Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103119\
Data File : VX013296.D
Acq On : 31 Oct 2019 17:52
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDICC100

Quant Time: Nov 02 06:42:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 06:36:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	691327	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1055186	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	975594	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	522586	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	827846	109.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 219.10%			
35) Dibromofluoromethane	5.48	113	678059	101.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 202.82%			
50) Toluene-d8	8.71	98	2569251	102.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 204.46%			
62) 4-Bromofluorobenzene	11.14	95	952287	104.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 208.14%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	829116	125.308	ug/l	98
3) Chloromethane	1.31	50	892939	131.603	ug/l	98
4) Vinyl Chloride	1.40	62	1023524	144.126	ug/l	100
5) Bromomethane	1.62	94	705013	162.662	ug/l	98
6) Chloroethane	1.70	64	551093	124.167	ug/l	100
7) Trichlorofluoromethane	1.91	101	1132629	102.510	ug/l	100
8) Diethyl Ether	2.18	74	509748	126.416	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	636219	100.795	ug/l	100
10) Methyl Iodide	2.50	142	875096	107.188	ug/l	99
11) Tert butyl alcohol	3.05	59	995813	554.317	ug/l	99
12) 1,1-Dichloroethene	2.36	96	646842	104.260	ug/l	96
13) Acrolein	2.28	56	596059	573.108	ug/l	98
14) Allyl chloride	2.71	41	1188739	126.298	ug/l	99
15) Acrylonitrile	3.13	53	2121386	588.333	ug/l	99
16) Acetone	2.44	43	1993999	573.538	ug/l	99
17) Carbon Disulfide	2.55	76	1795109	111.976	ug/l	99
18) Methyl Acetate	2.76	43	1161659	138.819	ug/l	100
19) Methyl tert-butyl Ether	3.19	73	2185143	107.591	ug/l	99
20) Methylene Chloride	2.84	84	722757	101.313	ug/l	99
21) trans-1,2-Dichloroethene	3.15	96	692650	104.646	ug/l	96
22) Diisopropyl ether	3.84	45	2307889	117.176	ug/l	99
23) Vinyl Acetate	3.80	43	9956433	600.155	ug/l	100
24) 1,1-Dichloroethane	3.69	63	1268711	112.330	ug/l	100
25) 2-Butanone	4.66	43	3111051	618.801	ug/l	99
26) 2,2-Dichloropropane	4.57	77	1026110	111.567	ug/l	99
27) cis-1,2-Dichloroethene	4.58	96	788190	102.605	ug/l	99
28) Bromochloromethane	5.01	49	356039	71.991	ug/l	98
29) Tetrahydrofuran	5.11	42	1945983	610.306	ug/l	99
30) Chloroform	5.20	83	1241838	103.068	ug/l	98
31) Cyclohexane	5.57	56	1126118	109.569	ug/l	99
32) 1,1,1-Trichloroethane	5.48	97	1092959	105.600	ug/l	100
36) 1,1-Dichloropropene	5.79	75	942020	106.802	ug/l	99
37) Ethyl Acetate	4.82	43	1157189	124.370	ug/l	100
38) Carbon Tetrachloride	5.78	117	947573	104.467	ug/l	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103119\
Data File : VX013296.D
Acq On : 31 Oct 2019 17:52
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDICC100

Quant Time: Nov 02 06:42:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 06:36:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.45	83	1165708	103.304	ug/l		98
40) Benzene	6.13	78	2849357	105.753	ug/l		100
41) Methacrylonitrile	5.03	41	652229	122.413	ug/l		99
42) 1,2-Dichloroethane	6.18	62	1037963	108.933	ug/l		99
43) Isopropyl Acetate	6.43	43	1865100	122.249	ug/l		100
44) Trichloroethene	7.20	130	776784	98.701	ug/l		99
45) 1,2-Dichloropropane	7.51	63	736682	107.004	ug/l		99
46) Dibromomethane	7.65	93	498255	102.431	ug/l		98
47) Bromodichloromethane	7.89	83	997879	113.784	ug/l		97
48) Methyl methacrylate	7.76	41	952168	126.623	ug/l		99
49) 1,4-Dioxane	7.73	88	408991	2034.346	ug/l		99
51) 4-Methyl-2-Pentanone	8.64	43	6017144	608.183	ug/l		99
52) Toluene	8.78	92	1797275	102.351	ug/l		100
53) t-1,3-Dichloropropene	9.04	75	1130251	119.458	ug/l		100
54) cis-1,3-Dichloropropene	8.43	75	1227023	117.027	ug/l		98
55) 1,1,2-Trichloroethane	9.21	97	742581	102.447	ug/l		98
56) Ethyl methacrylate	9.17	69	1250015	116.856	ug/l		99
57) 1,3-Dichloropropane	9.37	76	1249780	107.455	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.31	63	2716770	537.276	ug/l		99
59) 2-Hexanone	9.49	43	4795656	626.296	ug/l		99
60) Dibromochloromethane	9.58	129	818973	111.998	ug/l		99
61) 1,2-Dibromoethane	9.67	107	796139	103.736	ug/l		99
64) Tetrachloroethene	9.33	164	680498	89.567	ug/l		99
65) Chlorobenzene	10.14	112	1973238	98.172	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.21	131	749906	106.055	ug/l		99
67) Ethyl Benzene	10.24	91	3473632	101.379	ug/l		98
68) m/p-Xylenes	10.35	106	2668512	203.053	ug/l		100
69) o-Xylene	10.70	106	1307116	102.255	ug/l		100
70) Styrene	10.71	104	2268817	106.322	ug/l		100
71) Bromoform	10.85	173	673824	118.913	ug/l	#	99
73) Isopropylbenzene	11.01	105	3461454	97.320	ug/l		100
74) N-amyl acetate	10.89	43	1752380	124.083	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.26	83	1265268	107.213	ug/l		99
76) 1,2,3-Trichloropropane	11.29	75	1447795	151.228	ug/l		81
77) Bromobenzene	11.25	156	923654	94.755	ug/l		98
78) n-propylbenzene	11.35	91	3959603	100.546	ug/l		99
79) 2-Chlorotoluene	11.42	91	2325574	98.445	ug/l		99
80) 1,3,5-Trimethylbenzene	11.50	105	2942314	99.298	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.07	75	448878	124.582	ug/l		96
82) 4-Chlorotoluene	11.51	91	2756940	100.285	ug/l		99
83) tert-Butylbenzene	11.77	119	3000194	102.297	ug/l		99
84) 1,2,4-Trimethylbenzene	11.81	105	2991019	99.997	ug/l		99
85) sec-Butylbenzene	11.94	105	3427749	100.546	ug/l		99
86) p-Isopropyltoluene	12.06	119	3224260	102.213	ug/l		100
87) 1,3-Dichlorobenzene	12.02	146	1656812	97.762	ug/l		99
88) 1,4-Dichlorobenzene	12.09	146	1673116	96.593	ug/l		99
89) n-Butylbenzene	12.38	91	2901625	107.318	ug/l		99
90) Hexachloroethane	12.59	117	596321	117.689	ug/l		99
91) 1,2-Dichlorobenzene	12.38	146	1663030	99.048	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	302540	120.158	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX103119\
Data File : VX013296.D
Acq On : 31 Oct 2019 17:52
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDICC100

Quant Time: Nov 02 06:42:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 06:36:48 2019
Response via : Initial Calibration

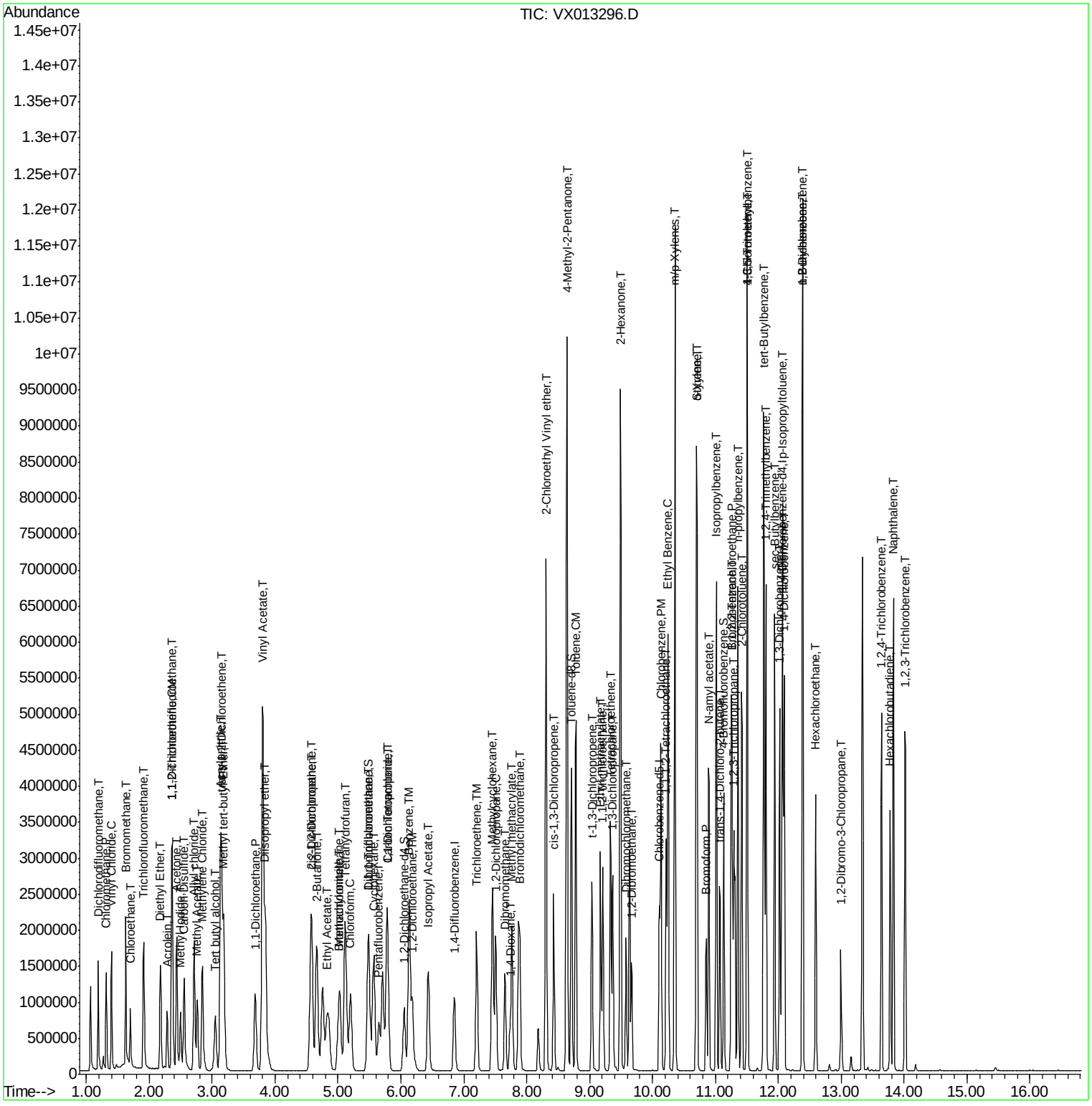
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	1227830	107.513 ug/l	98
94) Hexachlorobutadiene	13.78	225	576716	102.145 ug/l	100
95) Naphthalene	13.83	128	3932056	114.444 ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	1217356	106.699 ug/l	99

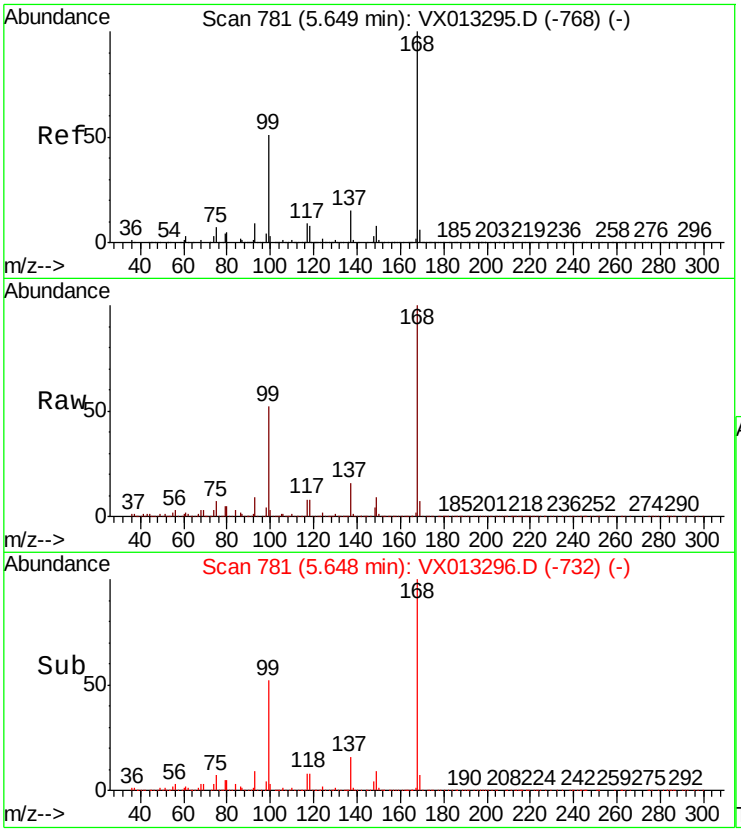
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103119\
Data File : VX013296.D
Acq On : 31 Oct 2019 17:52
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Quant Time: Nov 02 06:42:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 06:36:48 2019
Response via : Initial Calibration



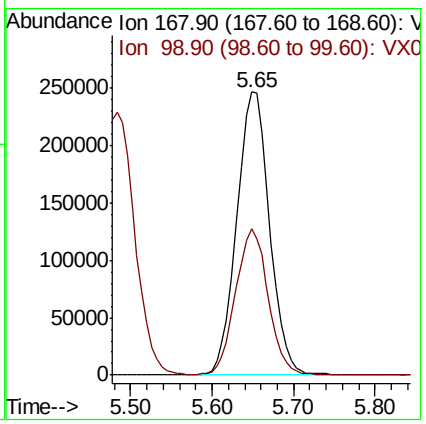


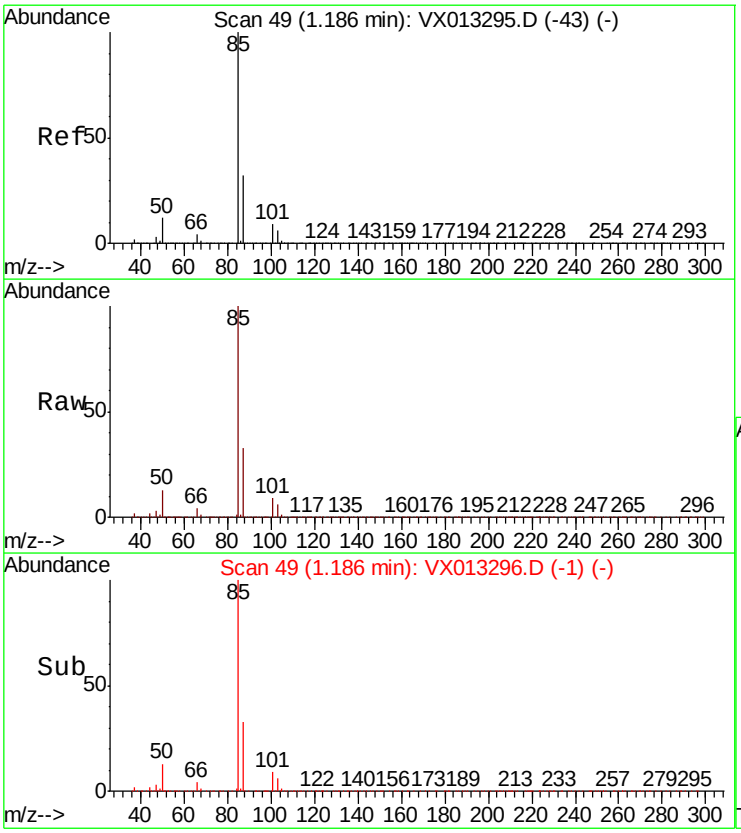
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 691327

Ion	Ratio	Lower	Upper
168	100		
99	51.8	40.8	61.2

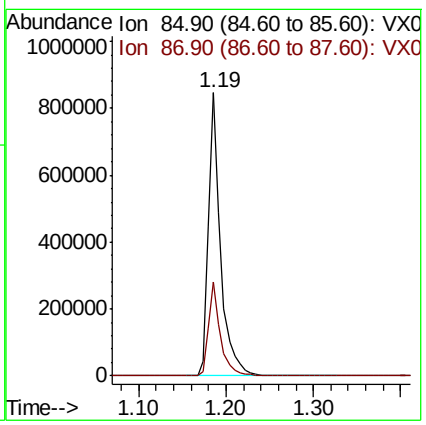


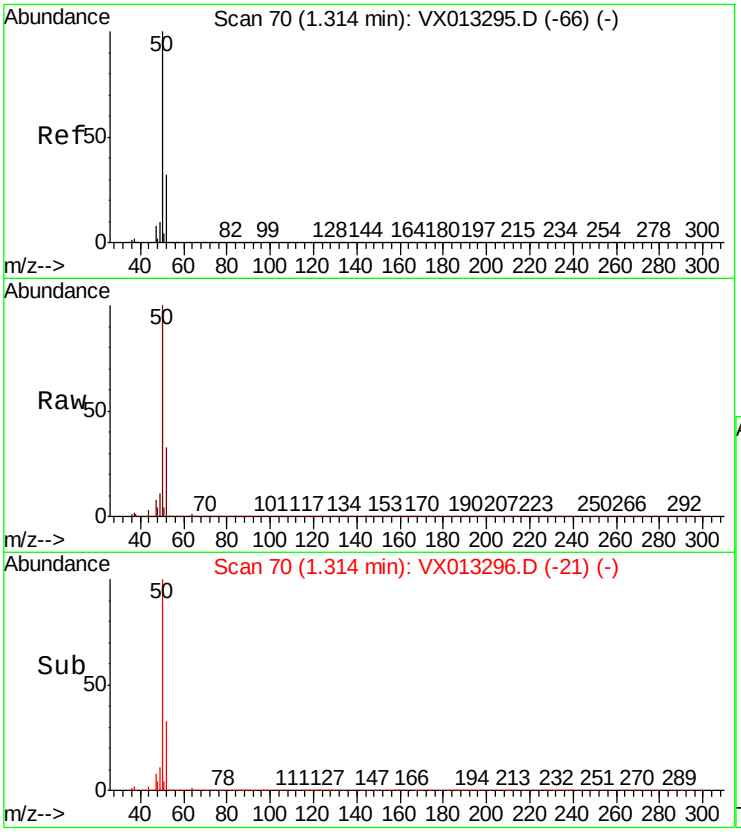


#2
Dichlorodifluoromethane
Concen: 125.308 ug/l
RT: 1.19 min Scan# 49
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion: 85 Resp: 829116

Ion	Ratio	Lower	Upper
85	100		
87	33.0	15.9	47.6



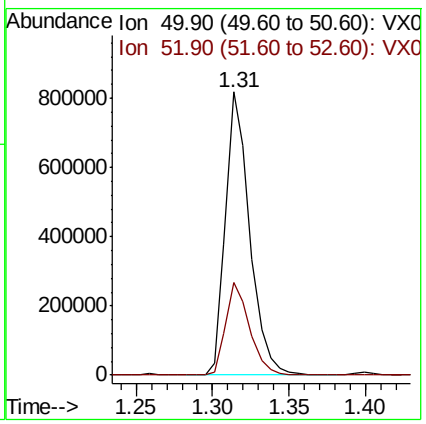


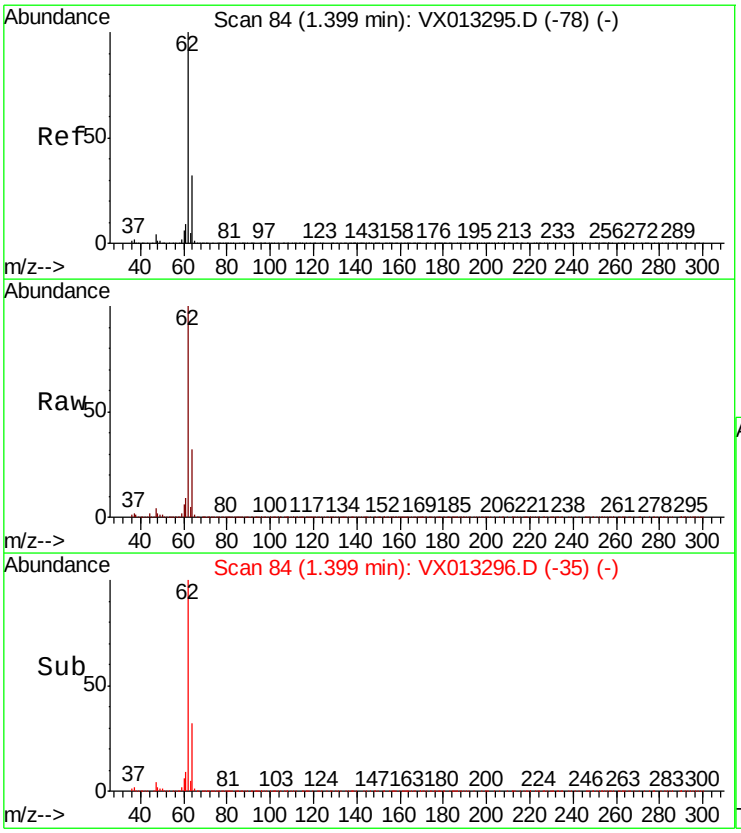
#3
Chloromethane
Concen: 131.603 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 892939

Ion	Ratio	Lower	Upper
50	100		
52	32.8	25.5	38.3

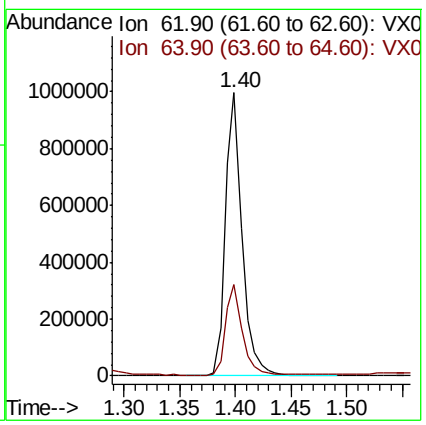


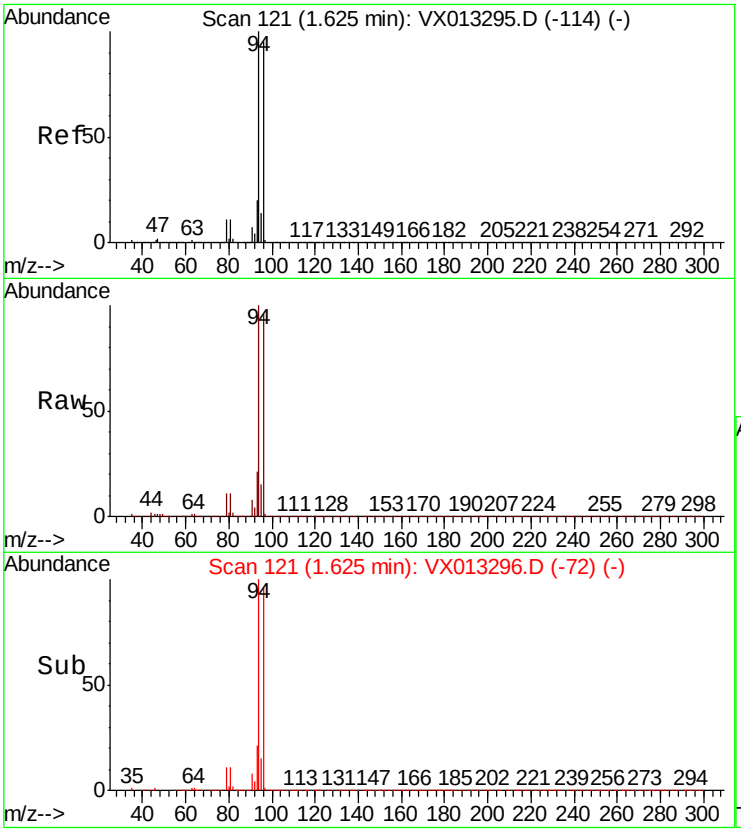


#4
Vinyl Chloride
Concen: 144.126 ug/l
RT: 1.40 min Scan# 84
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion: 62 Resp: 1023524

Ion	Ratio	Lower	Upper
62	100		
64	32.1	25.6	38.4



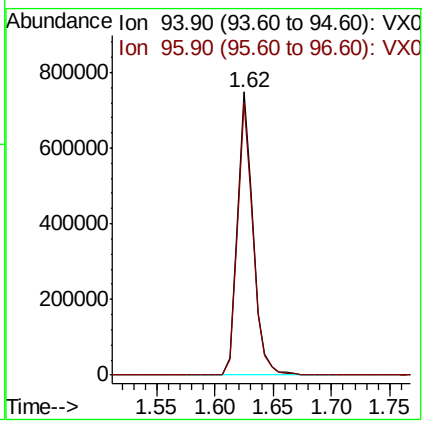


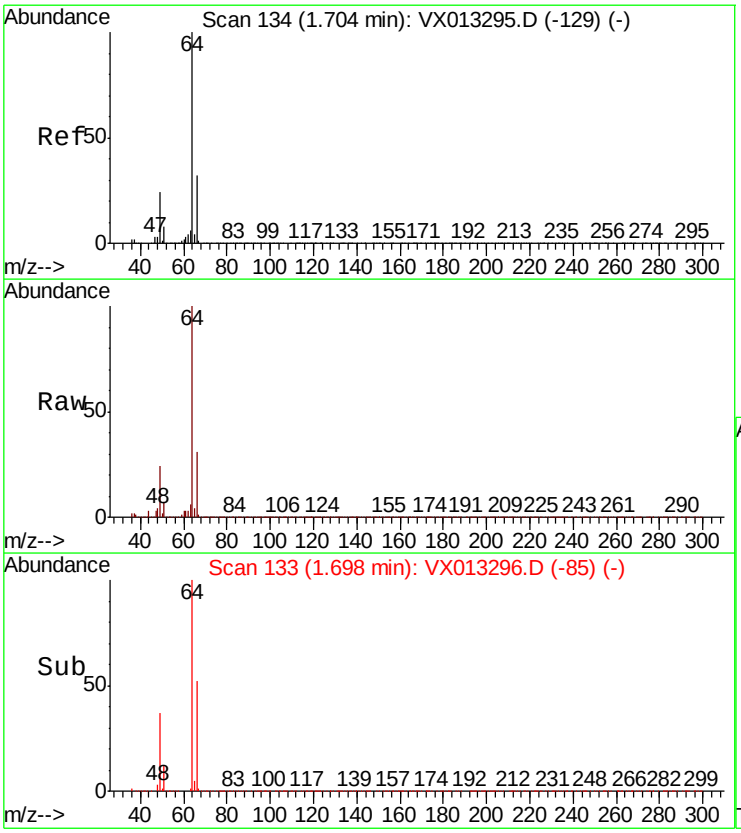
#5
Bromomethane
Concen: 162.662 ug/l
RT: 1.62 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 94 Resp: 705013

Ion	Ratio	Lower	Upper
94	100		
96	96.3	75.8	113.8

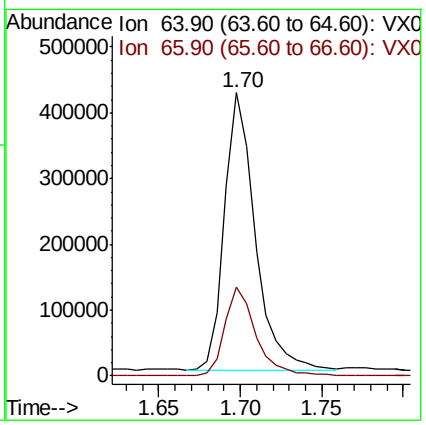


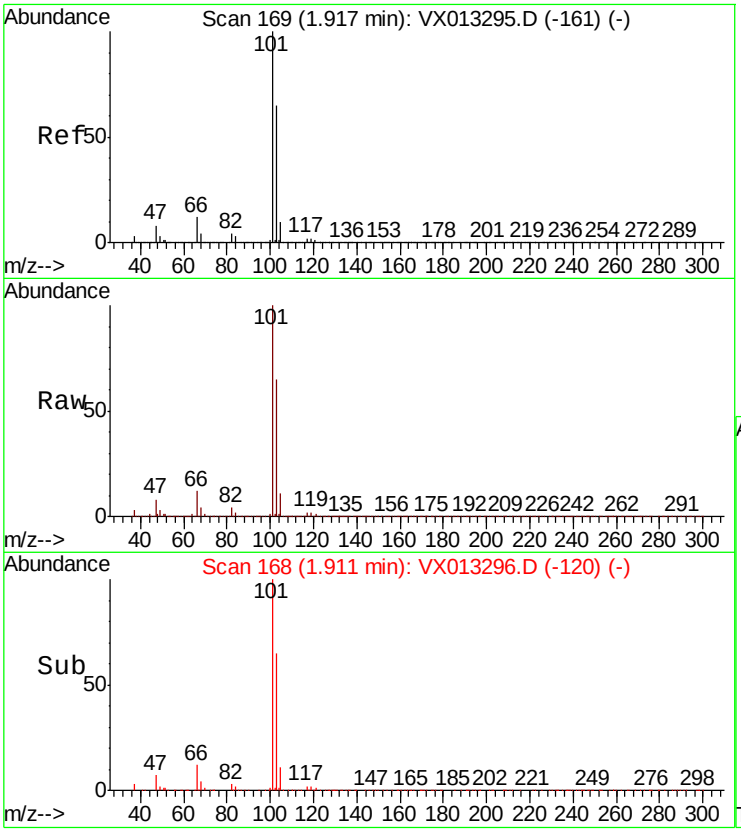


#6
Chloroethane
Concen: 124.167 ug/l
RT: 1.70 min Scan# 133
Delta R.T. -0.01 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion: 64 Resp: 551093

Ion	Ratio	Lower	Upper
64	100		
66	31.8	25.6	38.4



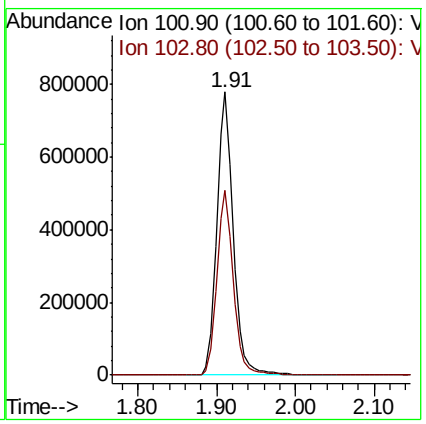


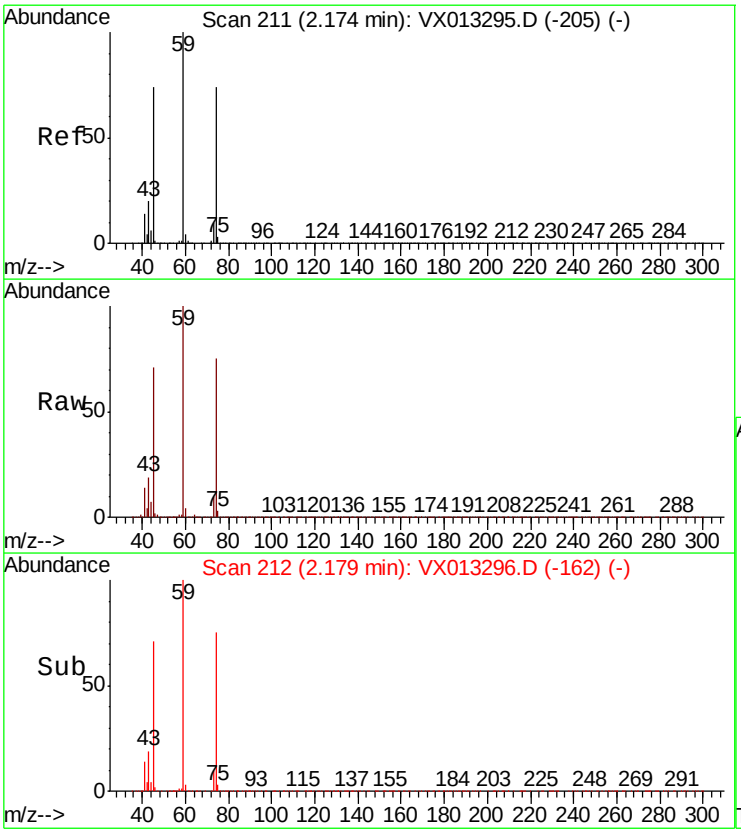
#7
Trichlorofluoromethane
Concen: 102.510 ug/l
RT: 1.91 min Scan# 168
Delta R.T. -0.01 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 1132629

Ion	Ratio	Lower	Upper
101	100		
103	65.5	52.3	78.5

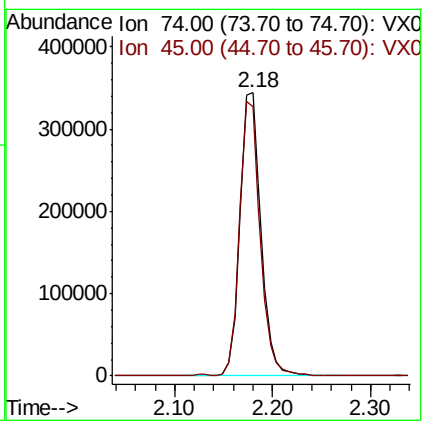


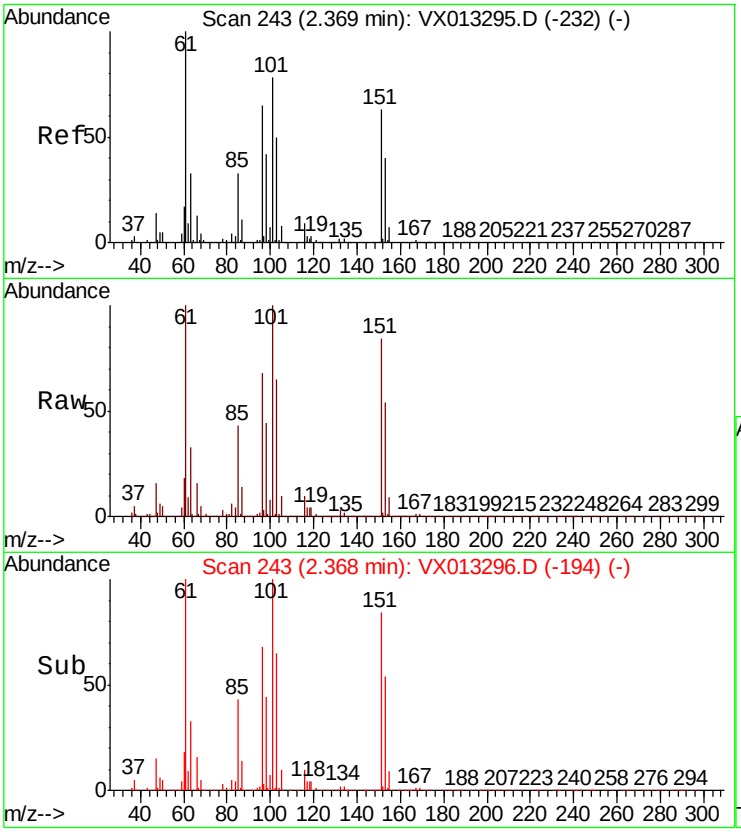


#8
Diethyl Ether
Concen: 126.416 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.01 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion: 74 Resp: 509748

