Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090719\

Quantitation Report (Not Reviewed)

Data File : VX012169.D
Acq On : 07 Sep 2019 09:37
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 08 07:38:44 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	5.64	168	149763	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	270737	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	239562	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	118643	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	107316	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.86%			
35) Dibromofluoromethane	5.48	113	87475	52.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.08%			
50) Toluene-d8	8.71	98	328280	53.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.46%			
62) 4-Bromofluorobenzene	11.13	95	140643	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	65390	47.348	ug/l	99
3) Chloromethane	1.31	50	70742	50.016	ug/l	99
4) Vinyl Chloride	1.40	62	66870	50.252	ug/l	100
5) Bromomethane	1.63	94	35518	53.805	ug/l	100
6) Chloroethane	1.71	64	44340	53.600	ug/l	95
7) Trichlorofluoromethane	1.92	101	111272	53.837	ug/l	100
8) Diethyl Ether	2.17	74	36157	50.623	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	2.37	101	62709	40.963	ug/l #	82
10) Methyl Iodide	2.50	142	62011	41.406	ug/l	93
11) Tert butyl alcohol	3.03	59	37056	186.698	ug/l	96
12) 1,1-Dichloroethene	2.36	96	59134	40.099	ug/l	87
13) Acrolein	2.28	56	10240	199.557	ug/l	97
14) Allyl chloride	2.72	41	135086	50.624	ug/l	97
15) Acrylonitrile	3.12	53	96735	215.533	ug/l	99
16) Acetone	2.42	43	132450	268.160	ug/l	99
17) Carbon Disulfide	2.56	76	218667	50.737	ug/l	100
18) Methyl Acetate	2.76	43	50562	43.455	ug/l	99
19) Methyl tert-butyl Ether	3.18	73	219329	45.684	ug/l	99
20) Methylene Chloride	2.84	84	85330	43.022	ug/l	98
21) trans-1,2-Dichloroethene	3.15	96	85944	49.663	ug/l	93
22) Diisopropyl ether	3.84	45	265229	48.765	ug/l	97
23) Vinyl Acetate	3.80	43	834395	237.152	ug/l	97
24) 1,1-Dichloroethane	3.68	63	156196	49.516	ug/l	97
25) 2-Butanone	4.65	43	153253	243.752	ug/l	96
26) 2,2-Dichloropropane	4.56	77	148888	51.123	ug/l	96
27) cis-1,2-Dichloroethene	4.58	96	95867	47.259	ug/l	88
28) Bromochloromethane	5.00	49	58713	46.628	ug/l #	78
29) Tetrahydrofuran	5.11	42	81427	214.957	ug/l	98
30) Chloroform	5.19	83	164933	48.728	ug/l	96
31) Cyclohexane	5.57	56	121103	47.802	ug/l	96
32) 1,1,1-Trichloroethane	5.48	97	150478	51.045	ug/l	97
36) 1,1-Dichloropropene	5.78	75	119431	50.086	ug/l	96
37) Ethyl Acetate	4.81	43	58127	44.828	ug/l	99
38) Carbon Tetrachloride	5.76	117	128472	51.130	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090719\

Quantitation Report (Not Reviewed)

Data File : VX012169.D
Acq On : 07 Sep 2019 09:37
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 08 07:38:44 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	130140	47.024 ug/l	93
40) Benzene	6.13	78	336635	49.176 ug/l	98
41) Methacrylonitrile	5.02	41	35139	45.442 ug/l	97
42) 1,2-Dichloroethane	6.18	62	122202	49.606 ug/l	97
43) Isopropyl Acetate	6.43	43	118710	45.024 ug/l	98
44) Trichloroethene	7.20	130	90315	48.915 ug/l	81
45) 1,2-Dichloropropane	7.50	63	85020	48.071 ug/l	99
46) Dibromomethane	7.65	93	48140	46.627 ug/l #	74
47) Bromodichloromethane	7.89	83	128251	48.870 ug/l	97
48) Methyl methacrylate	7.76	41	60111	45.343 ug/l	95
49) 1,4-Dioxane	7.73	88	13974	773.240 ug/l	92
51) 4-Methyl-2-Pentanone	8.63	43	297345	221.724 ug/l	97
52) Toluene	8.78	92	216147	48.529 ug/l	100
53) t-1,3-Dichloropropene	9.03	75	127099	46.779 ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	145644	48.205 ug/l	97
55) 1,1,2-Trichloroethane	9.21	97	67735	45.889 ug/l	97
56) Ethyl methacrylate	9.17	69	95576	45.205 ug/l	95
57) 1,3-Dichloropropane	9.36	76	117249	46.032 ug/l	98
58) 2-Chloroethyl Vinyl ether	8.30	63	209565	219.855 ug/l	94
59) 2-Hexanone	9.48	43	233777	238.904 ug/l	96
60) Dibromochloromethane	9.57	129	82202	46.727 ug/l	99
61) 1,2-Dibromoethane	9.67	107	65672	46.043 ug/l	98
64) Tetrachloroethene	9.33	164	76591	51.282 ug/l #	88
65) Chlorobenzene	10.13	112	234038	49.514 ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	87937	50.880 ug/l	97
67) Ethyl Benzene	10.25	91	439644	51.027 ug/l	96
68) m/p-Xylenes	10.36	106	320503	100.964 ug/l	91
69) o-Xylene	10.70	106	152440	49.522 ug/l	89
70) Styrene	10.71	104	266212	49.791 ug/l	95
71) Bromoform	10.85	173	43827	46.169 ug/l #	98
73) Isopropylbenzene	11.01	105	424316	48.744 ug/l	96
74) N-amyl acetate	10.89	43	115896	45.029 ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.26	83	76724	42.278 ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	88218	60.855 ug/l	76
77) Bromobenzene	11.25	156	92631	47.579 ug/l #	68
78) n-propylbenzene	11.35	91	508413	48.344 ug/l	94
79) 2-Chlorotoluene	11.42	91	306222	48.063 ug/l	90
80) 1,3,5-Trimethylbenzene	11.50	105	374029	49.030 ug/l	93
81) trans-1,4-Dichloro-2-buten	11.07	75	24512	39.976 ug/l	87
82) 4-Chlorotoluene	11.51	91	369949	48.716 ug/l	90
83) tert-Butylbenzene	11.76	119	359609	49.458 ug/l	91
84) 1,2,4-Trimethylbenzene	11.80	105	386830	49.338 ug/l	93
85) sec-Butylbenzene	11.94	105	443905	49.153 ug/l	93
86) p-Isopropyltoluene	12.06	119	404350	49.232 ug/l	94
87) 1,3-Dichlorobenzene	12.02	146	190139	48.739 ug/l	93
88) 1,4-Dichlorobenzene	12.09	146	188530	48.332 ug/l	93
89) n-Butylbenzene	12.39	91	386288	48.417 ug/l	96
90) Hexachloroethane	12.59	117	75474	46.023 ug/l	58
91) 1,2-Dichlorobenzene	12.39	146	168250	47.887 ug/l	93
92) 1,2-Dibromo-3-Chloropropan	12.99	75	16235	42.751 ug/l	63

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090719\

Quantitation Report (Not Reviewed)

Data File : VX012169.D
Acq On : 07 Sep 2019 09:37
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 08 07:38:44 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	119218	47.672	ug/l	97
94) Hexachlorobutadiene	13.78	225	61808	49.030	ug/l	98
95) Naphthalene	13.83	128	241500	44.620	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	105432	47.921	ug/l	94

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

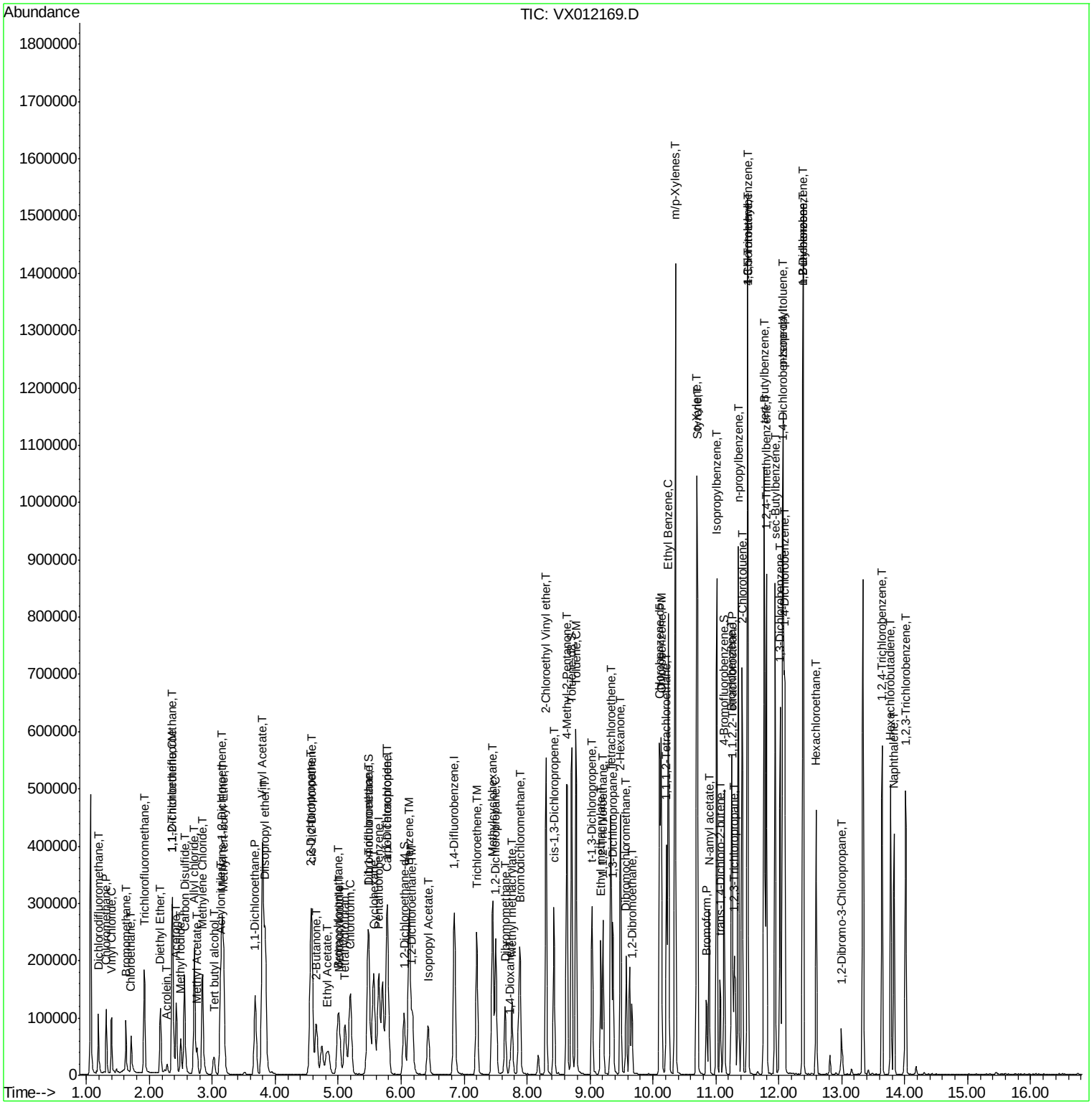
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090719\

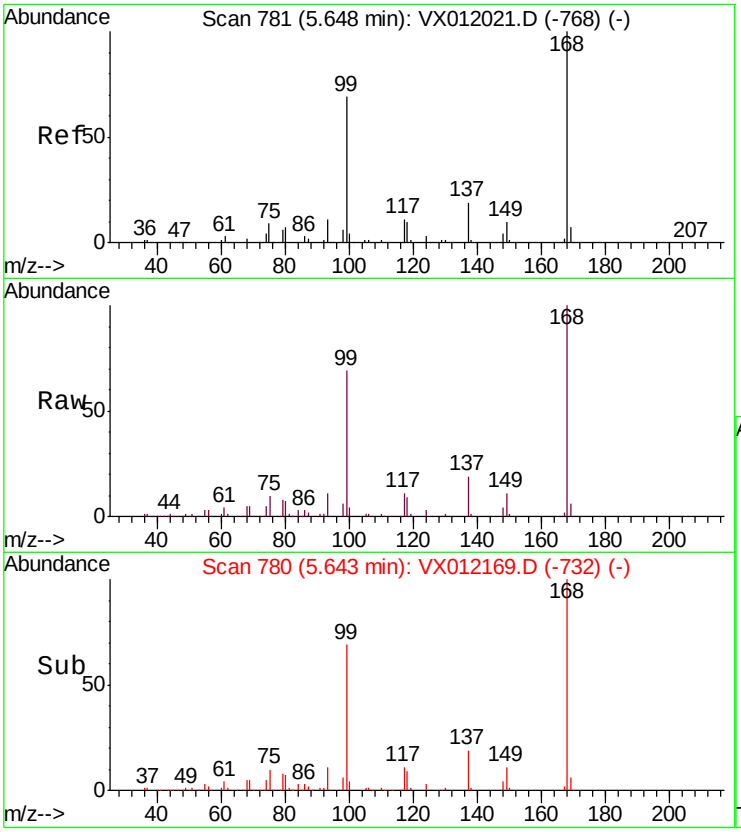
Quantitation Report (Not Reviewed)

Data File : VX012169.D
Acq On : 07 Sep 2019 09:37
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 08 07:38:44 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



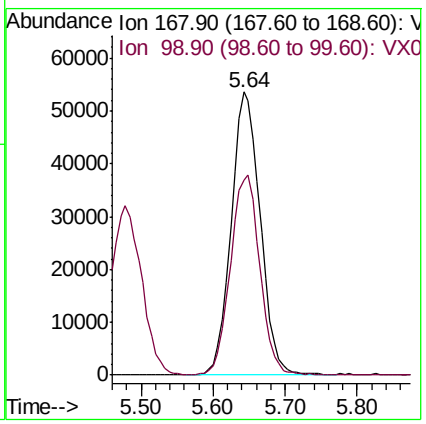


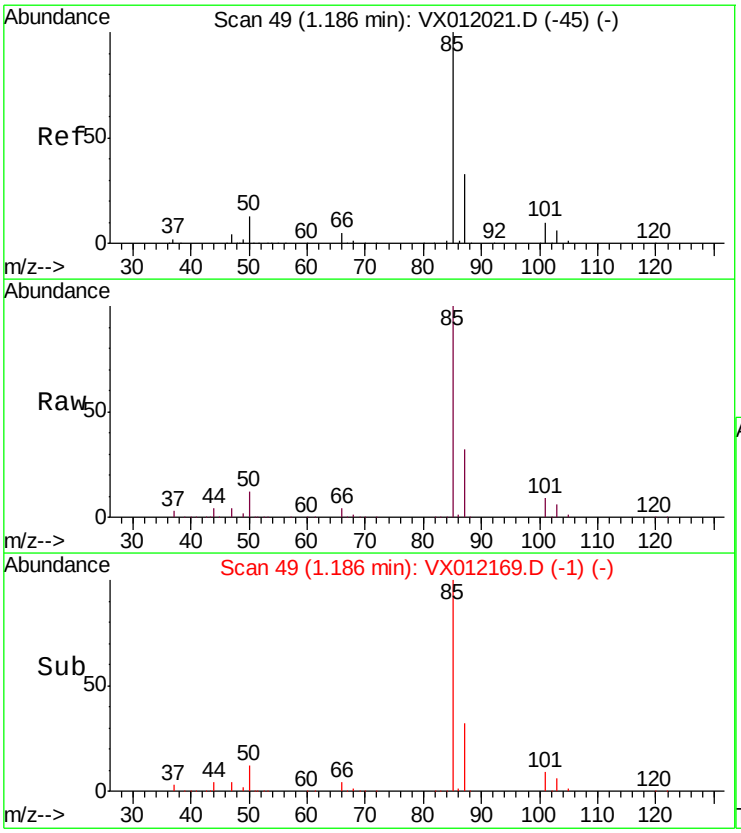
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.01 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 149763

Ion	Ratio	Lower	Upper
168	100		
99	68.5	37.6	56.4#

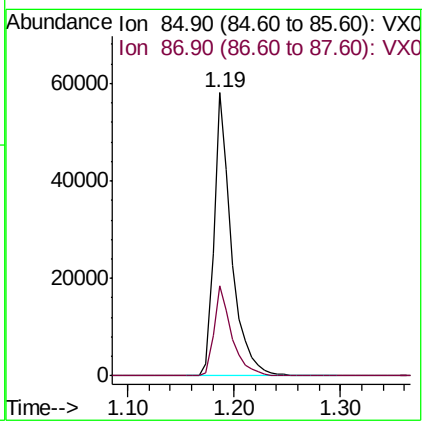


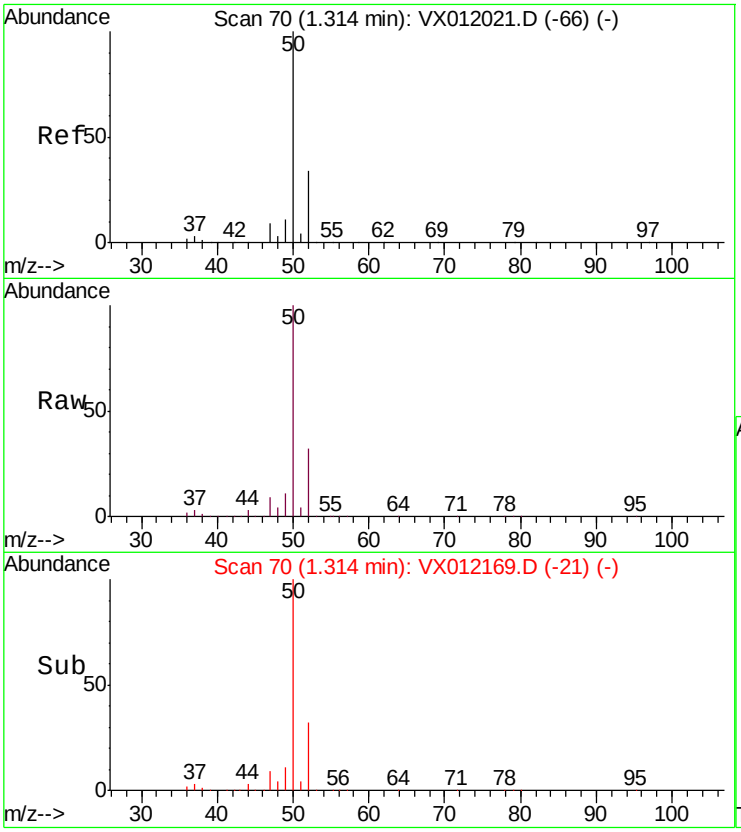


#2
Dichlorodifluoromethane
Concen: 47.348 ug/l
RT: 1.19 min Scan# 49
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion: 85 Resp: 65390

Ion	Ratio	Lower	Upper
85	100		
87	31.9	15.6	46.8



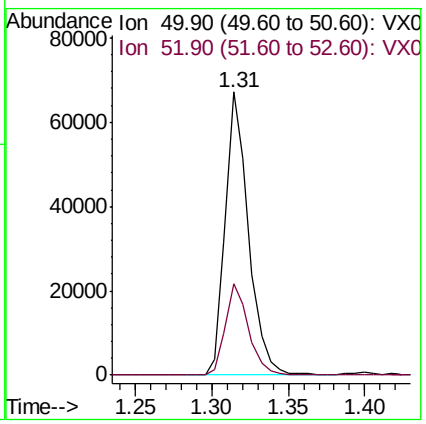


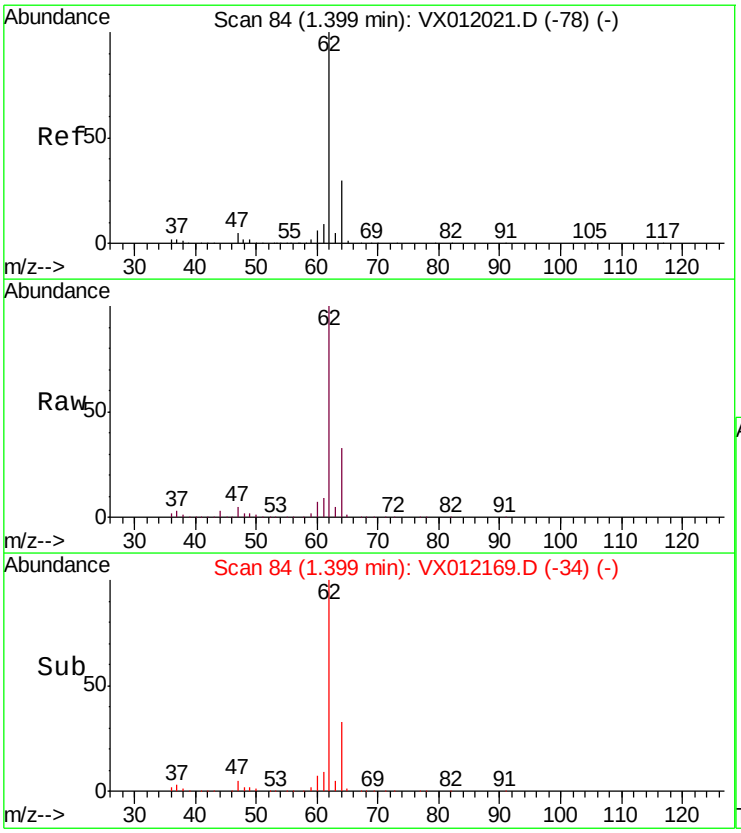
#3
Chloromethane
Concen: 50.016 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 70742

Ion	Ratio	Lower	Upper
50	100		
52	32.5	26.5	39.7

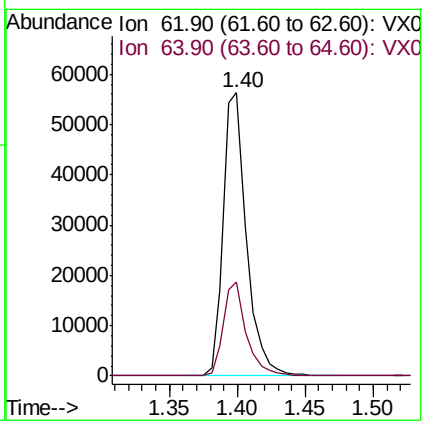


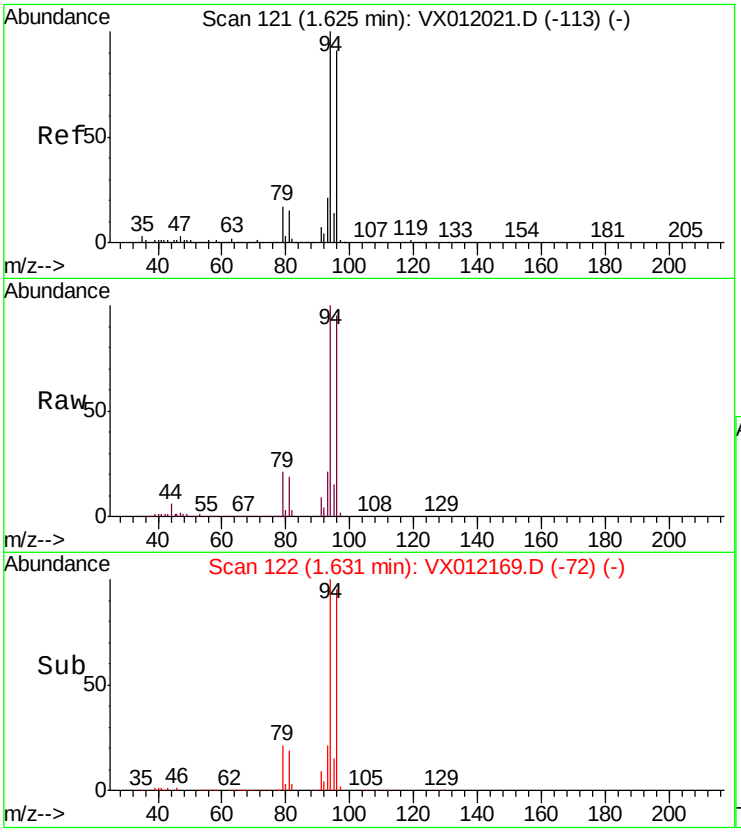


#4
Vinyl Chloride
Concen: 50.252 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.01 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion: 62 Resp: 66870

Ion	Ratio	Lower	Upper
62	100		
64	32.9	26.2	39.4



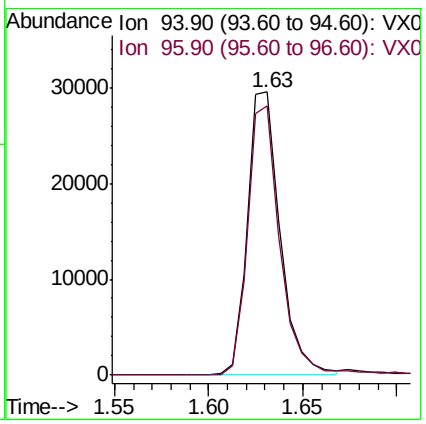


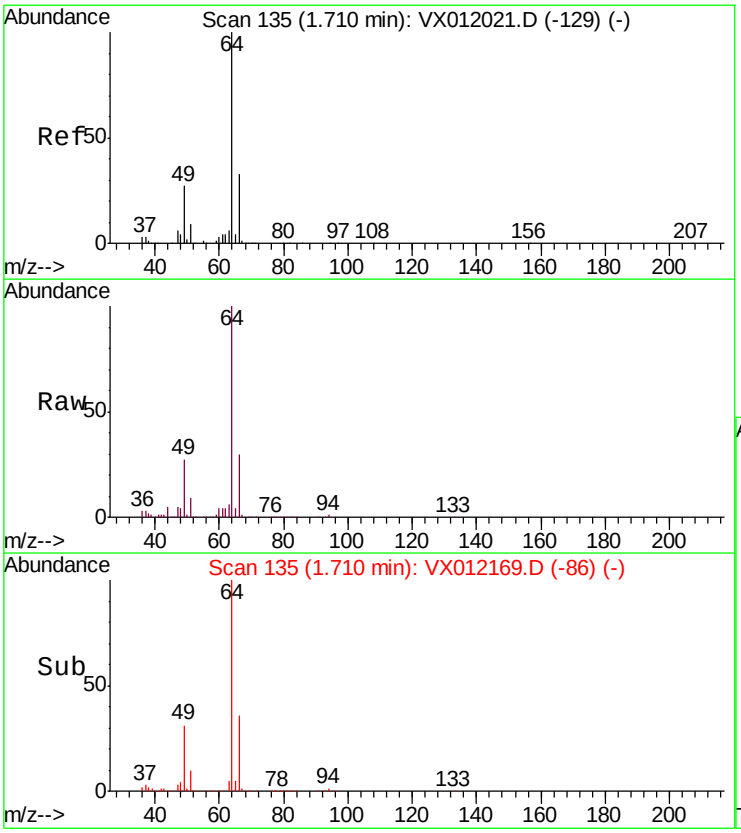
#5
Bromomethane
Concen: 53.805 ug/l
RT: 1.63 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 35518

Ion	Ratio	Lower	Upper
94	100		
96	95.2	76.3	114.5

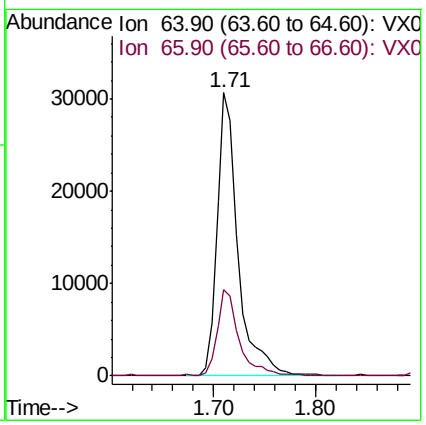


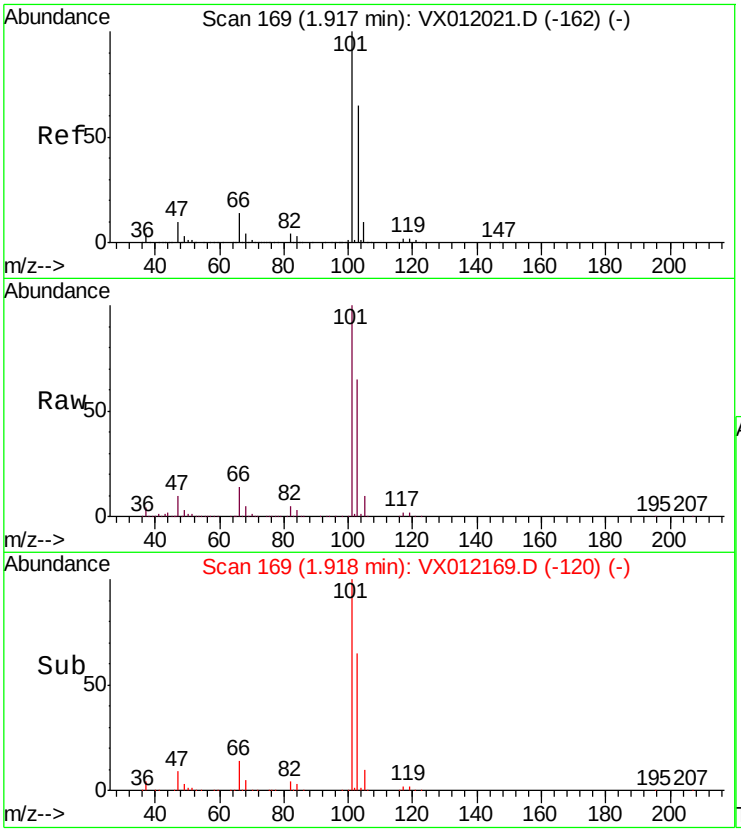


#6
Chloroethane
Concen: 53.600 ug/l
RT: 1.71 min Scan# 135
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion: 64 Resp: 44340

Ion	Ratio	Lower	Upper
64	100		
66	30.3	26.3	39.5



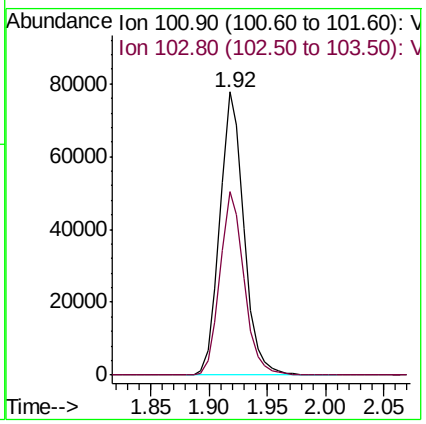


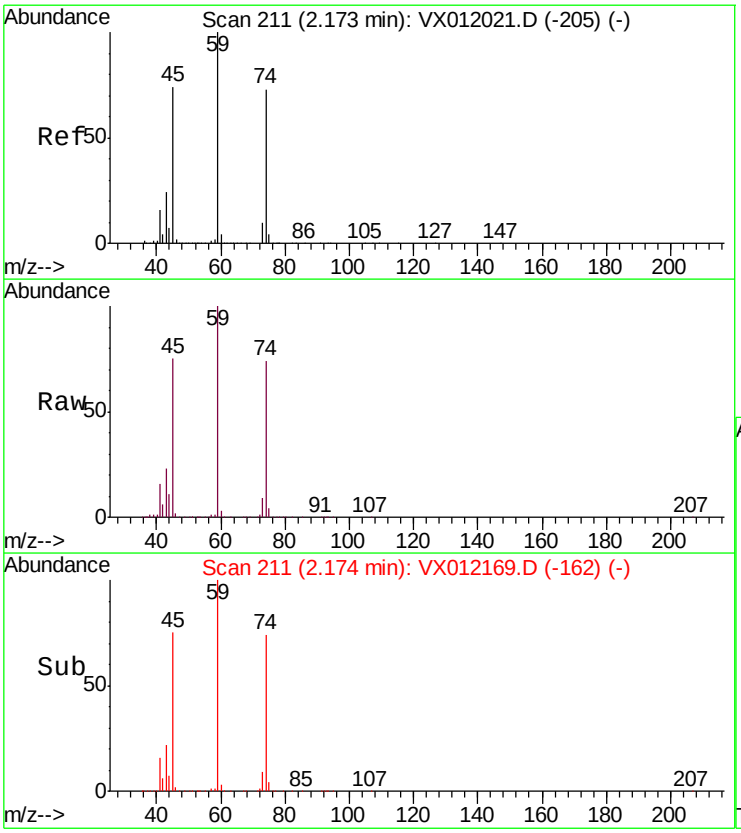
#7
Trichlorofluoromethane
Concen: 53.837 ug/l
RT: 1.92 min Scan# 169
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 111272

Ion	Ratio	Lower	Upper
101	100		
103	64.7	51.6	77.4

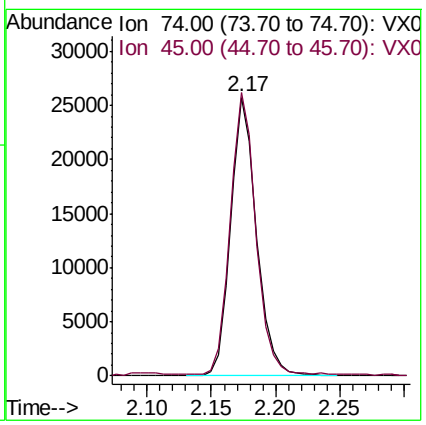


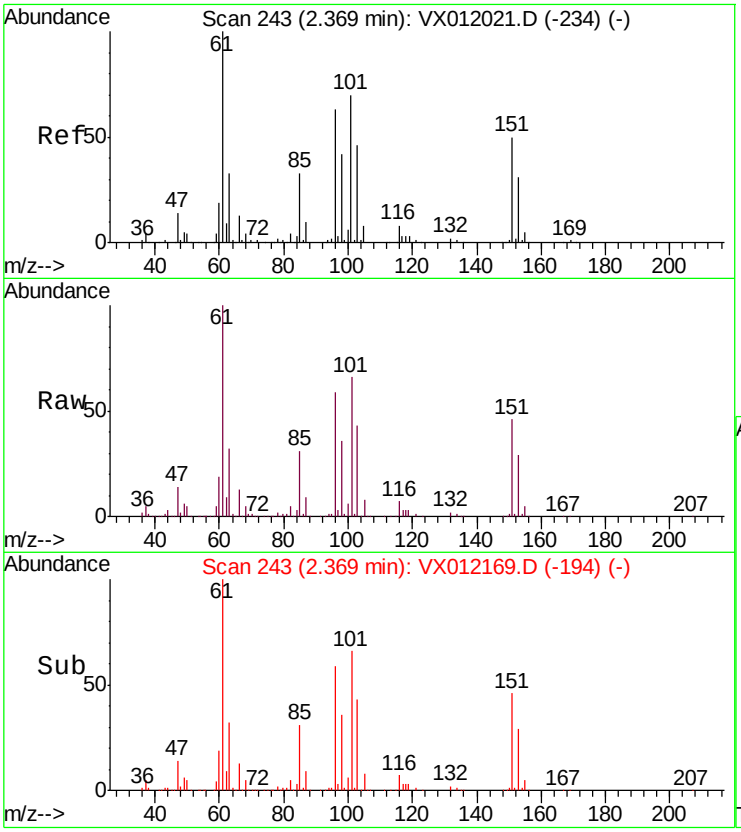


#8
Diethyl Ether
Concen: 50.623 ug/l
RT: 2.17 min Scan# 211
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion: 74 Resp: 36157

