Chloroethane	1.71	64	69859	54.021	ug/l	99
7) Trichlorofluoromethane	1.92	101	183484	50.847	ug/l	99
8) Diethyl Ether	2.17	74	67740	54.622	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	120869	51.393	ug/l	100
10) Methyl Iodide	2.50	142	128017	49.866	ug/l	98
11) Tert butyl alcohol	3.03	59	81577	284.568	ug/l	99
12) 1,1-Dichloroethene	2.36	96	114657	52.491	ug/l	99
13) Acrolein	2.28	56	33508	234.845	ug/l	97
14) Allyl chloride	2.72	41	223078	54.443	ug/l	99
15) Acrylonitrile	3.12	53	197922	290.551	ug/l	99
16) Acetone	2.43	43	172113	268.460	ug/l	99
17) Carbon Disulfide	2.56	76	324175	51.741	ug/l	99
18) Methyl Acetate	2.76	43	107751	60.715	ug/l	98
19) Methyl tert-butyl Ether	3.18	73	402941	56.941	ug/l	97
20) Methylene Chloride	2.84	84	152901	56.535	ug/l	97
21) trans-1,2-Dichloroethene	3.15	96	139948	54.390	ug/l	99
22) Diisopropyl ether	3.84	45	465429	55.641	ug/l	97
23) Vinyl Acetate	3.80	43	1499778	278.872	ug/l	100
24) 1,1-Dichloroethane	3.68	63	255203	55.325	ug/l	100
25) 2-Butanone	4.65	43	267797	286.796	ug/l	99
26) 2,2-Dichloropropane	4.56	77	202978	52.464	ug/l	100
27) cis-1,2-Dichloroethene	4.58	96	171169	56.477	ug/l	100
28) Bromochloromethane	5.00	49	111202	53.725	ug/l	99
29) Tetrahydrofuran	5.11	42	169167	290.258	ug/l	100
30) Chloroform	5.19	83	276690	56.099	ug/l	97
31) Cyclohexane	5.56	56	181402	48.756	ug/l	99
32) 1,1,1-Trichloroethane	5.48	97	239238	54.605	ug/l	100
36) 1,1-Dichloropropene	5.78	75	183209	51.645	ug/l	99
37) Ethyl Acetate	4.81	43	116263	55.366	ug/l	99
38) Carbon Tetrachloride	5.77	117	213708	51.943	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX083019\
Data File : VX011920.D
Acq On : 30 Aug 2019 21:46
Operator : SY/SP
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Quant Time: Aug 31 02:37:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 01:59:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	7.45	83	202064	47.821 ug/l		99
40) Benzene	6.13	78	571022	53.926 ug/l		99
41) Methacrylonitrile	5.03	41	70971	57.401 ug/l		99
42) 1,2-Dichloroethane	6.18	62	200704	55.735 ug/l		100
43) Isopropyl Acetate	6.43	43	235726	55.368 ug/l		100
44) Trichloroethene	7.20	130	174611	53.295 ug/l		95
45) 1,2-Dichloropropane	7.50	63	149810	54.086 ug/l		97
46) Dibromomethane	7.65	93	91096	55.417 ug/l		99
47) Bromodichloromethane	7.89	83	224609	55.102 ug/l		99
48) Methyl methacrylate	7.76	41	117829	56.881 ug/l		99
49) 1,4-Dioxane	7.73	88	33909	1190.381 ug/l		97
51) 4-Methyl-2-Pentanone	8.64	43	609675	281.890 ug/l		100
52) Toluene	8.78	92	379931	54.234 ug/l		99
53) t-1,3-Dichloropropene	9.03	75	228048	54.617 ug/l		99
54) cis-1,3-Dichloropropene	8.43	75	255030	54.411 ug/l		99
55) 1,1,2-Trichloroethane	9.21	97	132199	54.933 ug/l		99
56) Ethyl methacrylate	9.17	69	183301	54.881 ug/l		100
57) 1,3-Dichloropropane	9.37	76	219661	54.993 ug/l		99
58) 2-Chloroethyl Vinyl ether	8.30	63	421662	265.062 ug/l		98
59) 2-Hexanone	9.48	43	429928	279.842 ug/l		100
60) Dibromochloromethane	9.57	129	183103	56.650 ug/l		99
61) 1,2-Dibromoethane	9.67	107	133357	55.892 ug/l		100
64) Tetrachloroethene	9.33	164	186659	54.482 ug/l		99
65) Chlorobenzene	10.14	112	447736	54.247 ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.21	131	182334	54.629 ug/l		99
67) Ethyl Benzene	10.25	91	748853	53.338 ug/l		100
68) m/p-Xylenes	10.35	106	584000	107.725 ug/l		100
69) o-Xylene	10.70	106	287806	54.480 ug/l		98
70) Styrene	10.71	104	512260	55.014 ug/l		100
71) Bromoform	10.85	173	132863	56.296 ug/l	#	100
73) Isopropylbenzene	11.01	105	760216	52.226 ug/l		100
74) N-amyl acetate	10.89	43	226752	52.492 ug/l	#	92
75) 1,1,2,2-Tetrachloroethane	11.26	83	161821	54.320 ug/l		100
76) 1,2,3-Trichloropropane	11.29	75	174237	69.916 ug/l		84
77) Bromobenzene	11.25	156	229666	54.402 ug/l		98
78) n-propylbenzene	11.35	91	864415	52.369 ug/l		100
79) 2-Chlorotoluene	11.42	91	528033	53.147 ug/l		100
80) 1,3,5-Trimethylbenzene	11.50	105	666476	53.046 ug/l		100
81) trans-1,4-Dichloro-2-buten	11.07	75	51730	52.147 ug/l		99
82) 4-Chlorotoluene	11.51	91	628798	52.461 ug/l		99
83) tert-Butylbenzene	11.77	119	678372	53.211 ug/l		100
84) 1,2,4-Trimethylbenzene	11.81	105	683293	53.066 ug/l		99
85) sec-Butylbenzene	11.94	105	771661	52.111 ug/l		100
86) p-Isopropyltoluene	12.06	119	760614	52.972 ug/l		100
87) 1,3-Dichlorobenzene	12.02	146	422037	53.790 ug/l		100
88) 1,4-Dichlorobenzene	12.09	146	425704	53.671 ug/l		99
89) n-Butylbenzene	12.39	91	658357	51.825 ug/l		99
90) Hexachloroethane	12.59	117	146606	52.777 ug/l		99
91) 1,2-Dichlorobenzene	12.39	146	393413	53.932 ug/l		100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	32831	55.325 ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX083019\
Data File : VX011920.D
Acq On : 30 Aug 2019 21:46
Operator : SY/SP
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Quant Time: Aug 31 02:37:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 01:59:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	334221	54.414	ug/l	100
94) Hexachlorobutadiene	13.78	225	218474	53.261	ug/l	100
95) Naphthalene	13.83	128	579354	54.960	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	301551	54.291	ug/l	99

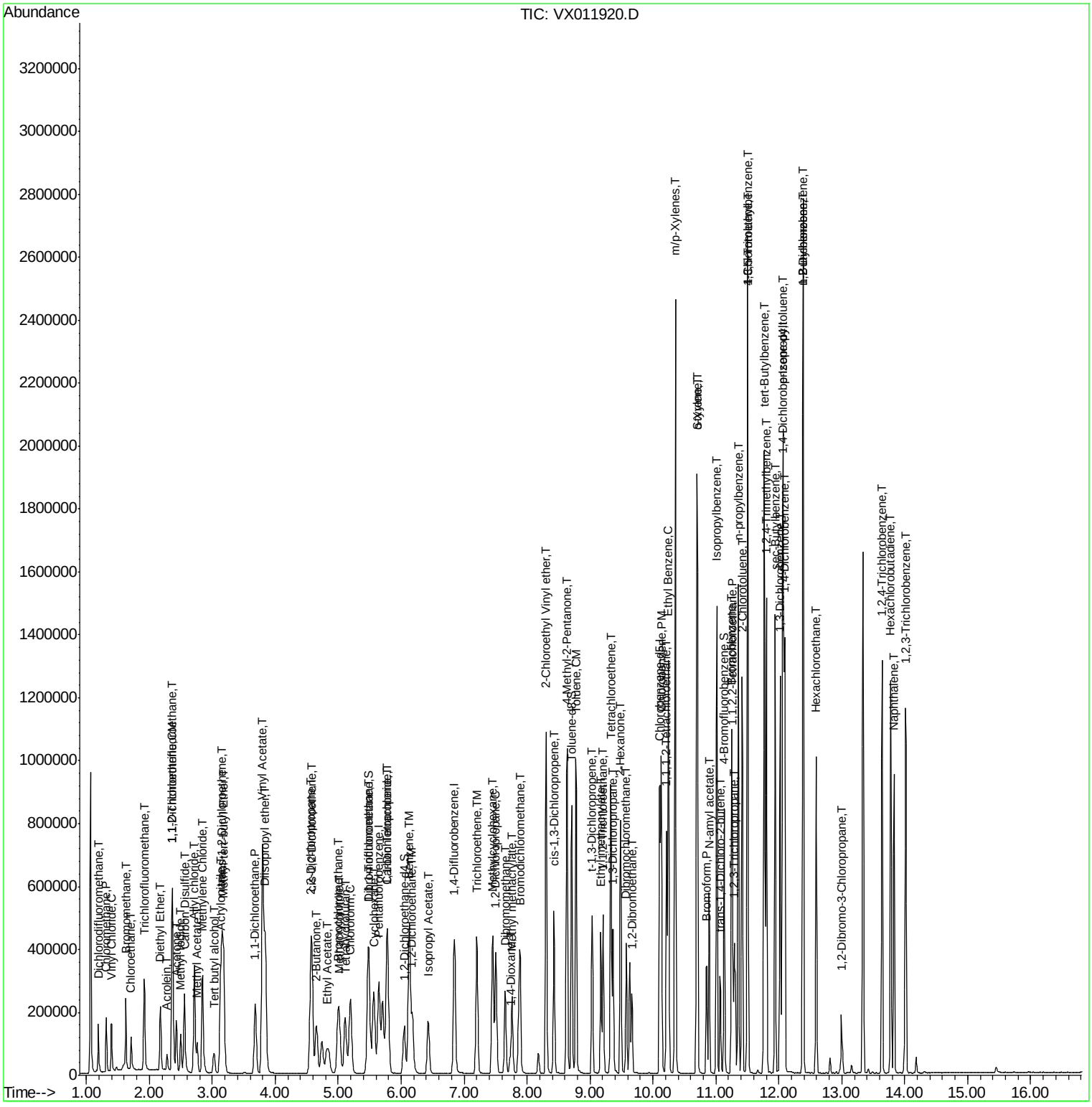
(#) = qualifier out of range (m) = manual integration (+) = signals summed

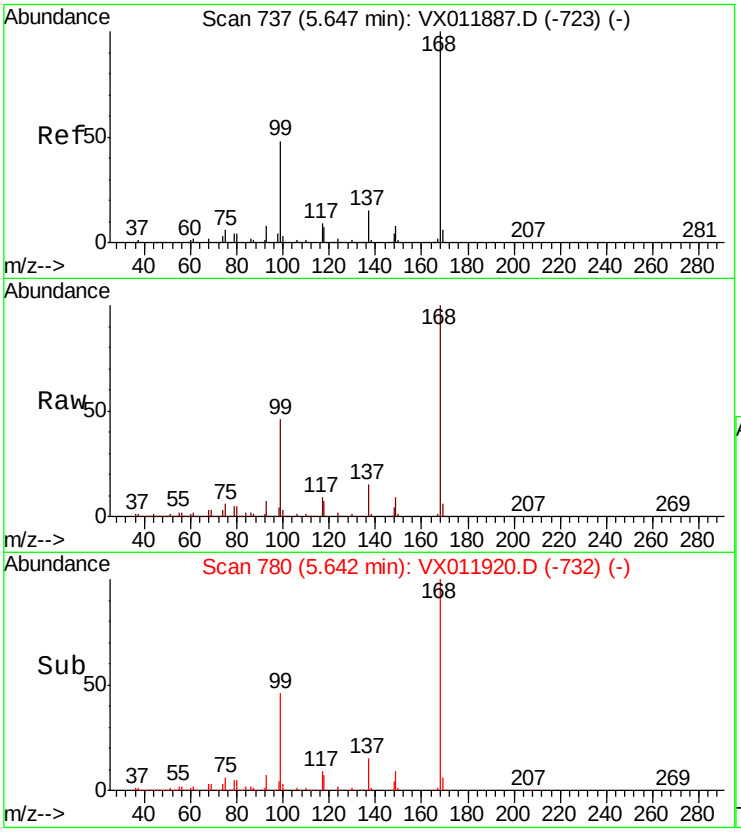
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX083019\
Data File : VX011920.D
Acq On : 30 Aug 2019 21:46
Operator : SY/SP
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Aug 31 02:37:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 01:59:05 2019
Response via : Initial Calibration



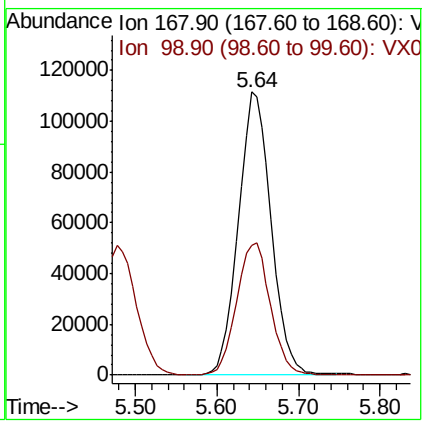


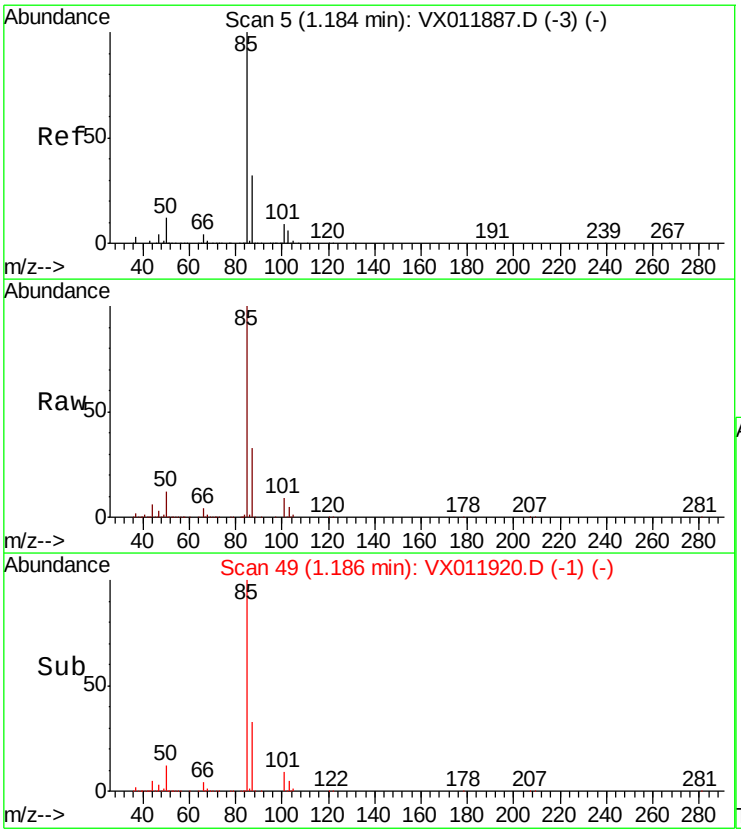
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 311004

Ion	Ratio	Lower	Upper
168	100		
99	45.8	38.4	57.6

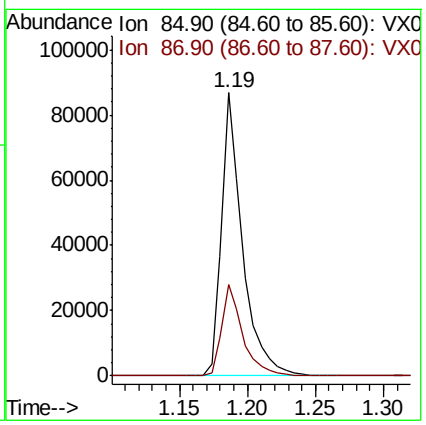


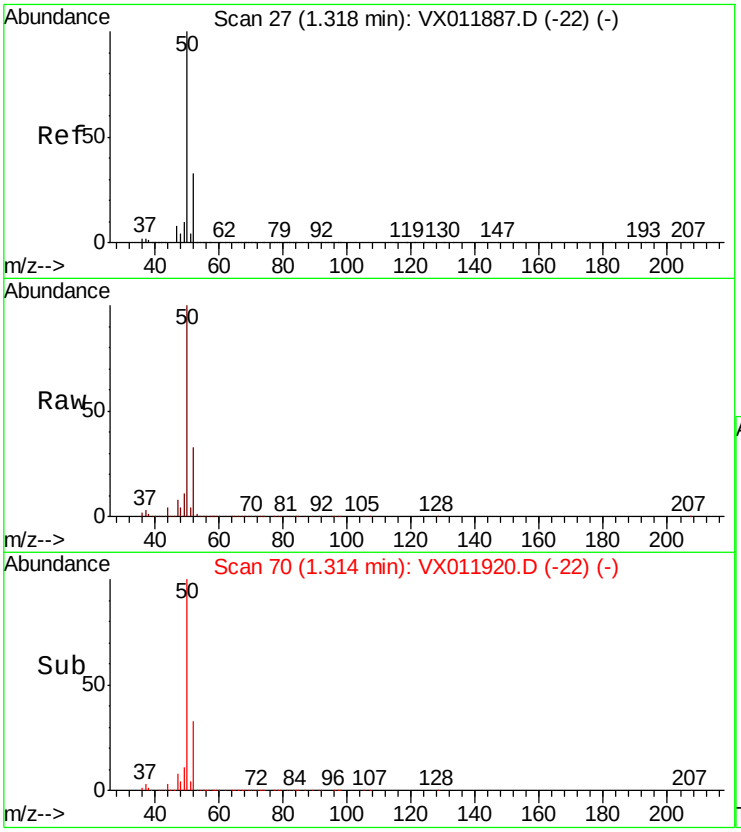


#2
Dichlorodifluoromethane
Concen: 49.273 ug/l
RT: 1.19 min Scan# 49
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion: 85 Resp: 92488

Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.1	48.3



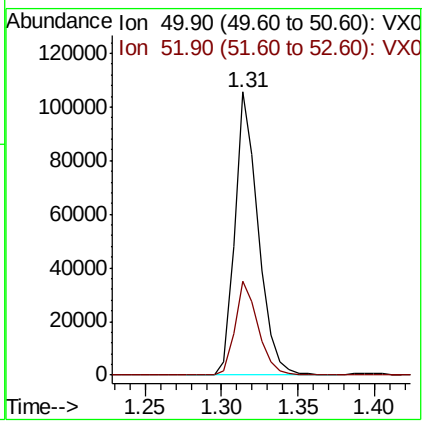


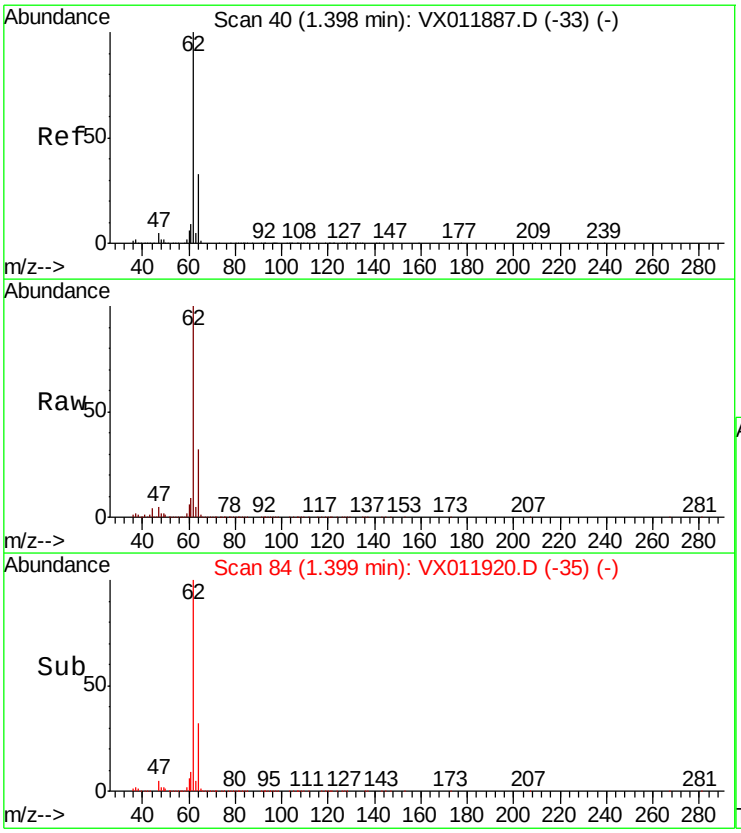
#3
Chloromethane
Concen: 51.050 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 111084

Ion	Ratio	Lower	Upper
50	100		
52	32.9	26.0	39.0

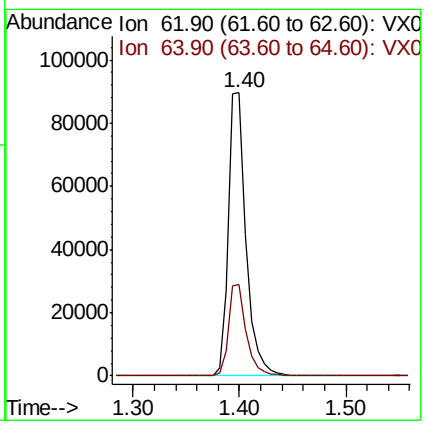


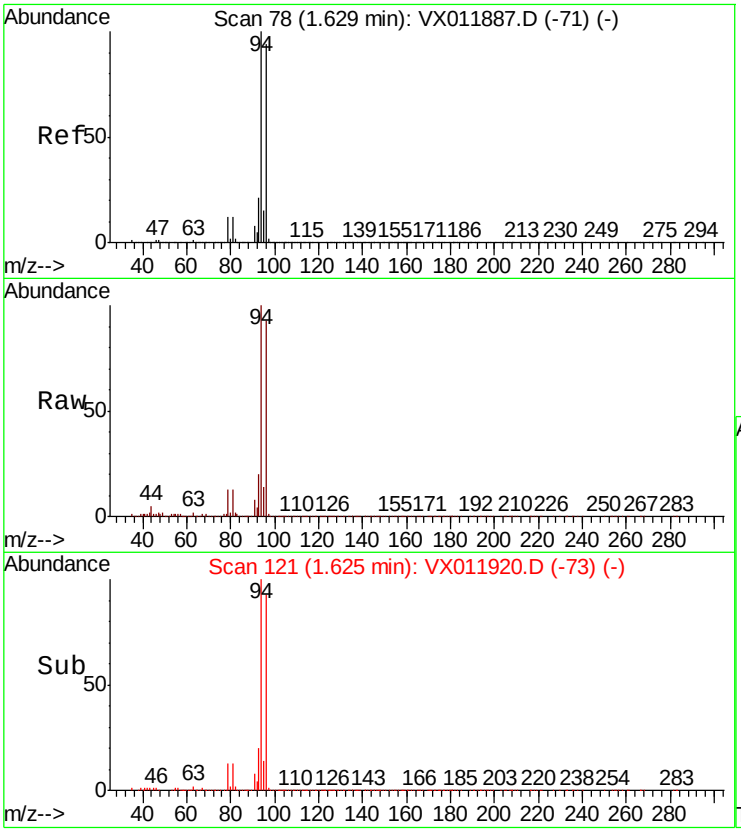


#4
Vinyl Chloride
Concen: 50.471 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion: 62 Resp: 104870

Ion	Ratio	Lower	Upper
62	100		
64	32.1	26.0	39.0



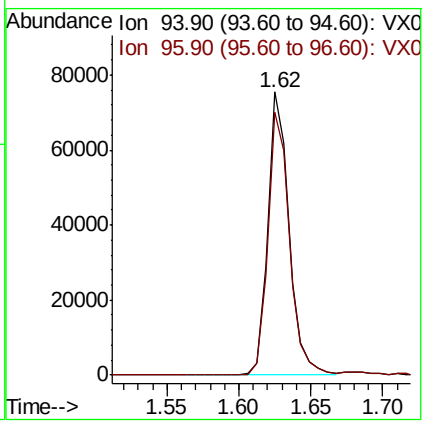


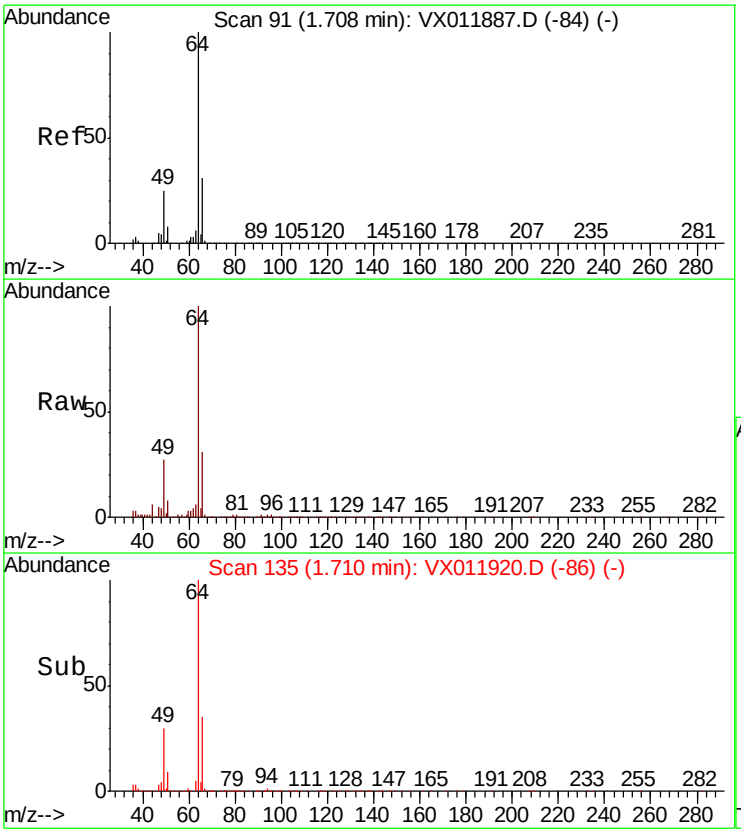
#5
Bromomethane
Concen: 53.249 ug/l
RT: 1.62 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 76556

Ion	Ratio	Lower	Upper
94	100		
96	92.6	75.0	112.6

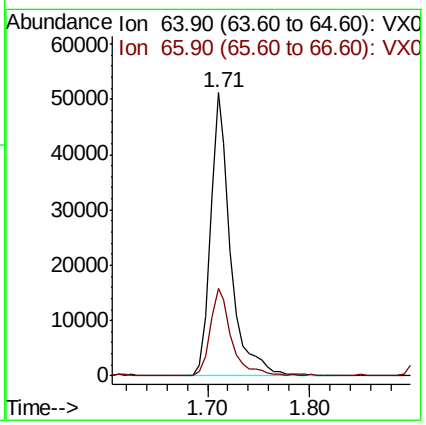


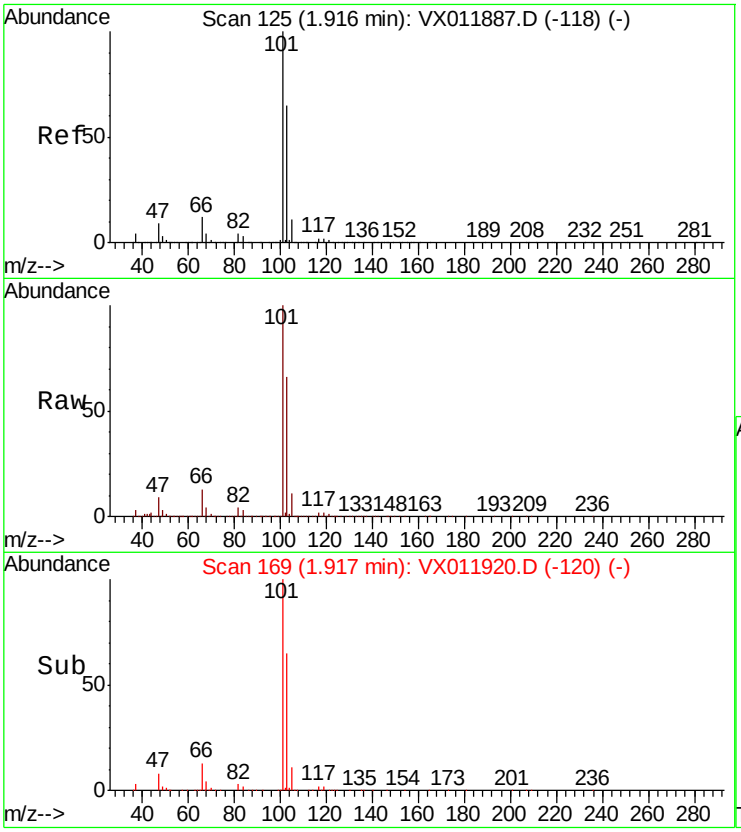


#6
Chloroethane
Concen: 54.021 ug/l
RT: 1.71 min Scan# 135
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion: 64 Resp: 69859

Ion	Ratio	Lower	Upper
64	100		
66	30.8	25.0	37.4



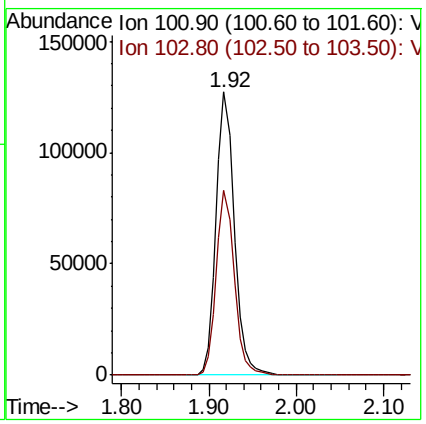


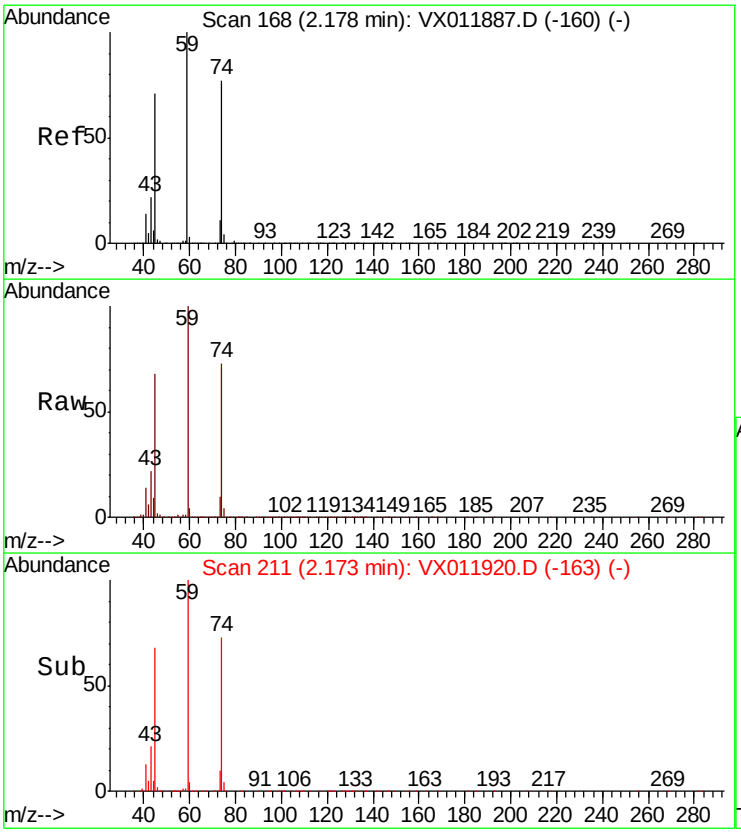
#7
Trichlorofluoromethane
Concen: 50.847 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 183484

Ion	Ratio	Lower	Upper
101	100		
103	65.4	51.6	77.4

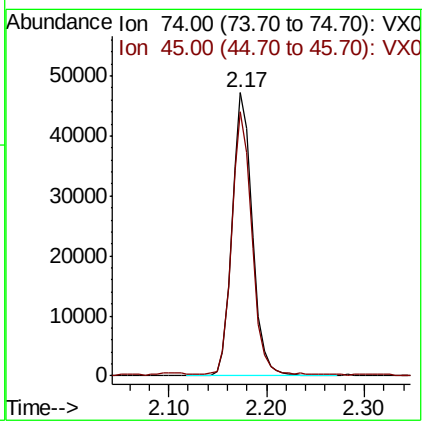


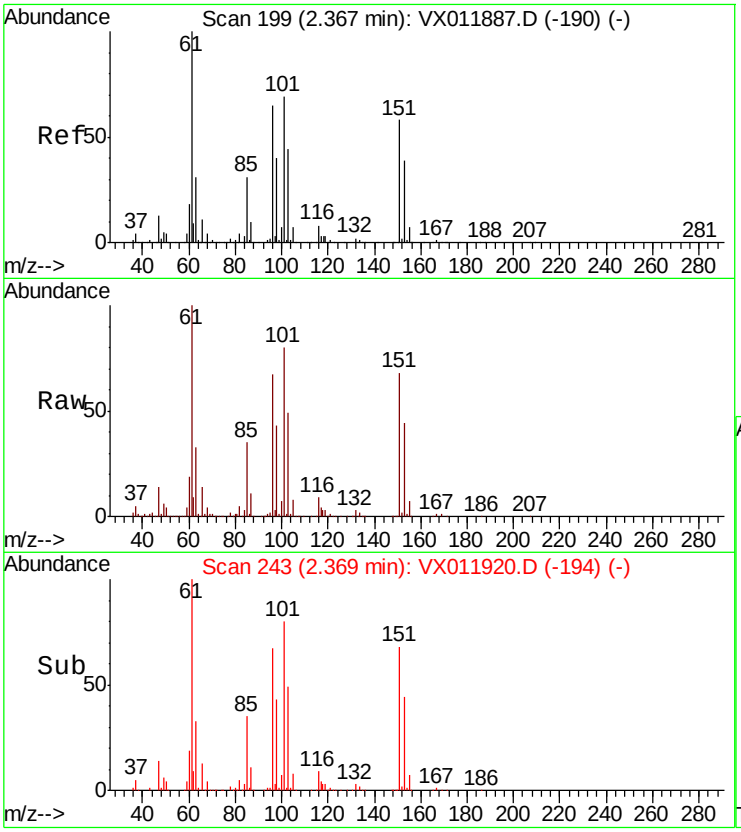


#8
Diethyl Ether
Concen: 54.622 ug/l
RT: 2.17 min Scan# 211
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion: 74 Resp: 67740