Ion	Ratio	Lower	Upper
74	100		
45	95.1	48.5	145.6



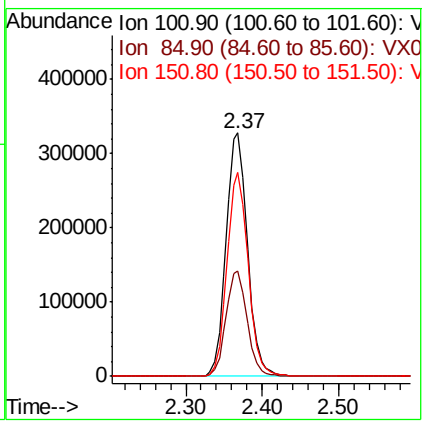


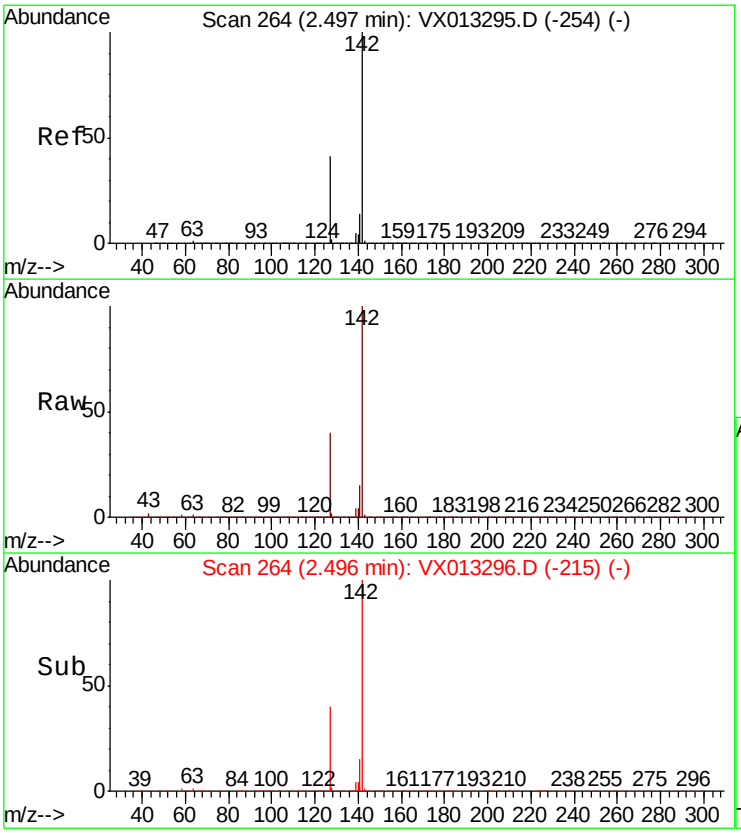
#9
1,1,2-Trichlorotrifluoroethane
Concen: 100.795 ug/l
RT: 2.37 min Scan# 243
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 636219

Ion	Ratio	Lower	Upper
101	100		
85	42.7	34.4	51.6
151	82.8	66.4	99.6

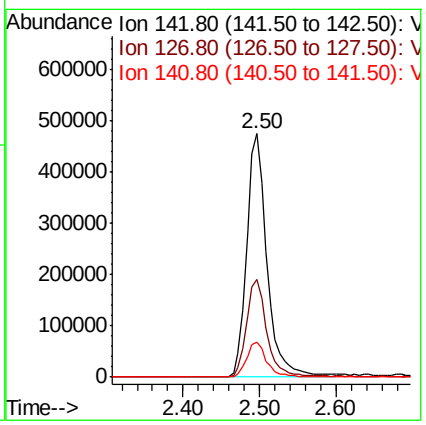


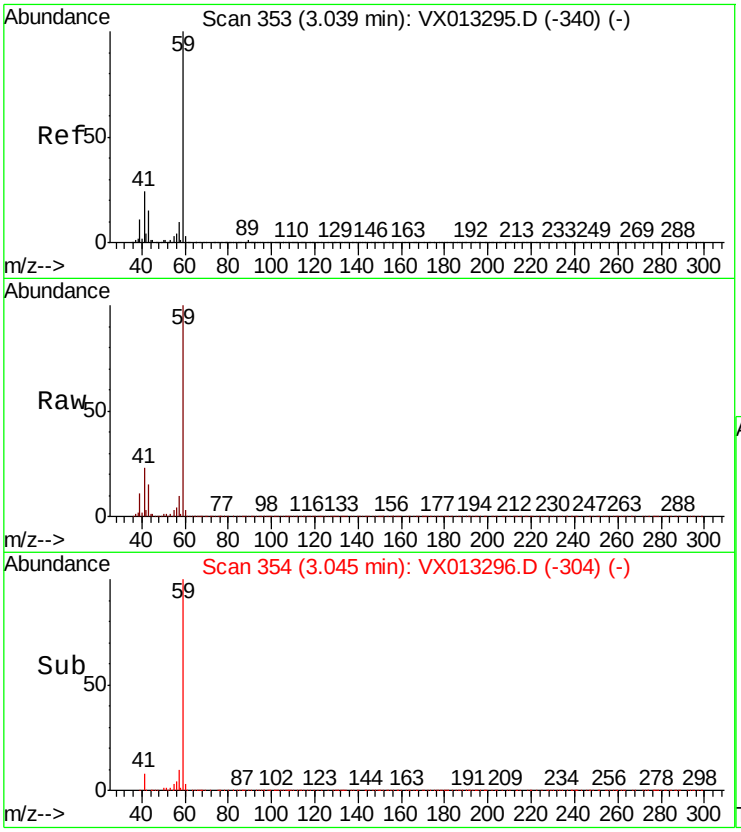


#10
Methyl Iodide
Concen: 107.188 ug/l
RT: 2.50 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion:142 Resp: 875096

Ion	Ratio	Lower	Upper
142	100		
127	40.0	32.6	49.0
141	14.3	11.6	17.4



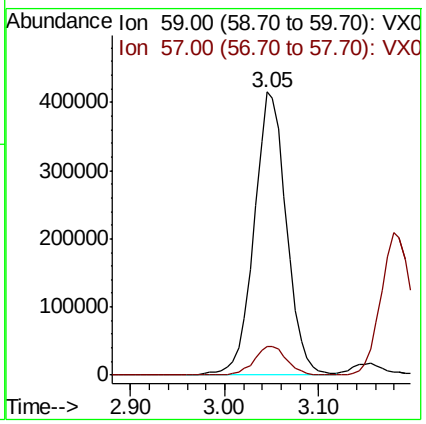


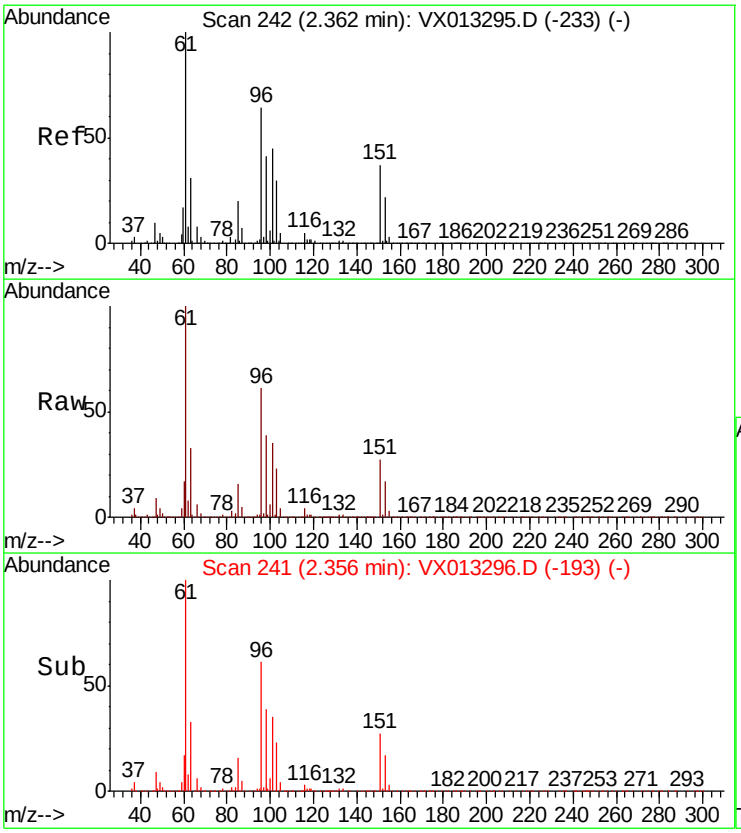
#11
Tert butyl alcohol
Concen: 554.317 ug/l
RT: 3.05 min Scan# 354
Delta R.T. 0.01 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument : MSVOA_X
ClientSampleId : VSTDICC100

Tgt Ion: 59 Resp: 995813

Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.0	12.0

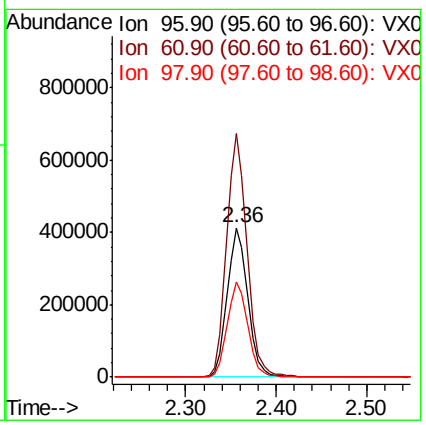


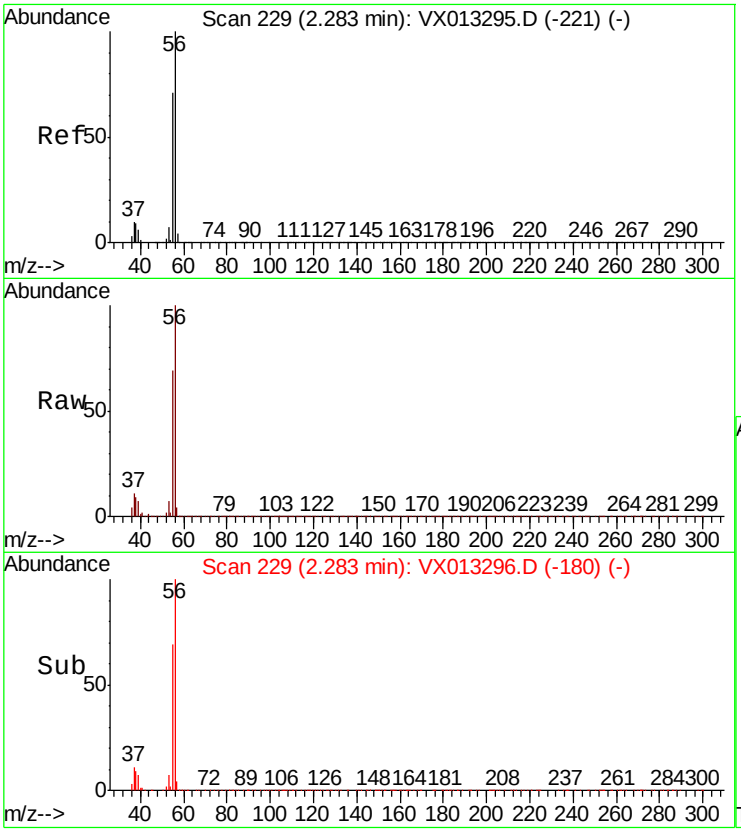


#12
1,1-Dichloroethene
Concen: 104.260 ug/l
RT: 2.36 min Scan# 241
Delta R.T. -0.01 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion: 96 Resp: 646842

Ion	Ratio	Lower	Upper
96	100		
61	163.2	125.0	187.6
98	63.8	50.7	76.1



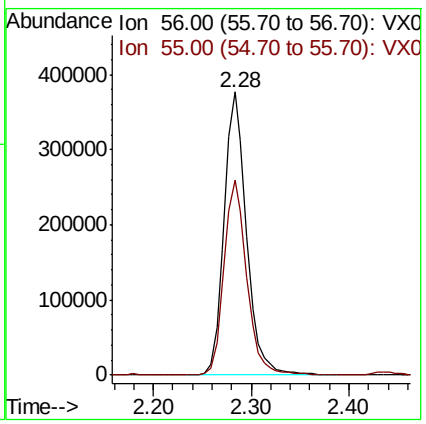


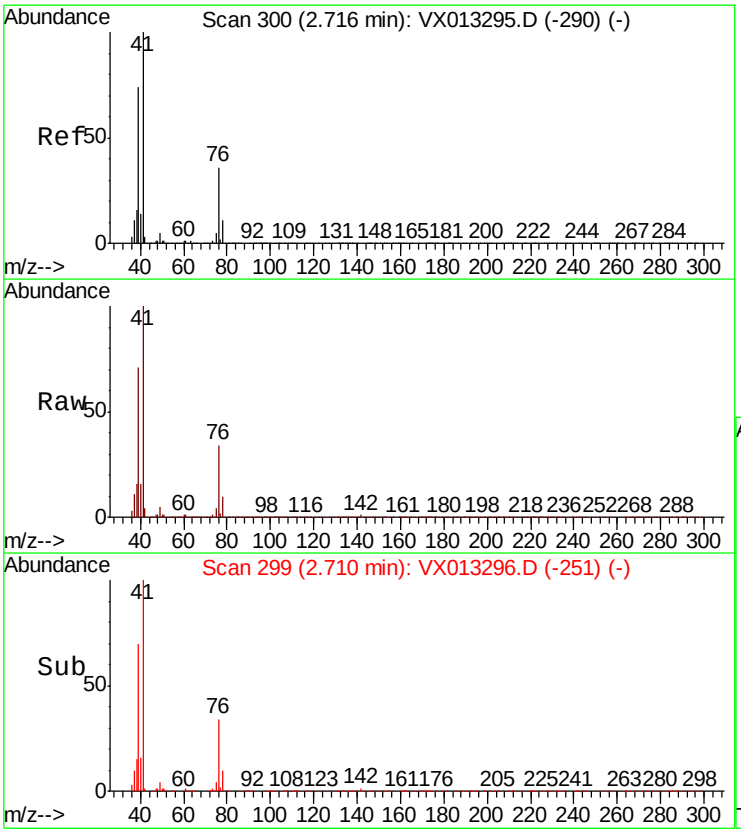
#13
Acrolein
Concen: 573.108 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 596059

Ion	Ratio	Lower	Upper
56	100		
55	69.7	57.4	86.0

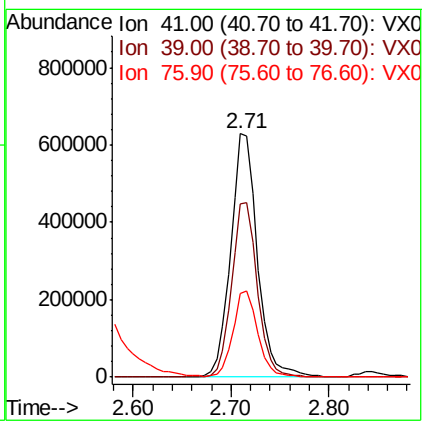


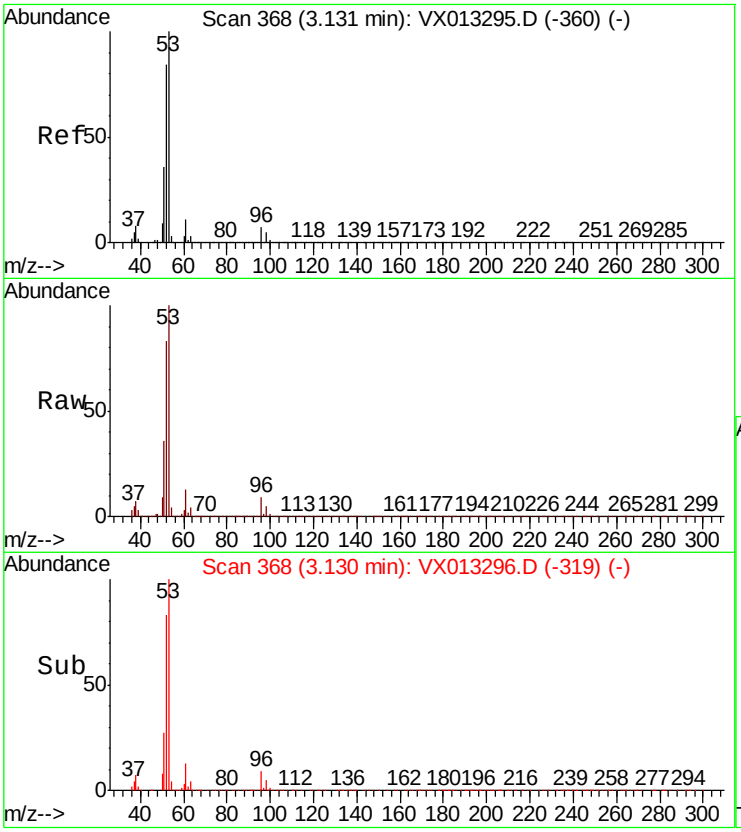


#14
Allyl chloride
Concen: 126.298 ug/l
RT: 2.71 min Scan# 299
Delta R.T. -0.01 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion: 41 Resp: 1188739

Ion	Ratio	Lower	Upper
41	100		
39	69.2	55.8	83.8
76	32.9	26.4	39.6



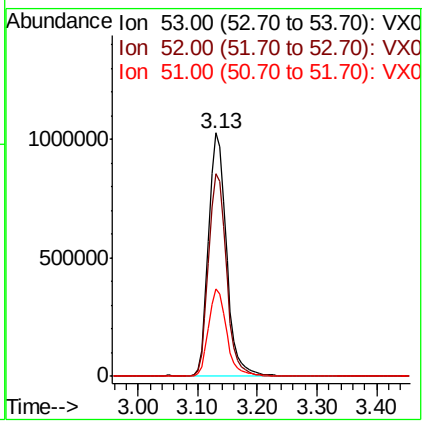


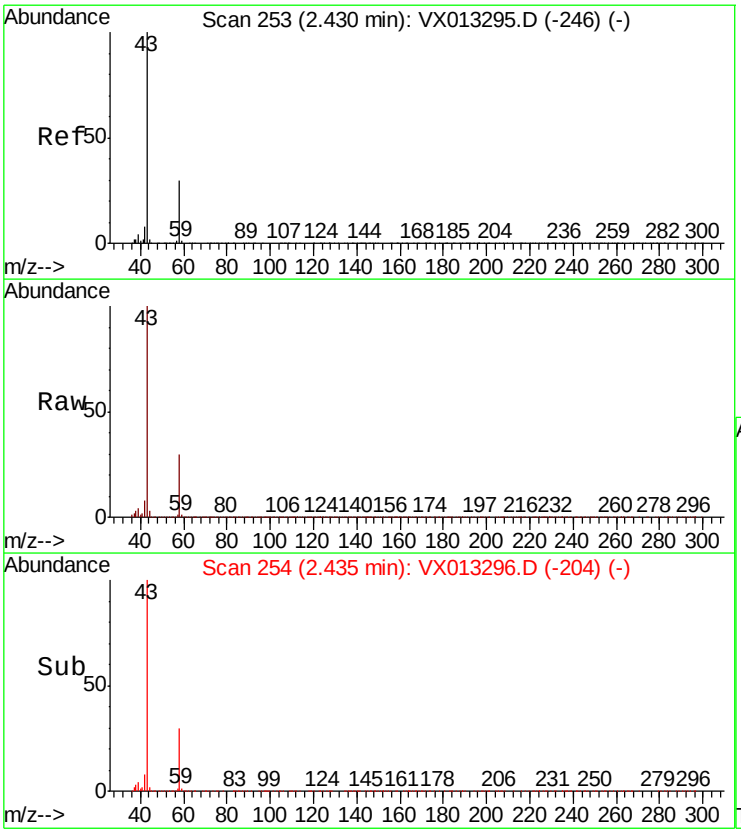
#15
Acrylonitrile
Concen: 588.333 ug/l
RT: 3.13 min Scan# 368
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 53 Resp: 2121386

Ion	Ratio	Lower	Upper
53	100		
52	83.5	67.4	101.0
51	36.0	29.4	44.2

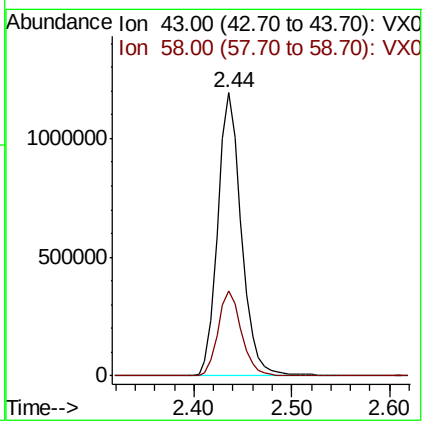


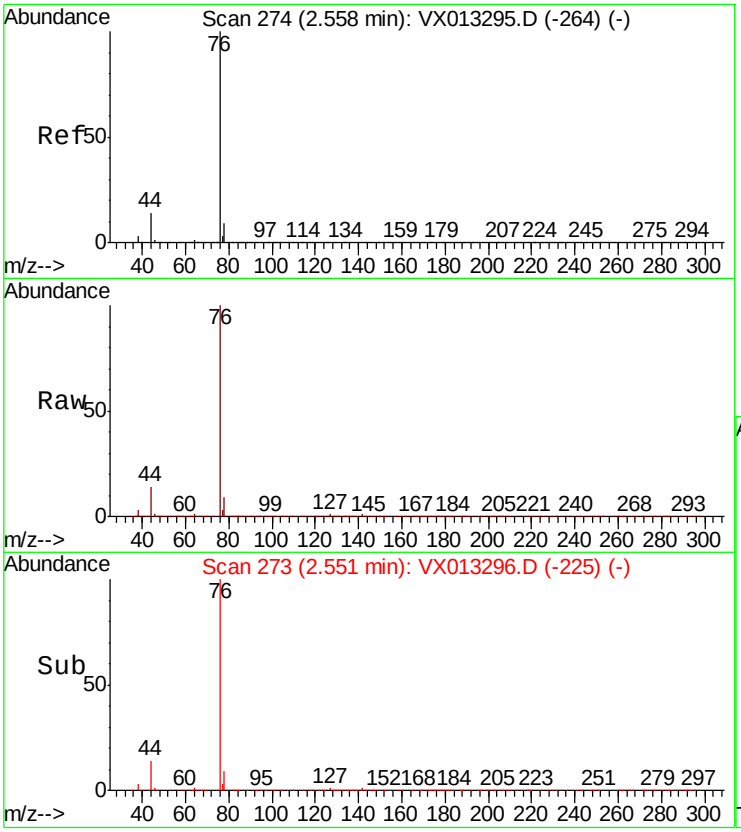


#16
Acetone
Concen: 573.538 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.01 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion: 43 Resp: 1993999

Ion	Ratio	Lower	Upper
43	100		
58	29.9	24.3	36.5



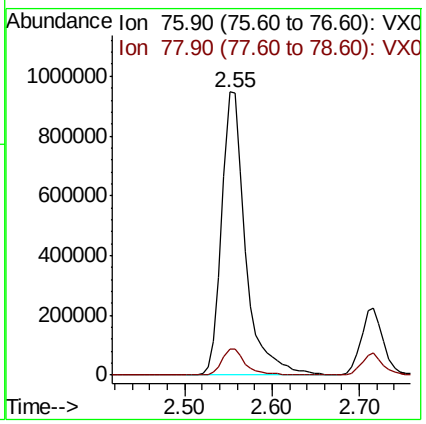


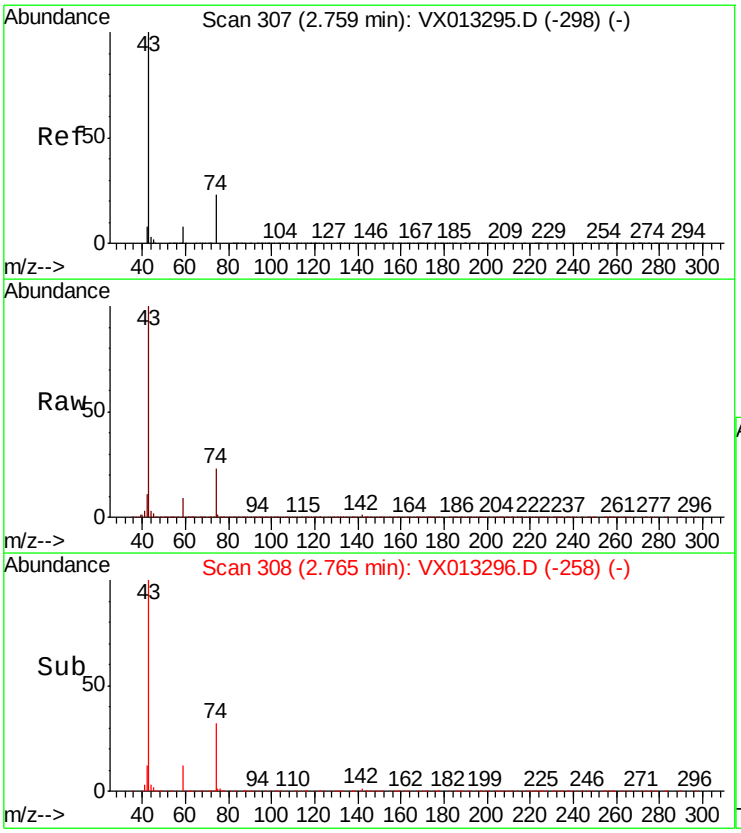
#17
Carbon Disulfide
Concen: 111.976 ug/l
RT: 2.55 min Scan# 273
Delta R.T. -0.01 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 1795109

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.0	10.6

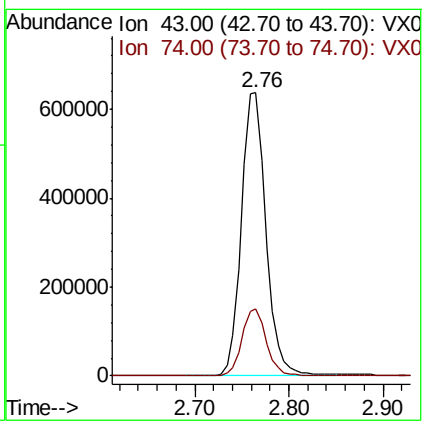


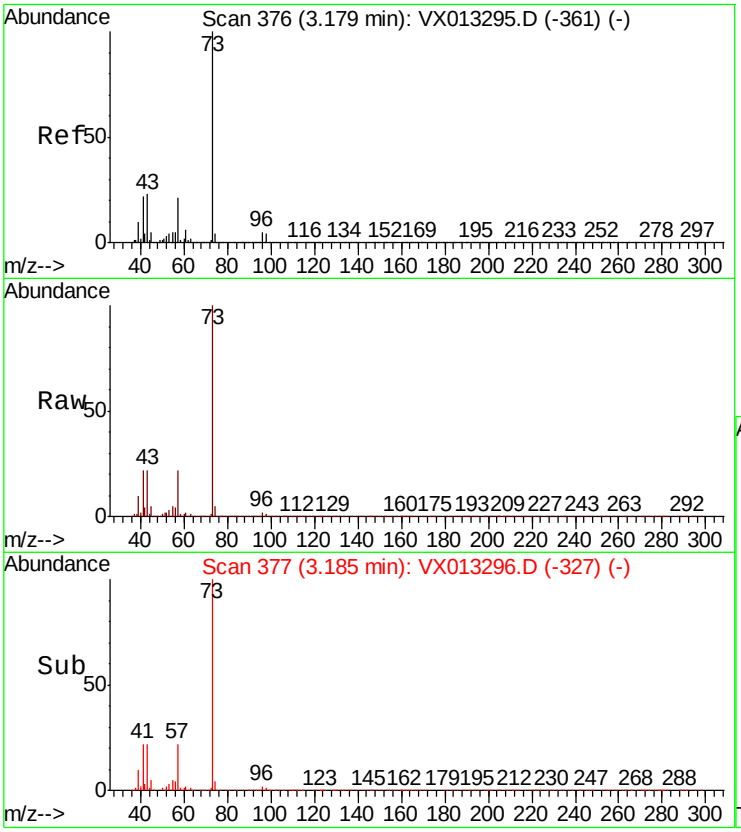


#18
Methyl Acetate
Concen: 138.819 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.01 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion: 43 Resp: 1161659

Ion	Ratio	Lower	Upper
43	100		
74	23.8	19.0	28.6



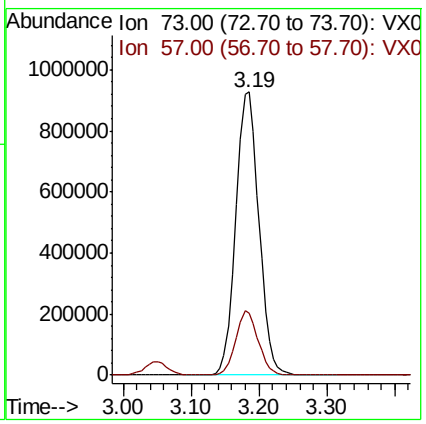


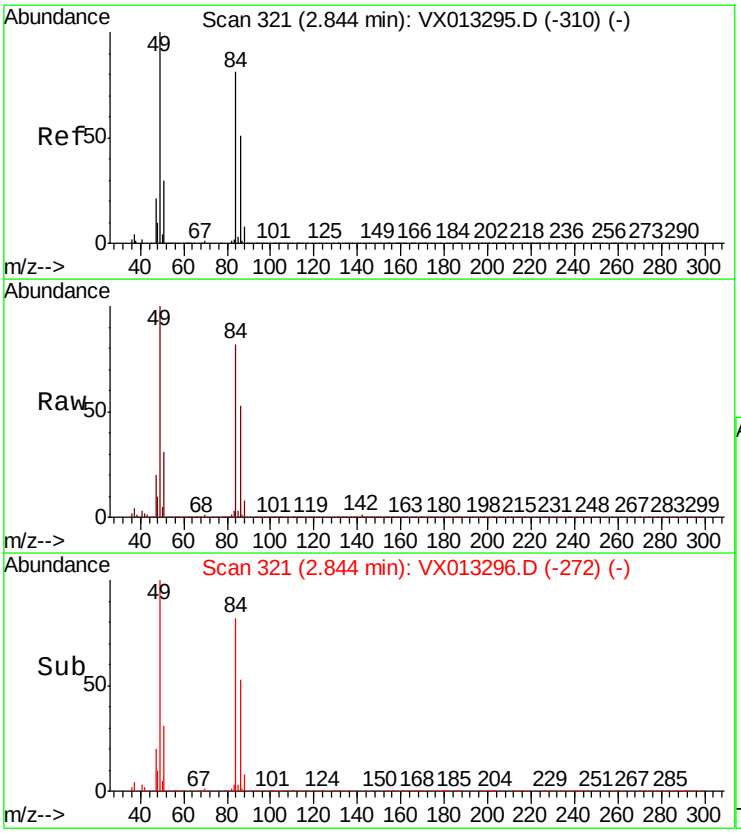
#19
Methyl tert-butyl Ether
Concen: 107.591 ug/l
RT: 3.19 min Scan# 377
Delta R.T. 0.01 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument : MSVOA_X
ClientSampleId : VSTDICC100

Tgt Ion: 73 Resp: 2185143

Ion	Ratio	Lower	Upper
73	100		
57	21.8	17.1	25.7

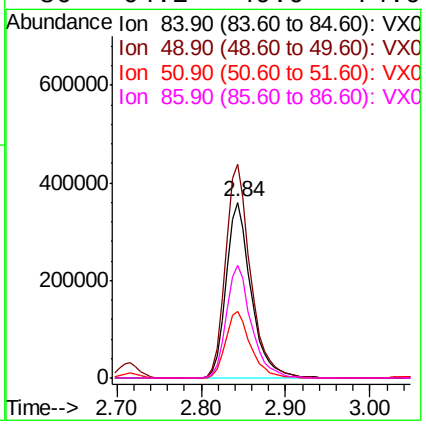


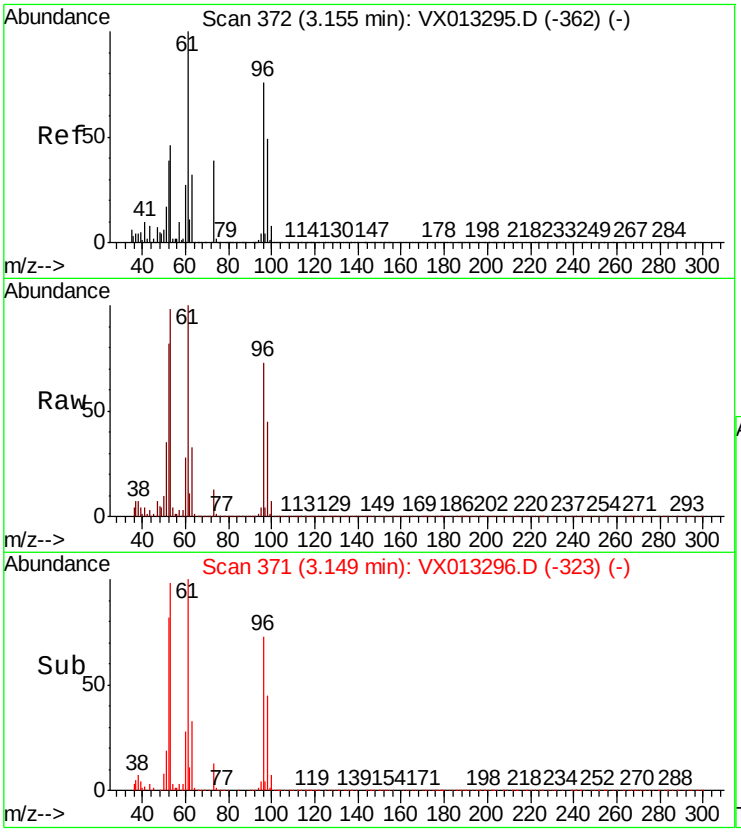


#20
Methylene Chloride
Concen: 101.313 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion: 84 Resp: 722757

Ion	Ratio	Lower	Upper
84	100		
49	121.5	98.2	147.4
51	37.5	29.9	44.9
86	64.2	49.9	74.9