Ion	Ratio	Lower	Upper
74	100		
45	99.7	45.9	137.6



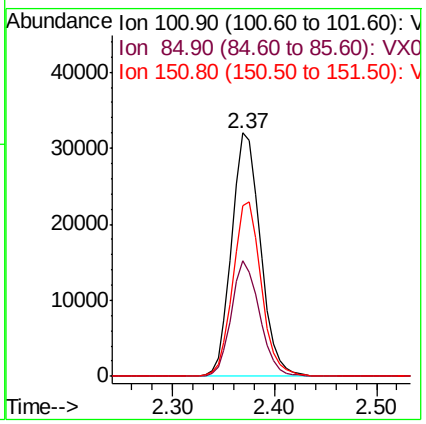


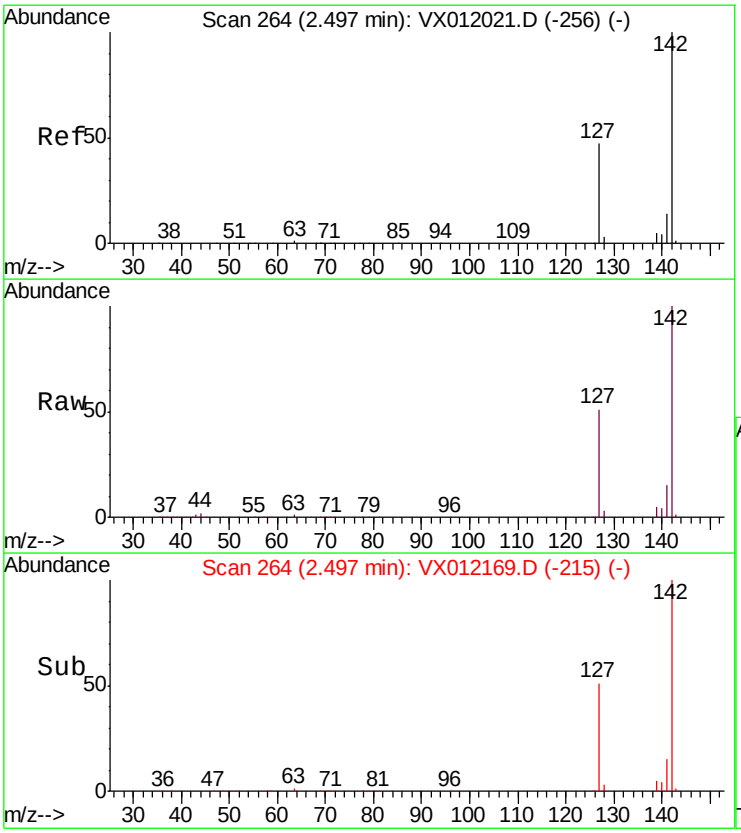
#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.963 ug/l
RT: 2.37 min Scan# 243
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 62709

Ion	Ratio	Lower	Upper
101	100		
85	46.4	34.5	51.7
151	70.4	75.0	112.4#

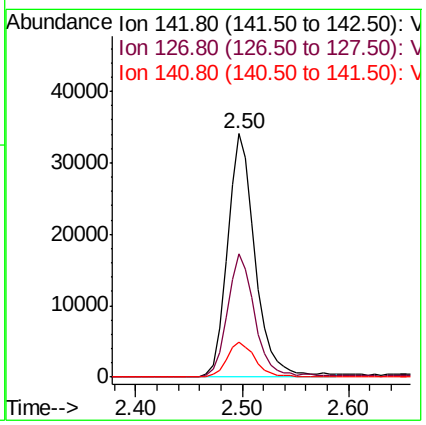


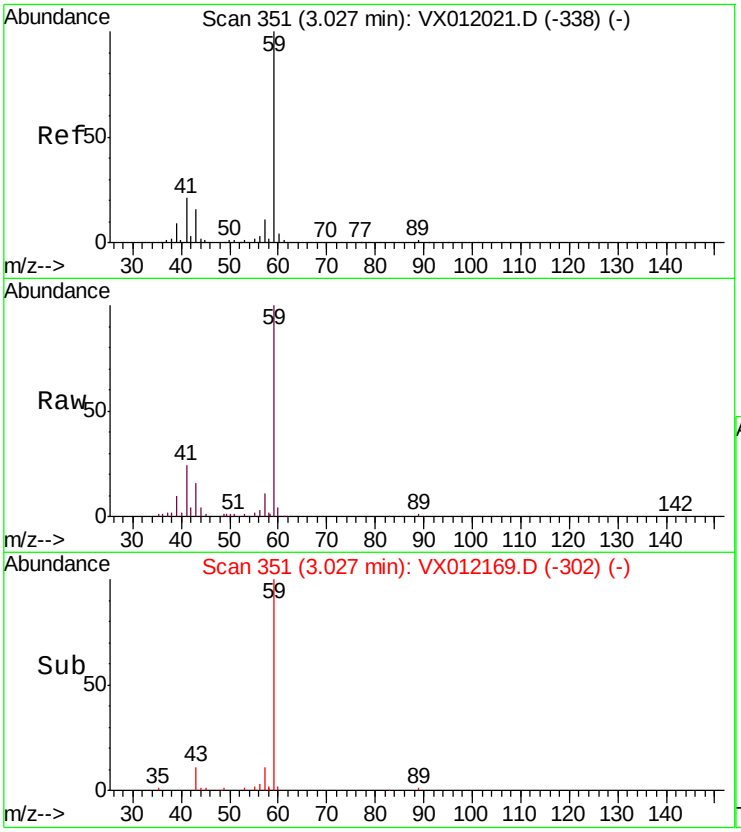


#10
Methyl Iodide
Concen: 41.406 ug/l
RT: 2.50 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion:142 Resp: 62011

Ion	Ratio	Lower	Upper
142	100		
127	50.4	35.4	53.2
141	14.9	11.4	17.2



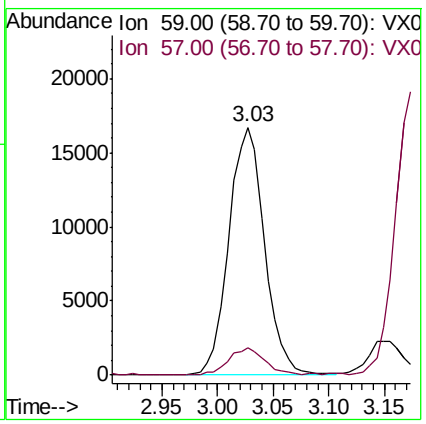


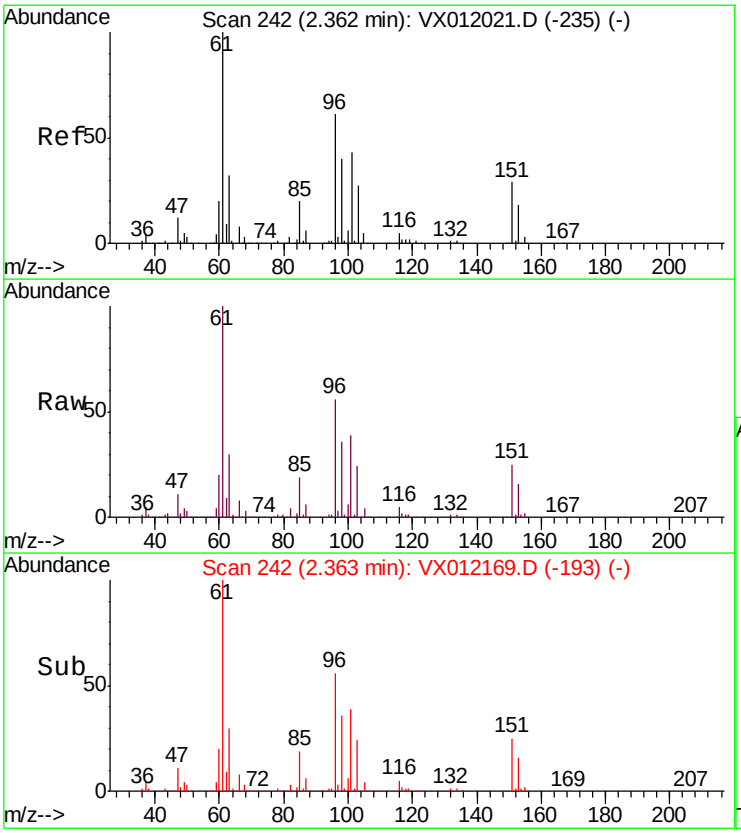
#11
Tert butyl alcohol
Concen: 186.698 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 37056

Ion	Ratio	Lower	Upper
59	100		
57	11.3	7.9	11.9

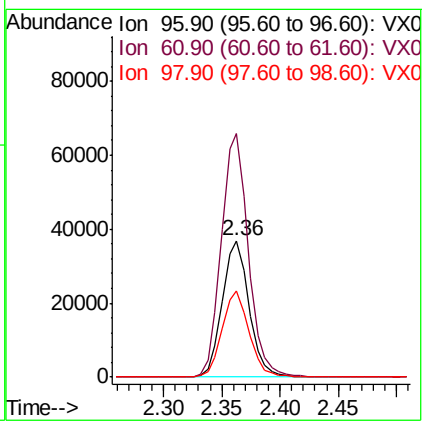


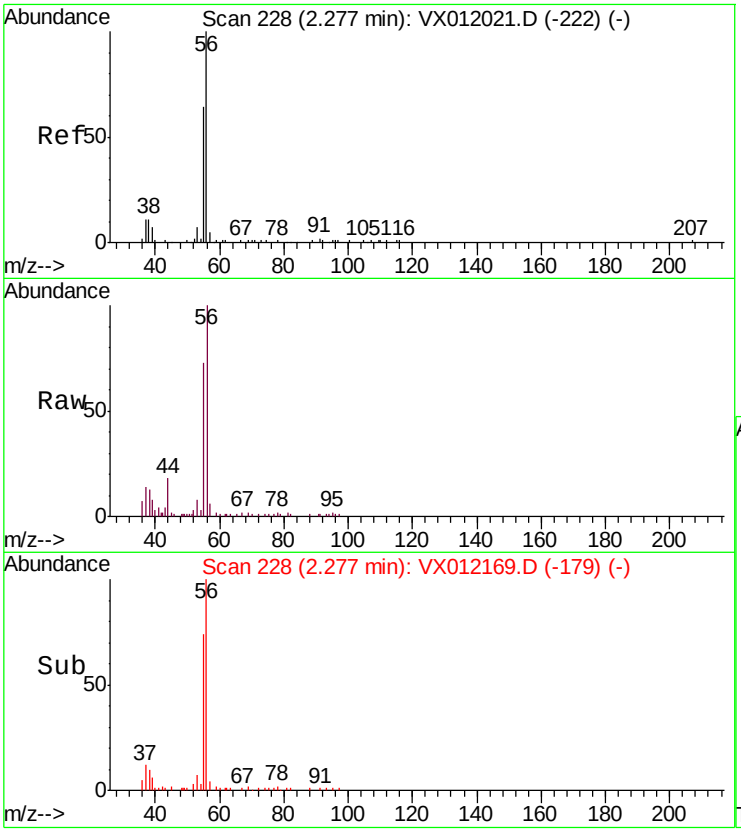


#12
1,1-Dichloroethene
Concen: 40.099 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion: 96 Resp: 59134

Ion	Ratio	Lower	Upper
96	100		
61	178.3	124.1	186.1
98	63.5	50.2	75.2



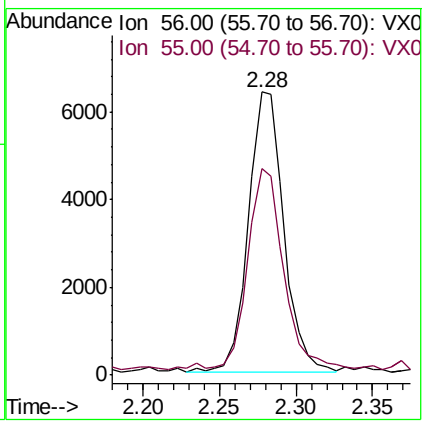


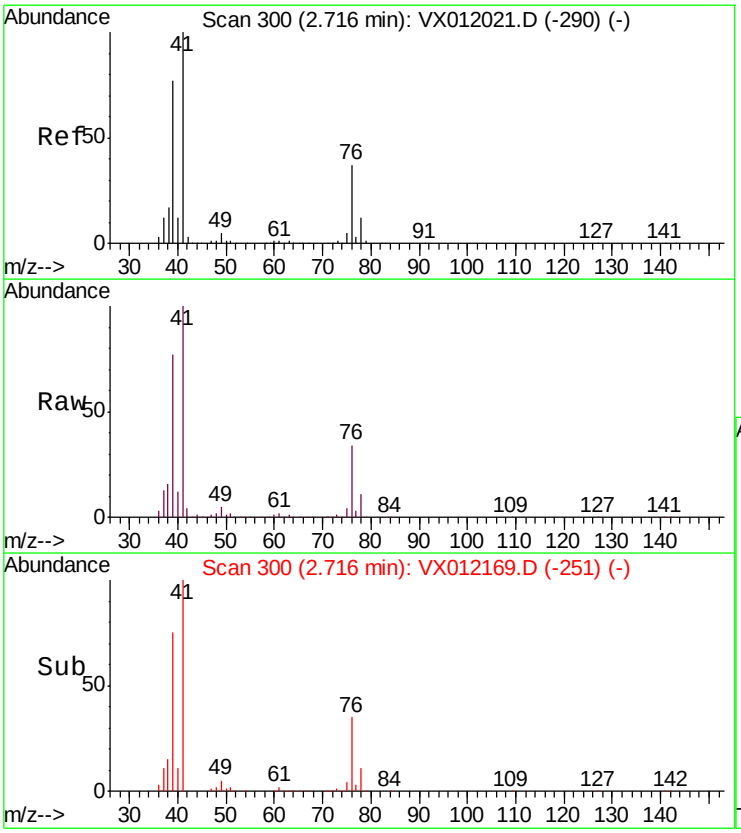
#13
Acrolein
Concen: 199.557 ug/l
RT: 2.28 min Scan# 228
Delta R.T. 0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 10240

Ion	Ratio	Lower	Upper
56	100		
55	71.6	59.2	88.8

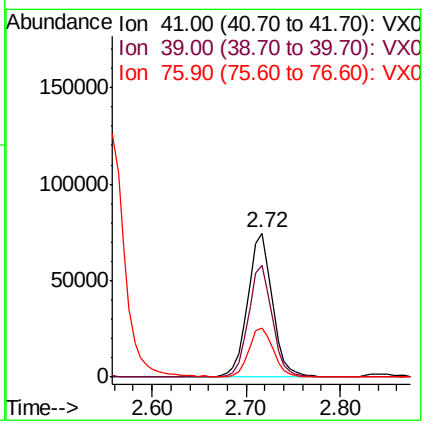


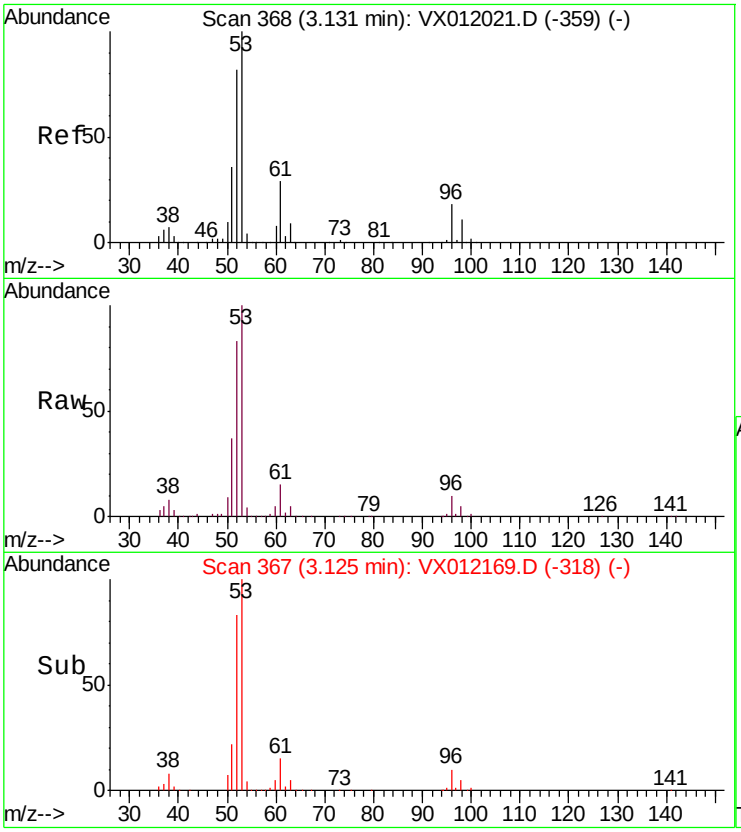


#14
Allyl chloride
Concen: 50.624 ug/l
RT: 2.72 min Scan# 300
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion: 41 Resp: 135086

Ion	Ratio	Lower	Upper
41	100		
39	75.8	57.9	86.9
76	34.5	28.5	42.7



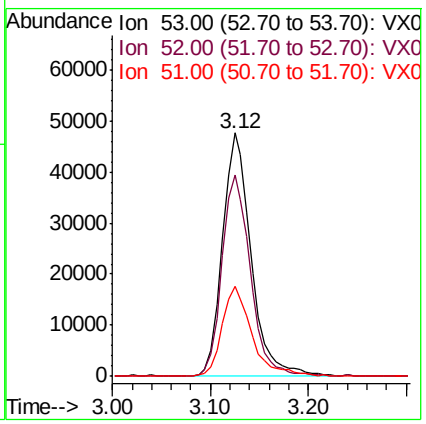


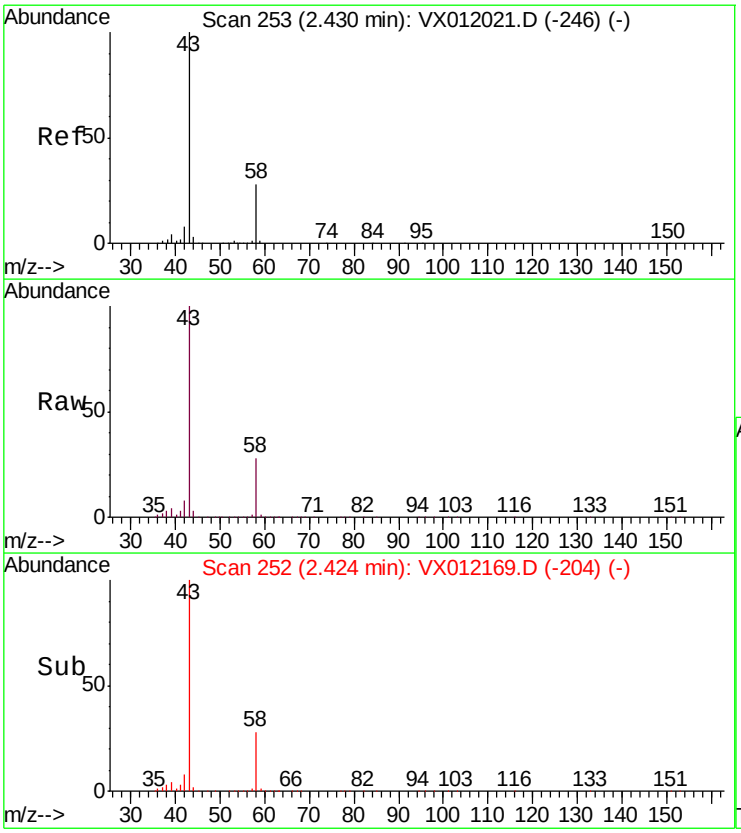
#15
Acrylonitrile
Concen: 215.533 ug/l
RT: 3.12 min Scan# 367
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 96735

Ion	Ratio	Lower	Upper
53	100		
52	82.1	65.6	98.4
51	38.7	29.8	44.6

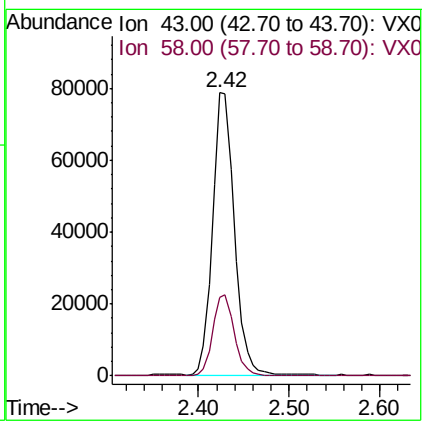


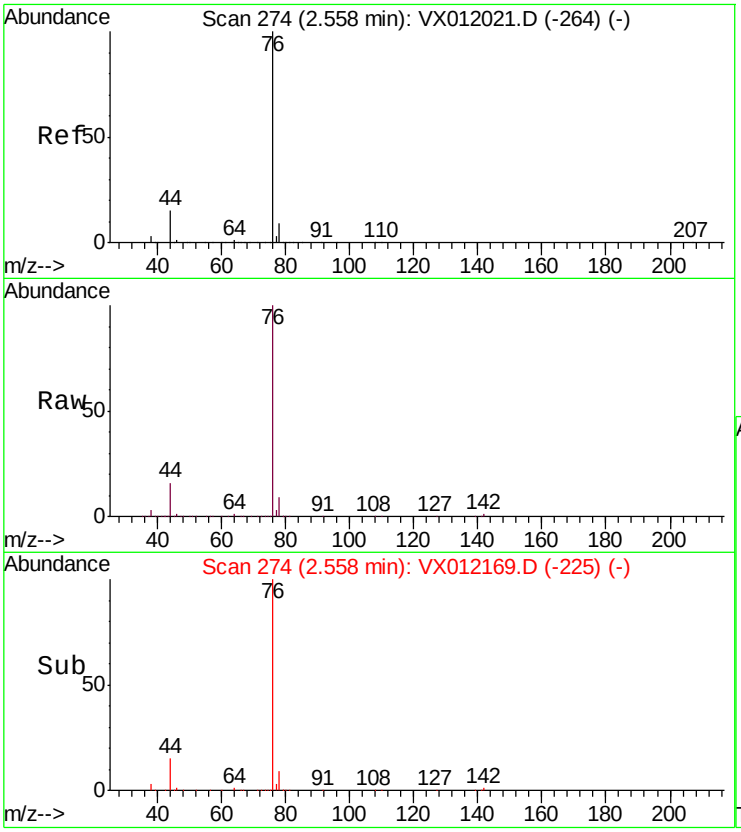


#16
Acetone
Concen: 268.160 ug/l
RT: 2.42 min Scan# 252
Delta R.T. -0.01 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion: 43 Resp: 132450

Ion	Ratio	Lower	Upper
43	100		
58	28.0	22.8	34.2



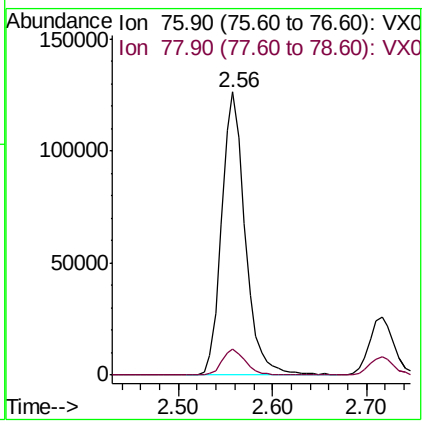


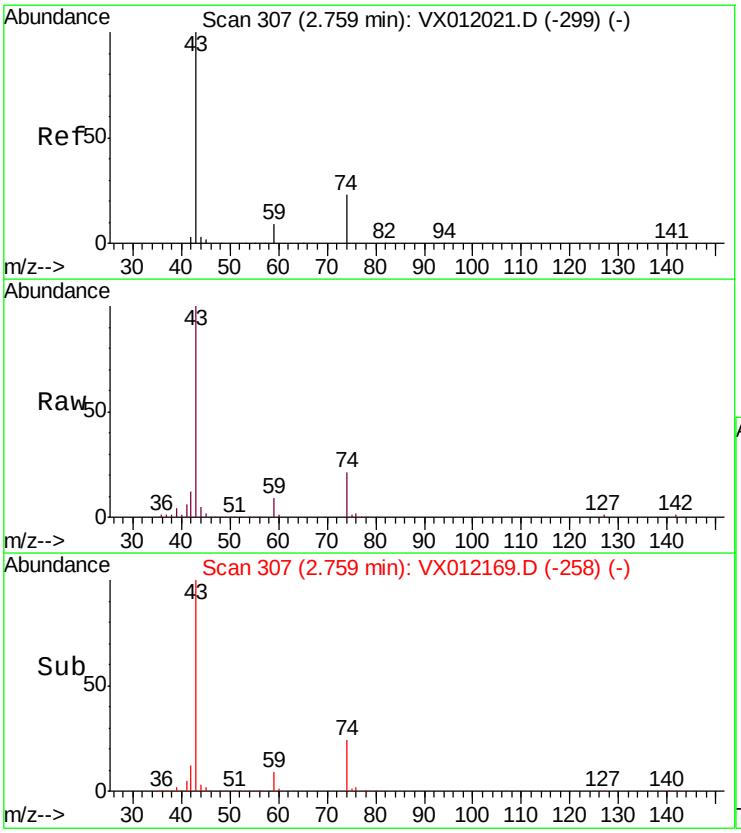
#17
Carbon Disulfide
Concen: 50.737 ug/l
RT: 2.56 min Scan# 274
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 218667

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.2

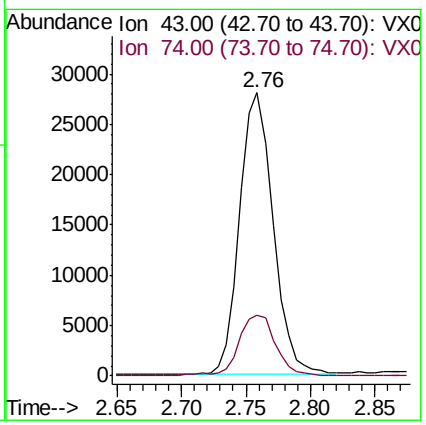


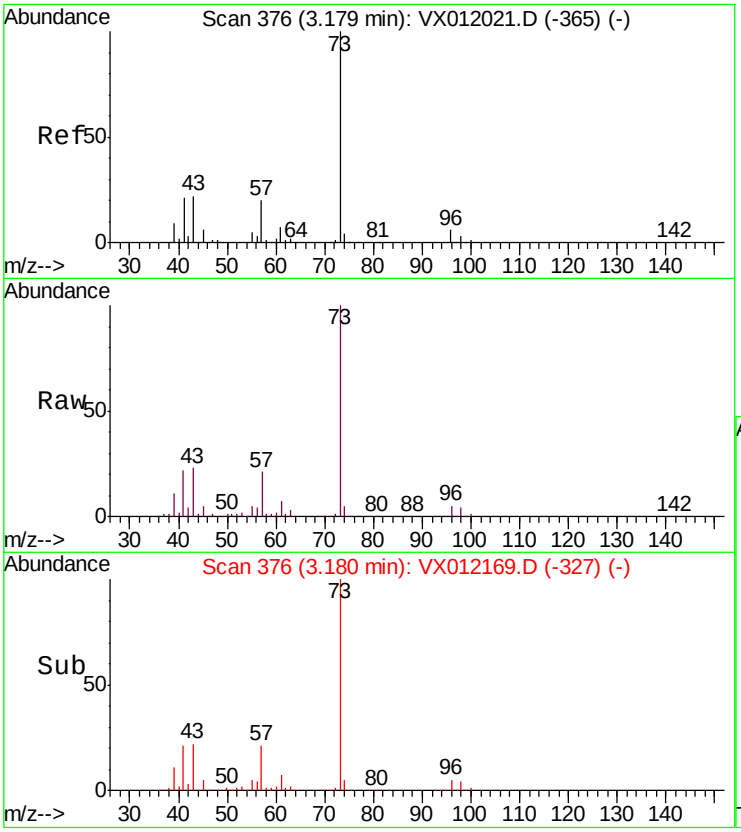


#18
Methyl Acetate
Concen: 43.455 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion: 43 Resp: 50562

Ion	Ratio	Lower	Upper
43	100		
74	23.9	19.5	29.3



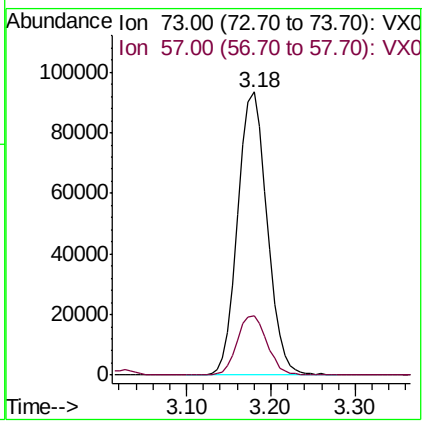


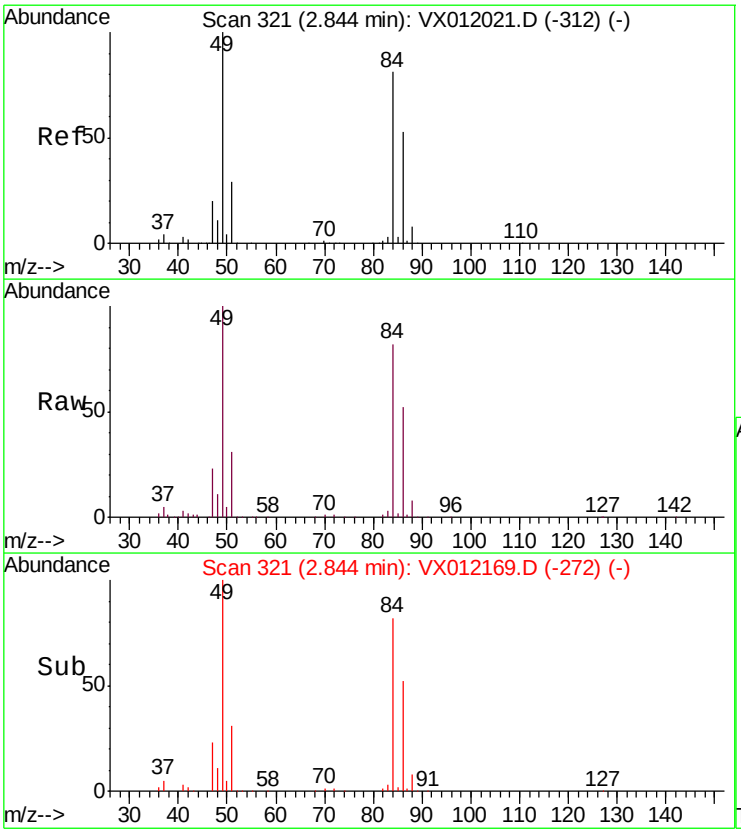
#19
Methyl tert-butyl Ether
Concen: 45.684 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 219329

Ion	Ratio	Lower	Upper
73	100		
57	21.1	16.6	25.0

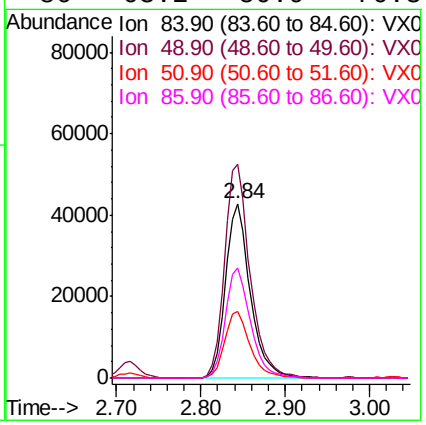


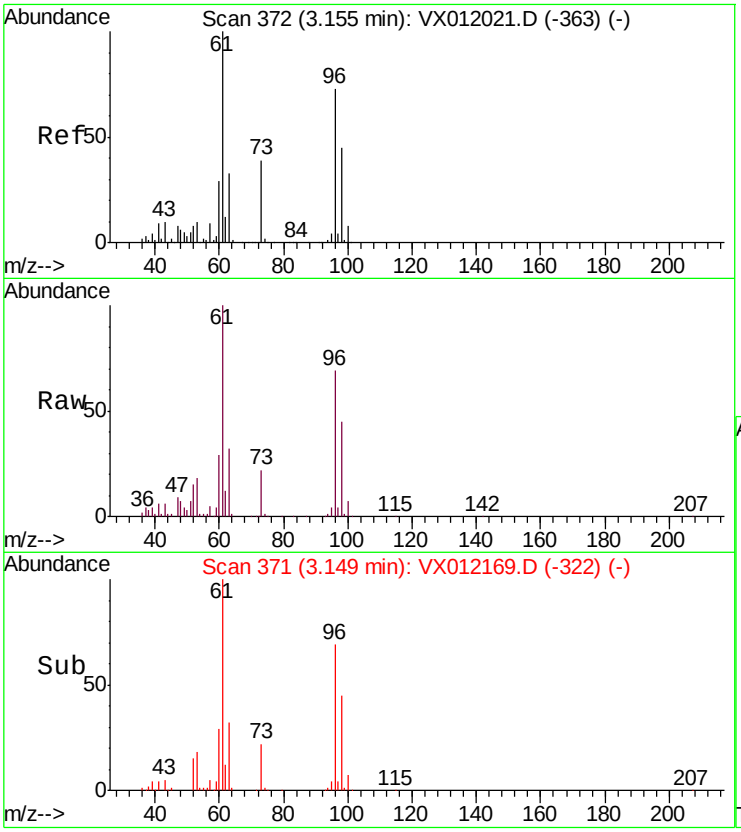


#20
Methylene Chloride
Concen: 43.022 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion: 84 Resp: 85330

Ion	Ratio	Lower	Upper
84	100		
49	122.4	95.8	143.8
51	38.2	28.6	43.0
86	63.2	50.9	76.3



