Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
Data File : VN051488.D
Acq On : 25 Sep 2018 17:11
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Sep 26 04:07:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 24 06:41:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	524476	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	712337	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	655506	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	350062	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	318929	48.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.08%				
35) Dibromofluoromethane	7.59	113	285170	50.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.12%				
50) Toluene-d8	10.09	98	1061585	49.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.98%				
62) 4-Bromofluorobenzene	12.40	95	355967	51.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	219959	44.953	ug/l		100
3) Chloromethane	2.06	50	372171	47.780	ug/l		98
4) Vinyl Chloride	2.18	62	402263	46.791	ug/l		98
5) Bromomethane	2.56	94	247488	48.040	ug/l		100
6) Chloroethane	2.70	64	256664	47.912	ug/l		99
7) Trichlorofluoromethane	3.01	101	535461	47.551	ug/l		100
8) Diethyl Ether	3.41	74	165016	46.582	ug/l		100
9) 1,1,2-Trichlorotrifluoroet	3.76	101	296673	46.682	ug/l		99
10) Methyl Iodide	3.95	142	379171	44.941	ug/l		97
11) Tert butyl alcohol	4.79	59	94497	254.850	ug/l	#	92
12) 1,1-Dichloroethene	3.74	96	255030	43.704	ug/l		97
13) Acrolein	3.61	56	76165	206.857	ug/l		99
14) Allyl chloride	4.32	41	457792	46.759	ug/l		99
15) Acrylonitrile	4.99	53	495285	245.547	ug/l		100
16) Acetone	3.82	43	374563	257.241	ug/l		98
17) Carbon Disulfide	4.05	76	708723	41.339	ug/l		100
18) Methyl Acetate	4.33	43	255125	50.987	ug/l		99
19) Methyl tert-butyl Ether	5.05	73	757991	50.373	ug/l		99
20) Methylene Chloride	4.55	84	303247	46.644	ug/l		98
21) trans-1,2-Dichloroethene	5.04	96	281464	47.150	ug/l		98
22) Diisopropyl ether	5.95	45	992304	52.434	ug/l		98
23) Vinyl Acetate	5.90	43	3171344	255.248	ug/l		99
24) 1,1-Dichloroethane	5.85	63	564462	49.989	ug/l		99
25) 2-Butanone	6.84	43	573764	255.148	ug/l		100
26) 2,2-Dichloropropane	6.83	77	466737	52.952	ug/l		98
27) cis-1,2-Dichloroethene	6.83	96	322297	49.205	ug/l		98
28) Bromochloromethane	7.19	49	272218	52.205	ug/l		98
29) Tetrahydrofuran	7.21	42	381176	267.481	ug/l		99
30) Chloroform	7.37	83	567830	50.751	ug/l		100
31) Cyclohexane	7.65	56	490536	47.416	ug/l		99
32) 1,1,1-Trichloroethane	7.57	97	485019	50.707	ug/l		100
36) 1,1-Dichloropropene	7.79	75	417405	50.601	ug/l		99
37) Ethyl Acetate	6.93	43	251891	53.109	ug/l		99
38) Carbon Tetrachloride	7.77	117	432636	50.143	ug/l		100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
Data File : VN051488.D
Acq On : 25 Sep 2018 17:11
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Sep 26 04:07:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 24 06:41:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	9.08	83	484880	50.283 ug/l	98
40) Benzene	8.04	78	1252477	51.711 ug/l	99
41) Methacrylonitrile	7.18	41	139095	53.010 ug/l	97
42) 1,2-Dichloroethane	8.12	62	412365	53.170 ug/l	99
43) Isopropyl Acetate	8.17	43	445933	51.995 ug/l #	88
44) Trichloroethene	8.84	130	321969	50.047 ug/l	100
45) 1,2-Dichloropropane	9.12	63	342978	52.093 ug/l	100
46) Dibromomethane	9.21	93	195672	52.599 ug/l	99
47) Bromodichloromethane	9.40	83	432896	52.584 ug/l	100
48) Methyl methacrylate	9.20	41	229387	53.647 ug/l	98
49) 1,4-Dioxane	9.20	88	55993	1068.498 ug/l	98
51) 4-Methyl-2-Pentanone	9.99	43	1278231	271.001 ug/l	99
52) Toluene	10.16	92	775533	51.522 ug/l	98
53) t-1,3-Dichloropropene	10.38	75	431133	51.873 ug/l	98
54) cis-1,3-Dichloropropene	9.84	75	498034	51.671 ug/l	99
55) 1,1,2-Trichloroethane	10.56	97	280537	52.735 ug/l	99
56) Ethyl methacrylate	10.43	69	350934	53.956 ug/l	99
57) 1,3-Dichloropropane	10.71	76	478981	52.531 ug/l	100
58) 2-Chloroethyl Vinyl ether	9.70	63	870007	247.402 ug/l	99
59) 2-Hexanone	10.75	43	850766	278.241 ug/l	99
60) Dibromochloromethane	10.90	129	326585	52.032 ug/l	99
61) 1,2-Dibromoethane	11.00	107	267688	51.835 ug/l	99
64) Tetrachloroethene	10.63	164	304686	51.216 ug/l	99
65) Chlorobenzene	11.43	112	840503	49.976 ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.51	131	324348	50.620 ug/l	99
67) Ethyl Benzene	11.51	91	1440286	50.816 ug/l	99
68) m/p-Xylenes	11.62	106	1129022	102.982 ug/l	99
69) o-Xylene	11.95	106	543374	51.556 ug/l	99
70) Styrene	11.96	104	879204	52.644 ug/l	100
71) Bromoform	12.13	173	222904	51.268 ug/l	99
73) Isopropylbenzene	12.25	105	1472406	49.851 ug/l	100
74) N-amyl acetate	12.07	43	381593	51.492 ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.50	83	344009	49.947 ug/l	99
76) 1,2,3-Trichloropropane	12.55	75	424147	72.987 ug/l #	100
77) Bromobenzene	12.53	156	362795	48.521 ug/l	99
78) n-propylbenzene	12.59	91	1707979	51.309 ug/l	99
79) 2-Chlorotoluene	12.67	91	1003583	50.366 ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	1242864	51.605 ug/l	99
81) trans-1,4-Dichloro-2-buten	12.30	75	95775	50.678 ug/l	98
82) 4-Chlorotoluene	12.77	91	1014184	50.996 ug/l	99
83) tert-Butylbenzene	12.99	119	1079744	50.369 ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	1264703	52.112 ug/l	100
85) sec-Butylbenzene	13.17	105	1496455	51.601 ug/l	99
86) p-Isopropyltoluene	13.29	119	1305452	52.023 ug/l	100
87) 1,3-Dichlorobenzene	13.28	146	652293	50.413 ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	628762	50.503 ug/l	99
89) n-Butylbenzene	13.61	91	1094182	53.026 ug/l	100
90) Hexachloroethane	13.87	117	243481	48.698 ug/l	100
91) 1,2-Dichlorobenzene	13.65	146	629040	50.105 ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	53278	54.204 ug/l	91

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
Data File : VN051488.D
Acq On : 25 Sep 2018 17:11
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Sep 26 04:07:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 24 06:41:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	314943	46.946	ug/l	99
94) Hexachlorobutadiene	15.01	225	241439	50.829	ug/l	99
95) Naphthalene	15.13	128	559236	44.099	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	306711	50.908	ug/l	97

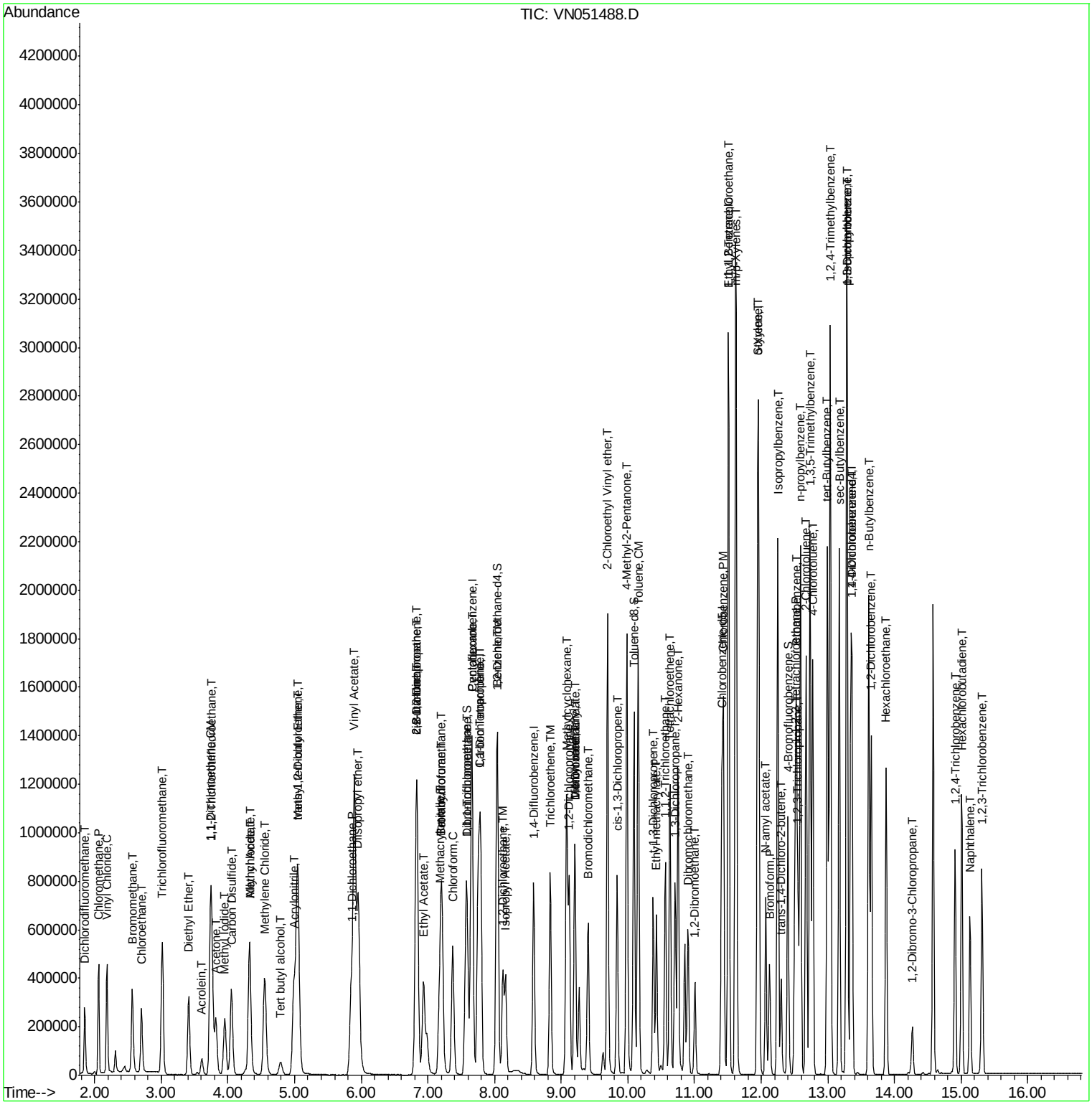
(#) = qualifier out of range (m) = manual integration (+) = signals summed