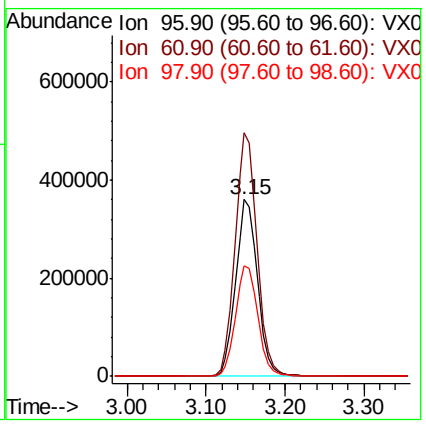


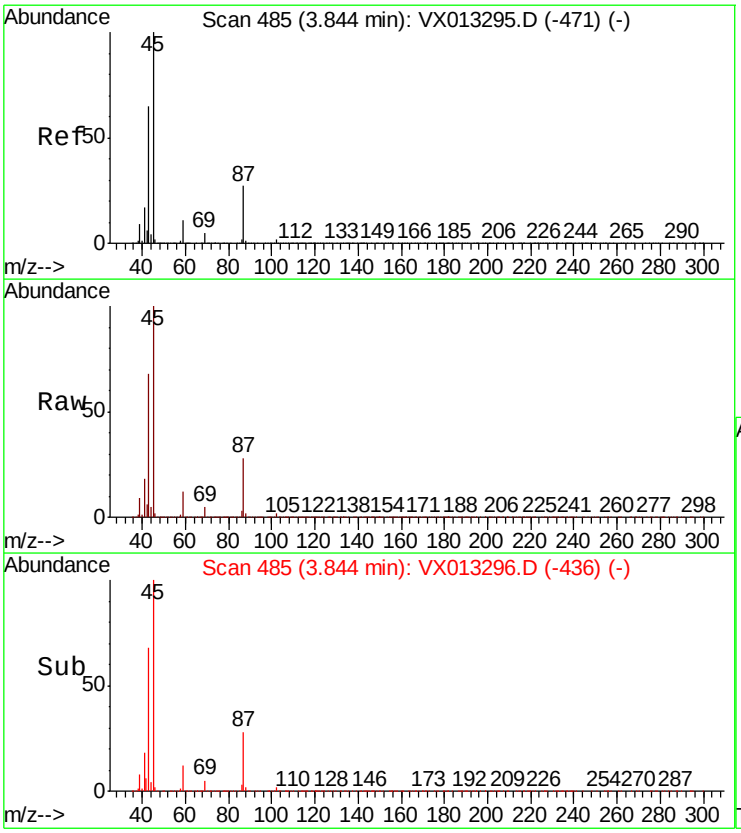
#21
trans-1,2-Dichloroethene
Concen: 104.646 ug/l
RT: 3.15 min Scan# 371
Delta R.T. -0.01 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 692650

Ion	Ratio	Lower	Upper
96	100		
61	137.6	105.8	158.6
98	62.6	51.8	77.6

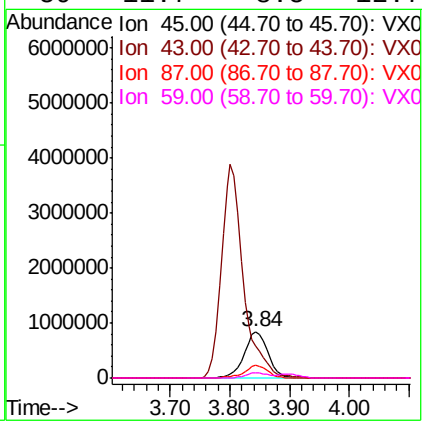


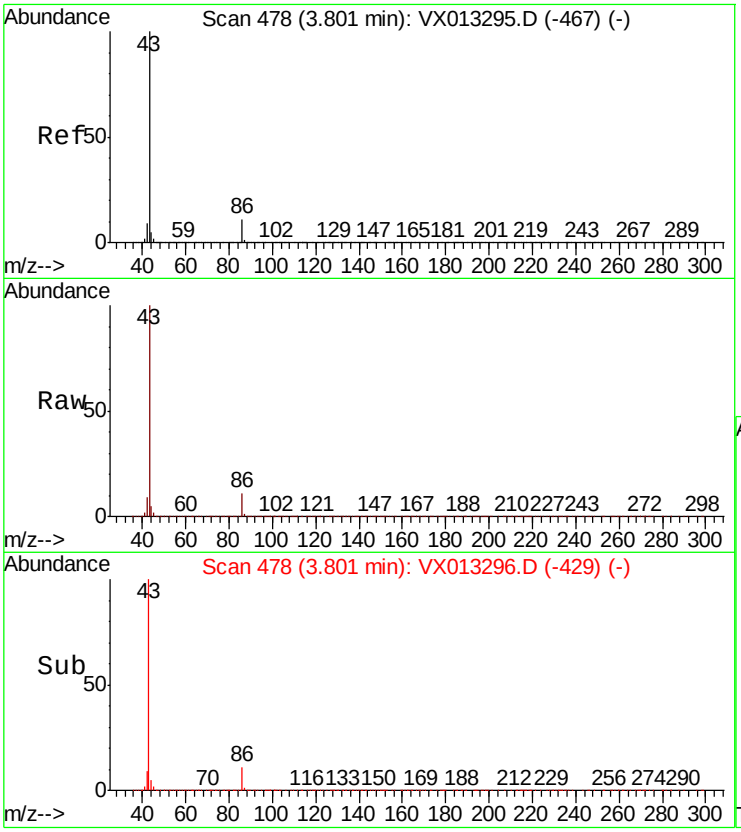


#22
Diisopropyl ether
Concen: 117.176 ug/l
RT: 3.84 min Scan# 485
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion: 45 Resp: 2307889

Ion	Ratio	Lower	Upper
45	100		
43	68.1	54.2	81.2
87	27.5	21.8	32.8
59	11.7	8.5	12.7



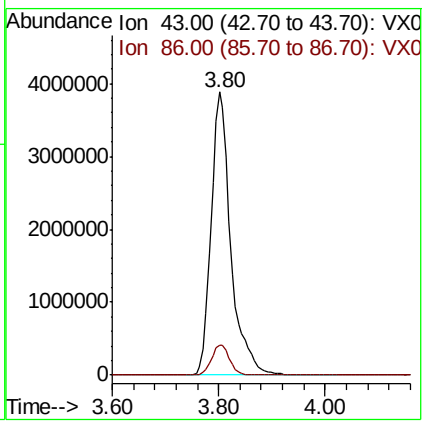


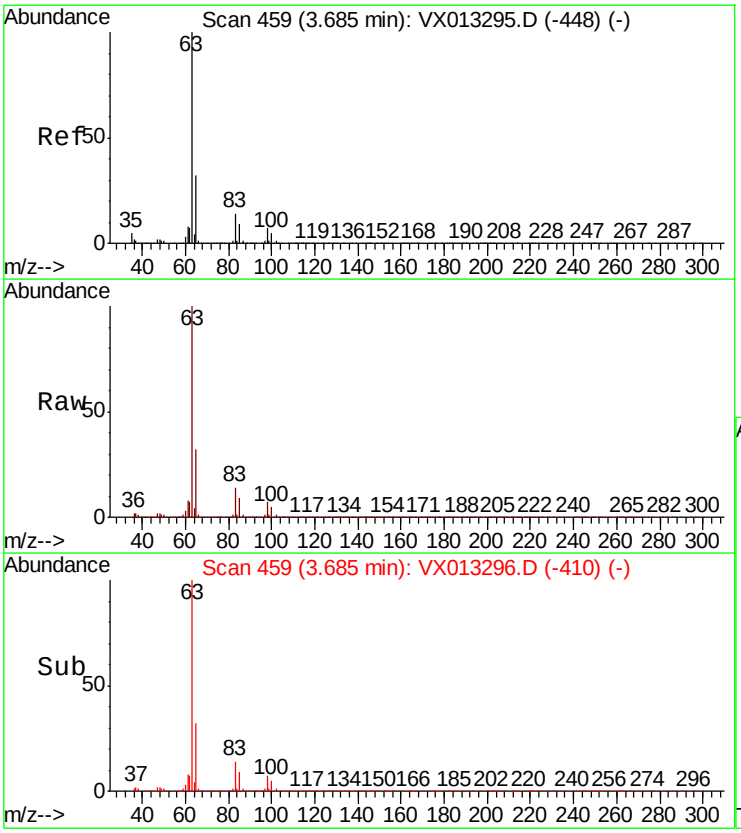
#23
Vinyl Acetate
Concen: 600.155 ug/l
RT: 3.80 min Scan# 478
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 9956433

Ion	Ratio	Lower	Upper
43	100		
86	10.8	8.6	13.0

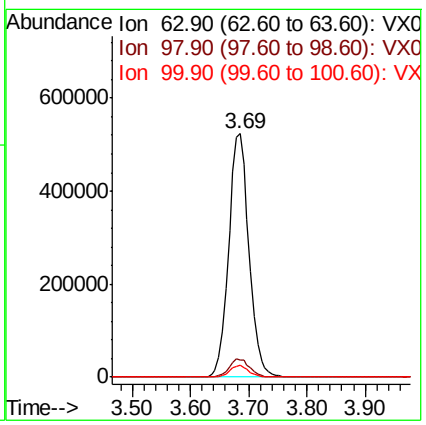


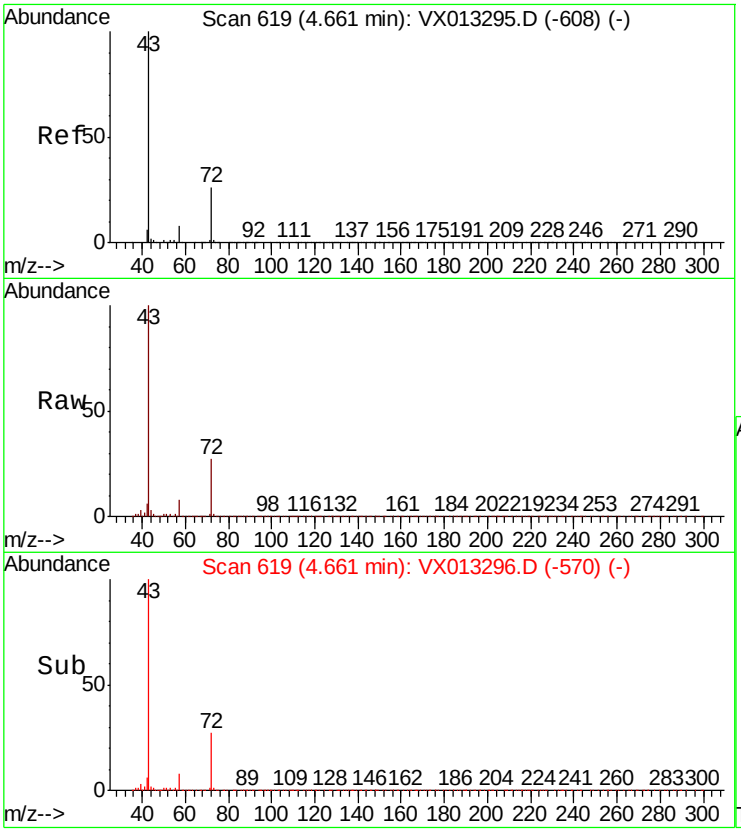


#24
1,1-Dichloroethane
Concen: 112.330 ug/l
RT: 3.69 min Scan# 459
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion: 63 Resp: 1268711

Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.5	10.4
100	4.7	2.4	7.2



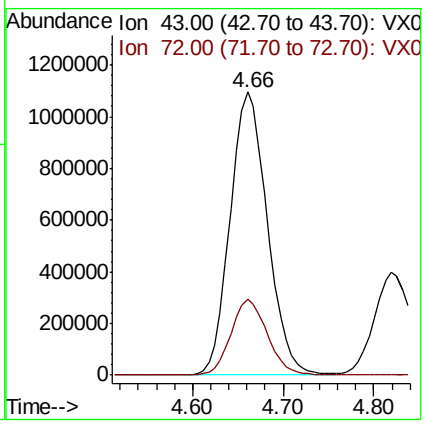


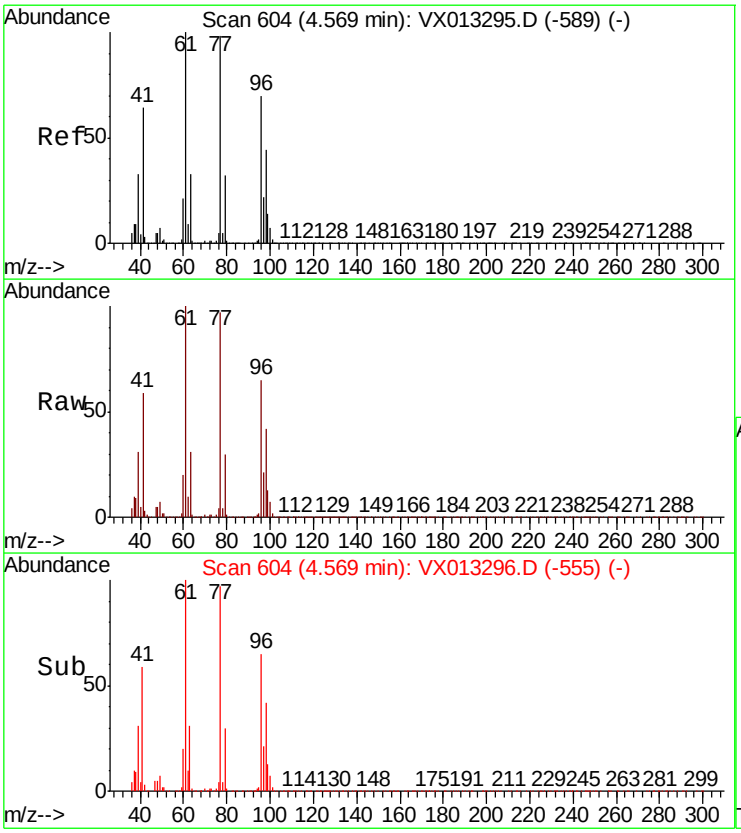
#25
2-Butanone
Concen: 618.801 ug/l
RT: 4.66 min Scan# 619
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 3111051

Ion	Ratio	Lower	Upper
43	100		
72	26.6	21.0	31.6

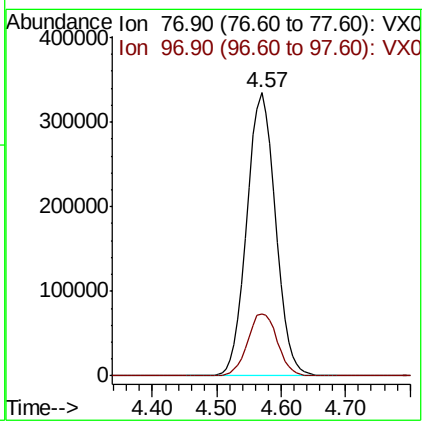


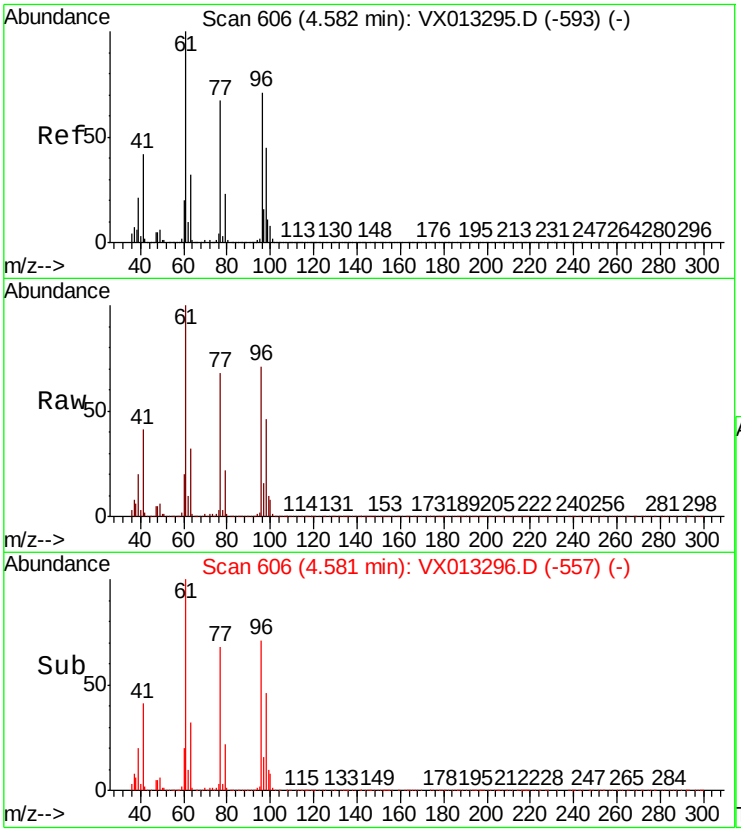


#26
2,2-Dichloropropane
Concen: 111.567 ug/l
RT: 4.57 min Scan# 604
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion: 77 Resp: 1026110

Ion	Ratio	Lower	Upper
77	100		
97	22.9	11.3	33.8



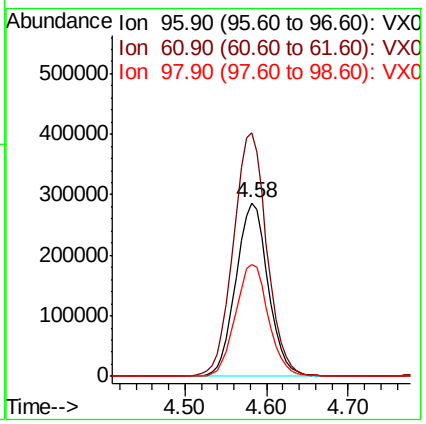


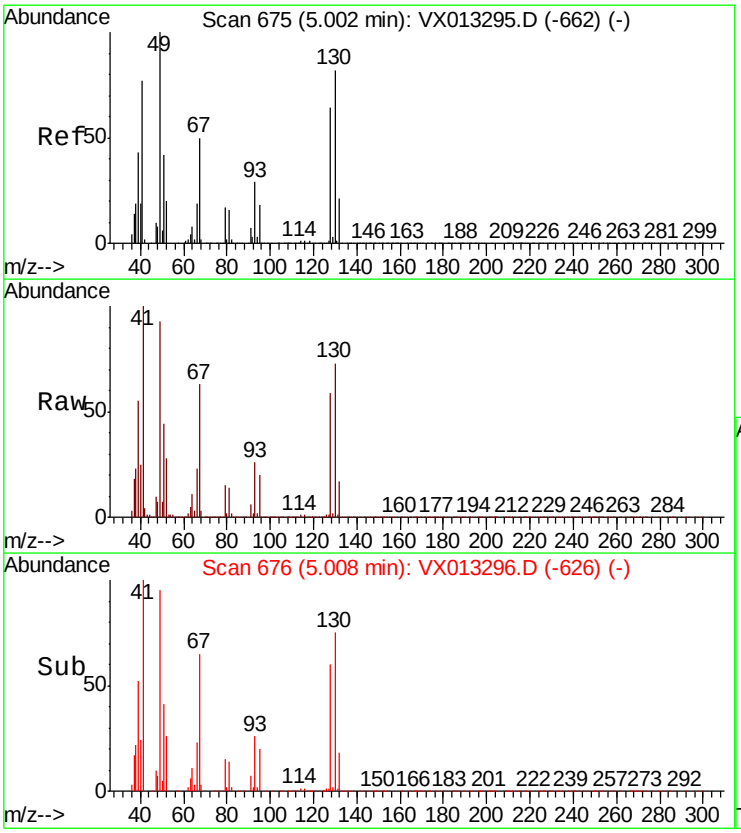
#27
cis-1,2-Dichloroethene
Concen: 102.605 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 788190

Ion	Ratio	Lower	Upper
96	100		
61	145.7	0.0	288.0
98	65.3	0.0	129.6

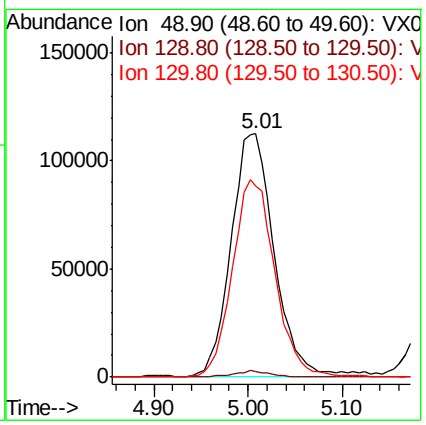


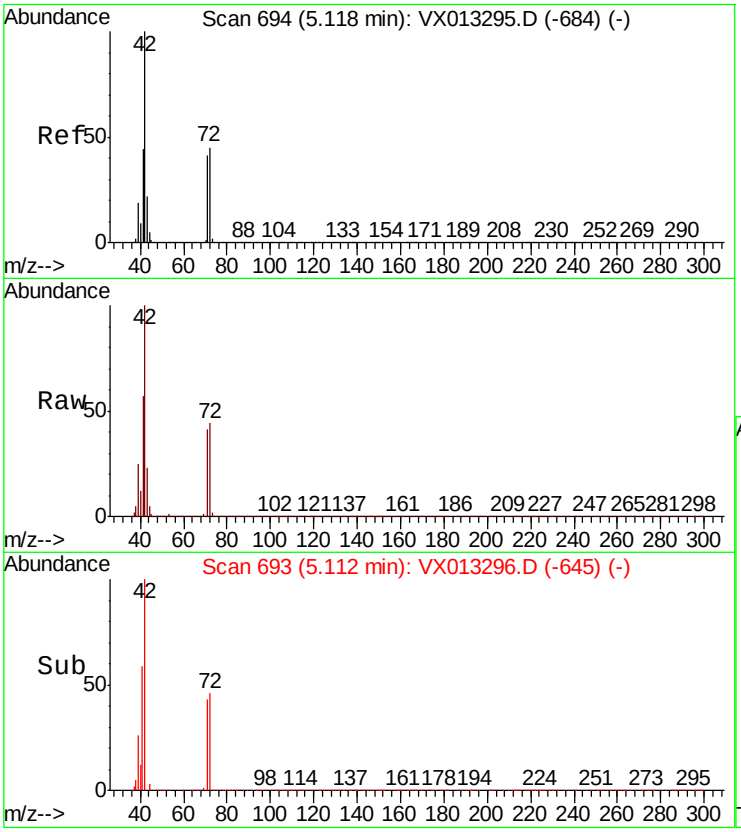


#28
Bromochloromethane
Concen: 71.991 ug/l
RT: 5.01 min Scan# 676
Delta R.T. 0.01 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion: 49 Resp: 356039

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	5.2
130	81.1	63.8	95.6



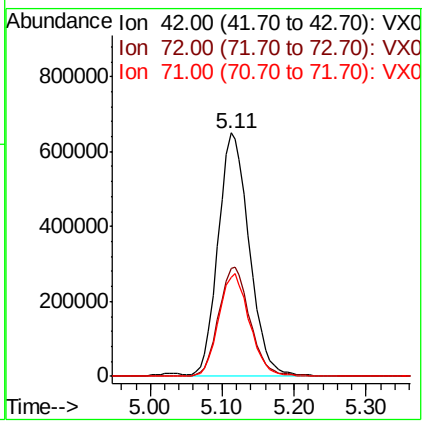


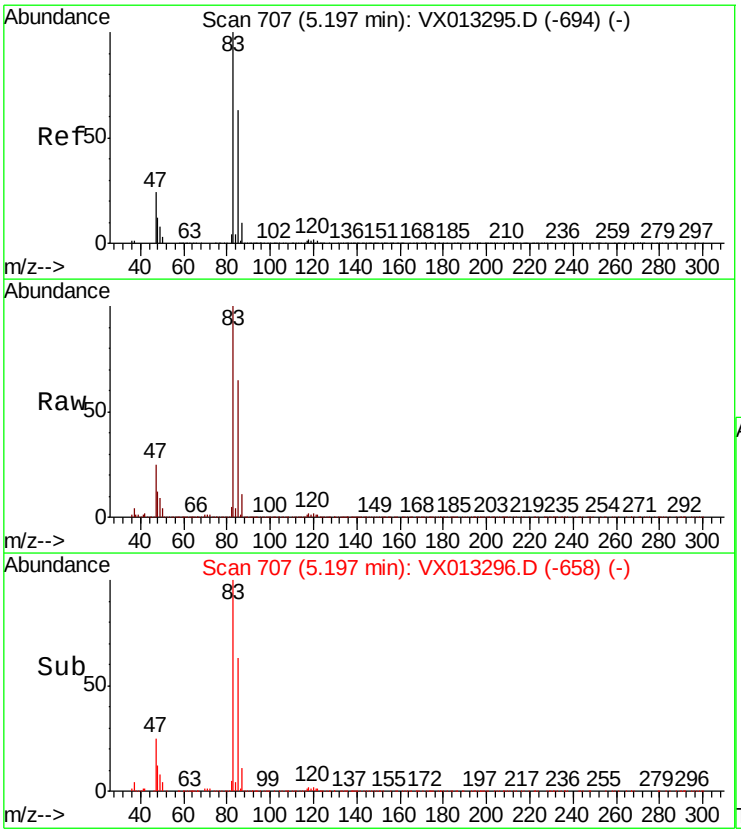
#29
Tetrahydrofuran
Concen: 610.306 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.01 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 42 Resp: 1945983

Ion	Ratio	Lower	Upper
42	100		
72	45.3	35.8	53.8
71	41.8	33.4	50.0

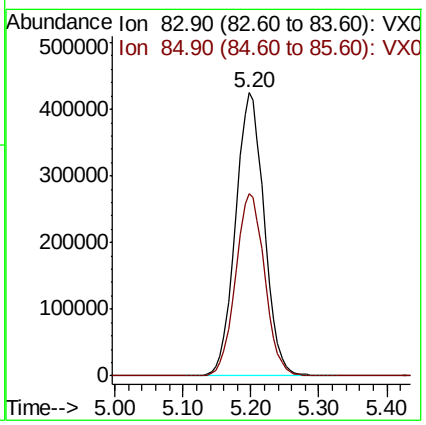


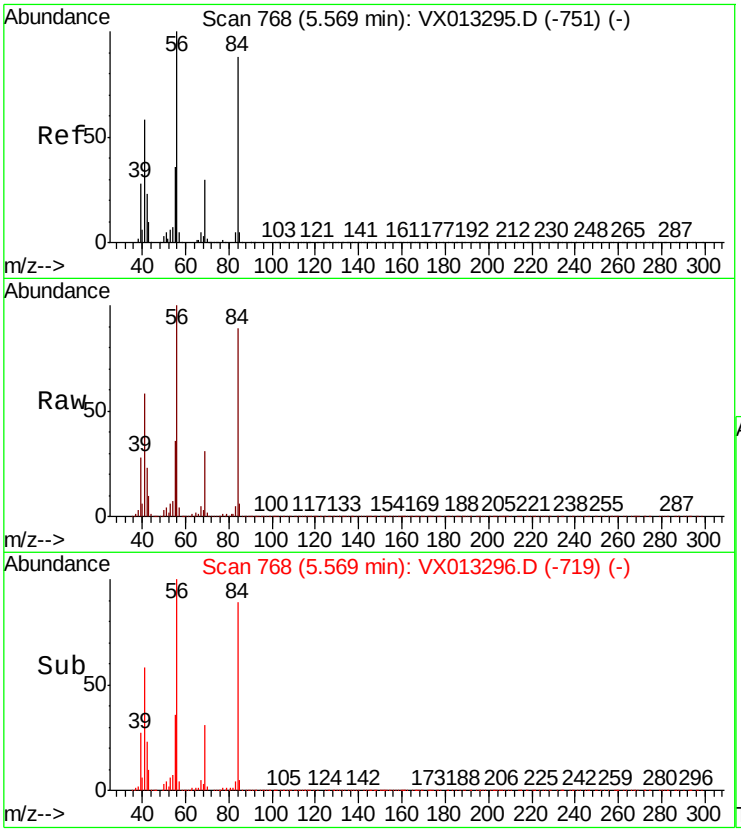


#30
Chloroform
Concen: 103.068 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion: 83 Resp: 1241838

Ion	Ratio	Lower	Upper
83	100		
85	64.4	50.2	75.4



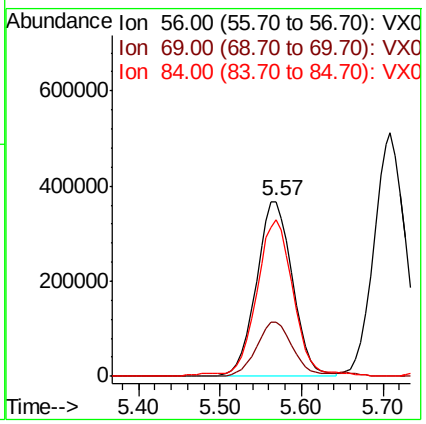


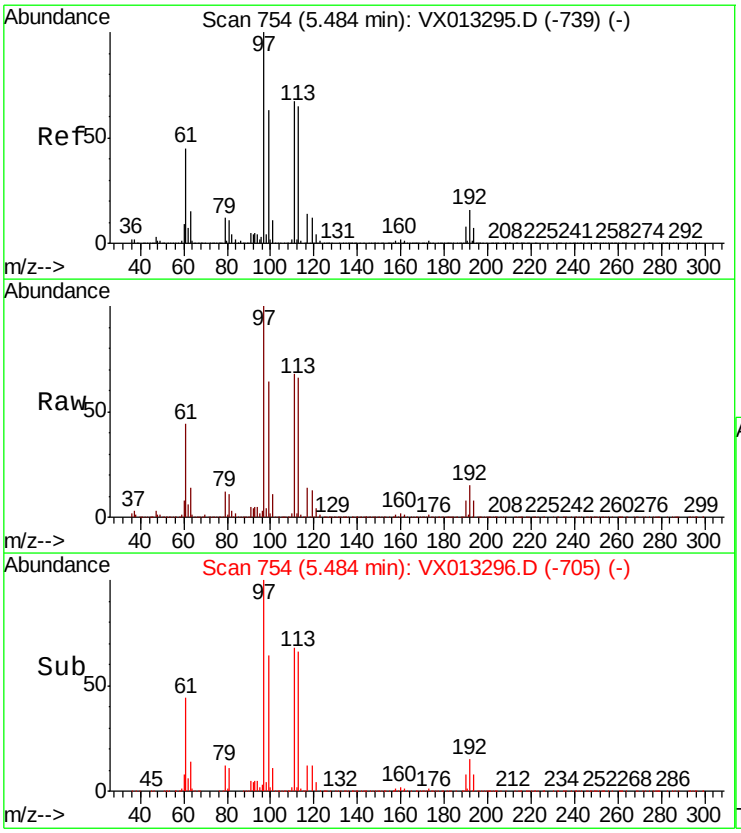
#31
Cyclohexane
Concen: 109.569 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 1126118

Ion	Ratio	Lower	Upper
56	100		
69	30.8	23.7	35.5
84	88.6	70.6	105.8

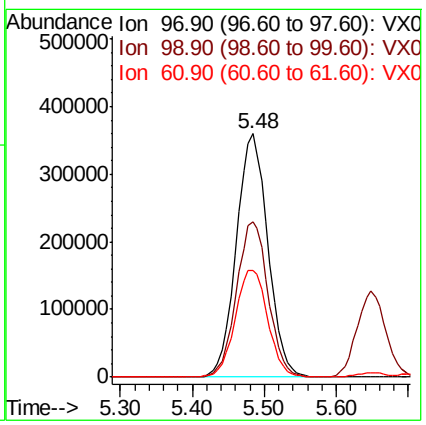


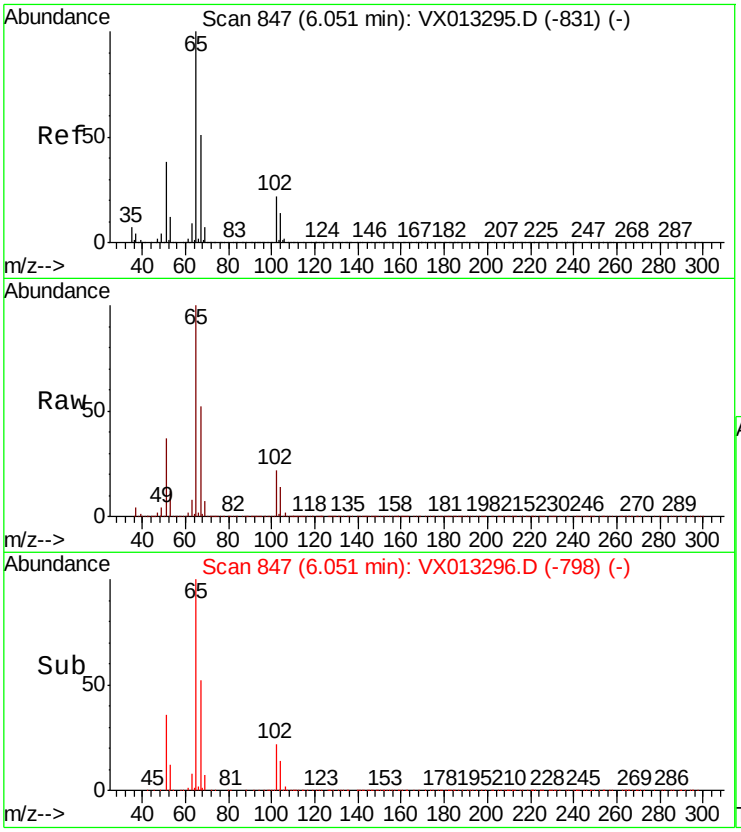


#32
1,1,1-Trichloroethane
Concen: 105.600 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion: 97 Resp: 1092959