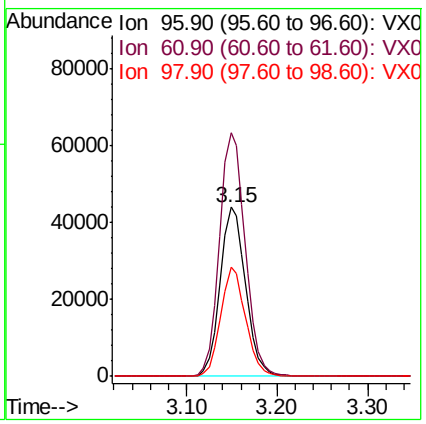


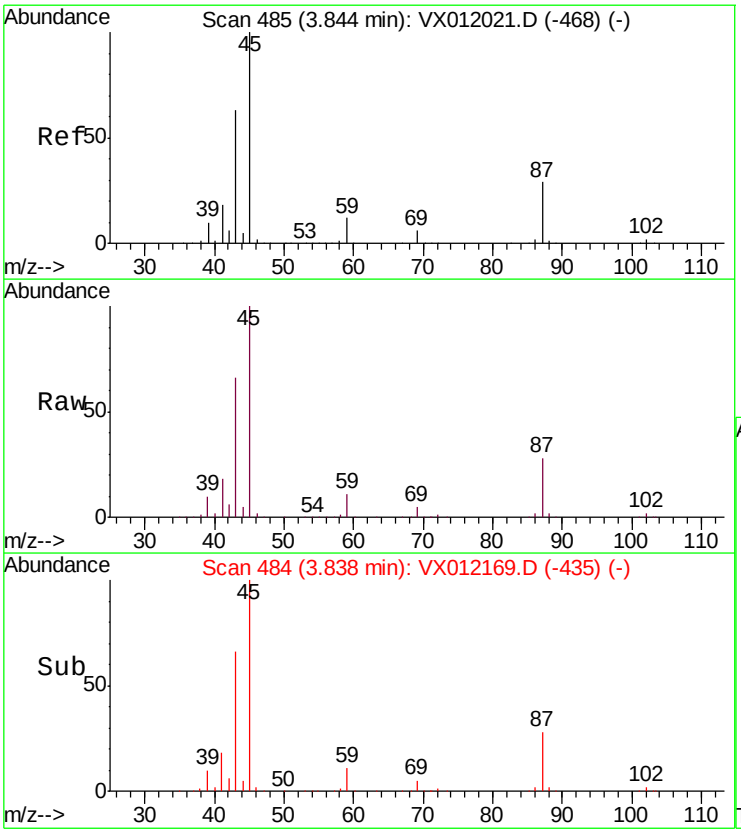
#21
trans-1,2-Dichloroethene
Concen: 49.663 ug/l
RT: 3.15 min Scan# 371
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 85944

Ion	Ratio	Lower	Upper
96	100		
61	144.0	107.0	160.6
98	65.0	49.8	74.6

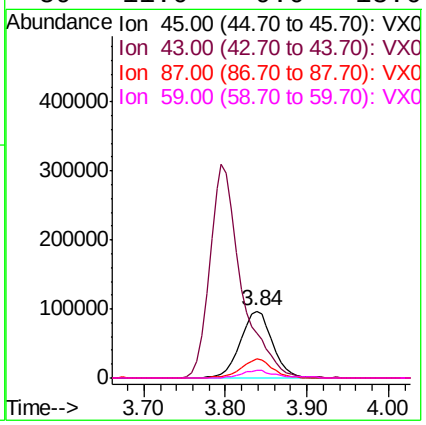


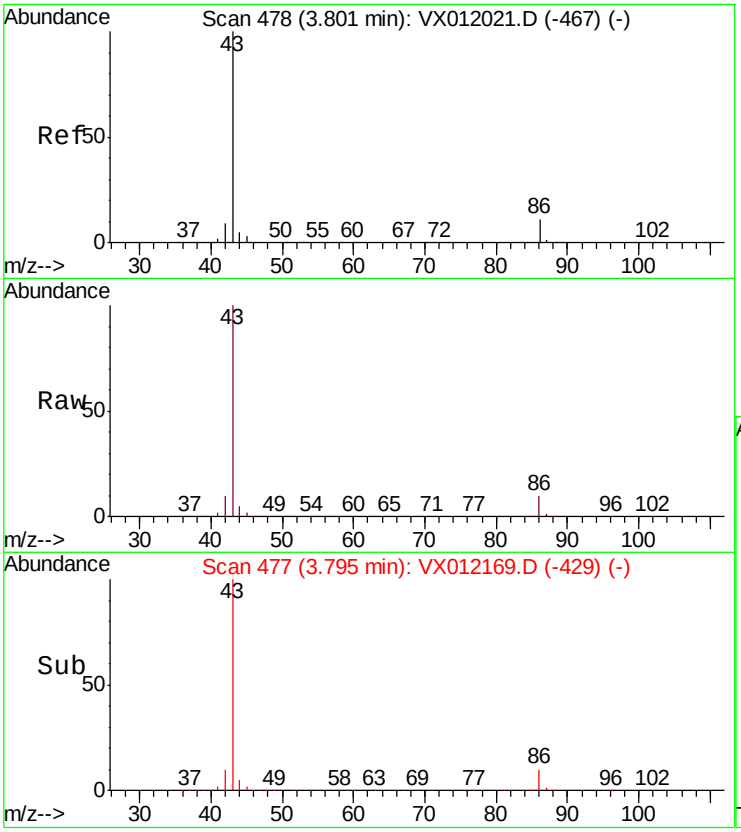


#22
Diisopropyl ether
Concen: 48.765 ug/l
RT: 3.84 min Scan# 484
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion: 45 Resp: 265229

Ion	Ratio	Lower	Upper
45	100		
43	65.3	54.2	81.4
87	27.8	23.4	35.0
59	11.0	9.0	13.6



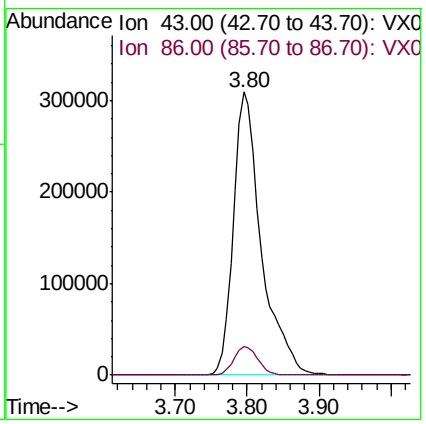


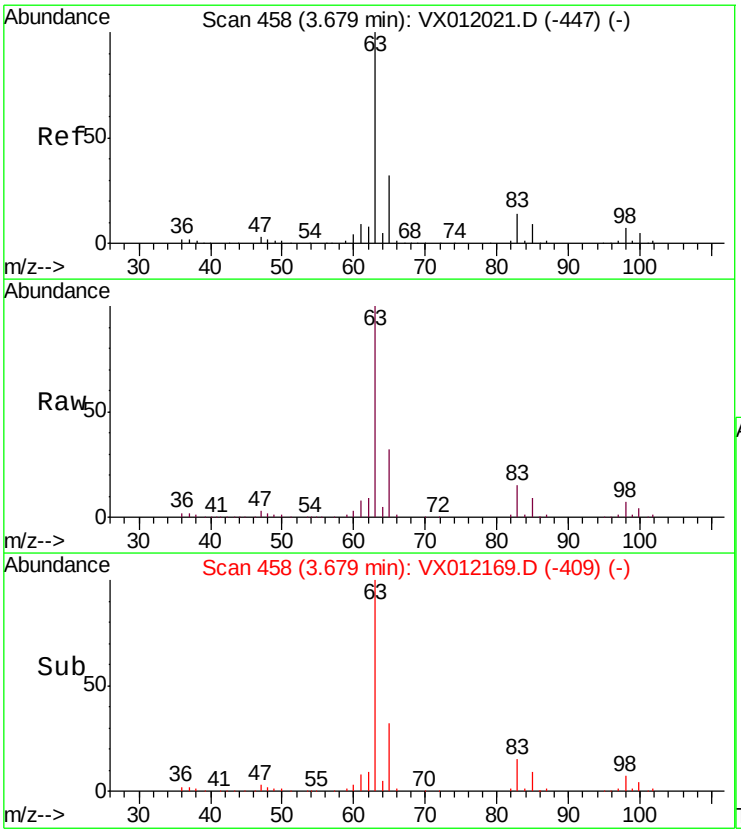
#23
Vinyl Acetate
Concen: 237.152 ug/l
RT: 3.80 min Scan# 477
Delta R.T. -0.01 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 834395

Ion	Ratio	Lower	Upper
43	100		
86	10.2	9.0	13.6

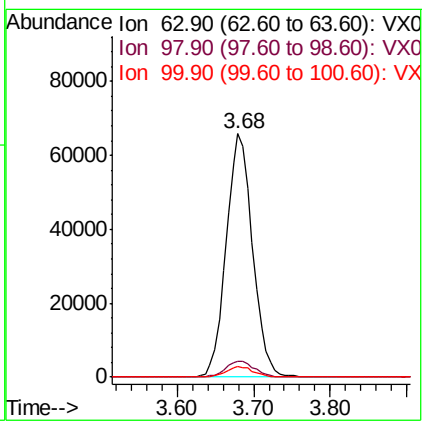


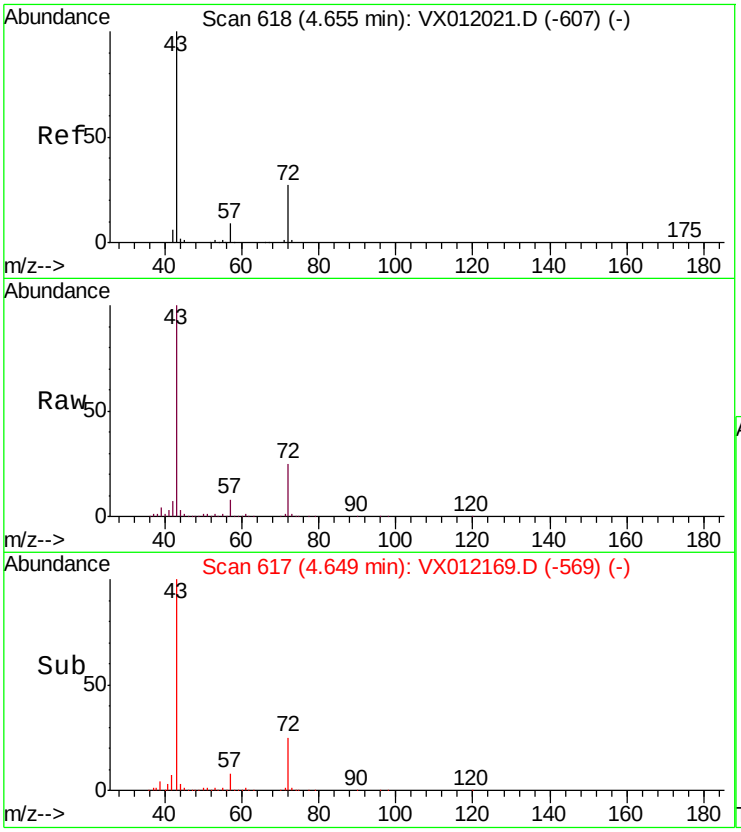


#24
1,1-Dichloroethane
Concen: 49.516 ug/l
RT: 3.68 min Scan# 458
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion: 63 Resp: 156196

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.9	11.7
100	4.2	2.5	7.4



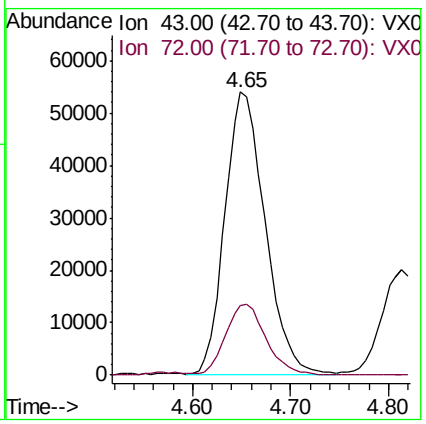


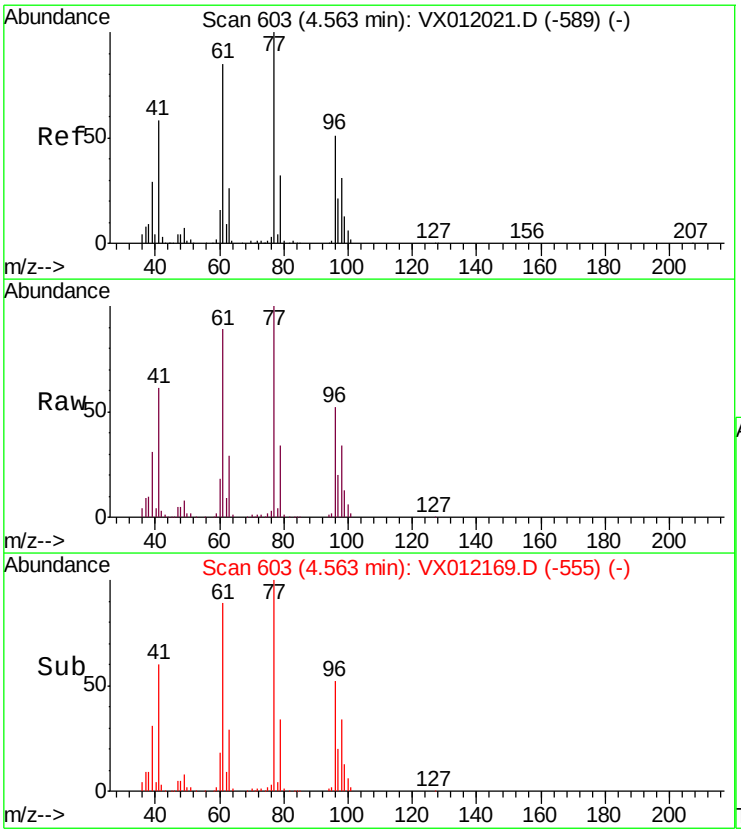
#25
2-Butanone
Concen: 243.752 ug/l
RT: 4.65 min Scan# 617
Delta R.T. -0.01 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 153253

Ion	Ratio	Lower	Upper
43	100		
72	24.6	21.3	31.9

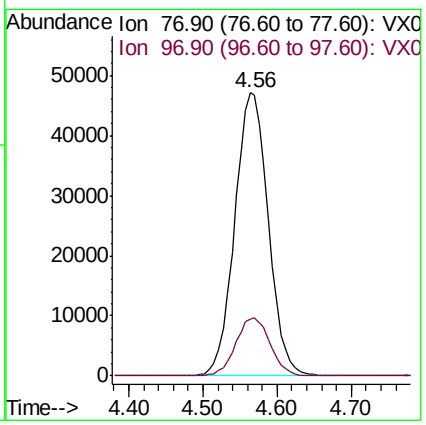


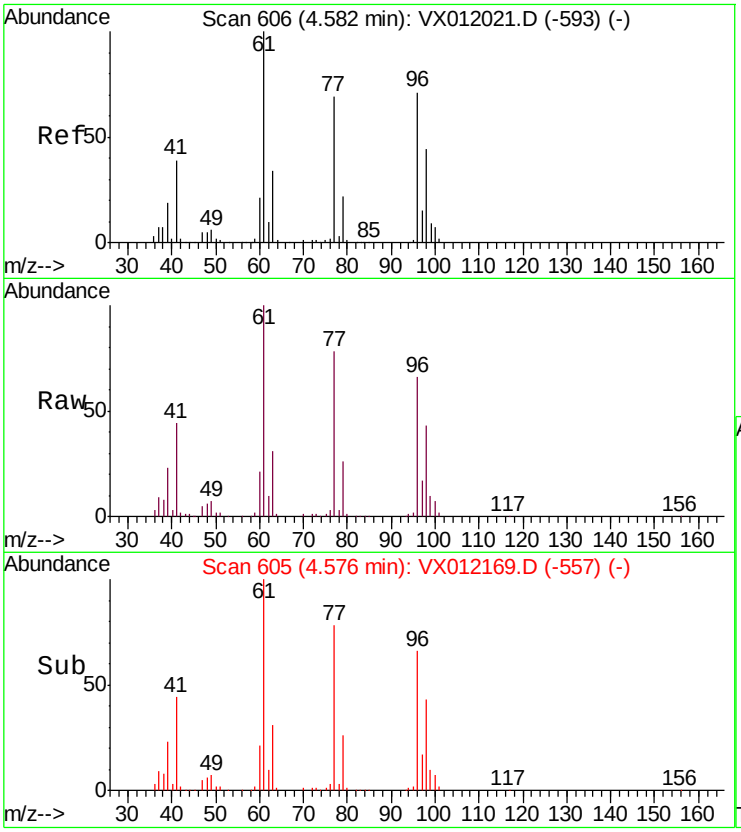


#26
2,2-Dichloropropane
Concen: 51.123 ug/l
RT: 4.56 min Scan# 603
Delta R.T. -0.01 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion: 77 Resp: 148888

Ion	Ratio	Lower	Upper
77	100		
97	21.0	11.5	34.5



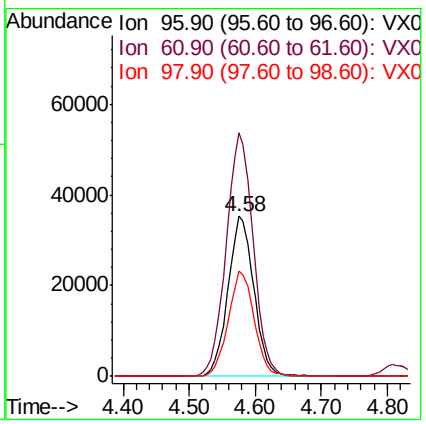


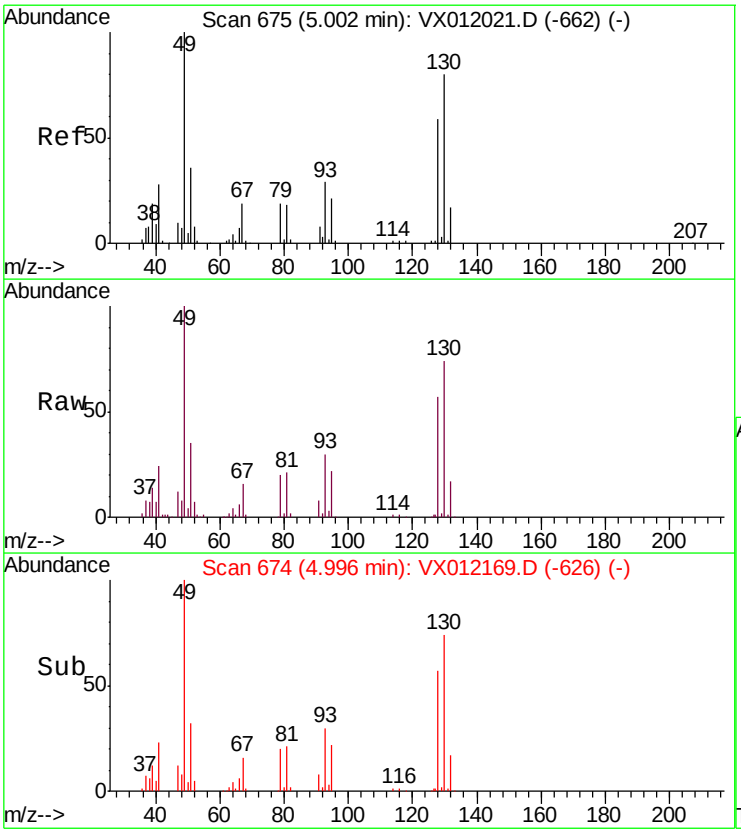
#27
cis-1,2-Dichloroethene
Concen: 47.259 ug/l
RT: 4.58 min Scan# 605
Delta R.T. -0.01 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 95867

Ion	Ratio	Lower	Upper
96	100		
61	158.4	0.0	277.0
98	65.7	0.0	128.4

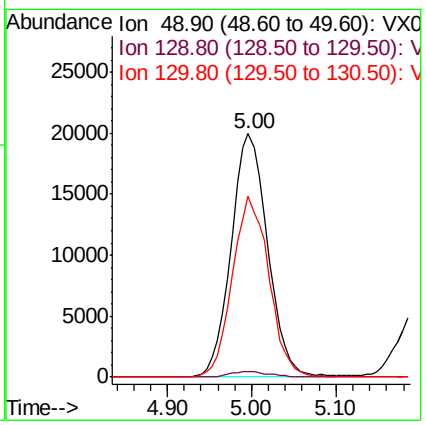


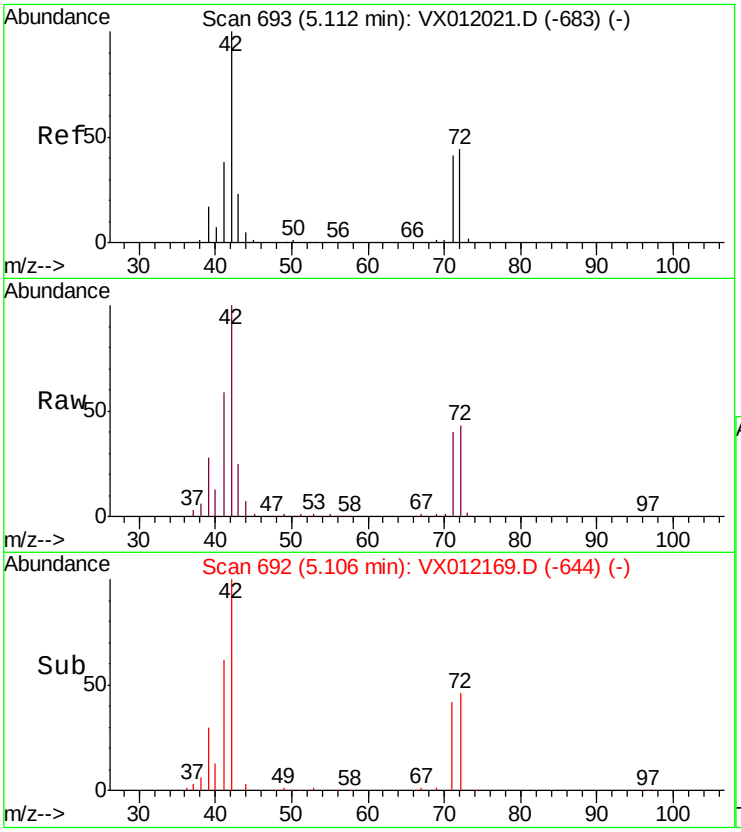


#28
Bromochloromethane
Concen: 46.628 ug/l
RT: 5.00 min Scan# 674
Delta R.T. -0.01 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion: 49 Resp: 58713

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	5.6
130	73.9	76.7	115.1#



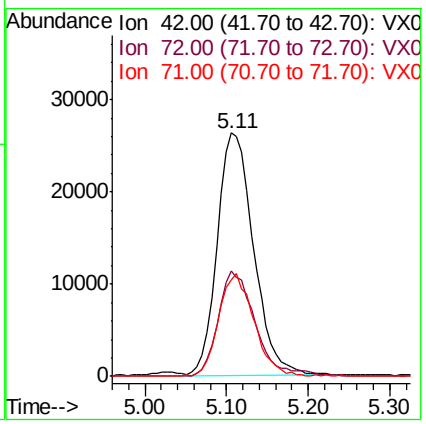


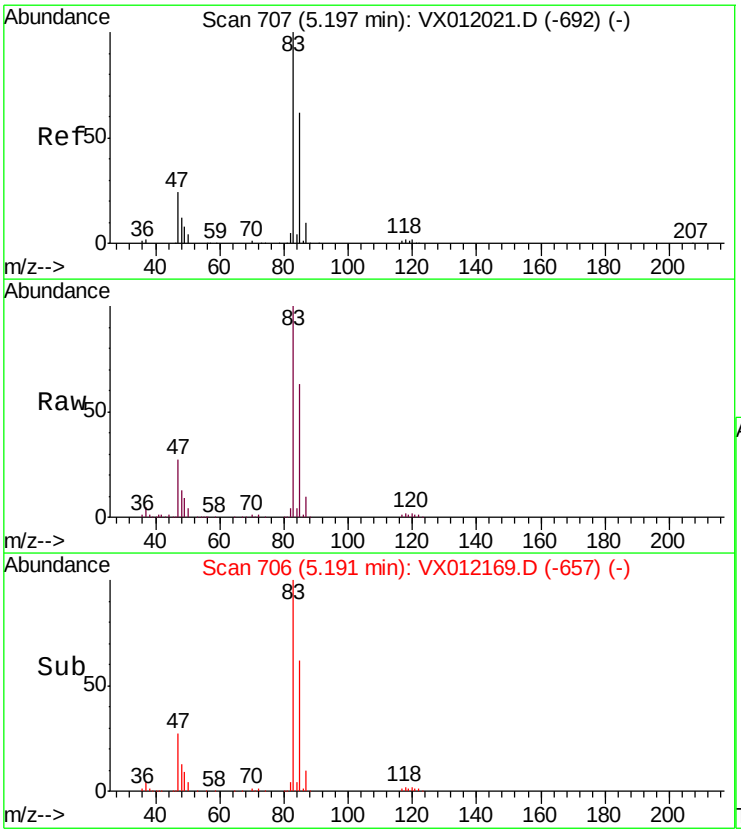
#29
Tetrahydrofuran
Concen: 214.957 ug/l
RT: 5.11 min Scan# 692
Delta R.T. -0.01 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 81427

Ion	Ratio	Lower	Upper
42	100		
72	44.7	37.0	55.4
71	41.1	33.8	50.8

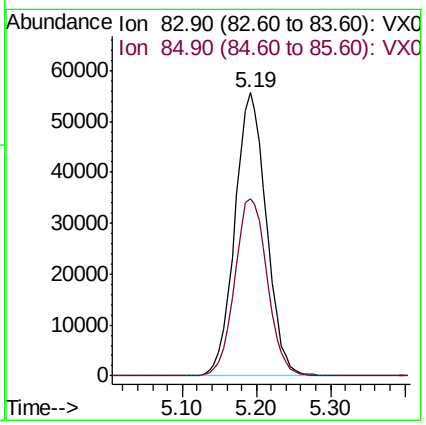


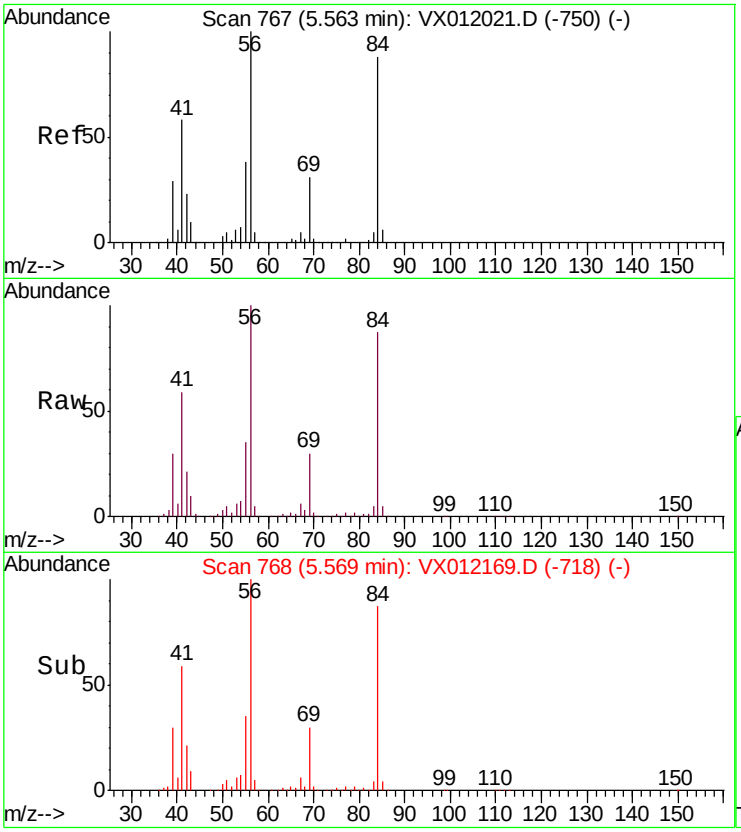


#30
Chloroform
Concen: 48.728 ug/l
RT: 5.19 min Scan# 706
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion: 83 Resp: 164933

Ion	Ratio	Lower	Upper
83	100		
85	62.6	52.6	78.8



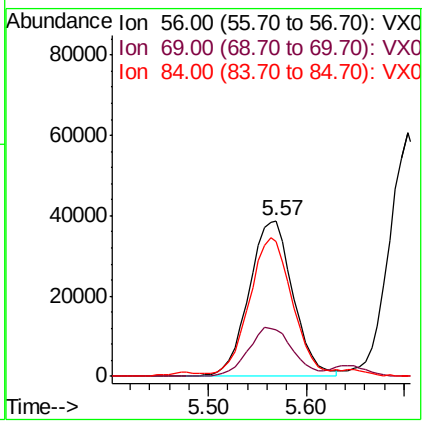


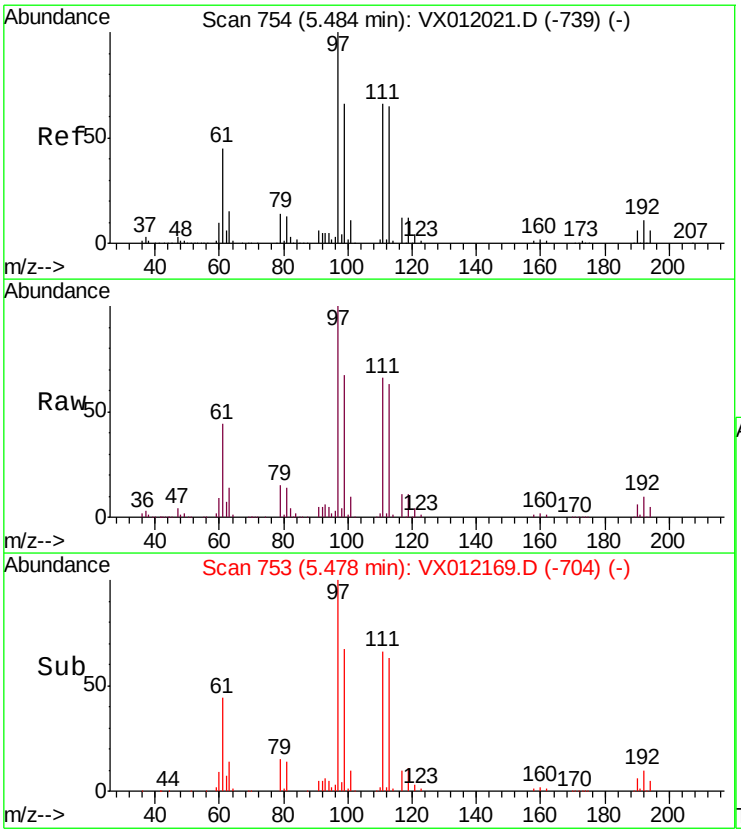
#31
Cyclohexane
Concen: 47.802 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.01 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 121103

Ion	Ratio	Lower	Upper
56	100		
69	29.6	25.7	38.5
84	84.5	70.3	105.5

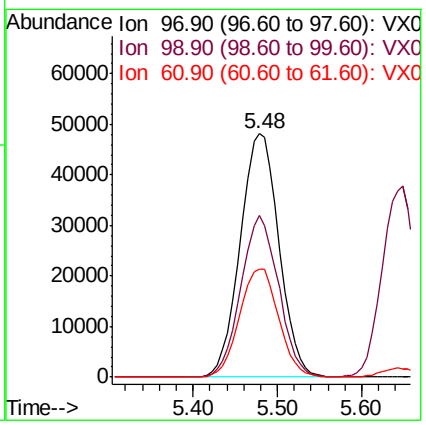


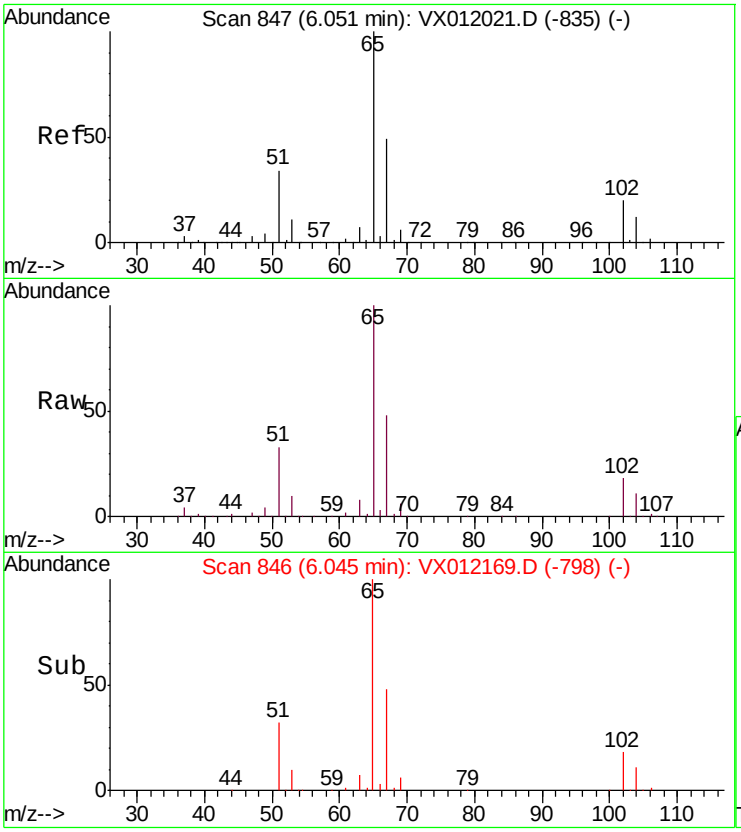


#32
1,1,1-Trichloroethane
Concen: 51.045 ug/l
RT: 5.48 min Scan# 753
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion: 97 Resp: 150478

Ion	Ratio	Lower	Upper
97	100		
99	64.5	52.1	78.1
61	44.9	32.8	49.2



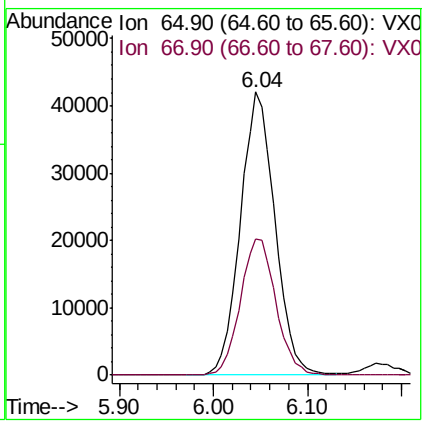


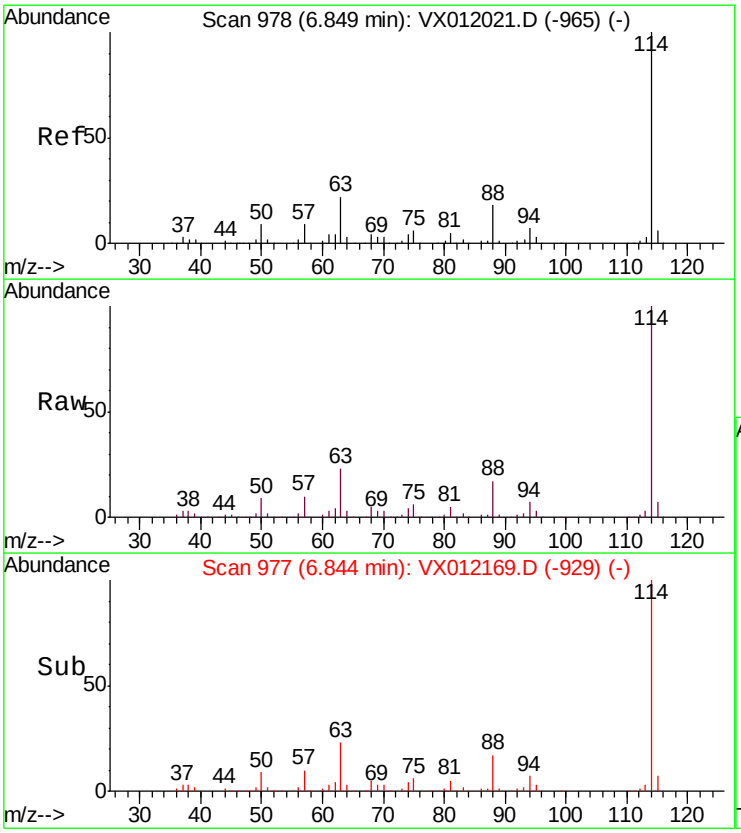
#33
1,2-Dichloroethane-d4
Concen: 51.933 ug/l
RT: 6.04 min Scan# 846
Delta R.T. -0.01 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 107316

Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	102.0

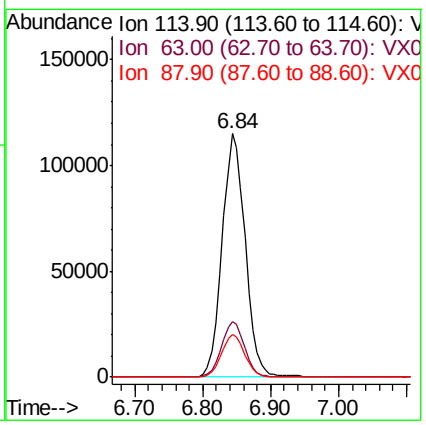


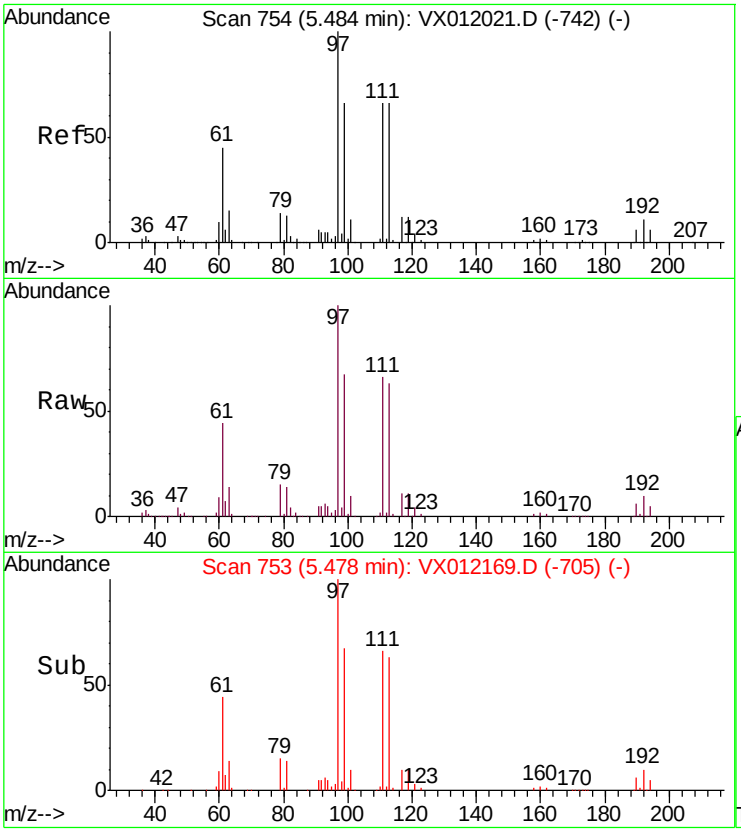


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 977
Delta R.T. -0.01 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion:114 Resp: 270737

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	37.4
88	17.4	0.0	29.6



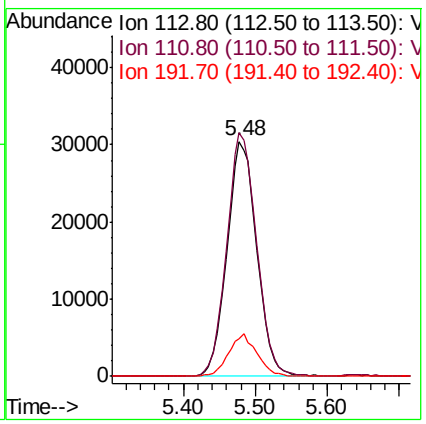


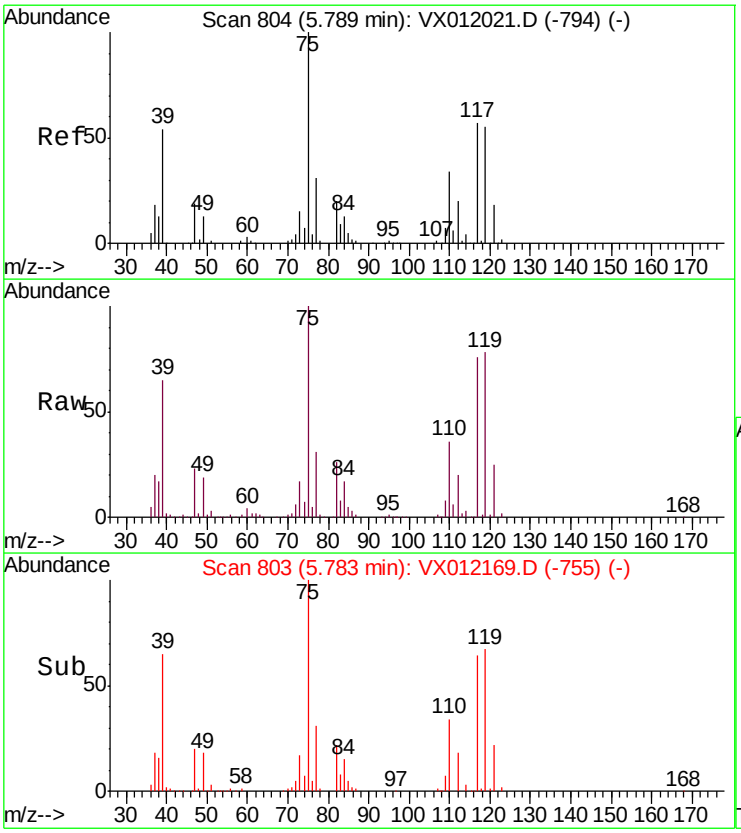
#35
Dibromofluoromethane
Concen: 52.539 ug/l
RT: 5.48 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 87475

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.7	122.5
192	17.2	22.5	33.7#

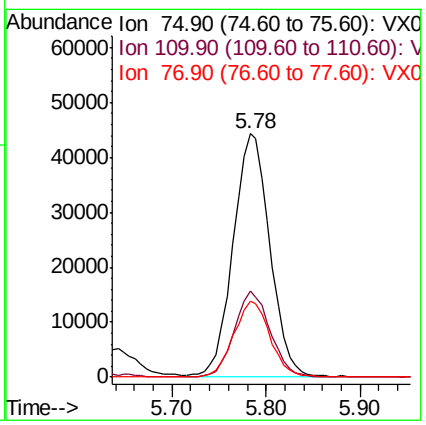


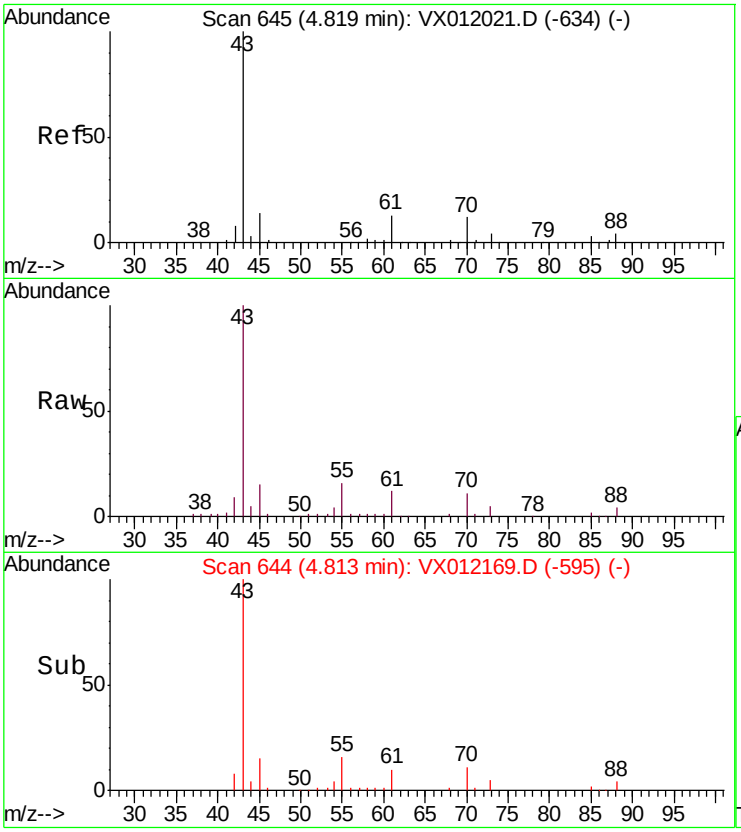


#36
1,1-Dichloropropene
Concen: 50.086 ug/l
RT: 5.78 min Scan# 803
Delta R.T. -0.01 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion: 75 Resp: 119431

Ion	Ratio	Lower	Upper
75	100		
110	34.8	19.5	58.5
77	30.9	24.6	37.0



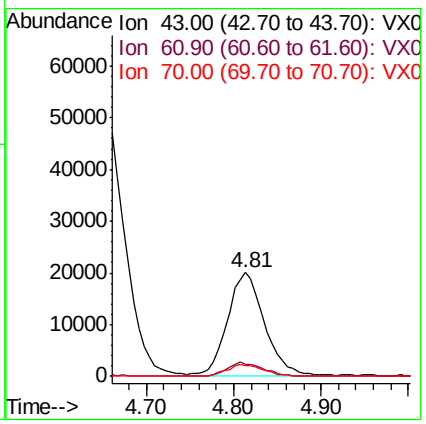


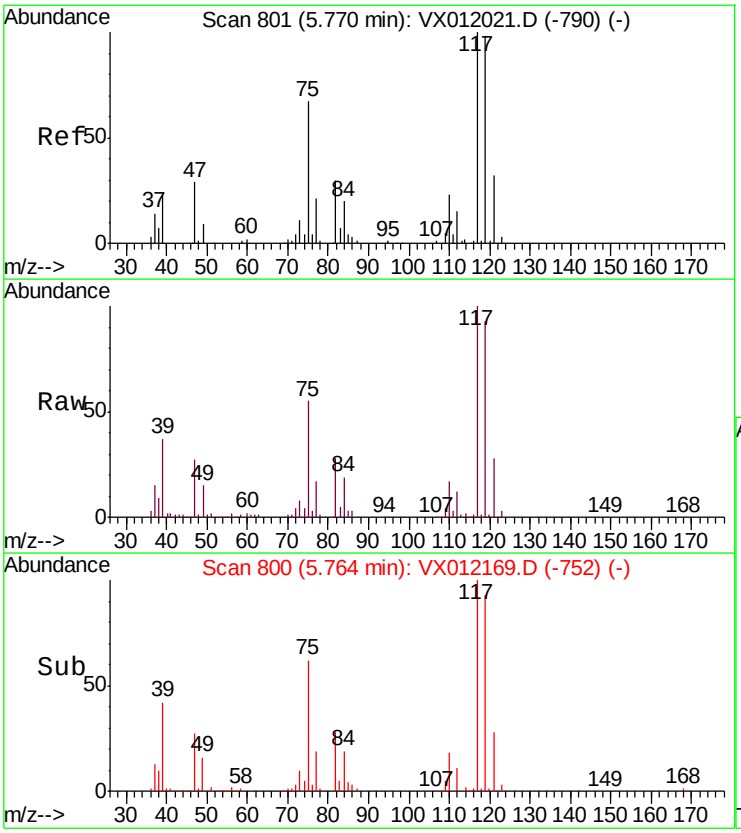
#37
Ethyl Acetate
Concen: 44.828 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 58127

Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.9	16.3
70	11.8	9.4	14.0

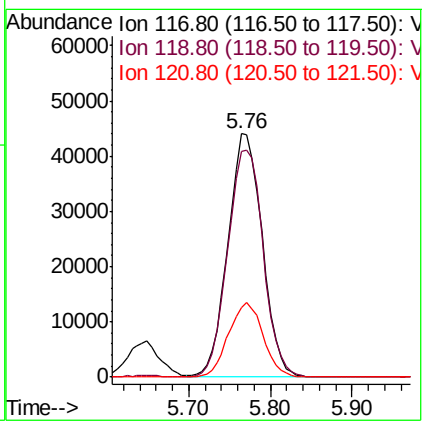


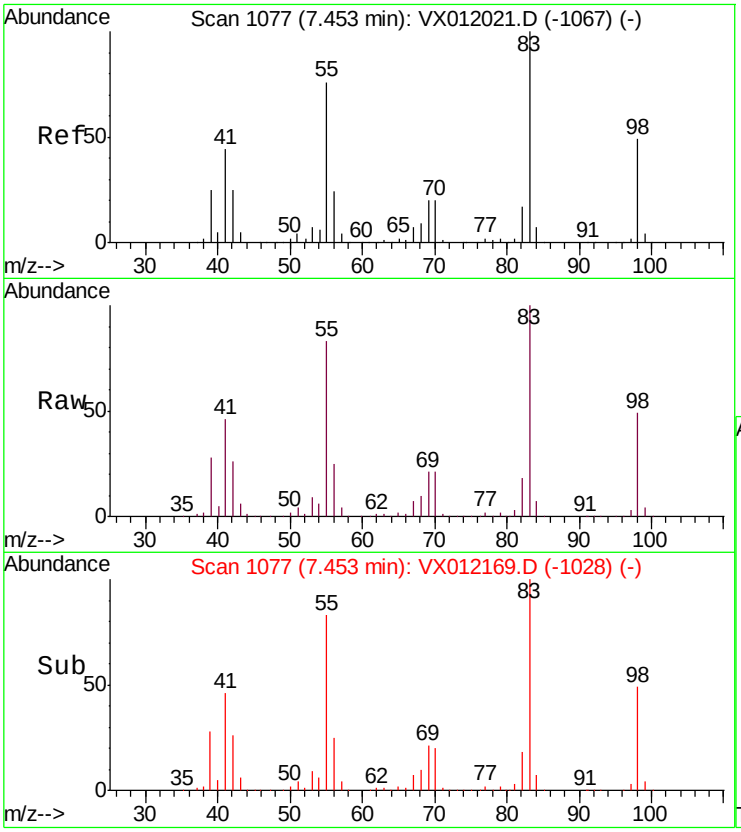


#38
Carbon Tetrachloride
Concen: 51.130 ug/l
RT: 5.76 min Scan# 800
Delta R.T. -0.01 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion:117 Resp: 128472

Ion	Ratio	Lower	Upper
117	100		
119	92.5	78.3	117.5
121	28.5	24.2	36.2



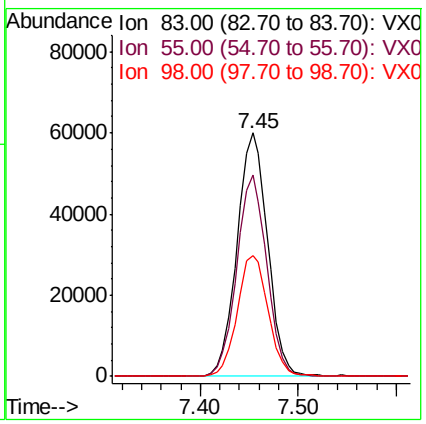


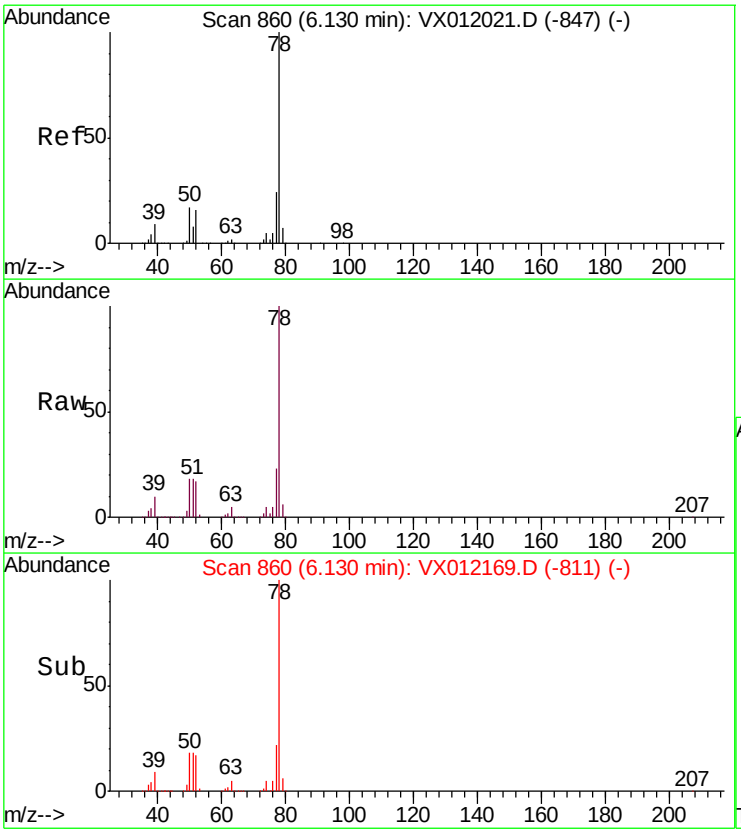
#39
Methylcyclohexane
Concen: 47.024 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 130140

Ion	Ratio	Lower	Upper
83	100		
55	82.9	59.6	89.4
98	49.5	41.4	62.0

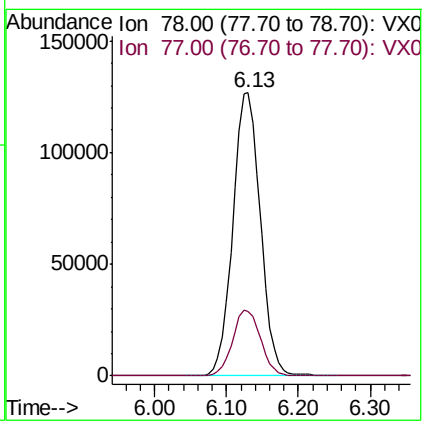


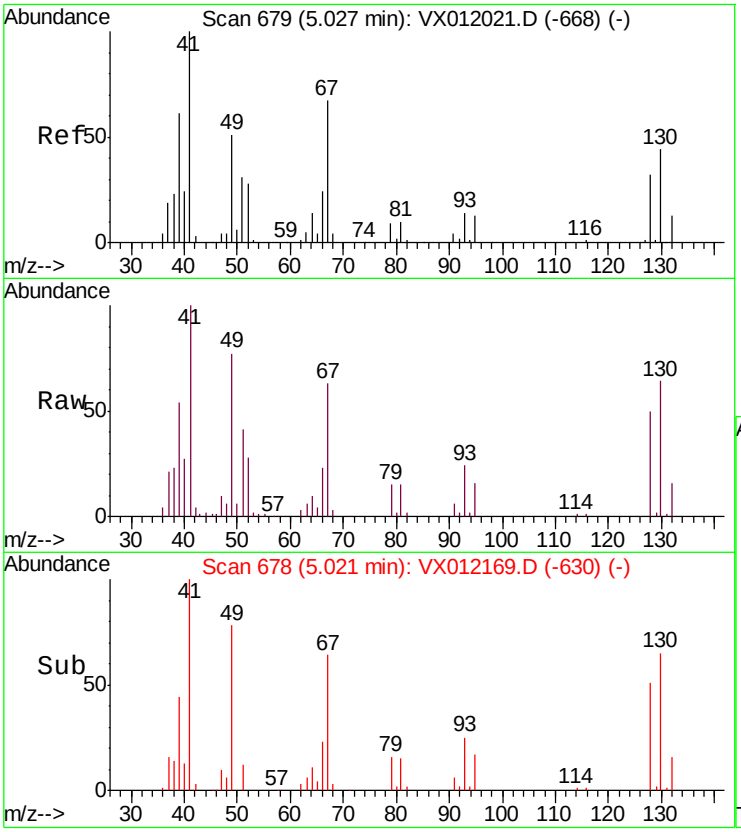


#40
Benzene
Concen: 49.176 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion: 78 Resp: 336635

Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.3	28.9



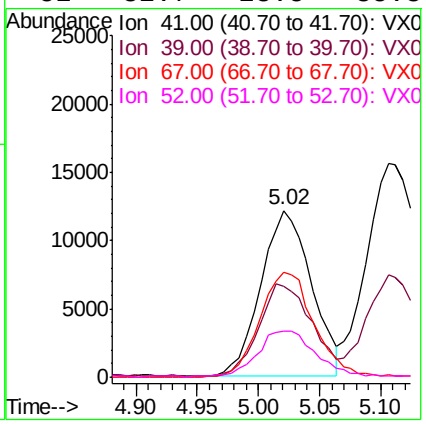


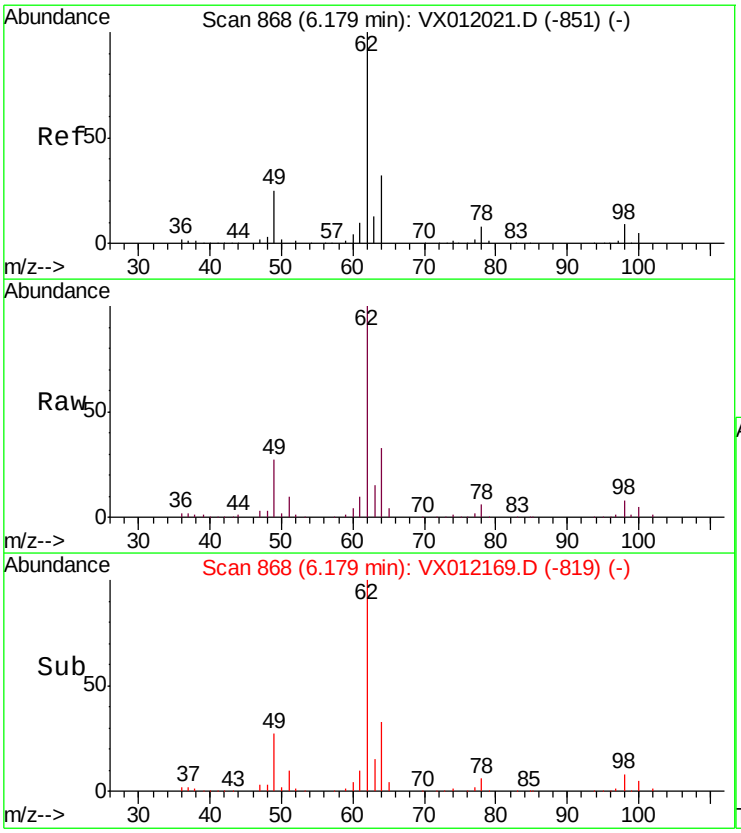
#41
Methacrylonitrile
Concen: 45.442 ug/l
RT: 5.02 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 35139

Ion	Ratio	Lower	Upper
41	100		
39	57.6	46.7	70.1
67	67.8	57.0	85.6
52	32.7	23.5	35.3

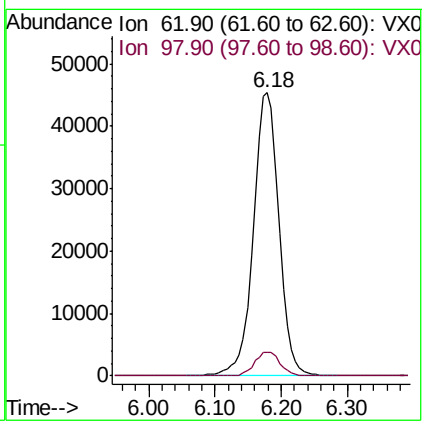


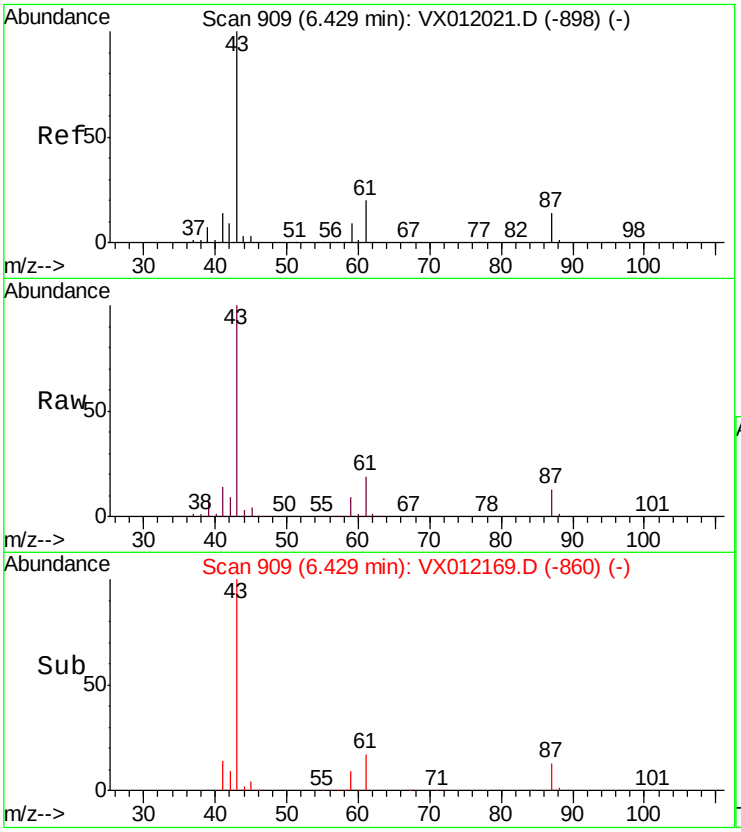


#42
1,2-Dichloroethane
Concen: 49.606 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion: 62 Resp: 122202

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	19.2



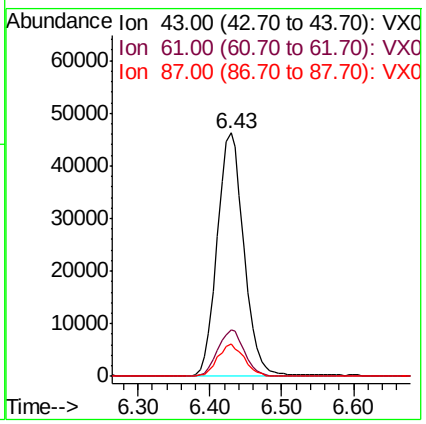


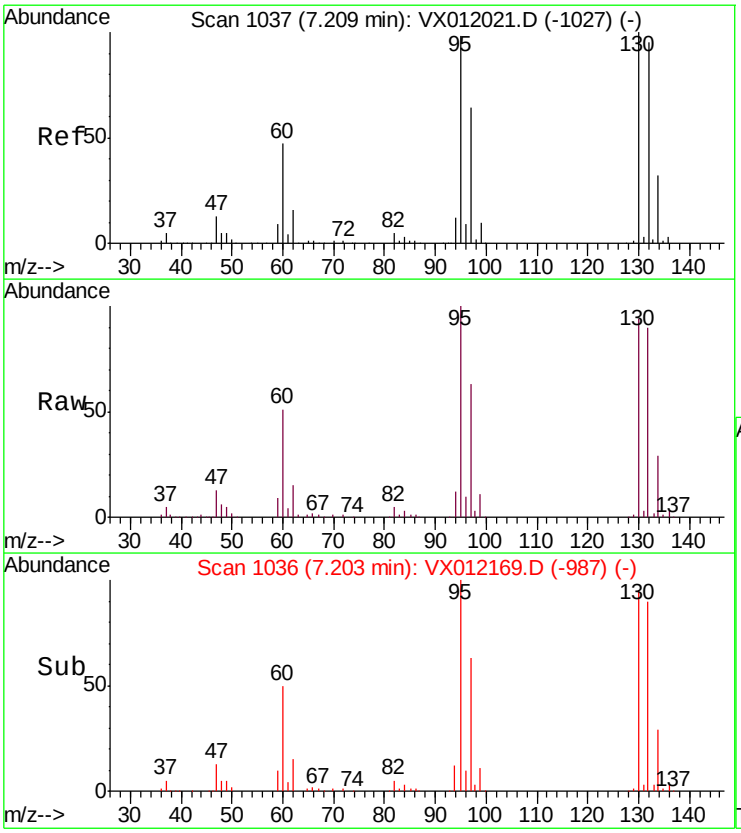
#43
Isopropyl Acetate
Concen: 45.024 ug/l
RT: 6.43 min Scan# 909
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 118710

Ion	Ratio	Lower	Upper
43	100		
61	19.2	16.1	24.1
87	13.1	11.3	16.9

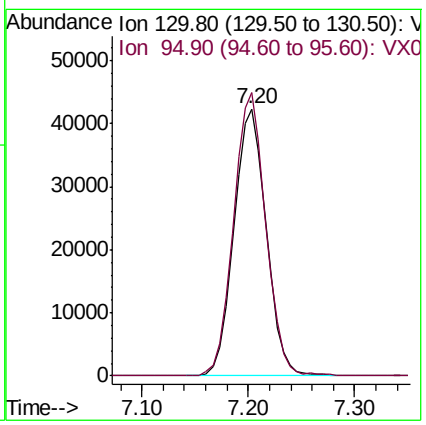


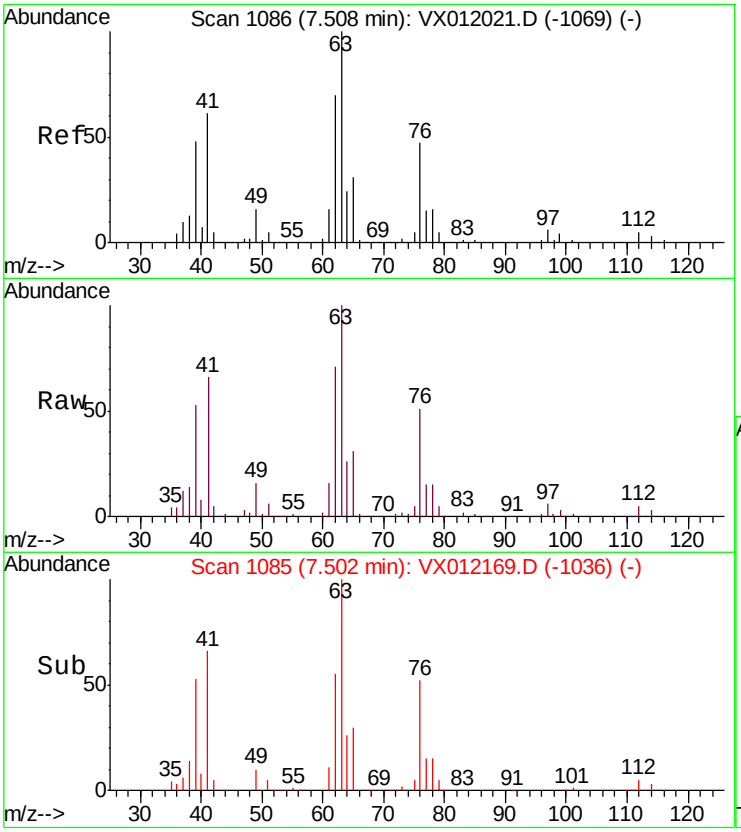


#44
Trichloroethene
Concen: 48.915 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion:130 Resp: 90315

Ion	Ratio	Lower	Upper
130	100		
95	106.0	0.0	176.4



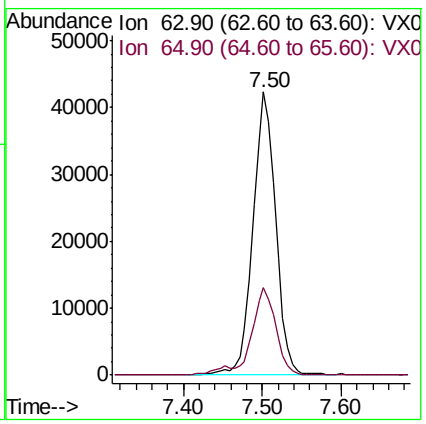


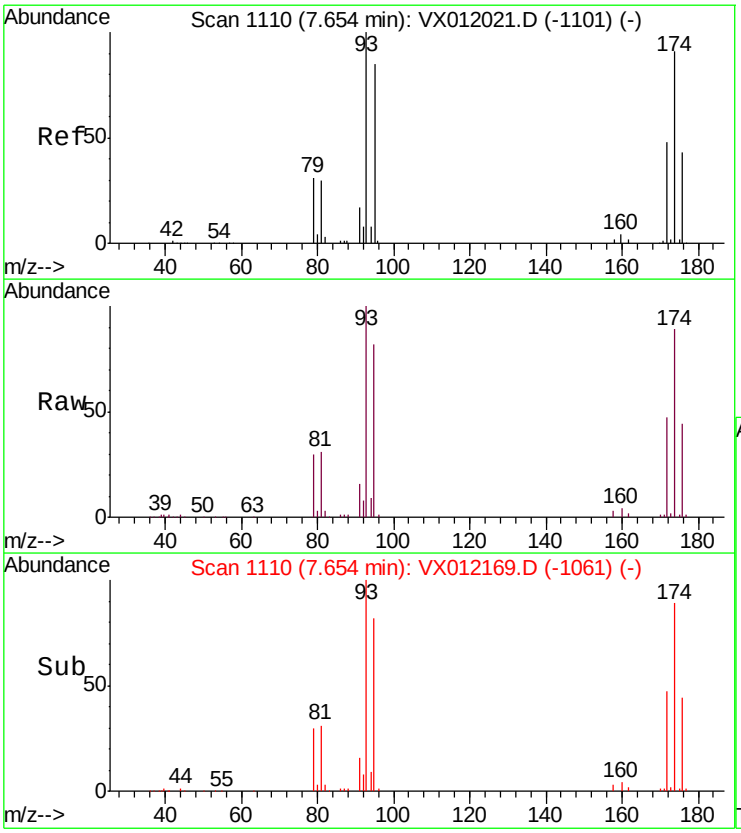
#45
1,2-Dichloropropane
Concen: 48.071 ug/l
RT: 7.50 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 85020