Ion	Ratio	Lower	Upper
74	100		
45	91.8	46.7	140.1



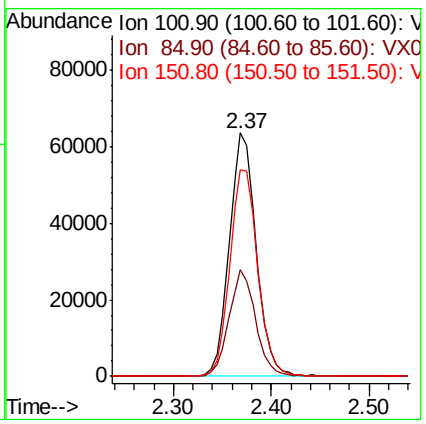


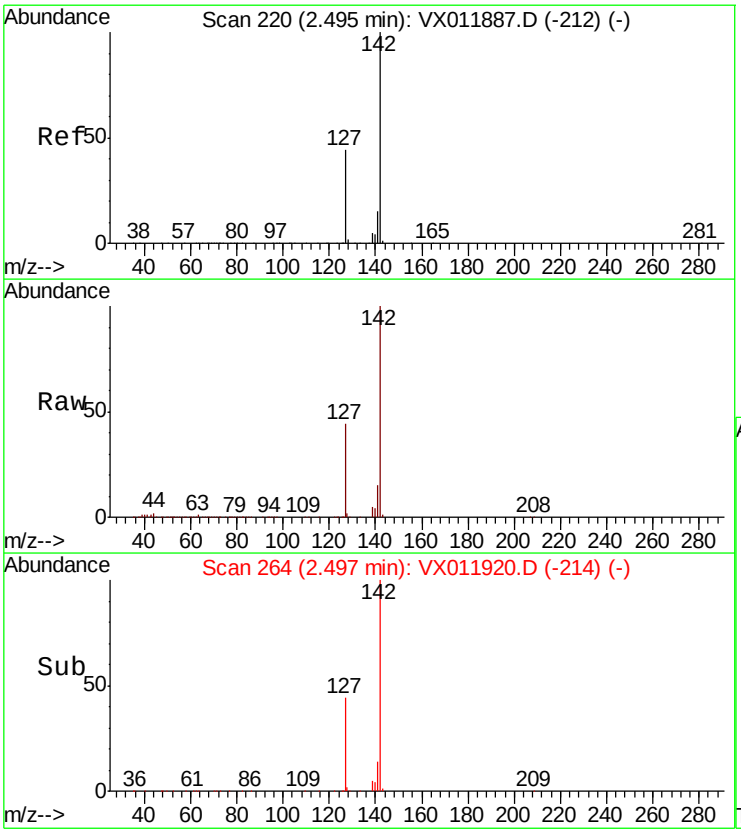
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.393 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 120869

Ion	Ratio	Lower	Upper
101	100		
85	43.0	34.9	52.3
151	88.4	70.9	106.3

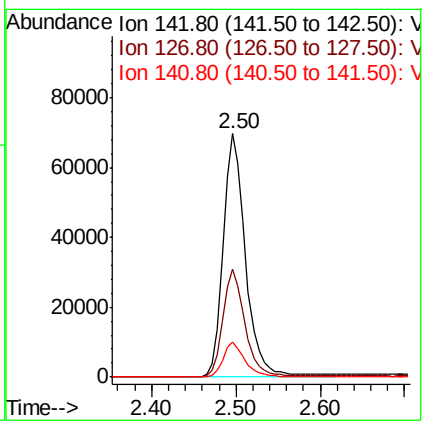


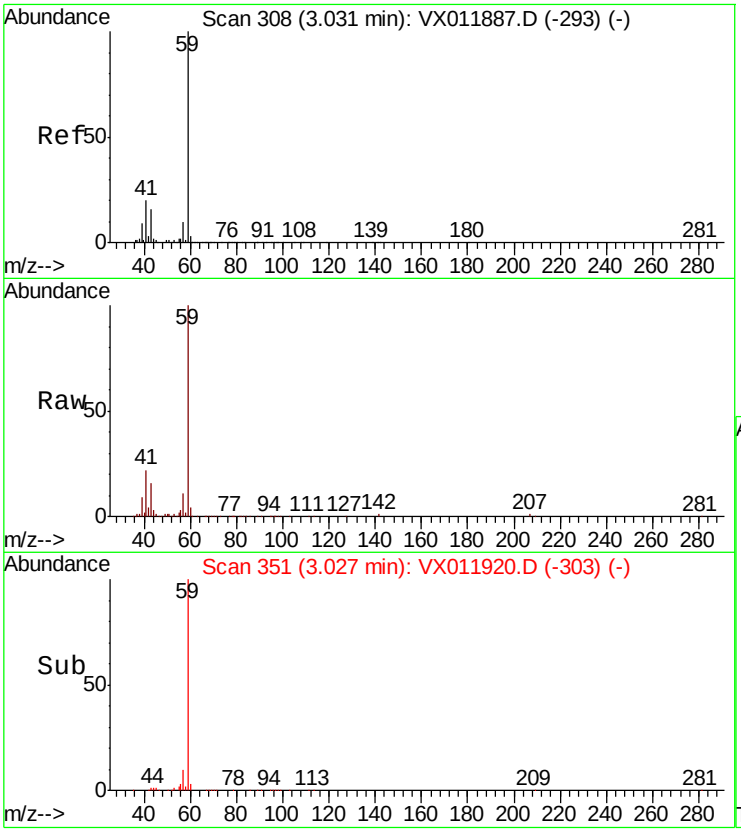


#10
Methyl Iodide
Concen: 49.866 ug/l
RT: 2.50 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion:142 Resp: 128017

Ion	Ratio	Lower	Upper
142	100		
127	43.5	35.7	53.5
141	14.0	11.8	17.6



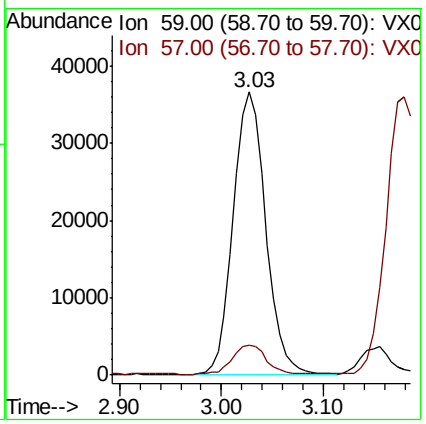


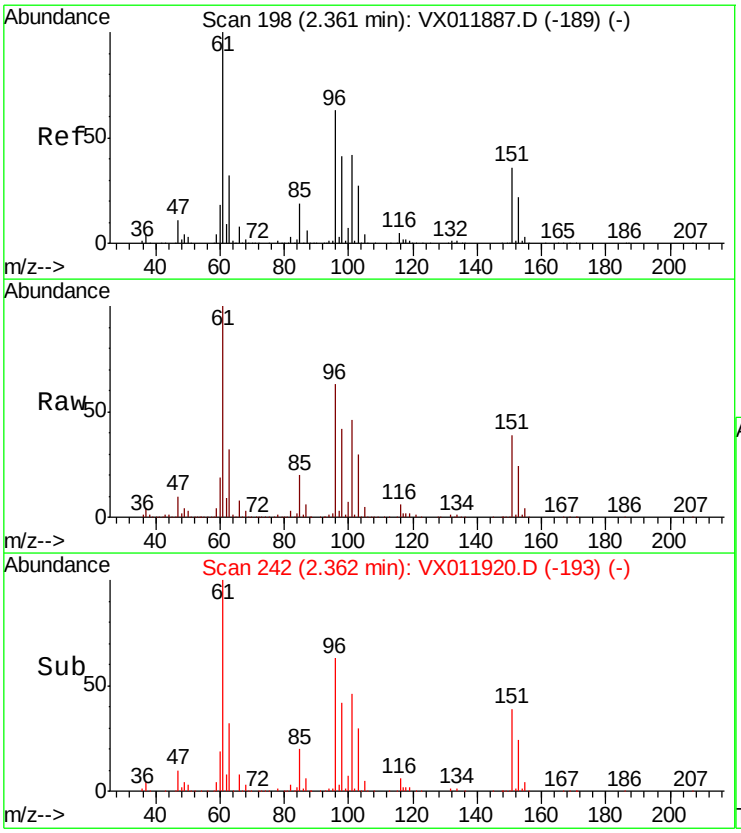
#11
Tert butyl alcohol
Concen: 284.568 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 81577

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.6	12.8

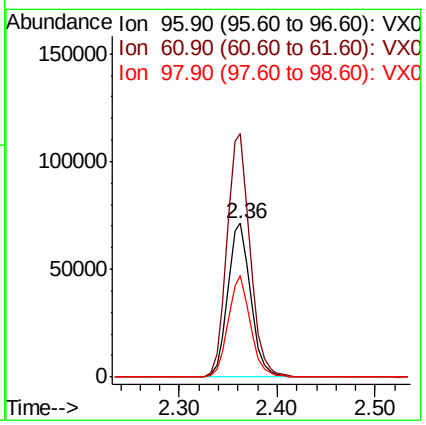


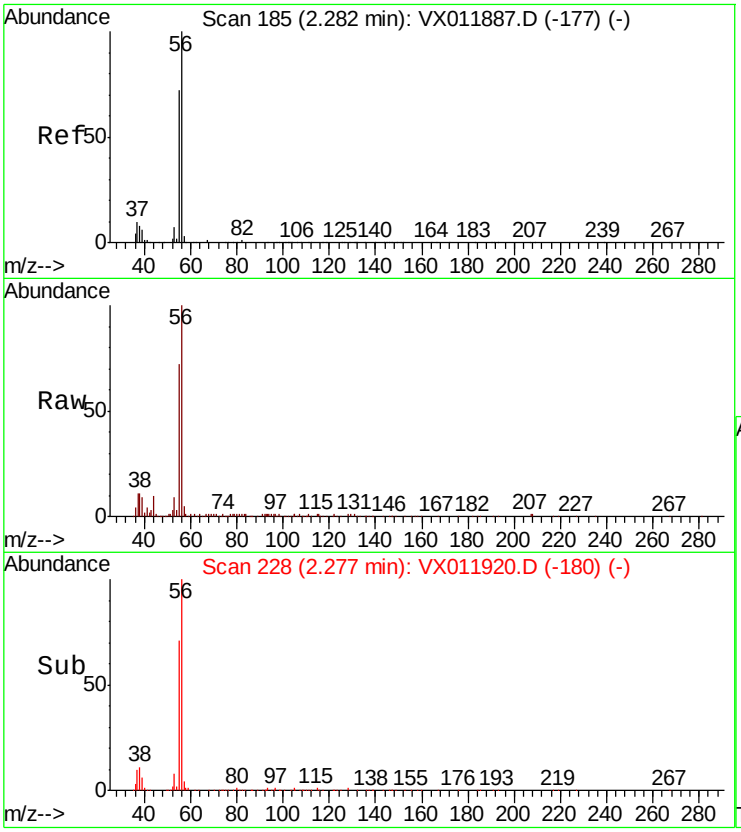


#12
1,1-Dichloroethene
Concen: 52.491 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion: 96 Resp: 114657

Ion	Ratio	Lower	Upper
96	100		
61	158.5	126.6	190.0
98	66.0	51.6	77.4



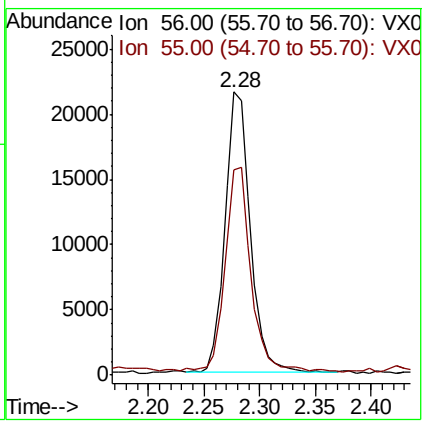


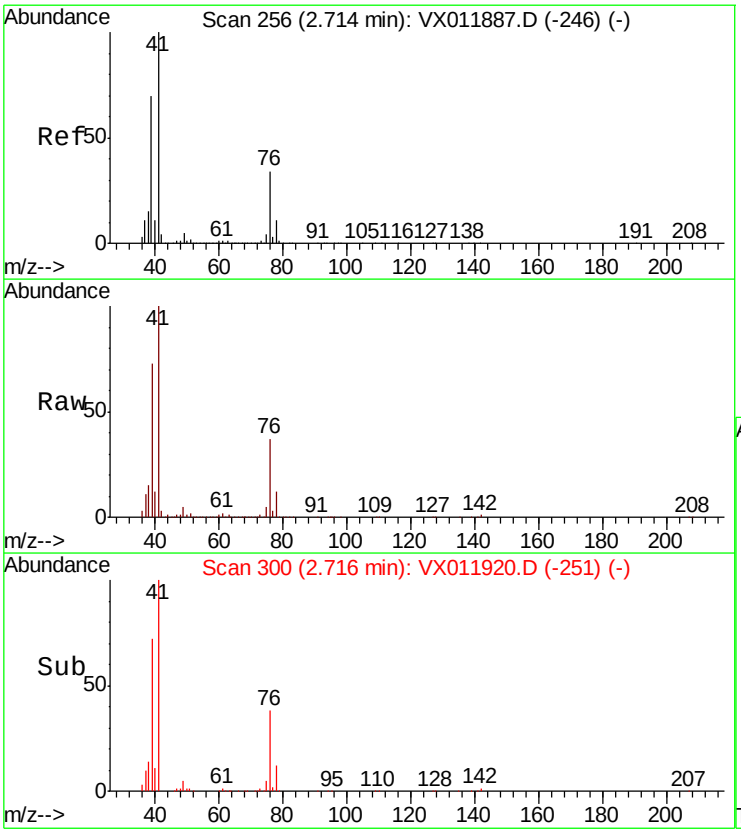
#13
Acrolein
Concen: 234.845 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 33508

Ion	Ratio	Lower	Upper
56	100		
55	75.6	58.6	88.0

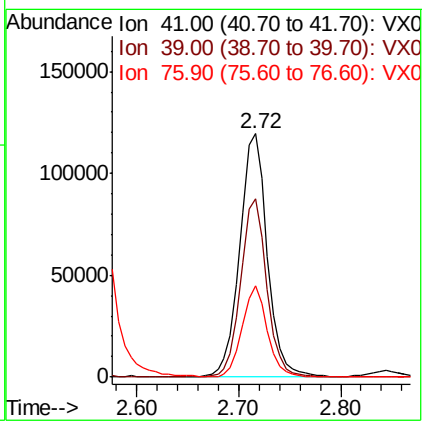


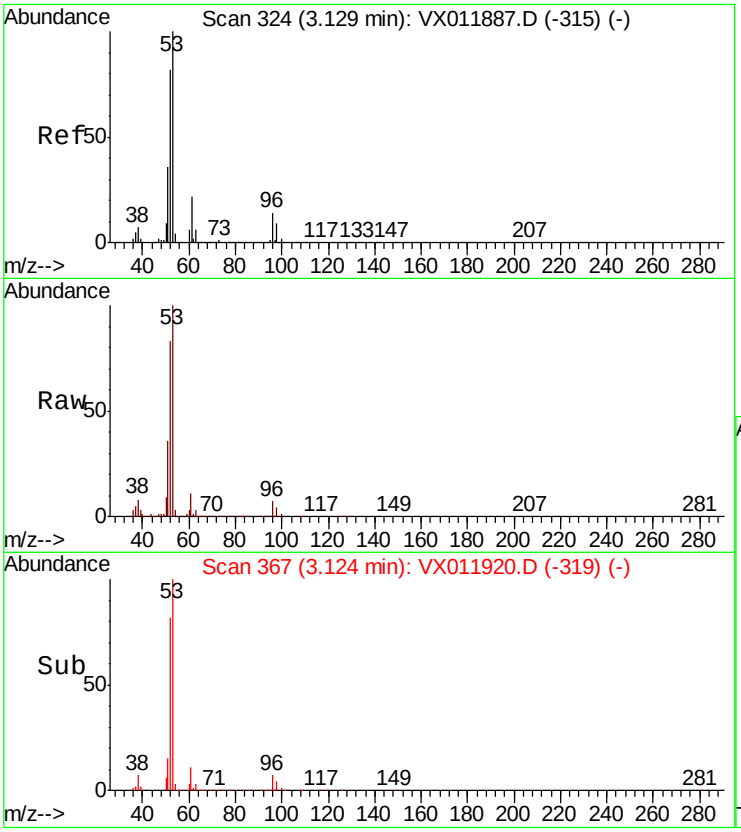


#14
Allyl chloride
Concen: 54.443 ug/l
RT: 2.72 min Scan# 300
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion: 41 Resp: 223078

Ion	Ratio	Lower	Upper
41	100		
39	69.2	55.0	82.6
76	34.1	27.0	40.4



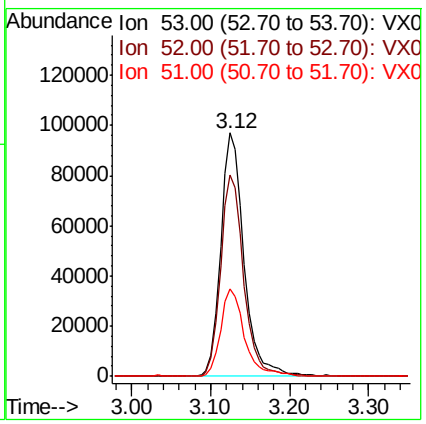


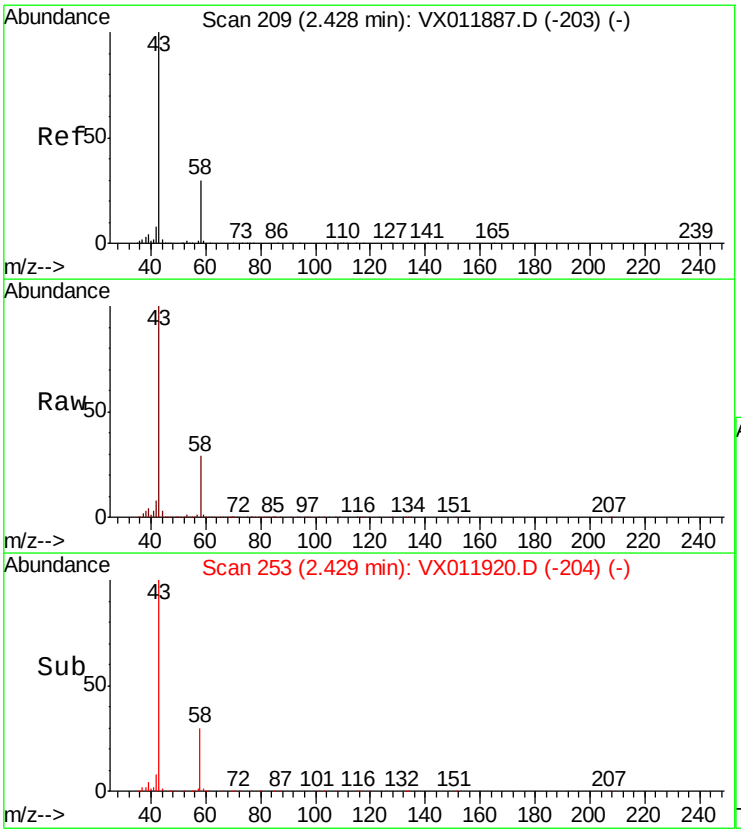
#15
Acrylonitrile
Concen: 290.551 ug/l
RT: 3.12 min Scan# 367
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 197922

Ion	Ratio	Lower	Upper
53	100		
52	82.5	65.3	97.9
51	36.9	29.4	44.2

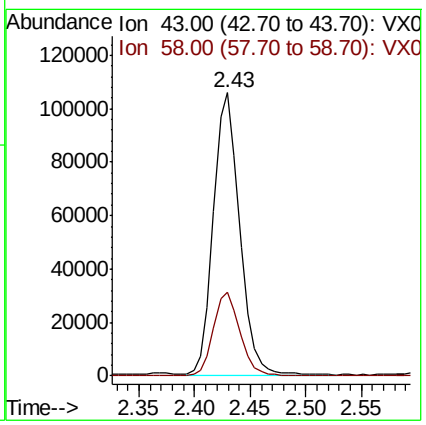


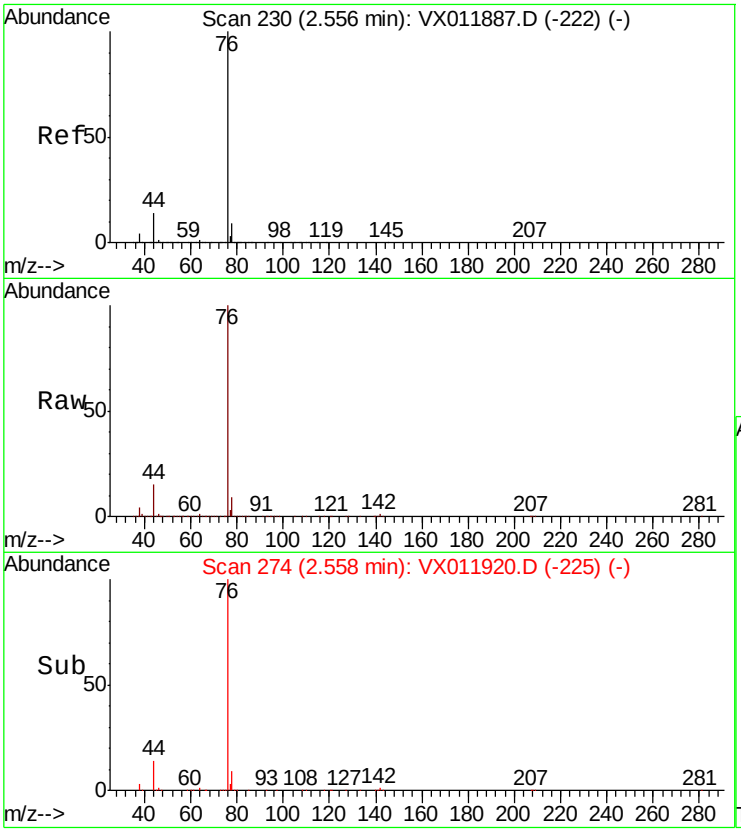


#16
Acetone
Concen: 268.460 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion: 43 Resp: 172113

Ion	Ratio	Lower	Upper
43	100		
58	29.4	23.8	35.8



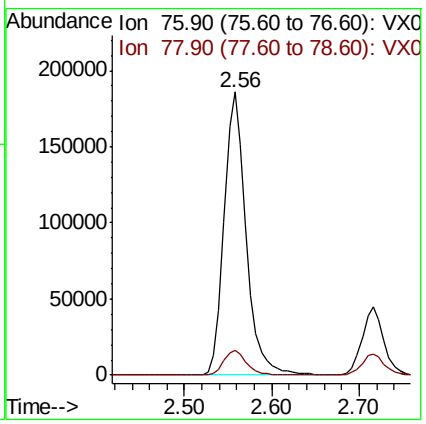


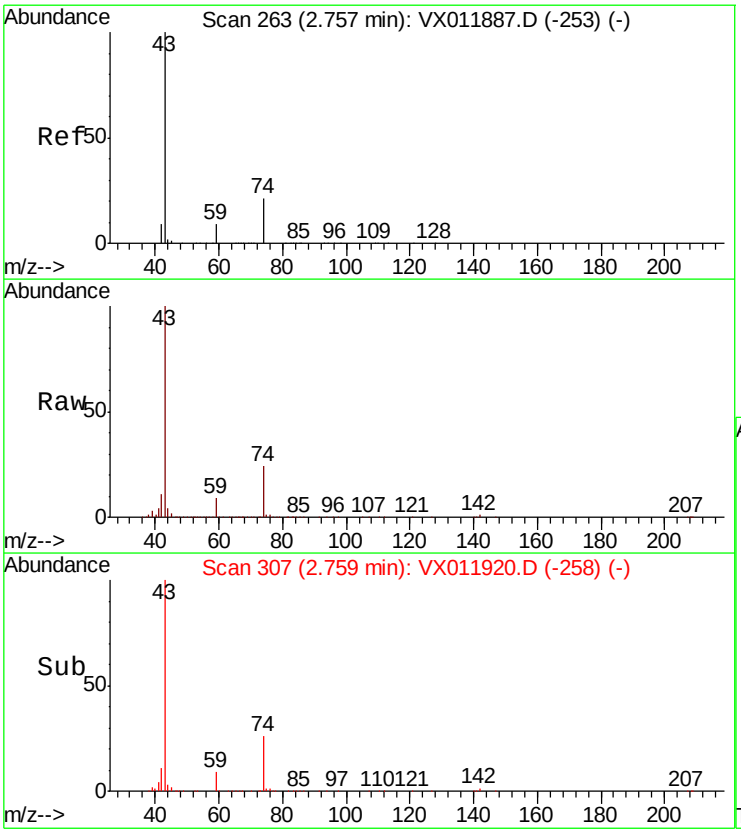
#17
Carbon Disulfide
Concen: 51.741 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 324175

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.3	10.9

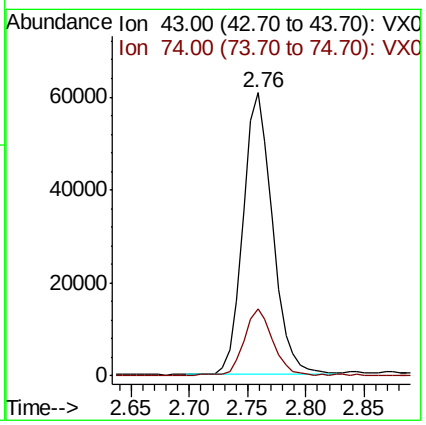


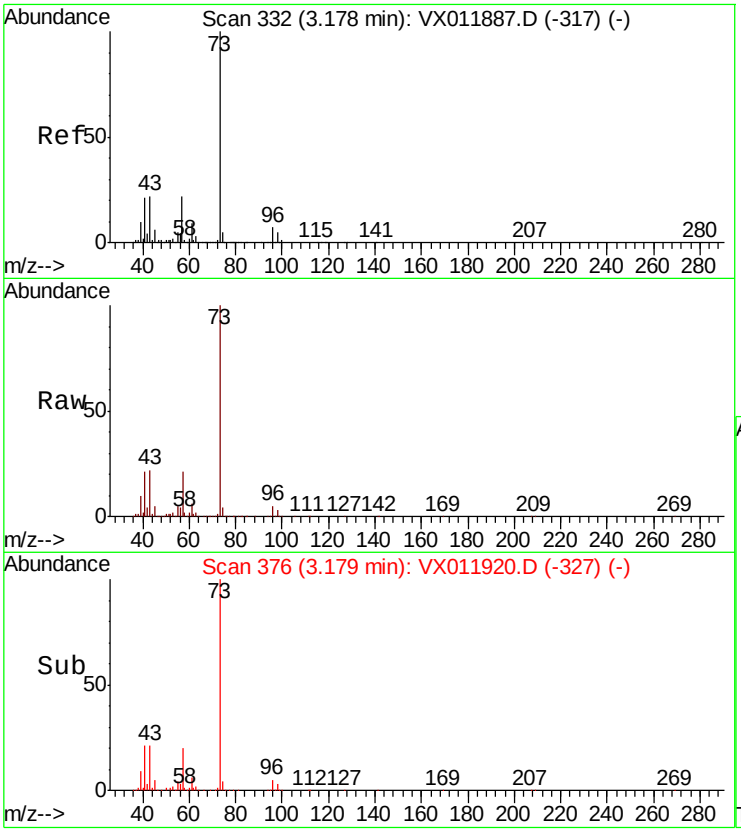


#18
Methyl Acetate
Concen: 60.715 ug/l
RT: 2.76 min Scan# 307
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion: 43 Resp: 107751

Ion	Ratio	Lower	Upper
43	100		
74	23.9	18.4	27.6



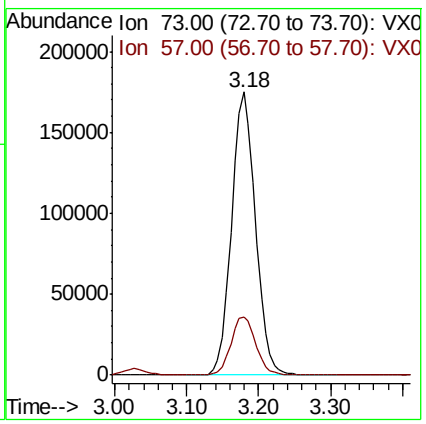


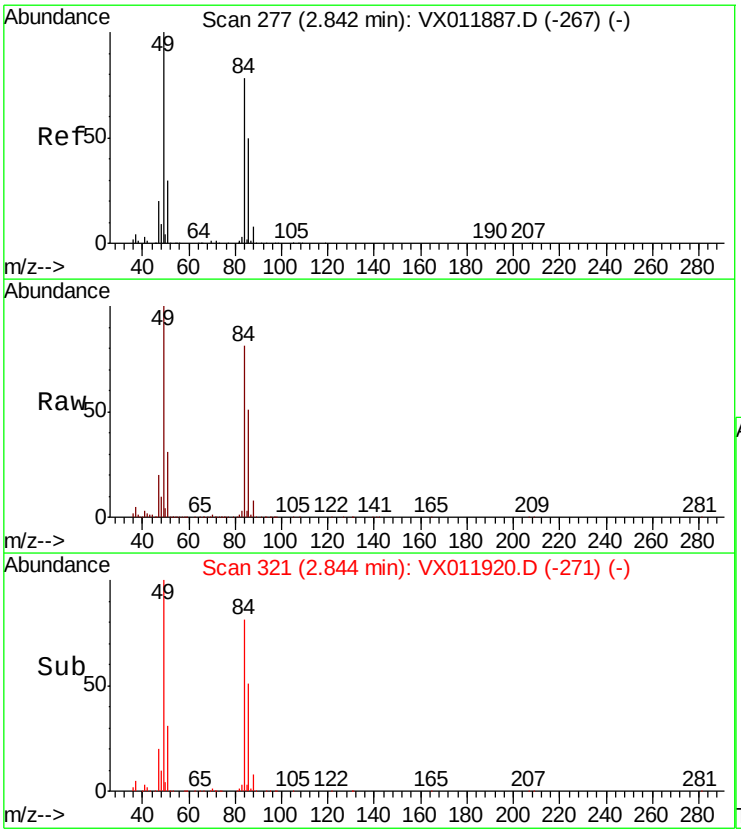
#19
Methyl tert-butyl Ether
Concen: 56.941 ug/l
RT: 3.18 min Scan# 376
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 402941

Ion	Ratio	Lower	Upper
73	100		
57	20.5	17.4	26.0

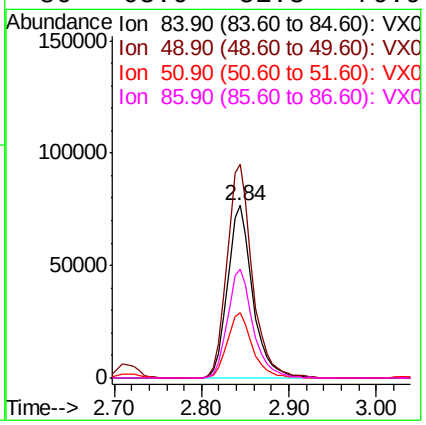


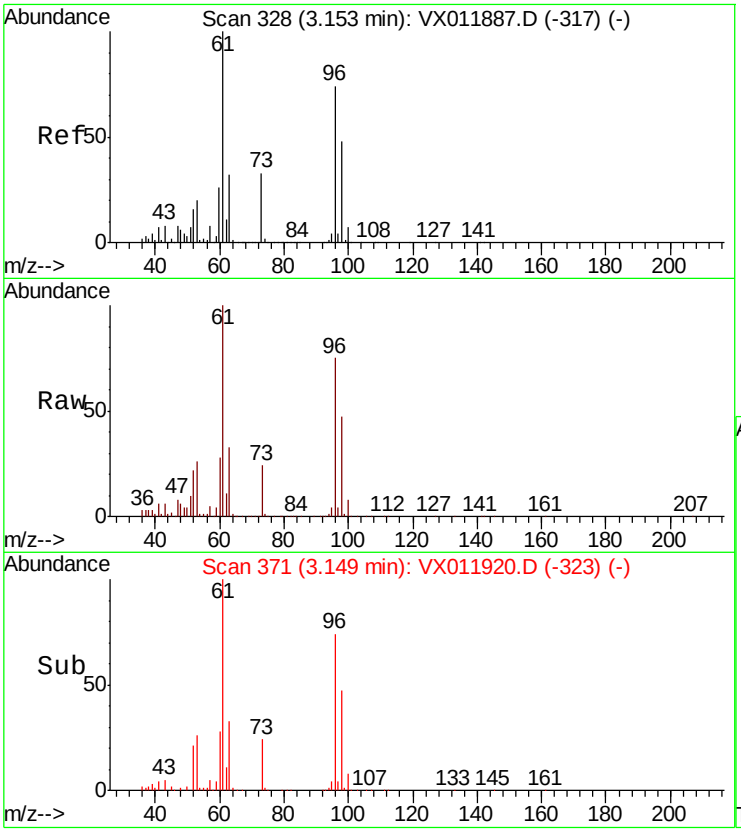


#20
Methylene Chloride
Concen: 56.535 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion: 84 Resp: 152901

Ion	Ratio	Lower	Upper
84	100		
49	123.9	103.0	154.4
51	37.9	30.8	46.2
86	63.0	51.3	76.9