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.1	76.7
61	45.2	36.5	54.7



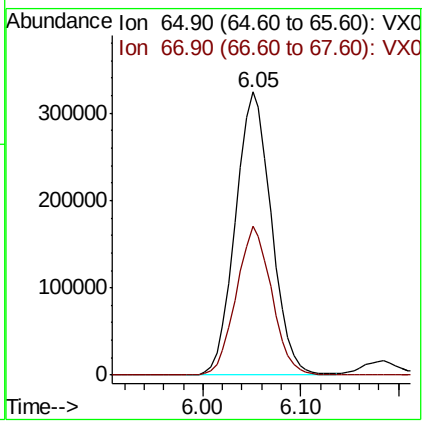


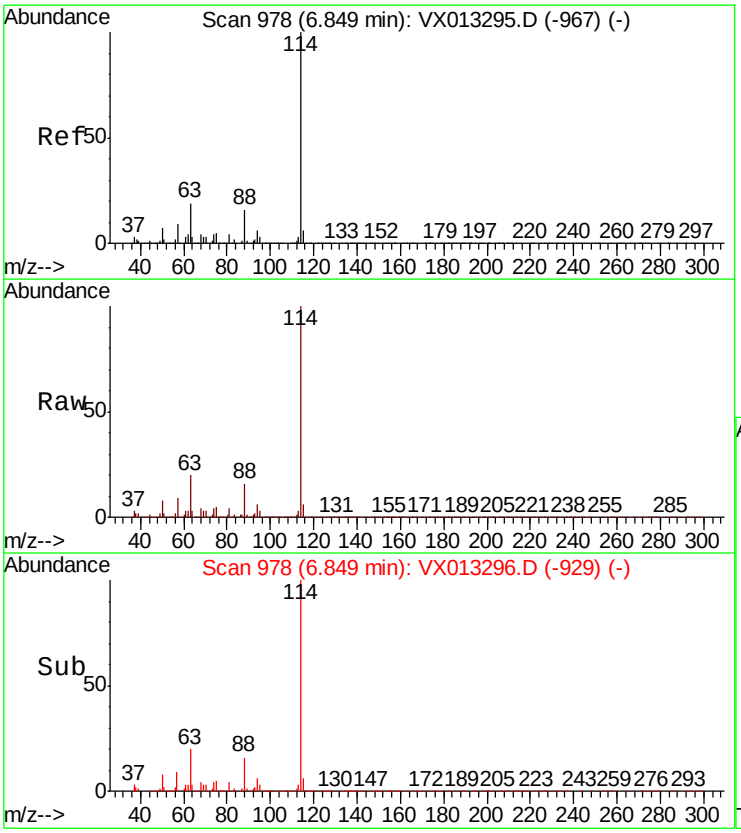
#33
1,2-Dichloroethane-d4
Concen: 109.549 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 65 Resp: 827846

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.2

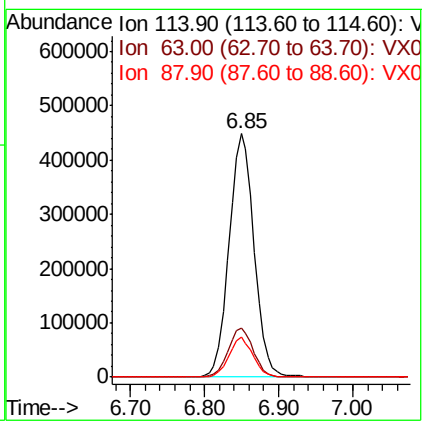


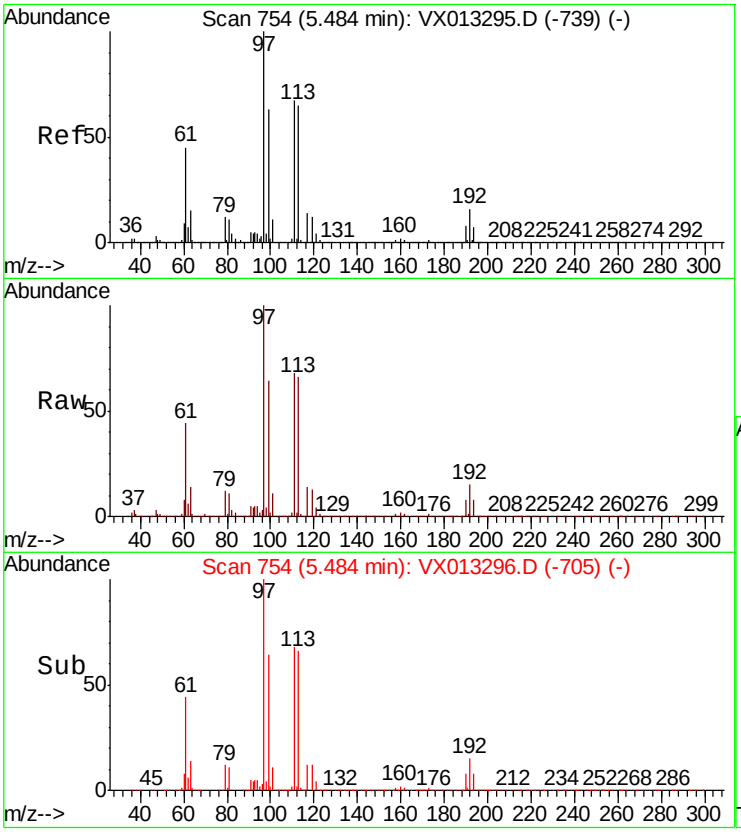


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion:114 Resp: 1055186

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	38.4
88	16.1	0.0	32.2



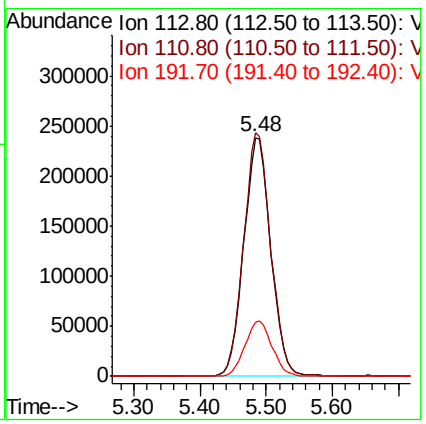


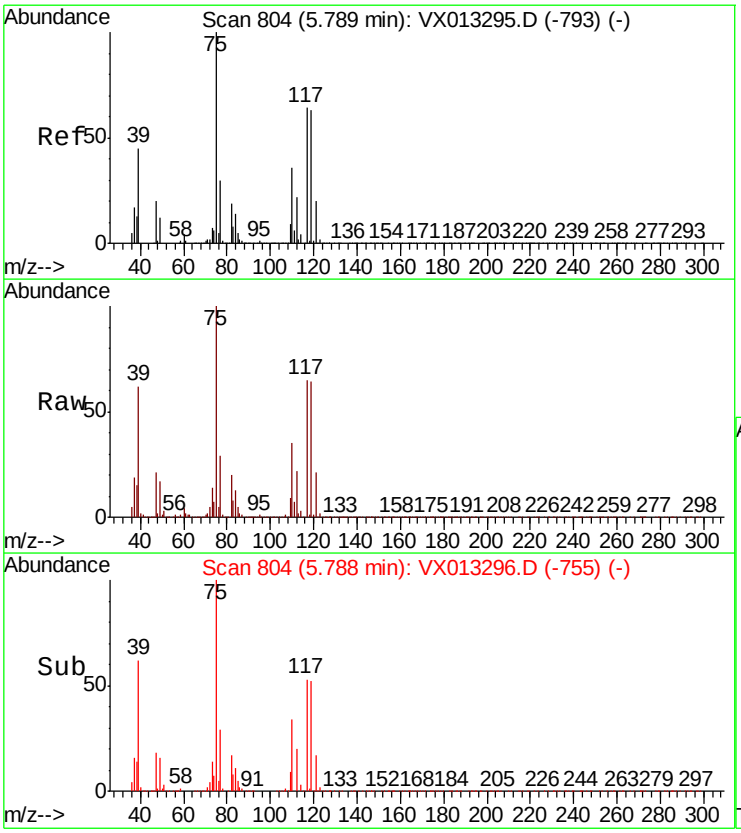
#35
Dibromofluoromethane
Concen: 101.410 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:113 Resp: 678059

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.9	122.9
192	23.2	19.1	28.7

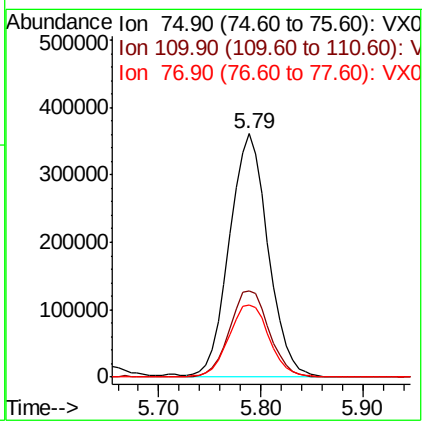


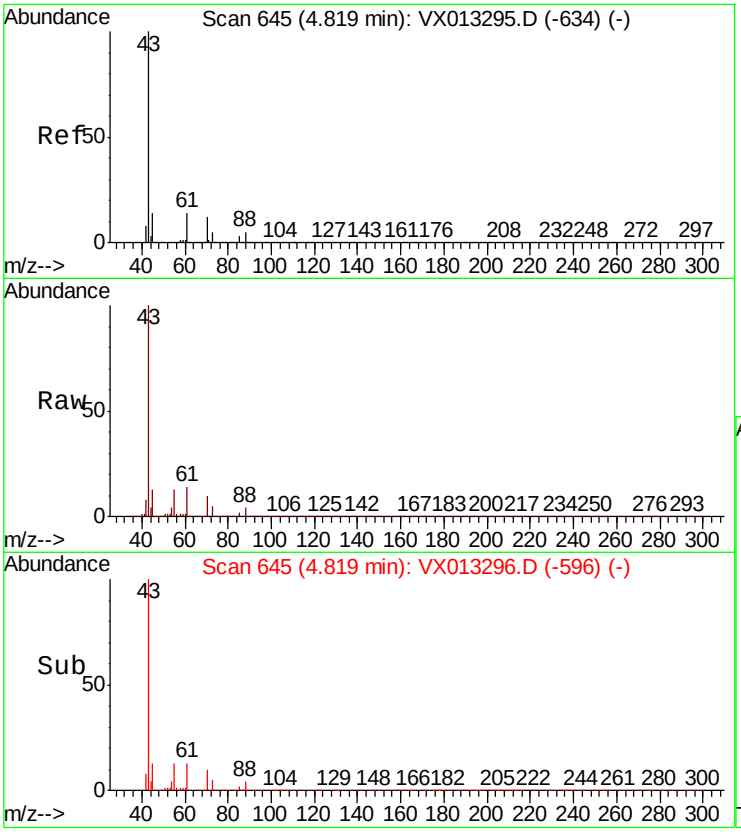


#36
1,1-Dichloropropene
Concen: 106.802 ug/l
RT: 5.79 min Scan# 804
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion: 75 Resp: 942020

Ion	Ratio	Lower	Upper
75	100		
110	36.7	18.1	54.1
77	31.0	25.0	37.4



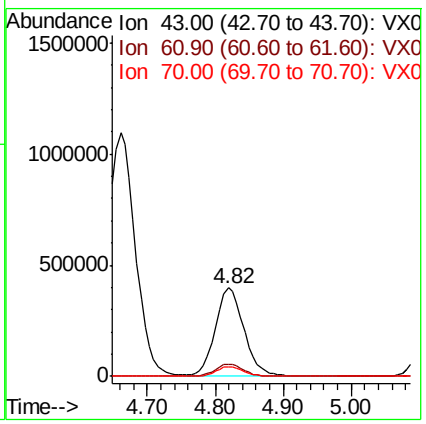


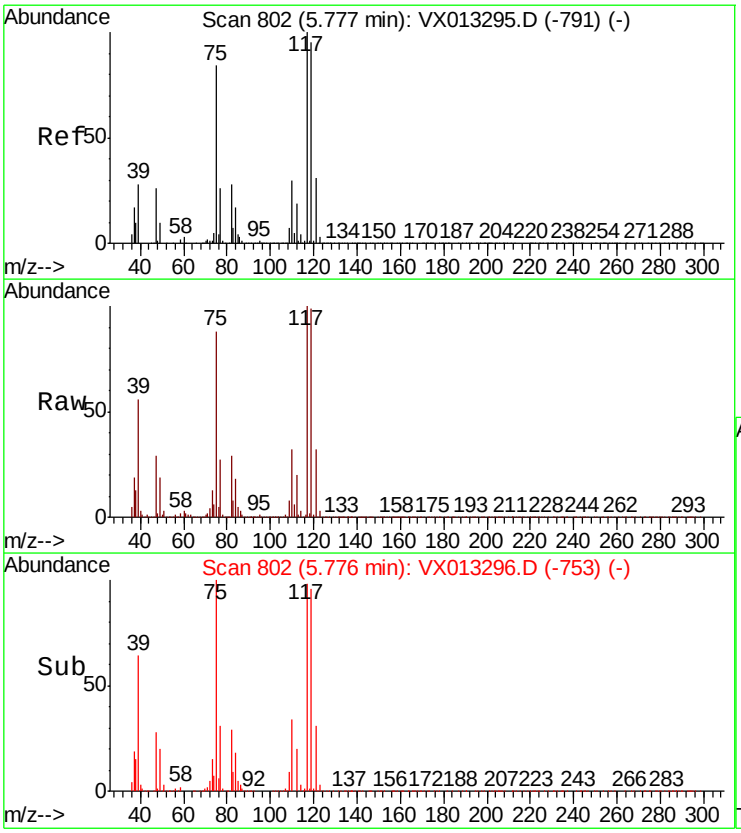
#37
Ethyl Acetate
Concen: 124.370 ug/l
RT: 4.82 min Scan# 645
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 1157189

Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.7	16.1
70	10.7	8.7	13.1

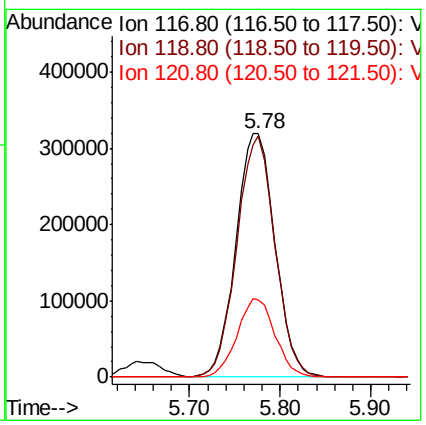


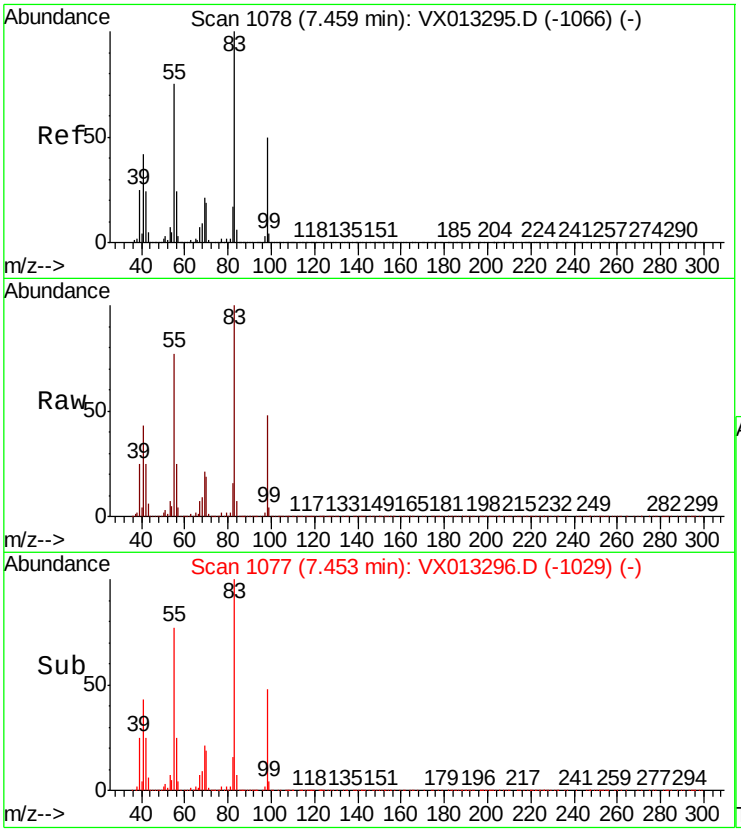


#38
Carbon Tetrachloride
Concen: 104.467 ug/l
RT: 5.78 min Scan# 802
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion:117 Resp: 947573

Ion	Ratio	Lower	Upper
117	100		
119	99.2	76.1	114.1
121	31.8	24.6	37.0



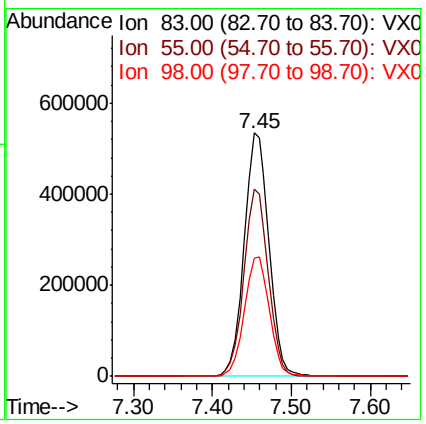


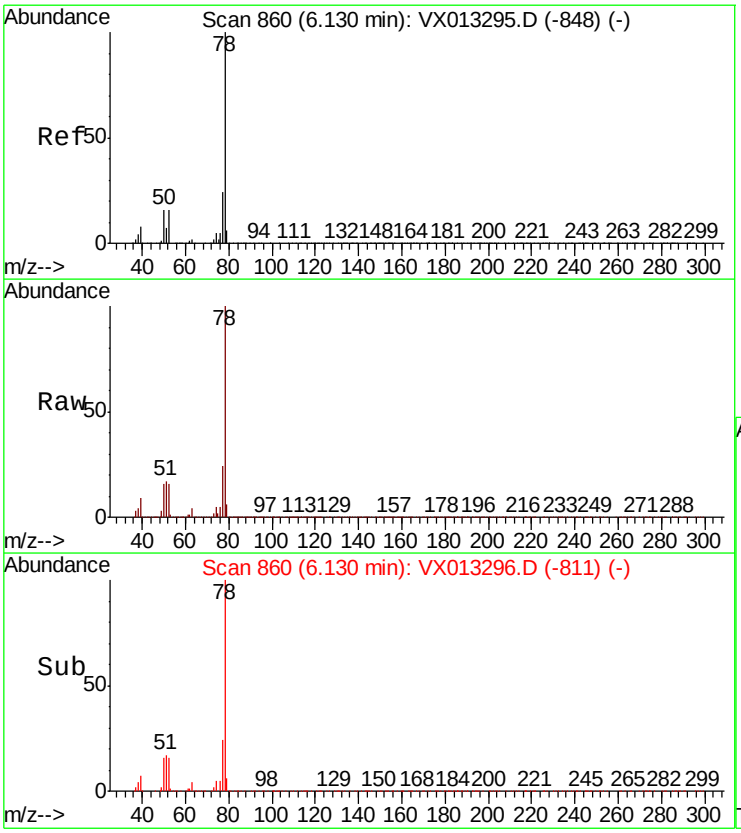
#39
Methylcyclohexane
Concen: 103.304 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 1165708

Ion	Ratio	Lower	Upper
83	100		
55	77.0	60.3	90.5
98	48.3	40.3	60.5

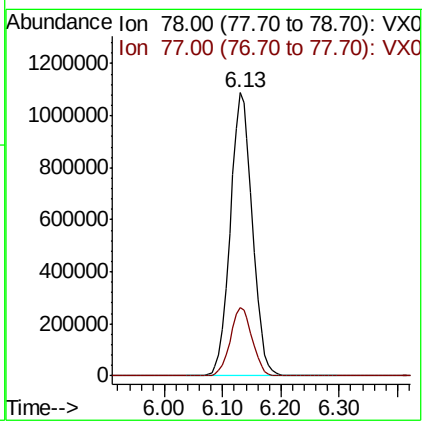


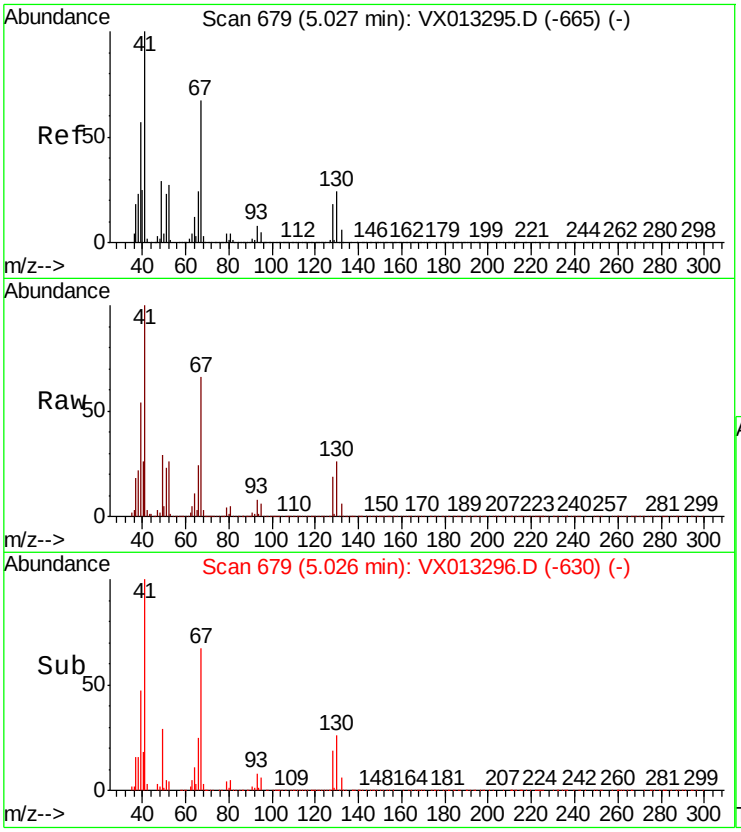


#40
Benzene
Concen: 105.753 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion: 78 Resp: 2849357

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.5	29.3



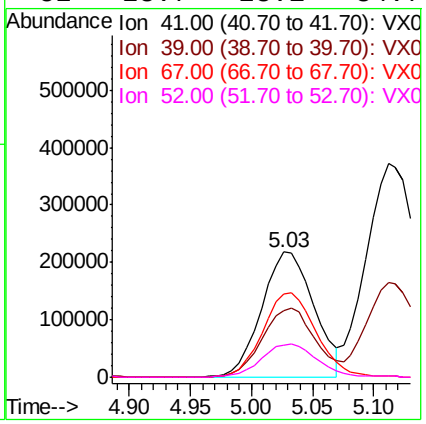


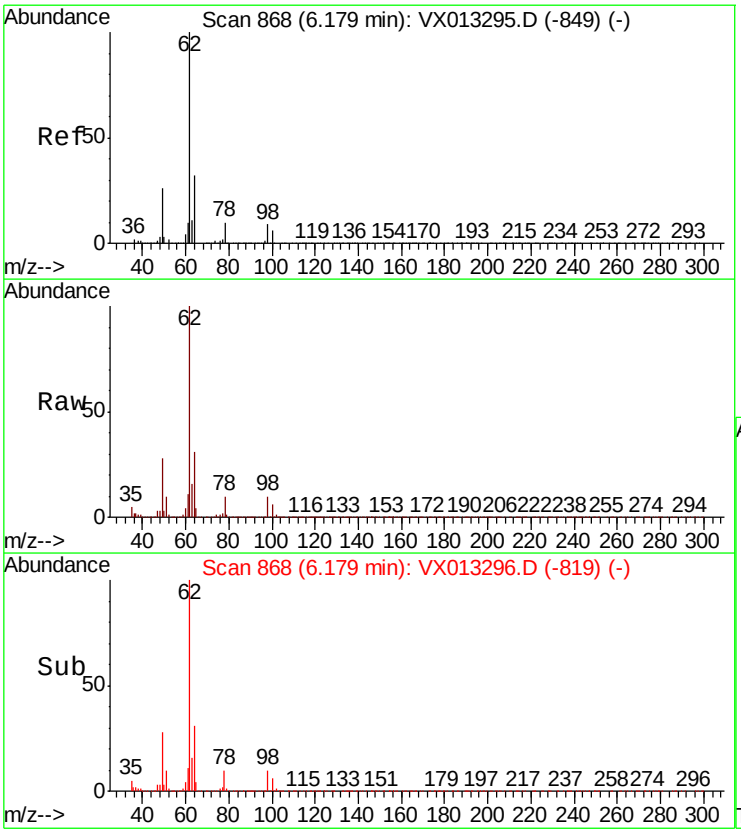
#41
Methacrylonitrile
Concen: 122.413 ug/l
RT: 5.03 min Scan# 679
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 652229

Ion	Ratio	Lower	Upper
41	100		
39	56.2	45.0	67.6
67	68.5	55.4	83.2
52	28.7	23.1	34.7

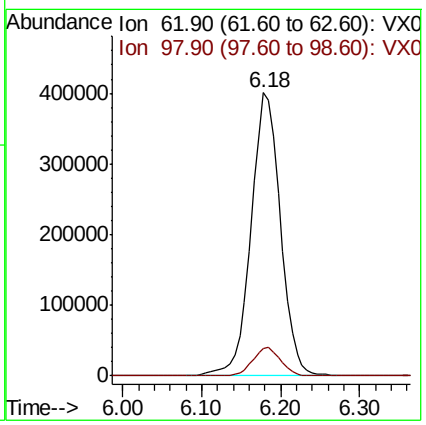


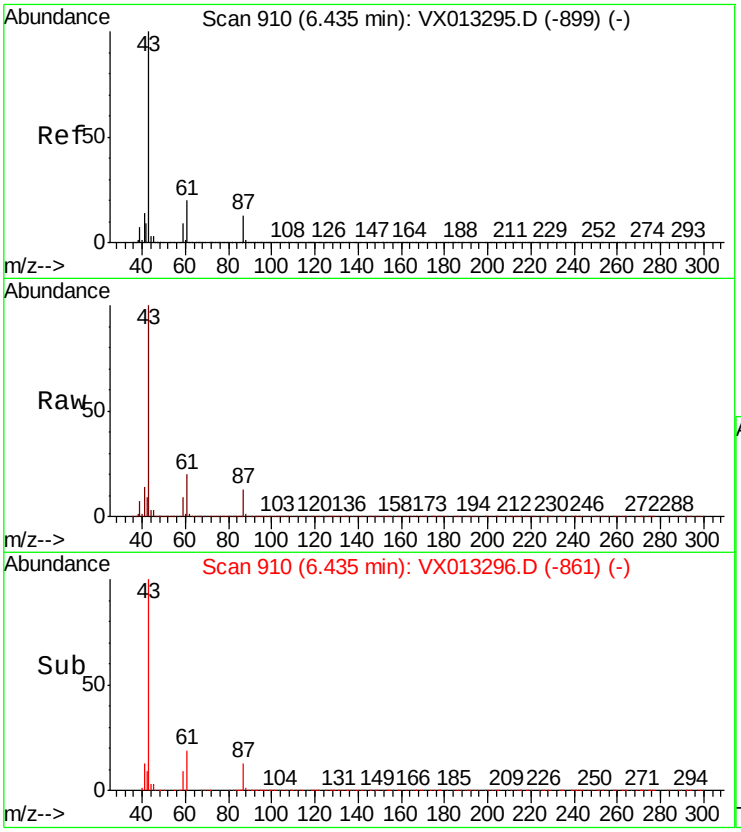


#42
1,2-Dichloroethane
Concen: 108.933 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion: 62 Resp: 1037963

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.4



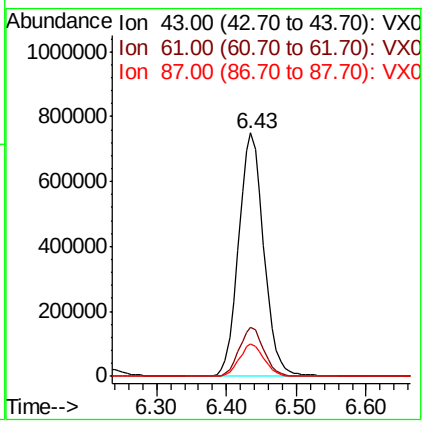


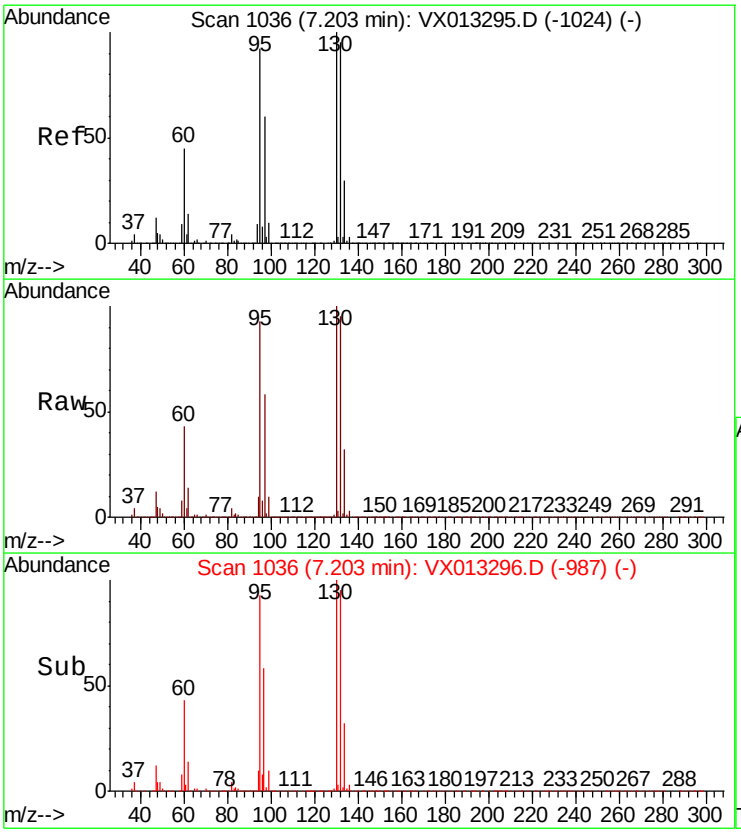
#43
Isopropyl Acetate
Concen: 122.249 ug/l
RT: 6.43 min Scan# 910
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 1865100

Ion	Ratio	Lower	Upper
43	100		
61	19.9	15.8	23.8
87	13.2	10.4	15.6

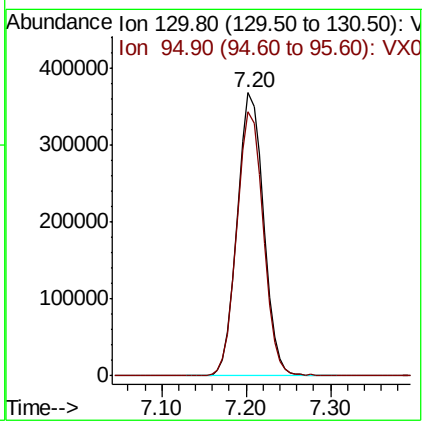


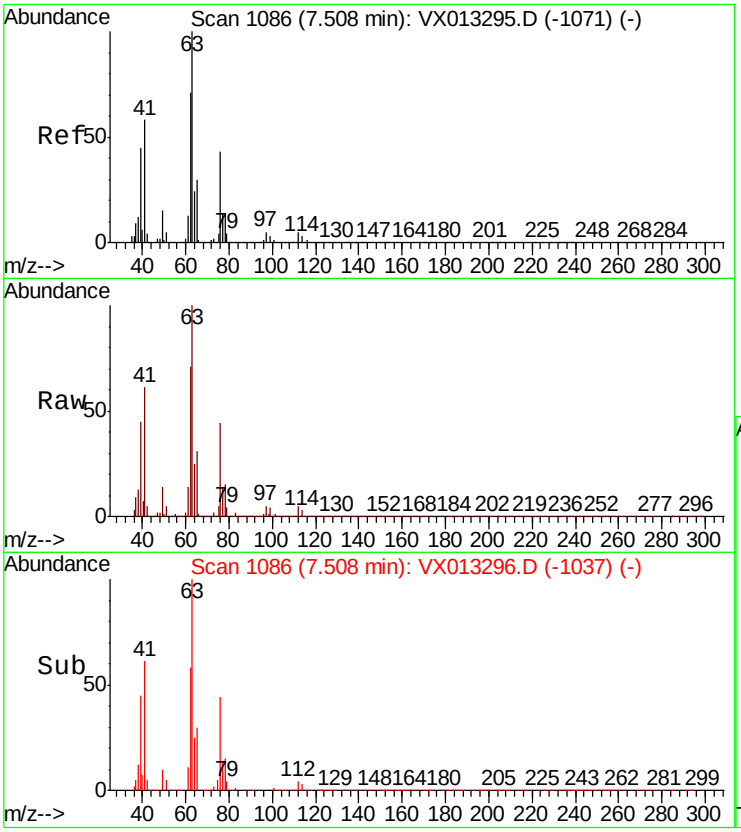


#44
Trichloroethene
Concen: 98.701 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion:130 Resp: 776784

Ion	Ratio	Lower	Upper
130	100		
95	93.0	0.0	184.8



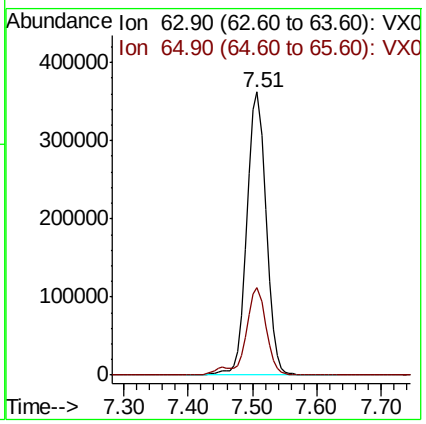


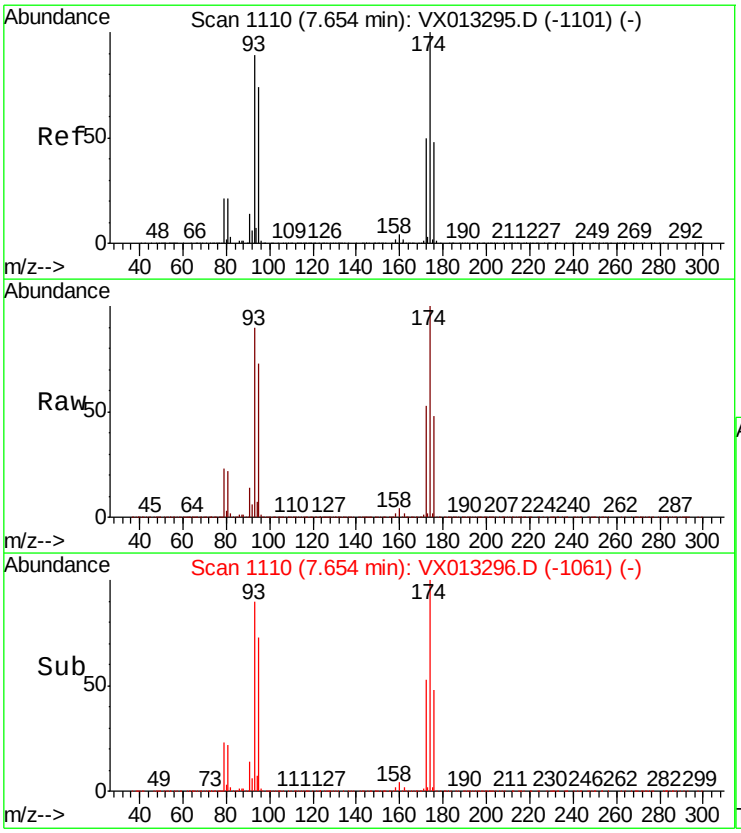
#45
1,2-Dichloropropane
Concen: 107.004 ug/l
RT: 7.51 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 63 Resp: 736682