Ion	Ratio	Lower	Upper
63	100		
65	30.8	25.0	37.6

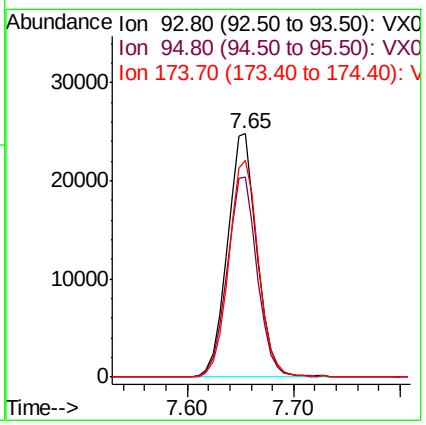


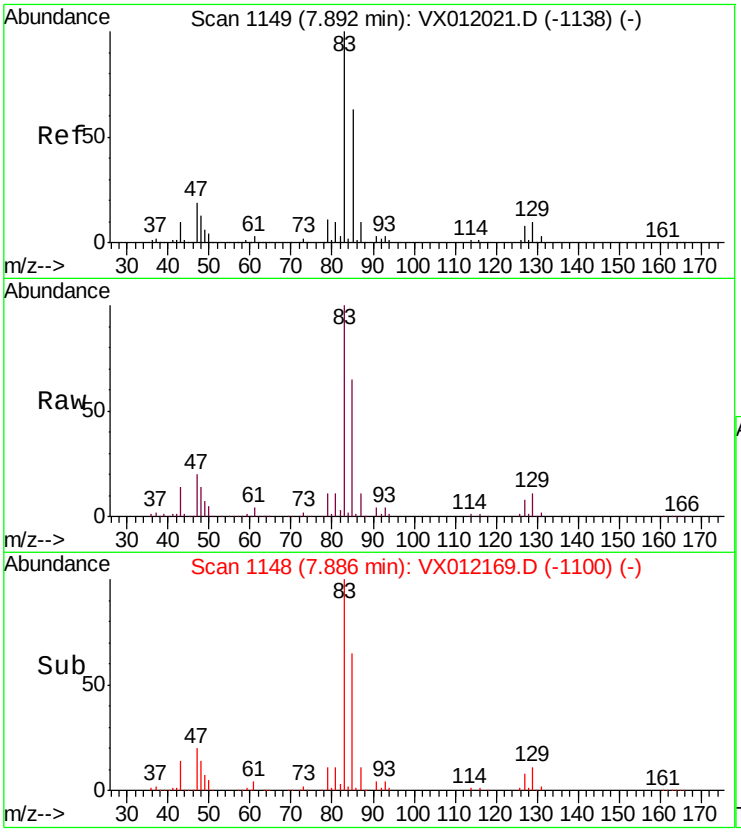


#46
Dibromomethane
Concen: 46.627 ug/l
RT: 7.65 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion: 93 Resp: 48140

Ion	Ratio	Lower	Upper
93	100		
95	83.8	66.2	99.2
174	89.2	110.2	165.4#



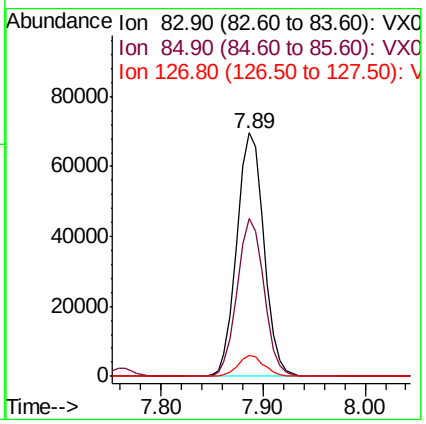


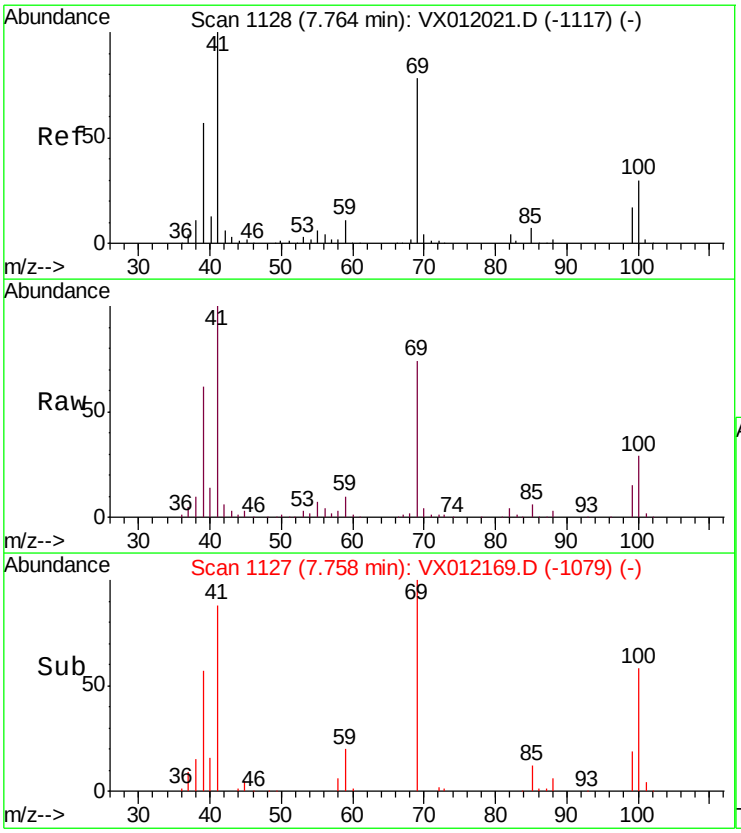
#47
Bromodichloromethane
Concen: 48.870 ug/l
RT: 7.89 min Scan# 1148
Delta R.T. -0.01 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 128251

Ion	Ratio	Lower	Upper
83	100		
85	64.6	50.3	75.5
127	8.4	8.1	12.1

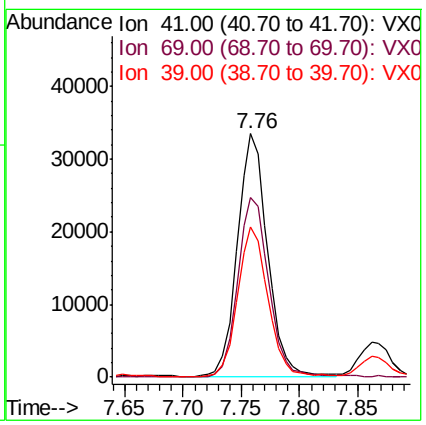


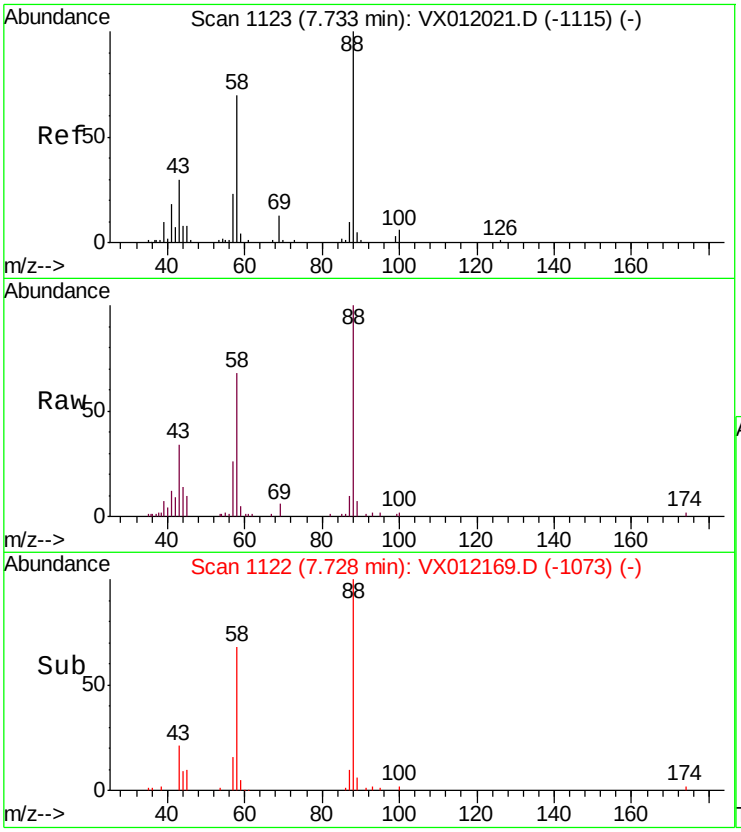


#48
Methyl methacrylate
Concen: 45.343 ug/l
RT: 7.76 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion: 41 Resp: 60111

Ion	Ratio	Lower	Upper
41	100		
69	76.7	66.3	99.5
39	62.0	48.1	72.1



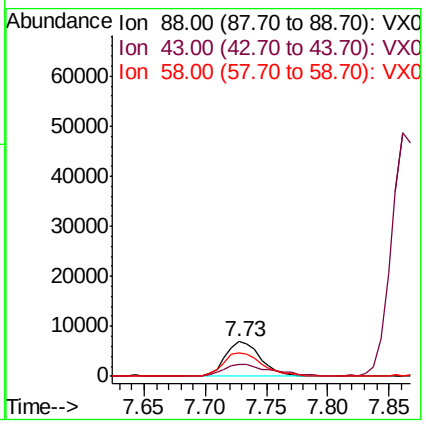


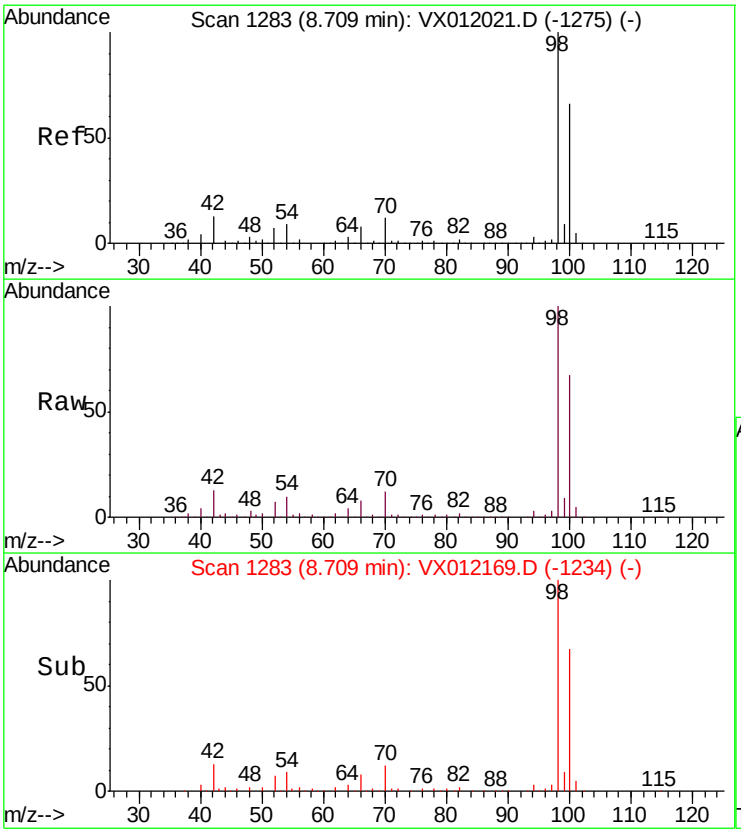
#49
1,4-Dioxane
Concen: 773.240 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 13974

Ion	Ratio	Lower	Upper
88	100		
43	43.6	29.8	44.6
58	74.1	55.4	83.2

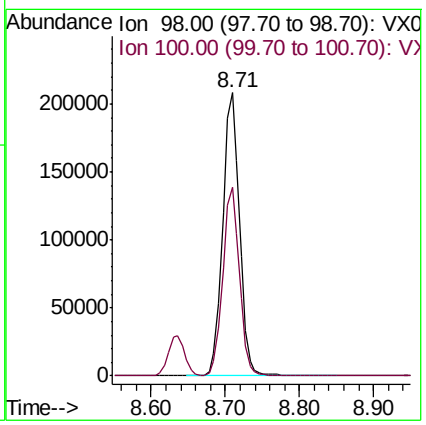


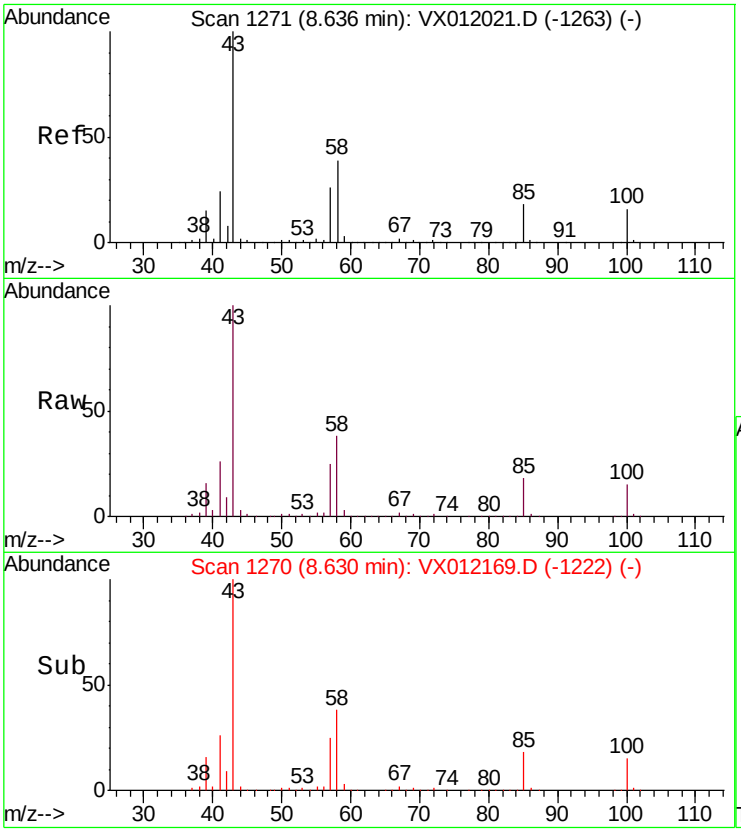


#50
Toluene-d8
Concen: 53.732 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion: 98 Resp: 328280

Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.3	79.9



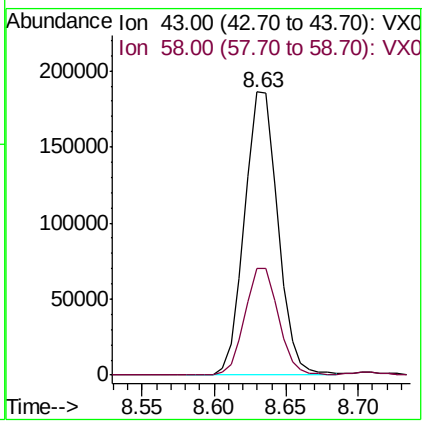


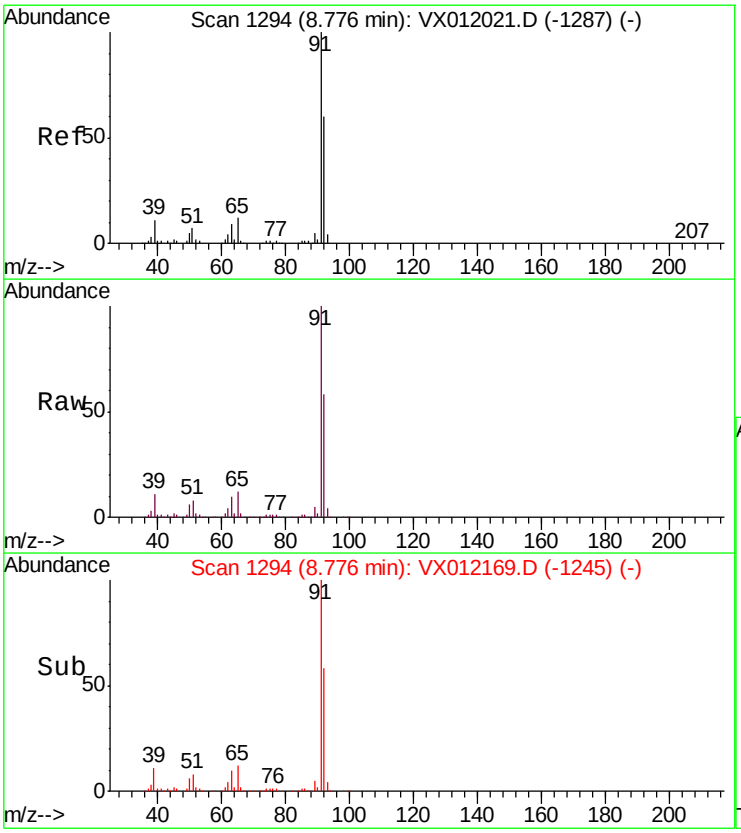
#51
4-Methyl-2-Pentanone
Concen: 221.724 ug/l
RT: 8.63 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 297345

Ion	Ratio	Lower	Upper
43	100		
58	37.8	31.5	47.3

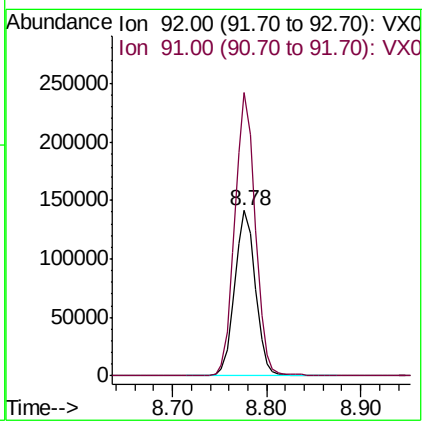


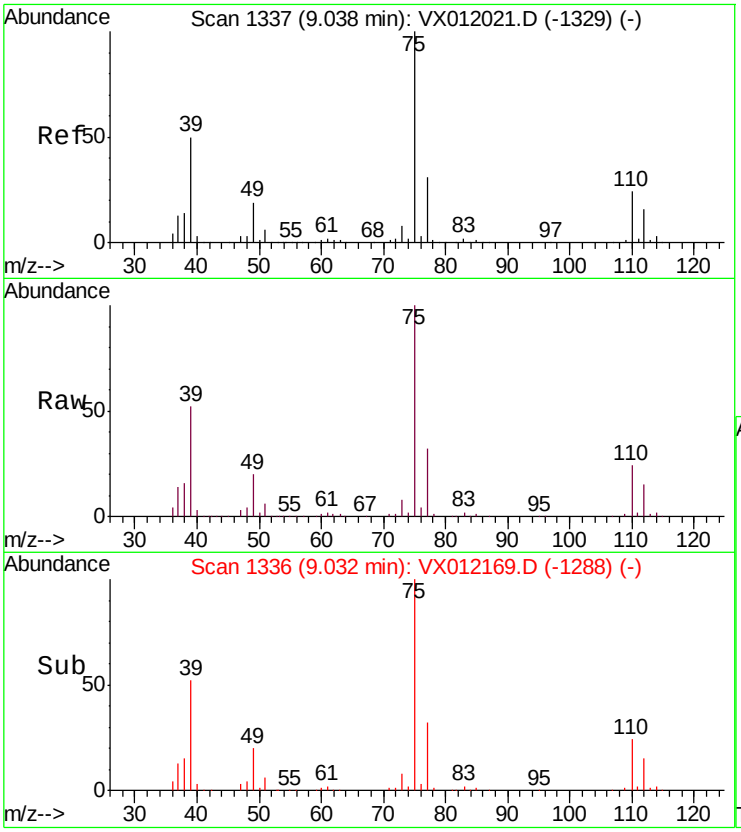


#52
Toluene
Concen: 48.529 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion: 92 Resp: 216147

Ion	Ratio	Lower	Upper
92	100		
91	170.1	136.0	204.0



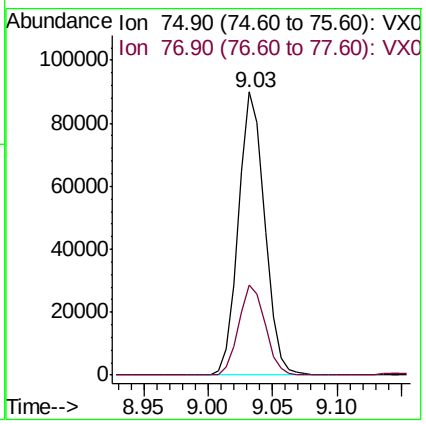


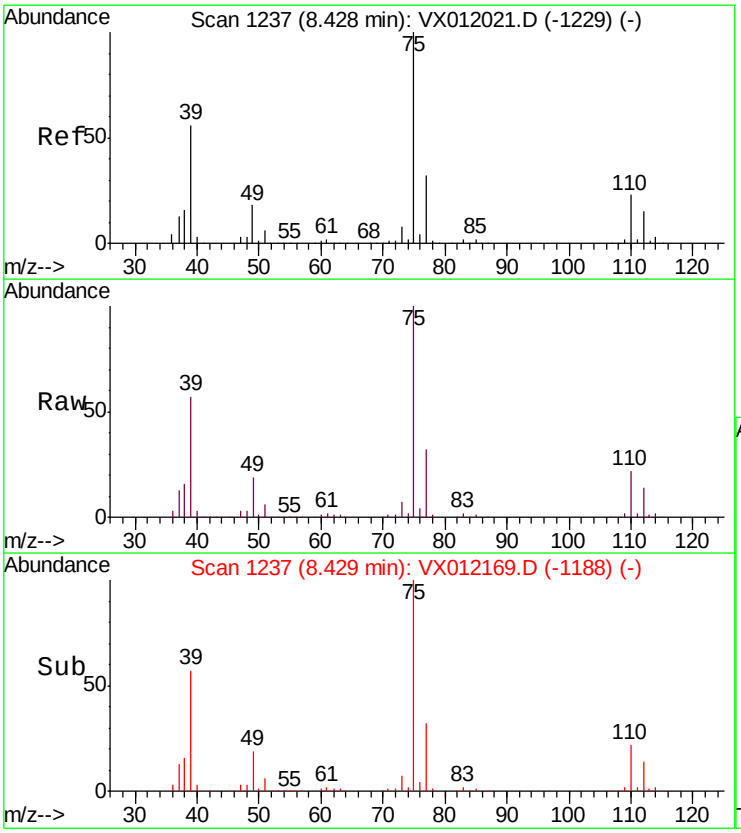
#53
t-1,3-Dichloropropene
Concen: 46.779 ug/l
RT: 9.03 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 127099

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.1	37.7

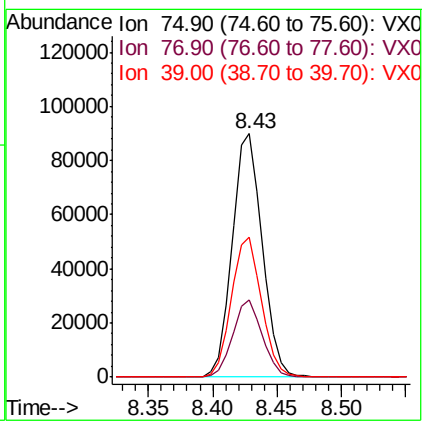


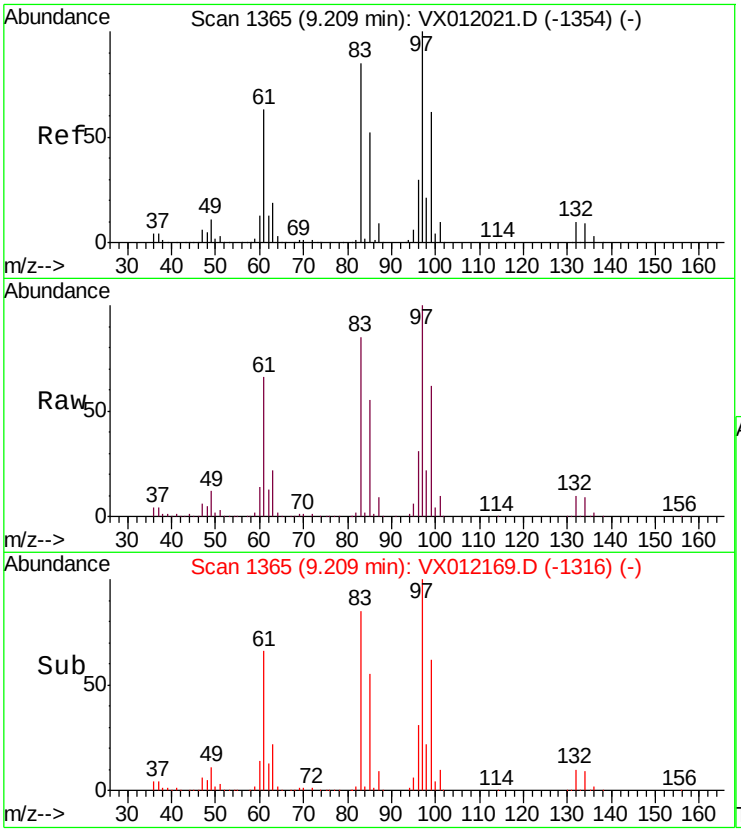


#54
cis-1,3-Dichloropropene
Concen: 48.205 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion: 75 Resp: 145644

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.5	38.3
39	57.1	43.0	64.4



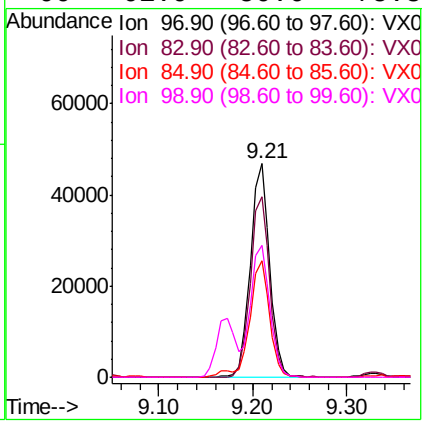


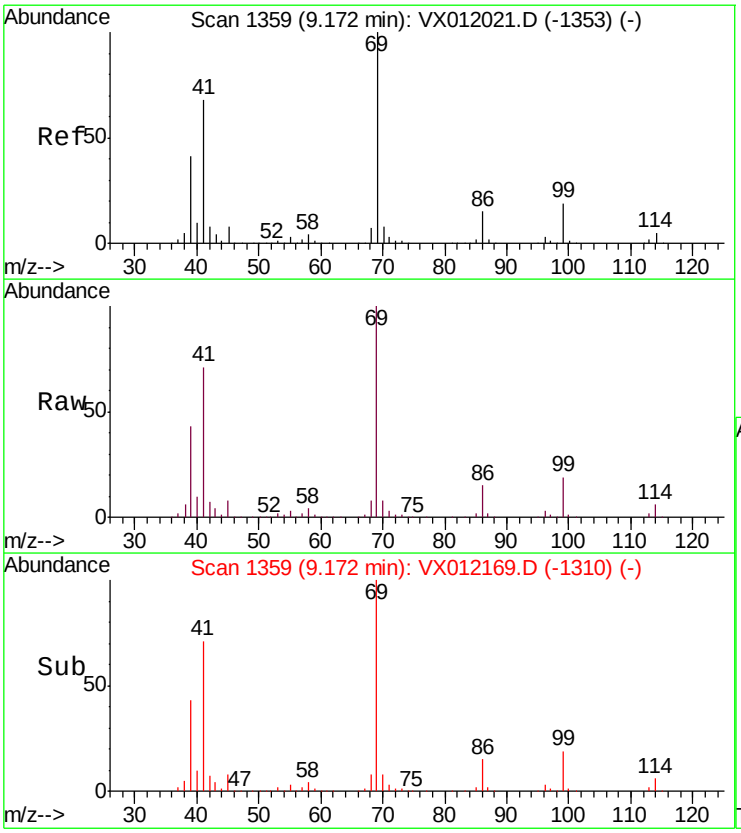
#55
1,1,2-Trichloroethane
Concen: 45.889 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 67735

Ion	Ratio	Lower	Upper
97	100		
83	84.5	66.0	99.0
85	54.8	41.0	61.6
99	61.9	50.6	75.8

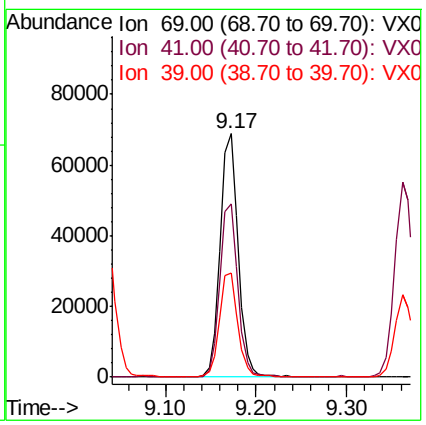


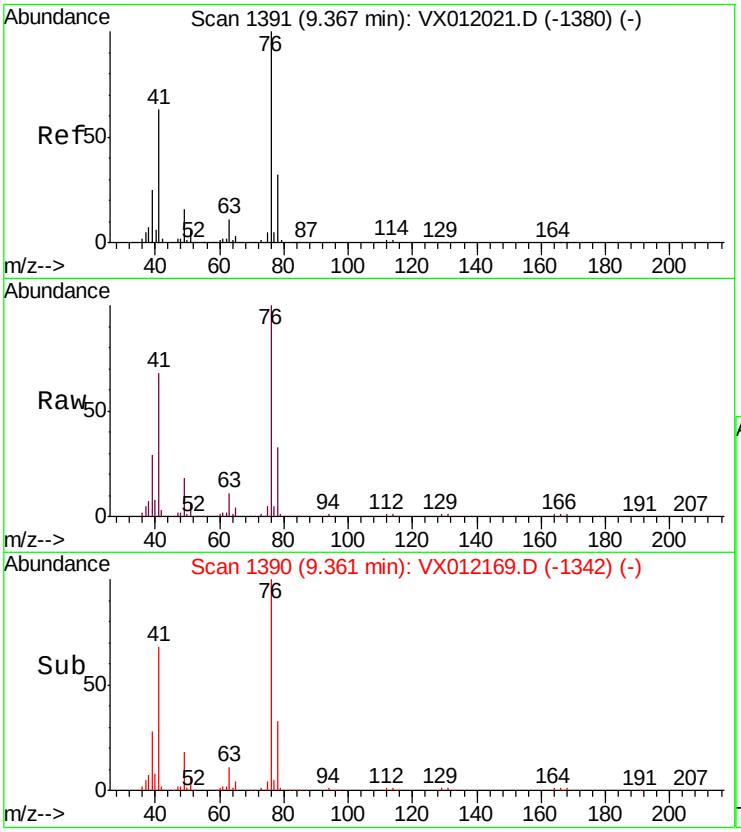


#56
Ethyl methacrylate
Concen: 45.205 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion: 69 Resp: 95576

Ion	Ratio	Lower	Upper
69	100		
41	70.9	53.9	80.9
39	43.2	31.1	46.7



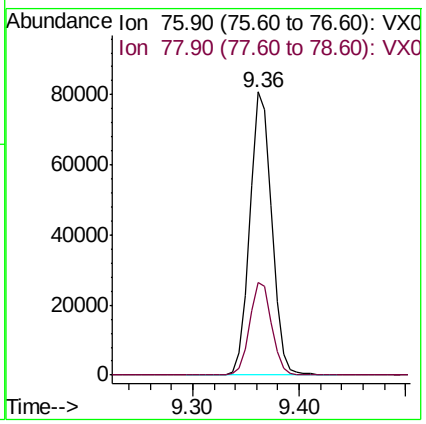


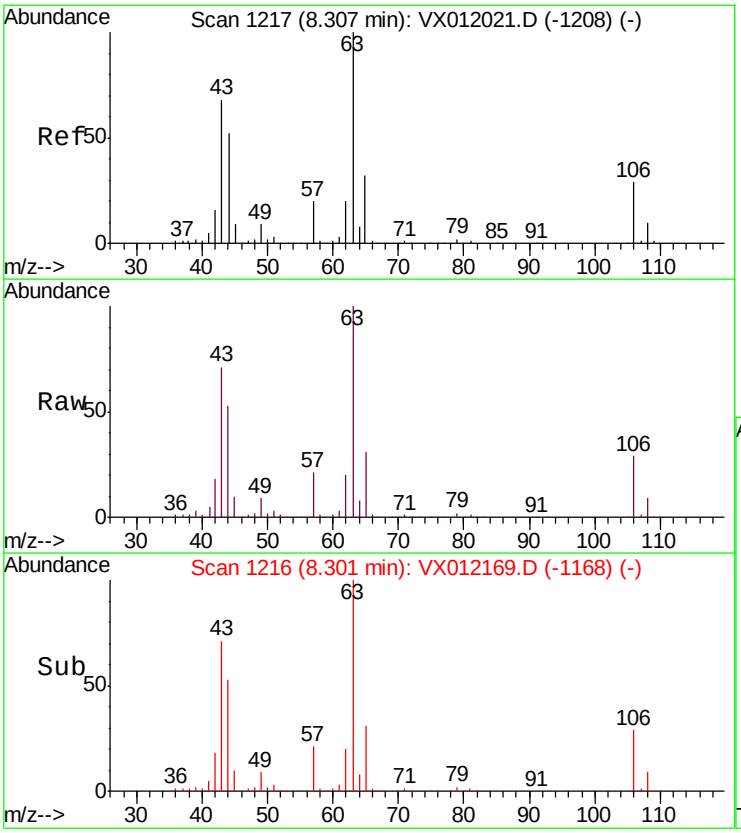
#57
1,3-Dichloropropane
Concen: 46.032 ug/l
RT: 9.36 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 117249

Ion	Ratio	Lower	Upper
76	100		
78	32.9	25.5	38.3

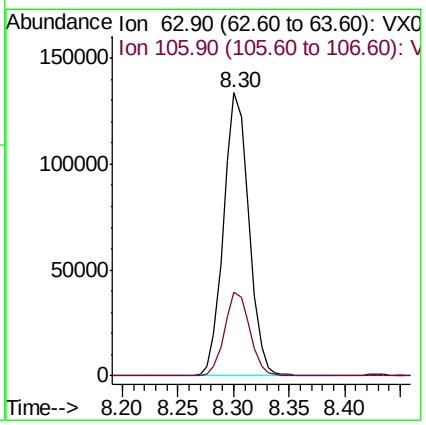


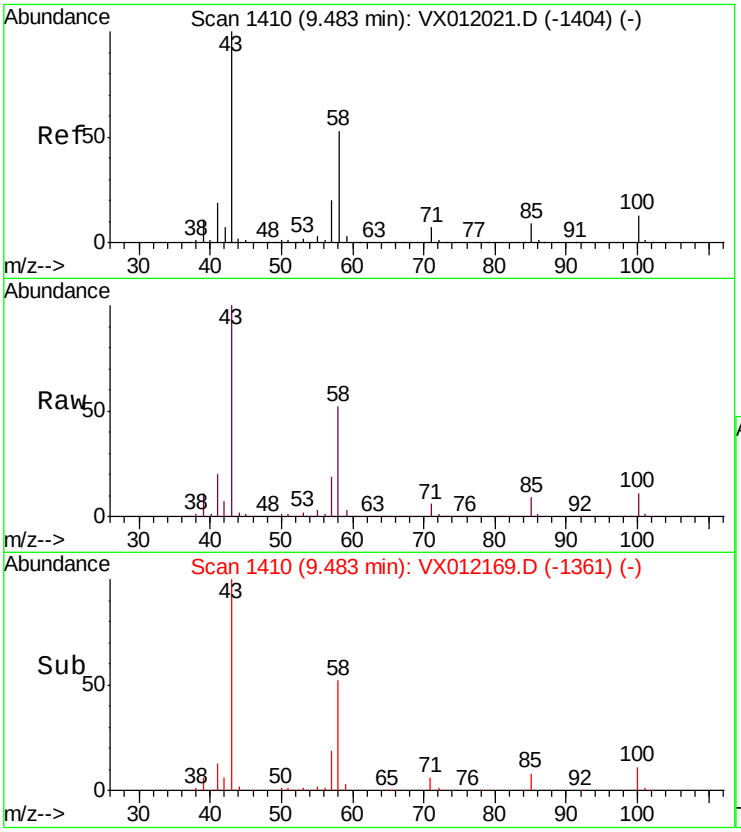


#58
2-Chloroethyl Vinyl ether
Concen: 219.855 ug/l
RT: 8.30 min Scan# 1216
Delta R.T. -0.01 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion: 63 Resp: 209565