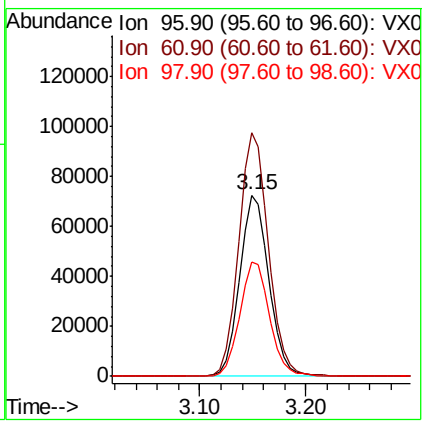


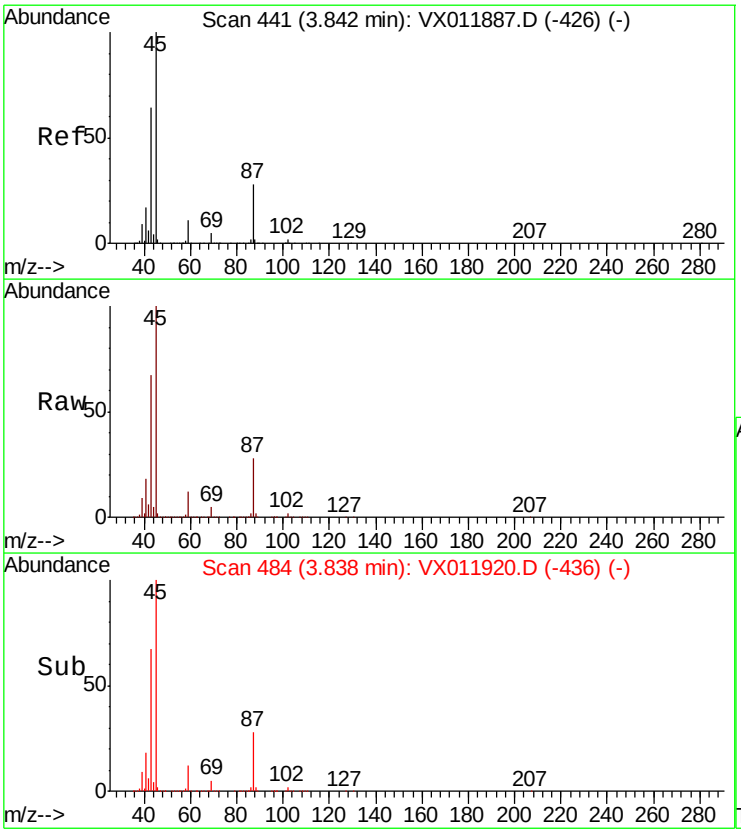
#21
trans-1,2-Dichloroethene
Concen: 54.390 ug/l
RT: 3.15 min Scan# 371
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 139948

Ion	Ratio	Lower	Upper
96	100		
61	134.2	107.4	161.2
98	63.0	51.4	77.2

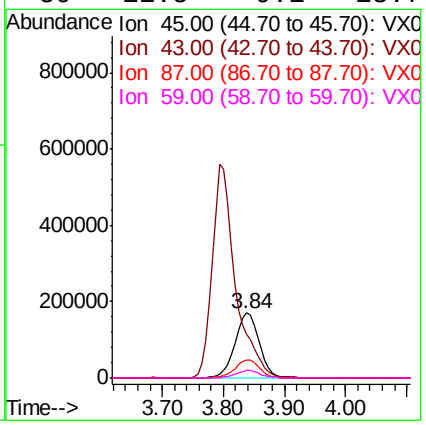


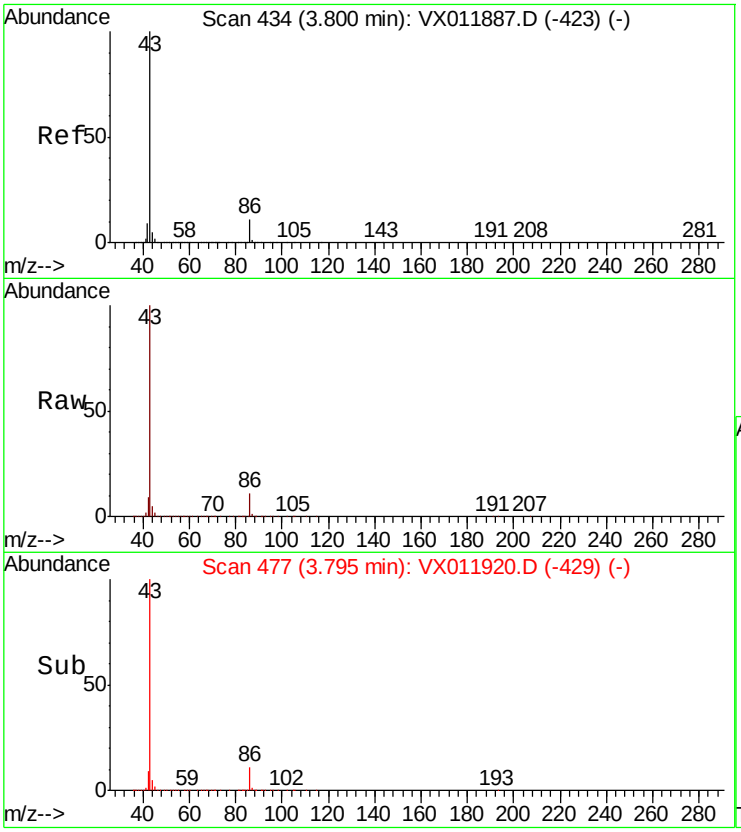


#22
Diisopropyl ether
Concen: 55.641 ug/l
RT: 3.84 min Scan# 484
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion: 45 Resp: 465429

Ion	Ratio	Lower	Upper
45	100		
43	67.1	51.0	76.6
87	27.9	22.0	33.0
59	11.5	9.1	13.7



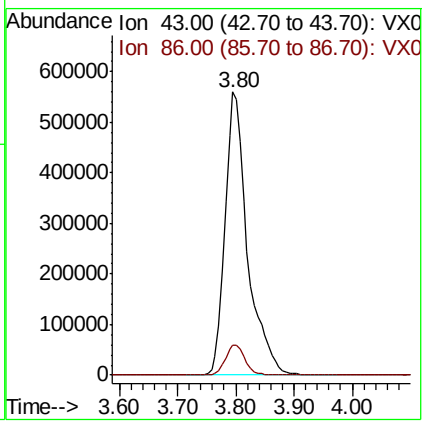


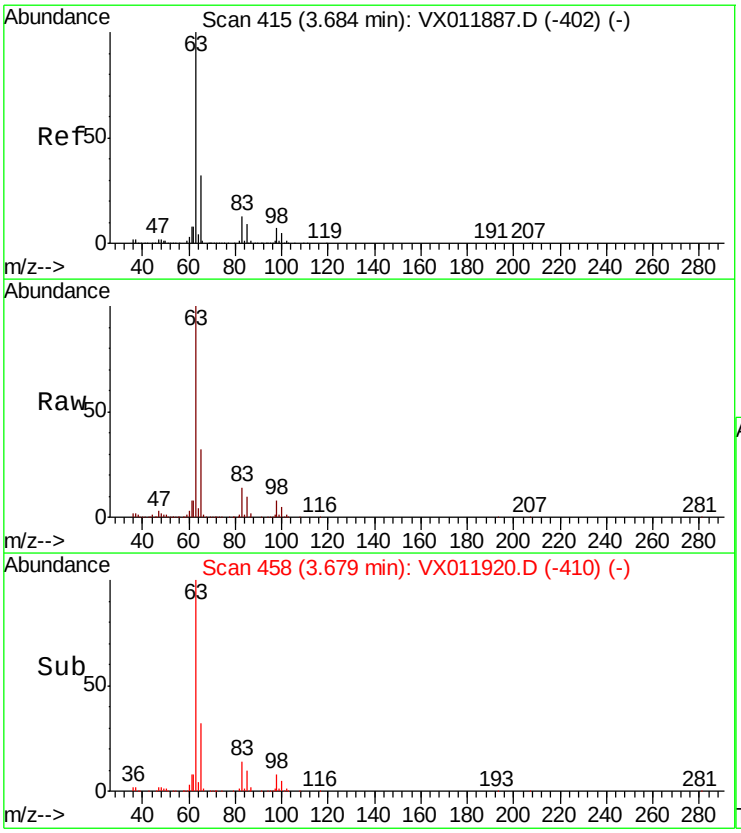
#23
Vinyl Acetate
Concen: 278.872 ug/l
RT: 3.80 min Scan# 477
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1499778

Ion	Ratio	Lower	Upper
43	100		
86	10.7	8.6	12.8

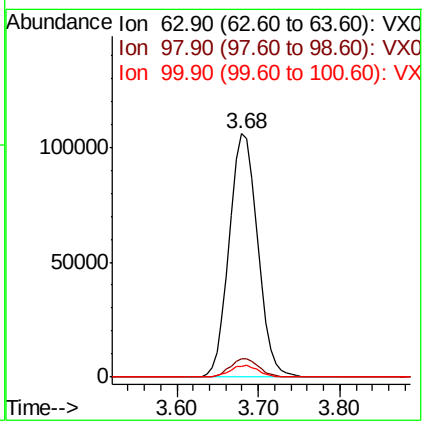


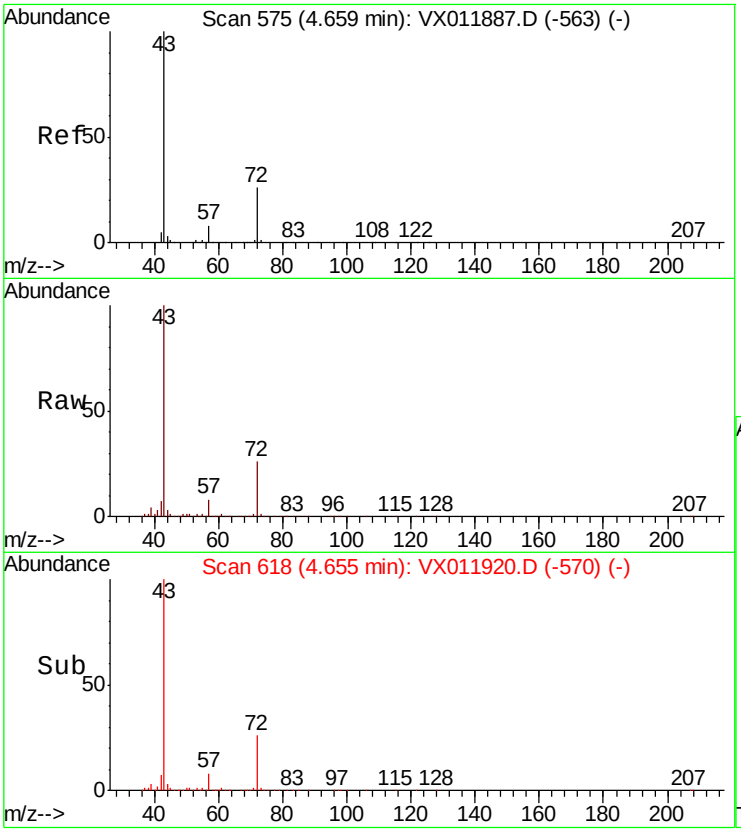


#24
1,1-Dichloroethane
Concen: 55.325 ug/l
RT: 3.68 min Scan# 458
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion: 63 Resp: 255203

Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.8	11.2
100	4.6	2.4	7.2



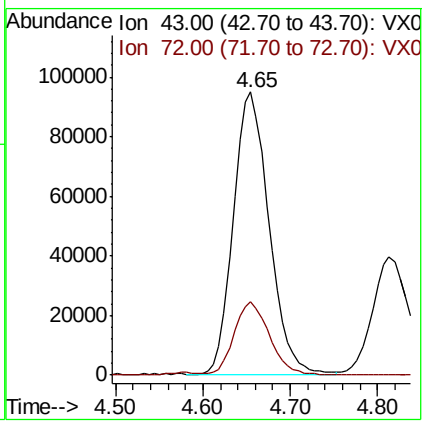


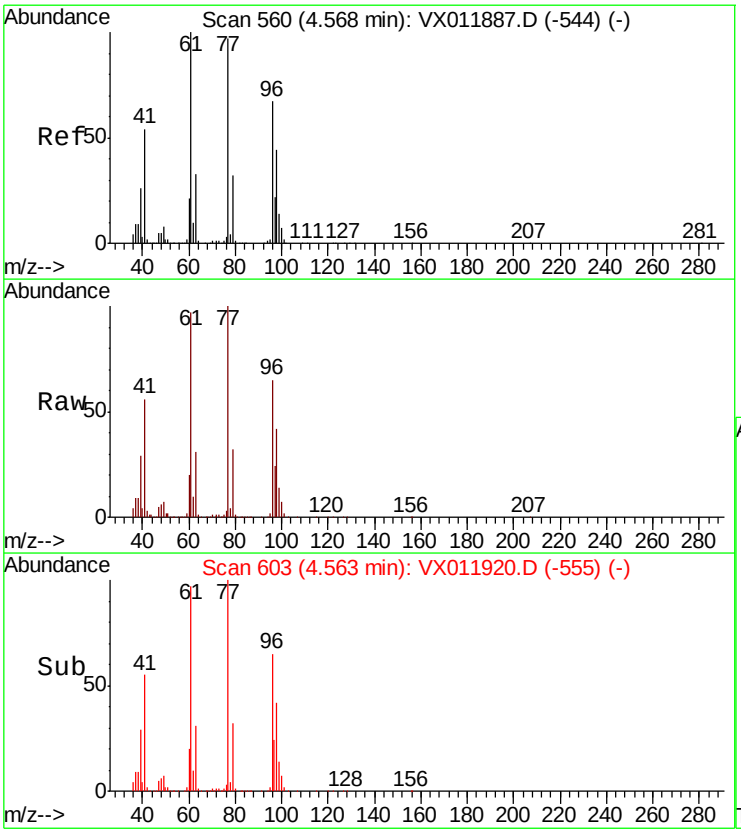
#25
2-Butanone
Concen: 286.796 ug/l
RT: 4.65 min Scan# 618
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 267797

Ion	Ratio	Lower	Upper
43	100		
72	25.7	21.0	31.4

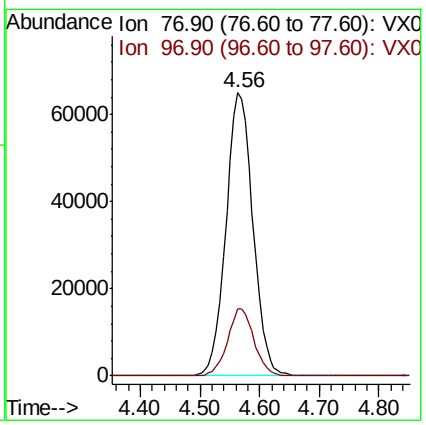


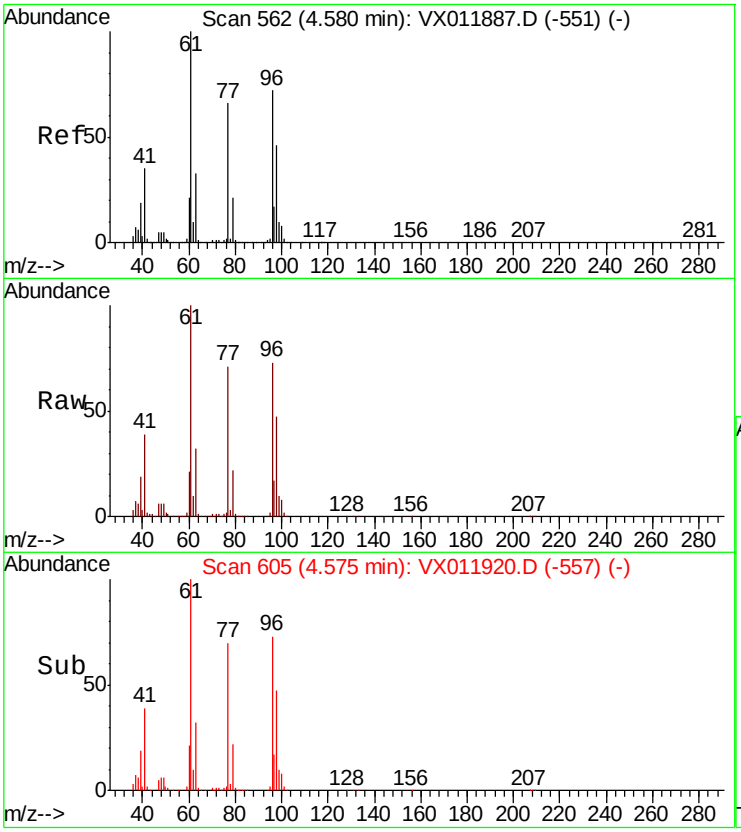


#26
2,2-Dichloropropane
Concen: 52.464 ug/l
RT: 4.56 min Scan# 603
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion: 77 Resp: 202978

Ion	Ratio	Lower	Upper
77	100		
97	23.5	11.7	35.1



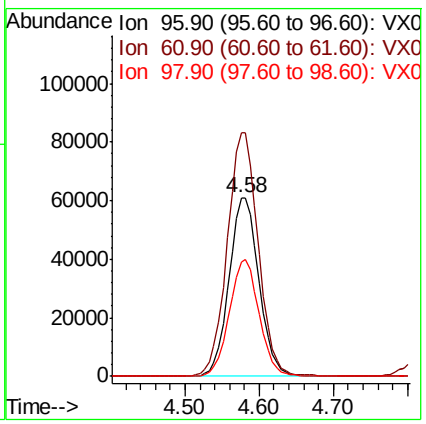


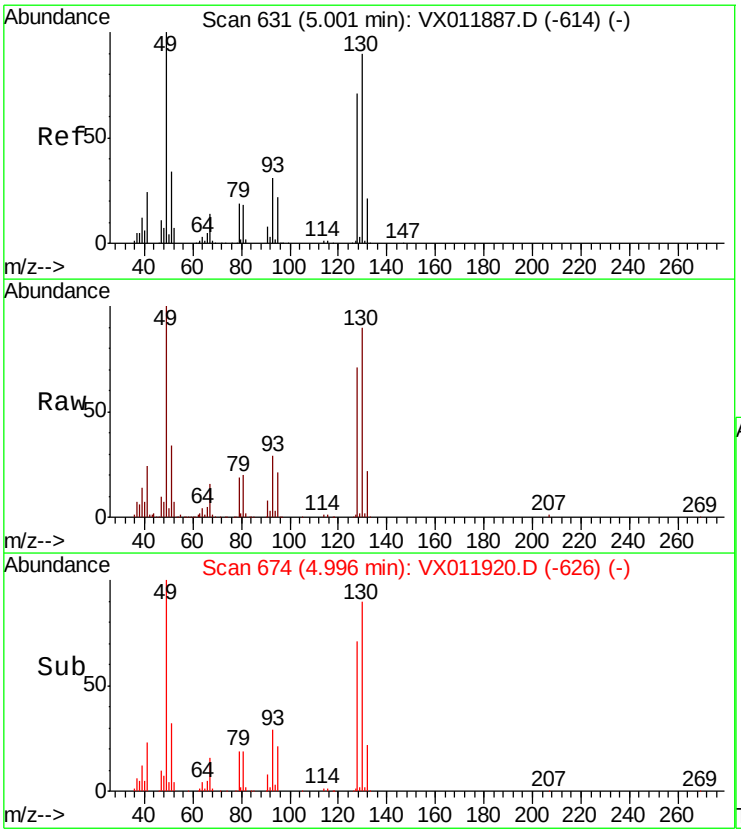
#27
cis-1,2-Dichloroethene
Concen: 56.477 ug/l
RT: 4.58 min Scan# 605
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 171169

Ion	Ratio	Lower	Upper
96	100		
61	141.4	0.0	283.8
98	65.3	0.0	131.2

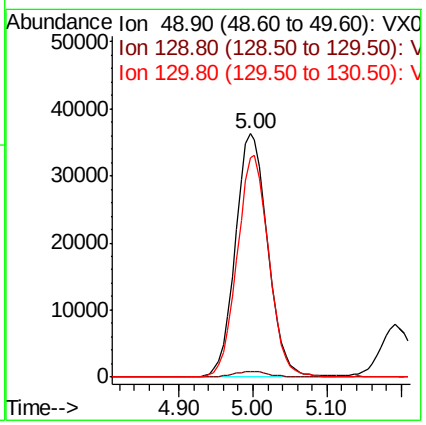


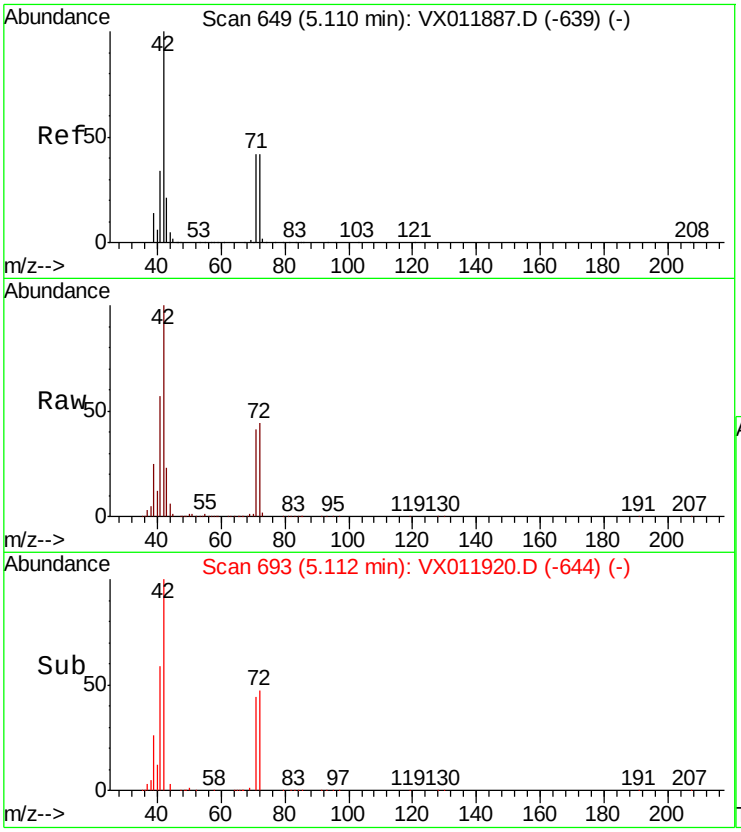


#28
Bromochloromethane
Concen: 53.725 ug/l
RT: 5.00 min Scan# 674
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion: 49 Resp: 111202

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.8
130	88.8	70.6	105.8



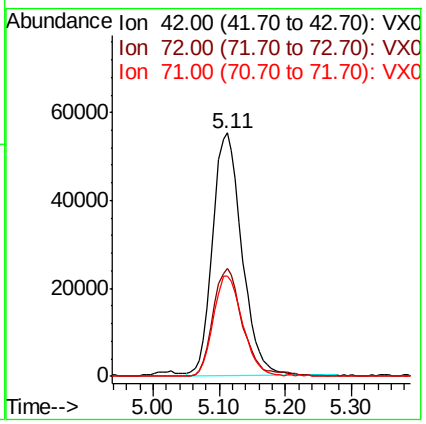


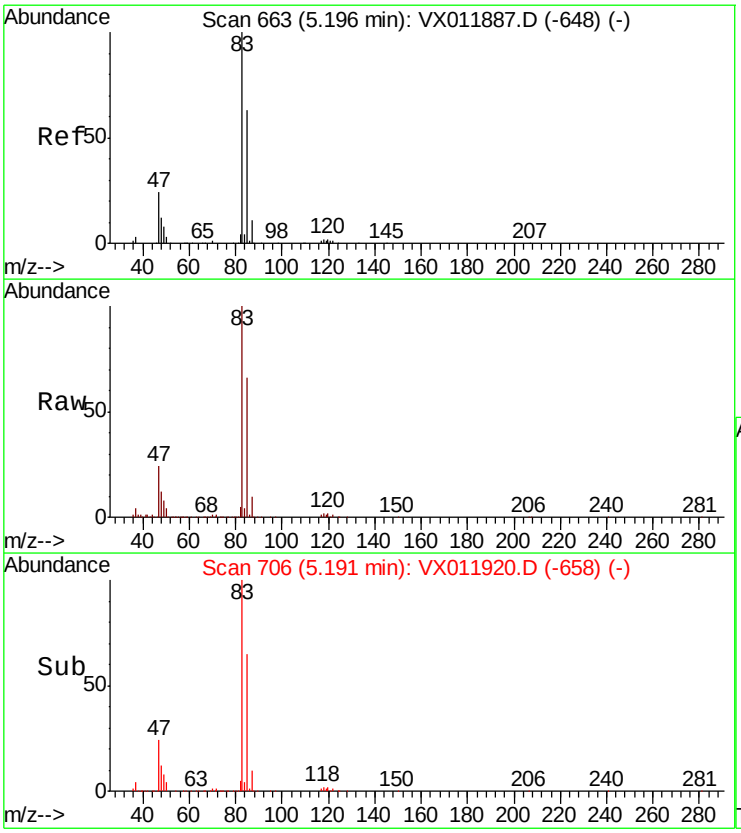
#29
Tetrahydrofuran
Concen: 290.258 ug/l
RT: 5.11 min Scan# 693
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 169167

Ion	Ratio	Lower	Upper
42	100		
72	45.4	36.2	54.4
71	41.3	33.1	49.7

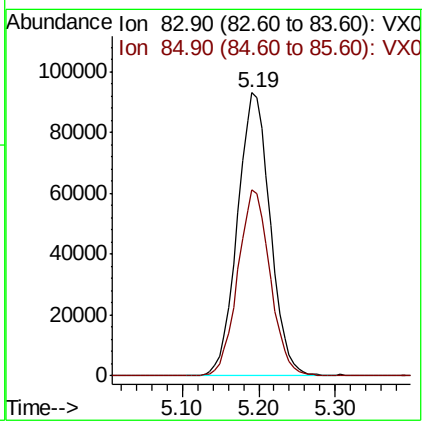


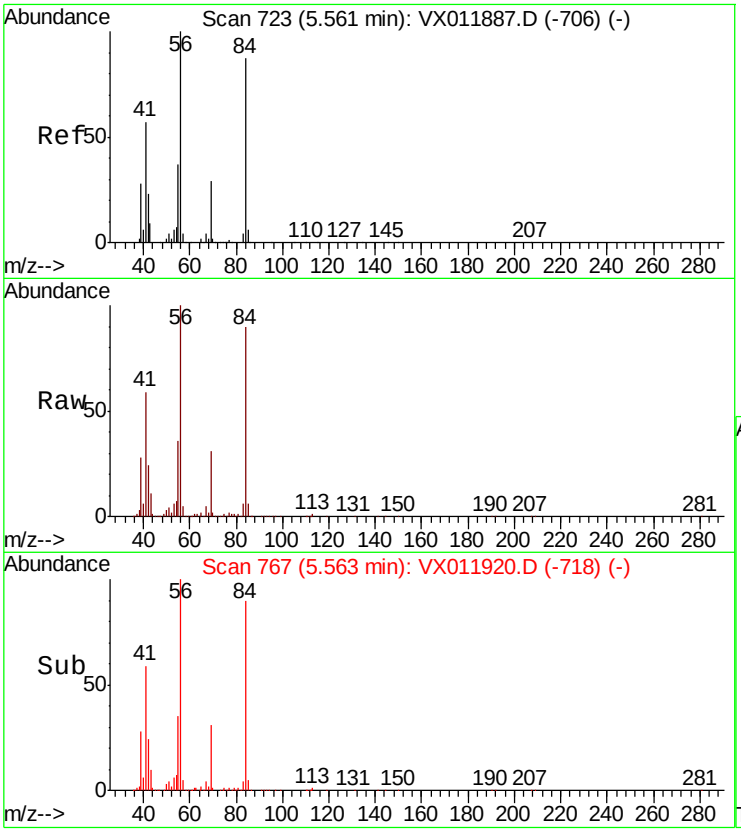


#30
Chloroform
Concen: 56.099 ug/l
RT: 5.19 min Scan# 706
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion: 83 Resp: 276690

Ion	Ratio	Lower	Upper
83	100		
85	65.6	50.6	75.8



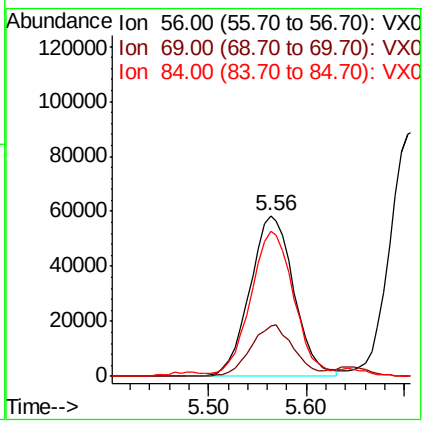


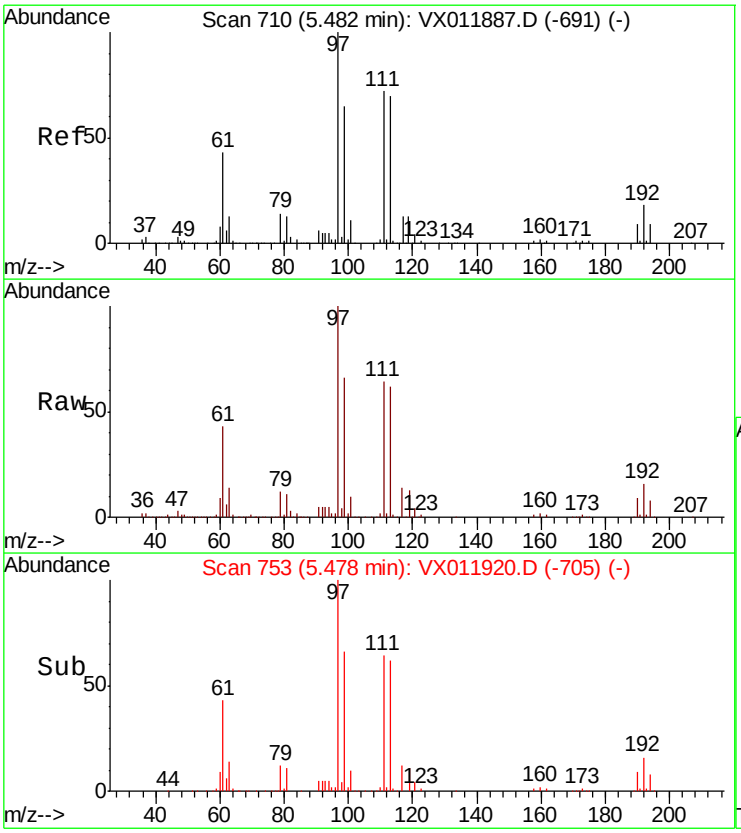
#31
Cyclohexane
Concen: 48.756 ug/l
RT: 5.56 min Scan# 767
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 181402

Ion	Ratio	Lower	Upper
56	100		
69	30.7	23.1	34.7
84	87.6	69.6	104.4

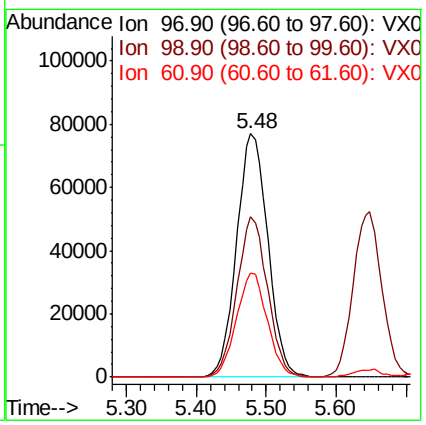


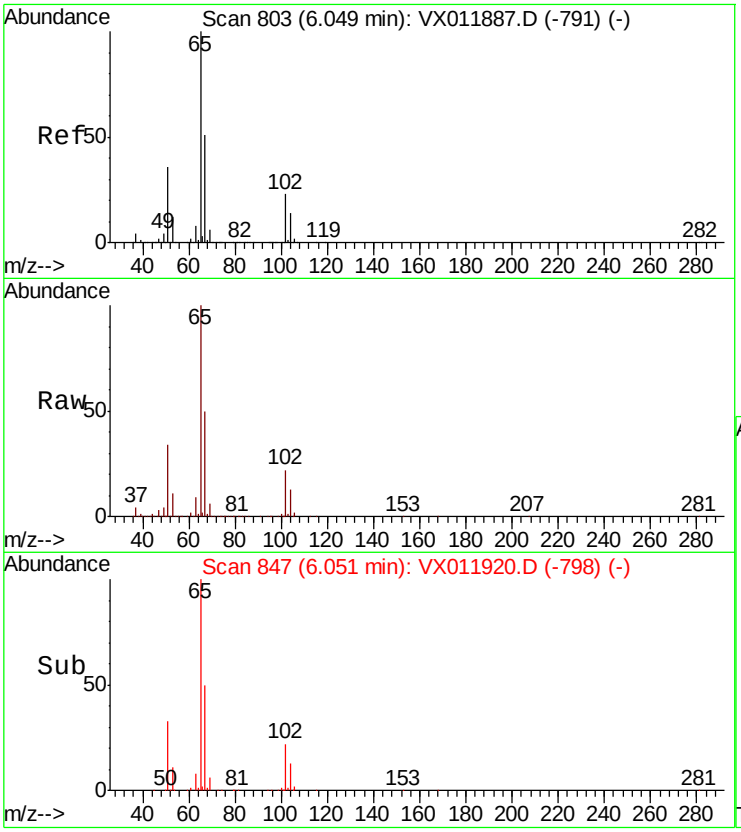


#32
1,1,1-Trichloroethane
Concen: 54.605 ug/l
RT: 5.48 min Scan# 753
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion: 97 Resp: 239238

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.8	77.8
61	42.3	33.8	50.6



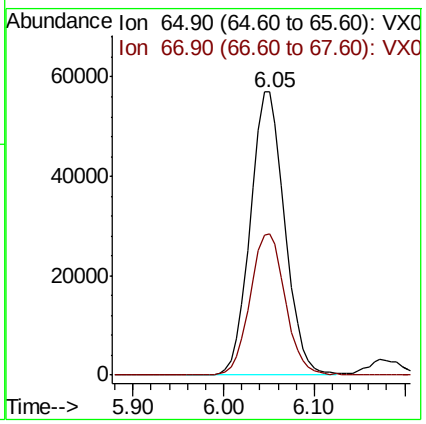


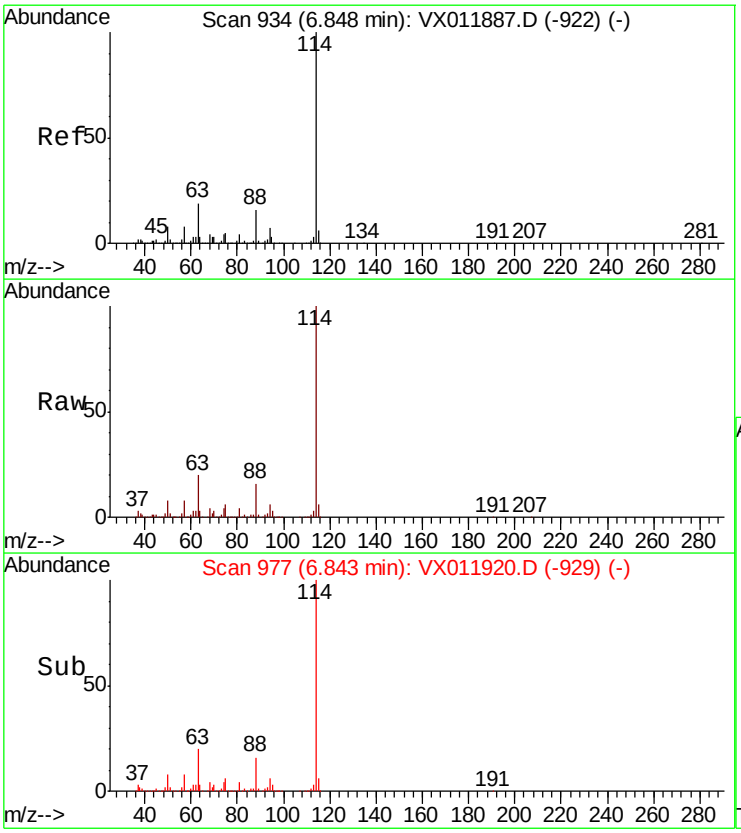
#33
1,2-Dichloroethane-d4
Concen: 50.240 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 65 Resp: 149702