Ion	Ratio	Lower	Upper
63	100		
65	31.0	24.3	36.5

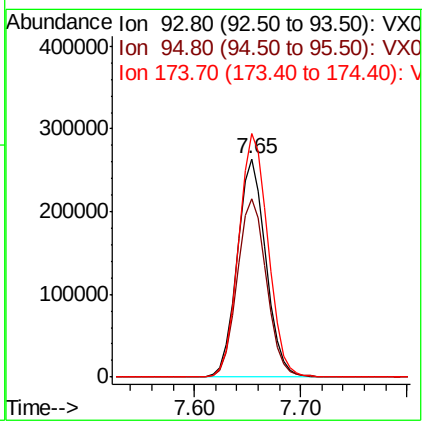


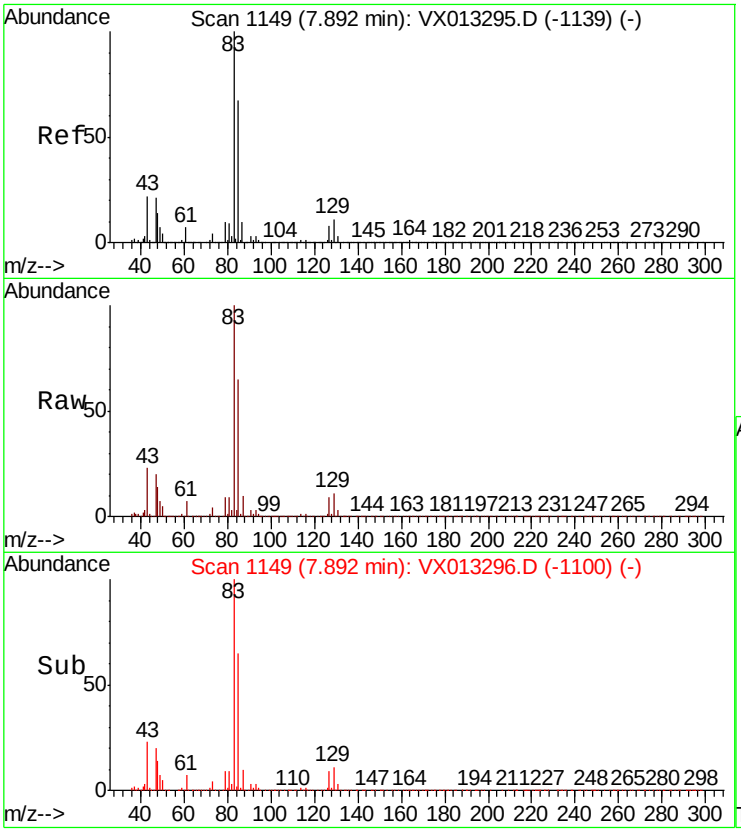


#46
Dibromomethane
Concen: 102.431 ug/l
RT: 7.65 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion: 93 Resp: 498255

Ion	Ratio	Lower	Upper
93	100		
95	83.5	65.8	98.6
174	114.7	90.4	135.6



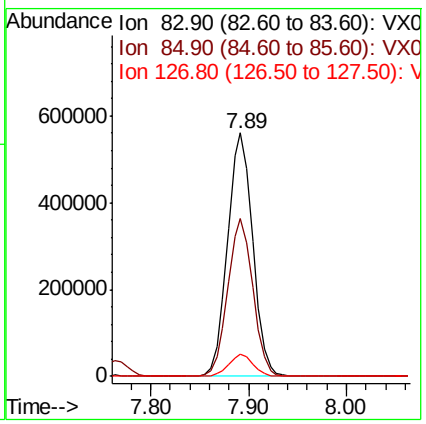


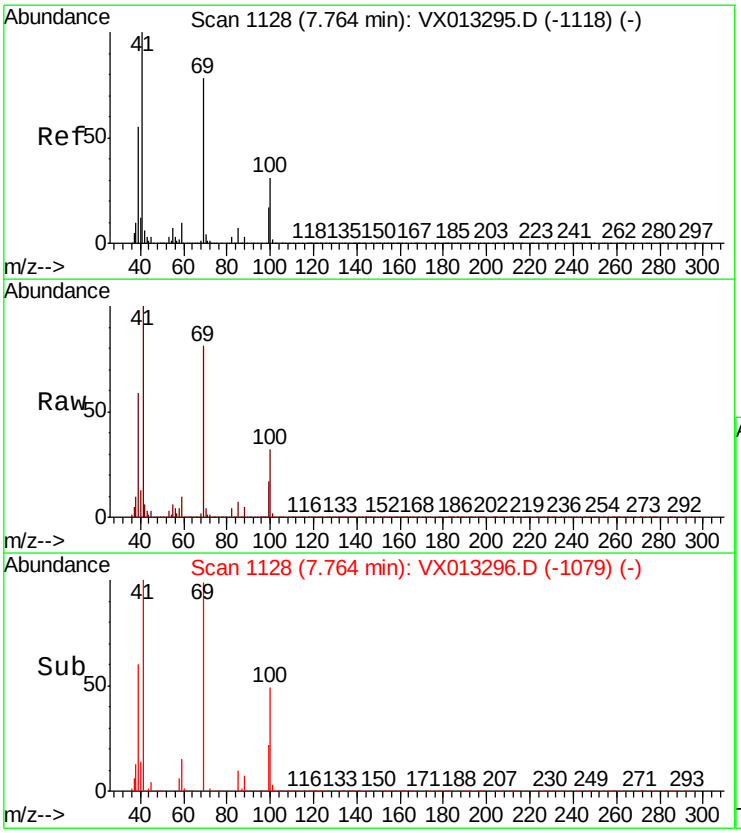
#47
Bromodichloromethane
Concen: 113.784 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 997879

Ion	Ratio	Lower	Upper
83	100		
85	64.6	53.7	80.5
127	9.1	6.4	9.6

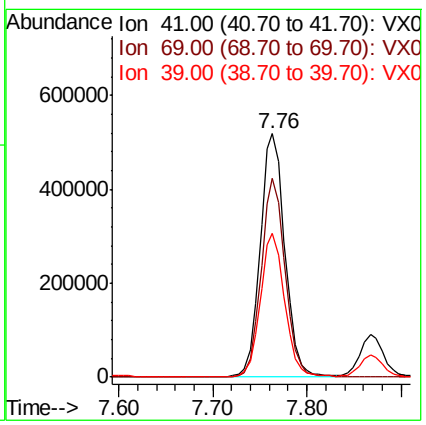


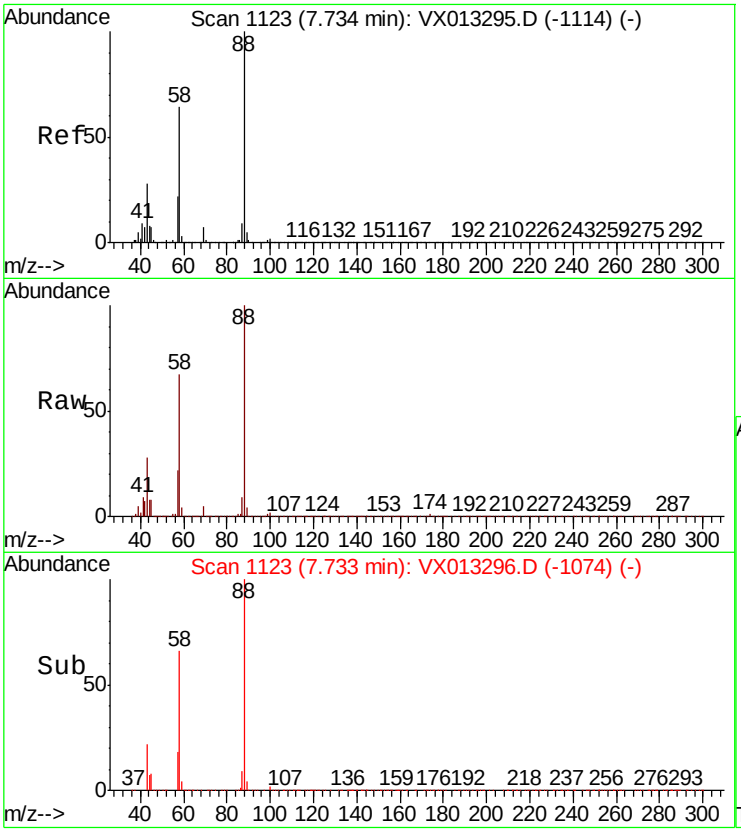


#48
Methyl methacrylate
Concen: 126.623 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion: 41 Resp: 952168

Ion	Ratio	Lower	Upper
41	100		
69	80.1	63.0	94.6
39	58.3	45.9	68.9



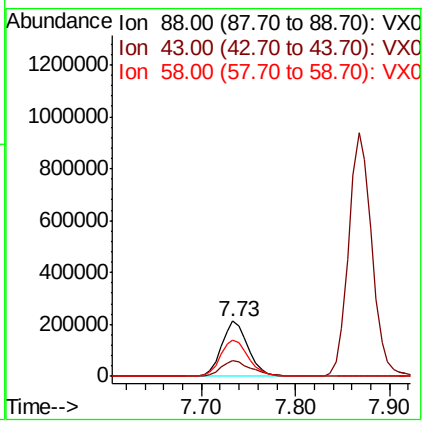


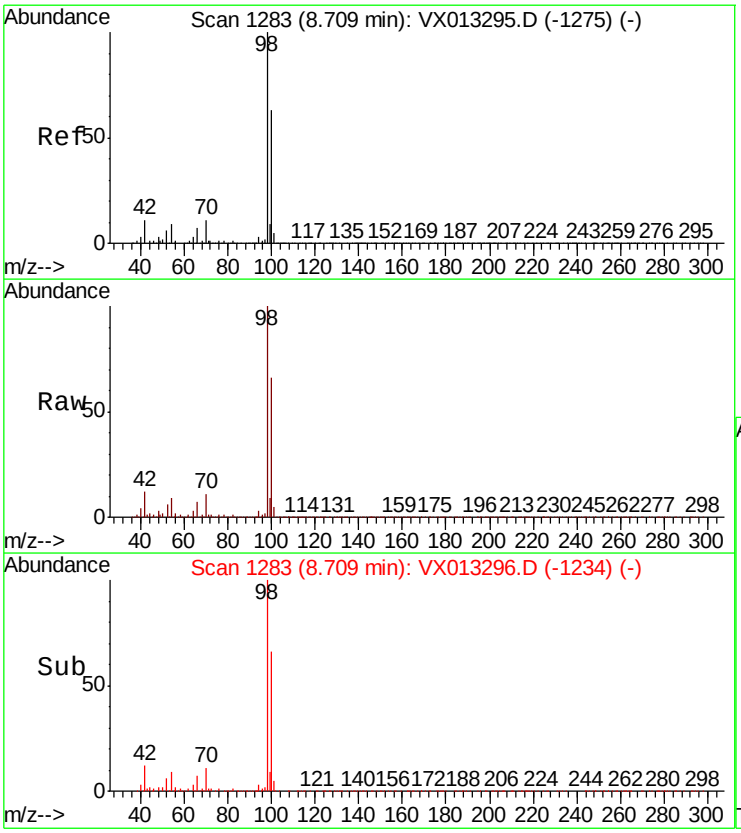
#49
1,4-Dioxane
Concen: 2034.346 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 88 Resp: 408991

Ion	Ratio	Lower	Upper
88	100		
43	33.5	26.6	39.8
58	69.8	55.0	82.6

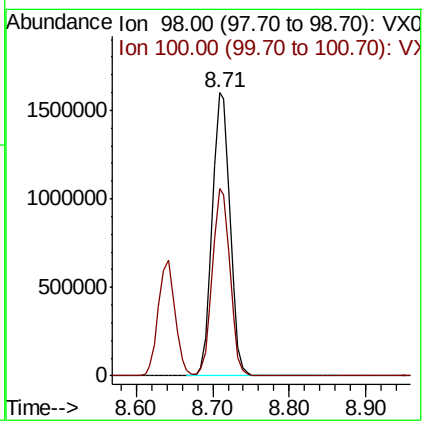


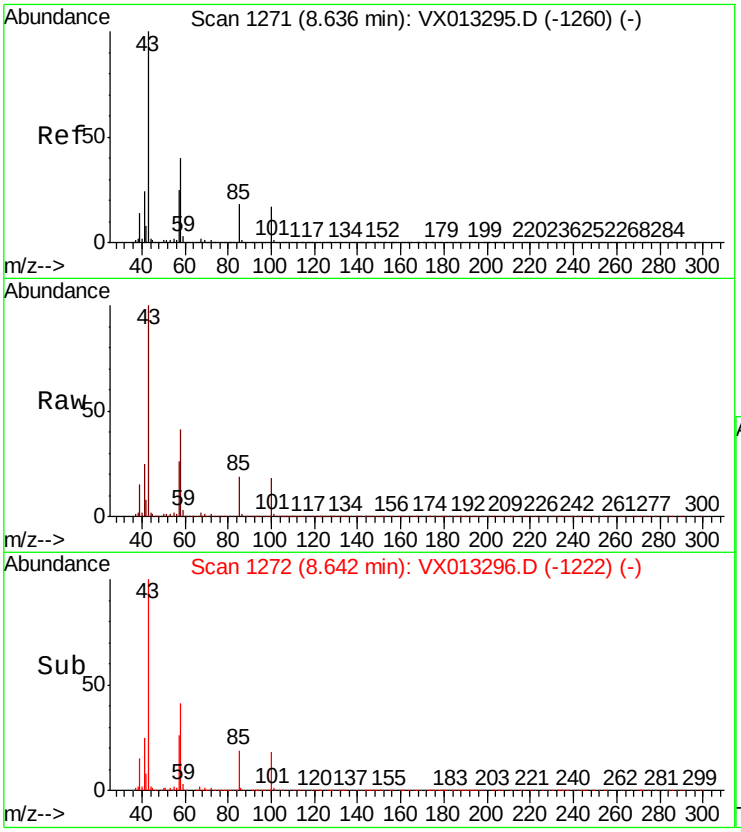


#50
Toluene-d8
Concen: 102.229 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion: 98 Resp: 2569251

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.2	78.2



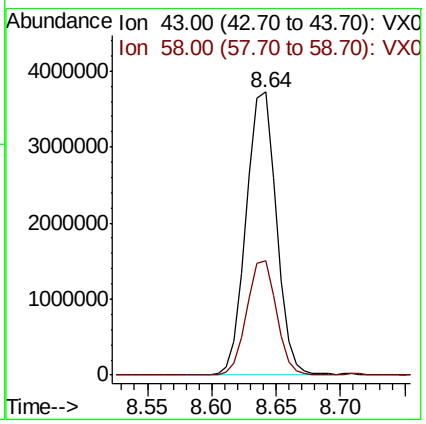


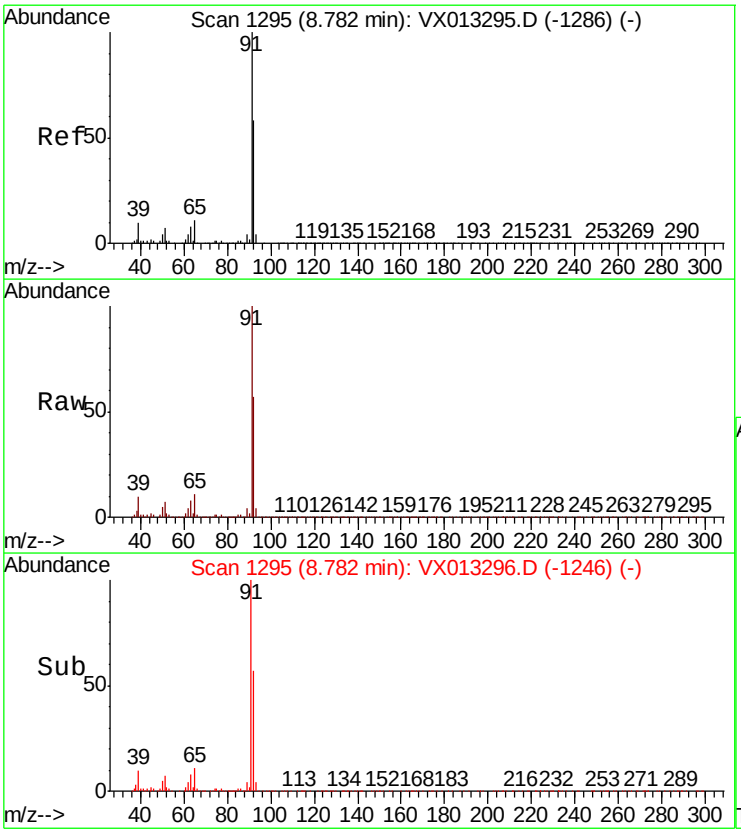
#51
4-Methyl-2-Pentanone
Concen: 608.183 ug/l
RT: 8.64 min Scan# 1272
Delta R.T. 0.01 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 6017144

Ion	Ratio	Lower	Upper
43	100		
58	39.7	31.4	47.0

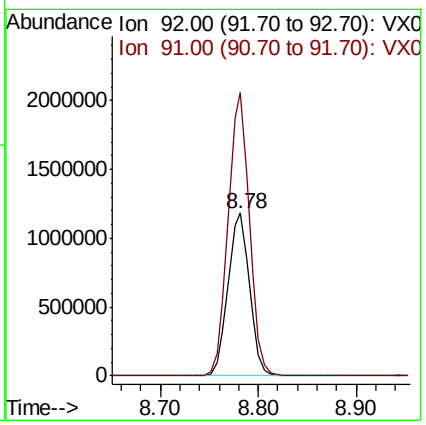


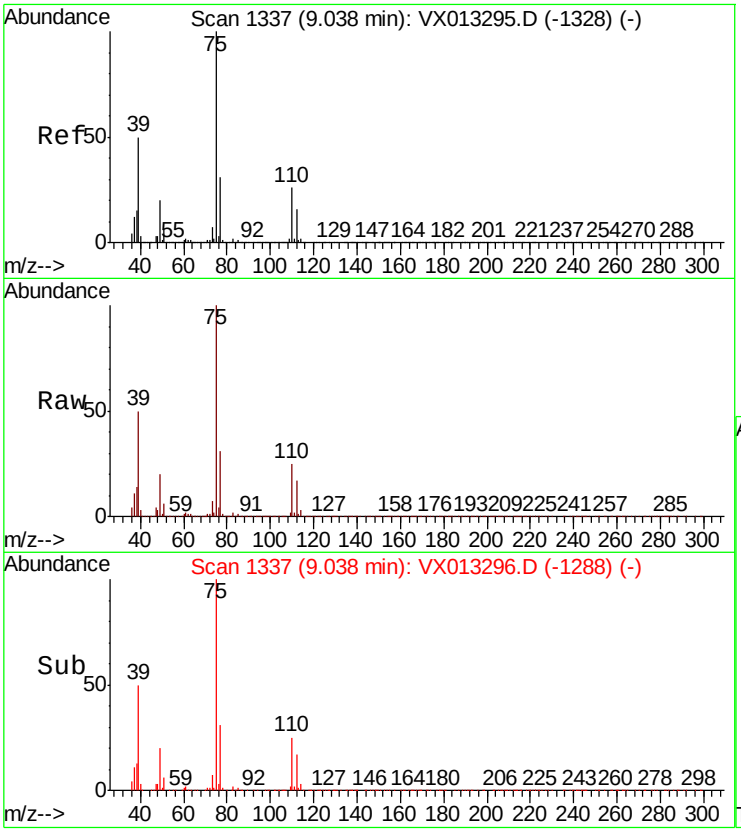


#52
Toluene
Concen: 102.351 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion: 92 Resp: 1797275

Ion	Ratio	Lower	Upper
92	100		
91	172.5	138.0	207.0



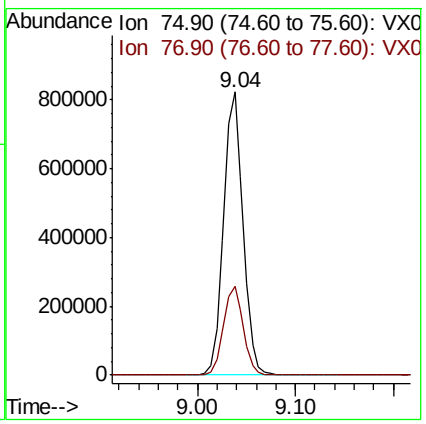


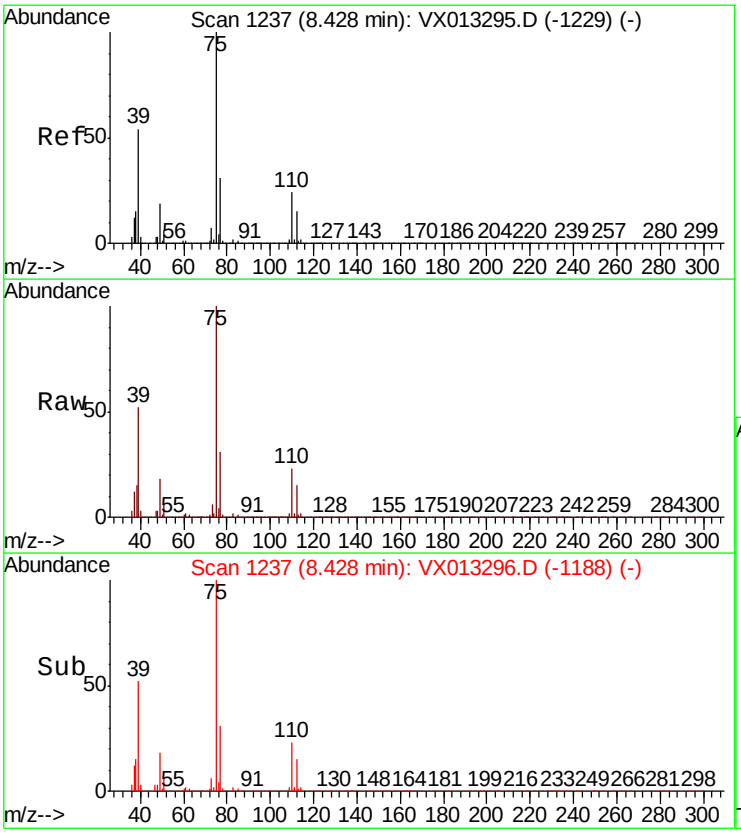
#53
t-1,3-Dichloropropene
Concen: 119.458 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 1130251

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.0	37.4

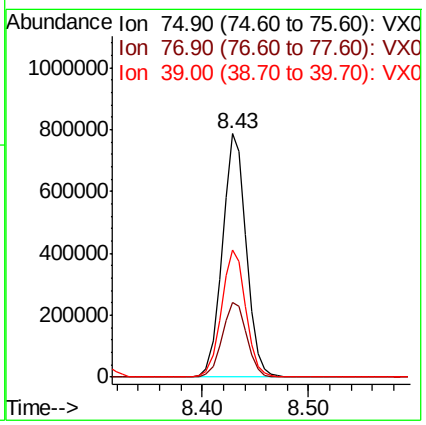


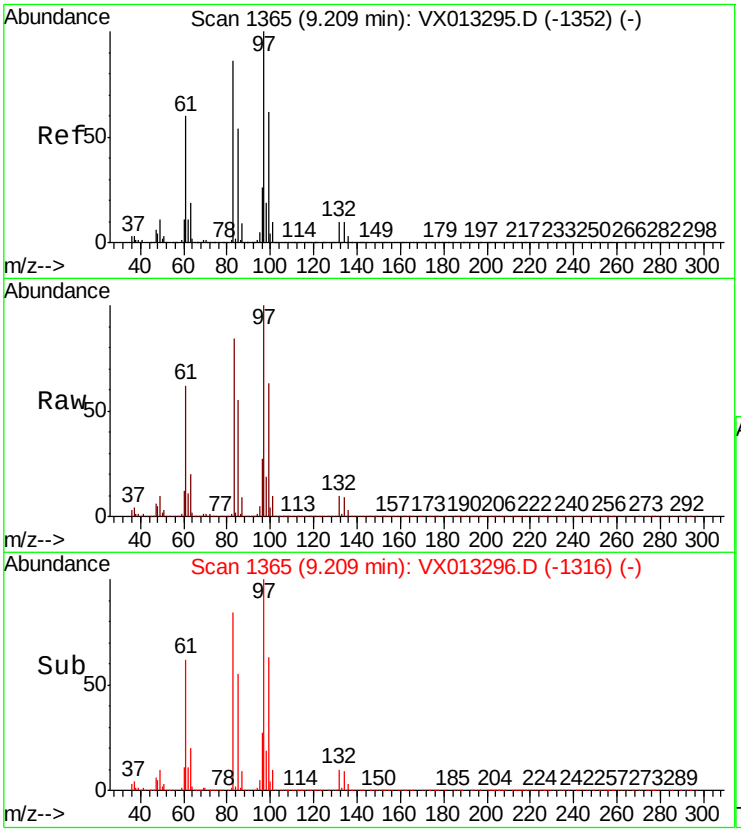


#54
cis-1,3-Dichloropropene
Concen: 117.027 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion: 75 Resp: 1227023

Ion	Ratio	Lower	Upper
75	100		
77	30.7	24.7	37.1
39	51.9	43.0	64.6



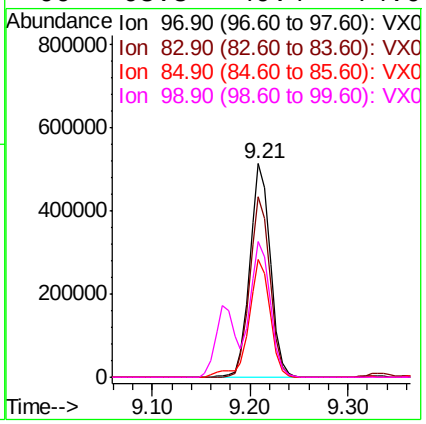


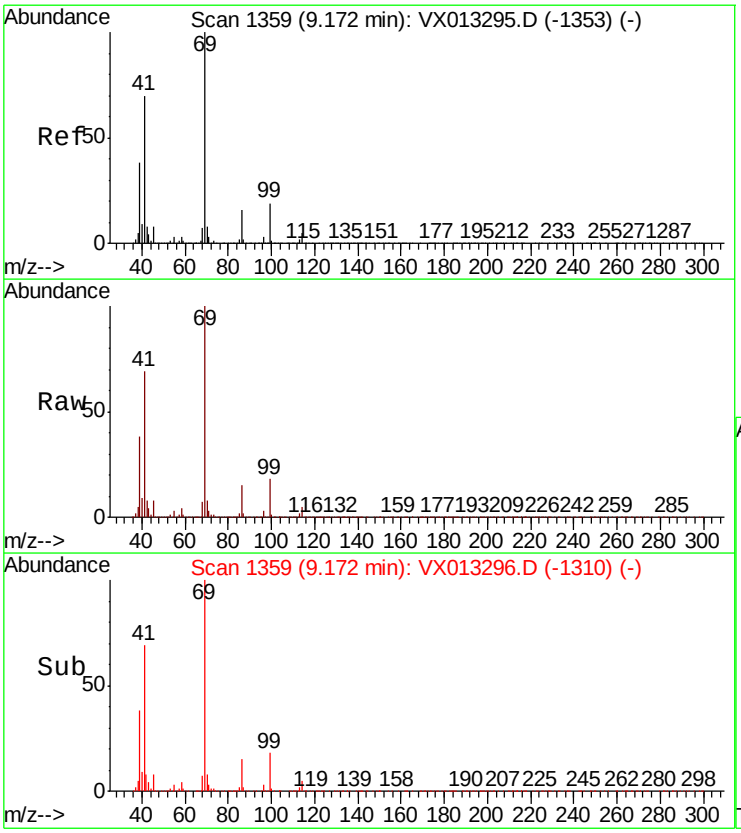
#55
1,1,2-Trichloroethane
Concen: 102.447 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 97 Resp: 742581

Ion	Ratio	Lower	Upper
97	100		
83	84.3	68.6	103.0
85	55.3	43.1	64.7
99	63.3	49.4	74.0

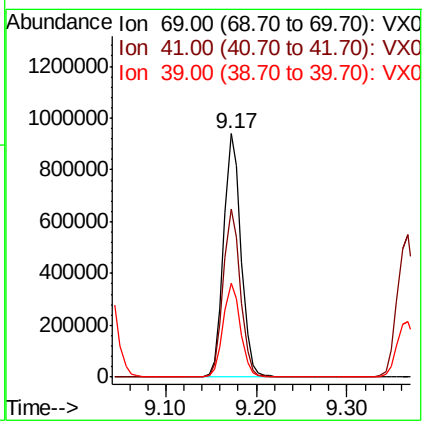


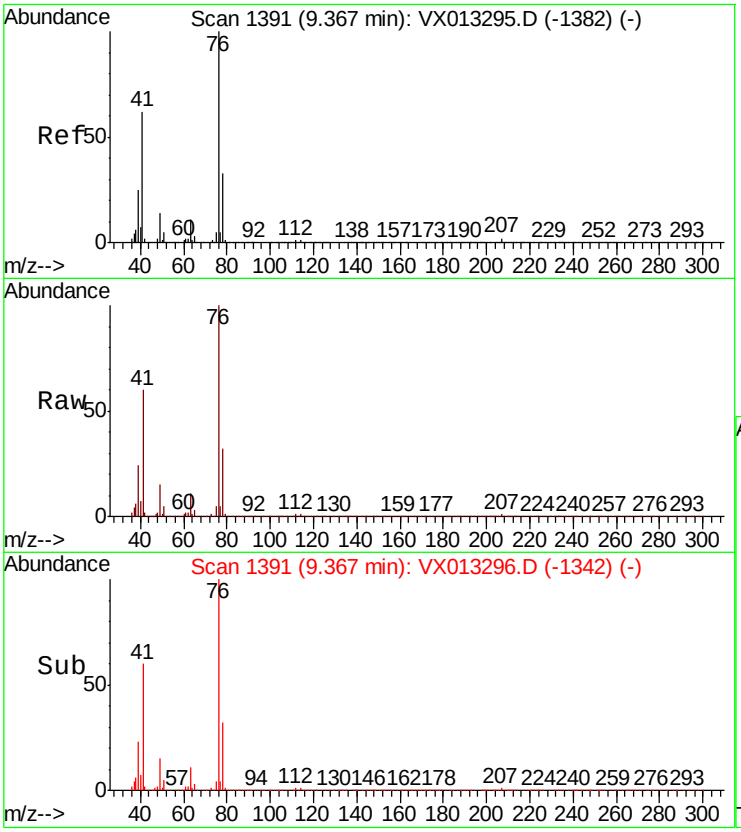


#56
Ethyl methacrylate
Concen: 116.856 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion: 69 Resp: 1250015

Ion	Ratio	Lower	Upper
69	100		
41	68.6	56.2	84.2
39	38.5	31.1	46.7



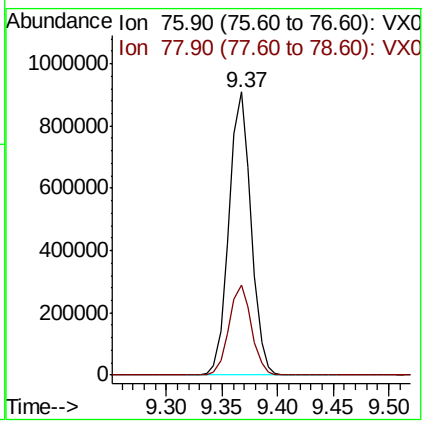


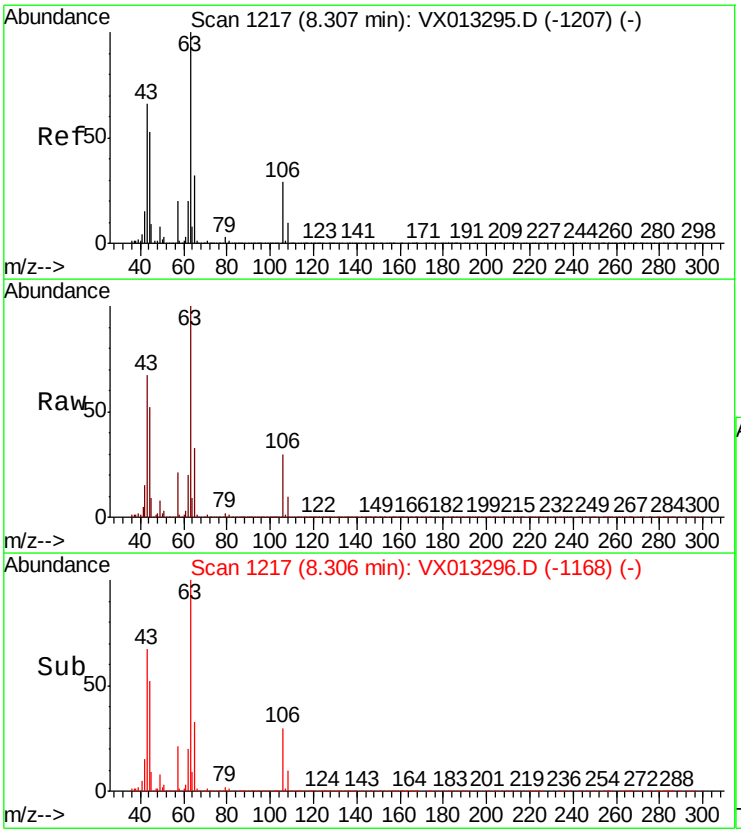
#57
1,3-Dichloropropane
Concen: 107.455 ug/l
RT: 9.37 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 1249780

Ion	Ratio	Lower	Upper
76	100		
78	32.3	25.8	38.6

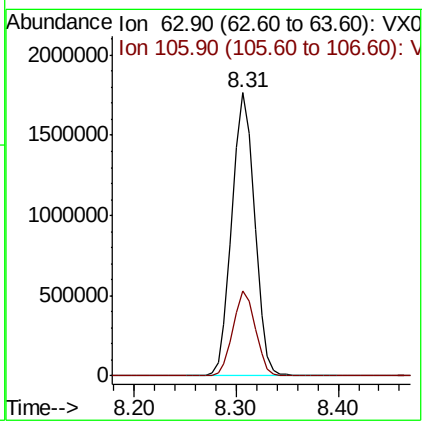


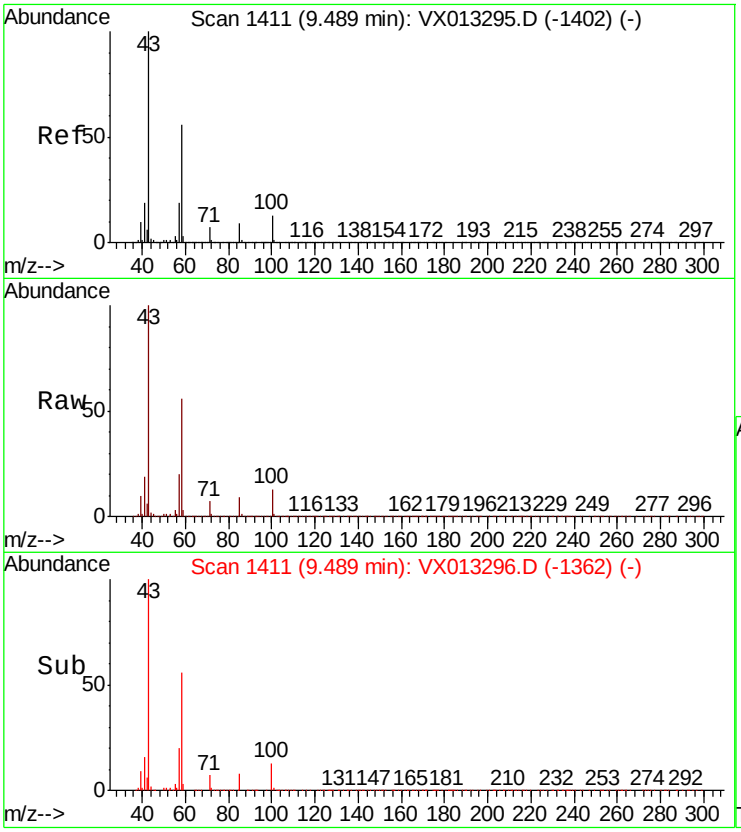


#58
2-Chloroethyl Vinyl ether
Concen: 537.276 ug/l
RT: 8.31 min Scan# 1217
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion: 63 Resp: 2716770