Ion	Ratio	Lower	Upper
63	100		
106	29.6	26.5	39.7



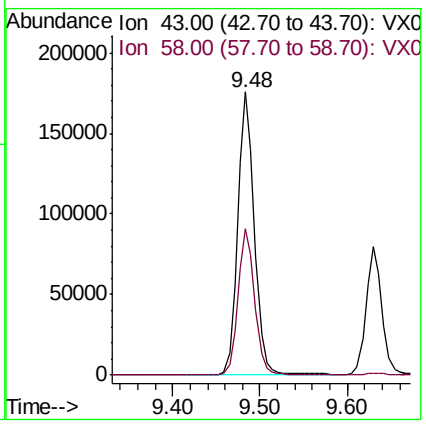


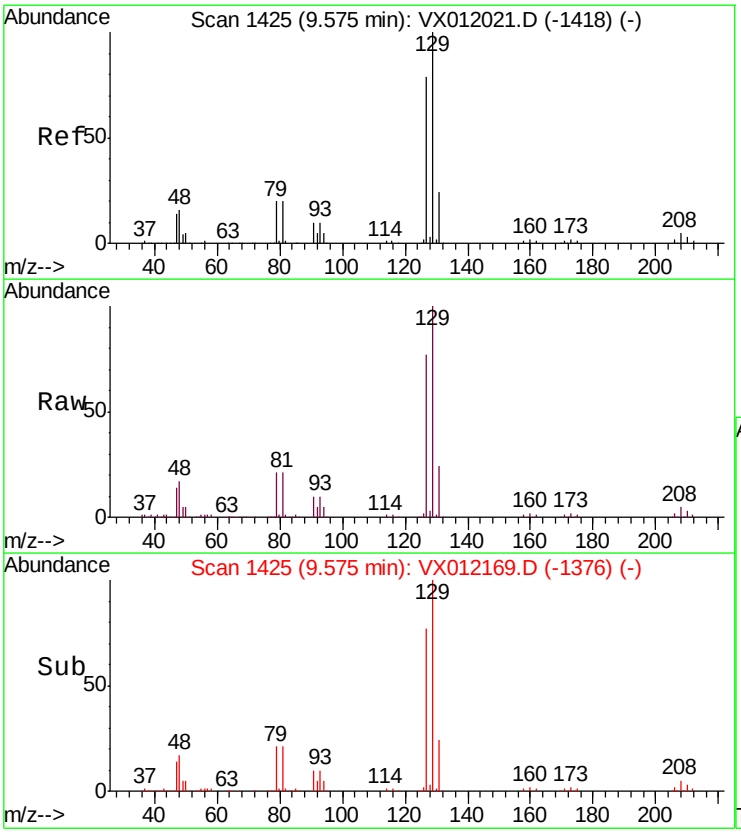
#59
2-Hexanone
Concen: 238.904 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 233777

Ion	Ratio	Lower	Upper
43	100		
58	51.9	27.2	81.6

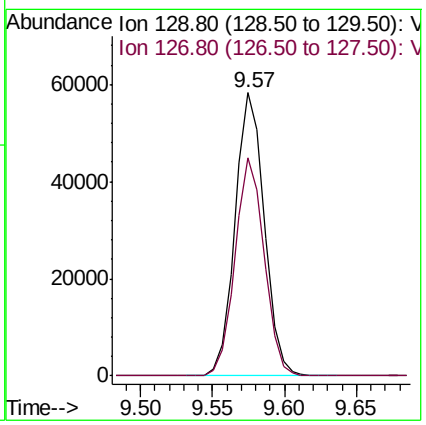


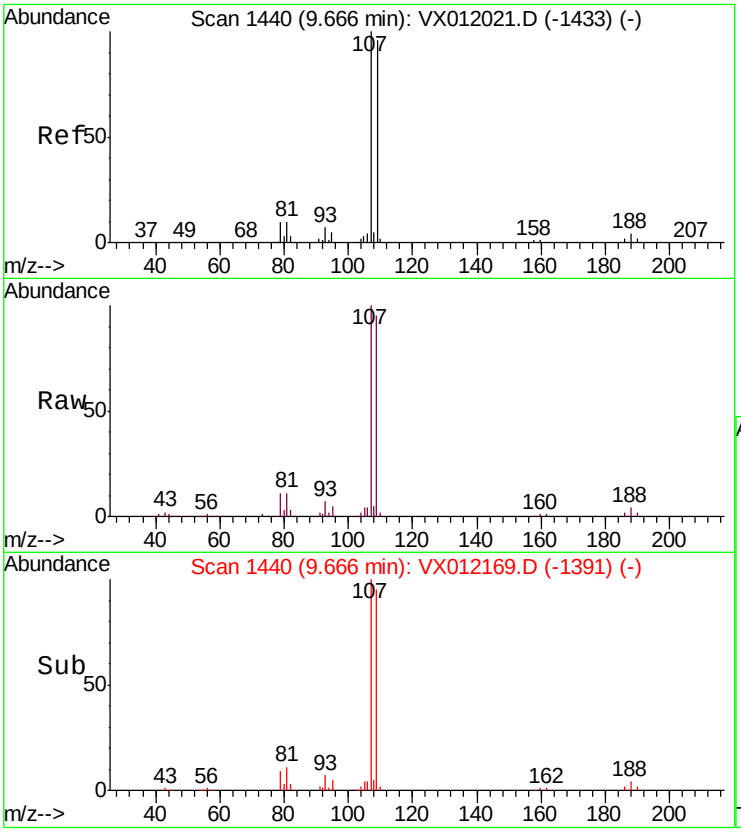


#60
Dibromochloromethane
Concen: 46.727 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion:129 Resp: 82202

Ion	Ratio	Lower	Upper
129	100		
127	77.1	38.1	114.5



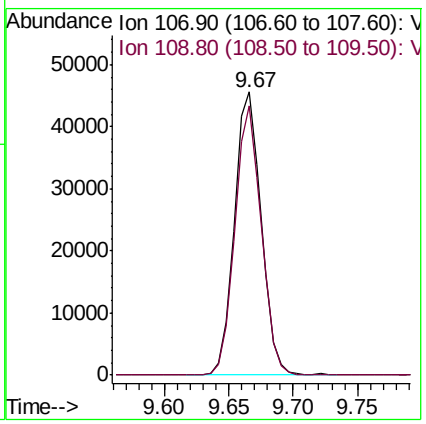


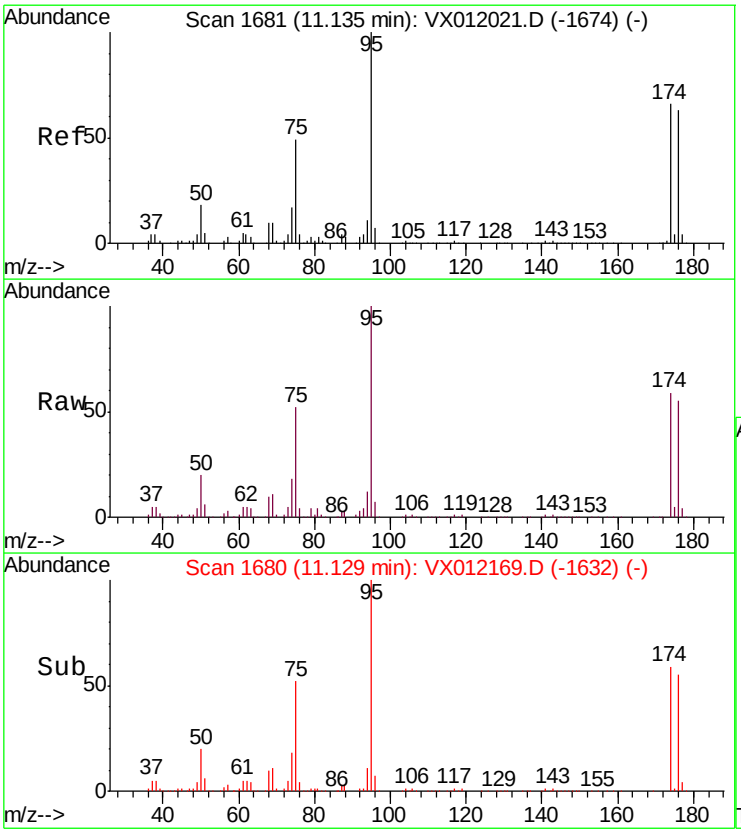
#61
1,2-Dibromoethane
Concen: 46.043 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 65672

Ion	Ratio	Lower	Upper
107	100		
109	93.8	76.9	115.3

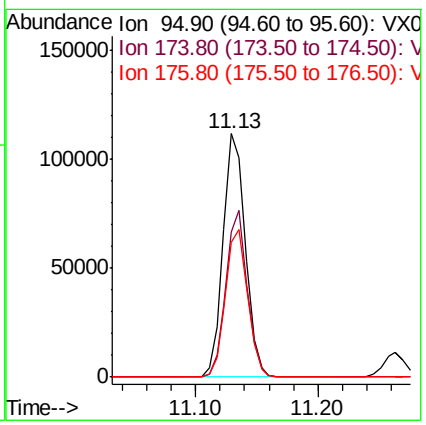


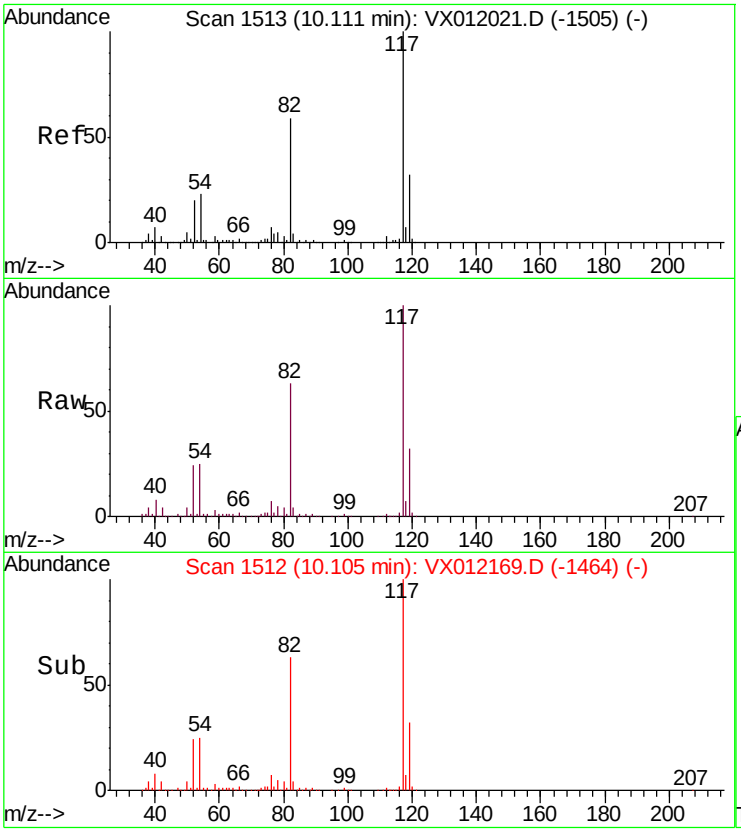


#62
4-Bromofluorobenzene
Concen: 49.499 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion: 95 Resp: 140643

Ion	Ratio	Lower	Upper
95	100		
174	65.2	0.0	205.4
176	60.3	0.0	201.8



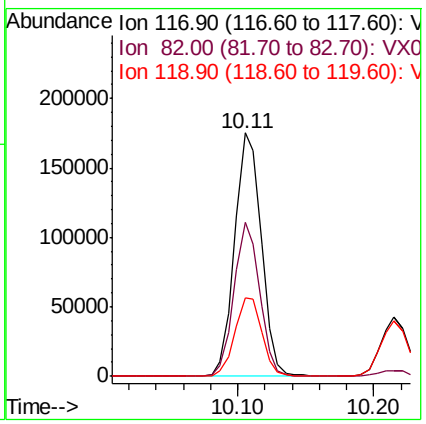


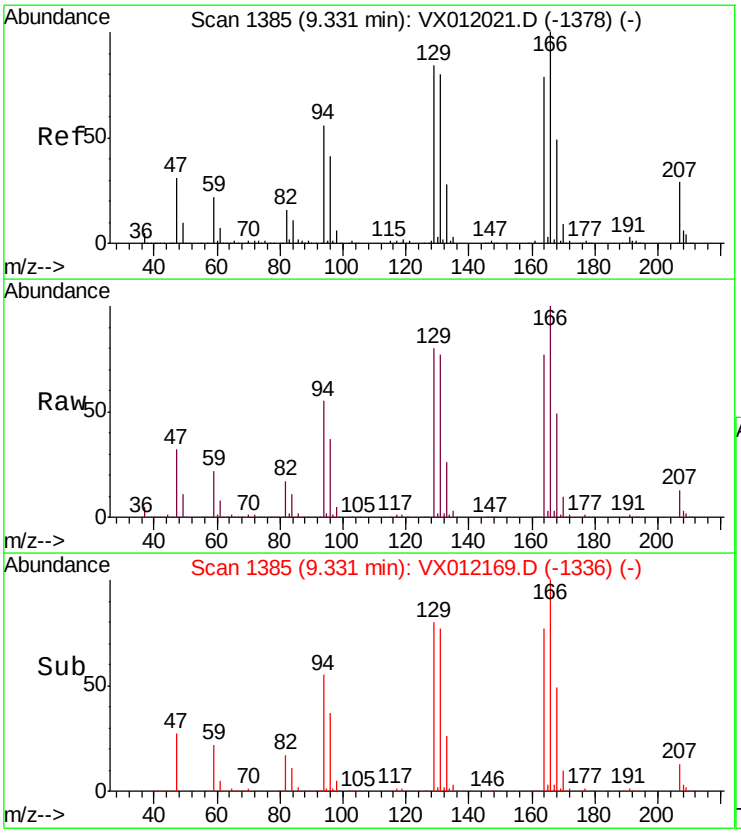
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 239562

Ion	Ratio	Lower	Upper
117	100		
82	63.0	39.4	59.0#
119	32.4	26.1	39.1

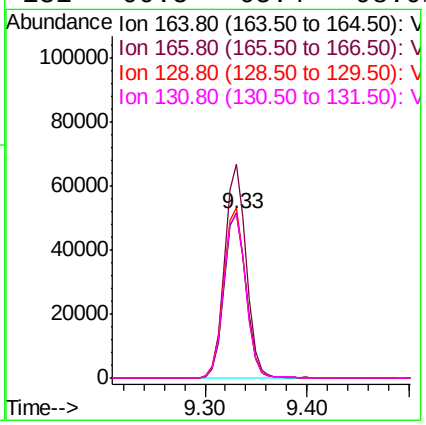


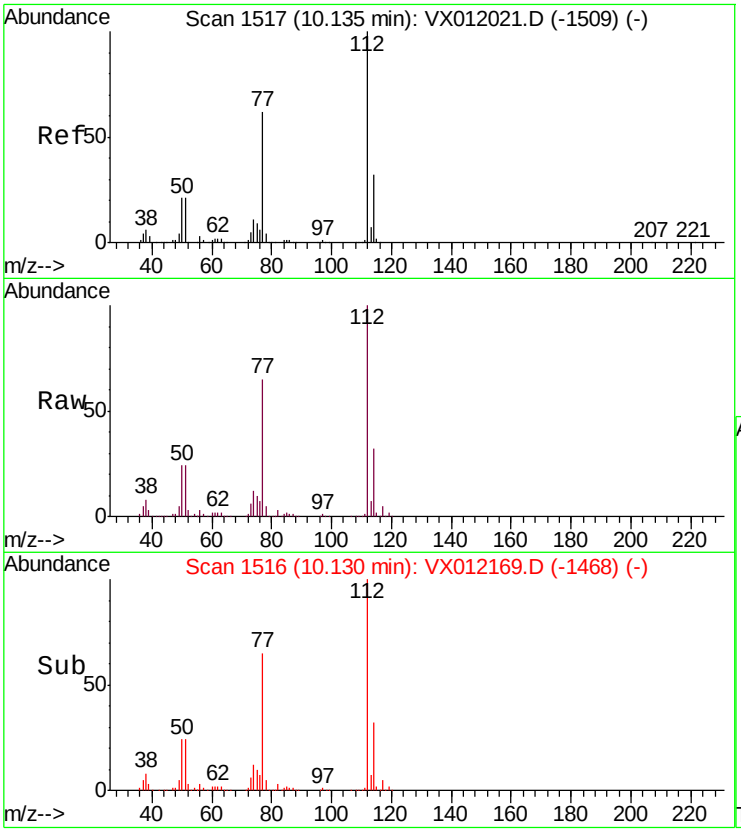


#64
Tetrachloroethene
Concen: 51.282 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion:164 Resp: 76591

Ion	Ratio	Lower	Upper
164	100		
166	129.5	104.3	156.5
129	103.6	68.3	102.5#
131	99.5	65.4	98.0#



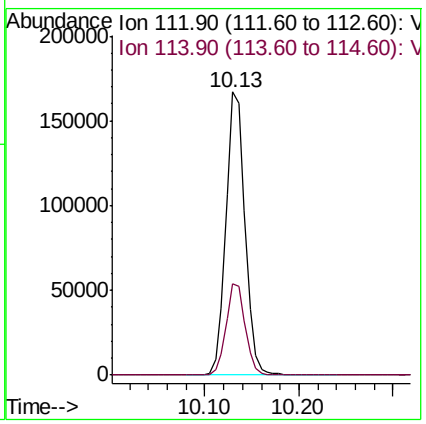


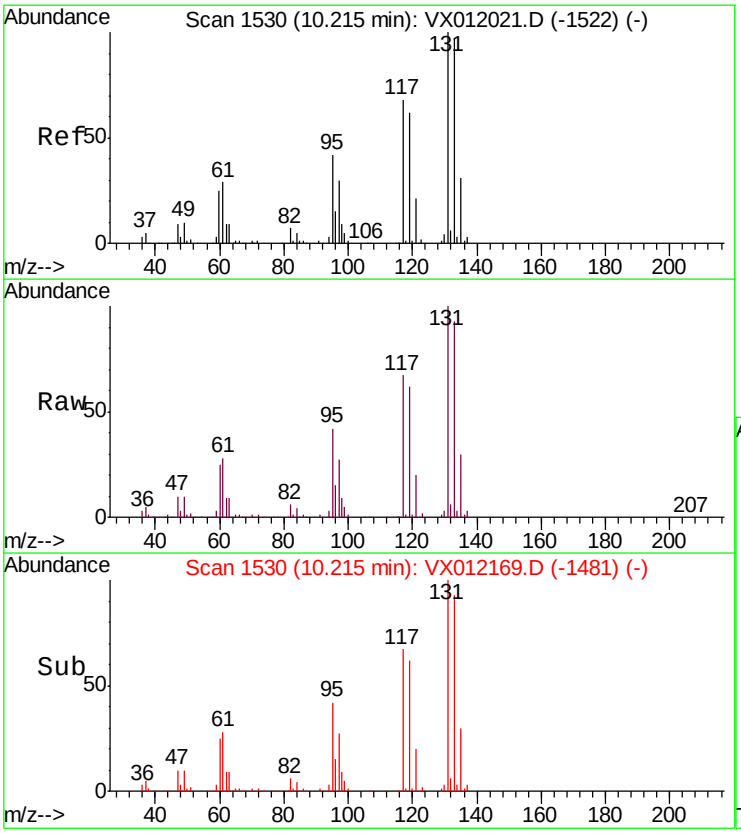
#65
Chlorobenzene
Concen: 49.514 ug/l
RT: 10.13 min Scan# 1516
Delta R.T. -0.01 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion:112 Resp: 234038

Ion	Ratio	Lower	Upper
112	100		
114	32.1	26.2	39.2

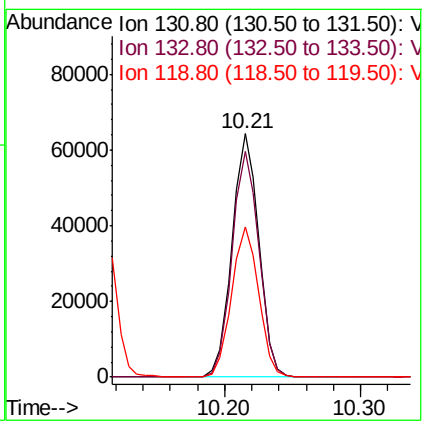


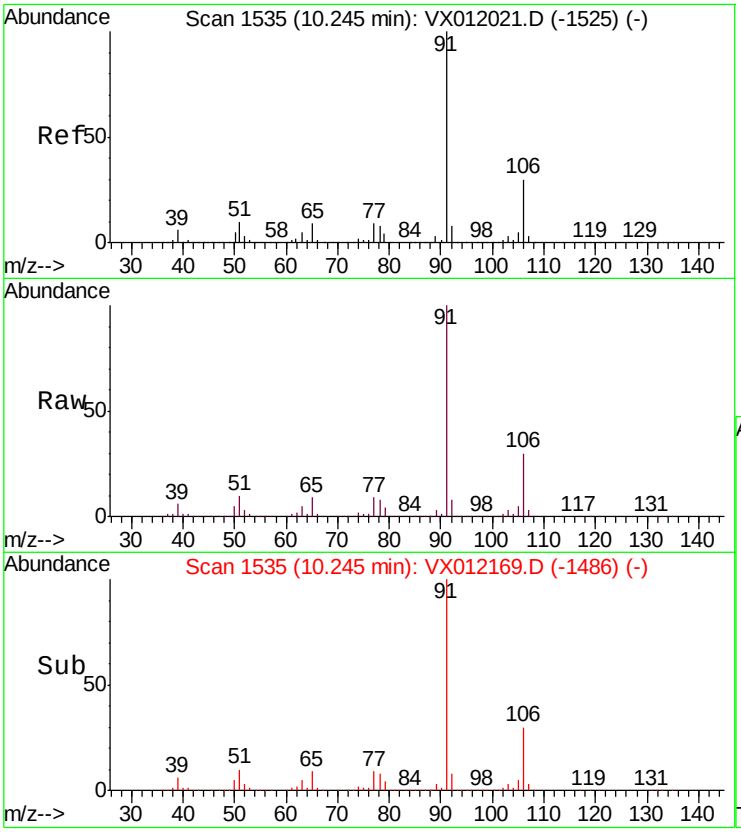


#66
1,1,1,2-Tetrachloroethane
Concen: 50.880 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion:131 Resp: 87937

Ion	Ratio	Lower	Upper
131	100		
133	93.2	48.4	145.0
119	62.5	30.5	91.5



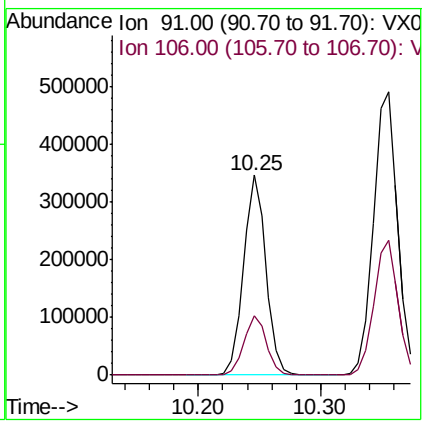


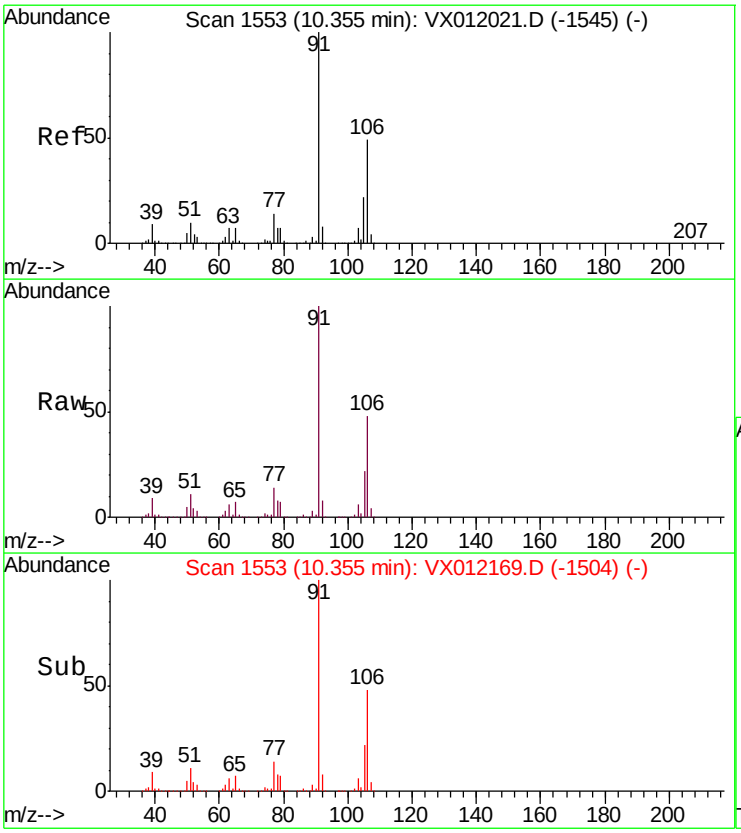
#67
Ethyl Benzene
Concen: 51.027 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 439644

Ion	Ratio	Lower	Upper
91	100		
106	29.8	25.8	38.8

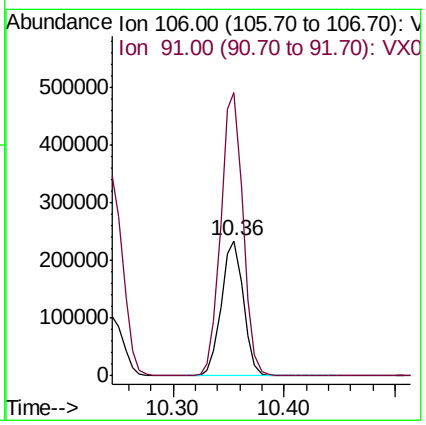


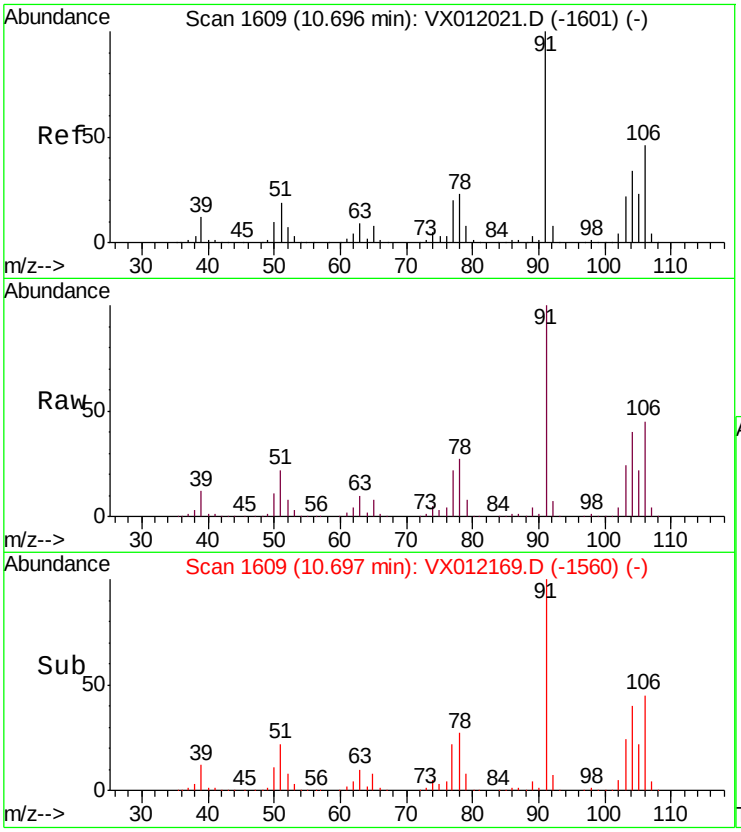


#68
m/p-Xylenes
Concen: 100.964 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion:106 Resp: 320503

Ion	Ratio	Lower	Upper
106	100		
91	210.7	157.5	236.3



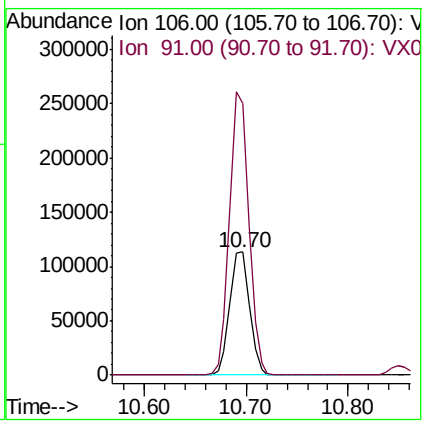


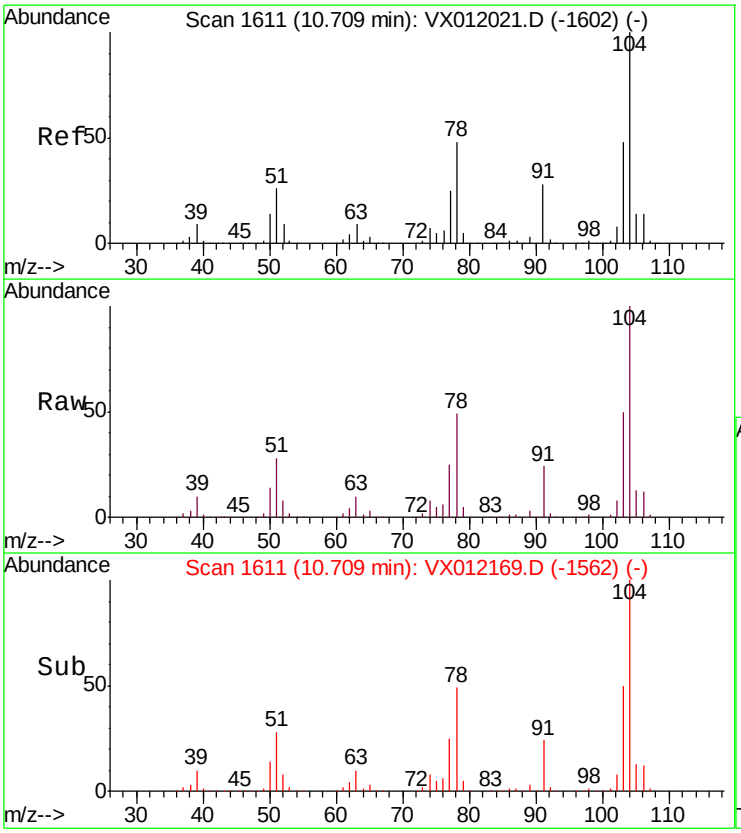
#69
o-Xylene
Concen: 49.522 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 152440

Ion	Ratio	Lower	Upper
106	100		
91	223.5	103.5	310.3

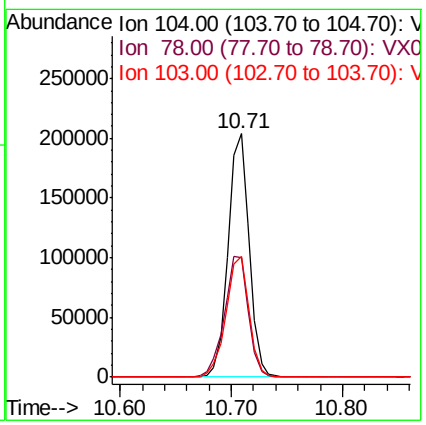


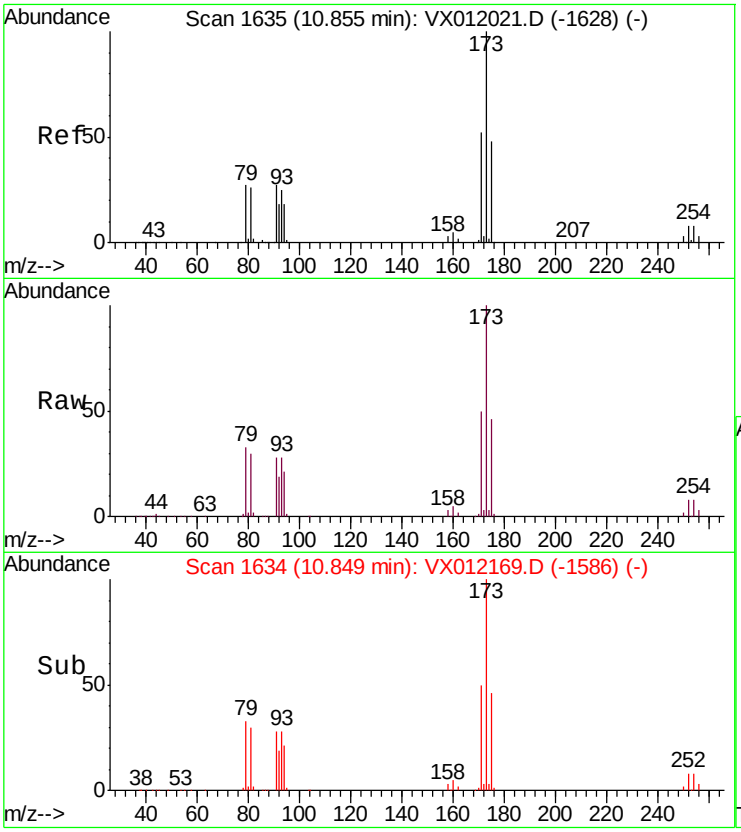


#70
Styrene
Concen: 49.791 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion:104 Resp: 266212