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	102.2

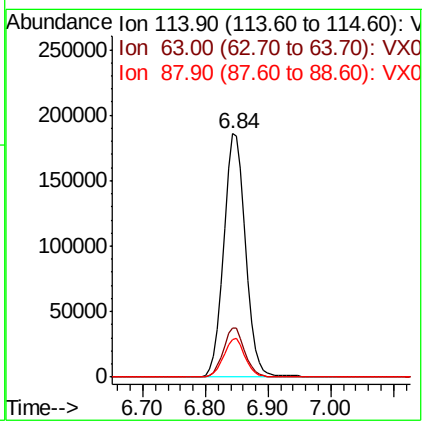


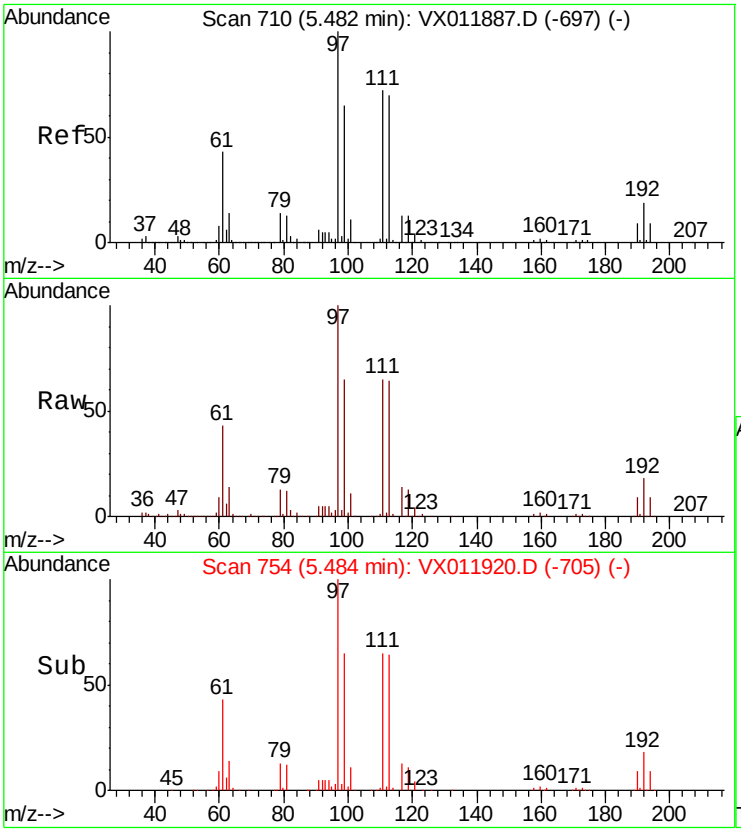


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 977
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion:114 Resp: 447778

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	38.8
88	15.5	0.0	31.2



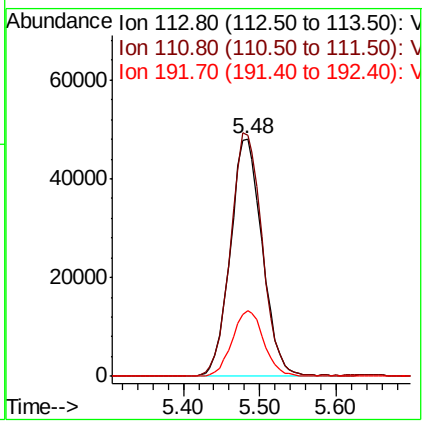


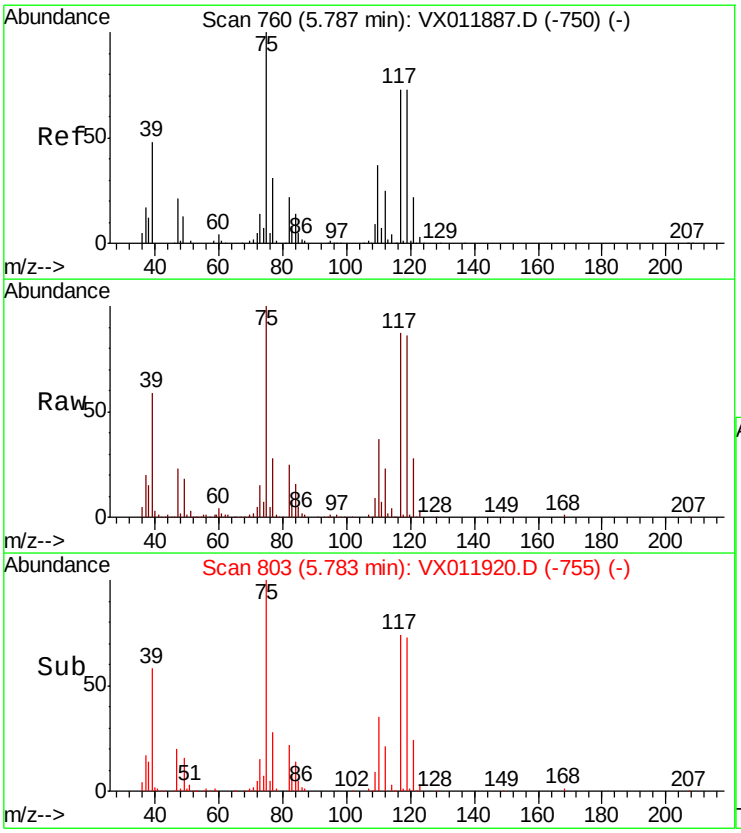
#35
Dibromofluoromethane
Concen: 48.504 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 139270

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.1	123.1
192	27.4	21.5	32.3

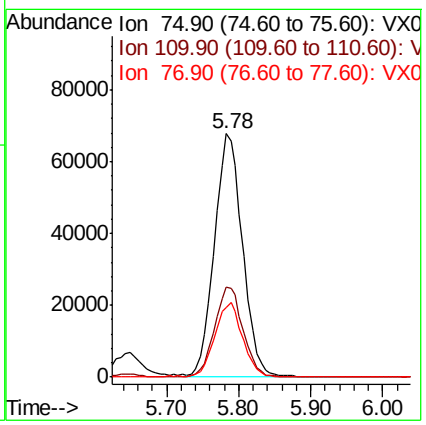


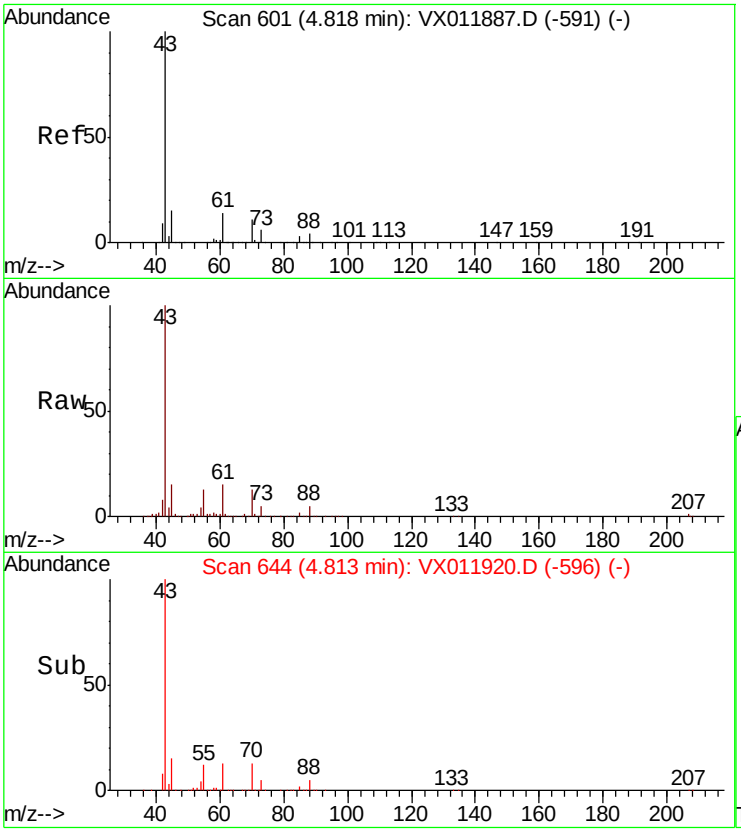


#36
1,1-Dichloropropene
Concen: 51.645 ug/l
RT: 5.78 min Scan# 803
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion: 75 Resp: 183209

Ion	Ratio	Lower	Upper
75	100		
110	37.6	19.1	57.3
77	30.0	24.4	36.6



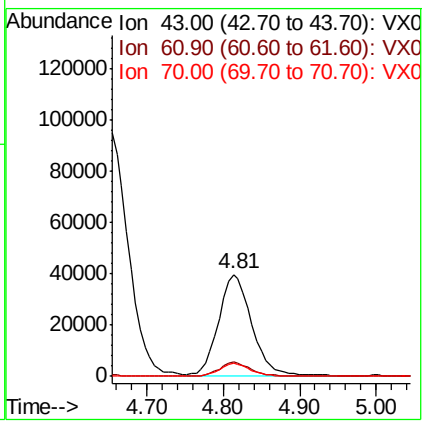


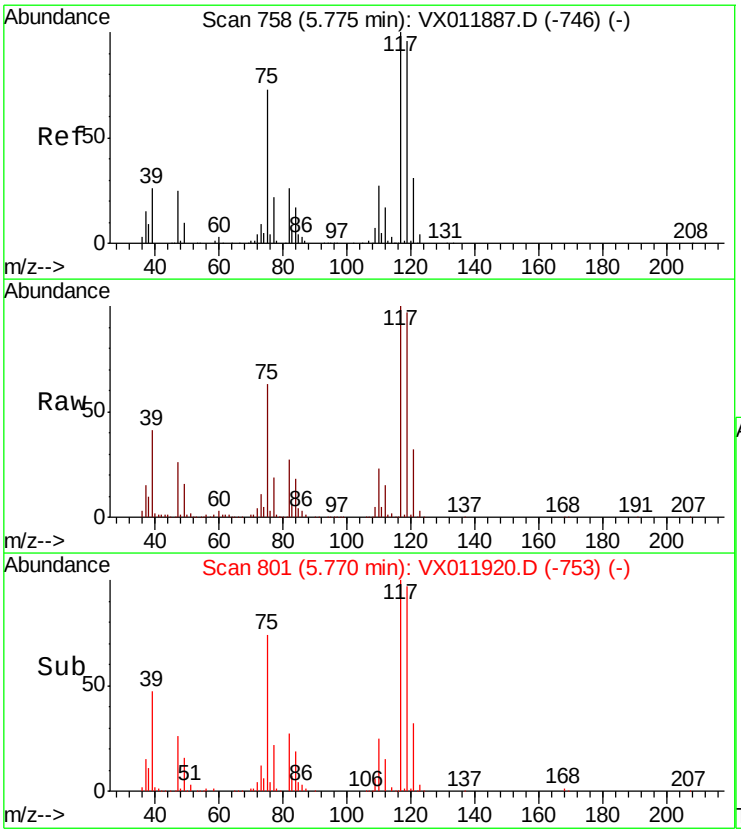
#37
Ethyl Acetate
Concen: 55.366 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 116263

Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.0	16.4
70	12.2	9.2	13.8

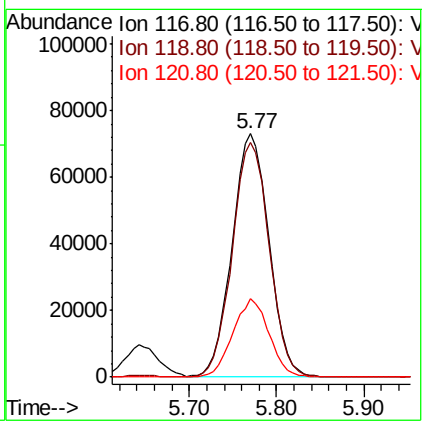


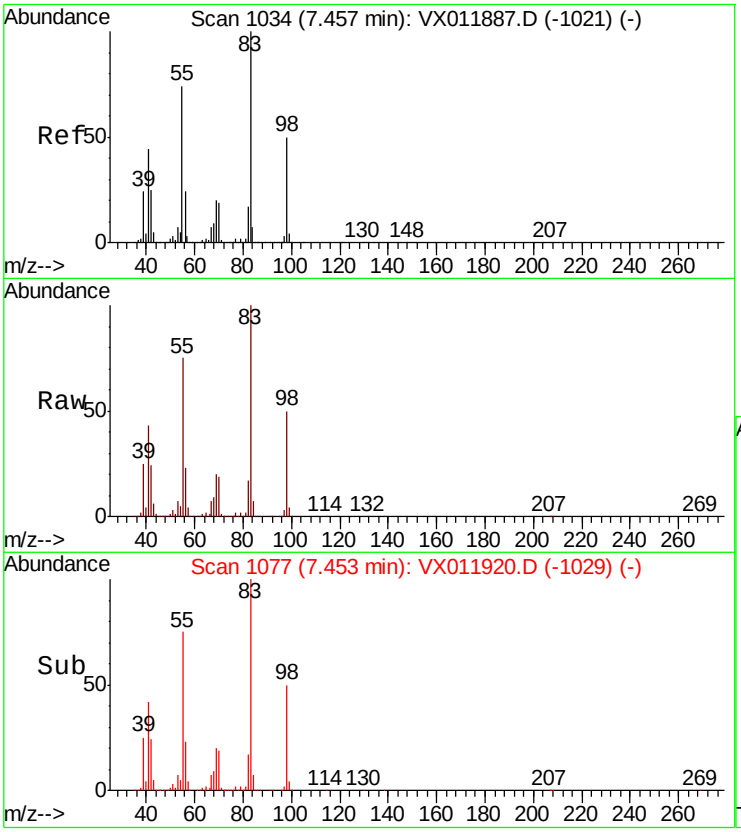


#38
Carbon Tetrachloride
Concen: 51.943 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion:117 Resp: 213708

Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.6	114.8
121	32.3	24.7	37.1



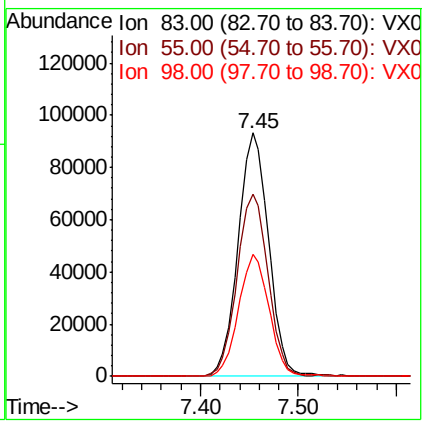


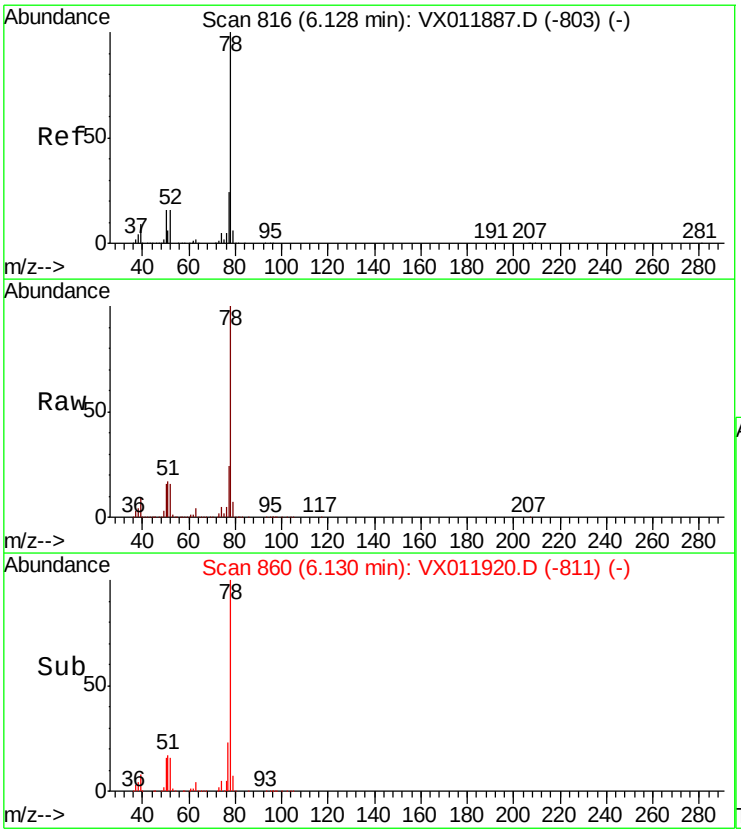
#39
Methylcyclohexane
Concen: 47.821 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 202064

Ion	Ratio	Lower	Upper
83	100		
55	74.8	59.4	89.0
98	50.0	40.3	60.5

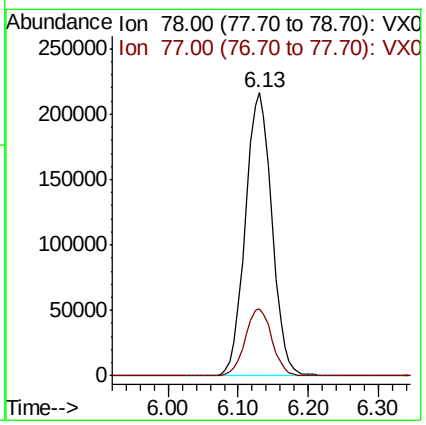


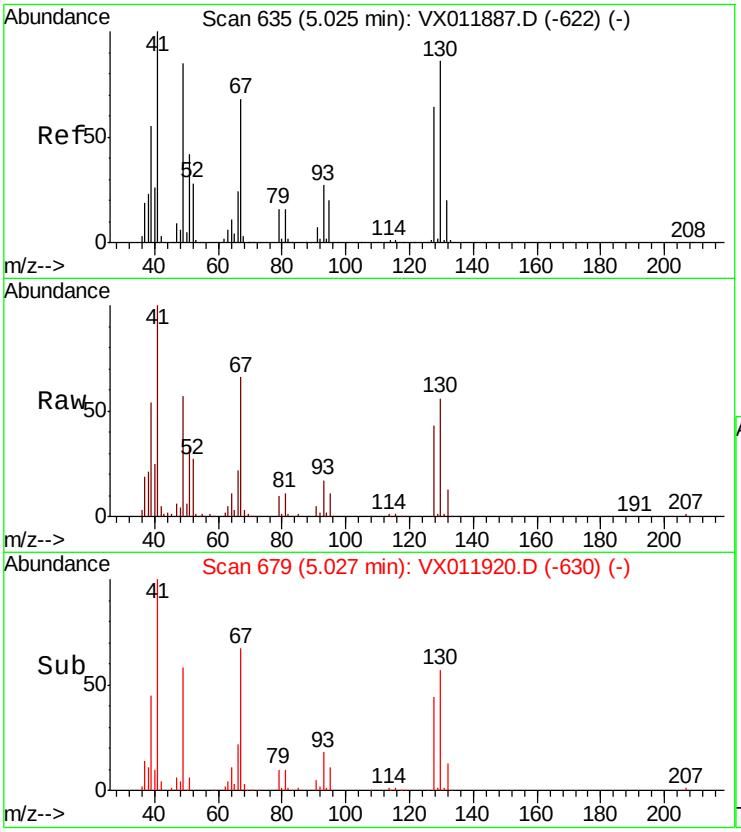


#40
Benzene
Concen: 53.926 ug/l
RT: 6.13 min Scan# 860
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion: 78 Resp: 571022

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.6



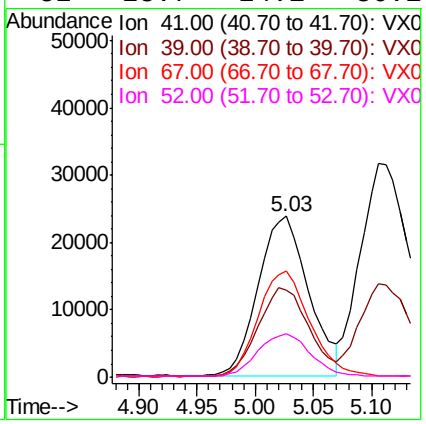


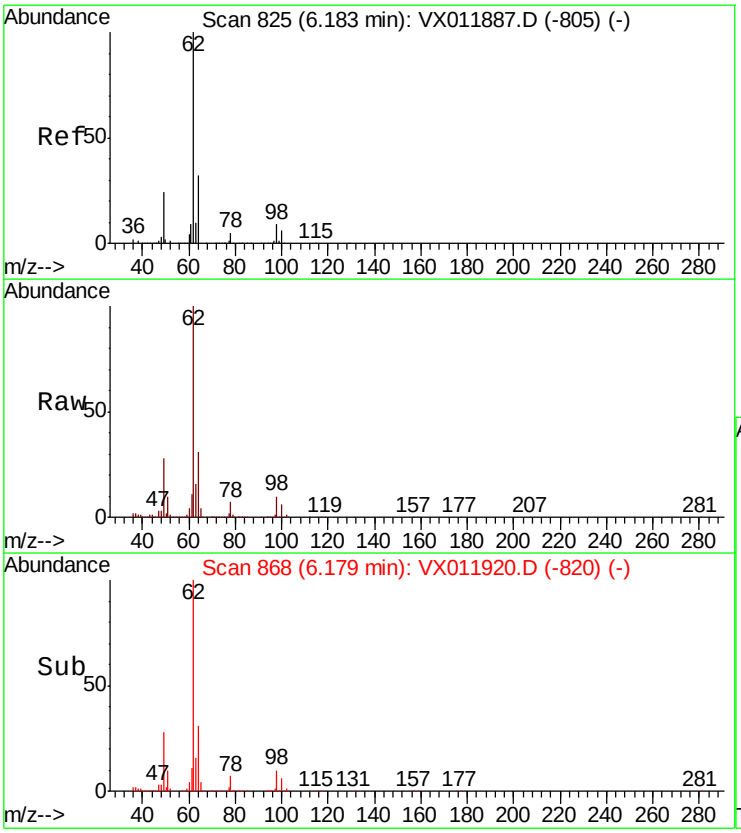
#41
Methacrylonitrile
Concen: 57.401 ug/l
RT: 5.03 min Scan# 679
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 70971

Ion	Ratio	Lower	Upper
41	100		
39	56.0	45.0	67.6
67	68.1	55.0	82.4
52	28.7	24.1	36.1

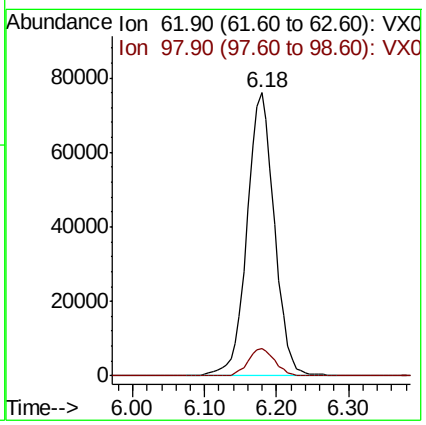


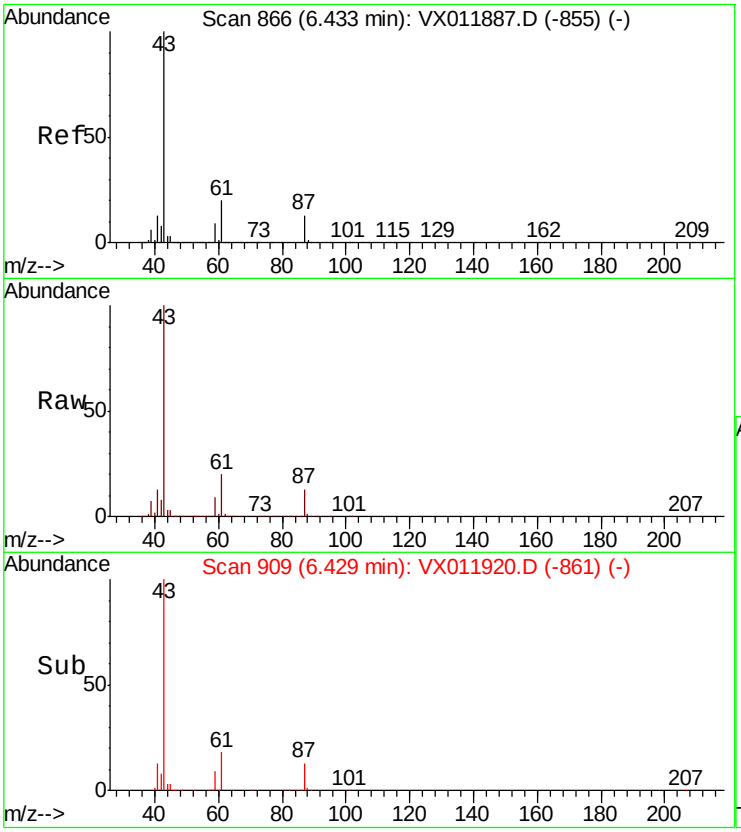


#42
1,2-Dichloroethane
Concen: 55.735 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion: 62 Resp: 200704

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.2



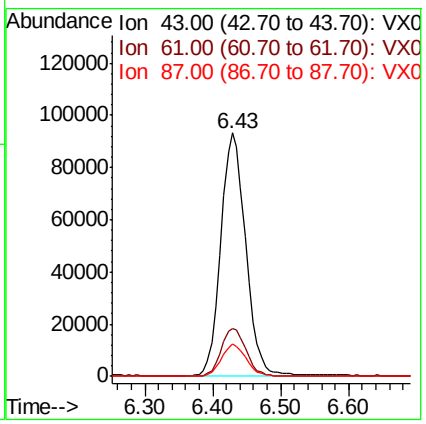


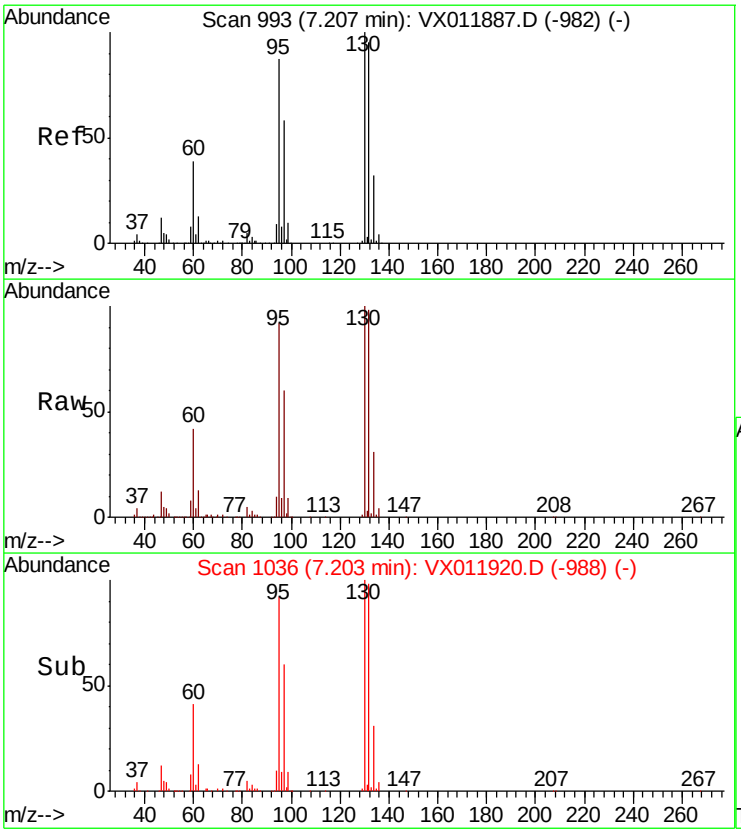
#43
Isopropyl Acetate
Concen: 55.368 ug/l
RT: 6.43 min Scan# 909
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 235726

Ion	Ratio	Lower	Upper
43	100		
61	19.8	16.1	24.1
87	13.2	10.6	16.0

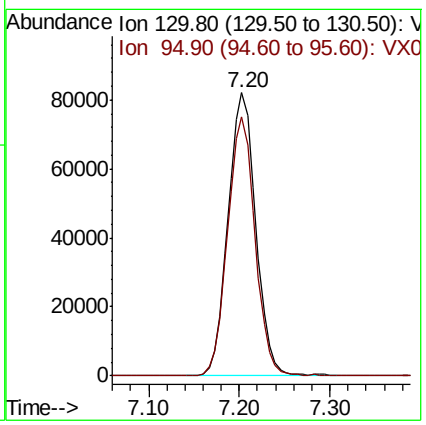


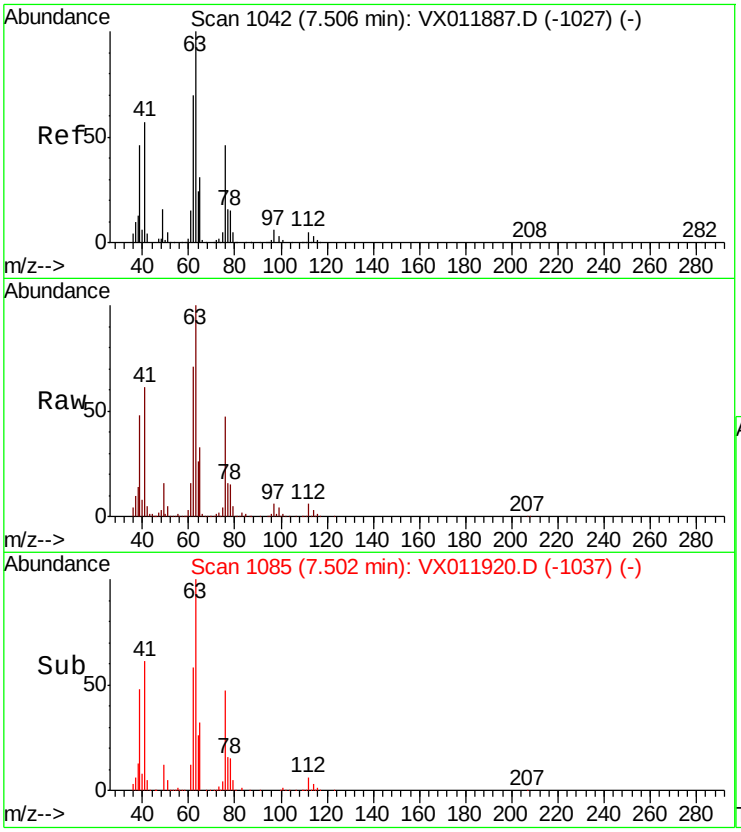


#44
Trichloroethene
Concen: 53.295 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion:130 Resp: 174611

Ion	Ratio	Lower	Upper
130	100		
95	91.5	0.0	174.6



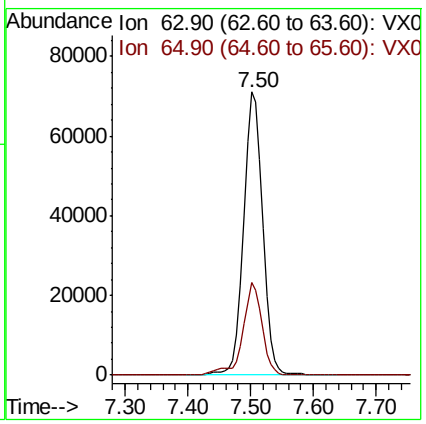


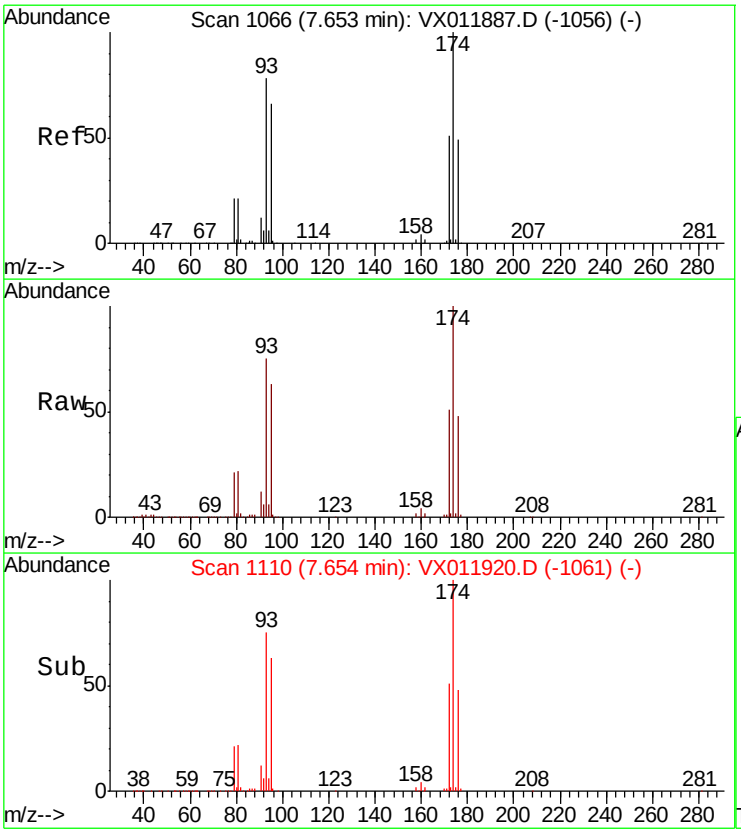
#45
1,2-Dichloropropane
Concen: 54.086 ug/l
RT: 7.50 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 149810