Ion	Ratio	Lower	Upper
63	100		
106	29.6	23.4	35.2



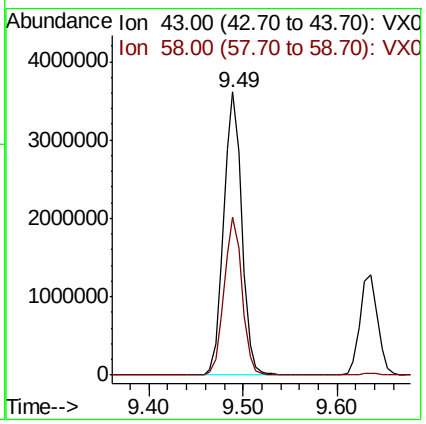


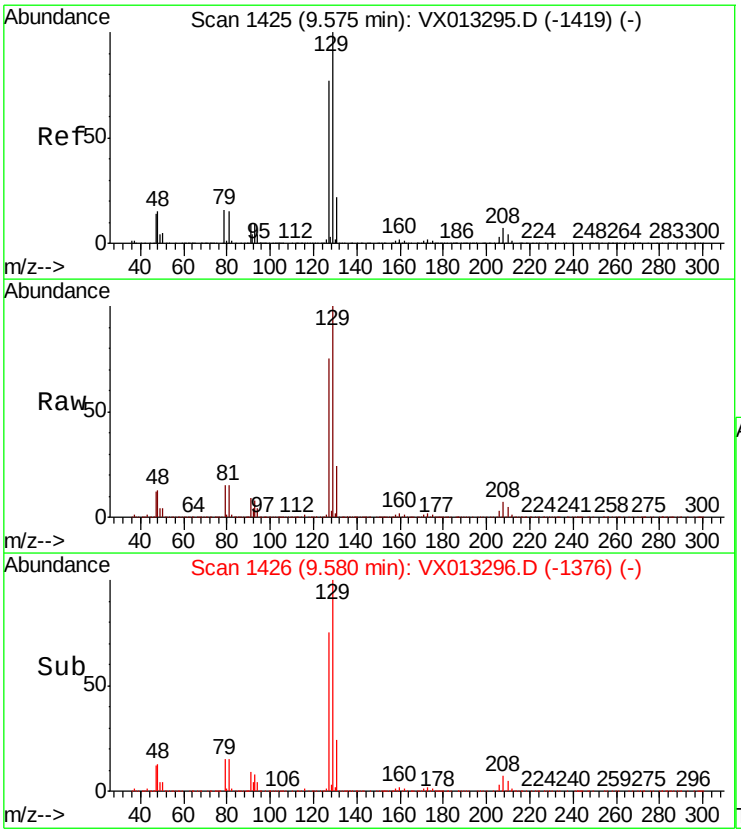
#59
2-Hexanone
Concen: 626.296 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 4795656

Ion	Ratio	Lower	Upper
43	100		
58	55.2	27.3	81.8

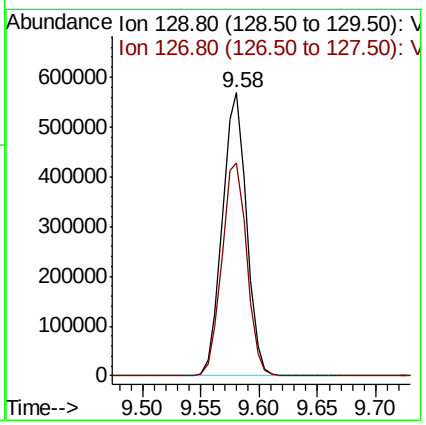


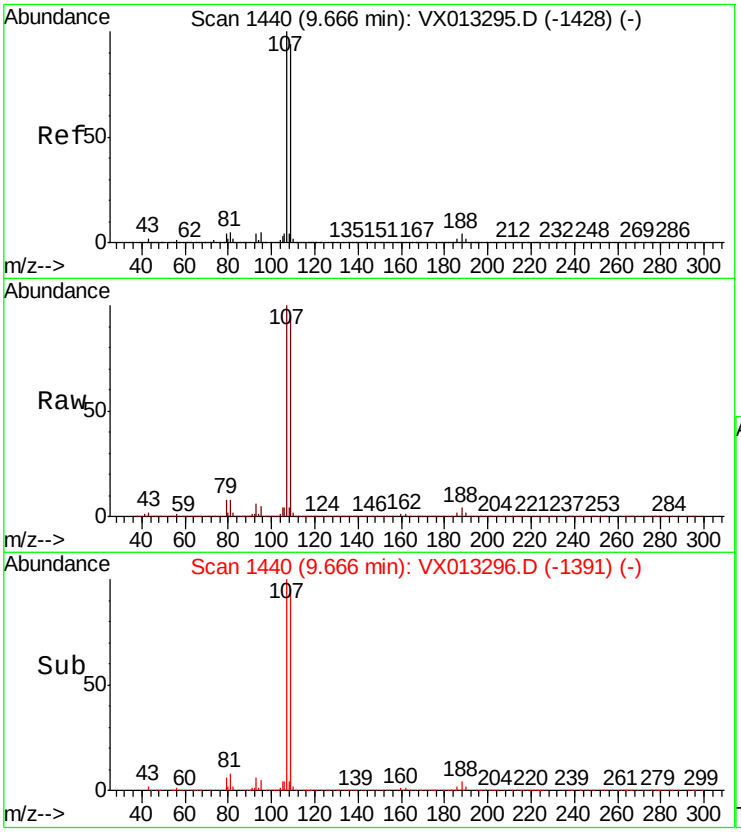


#60
Dibromochloromethane
Concen: 111.998 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. 0.01 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion:129 Resp: 818973

Ion	Ratio	Lower	Upper
129	100		
127	77.3	39.1	117.2



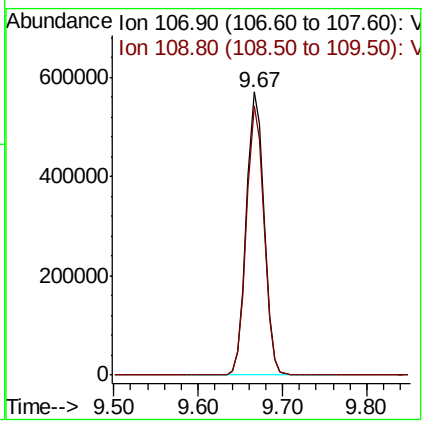


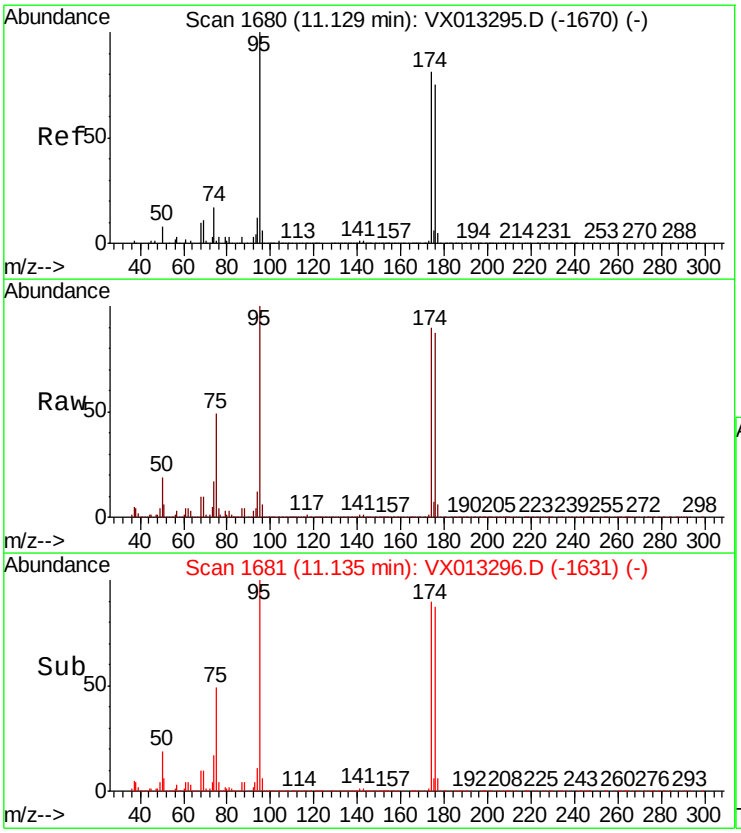
#61
1,2-Dibromoethane
Concen: 103.736 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:107 Resp: 796139

Ion	Ratio	Lower	Upper
107	100		
109	94.8	75.1	112.7

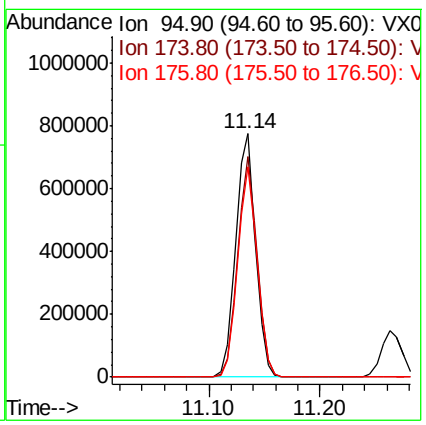


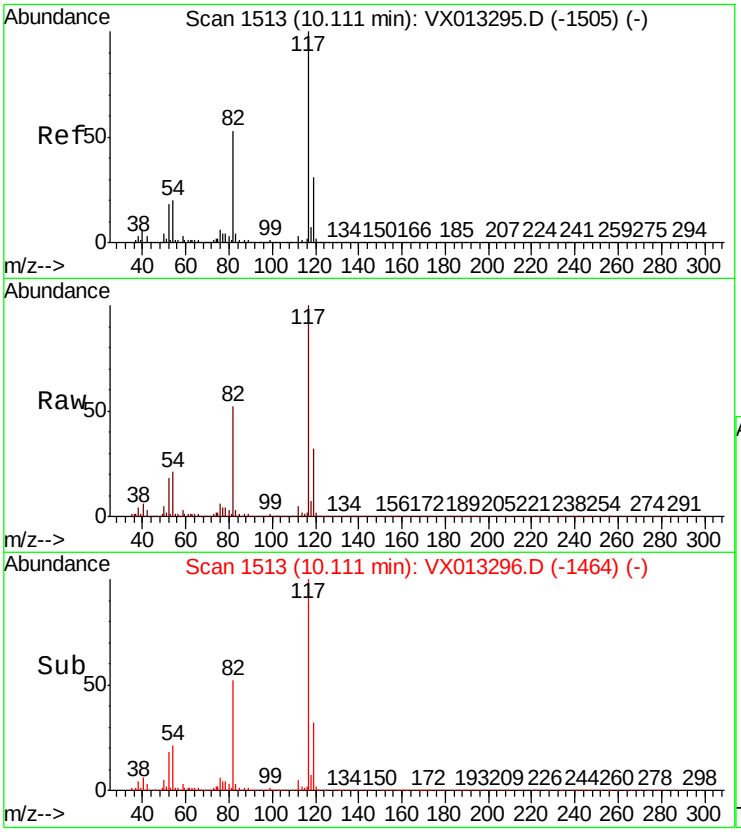


#62
4-Bromofluorobenzene
Concen: 104.073 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion: 95 Resp: 952287

Ion	Ratio	Lower	Upper
95	100		
174	88.8	0.0	179.8
176	85.2	0.0	173.0



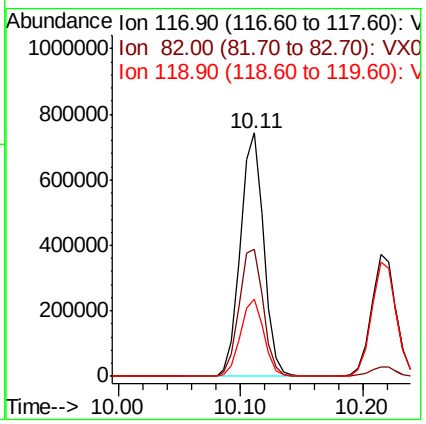


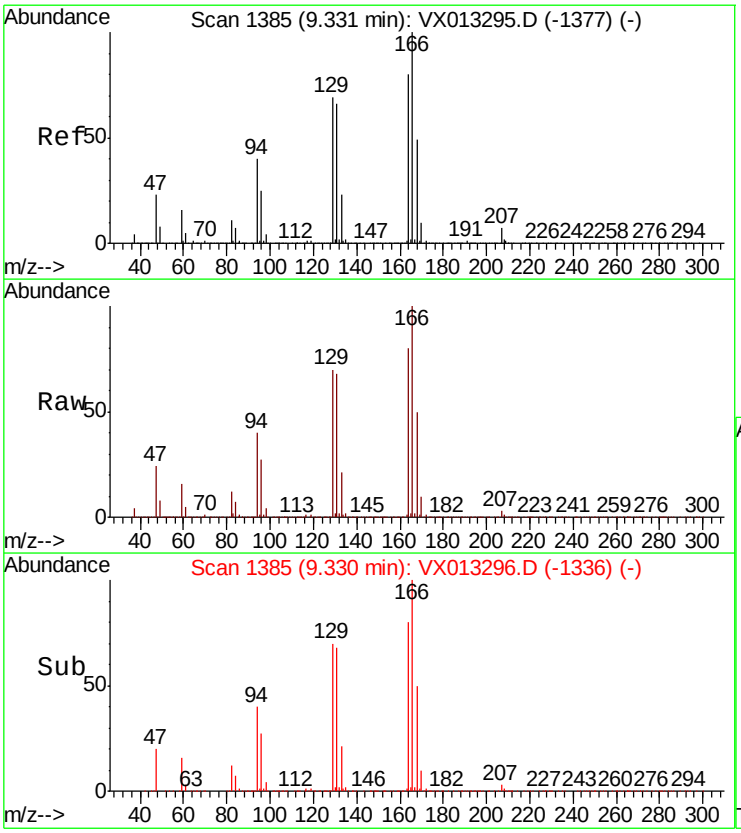
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument : MSVOA_X
ClientSampleId : VSTDICC100

Tgt Ion:117 Resp: 975594

Ion	Ratio	Lower	Upper
117	100		
82	52.3	42.6	64.0
119	31.7	24.8	37.2

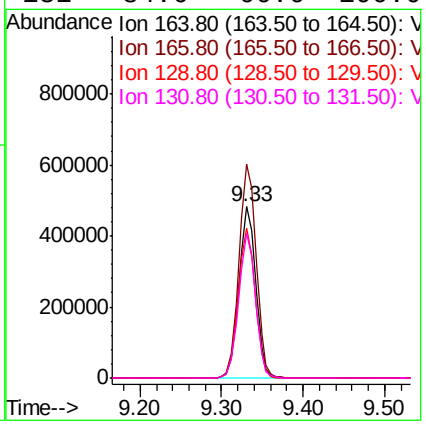


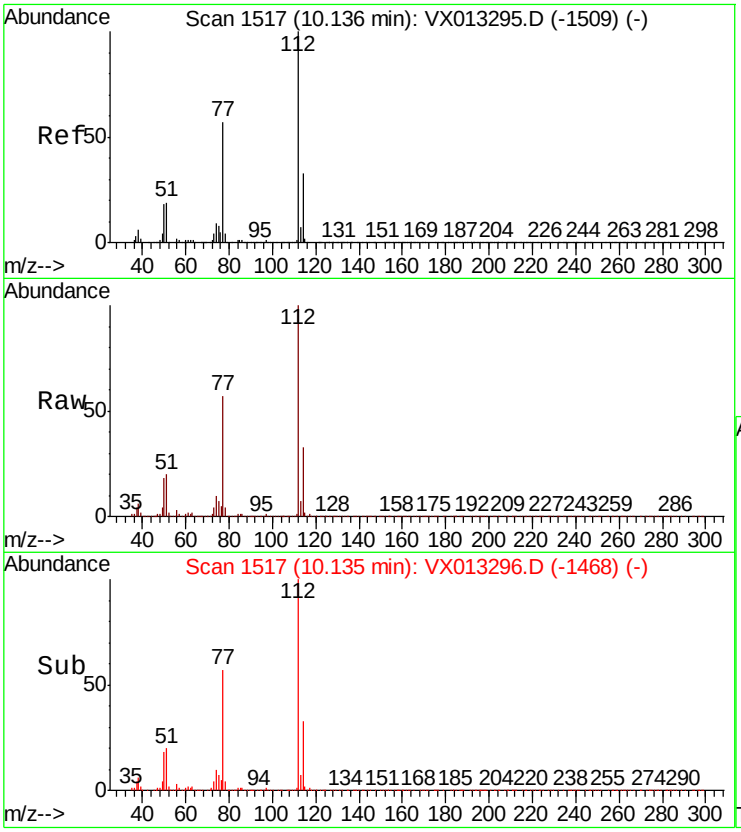


#64
Tetrachloroethene
Concen: 89.567 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion:164 Resp: 680498

Ion	Ratio	Lower	Upper
164	100		
166	124.7	100.4	150.6
129	87.5	69.4	104.2
131	84.6	66.6	100.0



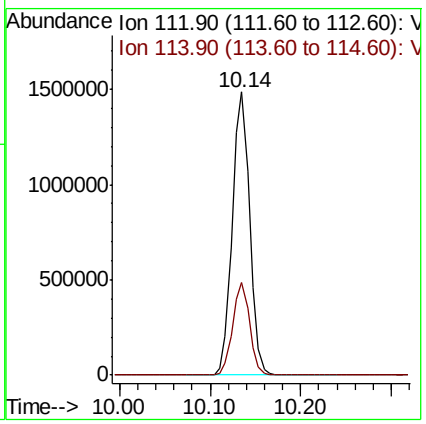


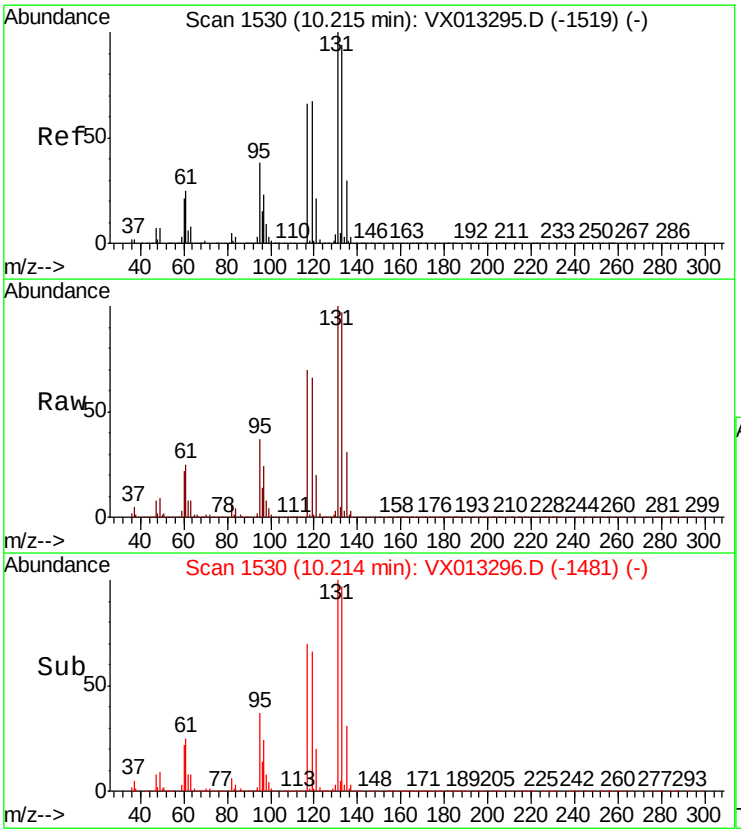
#65
Chlorobenzene
Concen: 98.172 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 1973238

Ion	Ratio	Lower	Upper
112	100		
114	32.6	26.4	39.6

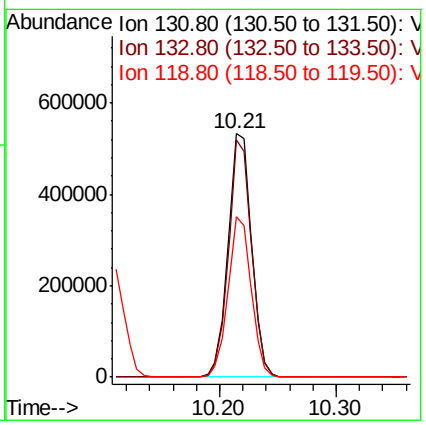


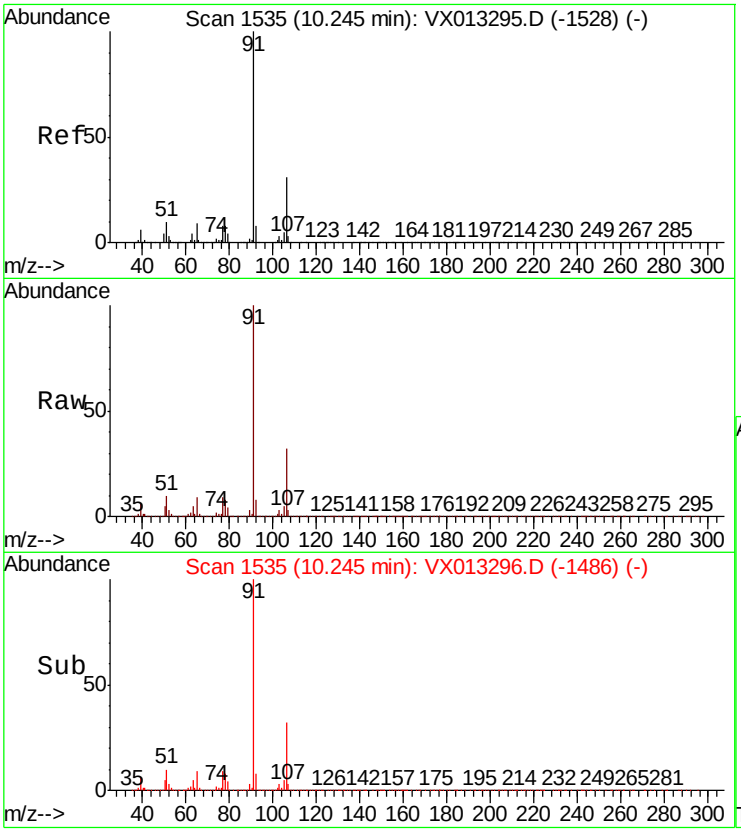


#66
1,1,1,2-Tetrachloroethane
Concen: 106.055 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion:131 Resp: 749906

Ion	Ratio	Lower	Upper
131	100		
133	95.3	48.0	144.0
119	64.9	33.0	99.0



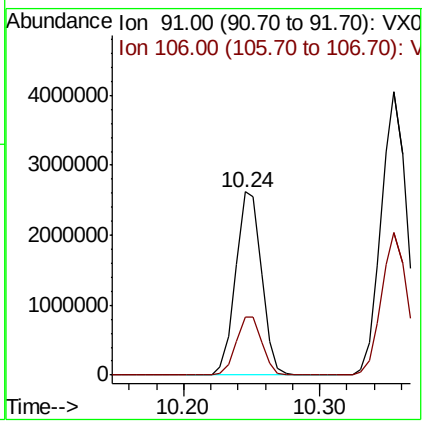


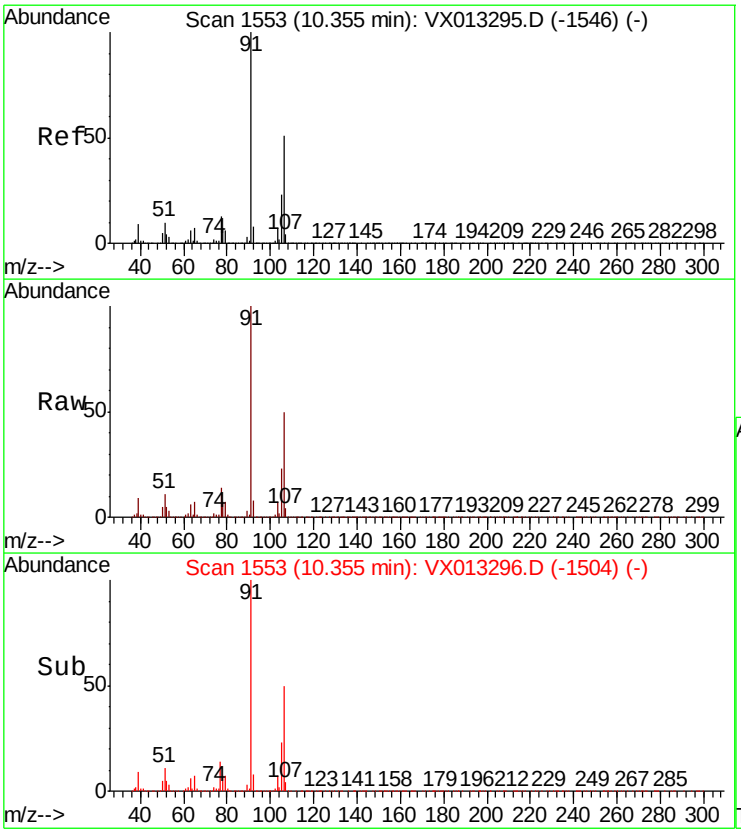
#67
Ethyl Benzene
Concen: 101.379 ug/l
RT: 10.24 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 3473632

Ion	Ratio	Lower	Upper
91	100		
106	31.7	24.6	36.8

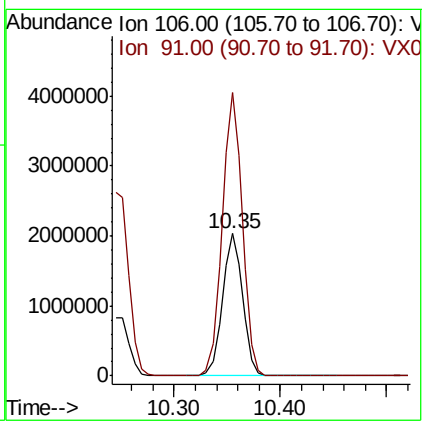


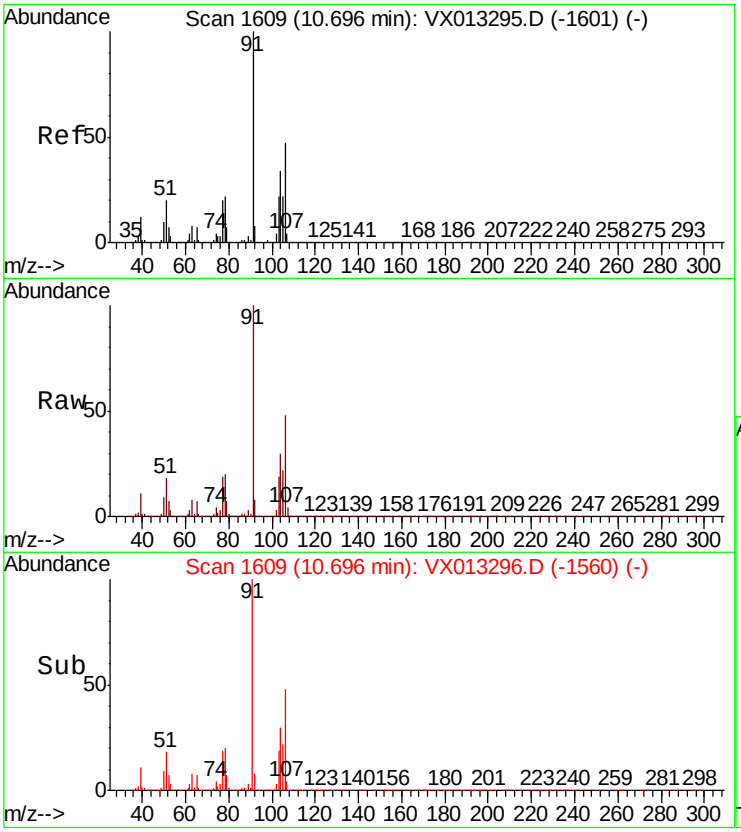


#68
m/p-Xylenes
Concen: 203.053 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion:106 Resp: 2668512

Ion	Ratio	Lower	Upper
106	100		
91	199.8	159.3	238.9



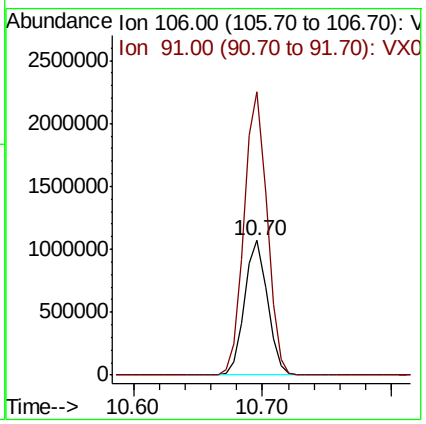


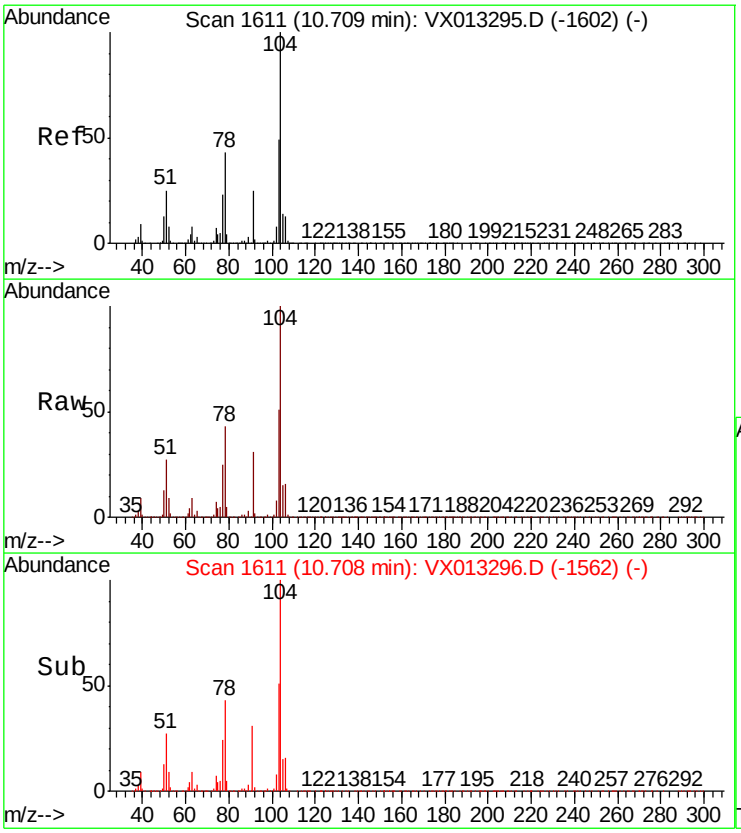
#69
o-Xylene
Concen: 102.255 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 1307116

Ion	Ratio	Lower	Upper
106	100		
91	211.0	105.7	317.0

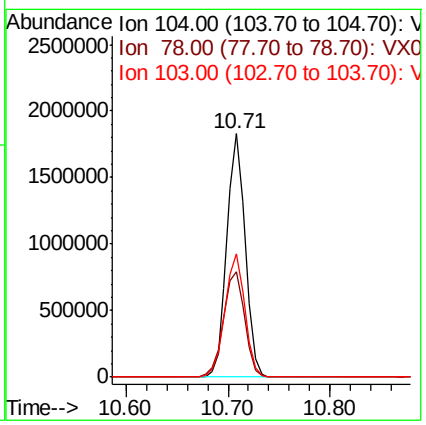


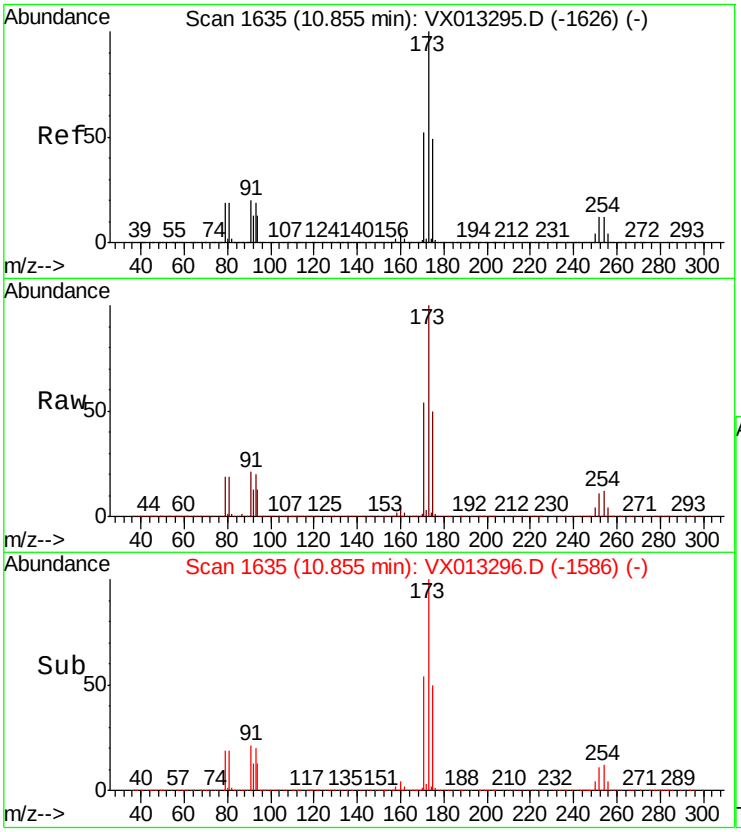


#70
Styrene
Concen: 106.322 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion:104 Resp: 2268817