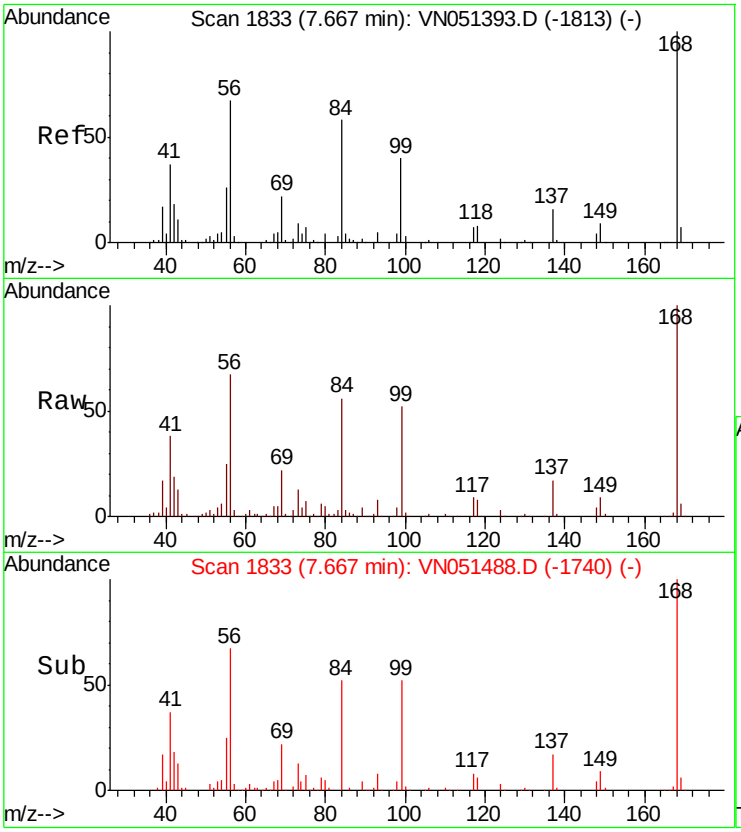
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
Data File : VN051488.D
Acq On : 25 Sep 2018 17:11
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Sep 26 04:07:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 24 06:41:32 2018
Response via : Initial Calibration



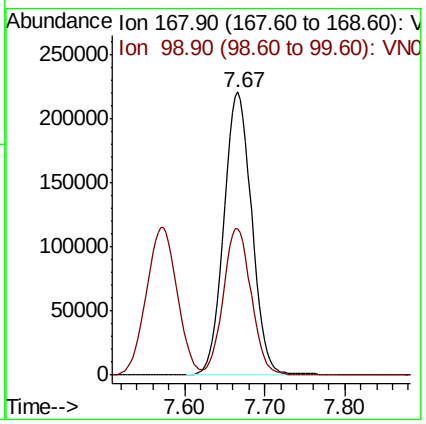


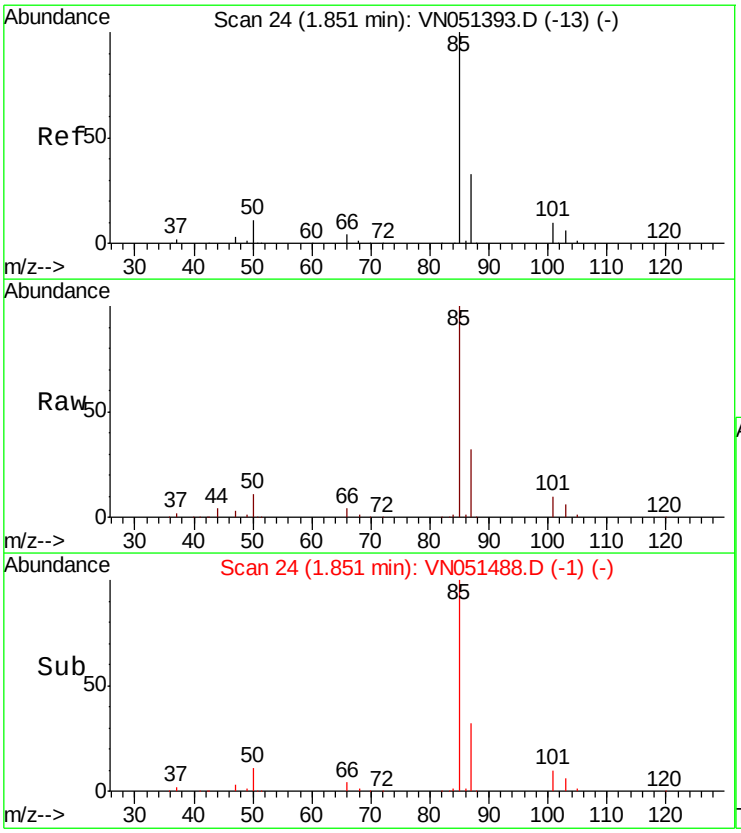
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 524476

Ion	Ratio	Lower	Upper
168	100		
99	51.6	40.2	60.2

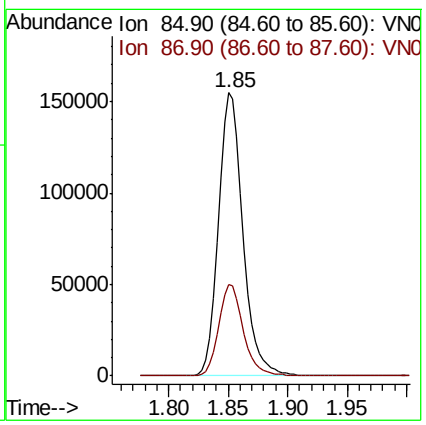


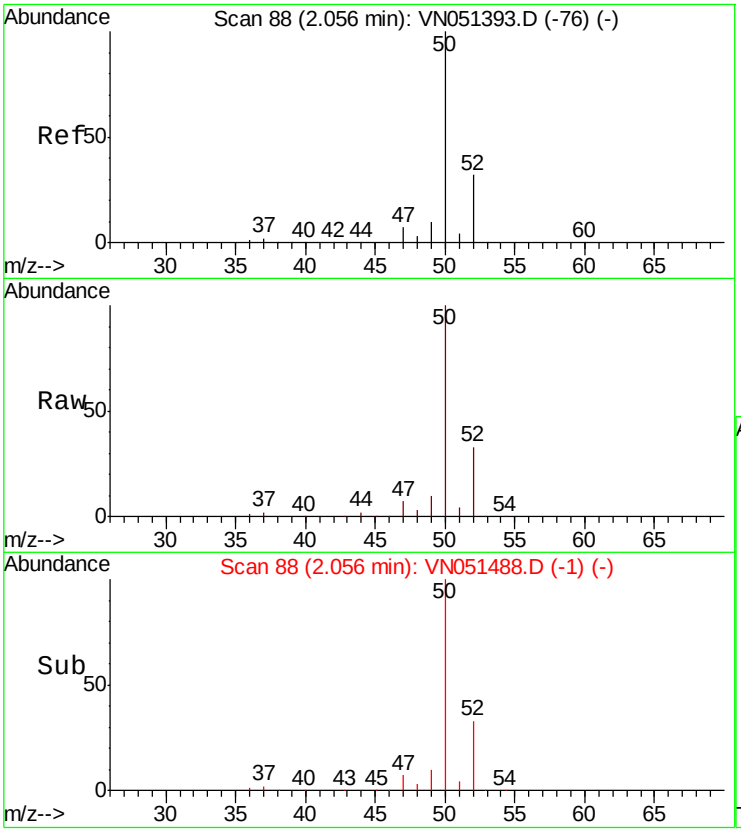


#2
Dichlorodifluoromethane
Concen: 44.953 ug/l
RT: 1.85 min Scan# 24
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion: 85 Resp: 219959