Ion	Ratio	Lower	Upper
63	100		
65	32.9	25.1	37.7

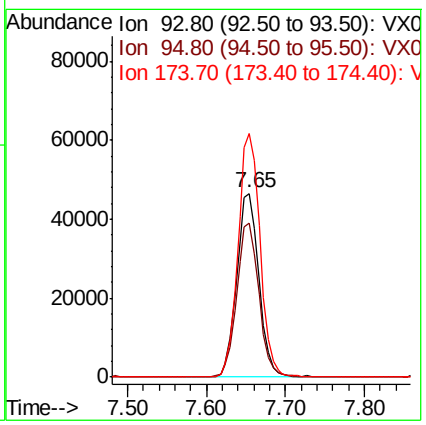


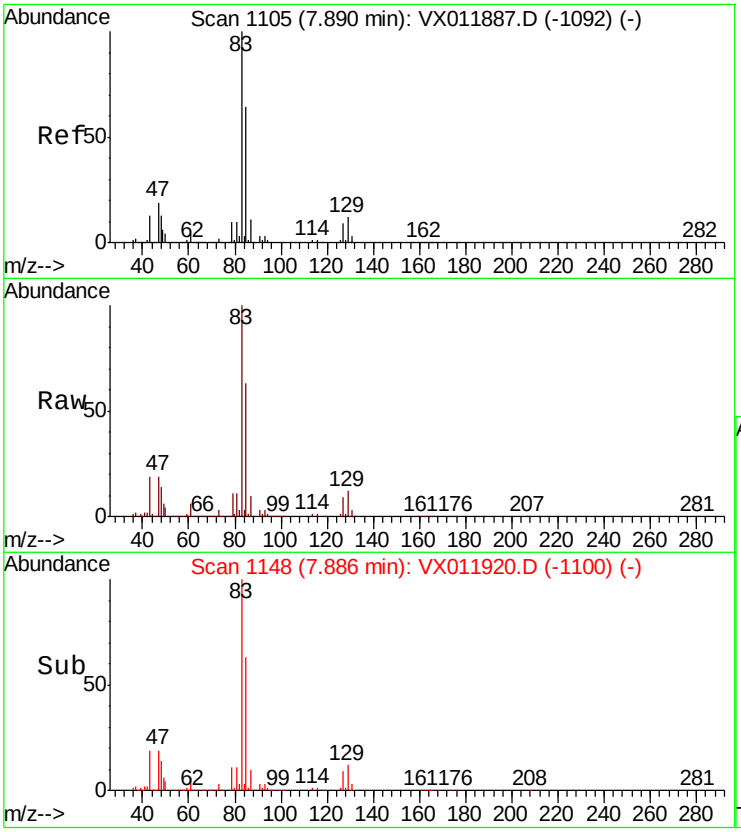


#46
Dibromomethane
Concen: 55.417 ug/l
RT: 7.65 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion: 93 Resp: 91096

Ion	Ratio	Lower	Upper
93	100		
95	82.9	65.7	98.5
174	131.5	104.2	156.4



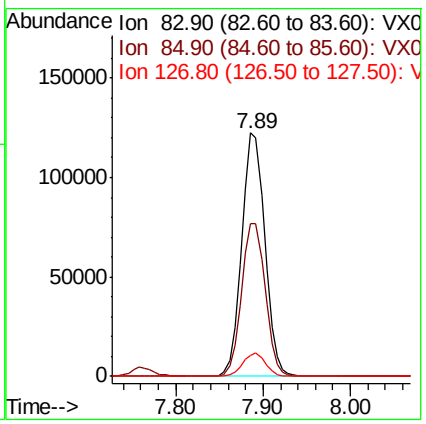


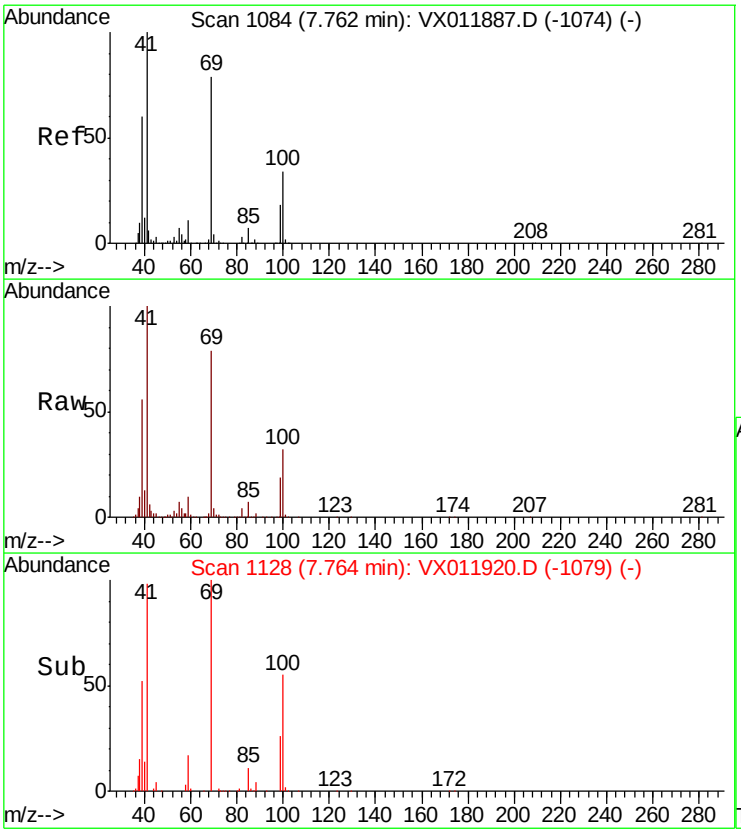
#47
Bromodichloromethane
Concen: 55.102 ug/l
RT: 7.89 min Scan# 1148
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 224609

Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.1	76.7
127	8.7	7.4	11.2

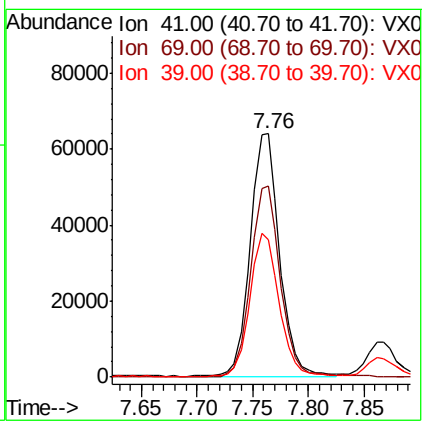


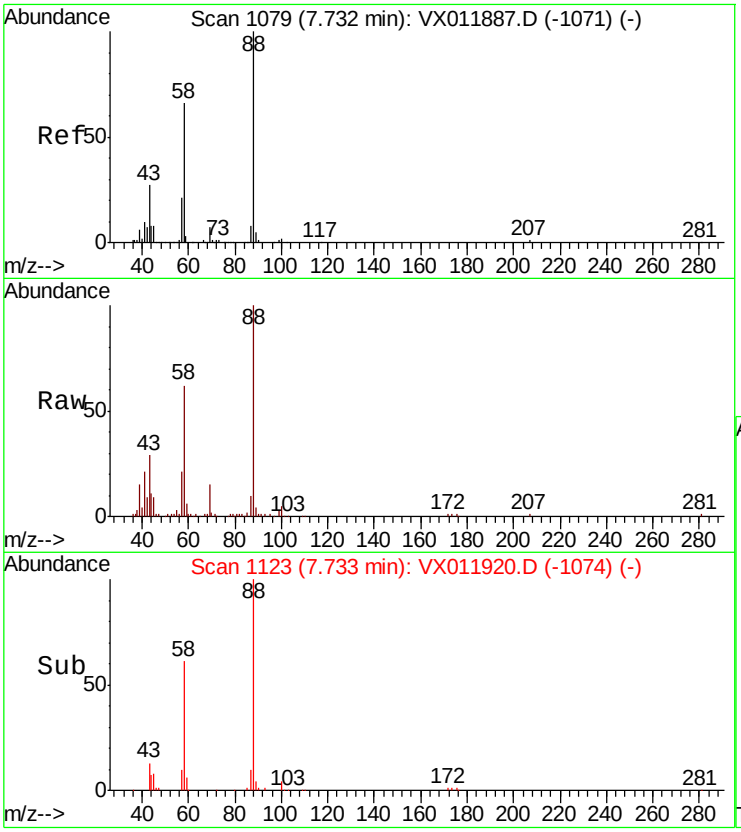


#48
Methyl methacrylate
Concen: 56.881 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion: 41 Resp: 117829

Ion	Ratio	Lower	Upper
41	100		
69	79.5	64.4	96.6
39	58.7	47.2	70.8



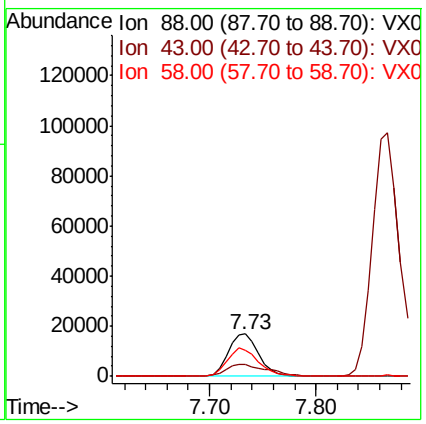


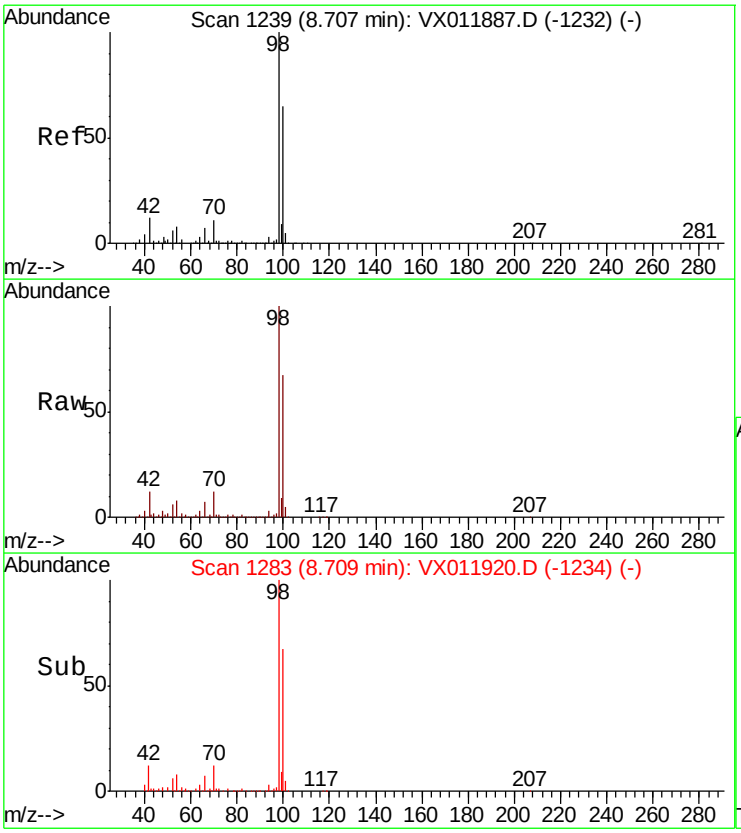
#49
1,4-Dioxane
Concen: 1190.381 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 33909

Ion	Ratio	Lower	Upper
88	100		
43	34.9	27.3	40.9
58	70.3	53.9	80.9

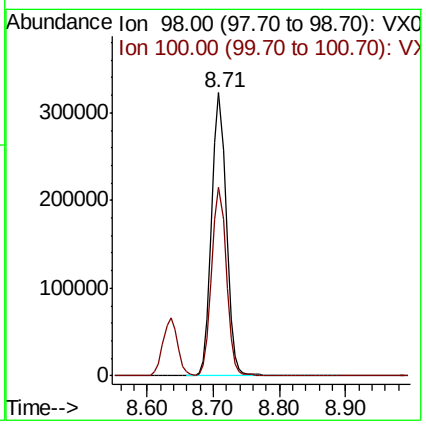


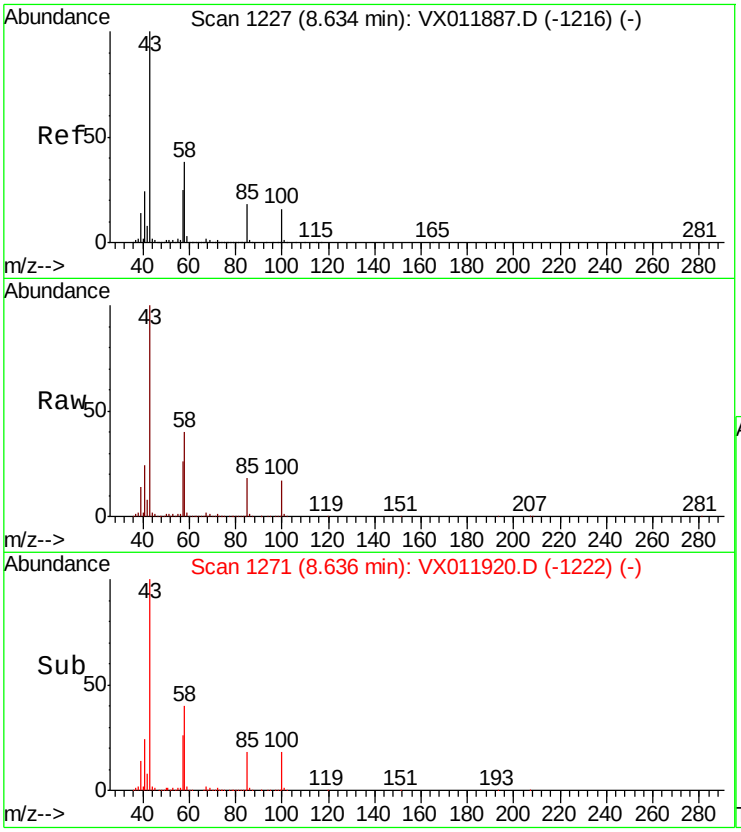


#50
Toluene-d8
Concen: 48.324 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion: 98 Resp: 496002

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.0	79.6



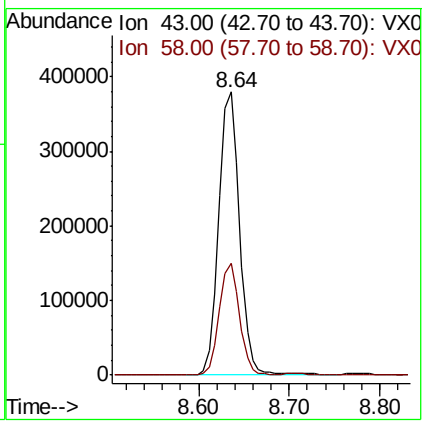


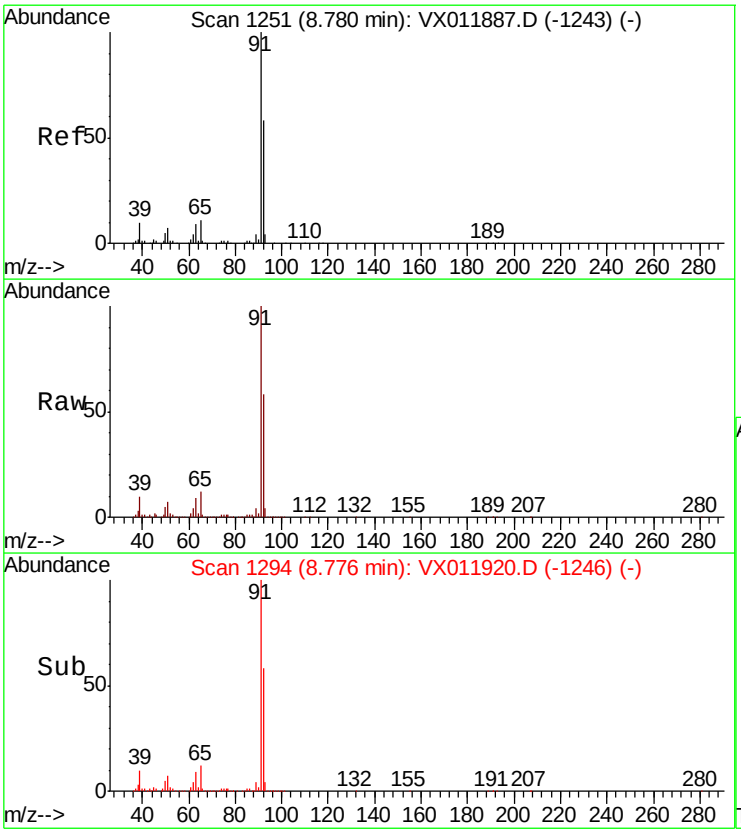
#51
4-Methyl-2-Pentanone
Concen: 281.890 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 609675

Ion	Ratio	Lower	Upper
43	100		
58	38.4	30.9	46.3

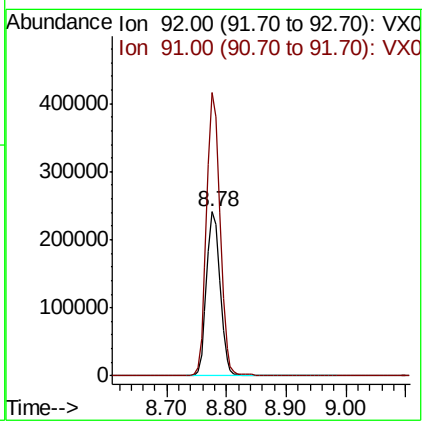


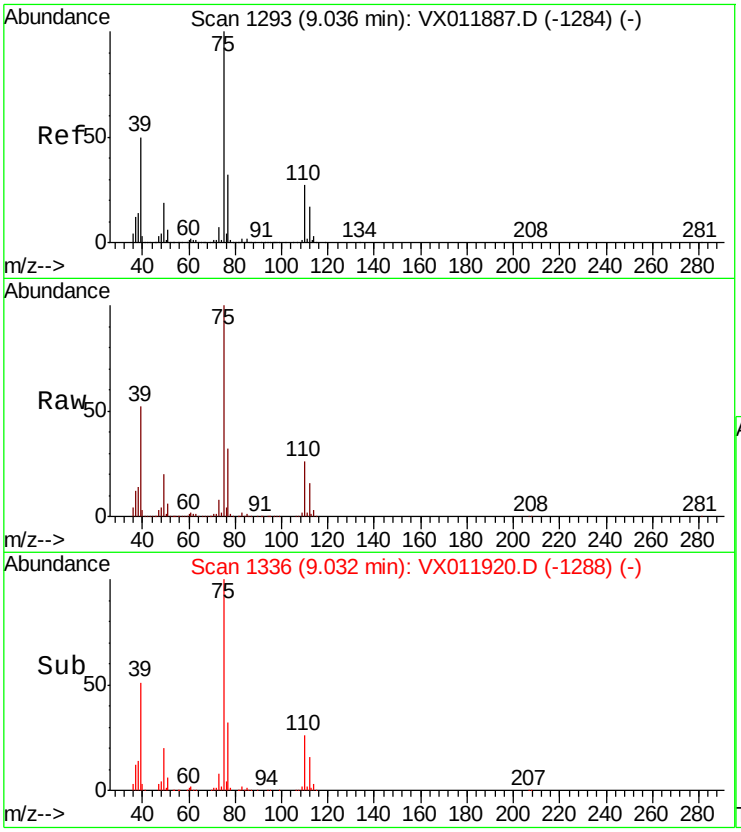


#52
Toluene
Concen: 54.234 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion: 92 Resp: 379931

Ion	Ratio	Lower	Upper
92	100		
91	170.3	136.8	205.2



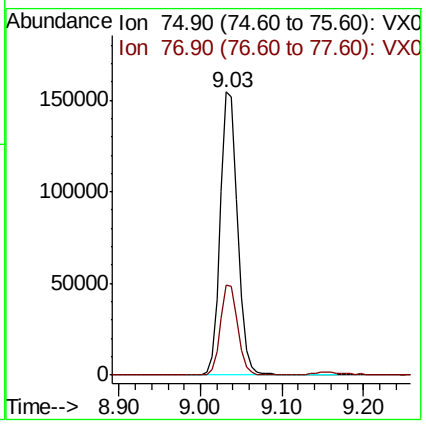


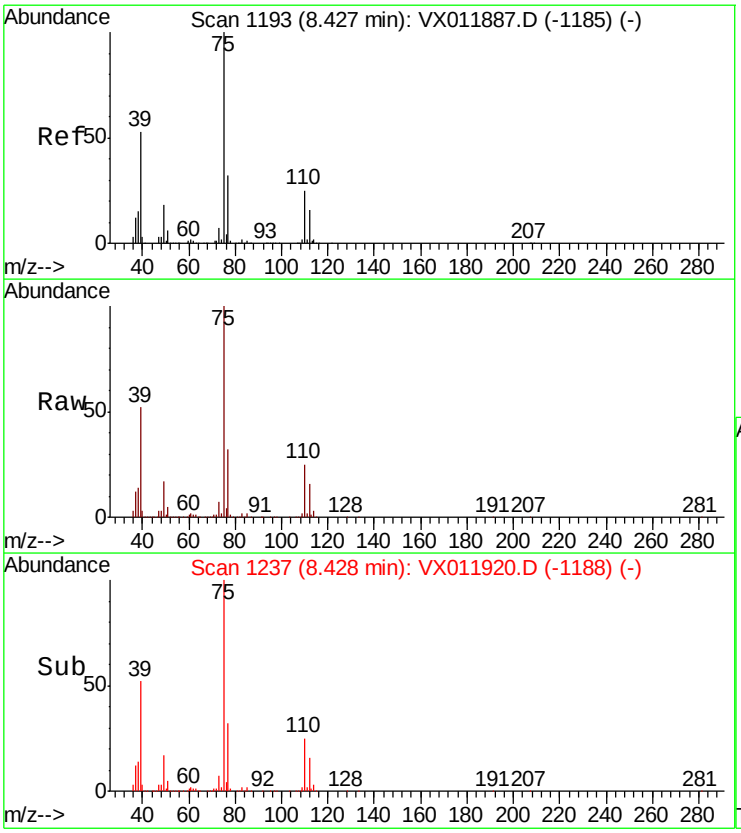
#53
t-1,3-Dichloropropene
Concen: 54.617 ug/l
RT: 9.03 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 228048

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.6	38.4

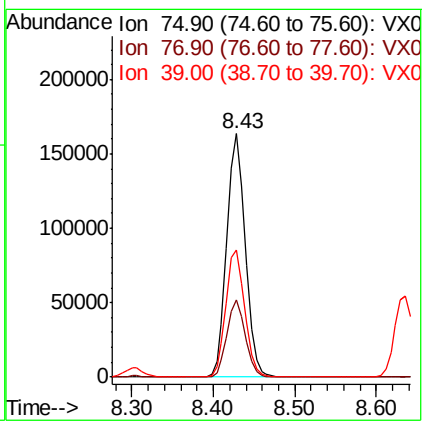


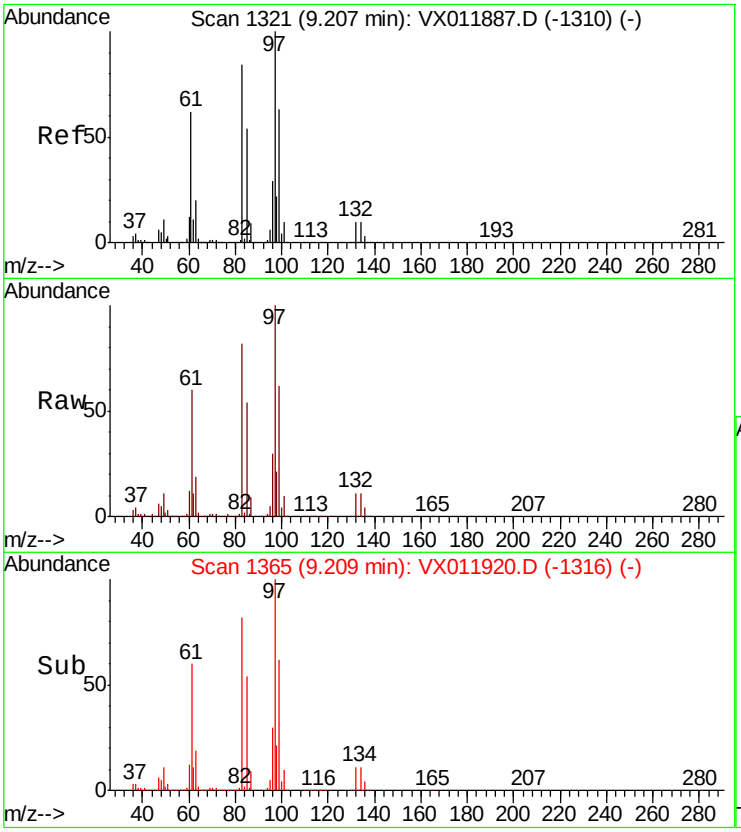


#54
cis-1,3-Dichloropropene
Concen: 54.411 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion: 75 Resp: 255030

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.5	38.3
39	52.0	42.6	64.0



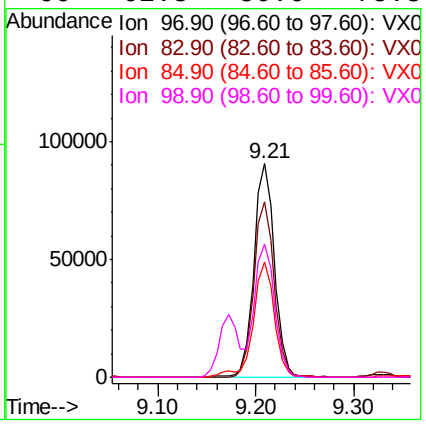


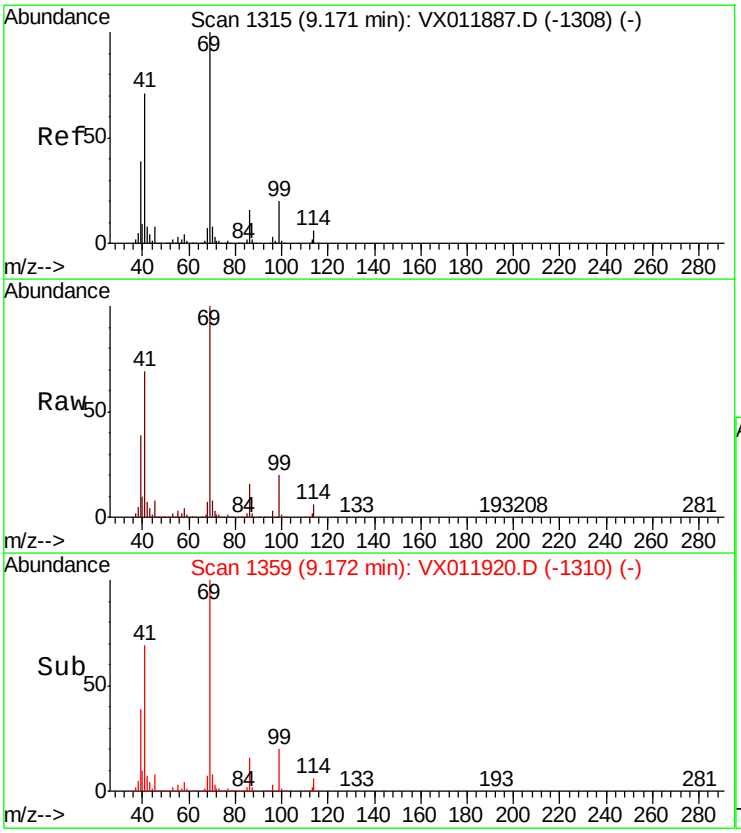
#55
1,1,2-Trichloroethane
Concen: 54.933 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 132199

Ion	Ratio	Lower	Upper
97	100		
83	82.3	66.8	100.2
85	53.7	43.5	65.3
99	62.3	50.6	75.8

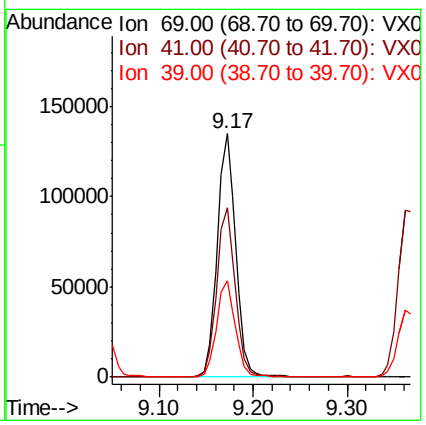


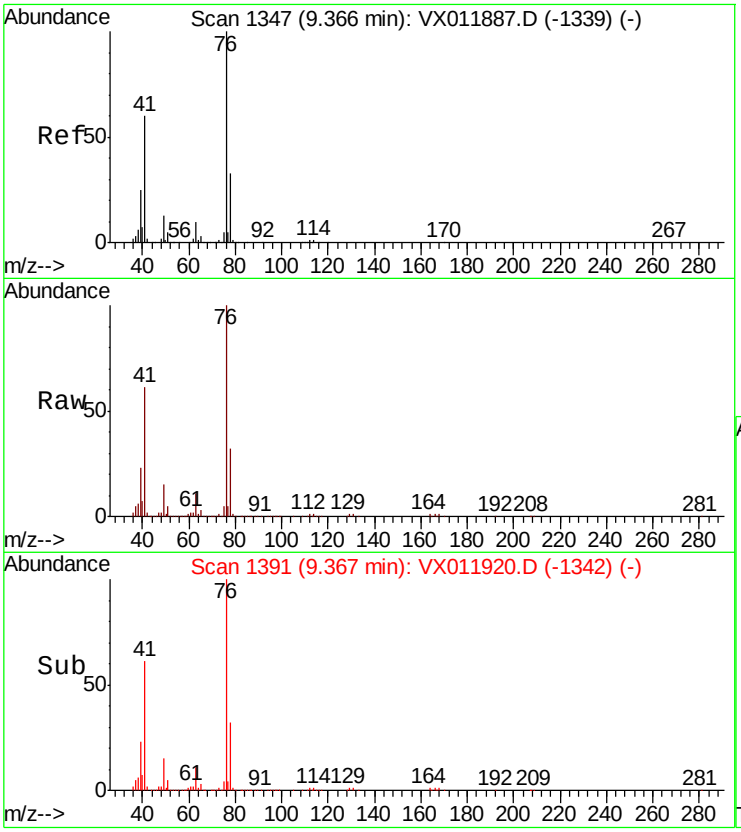


#56
Ethyl methacrylate
Concen: 54.881 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion: 69 Resp: 183301

Ion	Ratio	Lower	Upper
69	100		
41	69.5	55.8	83.8
39	39.2	31.1	46.7



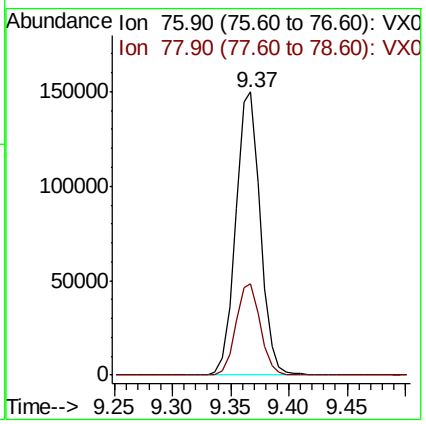


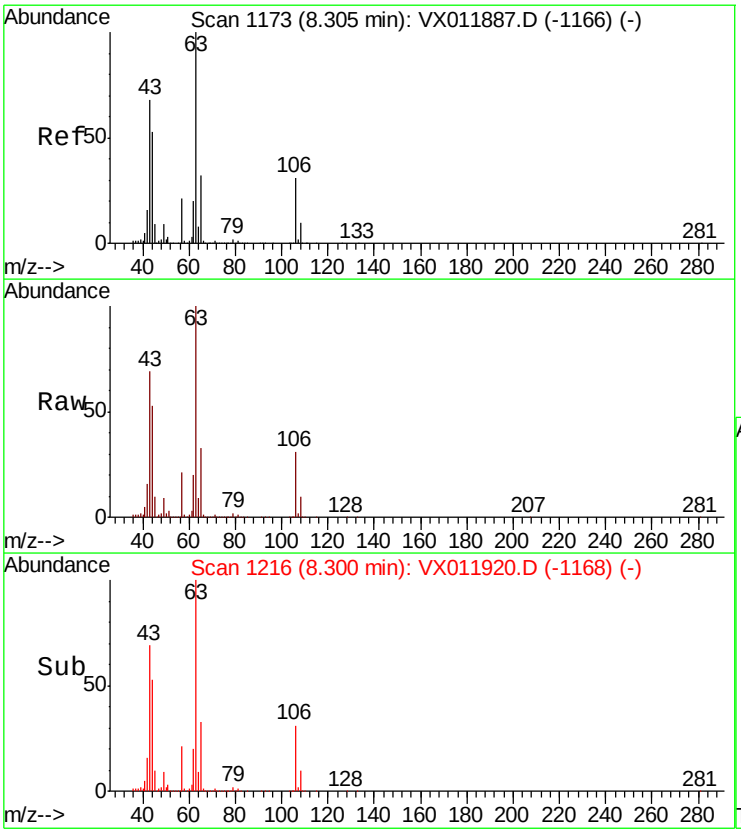
#57
1,3-Dichloropropane
Concen: 54.993 ug/l
RT: 9.37 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 219661

Ion	Ratio	Lower	Upper
76	100		
78	32.4	26.4	39.6

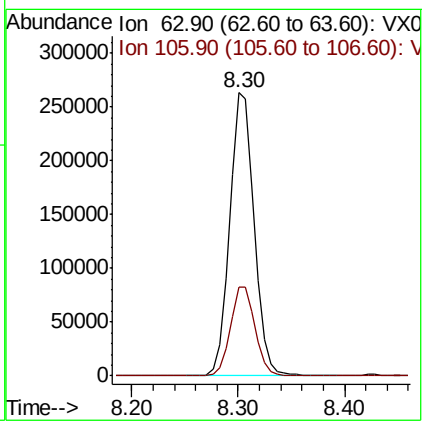


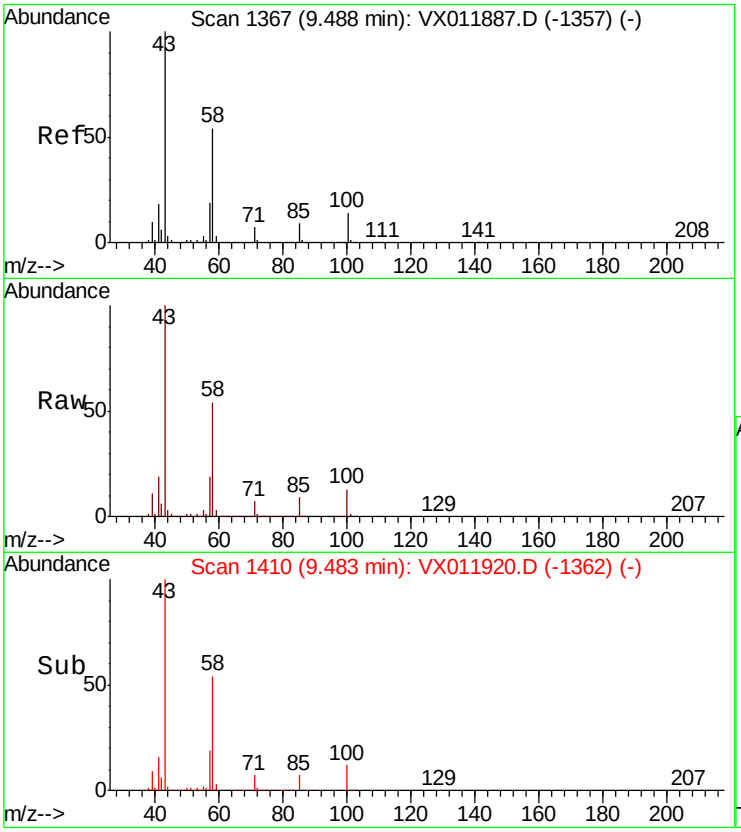


#58
2-Chloroethyl Vinyl ether
Concen: 265.062 ug/l
RT: 8.30 min Scan# 1216
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion: 63 Resp: 421662