Ion	Ratio	Lower	Upper
104	100		
78	49.8	40.0	60.0
103	55.0	44.1	66.1



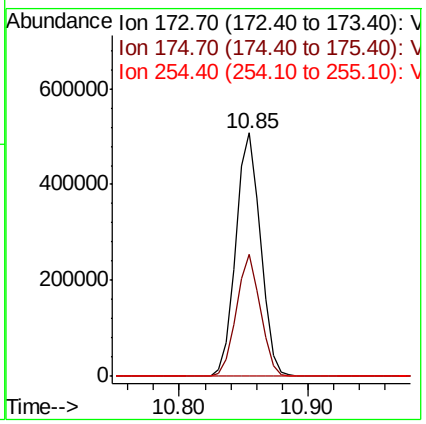


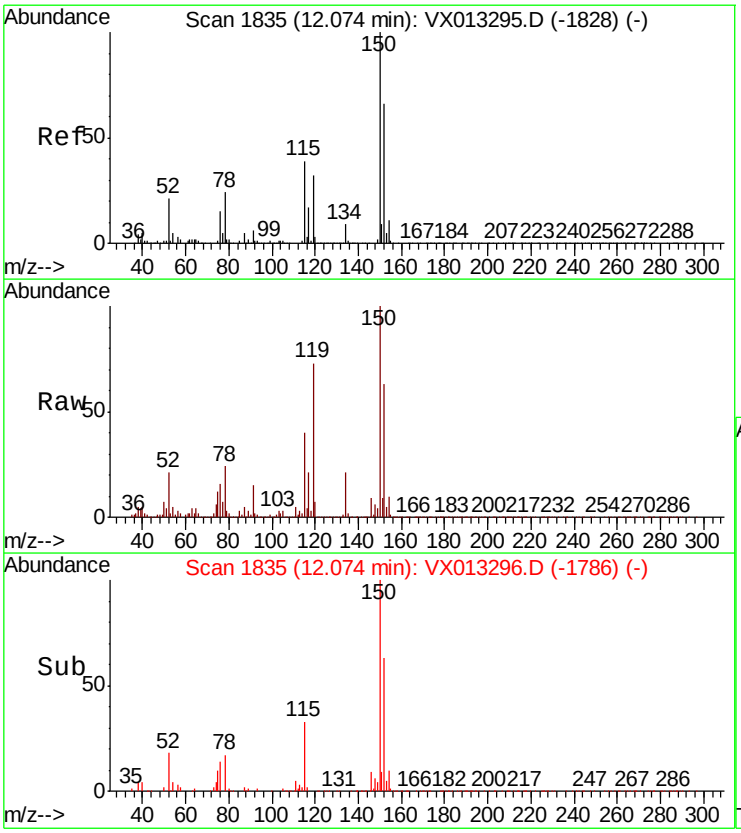
#71
Bromoform
Concen: 118.913 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:173 Resp: 673824

Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.8	74.4
254	0.2	0.2	0.2#

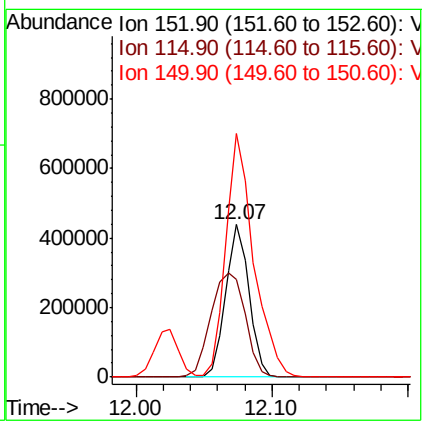


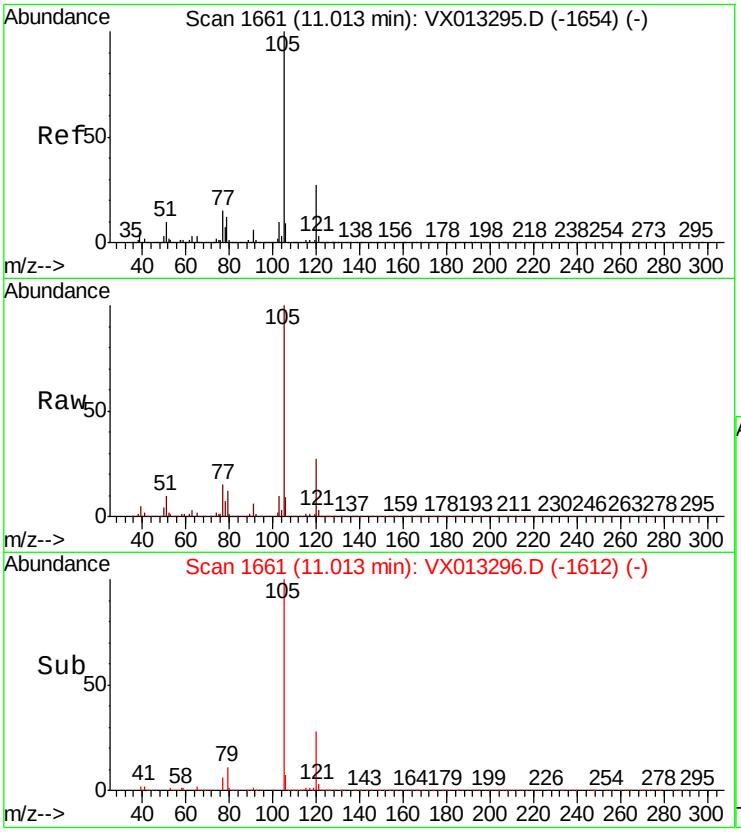


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion:152 Resp: 522586

Ion	Ratio	Lower	Upper
152	100		
115	100.3	39.5	118.3
150	190.2	0.0	344.4



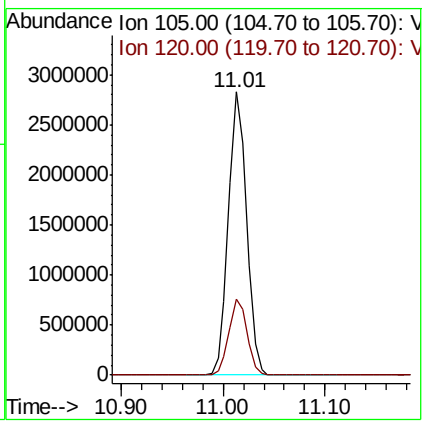


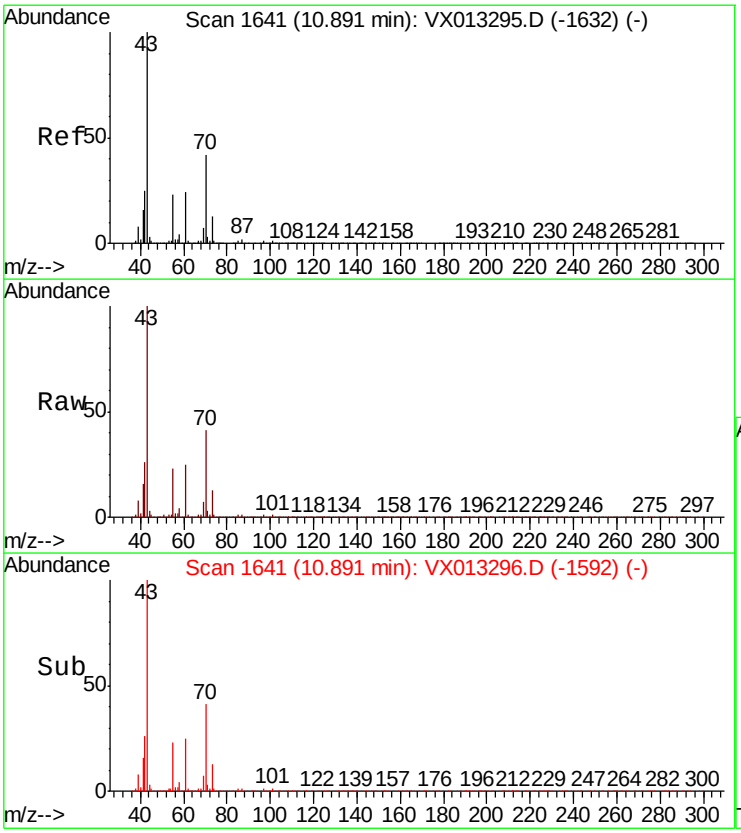
#73
Isopropylbenzene
Concen: 97.320 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument : MSVOA_X
ClientSampleId : VSTDICC100

Tgt Ion:105 Resp: 3461454

Ion	Ratio	Lower	Upper
105	100		
120	27.0	13.5	40.5

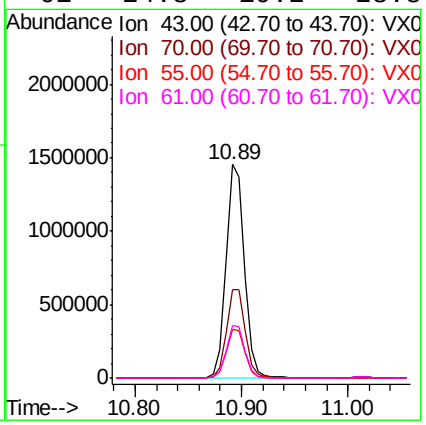


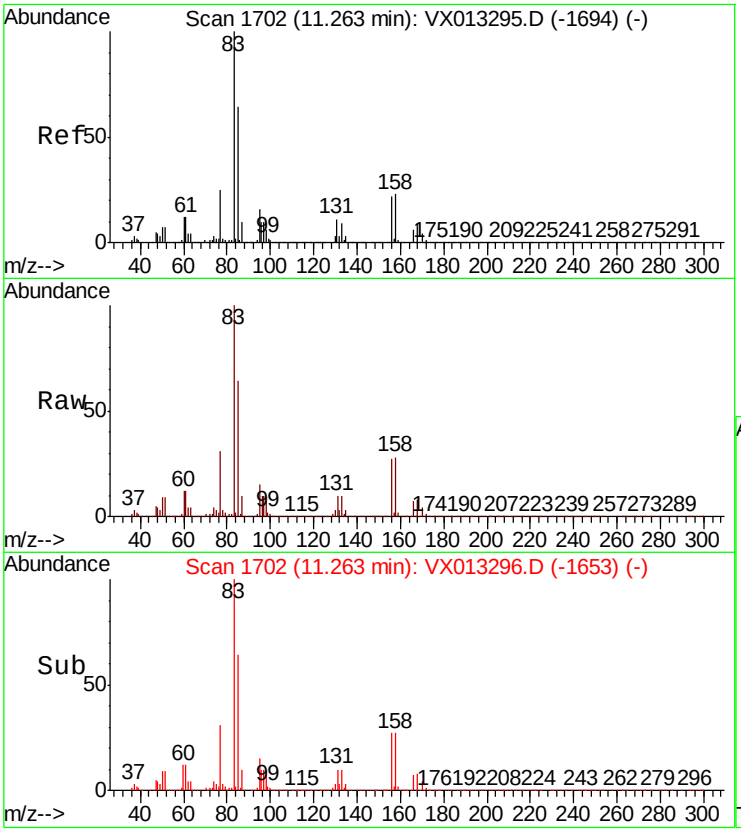


#74
N-amyl acetate
Concen: 124.083 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion: 43 Resp: 1752380

Ion	Ratio	Lower	Upper
43	100		
70	42.5	34.1	51.1
55	23.4	18.9	28.3
61	24.8	19.2	28.8



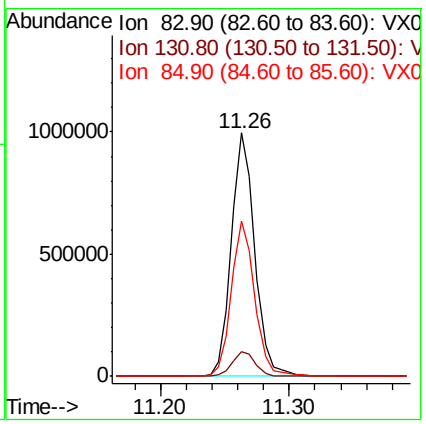


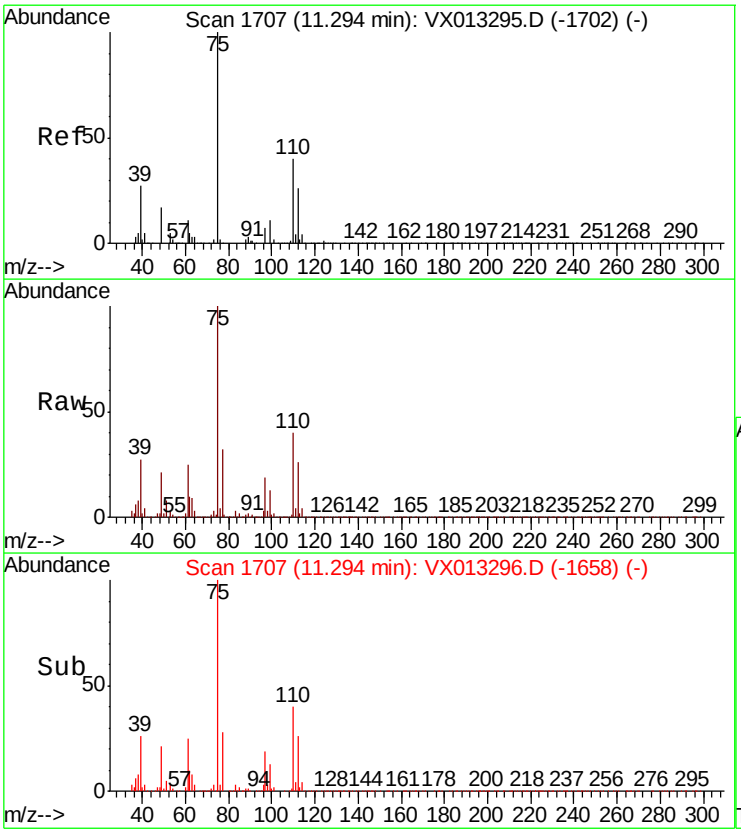
#75
1,1,2,2-Tetrachloroethane
Concen: 107.213 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 1265268

Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.1	15.3
85	63.7	32.3	96.8

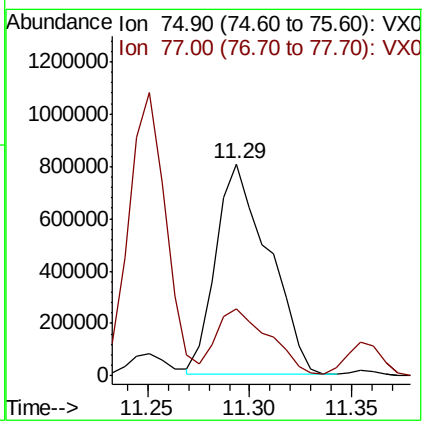


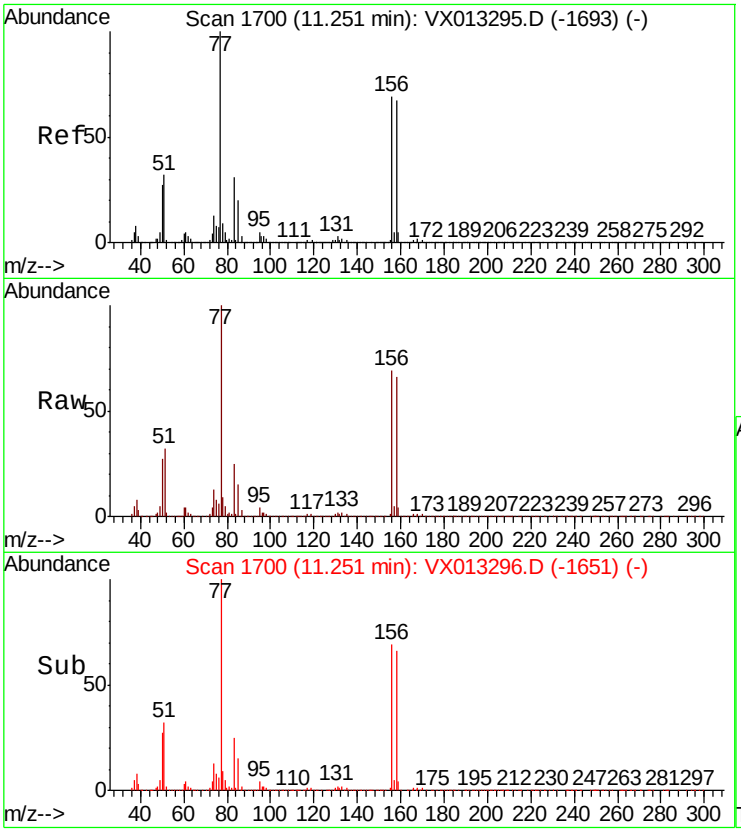


#76
1,2,3-Trichloropropane
Concen: 151.228 ug/l
RT: 11.29 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion: 75 Resp: 1447795

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.3	66.8



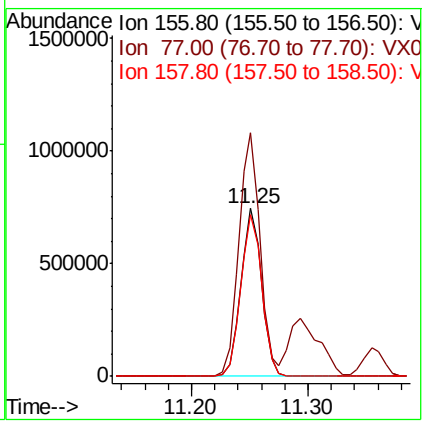


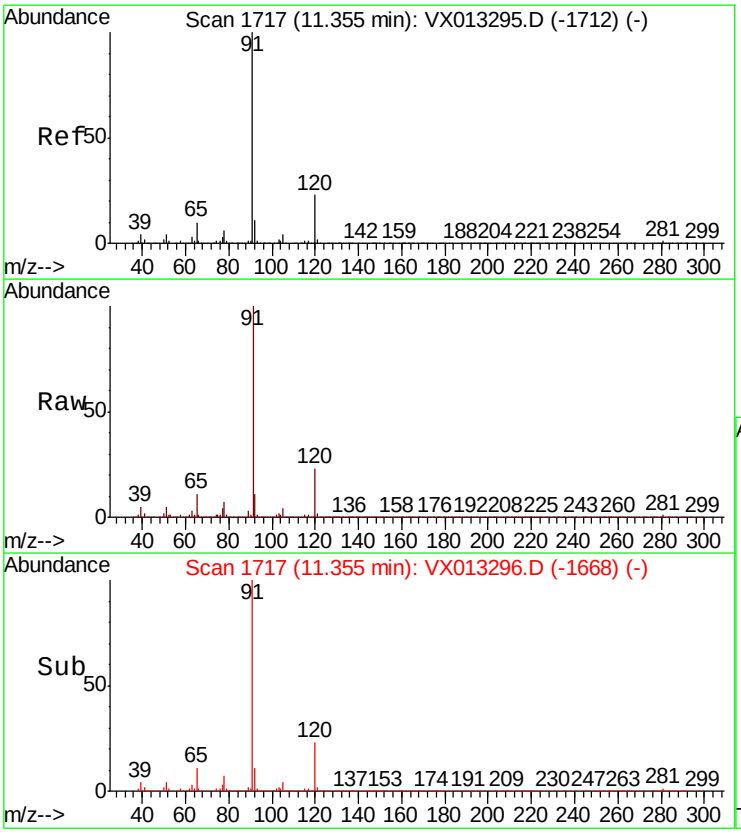
#77
Bromobenzene
Concen: 94.755 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument : MSVOA_X
ClientSampleId : VSTDICC100

Tgt Ion:156 Resp: 923654

Ion	Ratio	Lower	Upper
156	100		
77	149.1	75.8	227.4
158	98.4	47.6	142.8

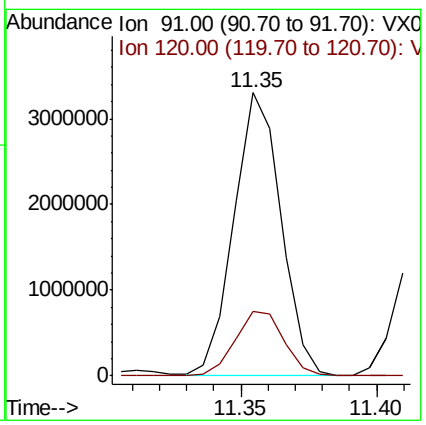


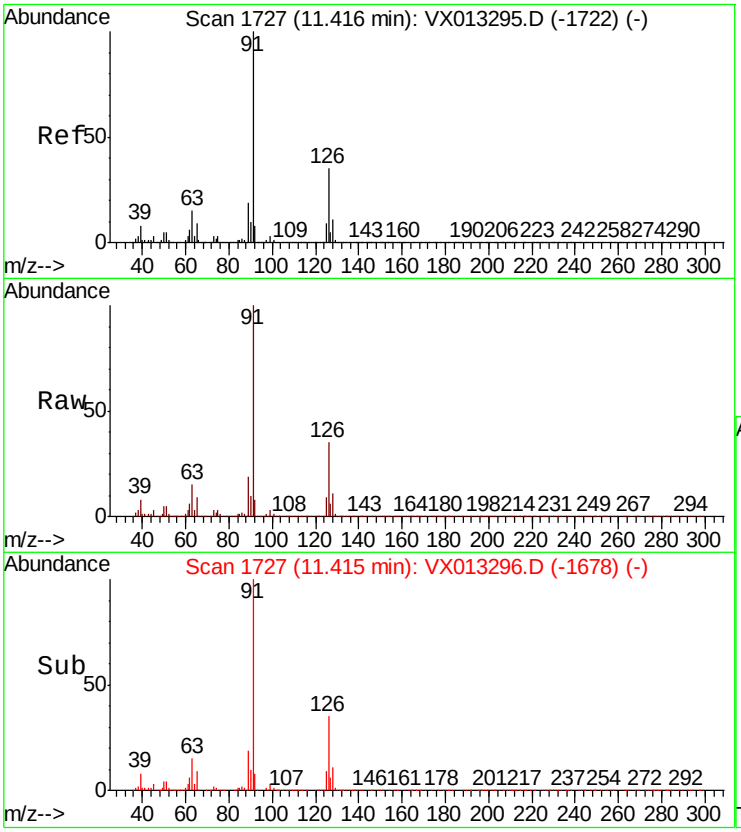


#78
n-propylbenzene
Concen: 100.546 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion: 91 Resp: 3959603

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.6	34.8



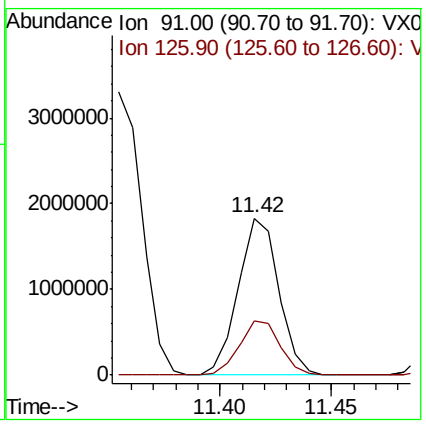


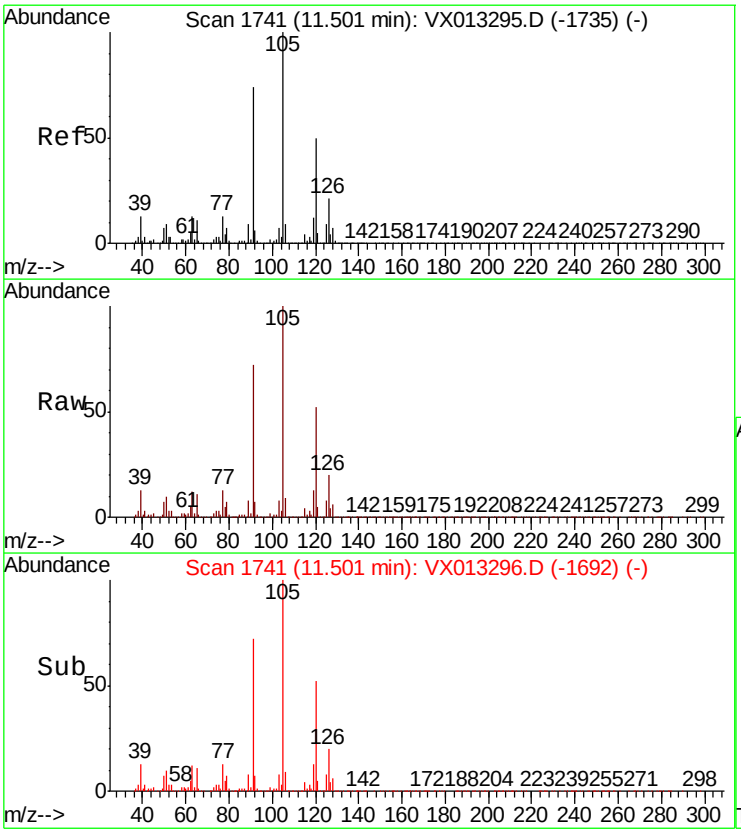
#79
2-Chlorotoluene
Concen: 98.445 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument : MSVOA_X
ClientSampleId : VSTDICC100

Tgt Ion: 91 Resp: 2325574

Ion	Ratio	Lower	Upper
91	100		
126	35.1	17.3	52.0

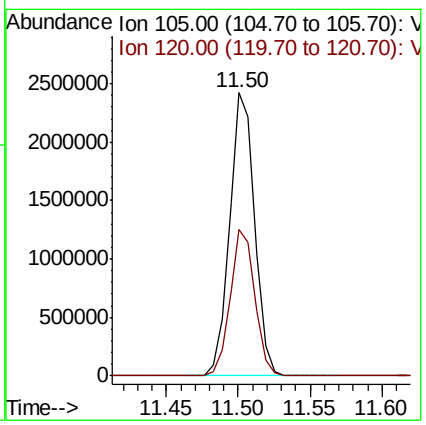


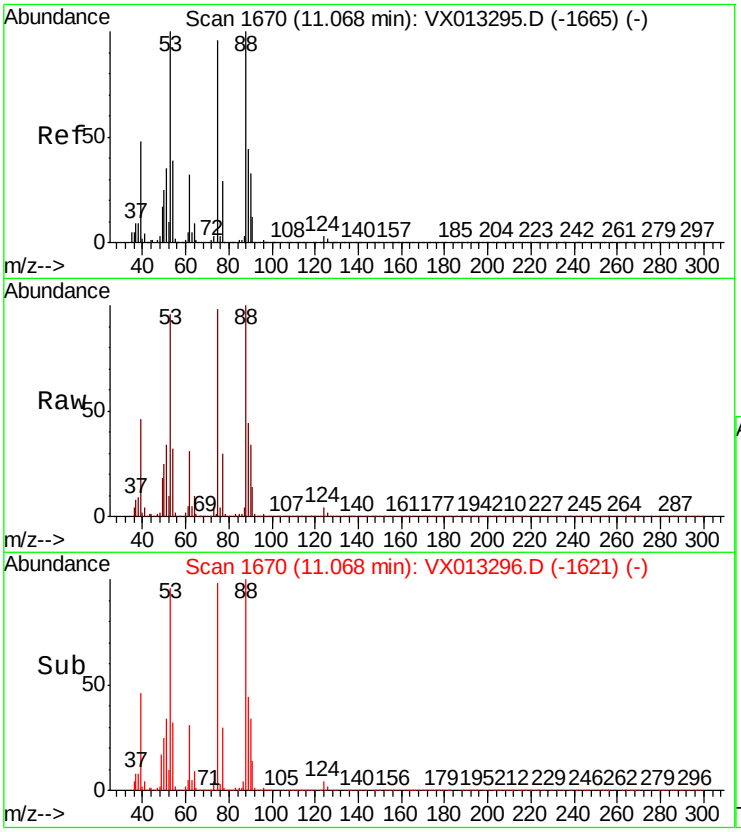


#80
1,3,5-Trimethylbenzene
Concen: 99.298 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion:105 Resp: 2942314

Ion	Ratio	Lower	Upper
105	100		
120	50.8	24.9	74.8



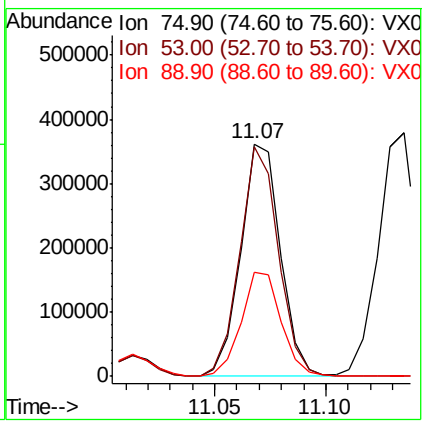


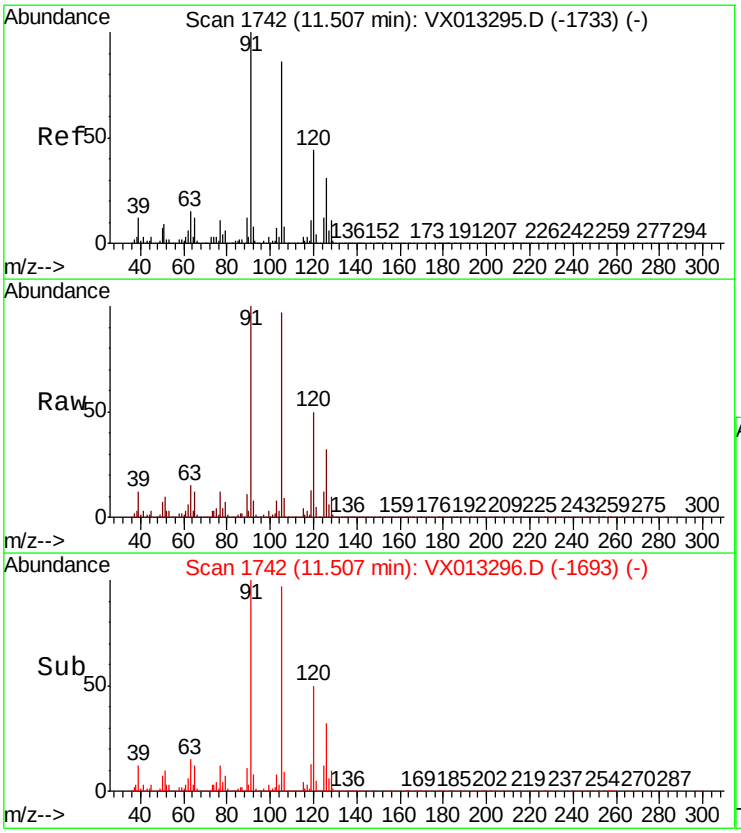
#81
trans-1,4-Dichloro-2-butene
Concen: 124.582 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 448878

Ion	Ratio	Lower	Upper
75	100		
53	96.4	81.0	121.6
89	45.4	36.0	54.0

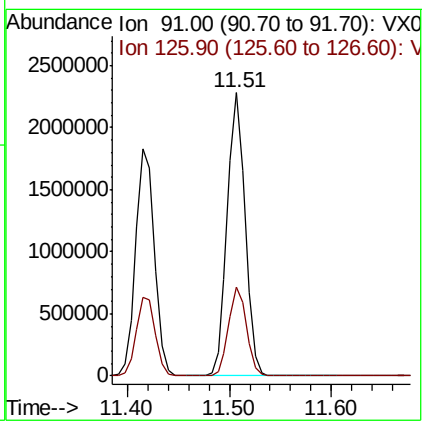


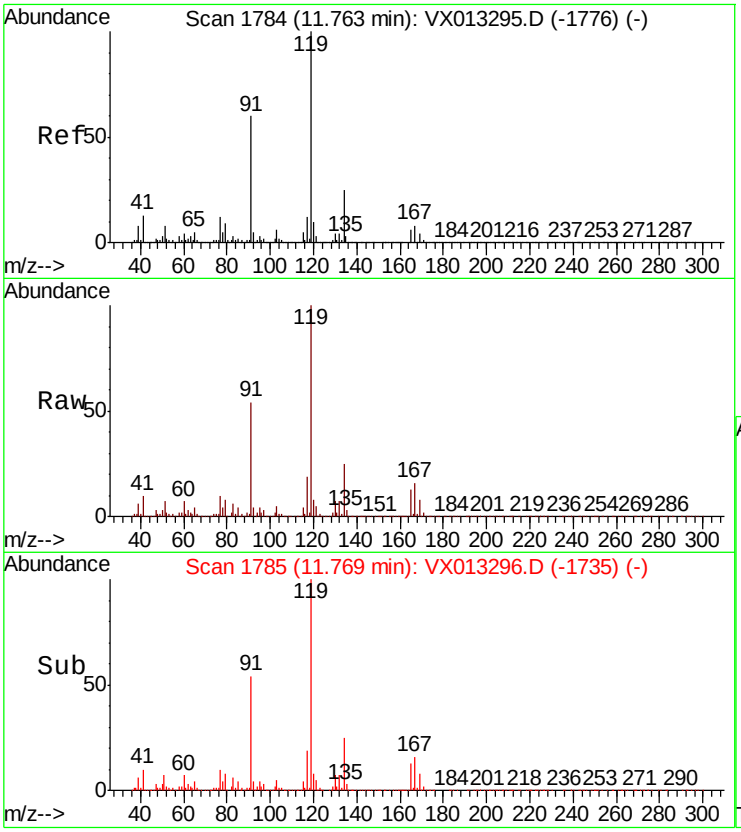


#82
4-Chlorotoluene
Concen: 100.285 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion: 91 Resp: 2756940

Ion	Ratio	Lower	Upper
91	100		
126	31.3	15.3	45.8



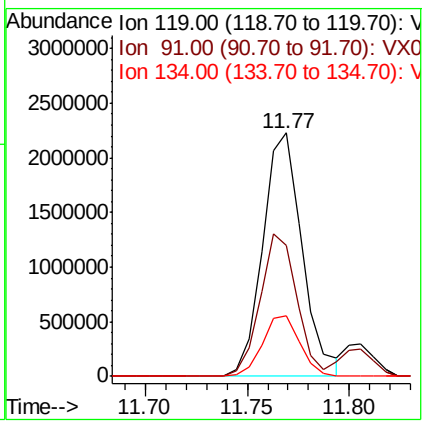


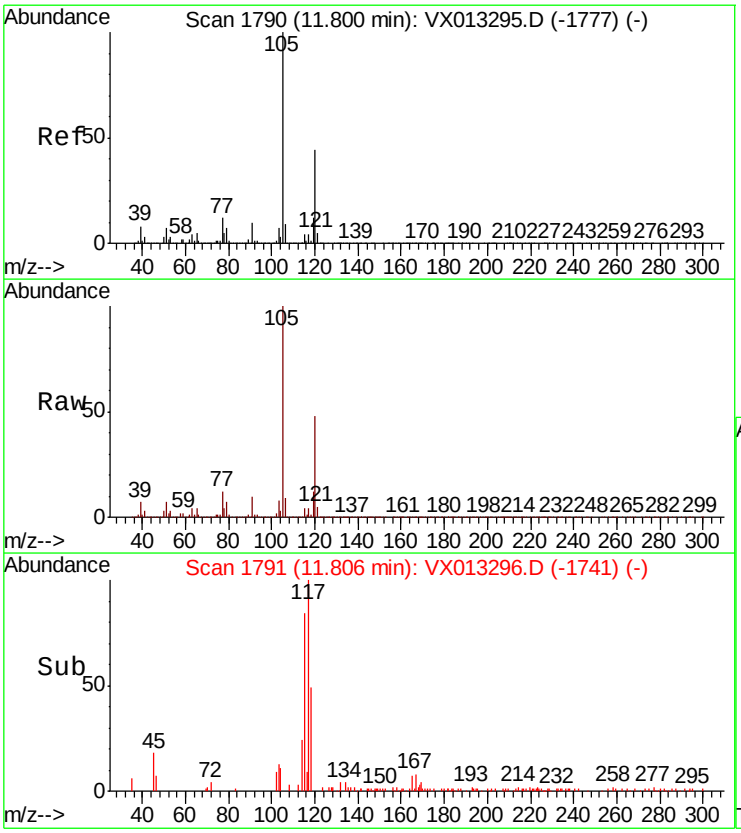
#83
tert-Butylbenzene
Concen: 102.297 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. 0.01 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument : MSVOA_X
ClientSampleId : VSTDICC100