Ion	Ratio	Lower	Upper
85	100		
87	32.3	16.3	48.9



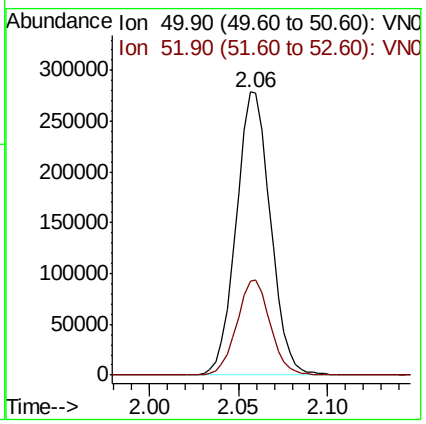


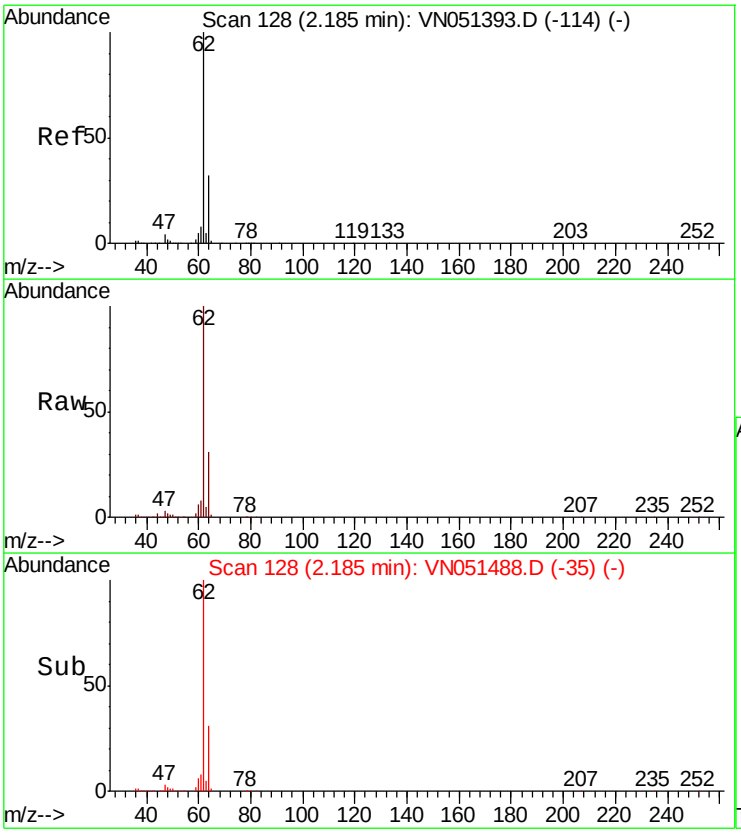
#3
Chloromethane
Concen: 47.780 ug/l
RT: 2.06 min Scan# 88
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 372171

Ion	Ratio	Lower	Upper
50	100		
52	33.4	25.7	38.5

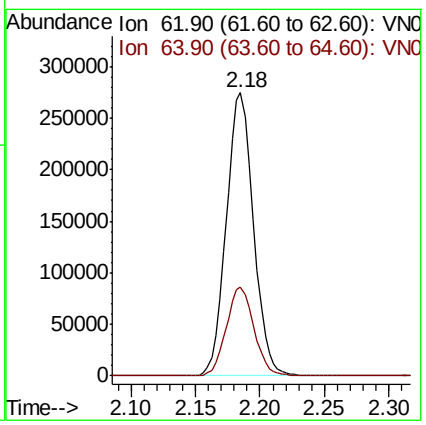


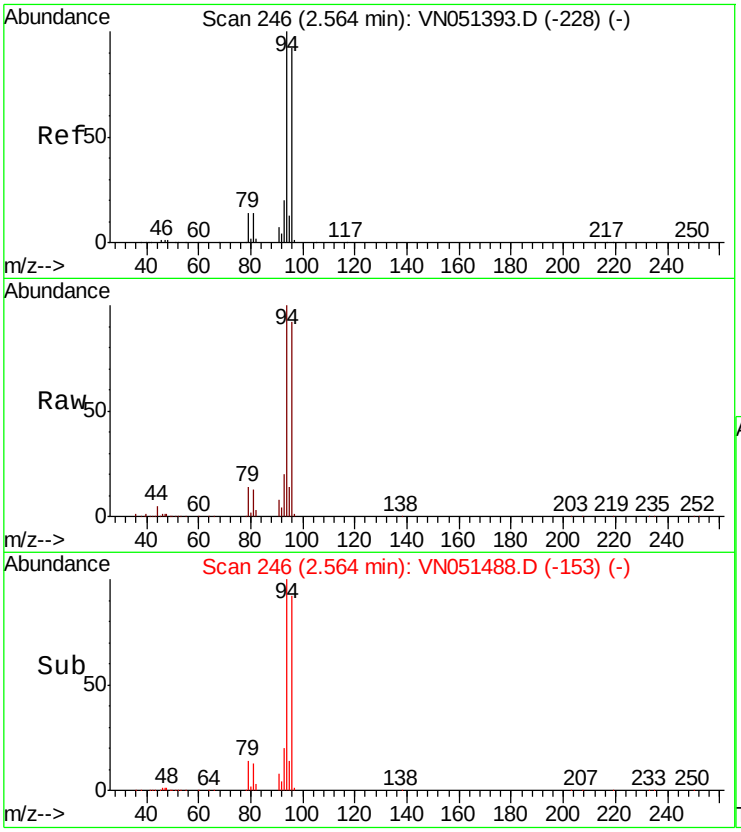


#4
Vinyl Chloride
Concen: 46.791 ug/l
RT: 2.18 min Scan# 128
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion: 62 Resp: 402263

Ion	Ratio	Lower	Upper
62	100		
64	31.3	25.8	38.8



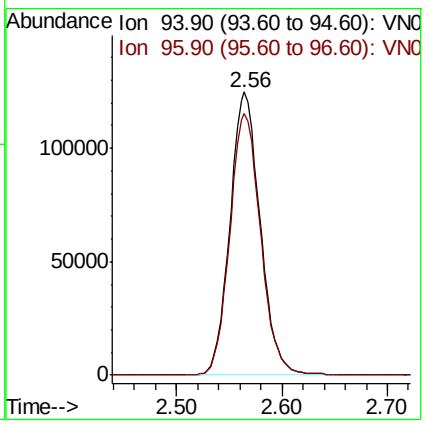


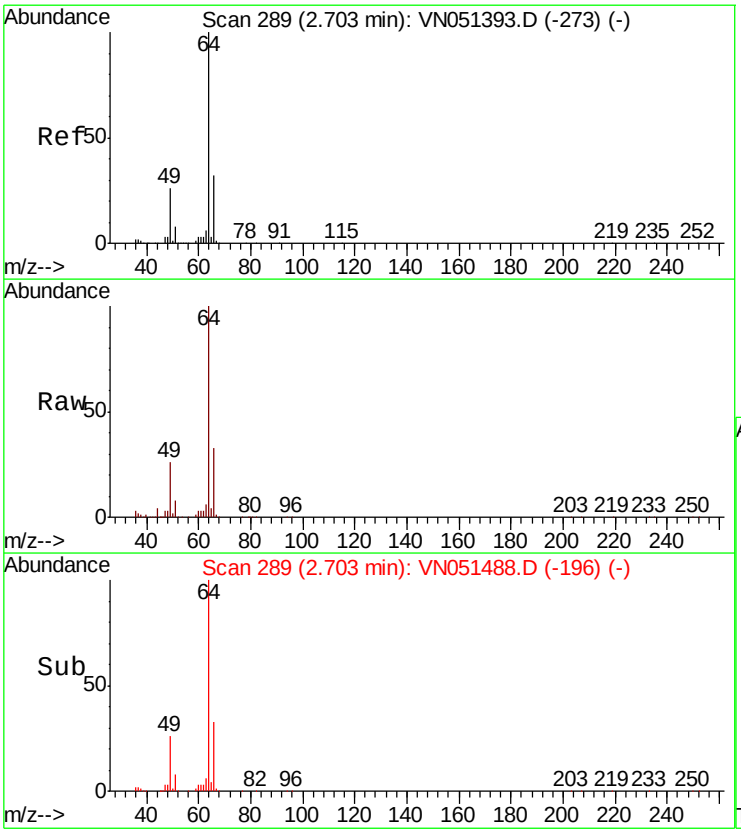
#5
Bromomethane
Concen: 48.040 ug/l
RT: 2.56 min Scan# 246
Delta R.T. 0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 247488

Ion	Ratio	Lower	Upper
94	100		
96	92.3	73.6	110.4

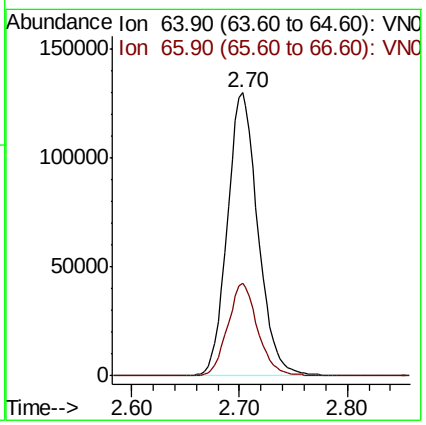


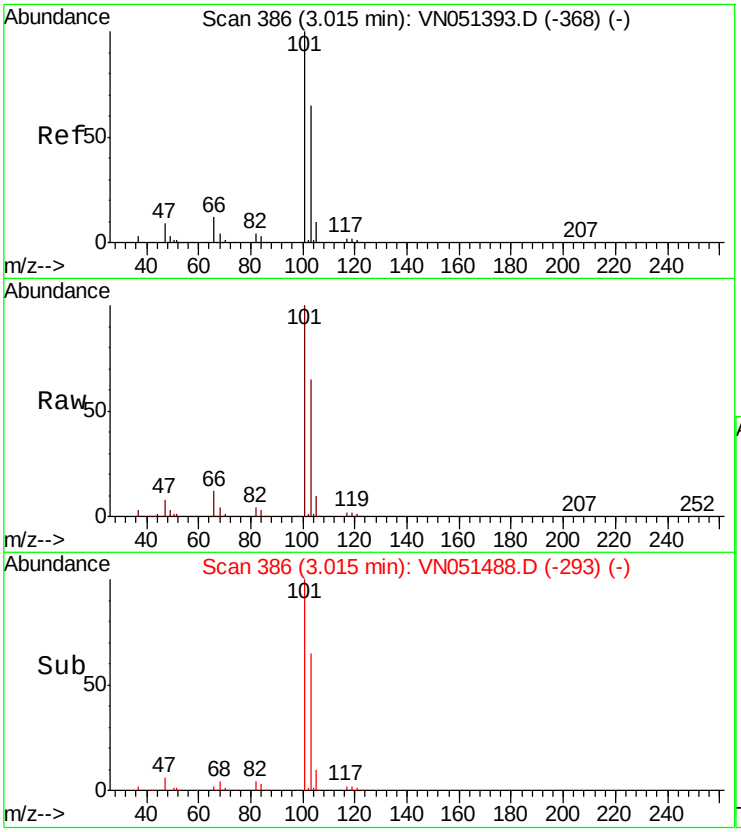


#6
Chloroethane
Concen: 47.912 ug/l
RT: 2.70 min Scan# 289
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion: 64 Resp: 256664