Ion	Ratio	Lower	Upper
104	100		
78	56.3	39.1	58.7
103	54.2	43.4	65.2



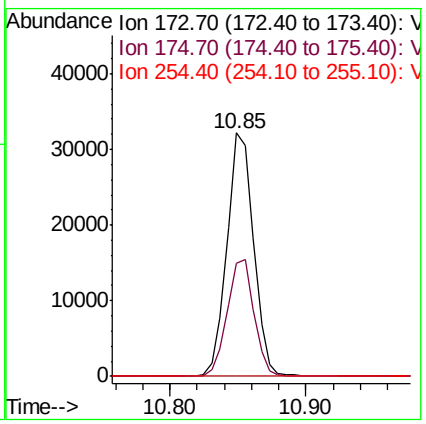


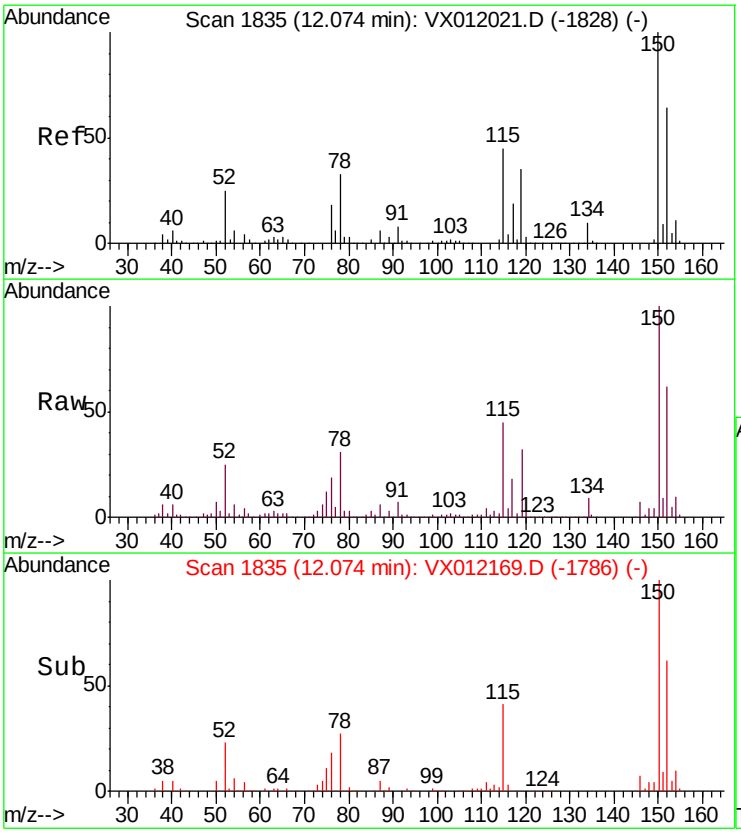
#71
Bromoform
Concen: 46.169 ug/l
RT: 10.85 min Scan# 1634
Delta R.T. -0.01 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 43827

Ion	Ratio	Lower	Upper
173	100		
175	48.3	24.9	74.7
254	0.1	0.1	0.1#

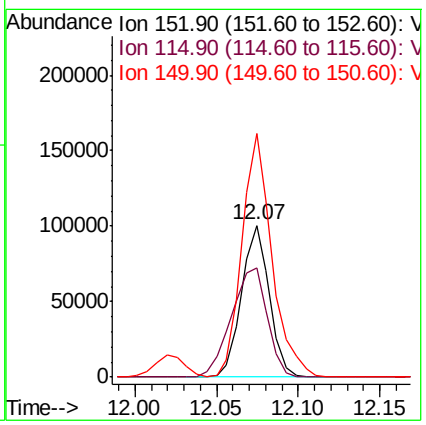


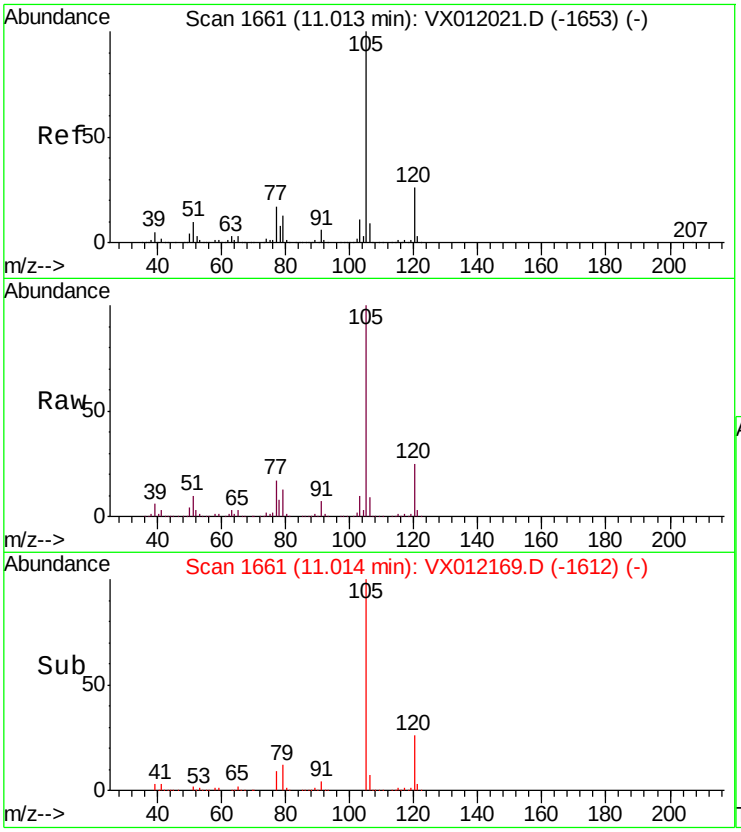


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion:152 Resp: 118643

Ion	Ratio	Lower	Upper
152	100		
115	93.8	36.4	109.3
150	174.7	0.0	341.2



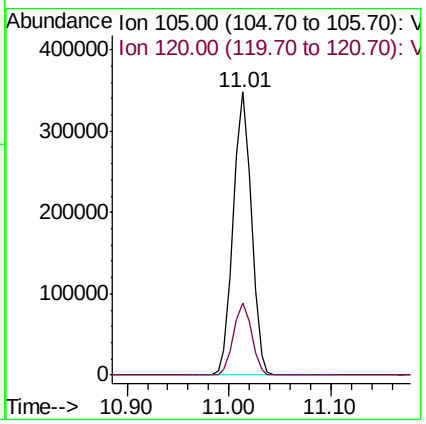


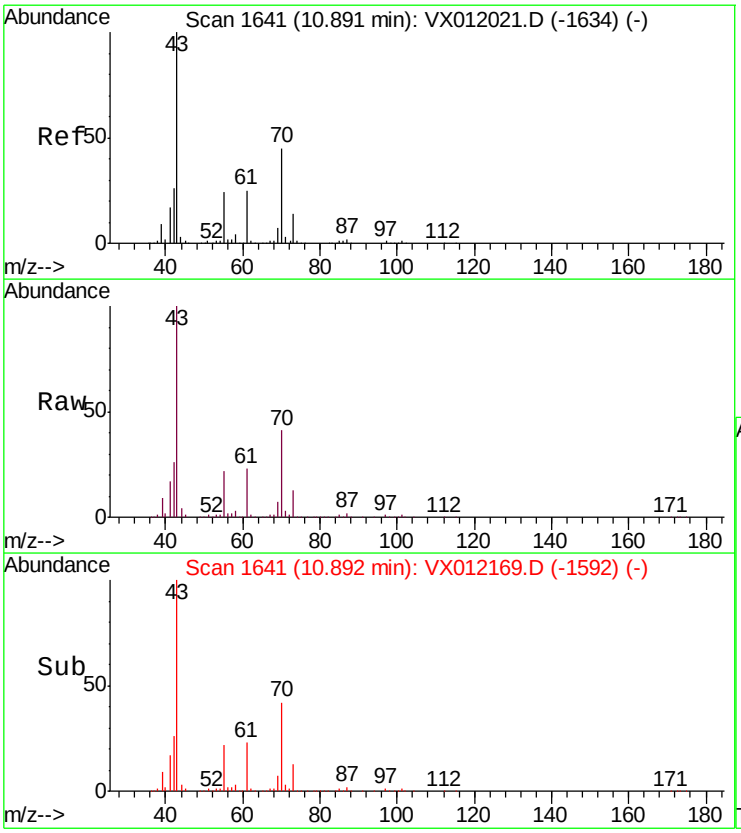
#73
Isopropylbenzene
Concen: 48.744 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 424316

Ion	Ratio	Lower	Upper
105	100		
120	25.5	13.9	41.6

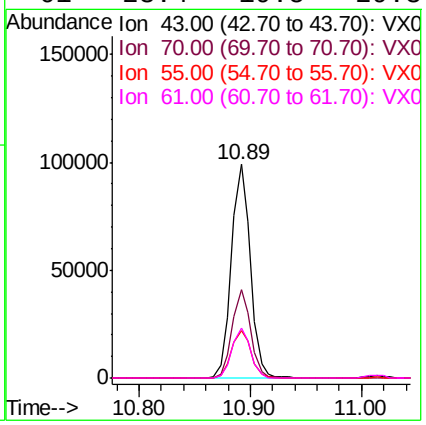


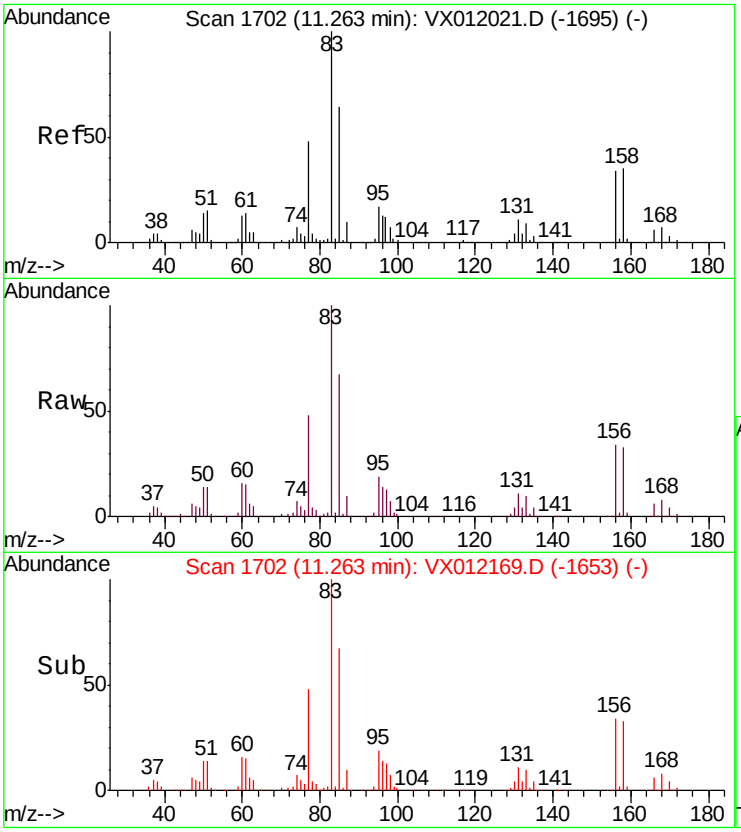


#74
N-amyl acetate
Concen: 45.029 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion: 43 Resp: 115896

Ion	Ratio	Lower	Upper
43	100		
70	40.8	34.4	51.6
55	22.9	18.5	27.7
61	23.4	19.5	29.3



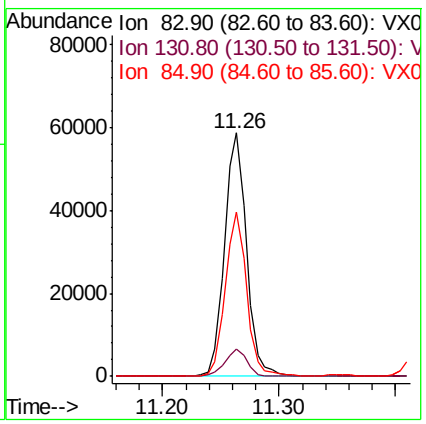


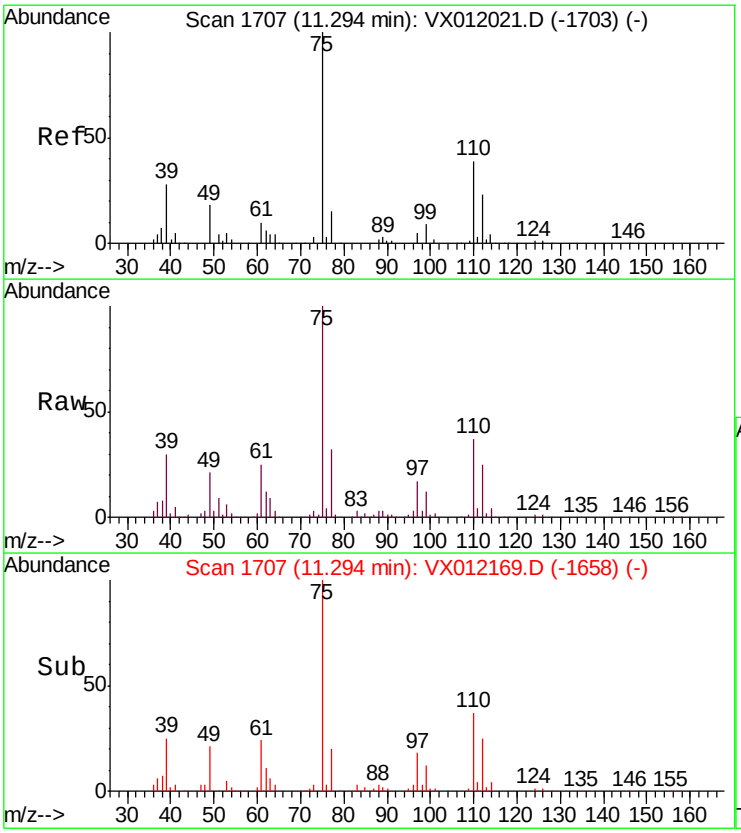
#75
1,1,2,2-Tetrachloroethane
Concen: 42.278 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 76724

Ion	Ratio	Lower	Upper
83	100		
131	11.3	6.3	19.1
85	65.7	32.5	97.4

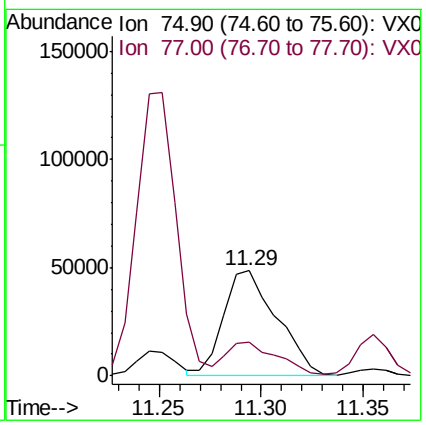


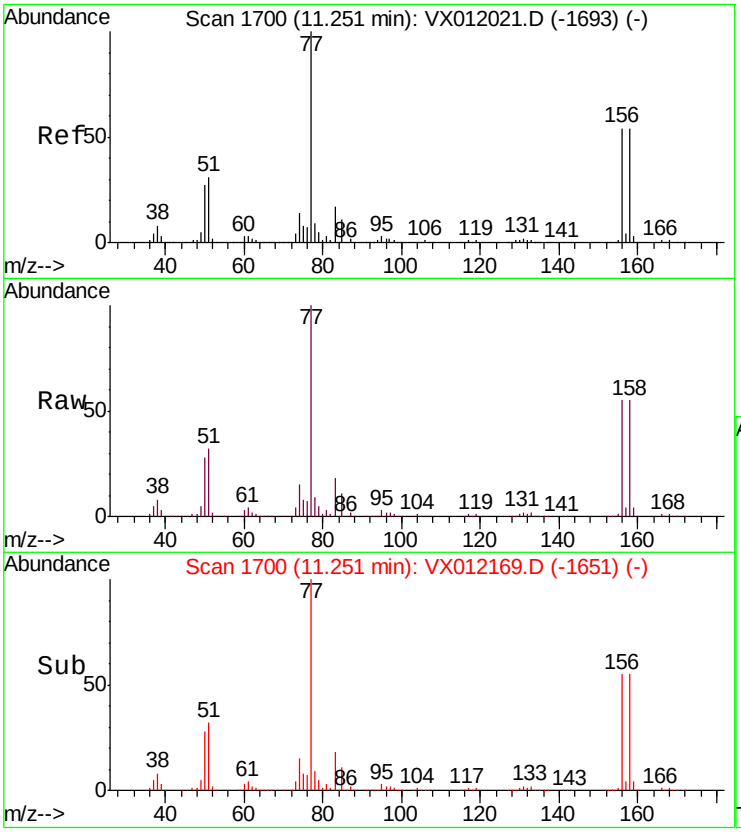


#76
1,2,3-Trichloropropane
Concen: 60.855 ug/l
RT: 11.29 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion: 75 Resp: 88218

Ion	Ratio	Lower	Upper
75	100		
77	31.0	23.5	70.5



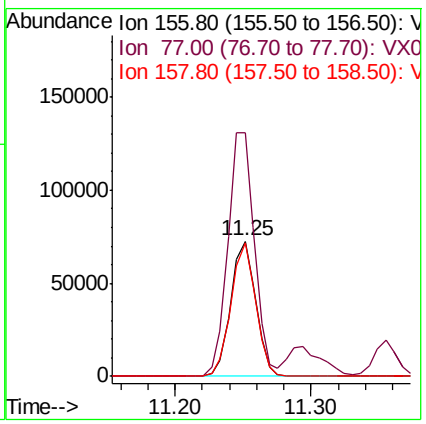


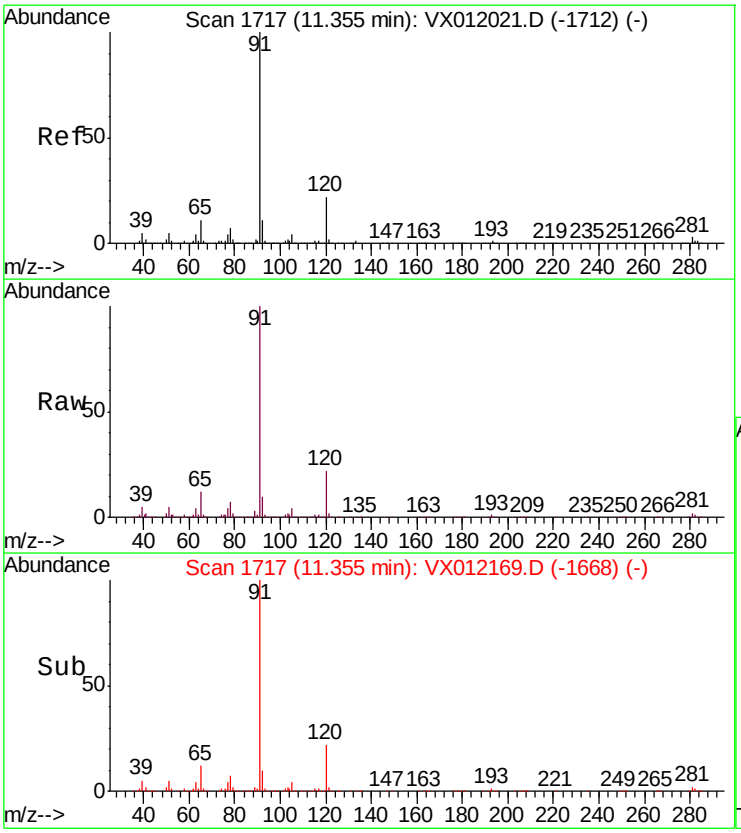
#77
Bromobenzene
Concen: 47.579 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 92631

Ion	Ratio	Lower	Upper
156	100		
77	191.7	63.4	190.2#
158	97.9	48.9	146.6

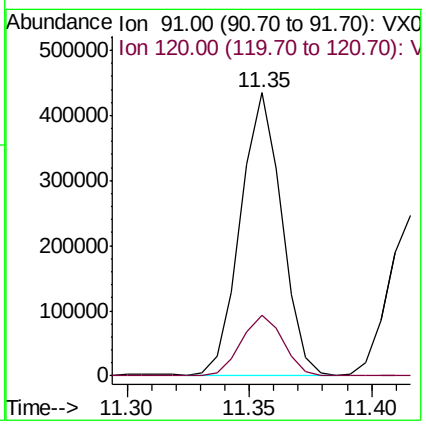


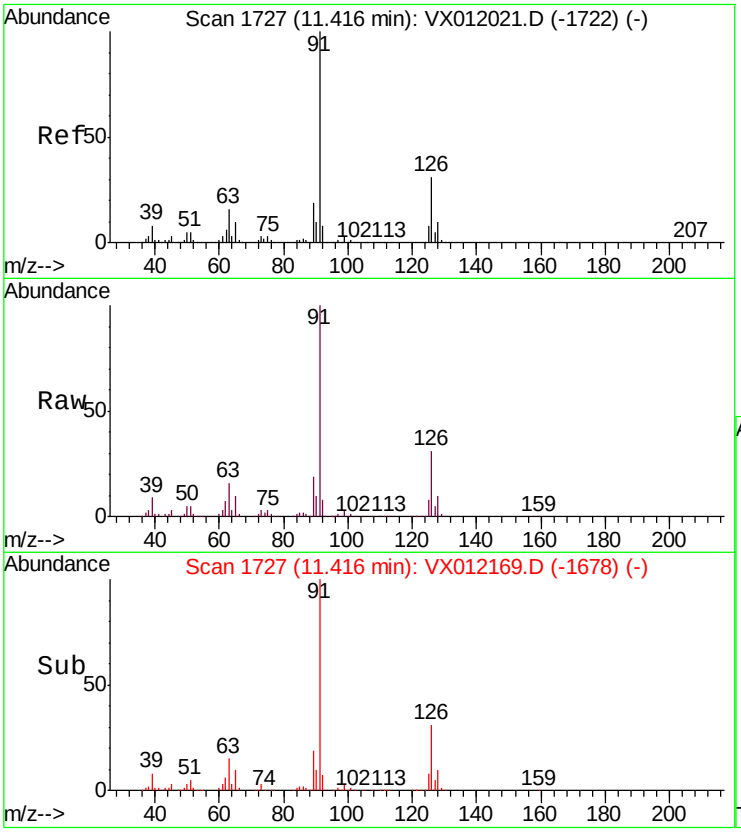


#78
n-propylbenzene
Concen: 48.344 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion: 91 Resp: 508413

Ion	Ratio	Lower	Upper
91	100		
120	22.1	12.7	38.0



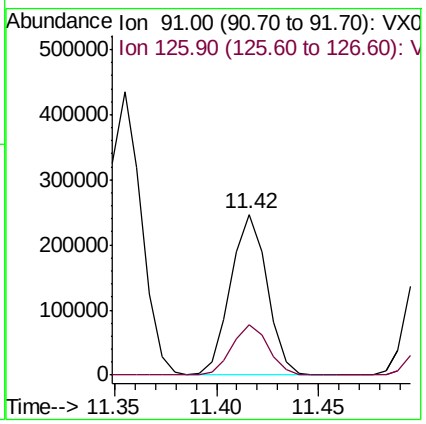


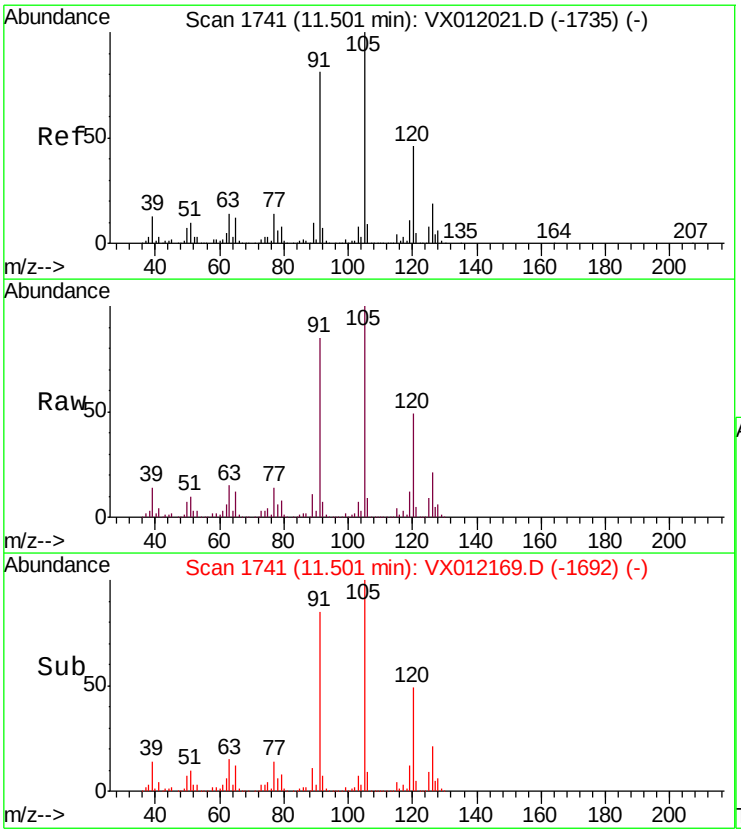
#79
2-Chlorotoluene
Concen: 48.063 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 306222

Ion	Ratio	Lower	Upper
91	100		
126	31.2	18.6	55.8

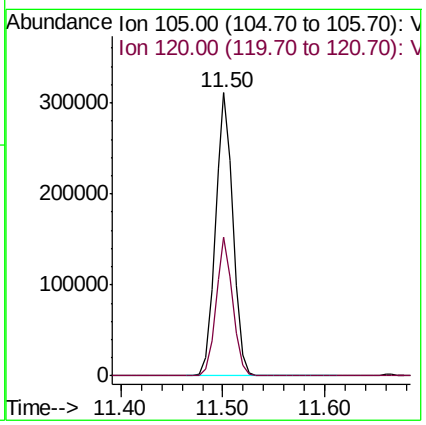


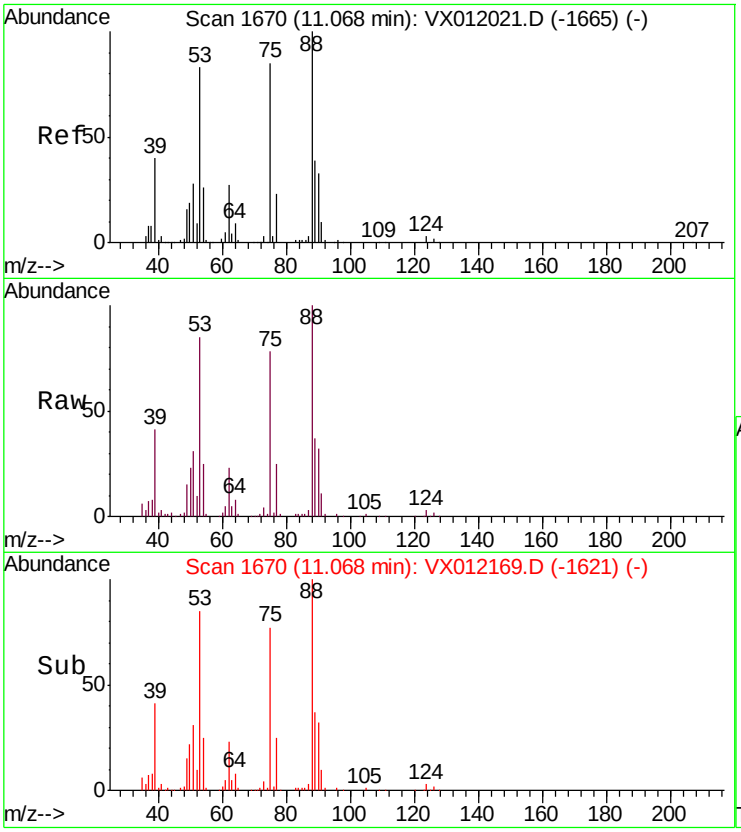


#80
1,3,5-Trimethylbenzene
Concen: 49.030 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion:105 Resp: 374029

Ion	Ratio	Lower	Upper
105	100		
120	46.6	25.8	77.3



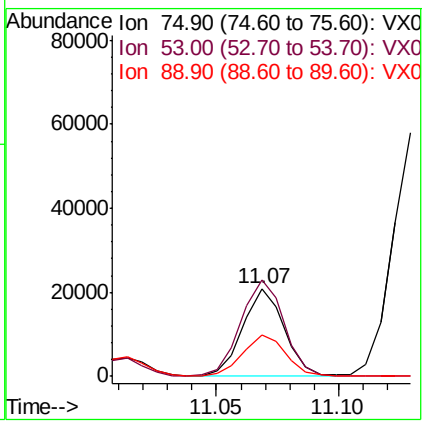


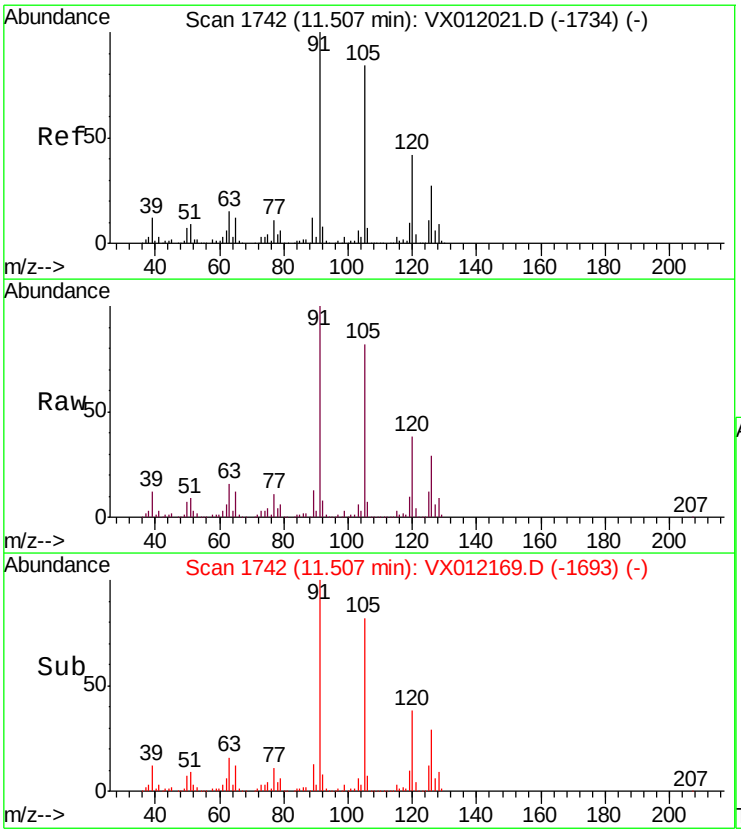
#81
trans-1,4-Dichloro-2-butene
Concen: 39.976 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 24512

Ion	Ratio	Lower	Upper
75	100		
53	116.8	78.6	117.8
89	49.5	38.8	58.2

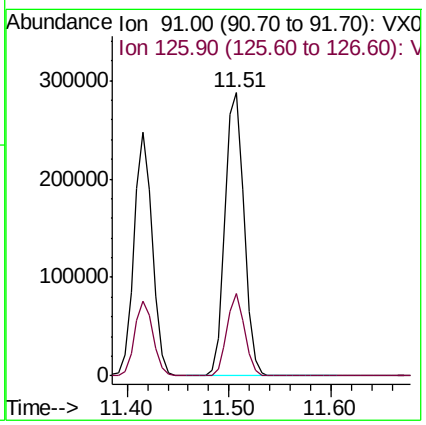


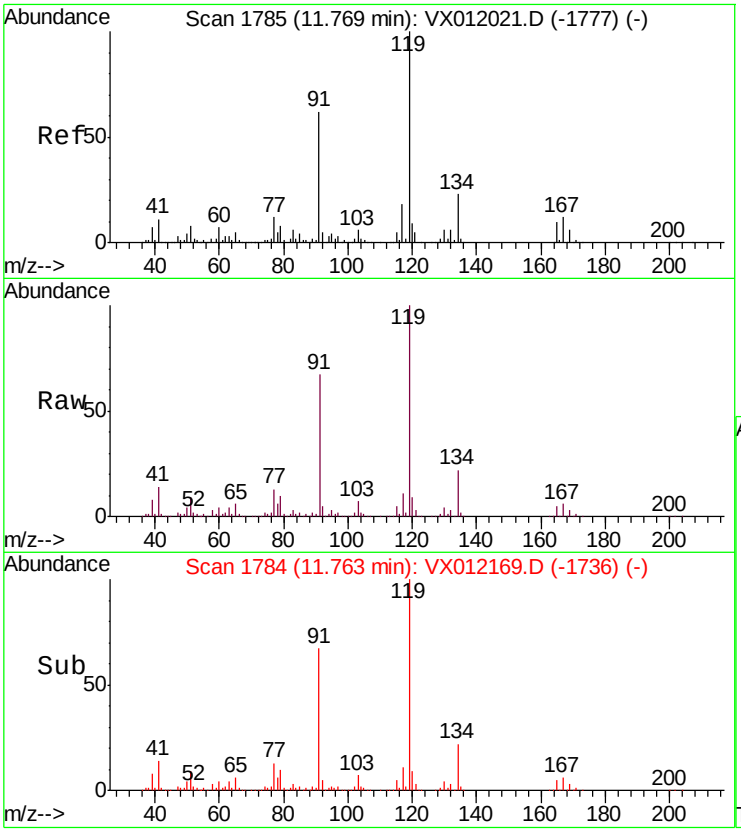


#82
4-Chlorotoluene
Concen: 48.716 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion: 91 Resp: 369949

Ion	Ratio	Lower	Upper
91	100		
126	27.1	16.2	48.6



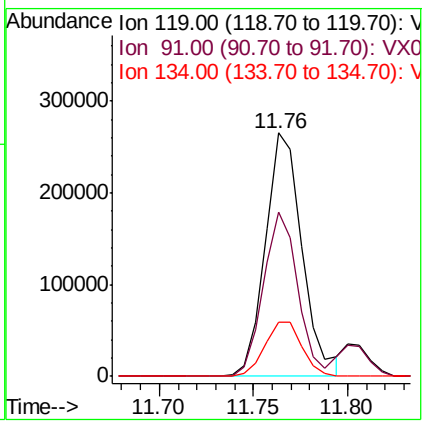


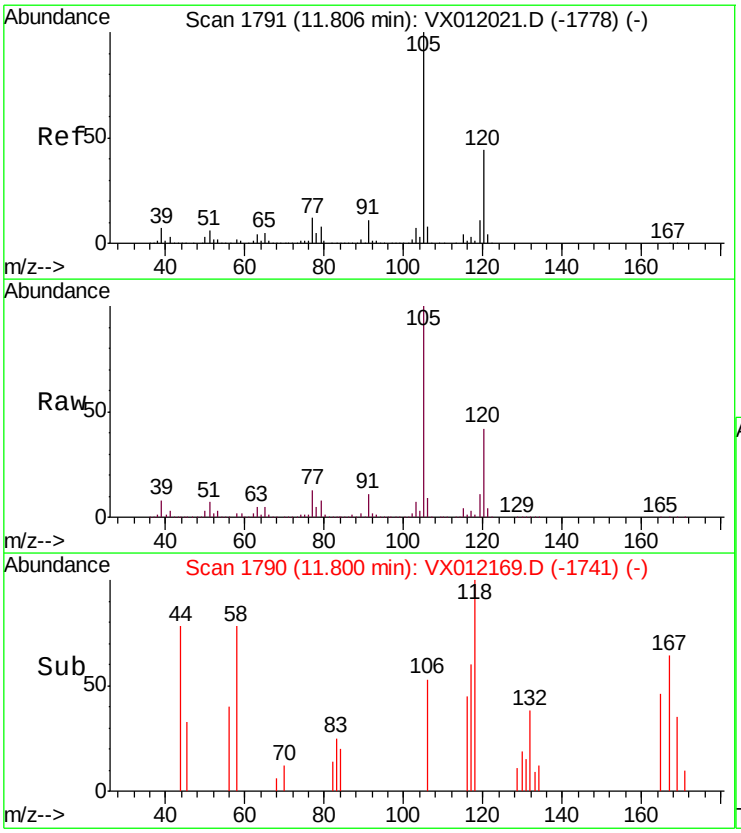
#83
tert-Butylbenzene
Concen: 49.458 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.01 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 359609