Ion	Ratio	Lower	Upper
63	100		
106	31.8	24.8	37.2



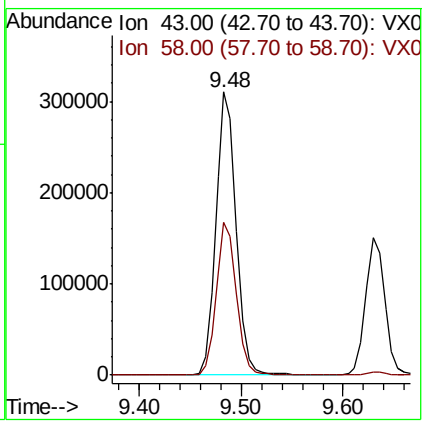


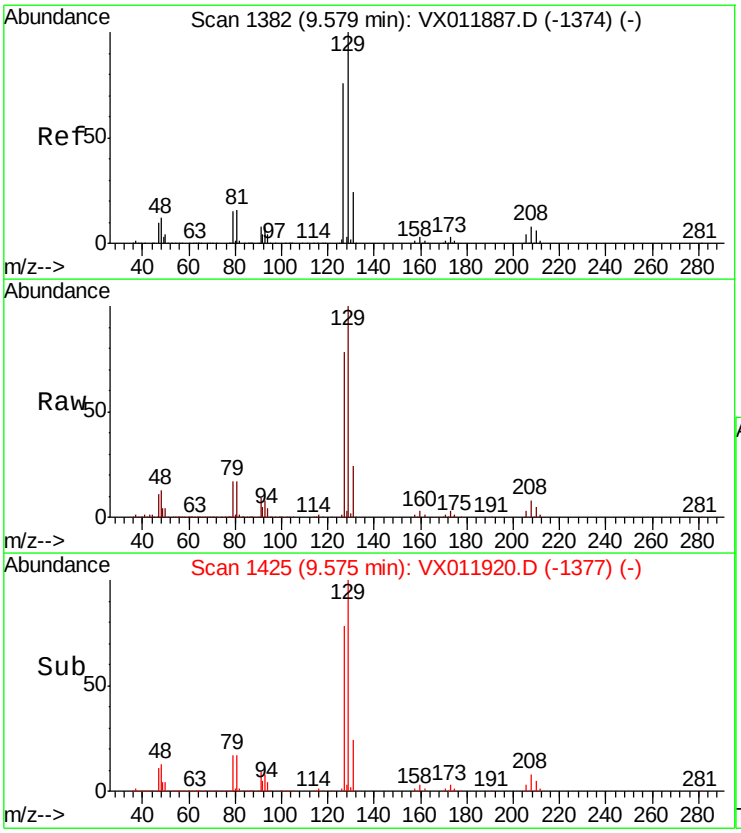
#59
2-Hexanone
Concen: 279.842 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 429928

Ion	Ratio	Lower	Upper
43	100		
58	53.9	26.8	80.4

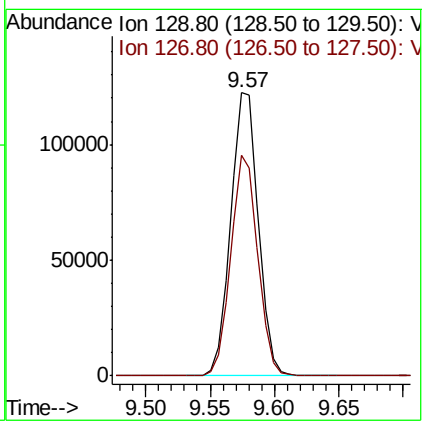


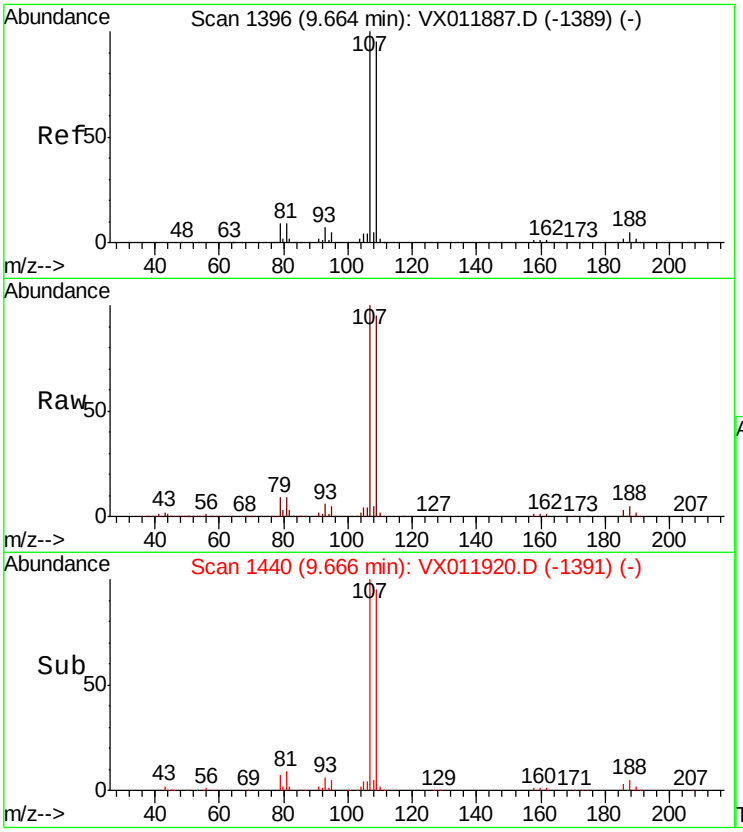


#60
Dibromochloromethane
Concen: 56.650 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion:129 Resp: 183103

Ion	Ratio	Lower	Upper
129	100		
127	76.2	38.6	115.7



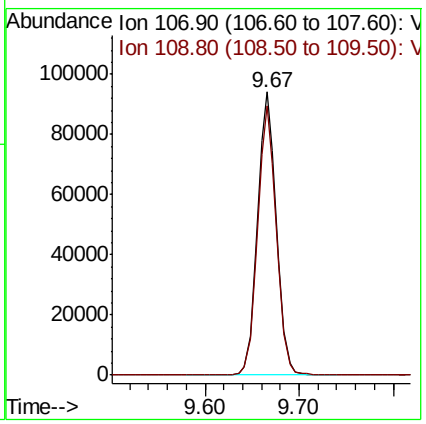


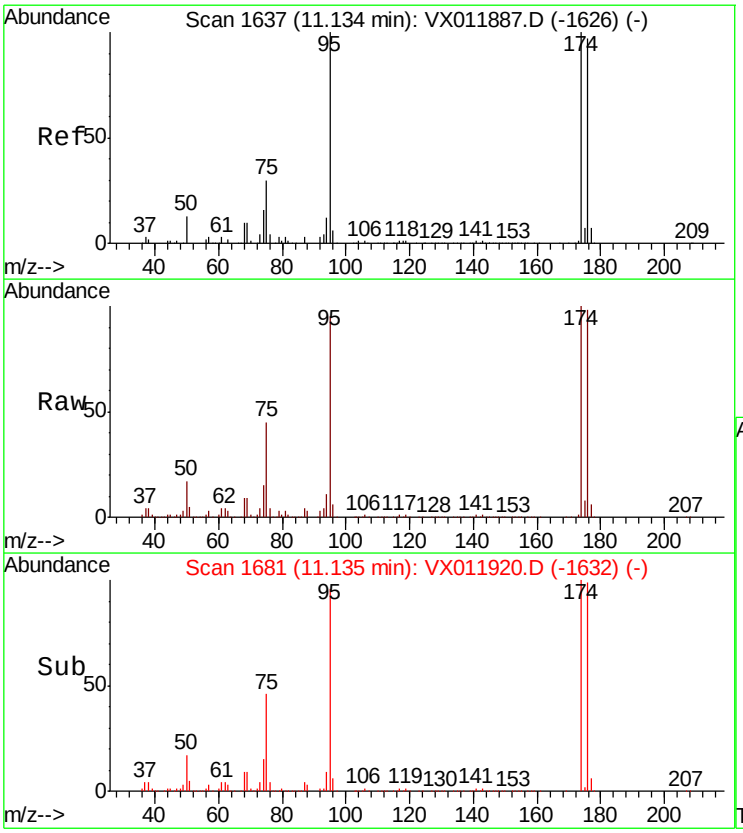
#61
1,2-Dibromoethane
Concen: 55.892 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 133357

Ion	Ratio	Lower	Upper
107	100		
109	93.9	75.3	112.9

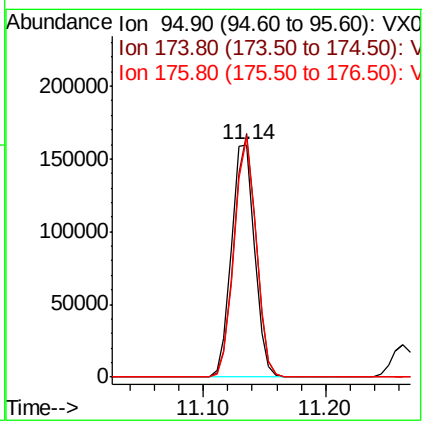


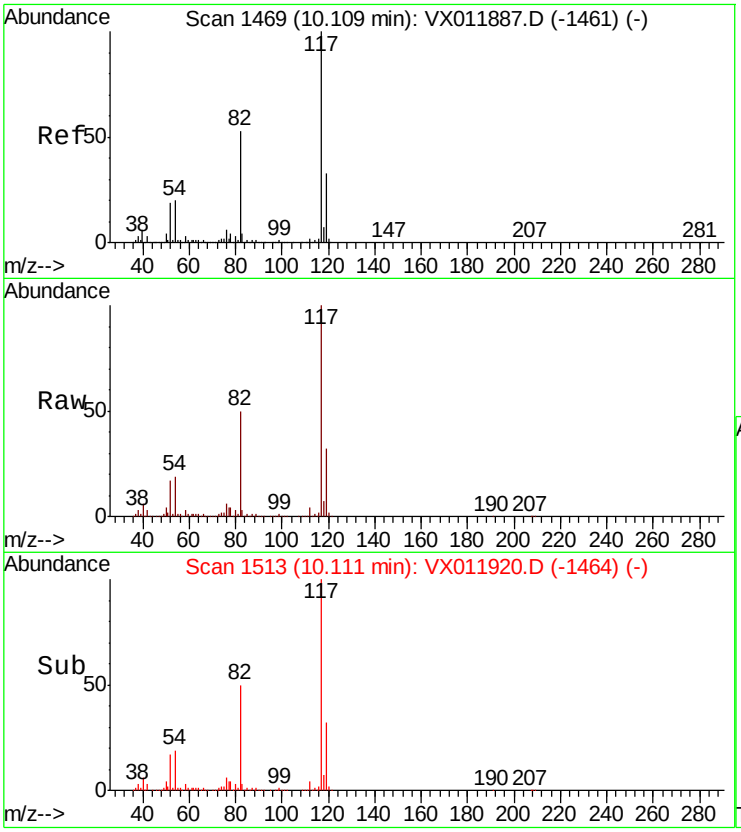


#62
4-Bromofluorobenzene
Concen: 46.244 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion: 95 Resp: 208213

Ion	Ratio	Lower	Upper
95	100		
174	99.3	0.0	196.0
176	97.8	0.0	191.4



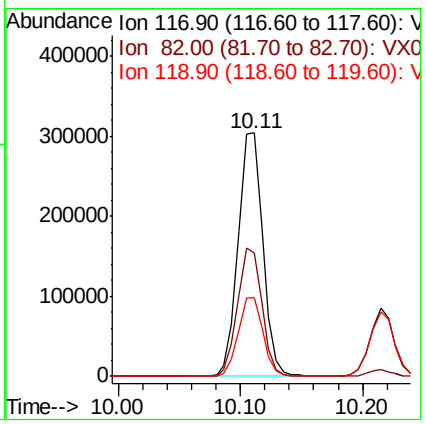


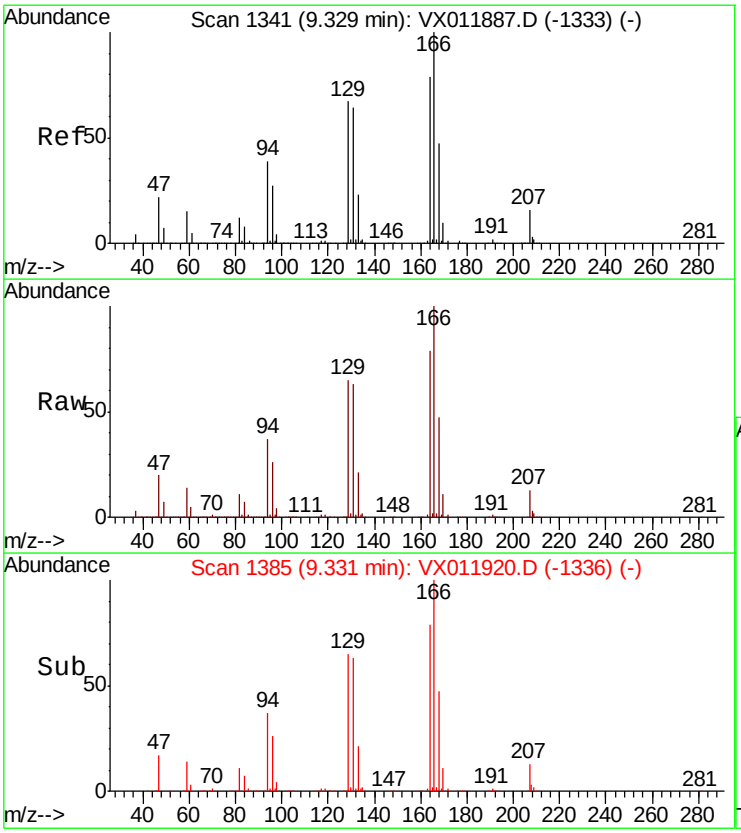
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 425920

Ion	Ratio	Lower	Upper
117	100		
82	50.4	42.0	63.0
119	32.3	26.2	39.4

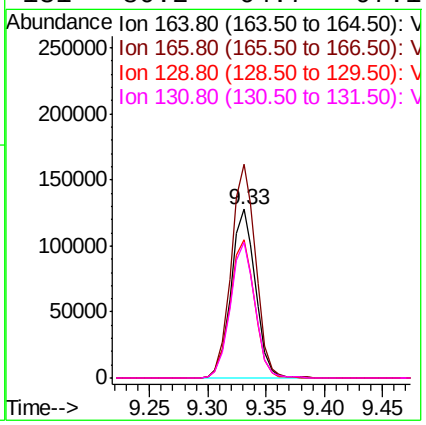


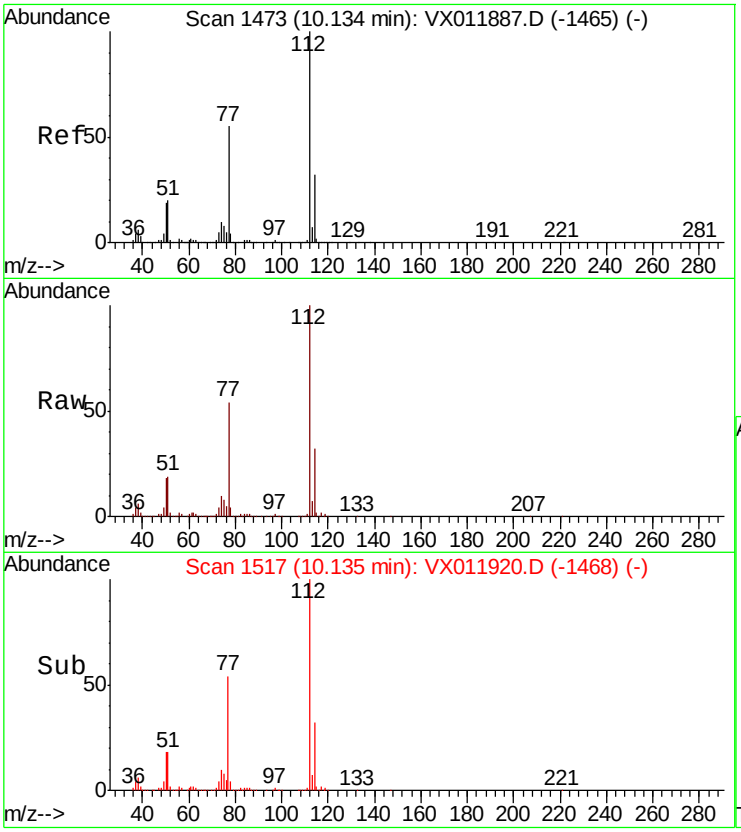


#64
Tetrachloroethene
Concen: 54.482 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion:164 Resp: 186659

Ion	Ratio	Lower	Upper
164	100		
166	126.5	101.4	152.0
129	82.0	68.0	102.0
131	80.2	64.7	97.1



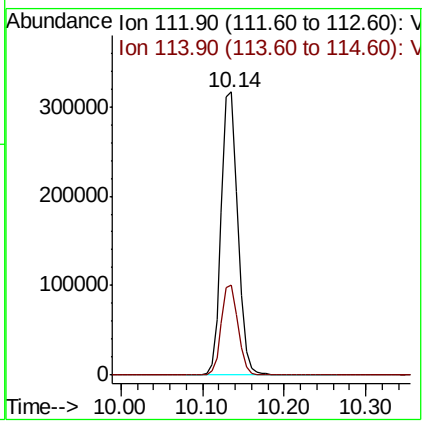


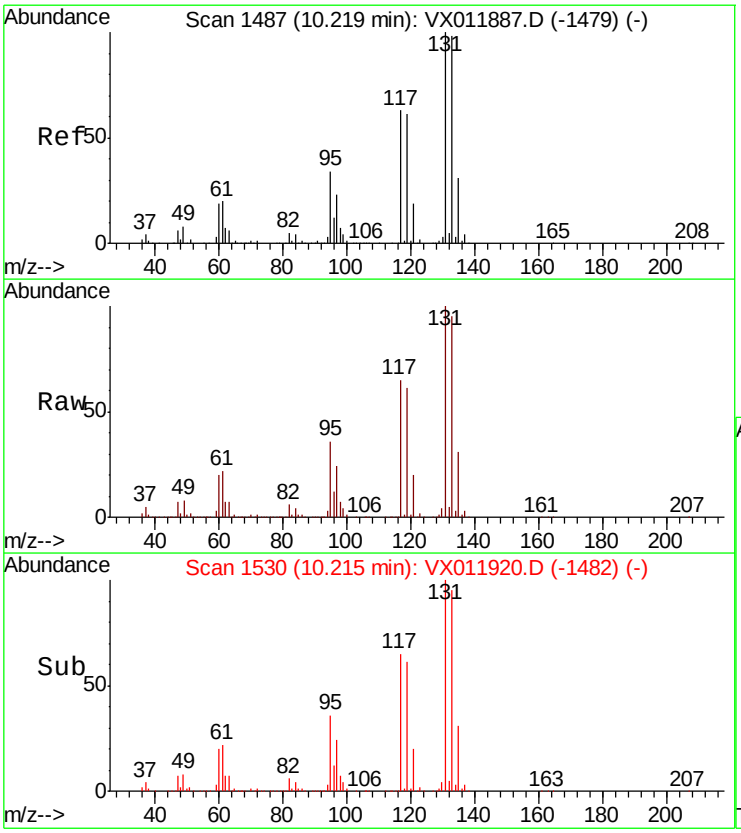
#65
Chlorobenzene
Concen: 54.247 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 447736

Ion	Ratio	Lower	Upper
112	100		
114	31.8	25.9	38.9

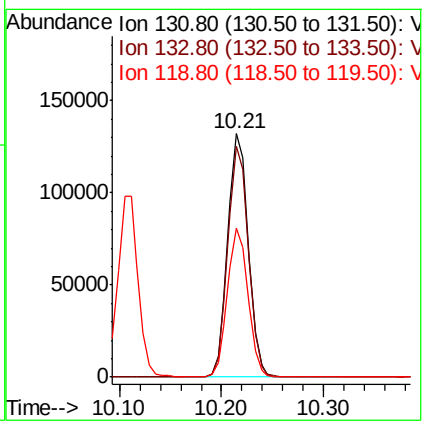


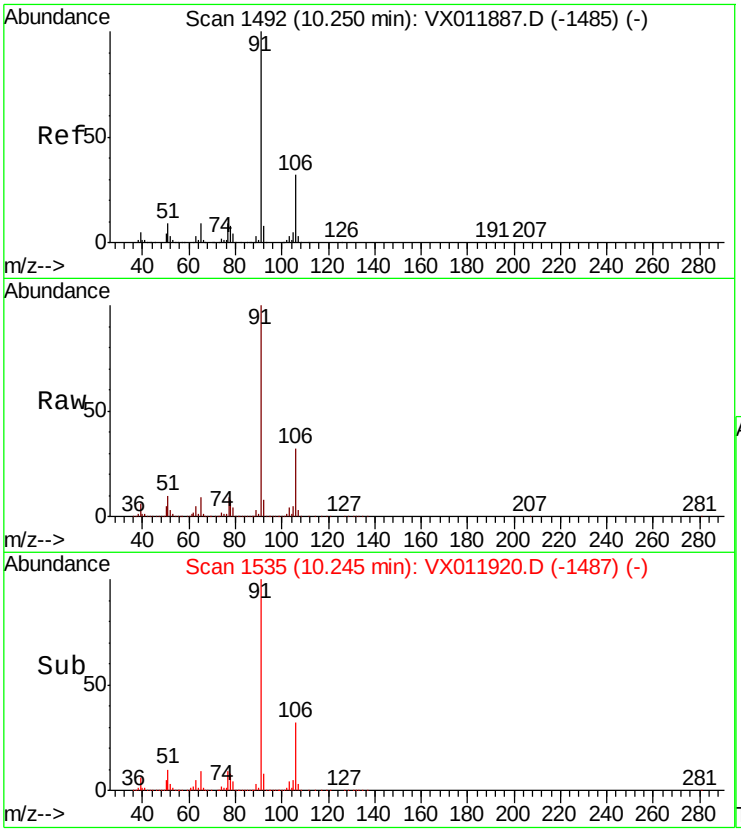


#66
1,1,1,2-Tetrachloroethane
Concen: 54.629 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion:131 Resp: 182334

Ion	Ratio	Lower	Upper
131	100		
133	95.5	48.4	145.0
119	61.9	30.6	92.0



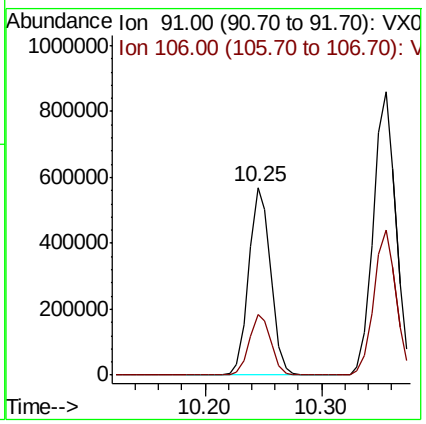


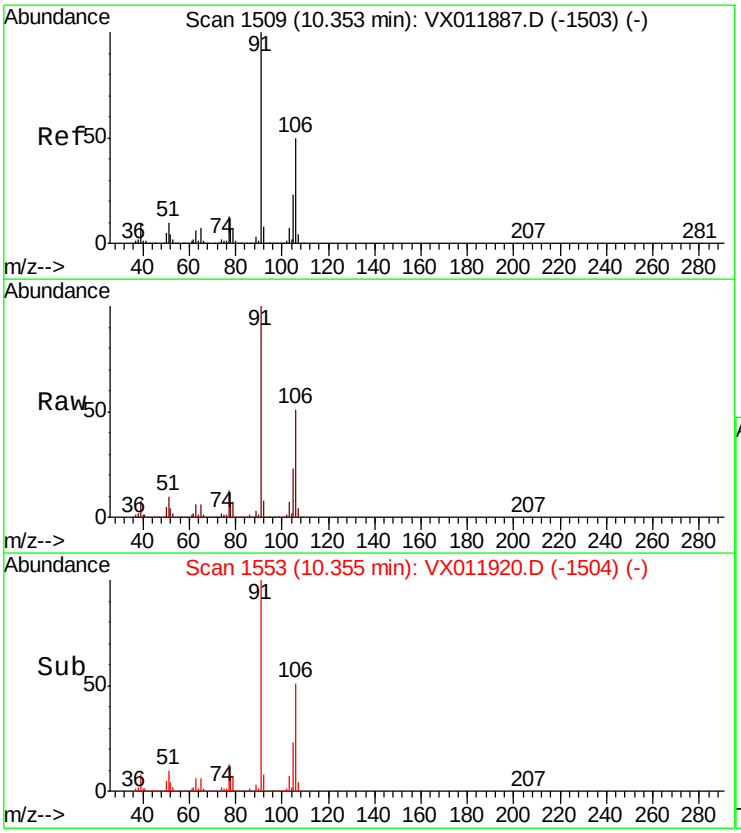
#67
Ethyl Benzene
Concen: 53.338 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 748853

Ion	Ratio	Lower	Upper
91	100		
106	32.1	25.8	38.8

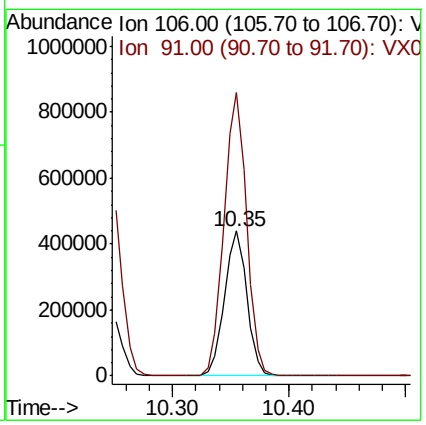


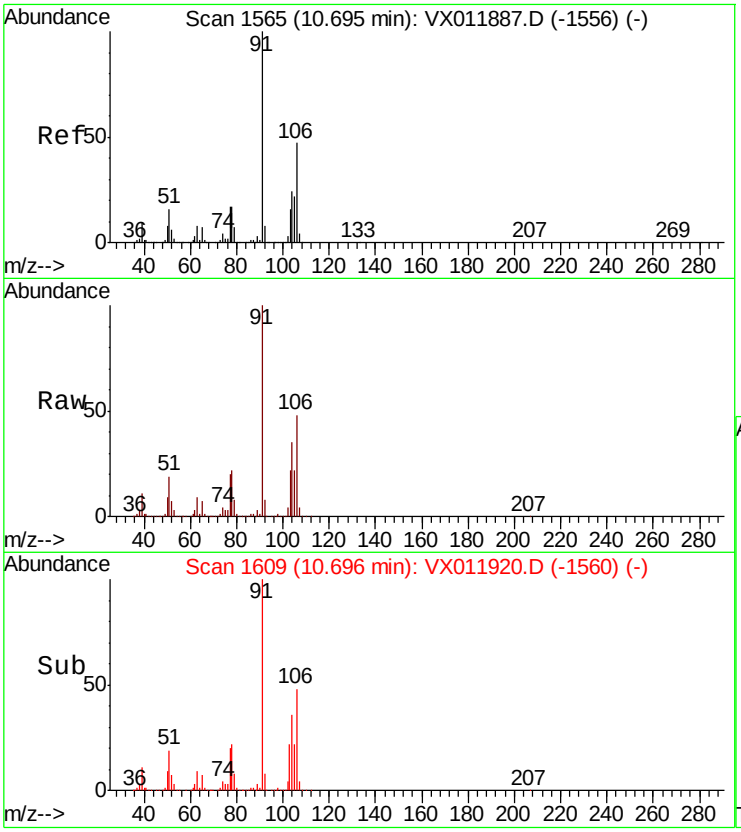


#68
m/p-Xylenes
Concen: 107.725 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion:106 Resp: 584000

Ion	Ratio	Lower	Upper
106	100		
91	197.8	158.6	237.8



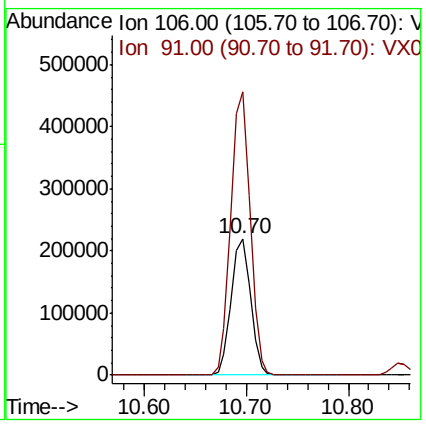


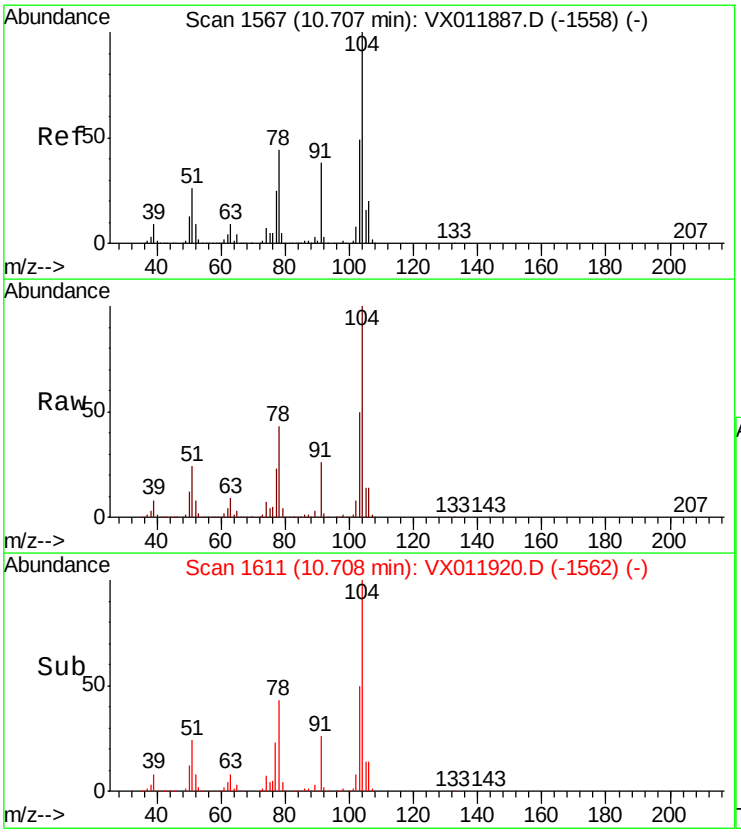
#69
o-Xylene
Concen: 54.480 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 287806

Ion	Ratio	Lower	Upper
106	100		
91	207.2	104.8	314.6

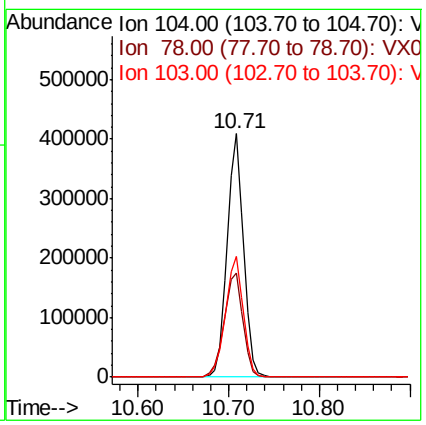


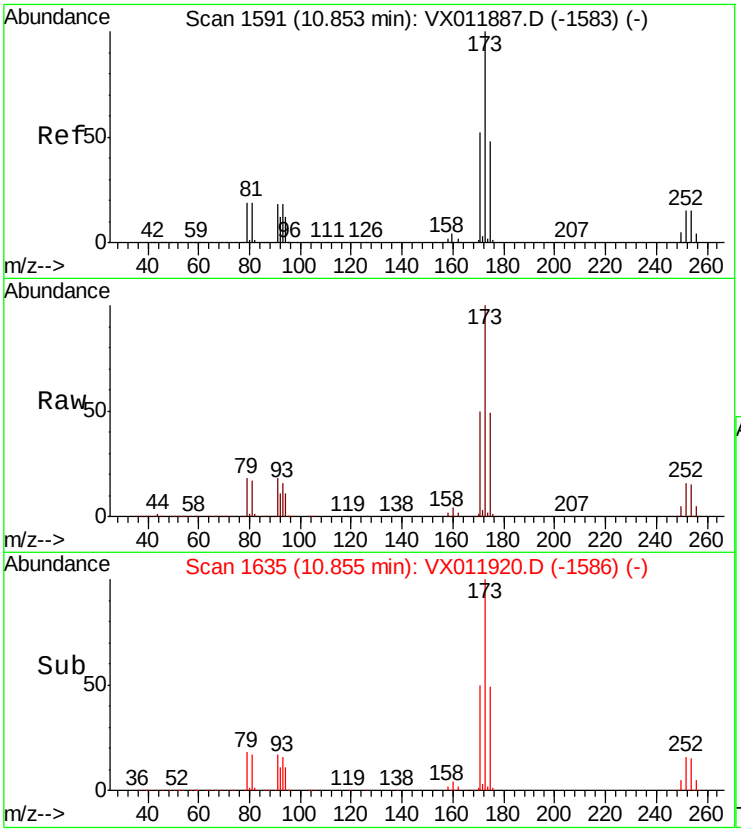


#70
Styrene
Concen: 55.014 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion:104 Resp: 512260