Ion	Ratio	Lower	Upper
64	100		
66	32.7	25.9	38.9



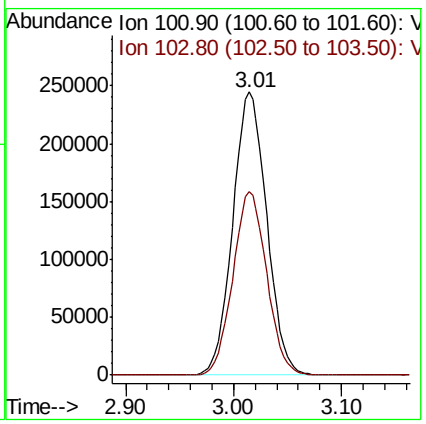


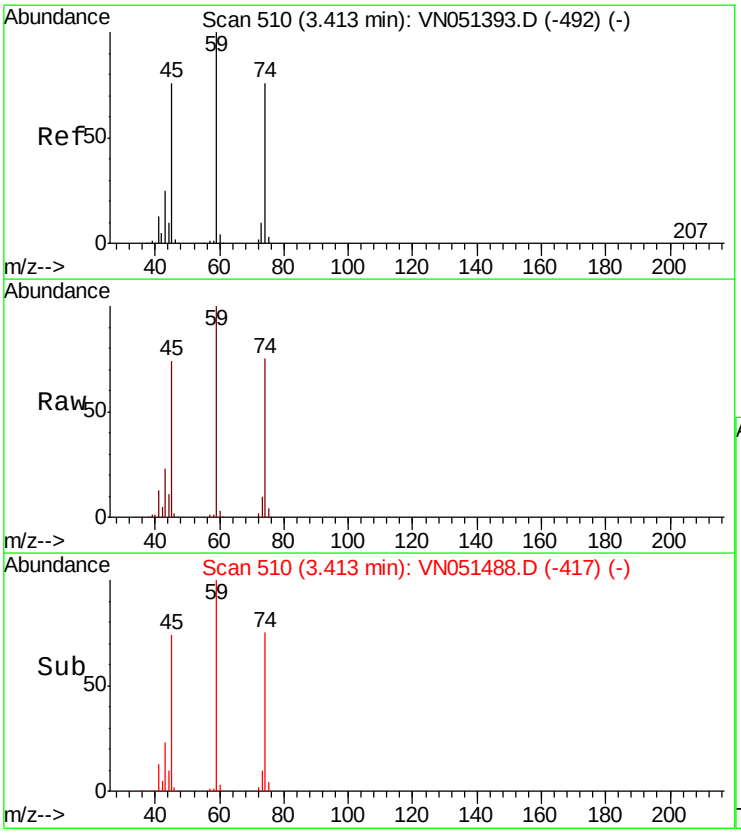
#7
Trichlorofluoromethane
Concen: 47.551 ug/l
RT: 3.01 min Scan# 386
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 535461

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.8	77.8

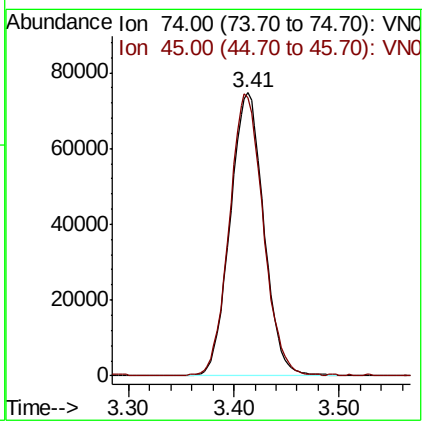


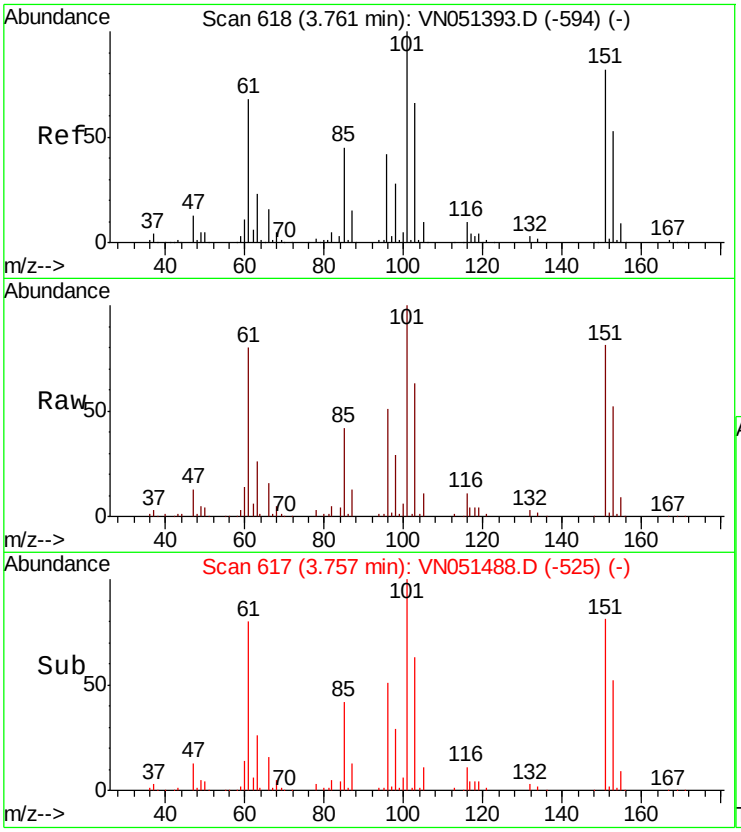


#8
Diethyl Ether
Concen: 46.582 ug/l
RT: 3.41 min Scan# 510
Delta R.T. 0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion: 74 Resp: 165016

Ion	Ratio	Lower	Upper
74	100		
45	100.8	50.2	150.7



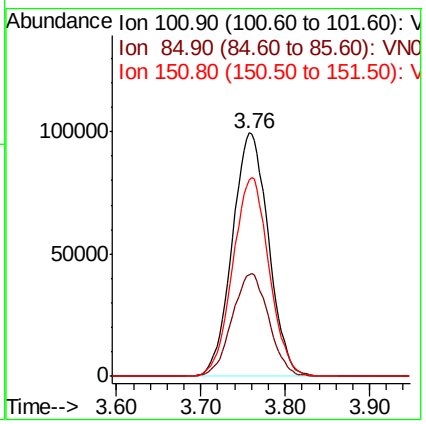


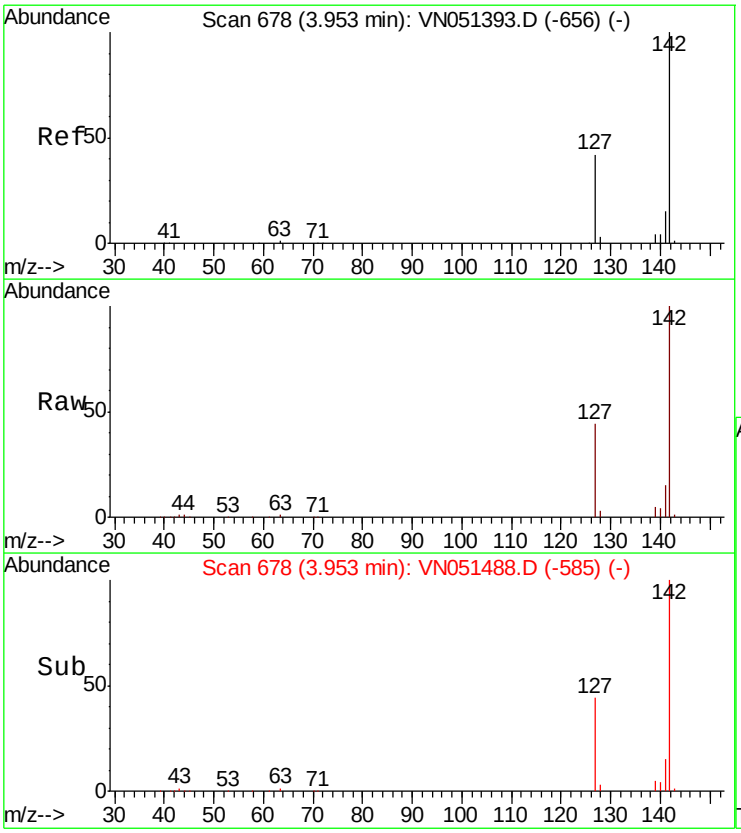
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.682 ug/l
RT: 3.76 min Scan# 617
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 296673