Tgt Ion:119 Resp: 3000194

Ion	Ratio	Lower	Upper
119	100		
91	54.5	26.9	80.7
134	23.7	11.7	35.1

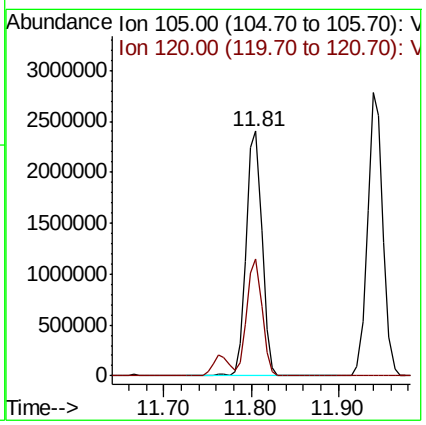


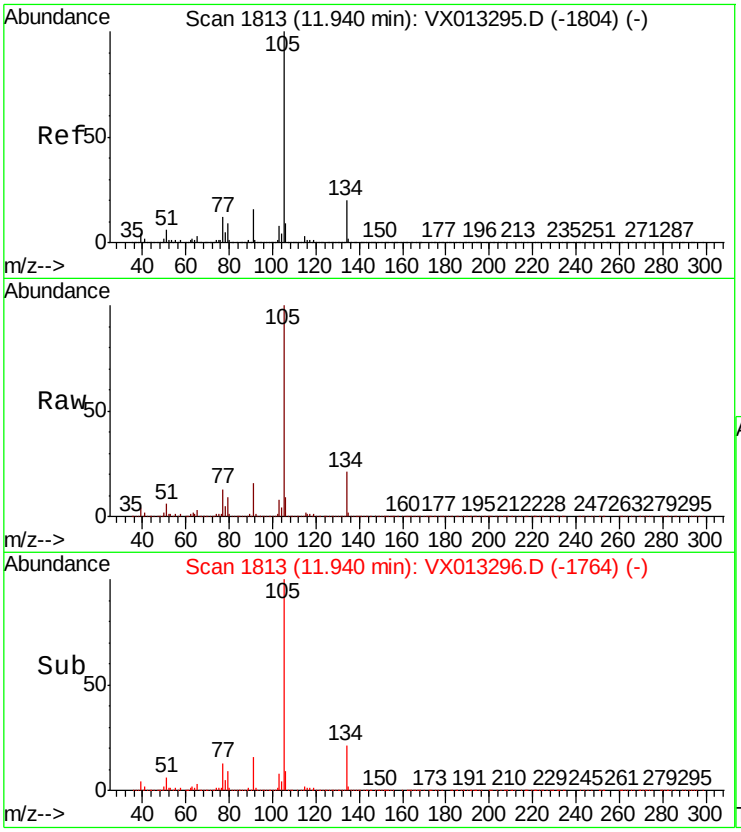


#84
1,2,4-Trimethylbenzene
Concen: 99.997 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.01 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion:105 Resp: 2991019

Ion	Ratio	Lower	Upper
105	100		
120	46.1	22.7	68.1



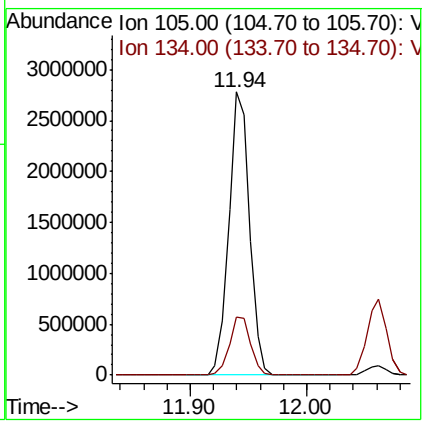


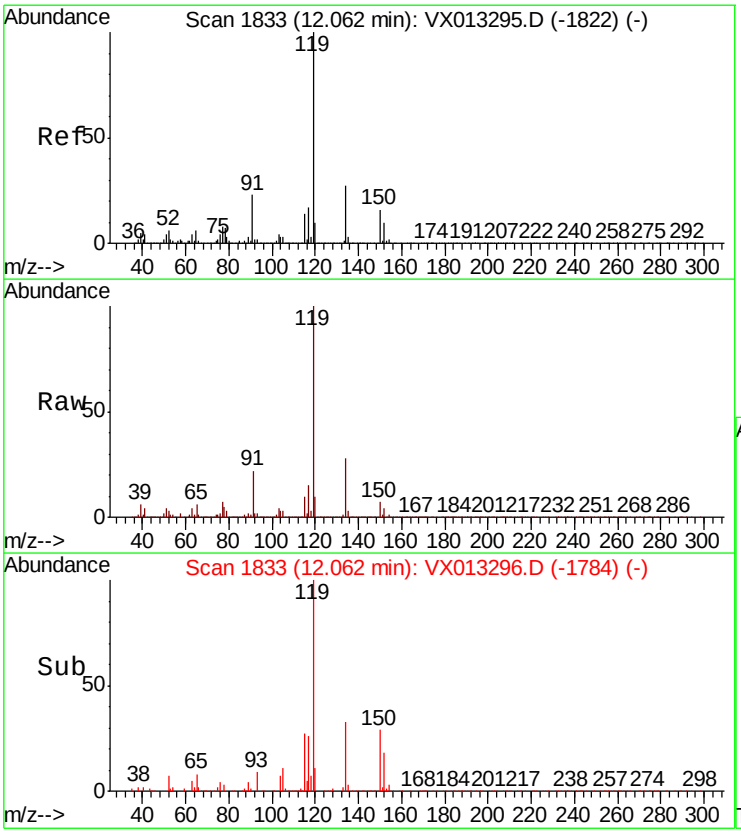
#85
sec-Butylbenzene
Concen: 100.546 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument : MSVOA_X
ClientSampleId : VSTDICC100

Tgt Ion:105 Resp: 3427749

Ion	Ratio	Lower	Upper
105	100		
134	20.9	10.3	30.9

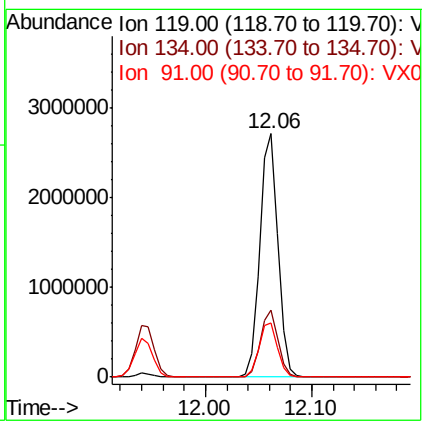


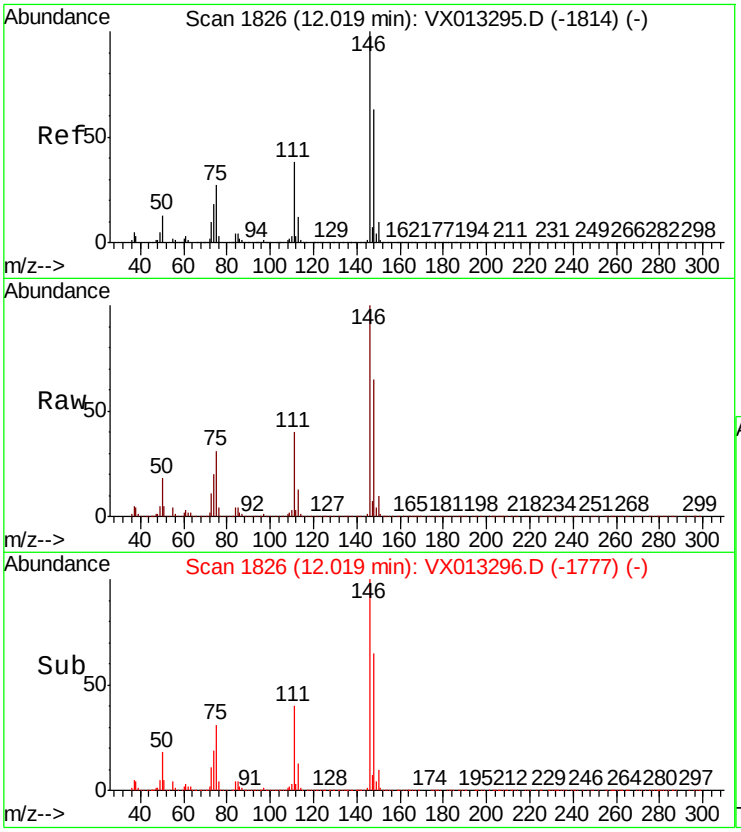


#86
p-Isopropyltoluene
Concen: 102.213 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion:119 Resp: 3224260

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.3	39.8
91	22.9	11.5	34.4



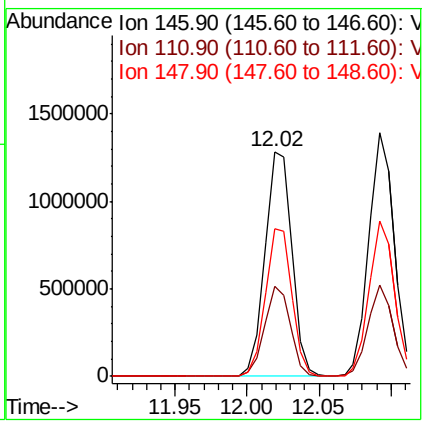


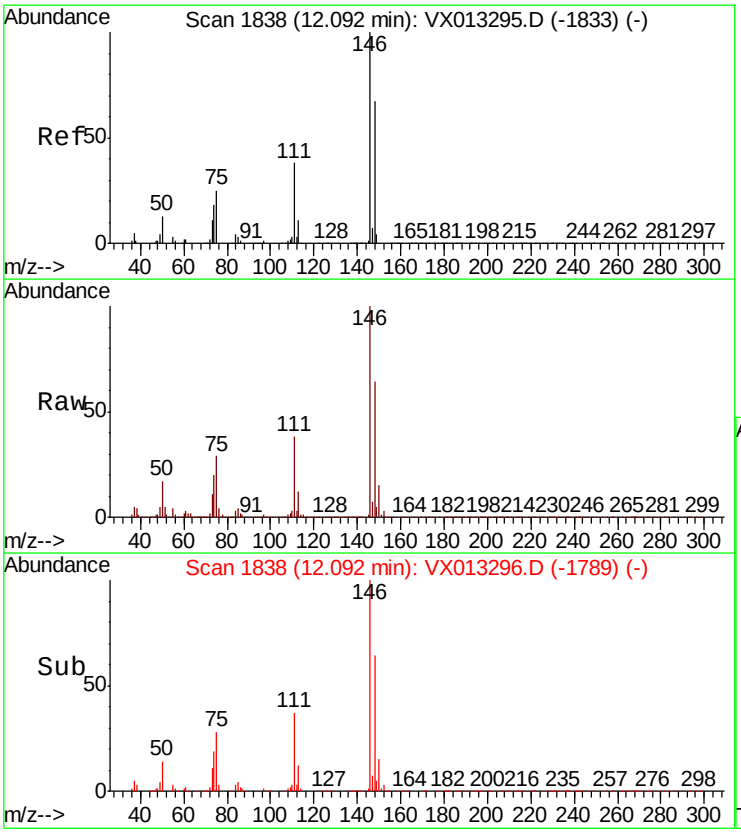
#87
1,3-Dichlorobenzene
Concen: 97.762 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 1656812

Ion	Ratio	Lower	Upper
146	100		
111	38.1	18.9	56.5
148	64.9	31.9	95.7

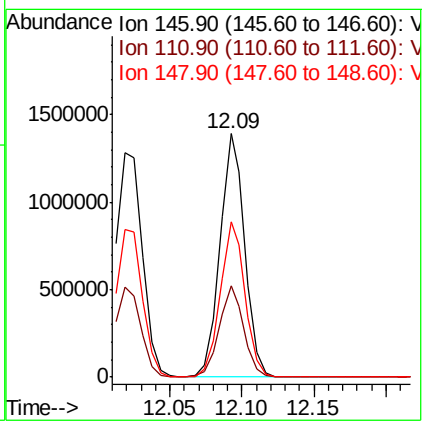


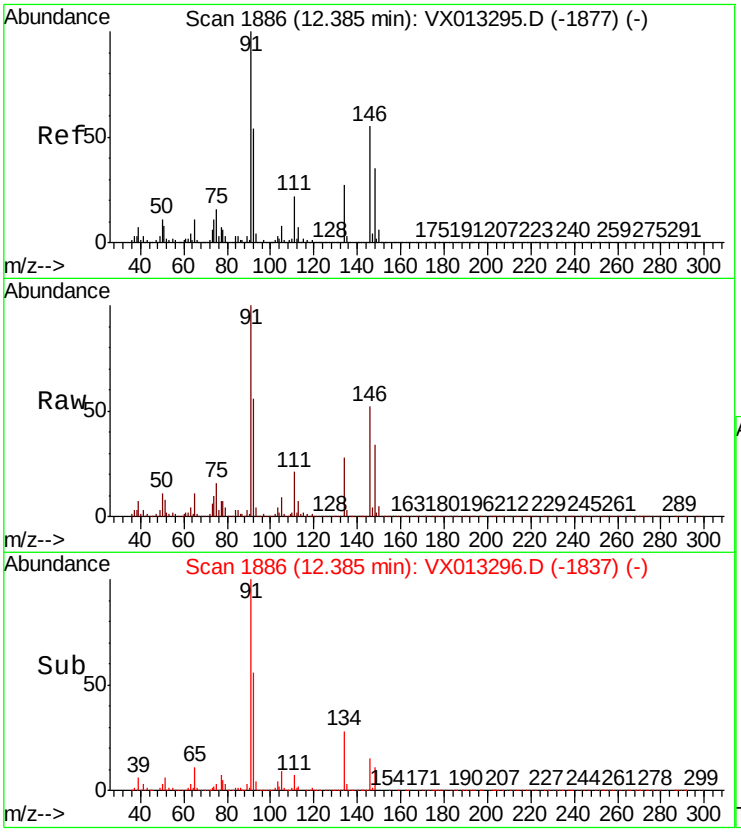


#88
1,4-Dichlorobenzene
Concen: 96.593 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion:146 Resp: 1673116

Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.8	56.4
148	63.8	32.4	97.0



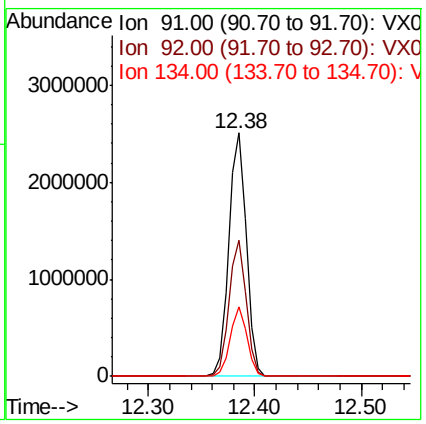


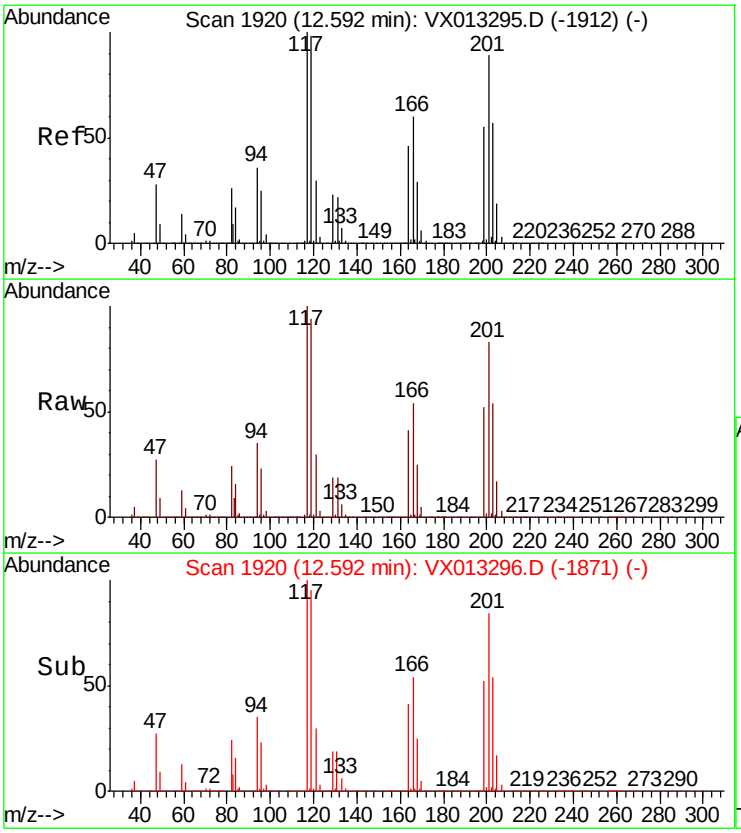
#89
n-Butylbenzene
Concen: 107.318 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 2901625

Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.3	81.8
134	27.5	13.5	40.5

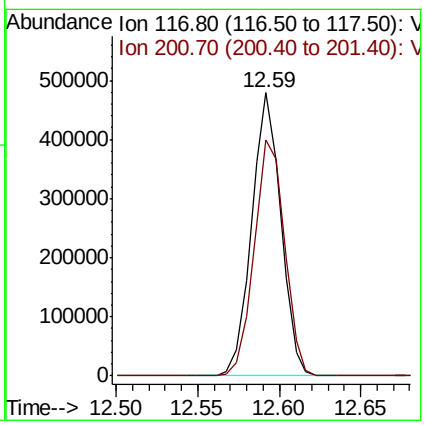


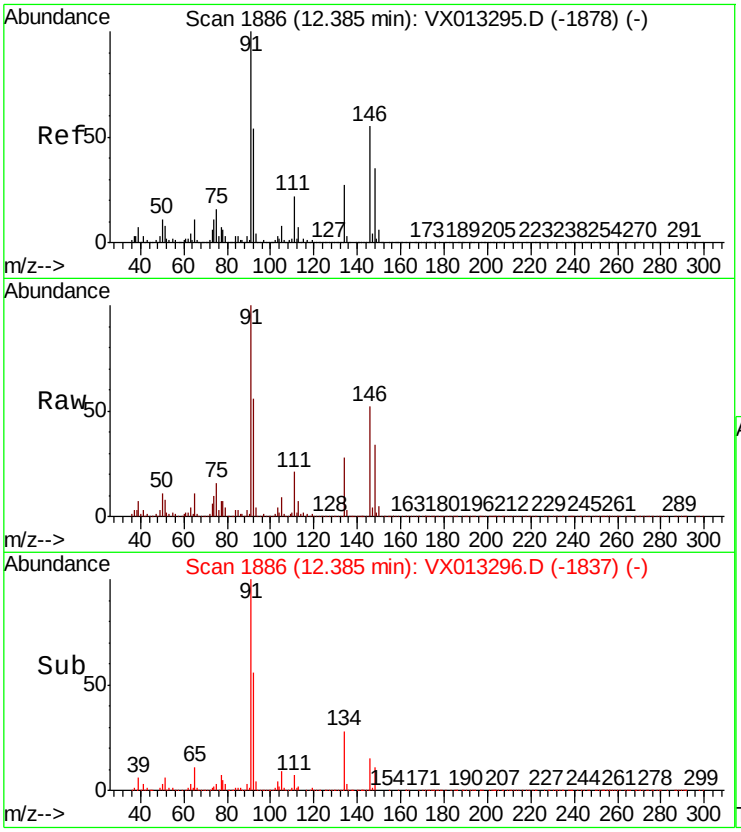


#90
Hexachloroethane
Concen: 117.689 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion:117 Resp: 596321

Ion	Ratio	Lower	Upper
117	100		
201	87.1	43.9	131.7



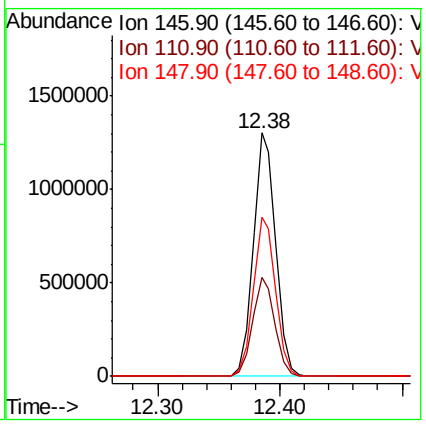


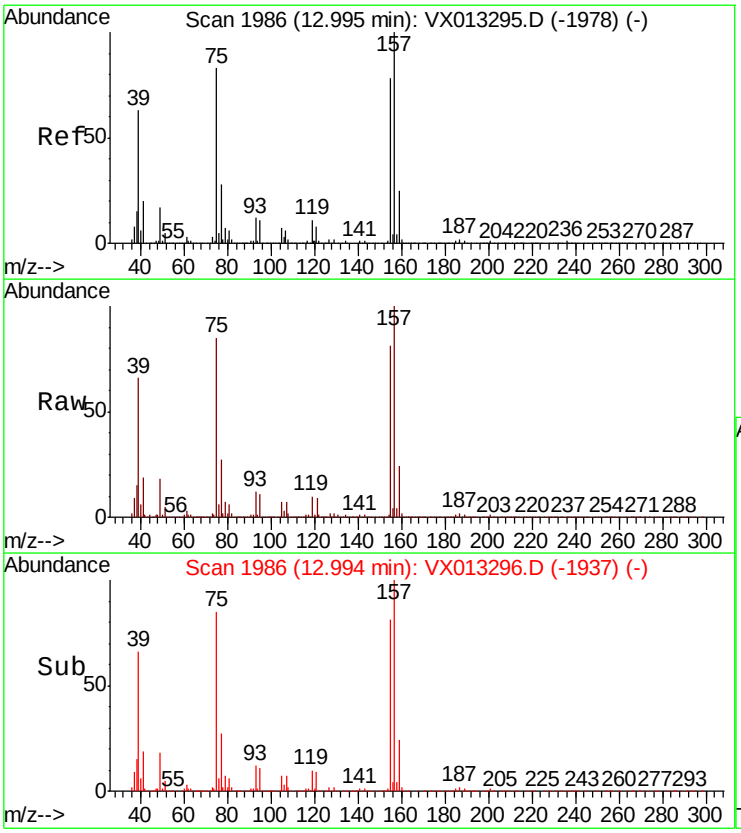
#91
1,2-Dichlorobenzene
Concen: 99.048 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 1663030

Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.1	60.2
148	65.0	32.0	96.0

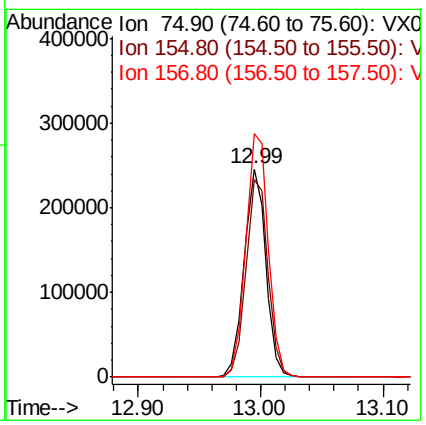


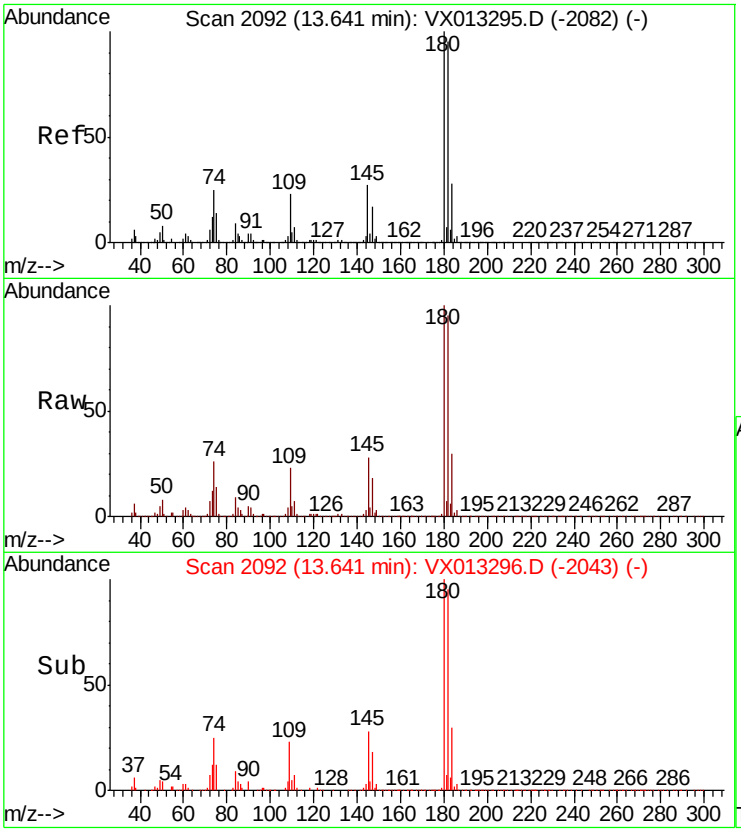


#92
1,2-Dibromo-3-Chloropropane
Concen: 120.158 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion: 75 Resp: 302540

Ion	Ratio	Lower	Upper
75	100		
155	97.2	47.1	141.4
157	122.1	61.3	183.8



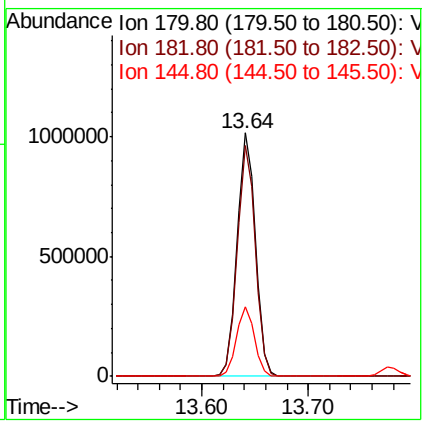


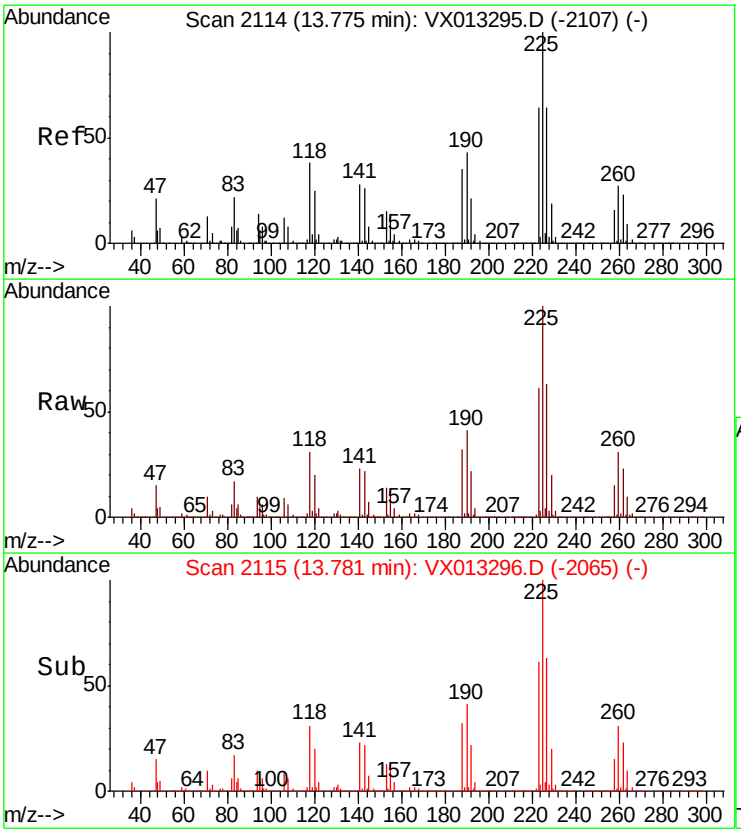
#93
1,2,4-Trichlorobenzene
Concen: 107.513 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:180 Resp: 1227830

Ion	Ratio	Lower	Upper
180	100		
182	94.2	48.4	145.0
145	28.1	14.1	42.4

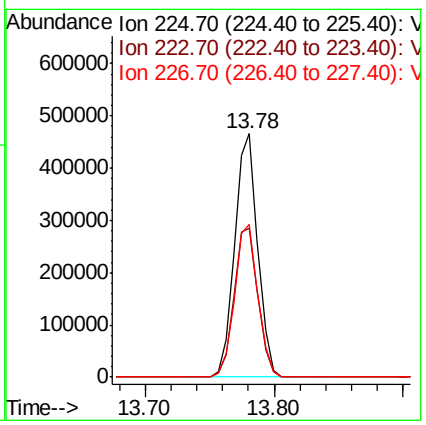


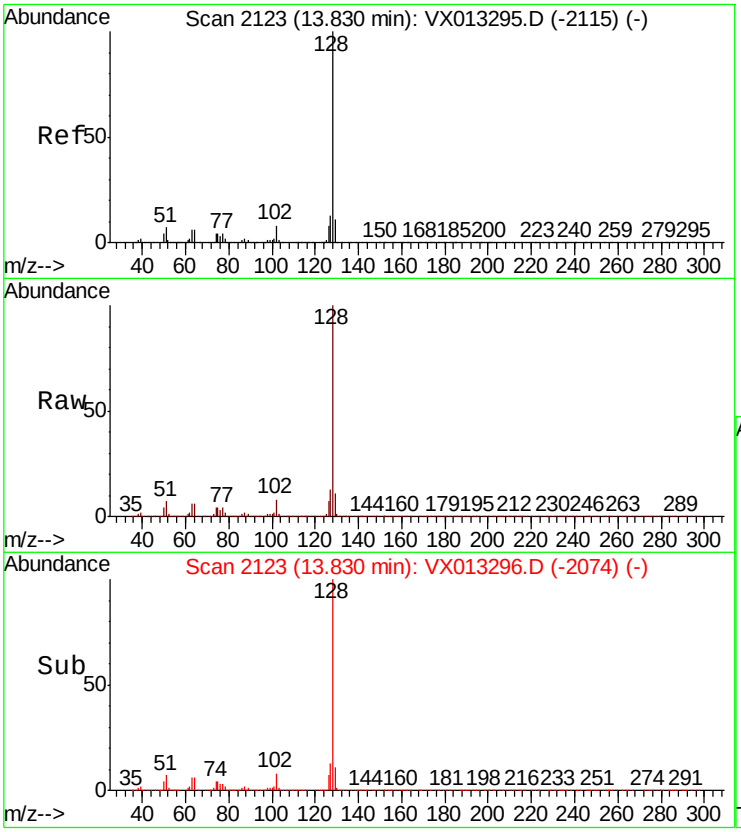


#94
Hexachlorobutadiene
Concen: 102.145 ug/l
RT: 13.78 min Scan# 2115
Delta R.T. 0.01 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion:225 Resp: 576716

Ion	Ratio	Lower	Upper
225	100		
223	63.3	31.9	95.7
227	63.6	31.9	95.9



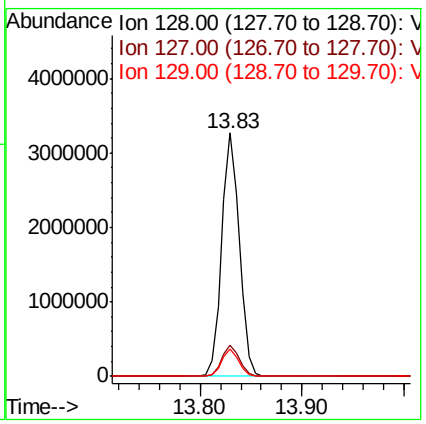


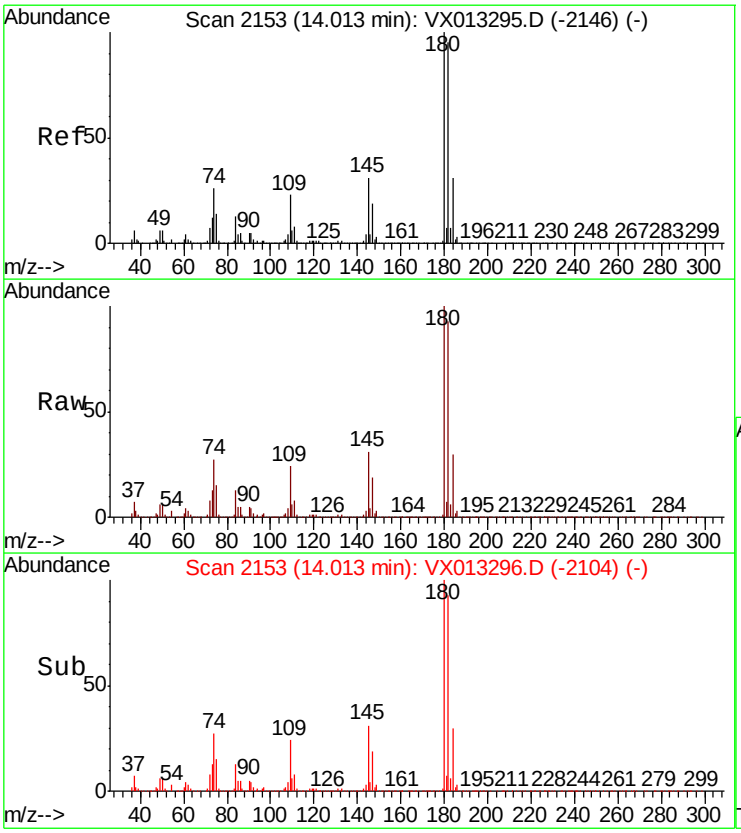
#95
Naphthalene
Concen: 114.444 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:128 Resp: 3932056

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.9	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 106.699 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX013296.D
Acq: 31 Oct 2019 17:52

Tgt Ion:180 Resp: 1217356

Ion	Ratio	Lower	Upper
180	100		
182	94.9	48.0	144.2
145	30.3	15.4	46.4