Ion	Ratio	Lower	Upper
119	100		
91	62.8	27.1	81.2
134	22.5	12.1	36.3

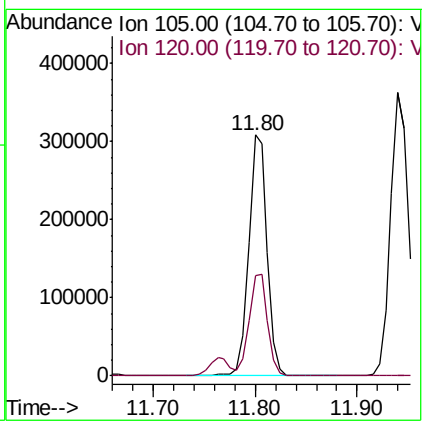


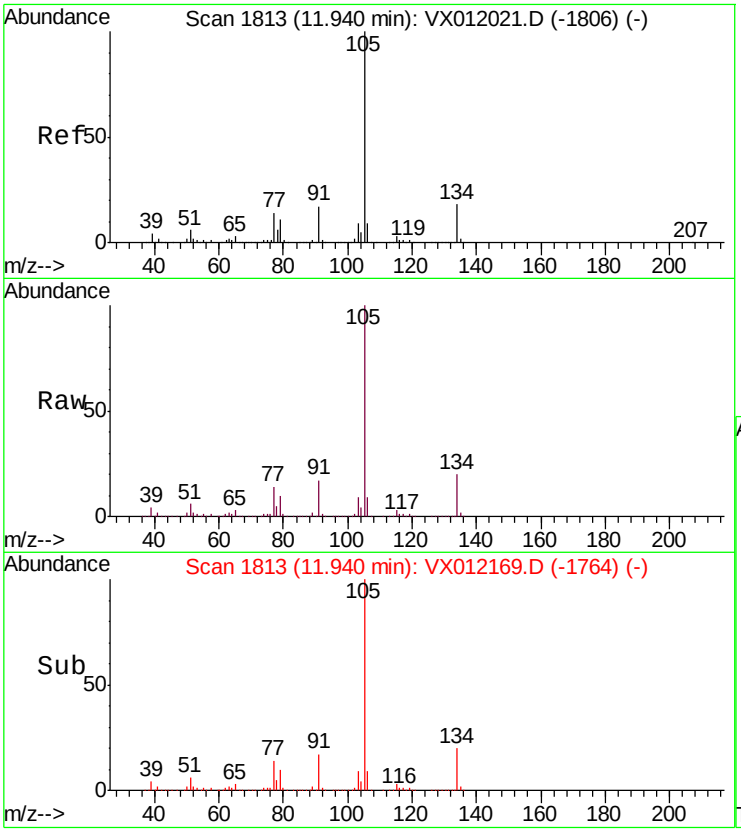


#84
1,2,4-Trimethylbenzene
Concen: 49.338 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion:105 Resp: 386830

Ion	Ratio	Lower	Upper
105	100		
120	42.3	23.6	70.8



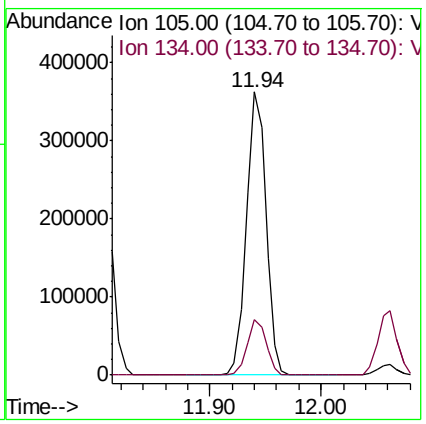


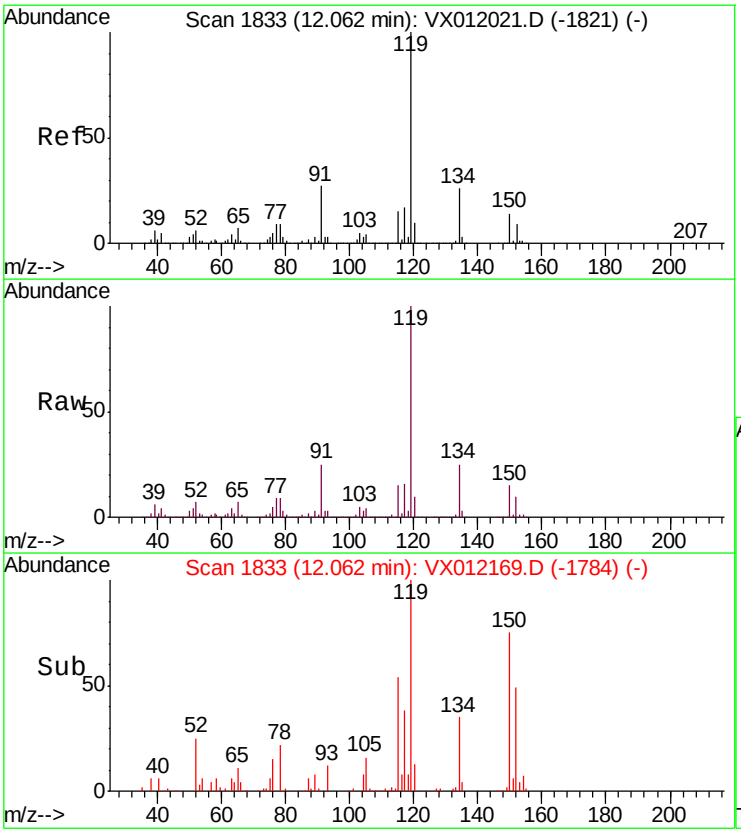
#85
sec-Butylbenzene
Concen: 49.153 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 443905

Ion	Ratio	Lower	Upper
105	100		
134	19.2	11.2	33.6

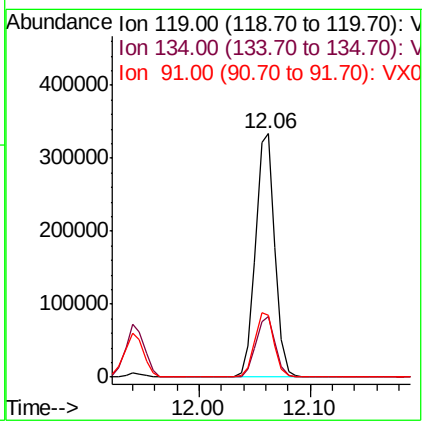


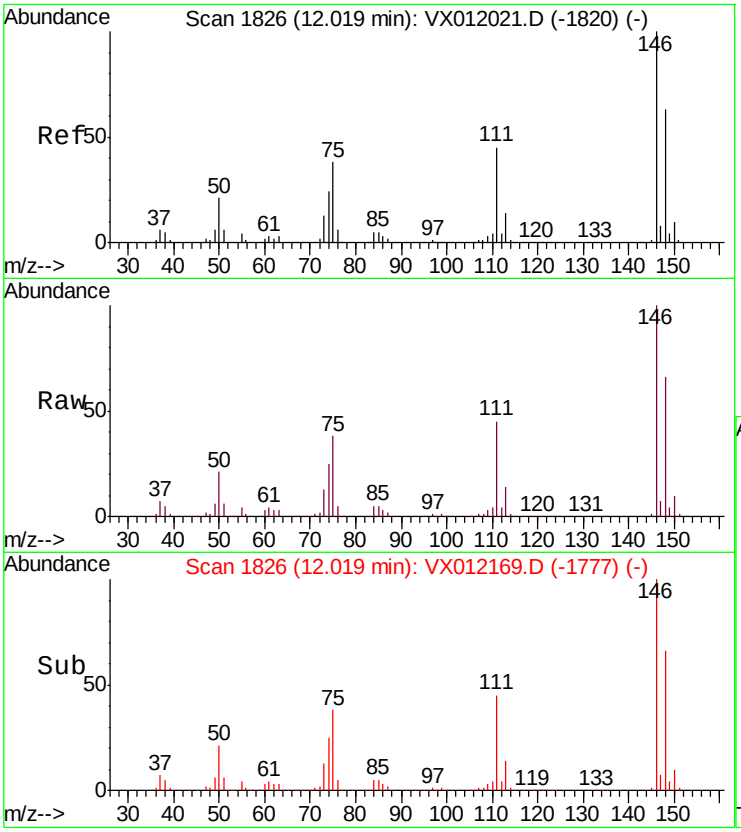


#86
p-Isopropyltoluene
Concen: 49.232 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion:119 Resp: 404350

Ion	Ratio	Lower	Upper
119	100		
134	25.1	13.7	41.1
91	26.7	11.4	34.1



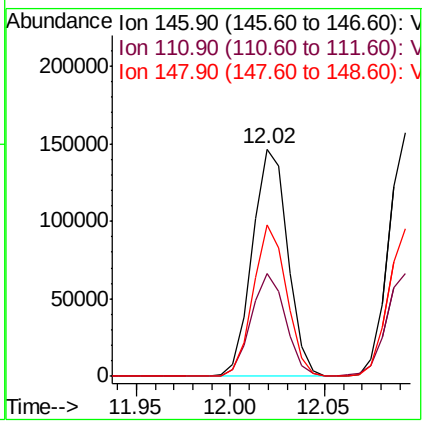


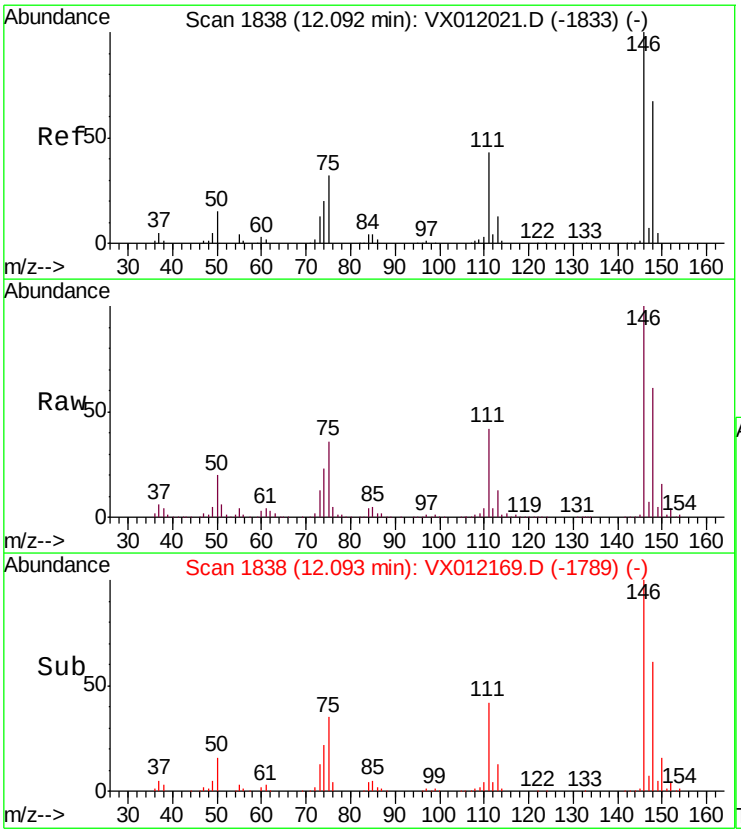
#87
1,3-Dichlorobenzene
Concen: 48.739 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 190139

Ion	Ratio	Lower	Upper
146	100		
111	44.4	18.1	54.1
148	63.3	32.6	97.8

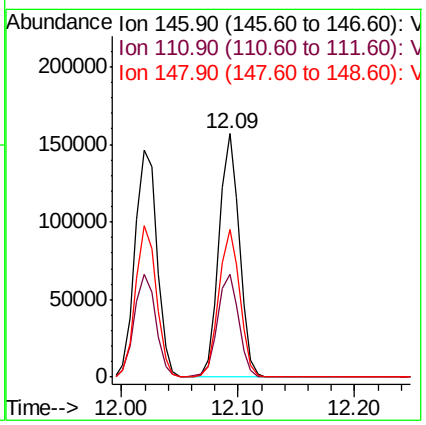


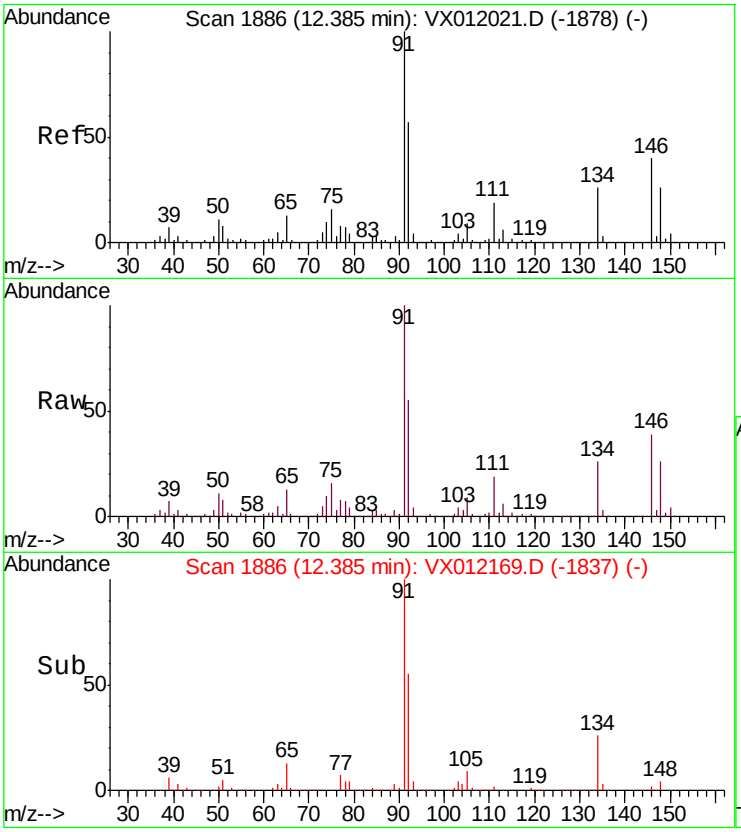


#88
1,4-Dichlorobenzene
Concen: 48.332 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion:146 Resp: 188530

Ion	Ratio	Lower	Upper
146	100		
111	44.0	17.7	53.1
148	62.8	32.4	97.0



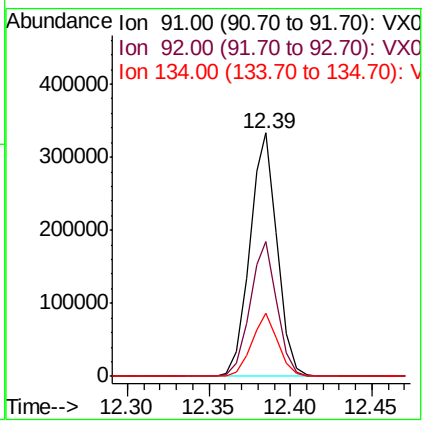


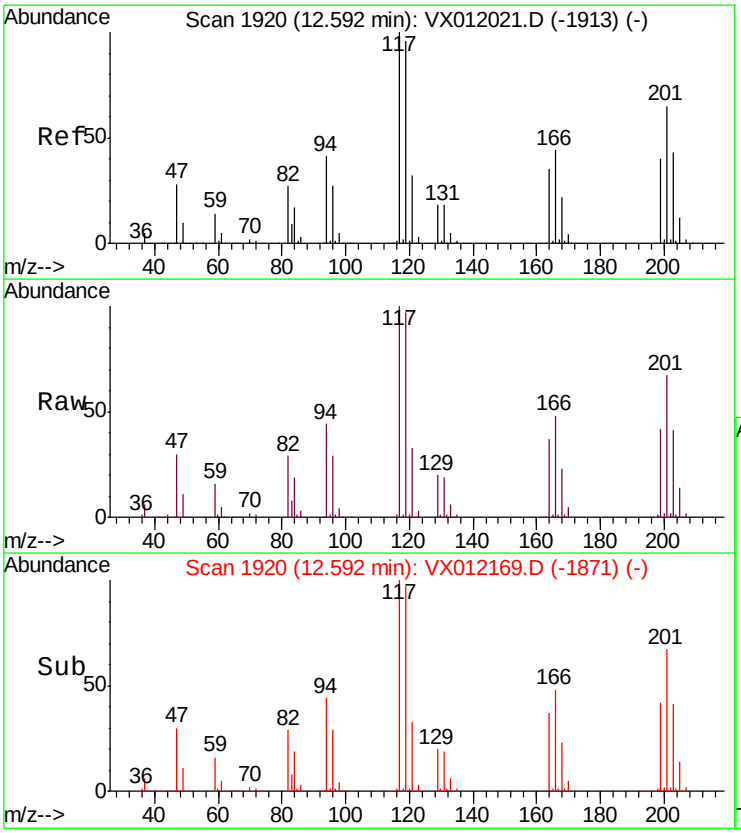
#89
n-Butylbenzene
Concen: 48.417 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 386288

Ion	Ratio	Lower	Upper
91	100		
92	54.6	27.6	82.8
134	24.7	15.4	46.1

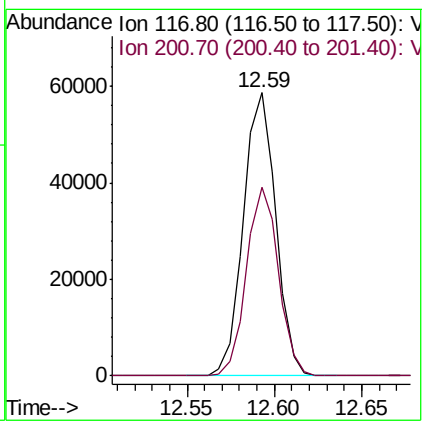


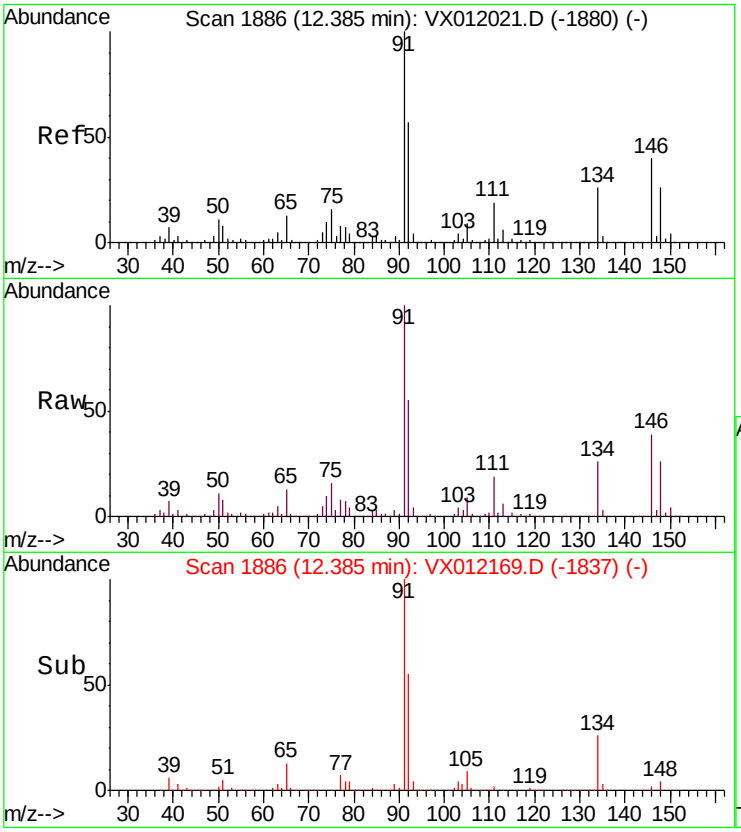


#90
Hexachloroethane
Concen: 46.023 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion:117 Resp: 75474

Ion	Ratio	Lower	Upper
117	100		
201	65.6	55.0	165.2



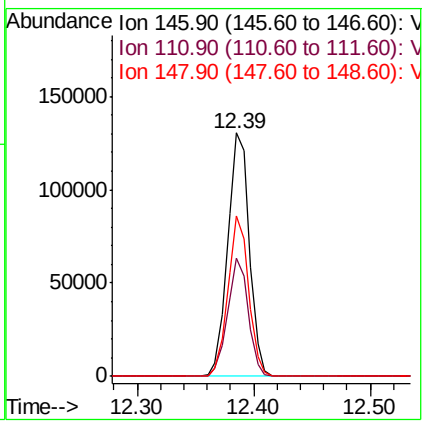


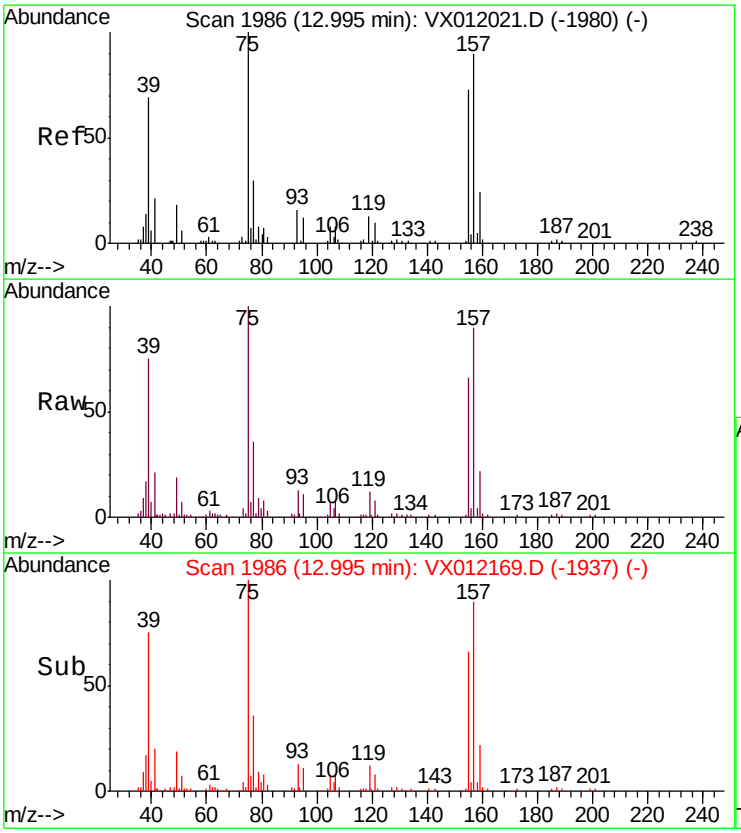
#91
1,2-Dichlorobenzene
Concen: 47.887 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 168250

Ion	Ratio	Lower	Upper
146	100		
111	46.4	18.6	56.0
148	62.8	32.4	97.2

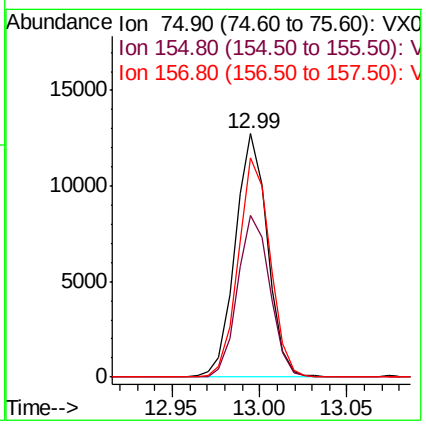


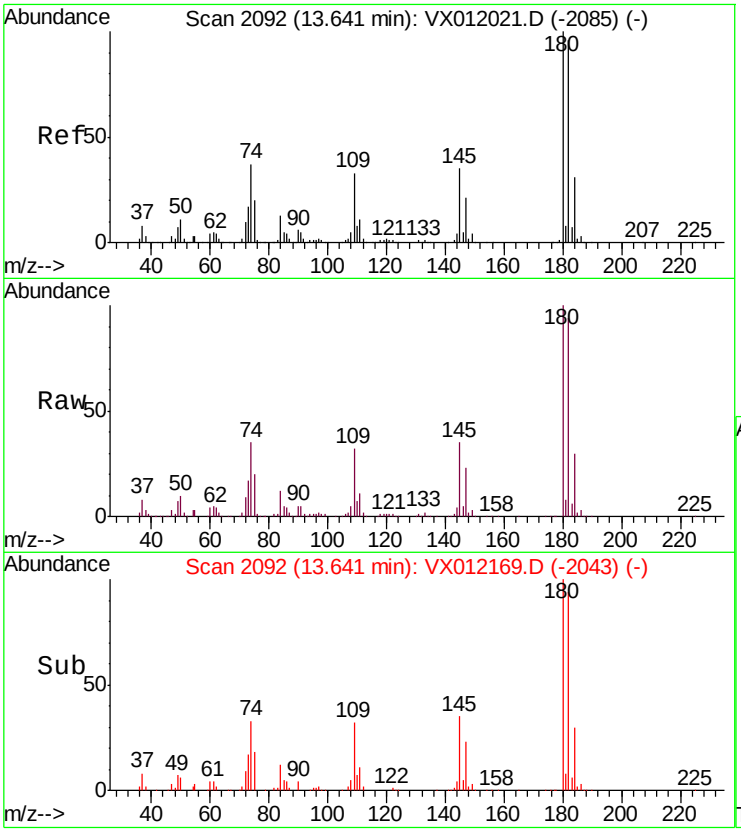


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.751 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion: 75 Resp: 16235

Ion	Ratio	Lower	Upper
75	100		
155	66.9	51.7	155.2
157	89.1	66.9	200.7



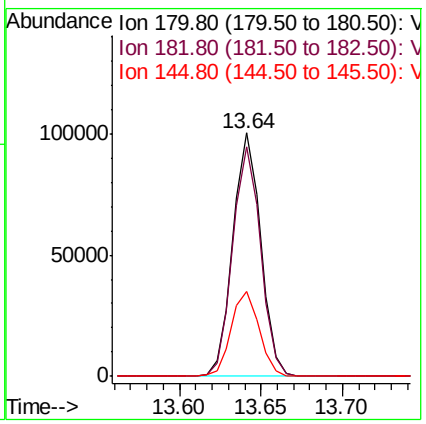


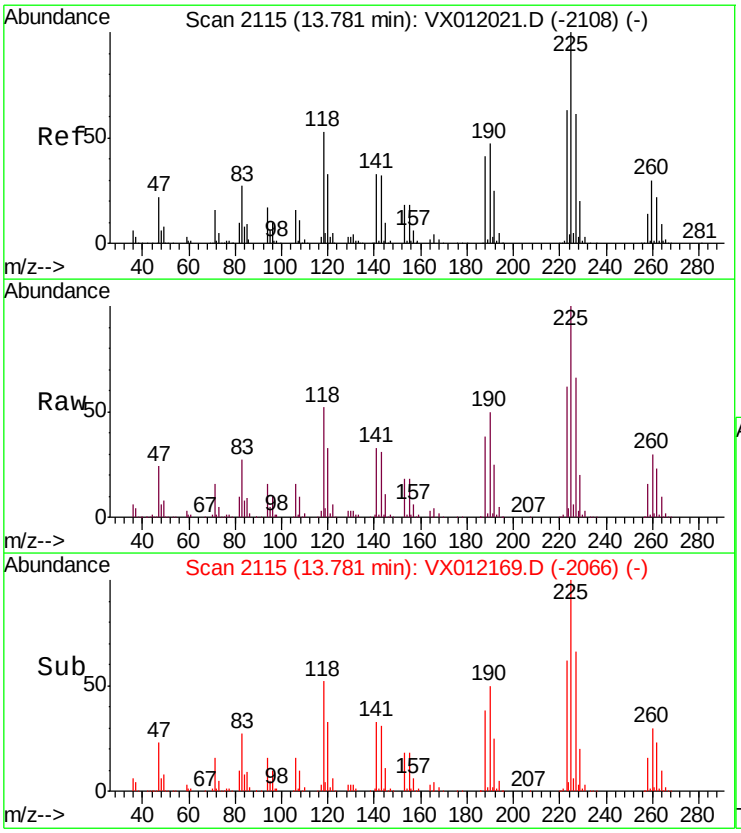
#93
1,2,4-Trichlorobenzene
Concen: 47.672 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 119218

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.3	142.0
145	35.2	13.7	41.0

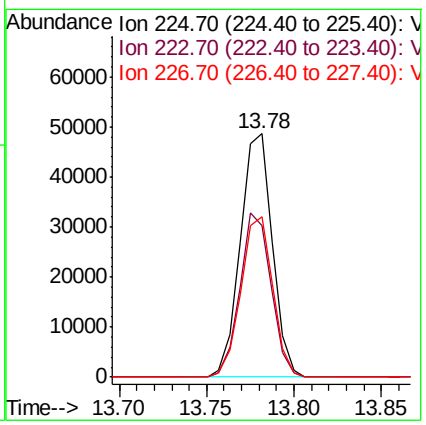


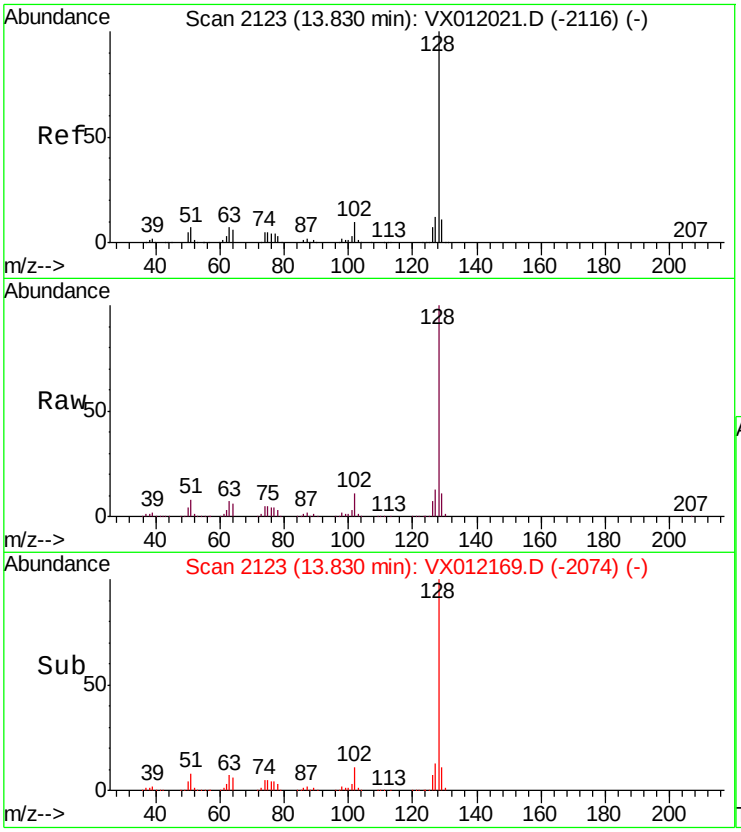


#94
Hexachlorobutadiene
Concen: 49.030 ug/l
RT: 13.78 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion:225 Resp: 61808

Ion	Ratio	Lower	Upper
225	100		
223	65.7	31.6	95.0
227	65.6	32.5	97.5



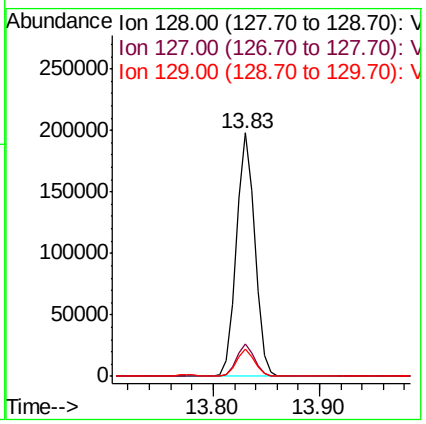


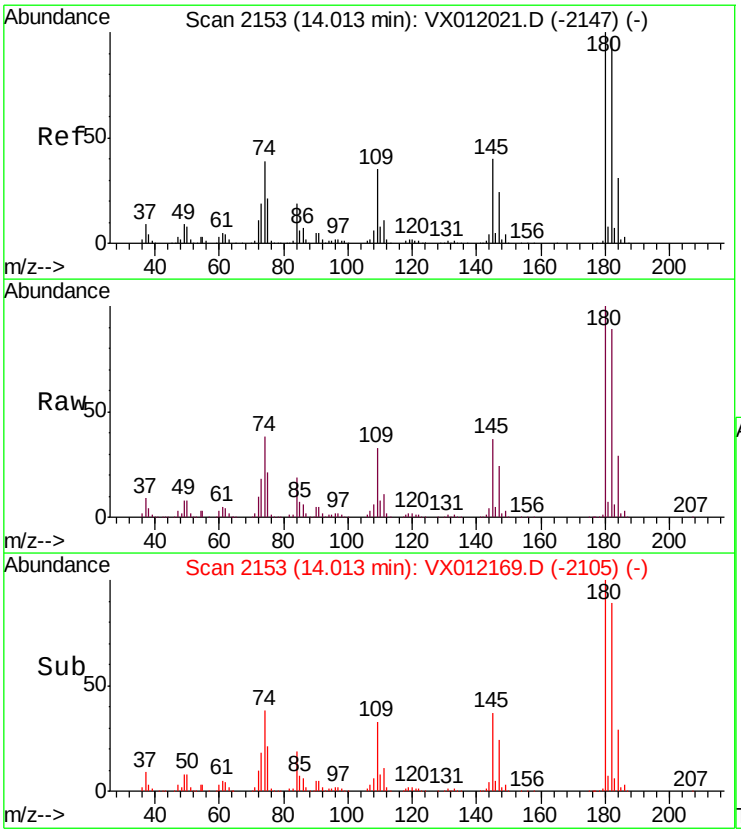
#95
Naphthalene
Concen: 44.620 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 241500

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	10.9	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 47.921 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.01 min
Lab File: VX012169.D
Acq: 07 Sep 2019 09:37

Tgt Ion:180 Resp: 105432

Ion	Ratio	Lower	Upper
180	100		
182	93.2	47.9	143.6
145	36.5	14.1	42.4