Ion	Ratio	Lower	Upper
101	100		
85	42.8	33.9	50.9
151	81.9	65.2	97.8

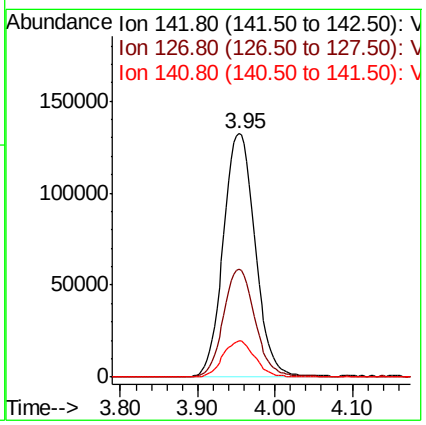


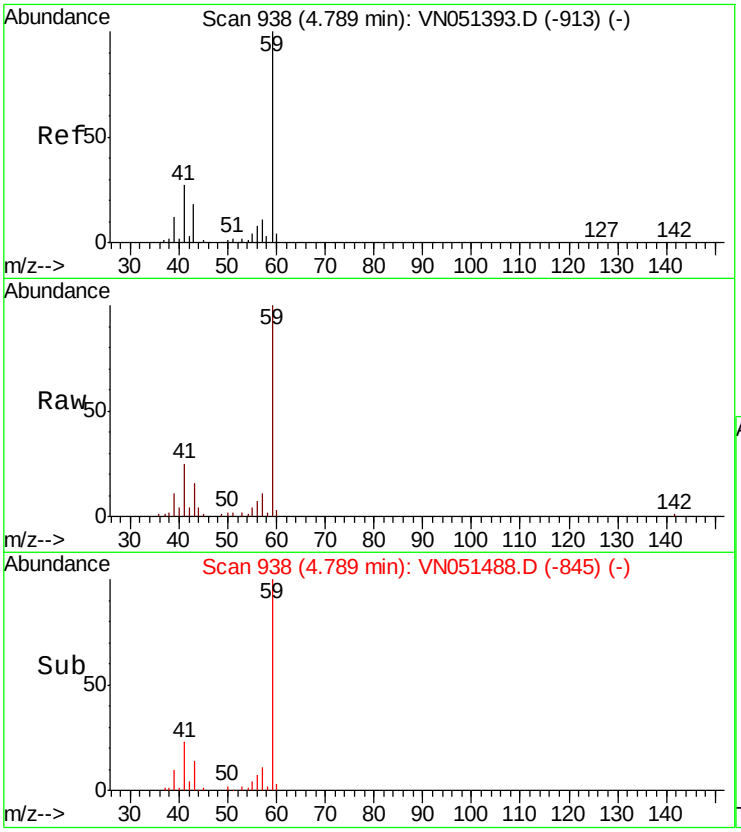


#10
Methyl Iodide
Concen: 44.941 ug/l
RT: 3.95 min Scan# 678
Delta R.T. 0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion:142 Resp: 379171

Ion	Ratio	Lower	Upper
142	100		
127	44.2	33.2	49.8
141	15.0	11.5	17.3



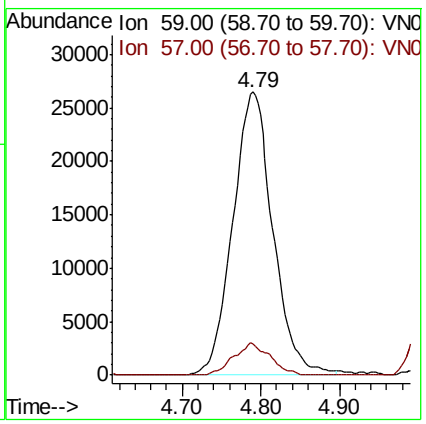


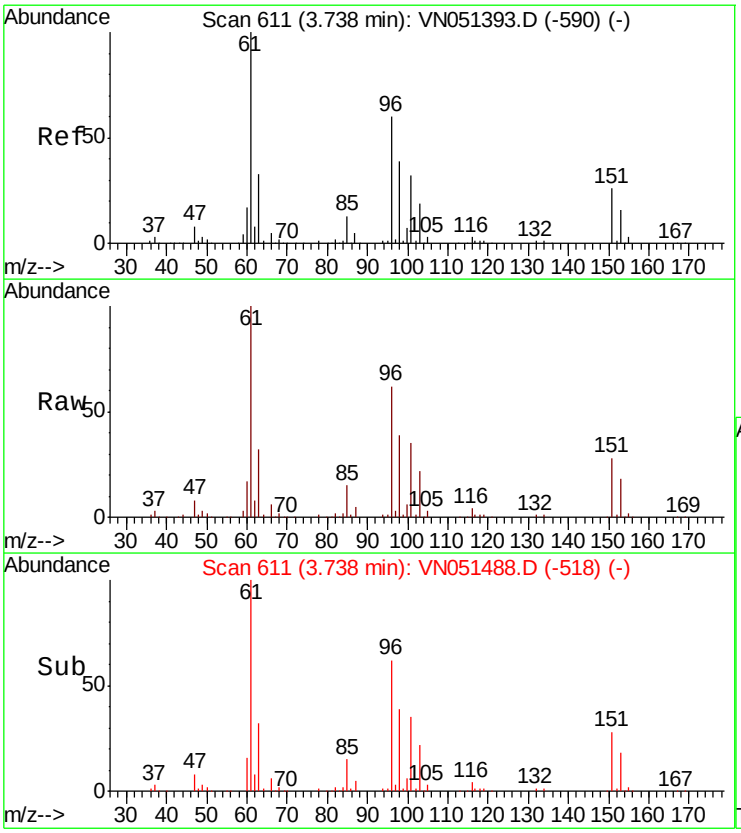
#11
Tert butyl alcohol
Concen: 254.850 ug/l
RT: 4.79 min Scan# 938
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 94497

Ion	Ratio	Lower	Upper
59	100		
57	10.3	6.2	9.2#

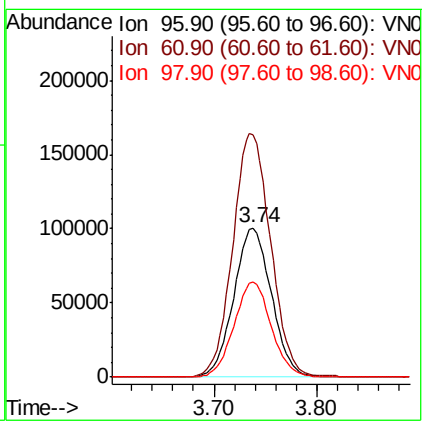


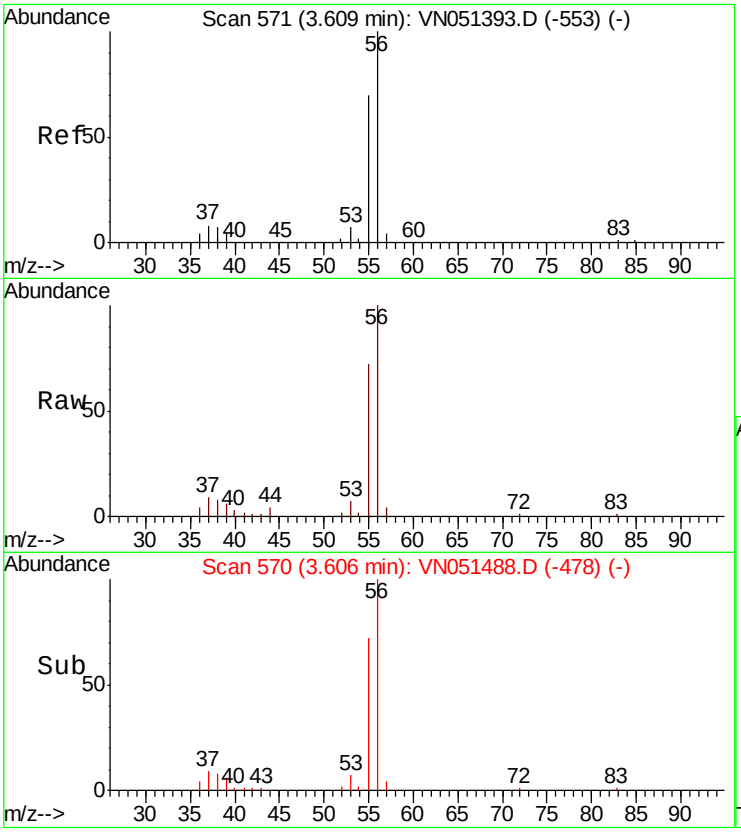


#12
1,1-Dichloroethene
Concen: 43.704 ug/l
RT: 3.74 min Scan# 611
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion: 96 Resp: 255030

Ion	Ratio	Lower	Upper
96	100		
61	162.4	133.6	200.4
98	63.5	52.2	78.2



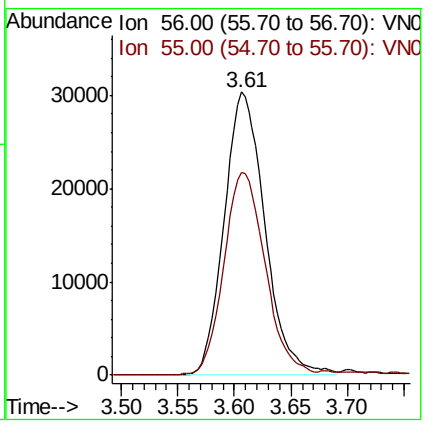


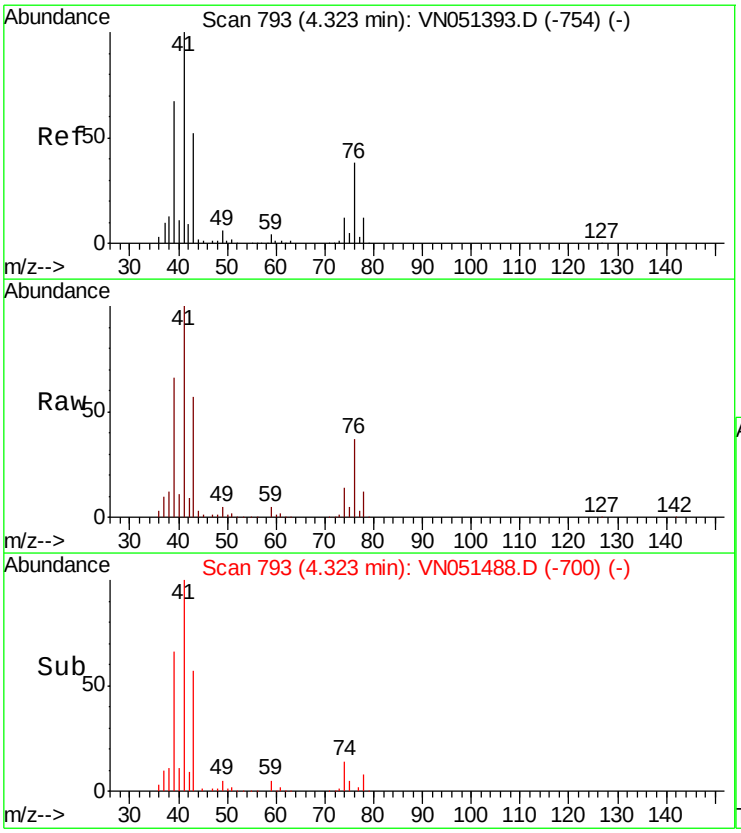
#13
Acrolein
Concen: 206.857 ug/l
RT: 3.61 min Scan# 570
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 76165