Ion	Ratio	Lower	Upper
104	100		
78	49.1	39.2	58.8
103	53.9	43.0	64.6



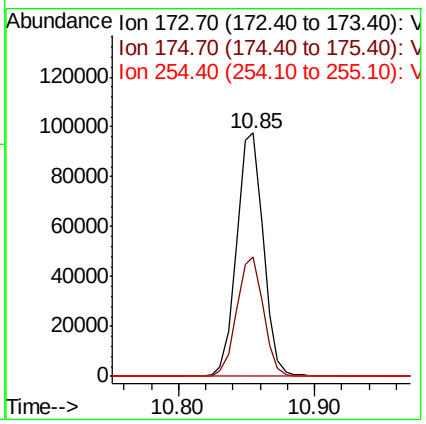


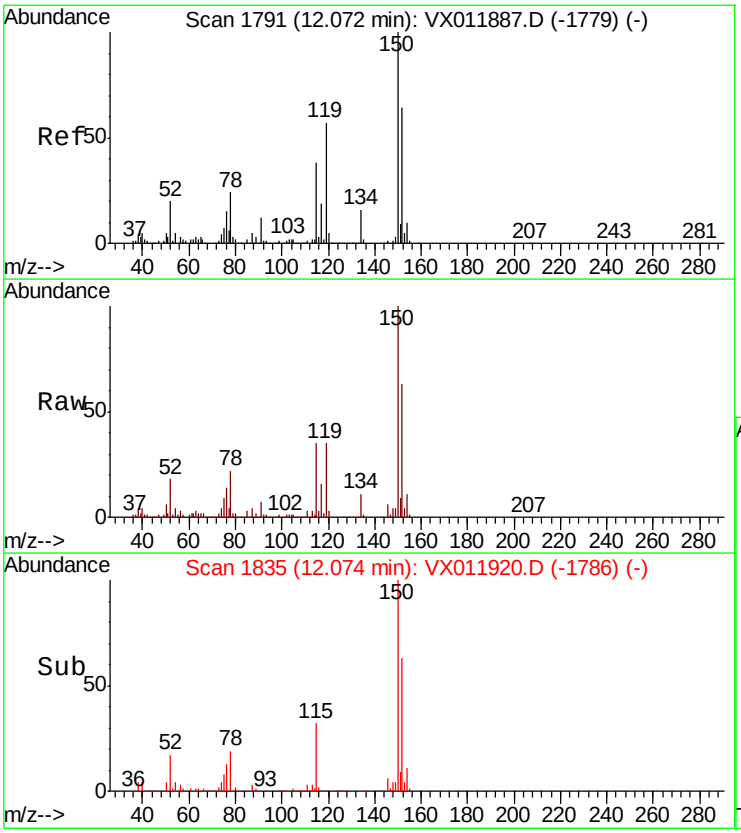
#71
Bromoform
Concen: 56.296 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 132863

Ion	Ratio	Lower	Upper
173	100		
175	49.0	24.4	73.2
254	0.3	0.1	0.1#

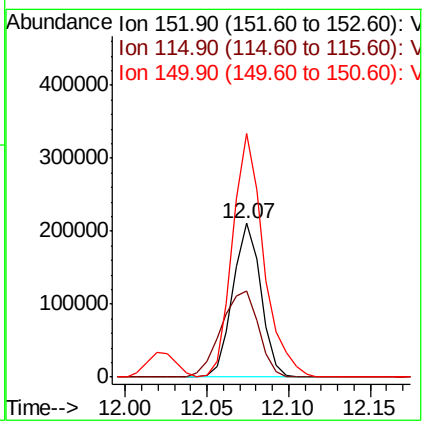


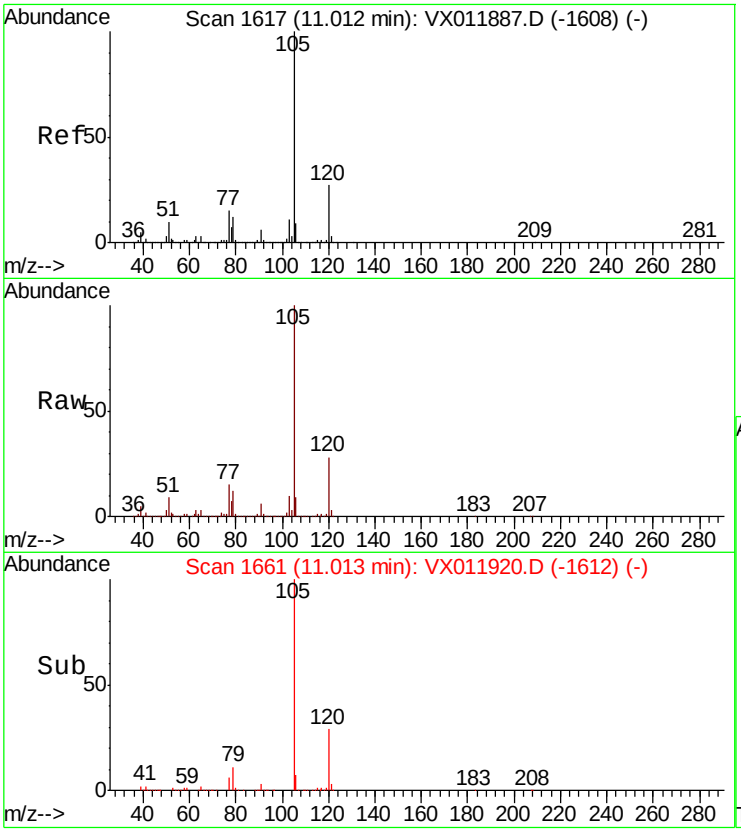


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion:152 Resp: 253337

Ion	Ratio	Lower	Upper
152	100		
115	74.4	37.1	111.3
150	174.1	0.0	339.6



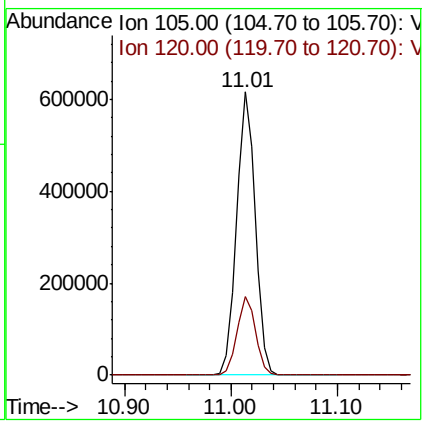


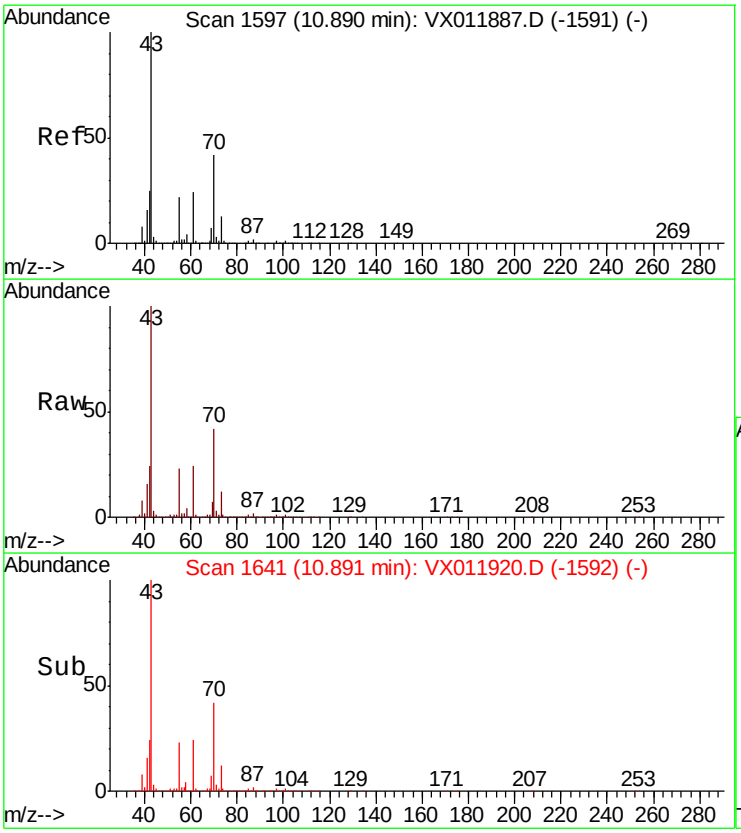
#73
Isopropylbenzene
Concen: 52.226 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 760216

Ion	Ratio	Lower	Upper
105	100		
120	27.6	13.8	41.4

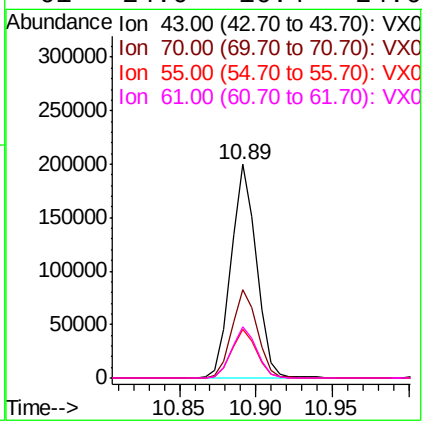


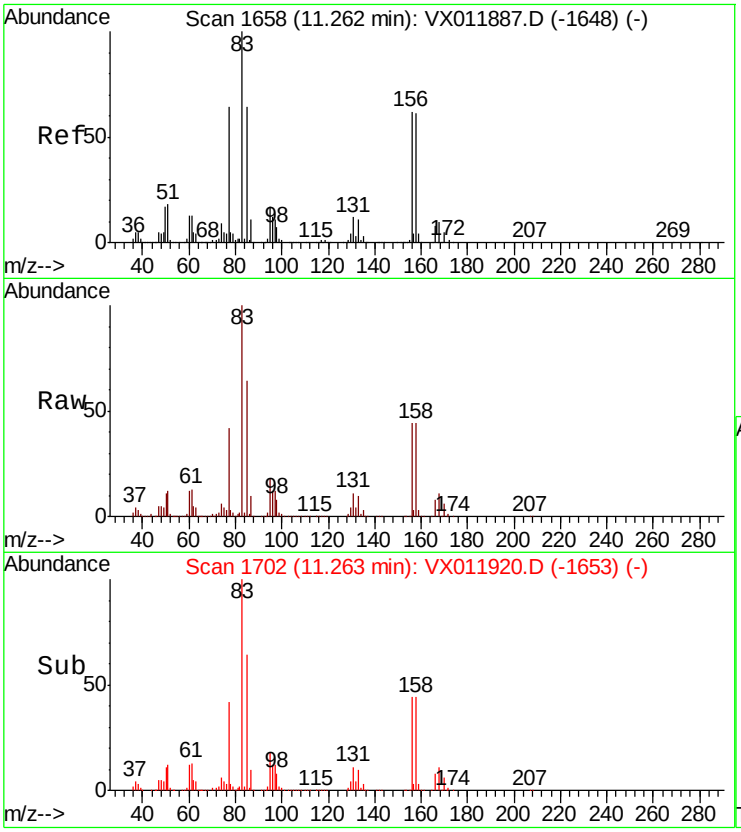


#74
N-amyl acetate
Concen: 52.492 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion: 43 Resp: 226752

Ion	Ratio	Lower	Upper
43	100		
70	42.2	0.2	0.2#
55	22.8	0.1	0.1#
61	24.0	16.4	24.6



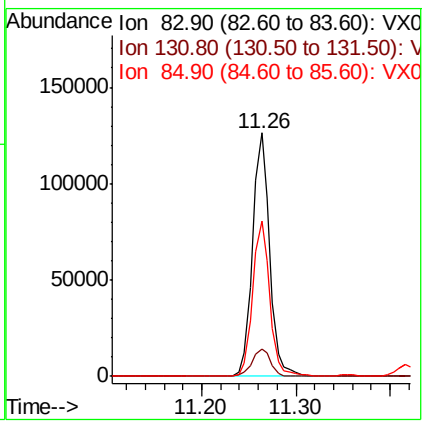


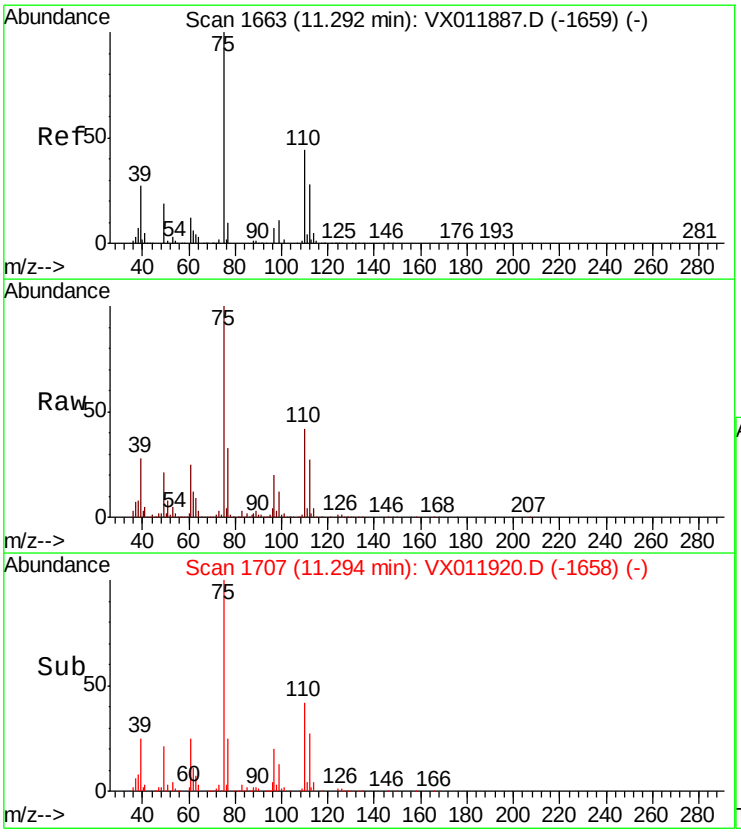
#75
1,1,2,2-Tetrachloroethane
Concen: 54.320 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 161821

Ion	Ratio	Lower	Upper
83	100		
131	12.1	6.0	18.0
85	64.1	31.9	95.9

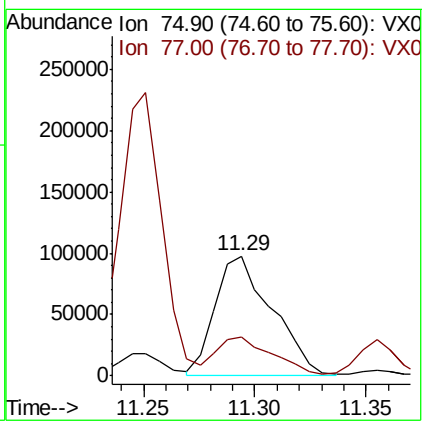


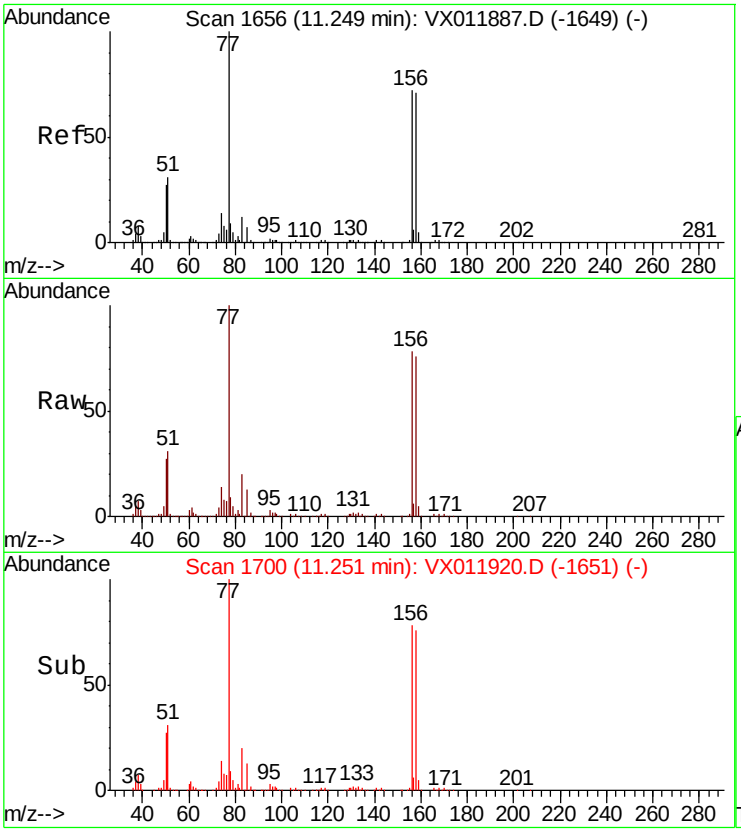


#76
1,2,3-Trichloropropane
Concen: 69.916 ug/l
RT: 11.29 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion: 75 Resp: 174237

Ion	Ratio	Lower	Upper
75	100		
77	31.6	20.9	62.7



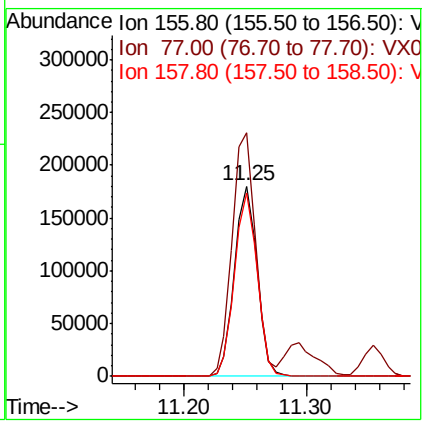


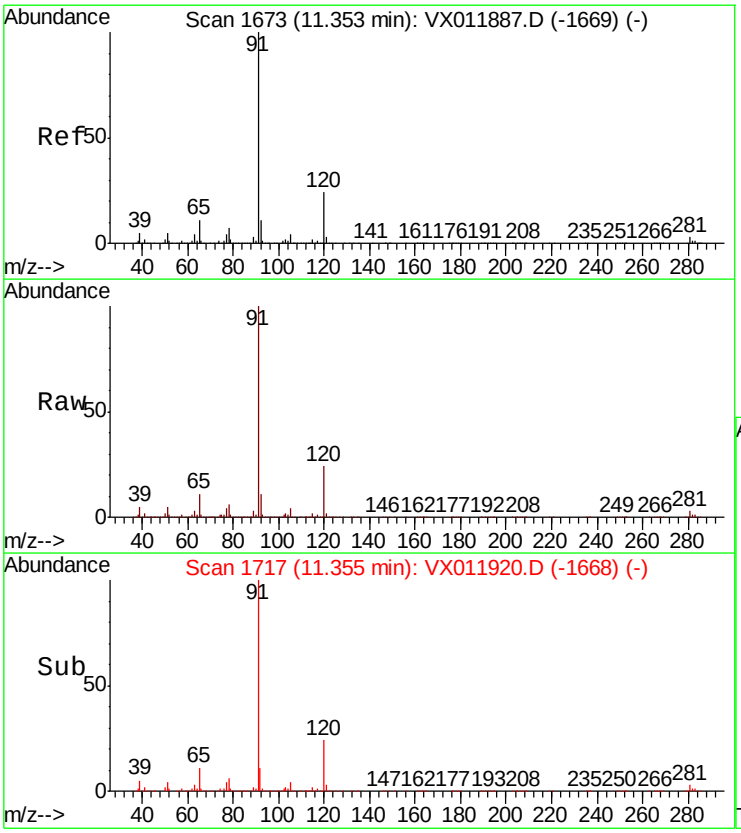
#77
Bromobenzene
Concen: 54.402 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 229666

Ion	Ratio	Lower	Upper
156	100		
77	132.7	68.1	204.3
158	96.5	48.9	146.8

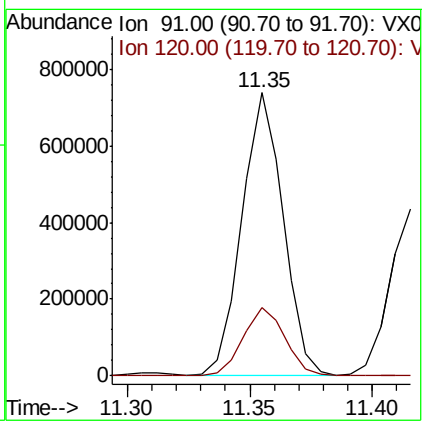


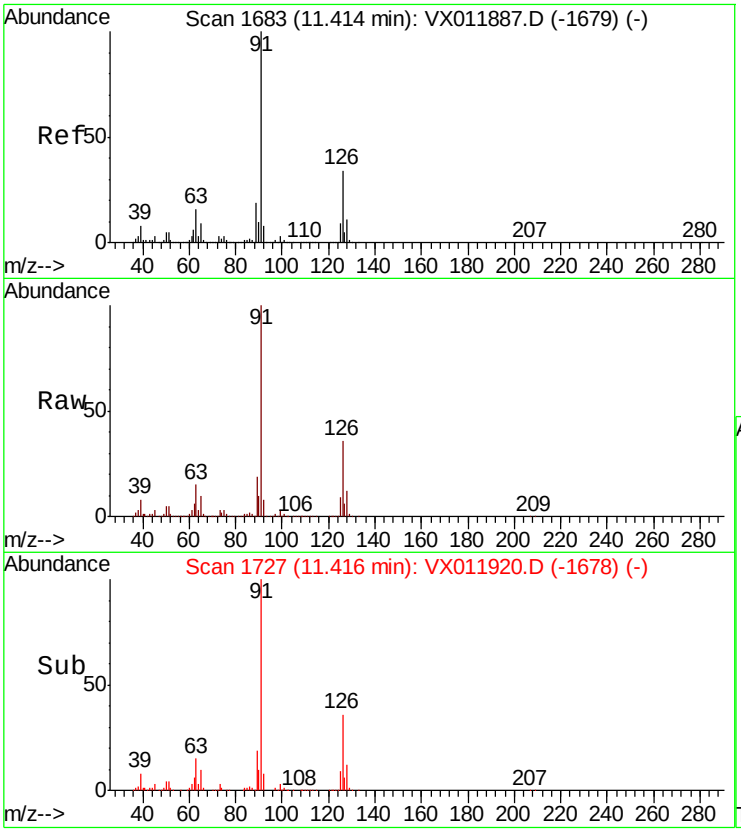


#78
n-propylbenzene
Concen: 52.369 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion: 91 Resp: 864415

Ion	Ratio	Lower	Upper
91	100		
120	24.7	12.3	36.9



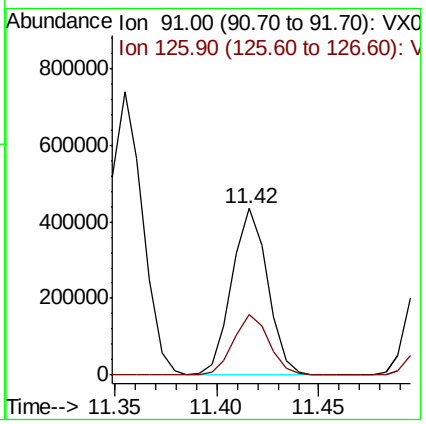


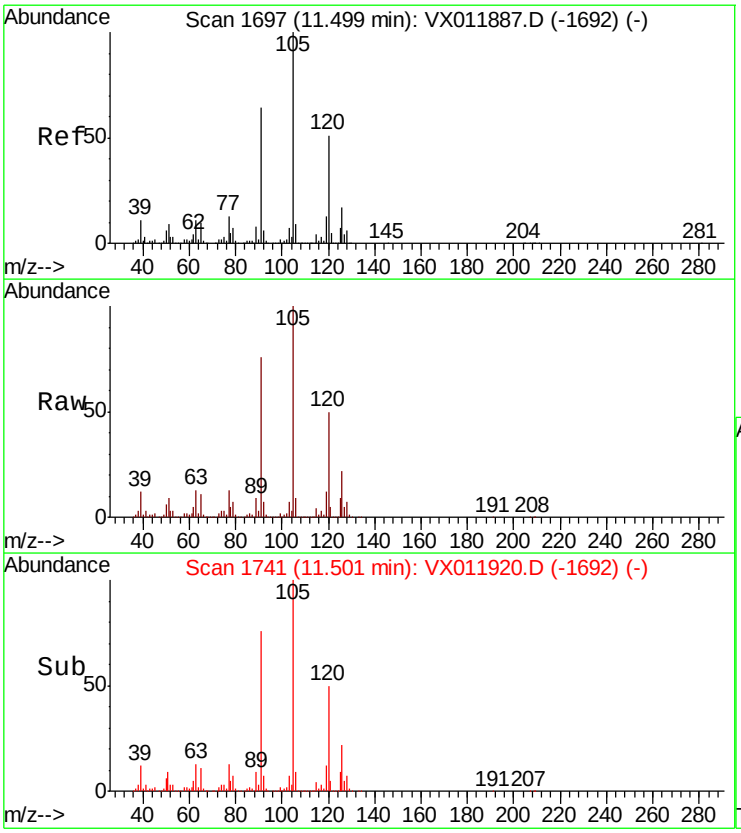
#79
2-Chlorotoluene
Concen: 53.147 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 528033

Ion	Ratio	Lower	Upper
91	100		
126	36.1	17.9	53.8

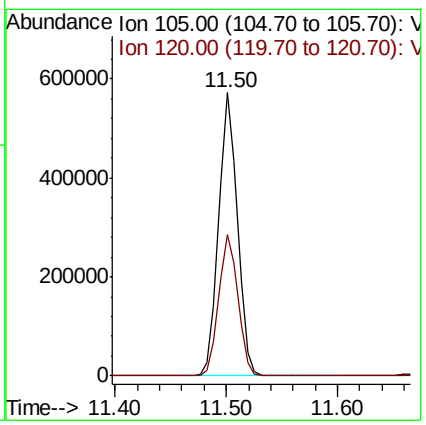


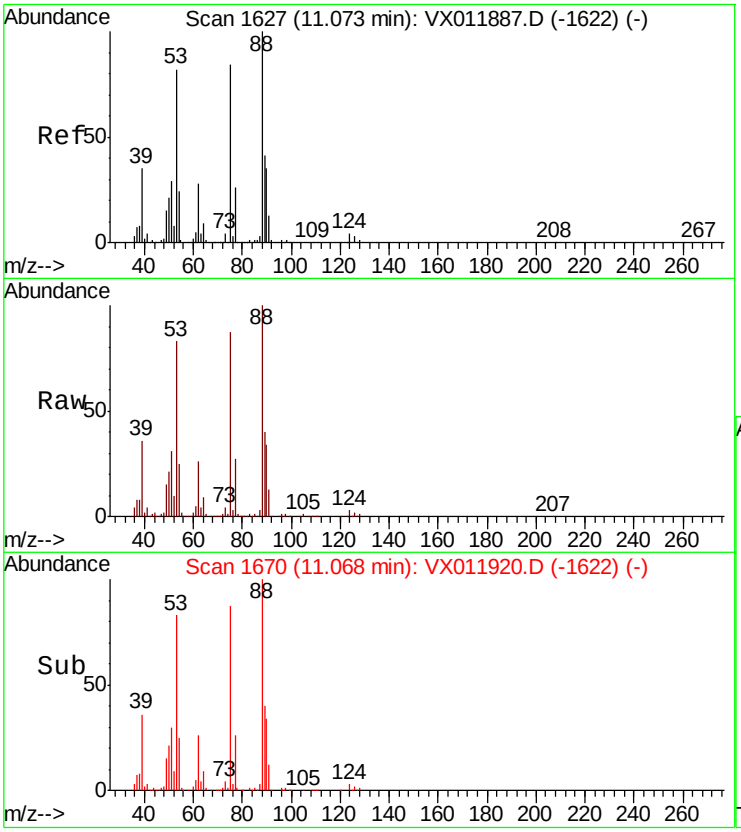


#80
1,3,5-Trimethylbenzene
Concen: 53.046 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion:105 Resp: 666476

Ion	Ratio	Lower	Upper
105	100		
120	50.9	25.3	75.9



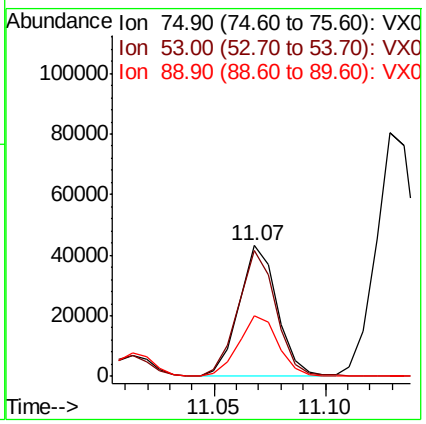


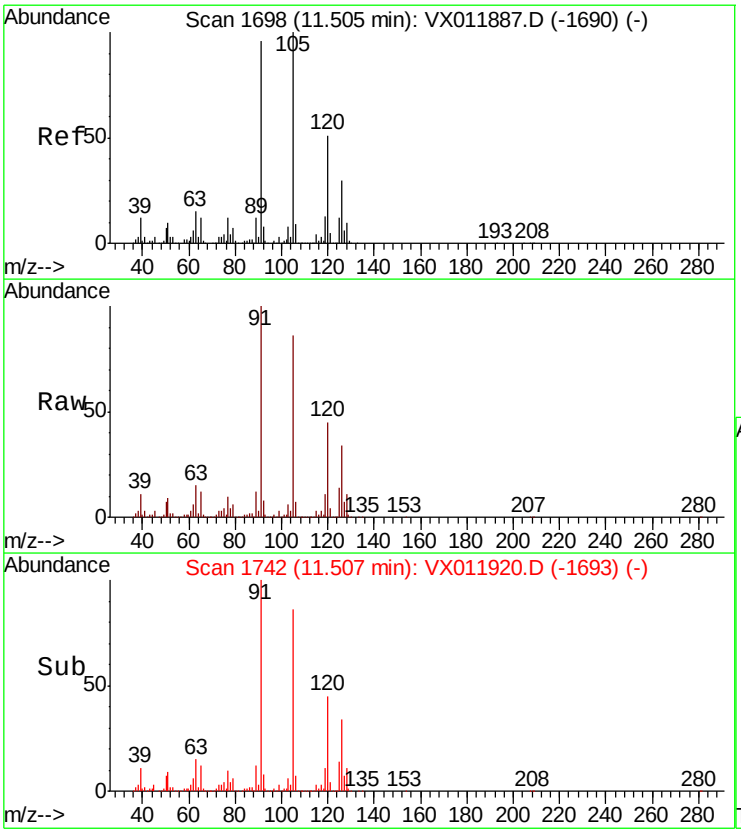
#81
trans-1,4-Dichloro-2-butene
Concen: 52.147 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 51730

Ion	Ratio	Lower	Upper
75	100		
53	95.0	77.1	115.7
89	47.9	38.2	57.2

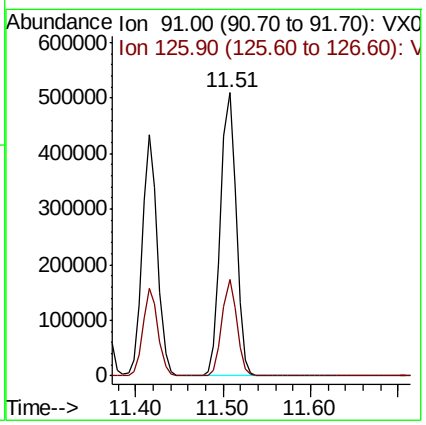


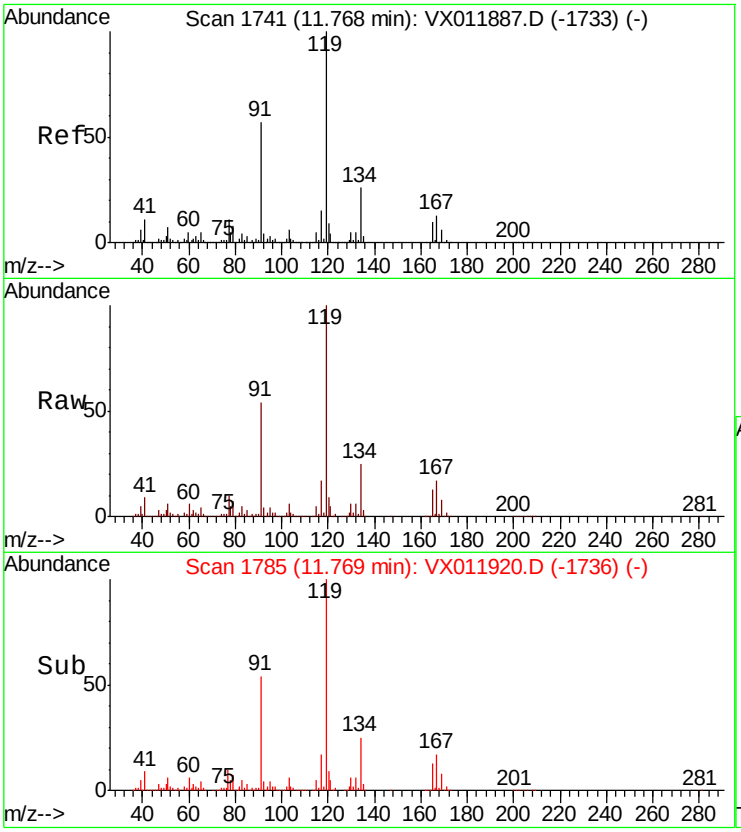


#82
4-Chlorotoluene
Concen: 52.461 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion: 91 Resp: 628798

Ion	Ratio	Lower	Upper
91	100		
126	32.2	15.9	47.6



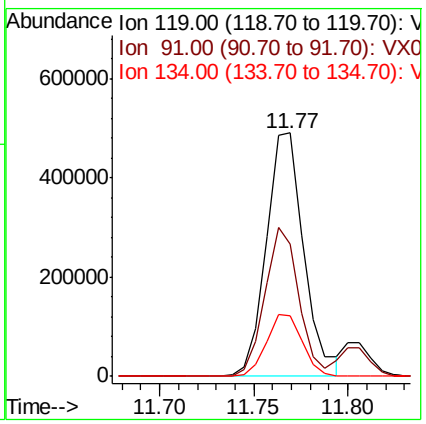


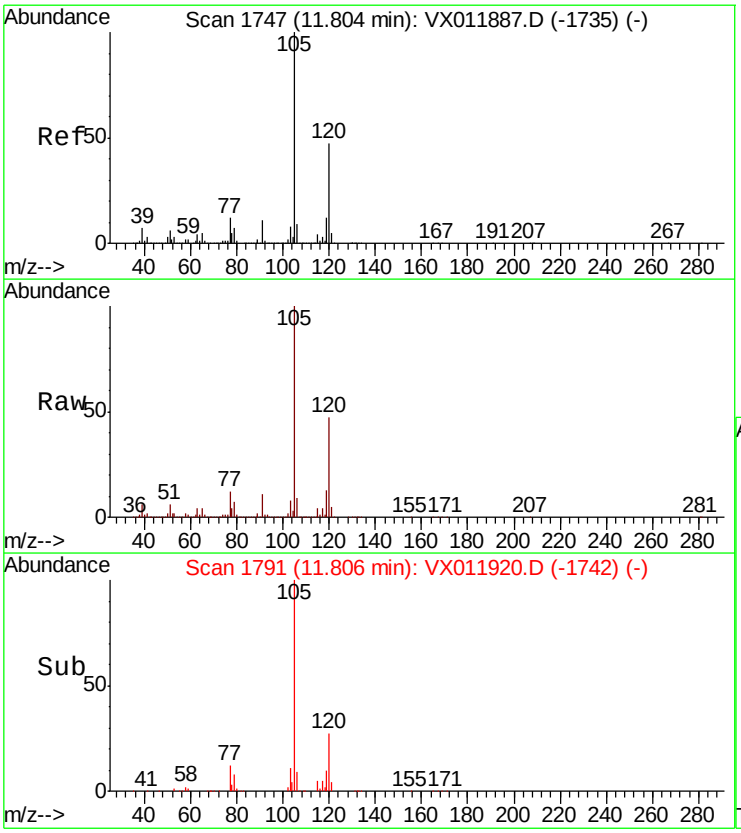
#83
tert-Butylbenzene
Concen: 53.211 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 678372