Ion	Ratio	Lower	Upper
56	100		
55	72.8	57.8	86.8

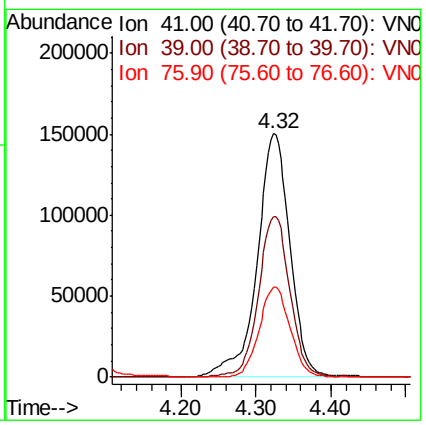


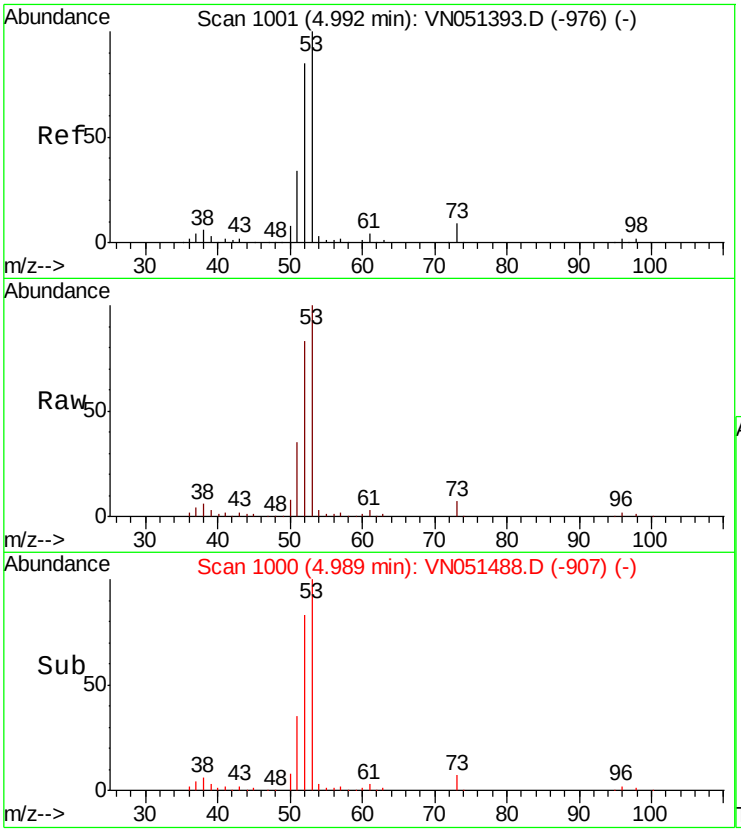


#14
Allyl chloride
Concen: 46.759 ug/l
RT: 4.32 min Scan# 793
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion: 41 Resp: 457792

Ion	Ratio	Lower	Upper
41	100		
39	63.4	51.4	77.2
76	34.4	28.1	42.1



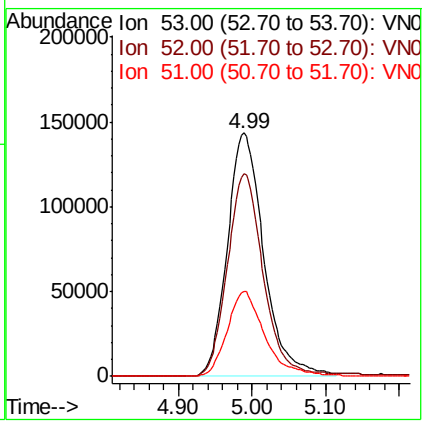


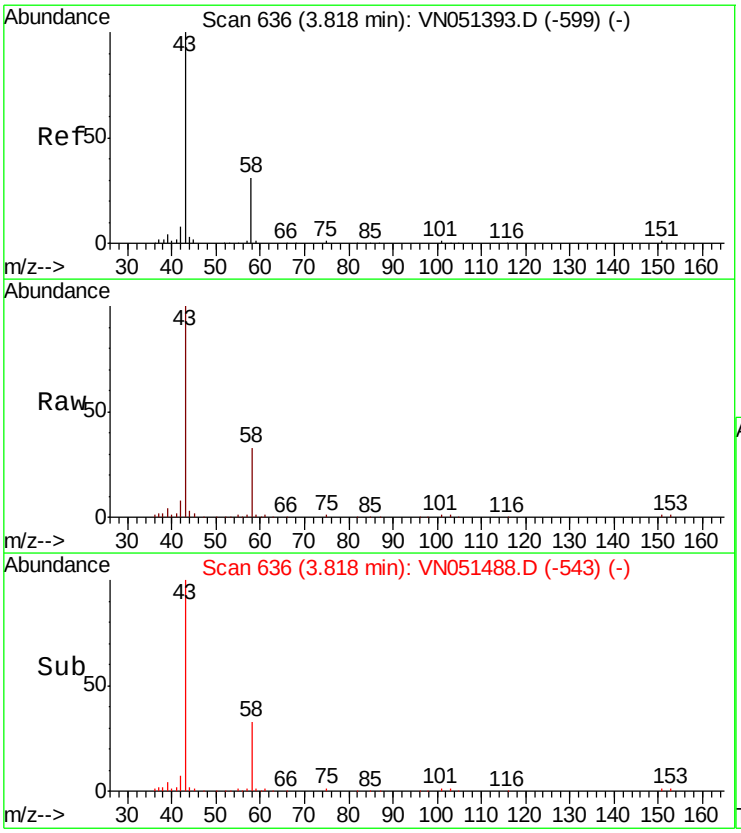
#15
Acrylonitrile
Concen: 245.547 ug/l
RT: 4.99 min Scan# 1000
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 495285

Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.2	99.2
51	35.7	28.6	42.8

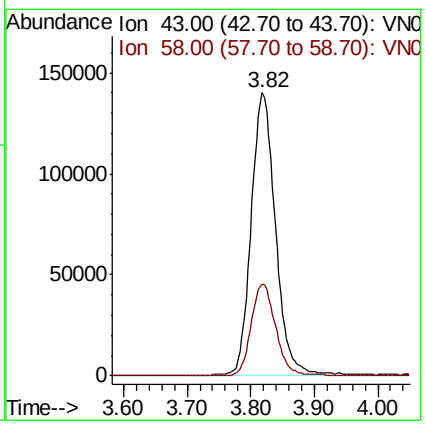


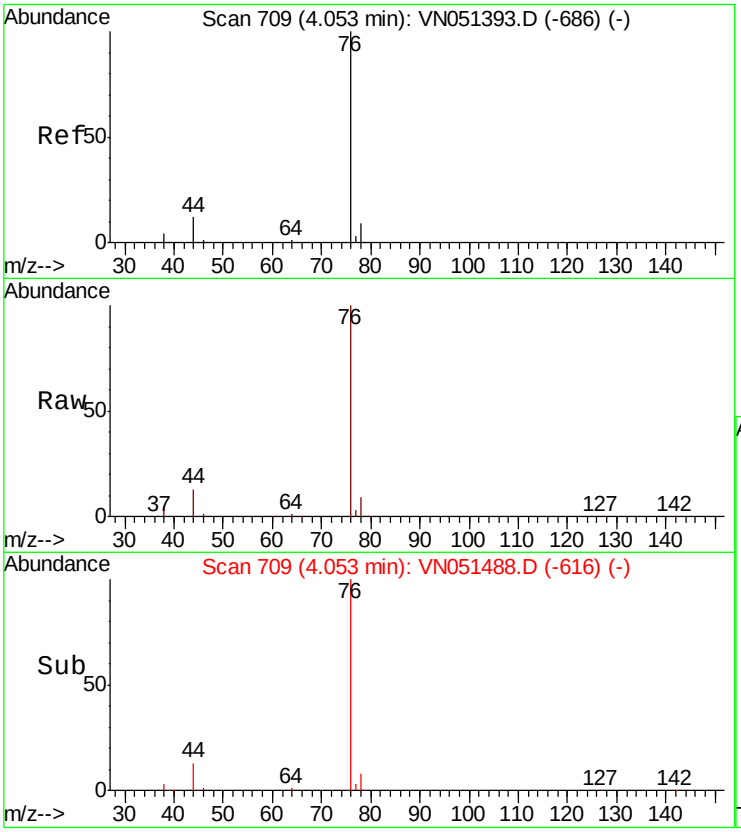


#16
Acetone
Concen: 257.241 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion: 43 Resp: 374563

Ion	Ratio	Lower	Upper
43	100		
58	32.5	25.0	37.4



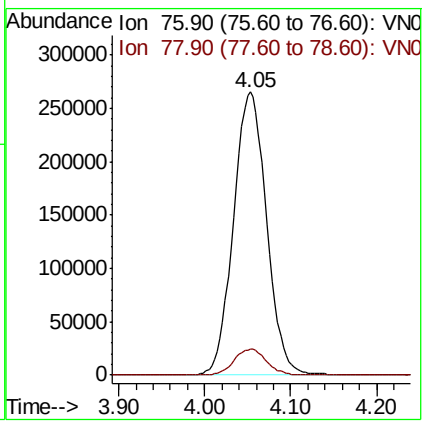


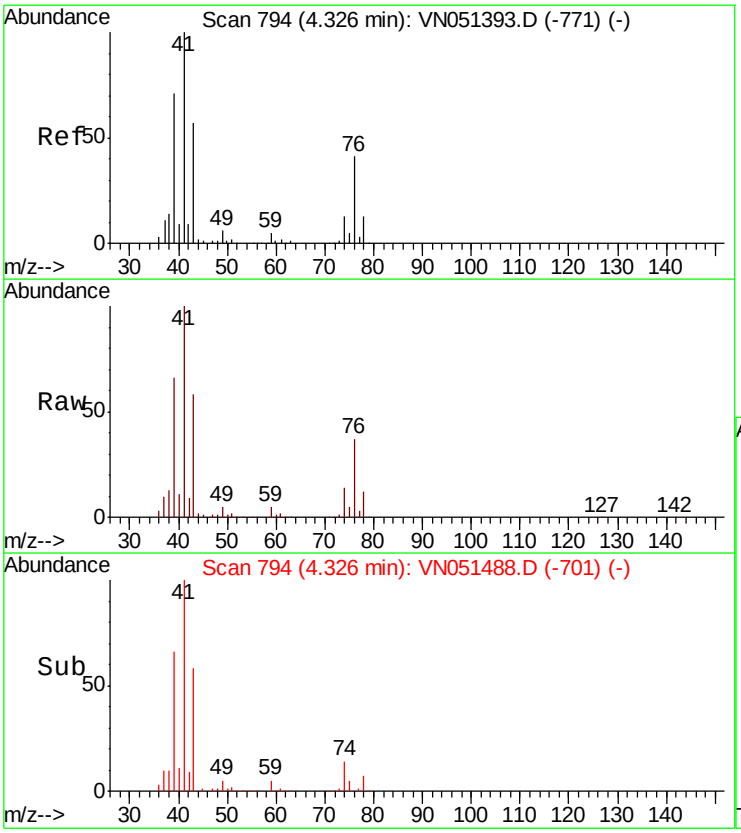
#17
Carbon Disulfide
Concen: 41.339 ug/l
RT: 4.05 min Scan# 709
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 708723

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.3	10.9

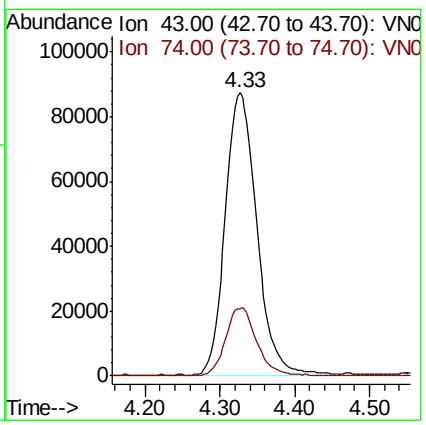


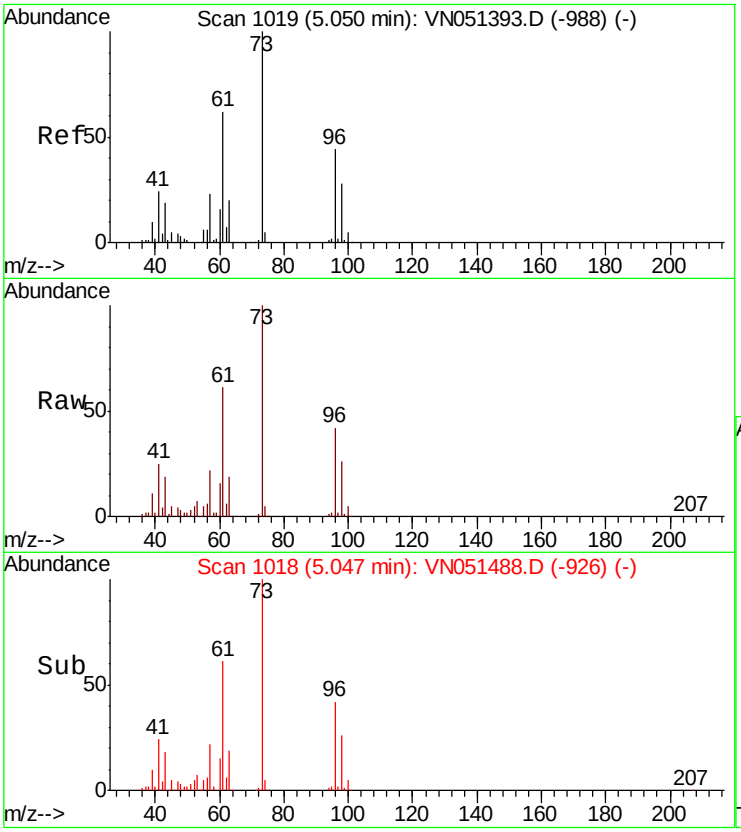


#18
Methyl Acetate
Concen: 50.987 ug/l
RT: 4.33 min Scan# 794
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion: 43 Resp: 255125

Ion	Ratio	Lower	Upper
43	100		
74	23.8	18.8	28.2



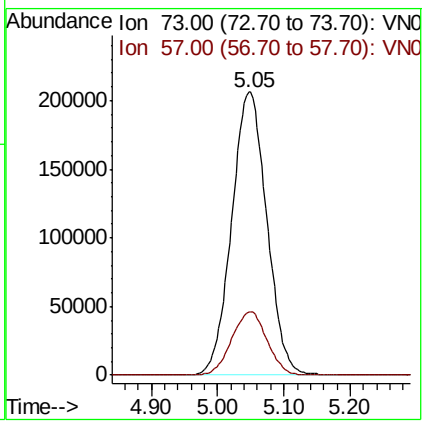


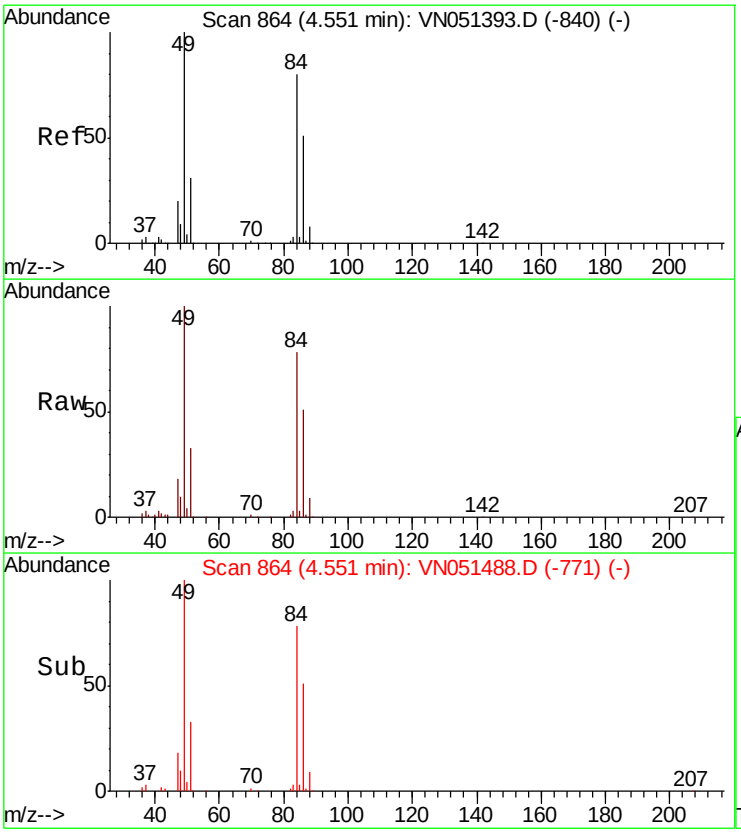
#19
Methyl tert-butyl Ether
Concen: 50.373 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 73 Resp: 757991

Ion	Ratio	Lower	Upper
73	100		
57	22.5	18.3	27.5

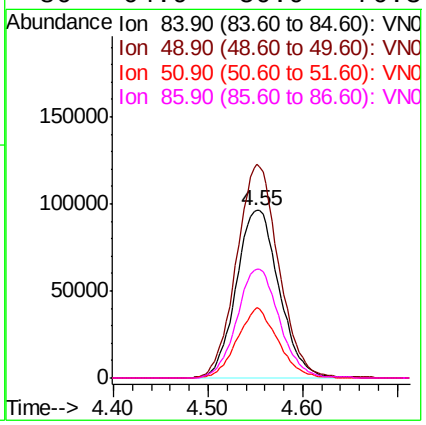


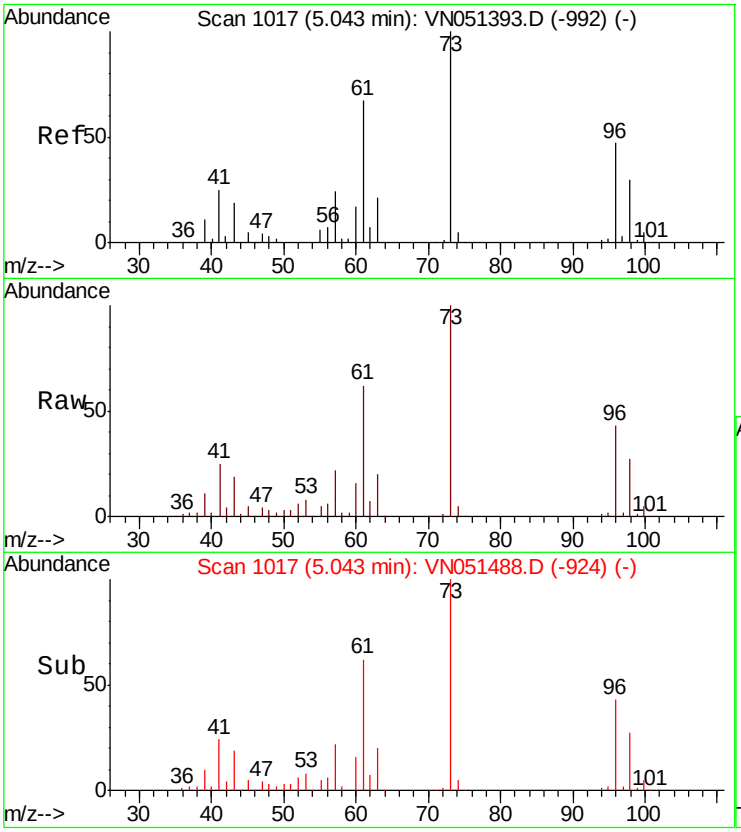


#20
Methylene Chloride
Concen: 46.644 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion: 84 Resp: 303247