Ion	Ratio	Lower	Upper
119	100		
91	55.3	27.9	83.6
134	24.4	12.3	36.8

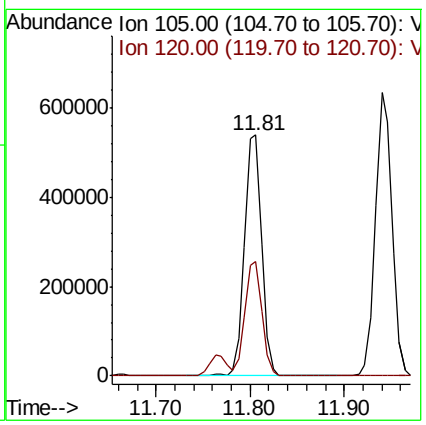


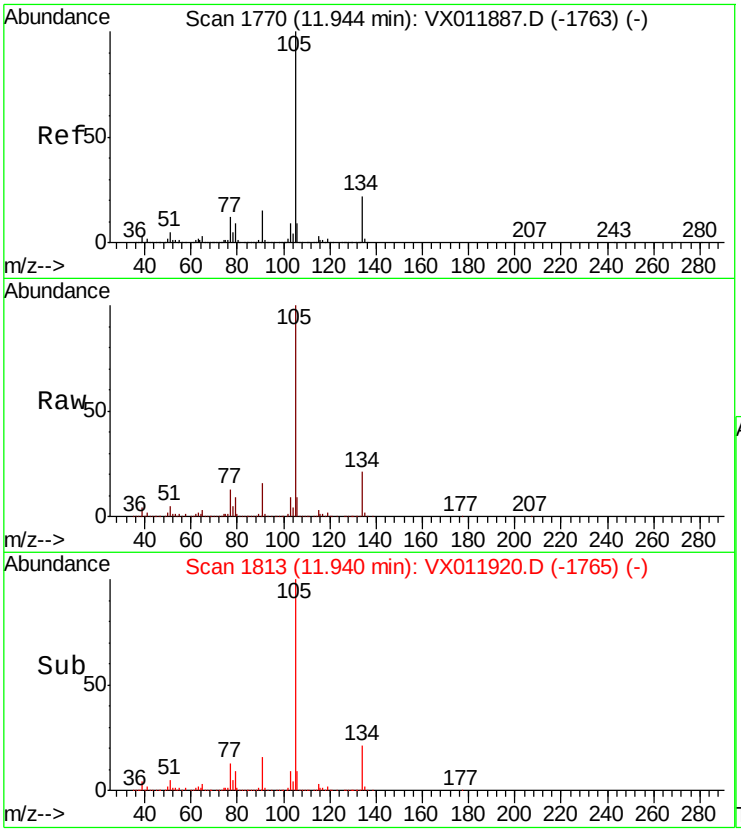


#84
1,2,4-Trimethylbenzene
Concen: 53.066 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion:105 Resp: 683293

Ion	Ratio	Lower	Upper
105	100		
120	46.5	23.4	70.3



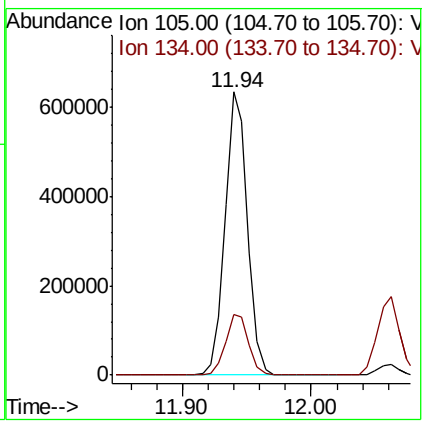


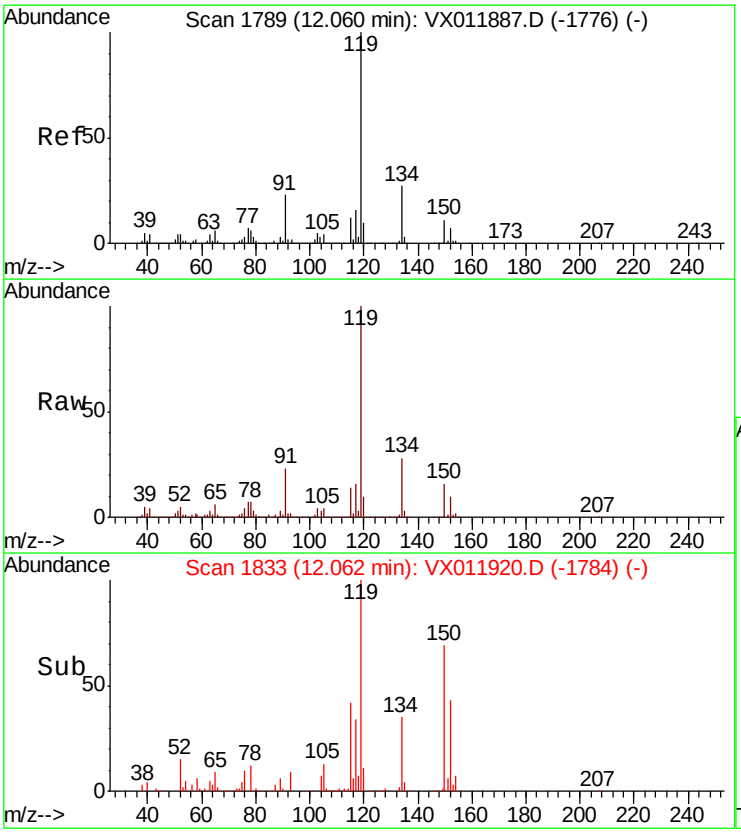
#85
sec-Butylbenzene
Concen: 52.111 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 771661

Ion	Ratio	Lower	Upper
105	100		
134	22.0	10.9	32.7

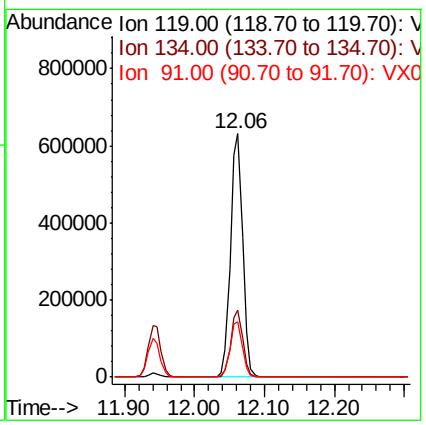


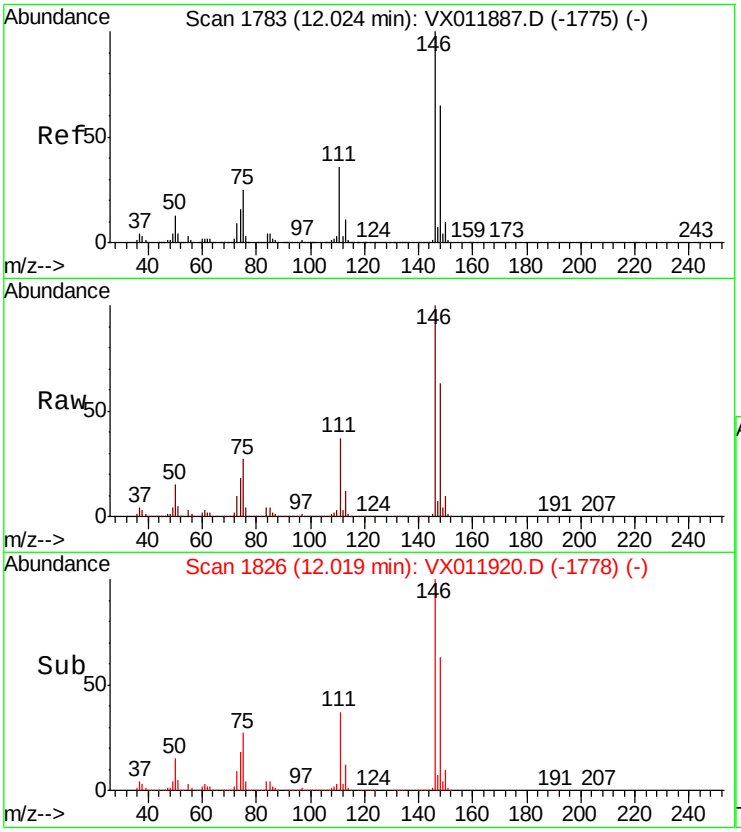


#86
p-Isopropyltoluene
Concen: 52.972 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion:119 Resp: 760614

Ion	Ratio	Lower	Upper
119	100		
134	27.3	13.7	41.0
91	23.1	11.6	34.7



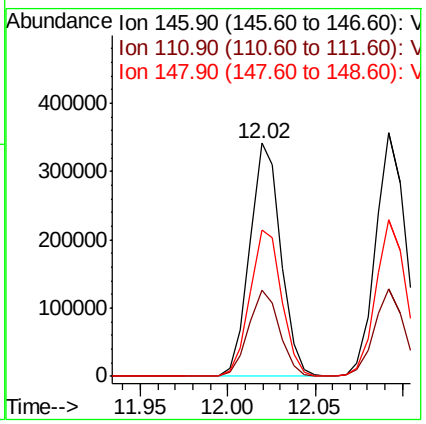


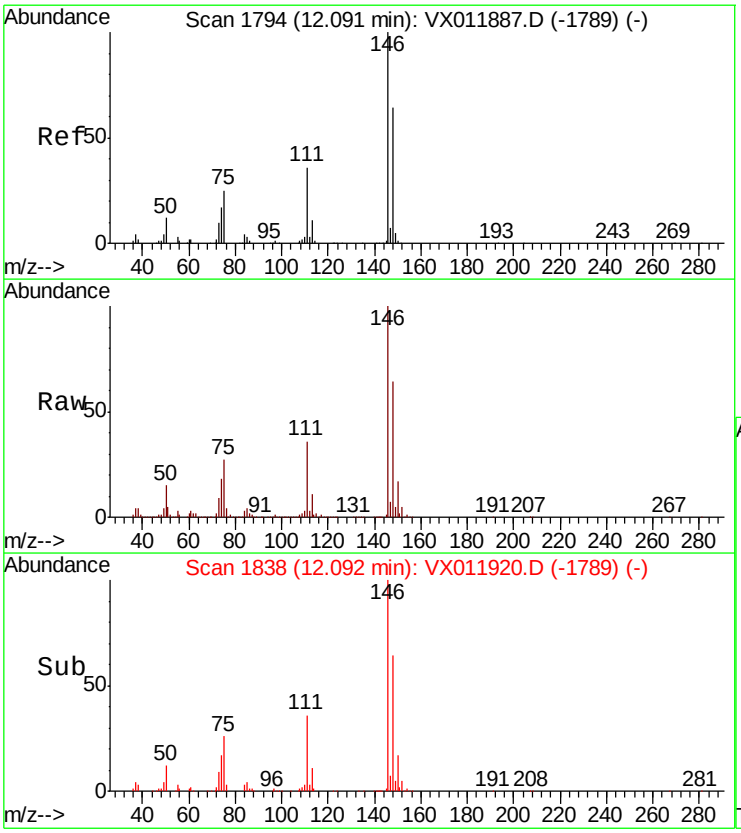
#87
1,3-Dichlorobenzene
Concen: 53.790 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 422037

Ion	Ratio	Lower	Upper
146	100		
111	37.0	18.4	55.2
148	64.3	32.1	96.5

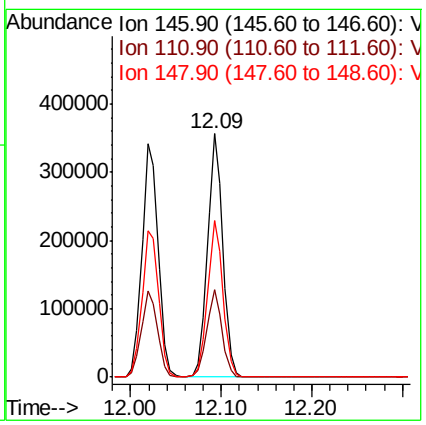


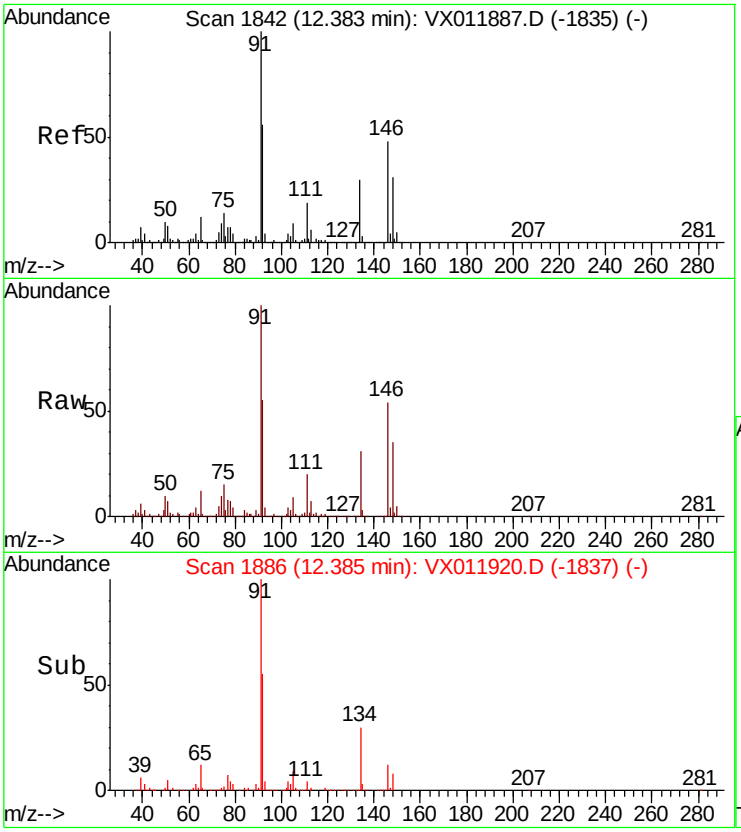


#88
1,4-Dichlorobenzene
Concen: 53.671 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion:146 Resp: 425704

Ion	Ratio	Lower	Upper
146	100		
111	35.4	17.9	53.7
148	64.2	32.4	97.0



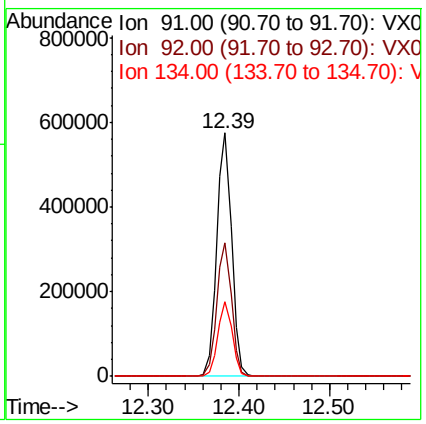


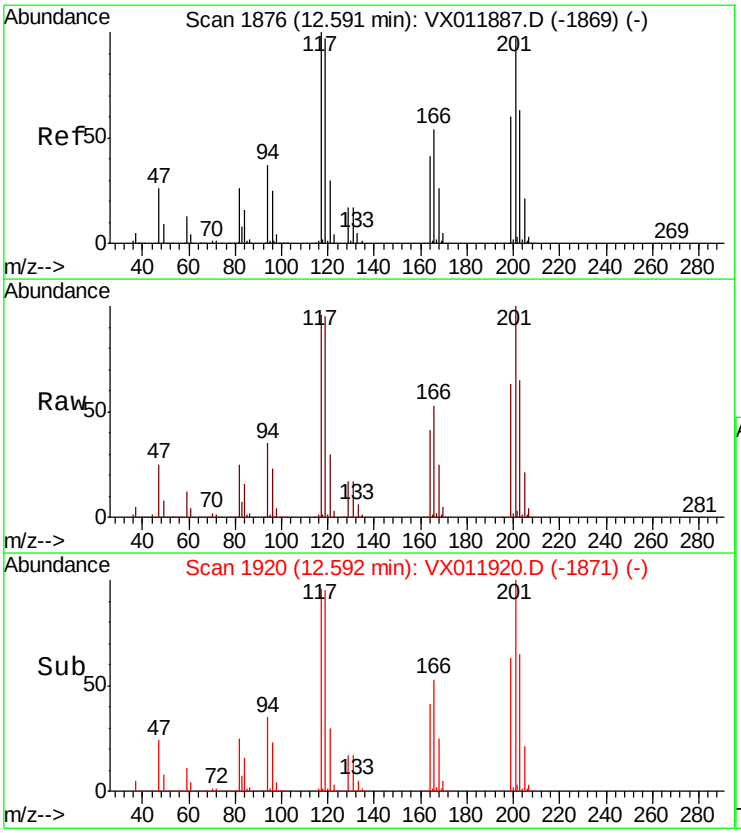
#89
n-Butylbenzene
Concen: 51.825 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 658357

Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.6	82.8
134	29.9	14.8	44.3

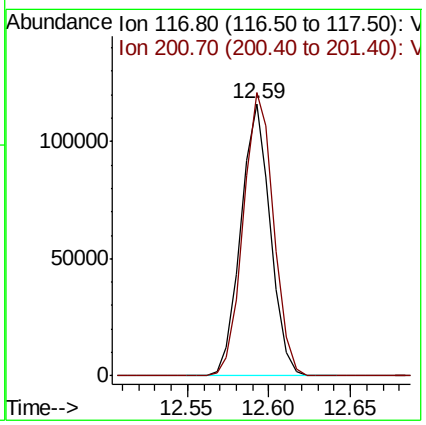


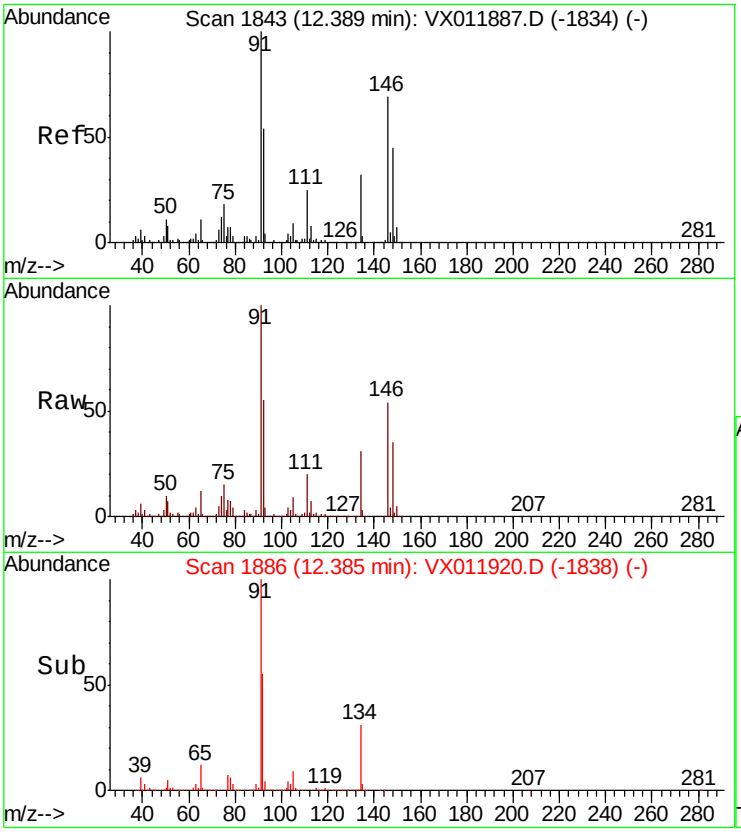


#90
Hexachloroethane
Concen: 52.777 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion:117 Resp: 146606

Ion	Ratio	Lower	Upper
117	100		
201	106.7	52.8	158.5



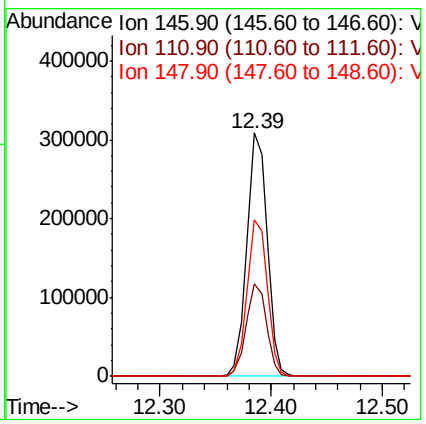


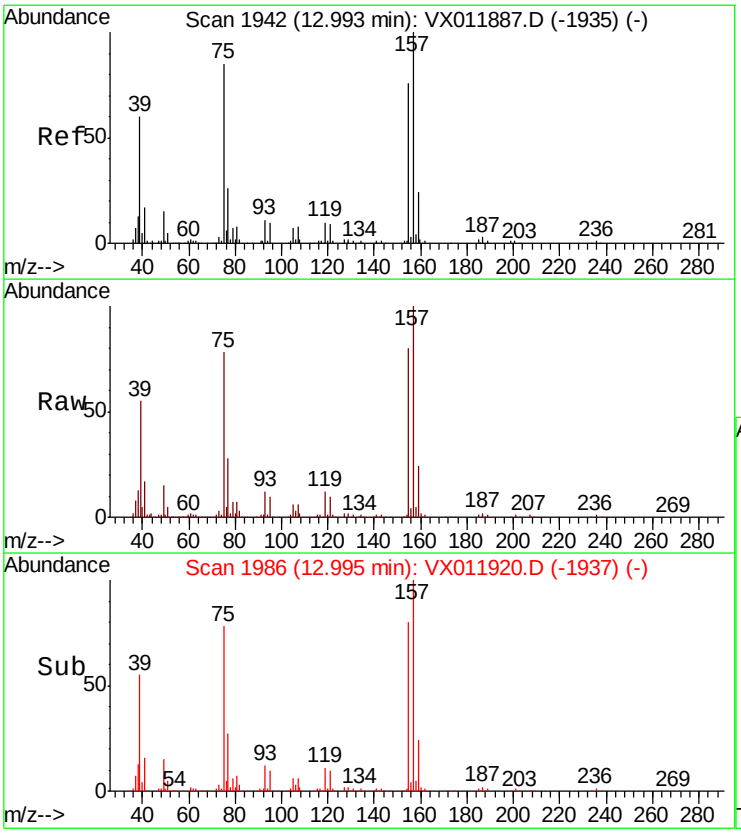
#91
1,2-Dichlorobenzene
Concen: 53.932 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 393413

Ion	Ratio	Lower	Upper
146	100		
111	38.1	18.9	56.5
148	64.4	32.1	96.3

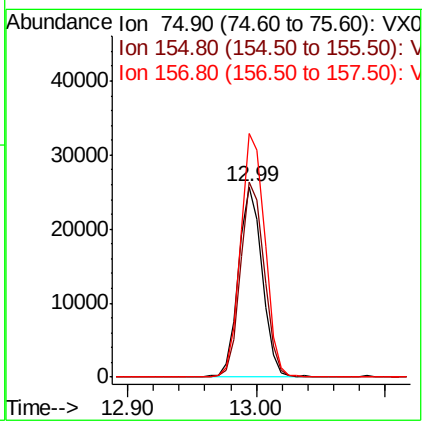


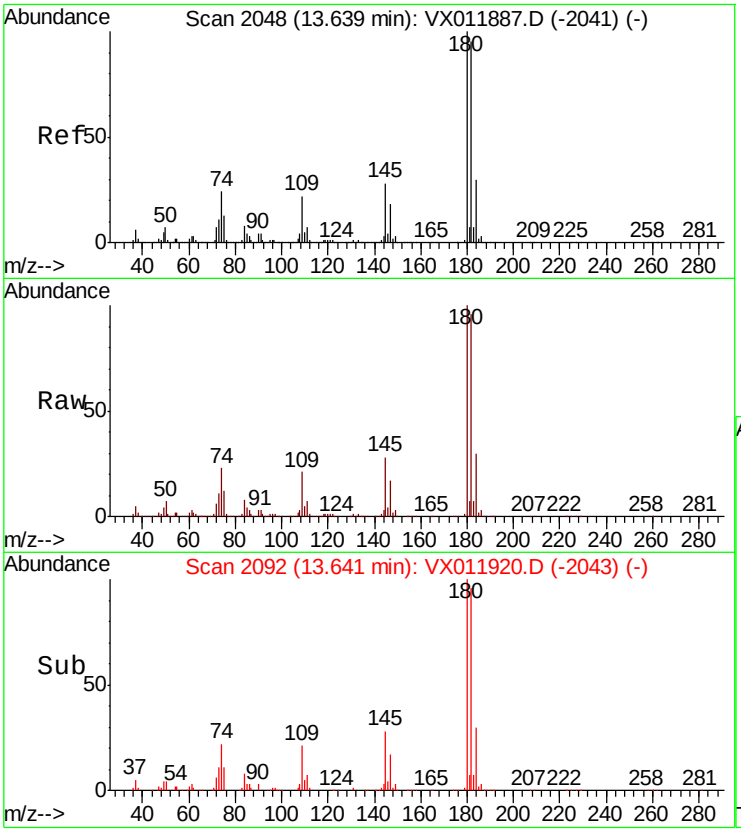


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.325 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion: 75 Resp: 32831

Ion	Ratio	Lower	Upper
75	100		
155	101.7	50.1	150.4
157	129.8	63.9	191.7



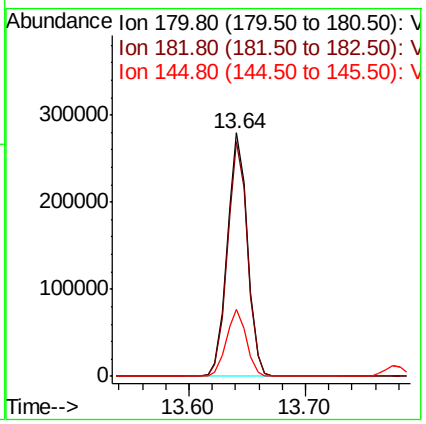


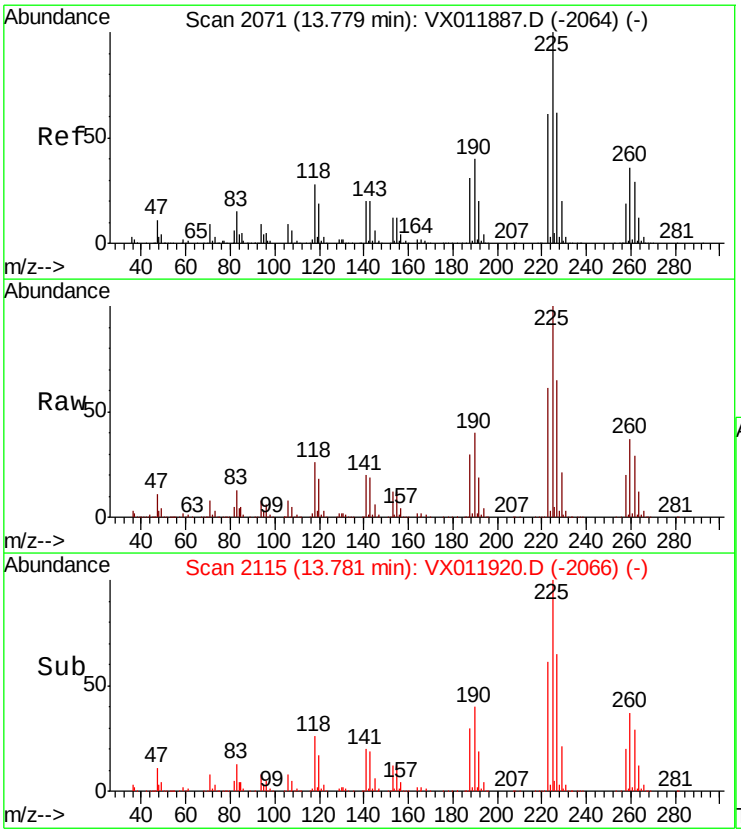
#93
1,2,4-Trichlorobenzene
Concen: 54.414 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 334221

Ion	Ratio	Lower	Upper
180	100		
182	96.0	48.1	144.4
145	27.2	13.8	41.3

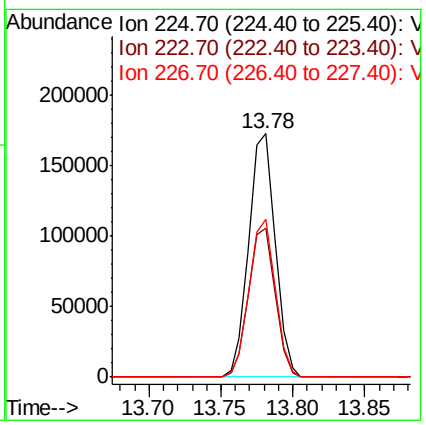


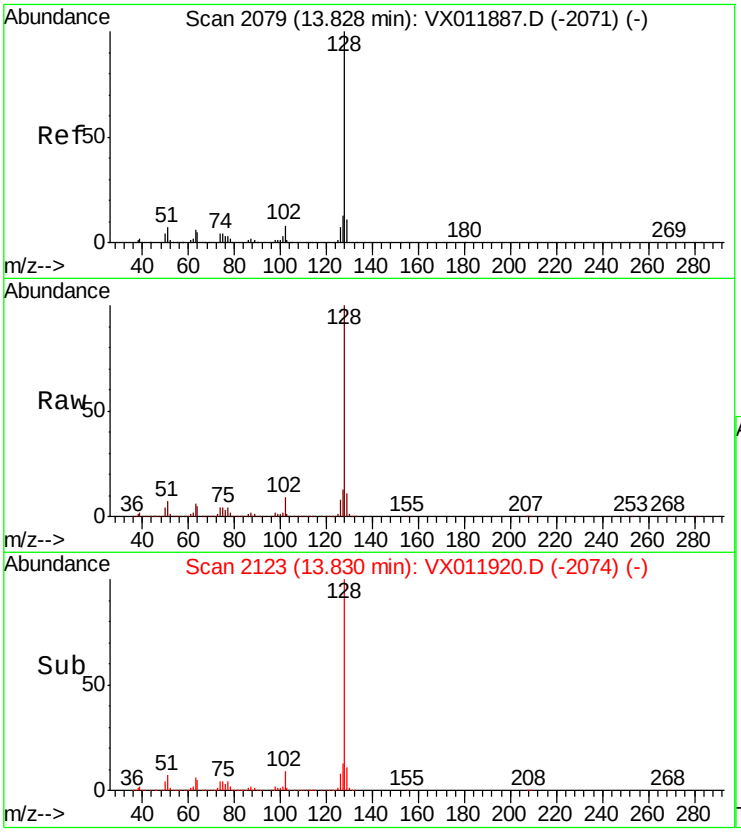


#94
Hexachlorobutadiene
Concen: 53.261 ug/l
RT: 13.78 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion:225 Resp: 218474

Ion	Ratio	Lower	Upper
225	100		
223	61.5	30.8	92.3
227	64.0	31.9	95.7



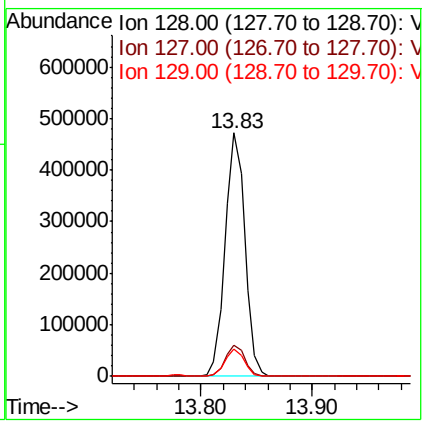


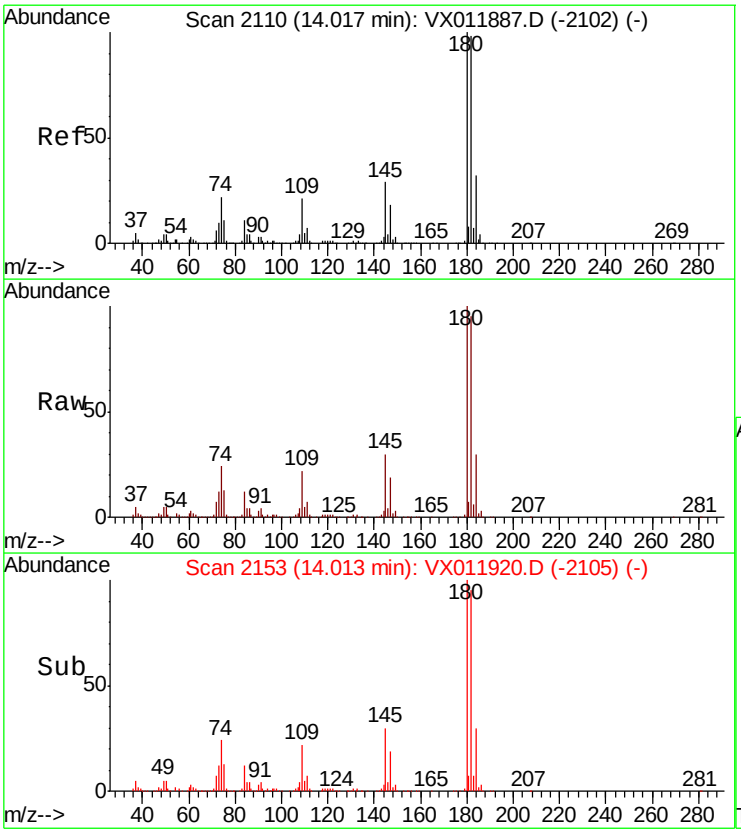
#95
Naphthalene
Concen: 54.960 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 579354

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	11.0	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 54.291 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX011920.D
Acq: 30 Aug 2019 21:46

Tgt Ion:180 Resp: 301551

Ion	Ratio	Lower	Upper
180	100		
182	97.4	48.3	144.8
145	29.1	14.6	43.8