Ion	Ratio	Lower	Upper
84	100		
49	127.4	99.9	149.9
51	41.8	31.4	47.2
86	64.9	50.9	76.3



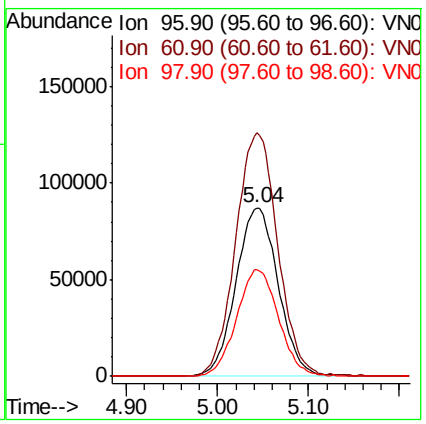


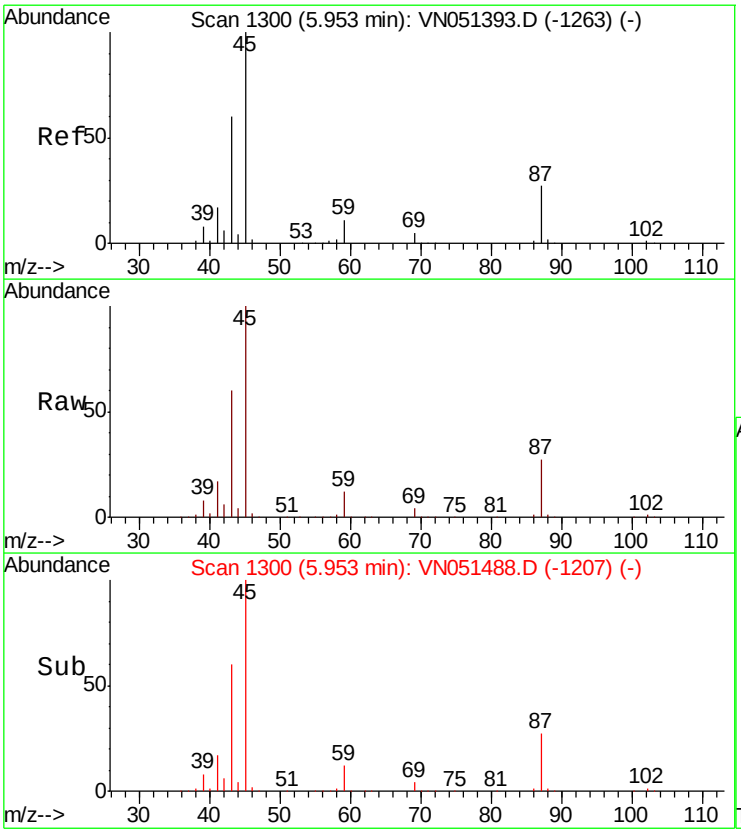
#21
trans-1,2-Dichloroethene
Concen: 47.150 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 281464

Ion	Ratio	Lower	Upper
96	100		
61	144.2	113.4	170.2
98	63.0	51.1	76.7

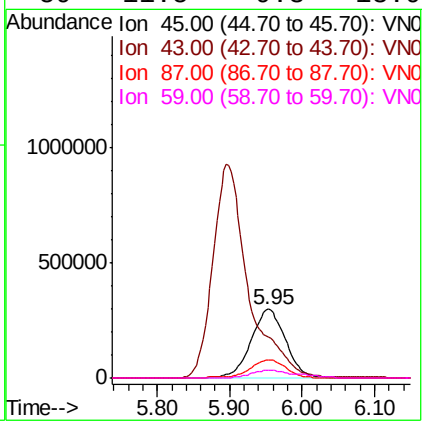


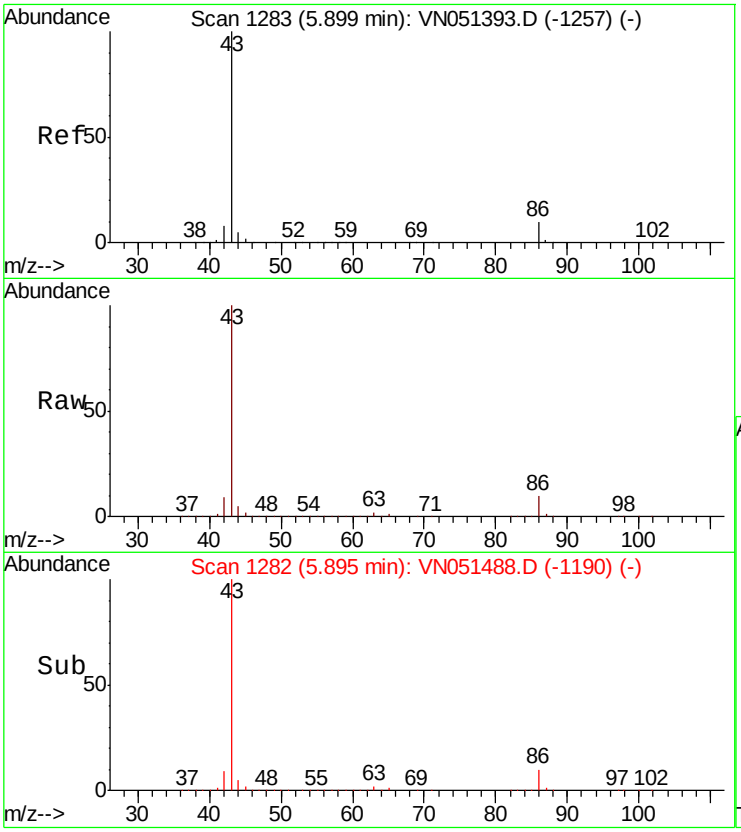


#22
Diisopropyl ether
Concen: 52.434 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion: 45 Resp: 992304

Ion	Ratio	Lower	Upper
45	100		
43	57.9	47.7	71.5
87	26.4	22.0	33.0
59	11.5	9.3	13.9



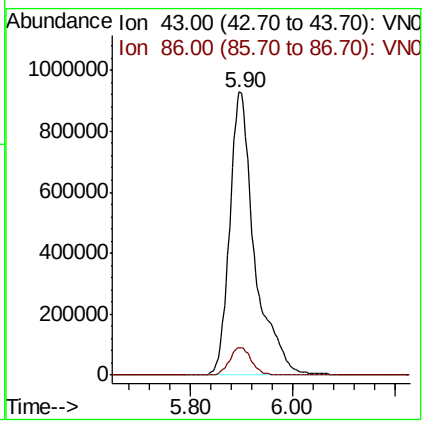


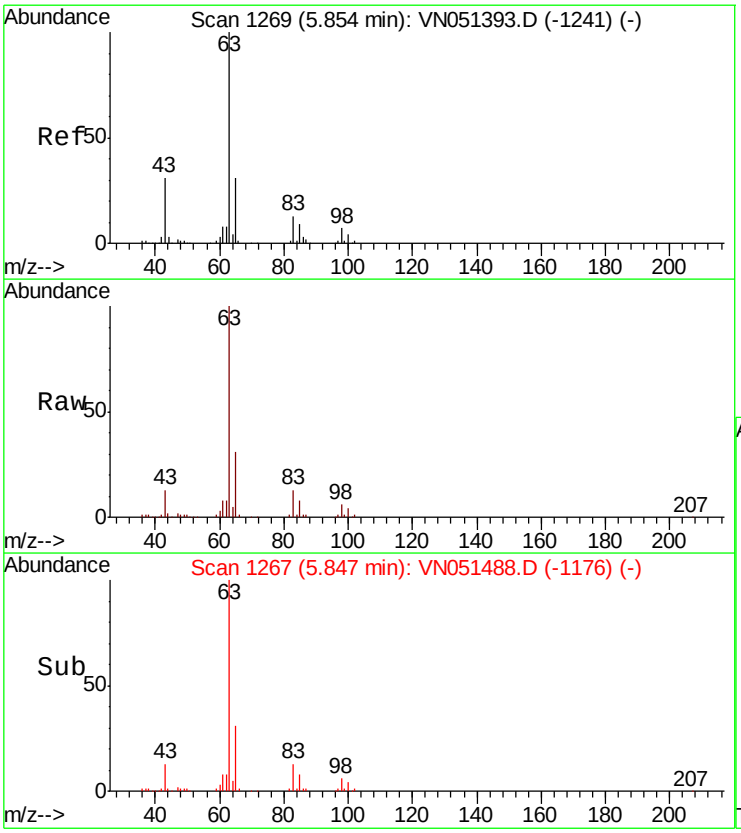
#23
Vinyl Acetate
Concen: 255.248 ug/l
RT: 5.90 min Scan# 1282
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 3171344

Ion	Ratio	Lower	Upper
43	100		
86	9.9	8.2	12.2

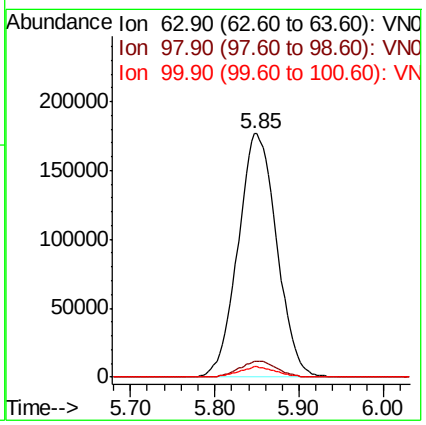


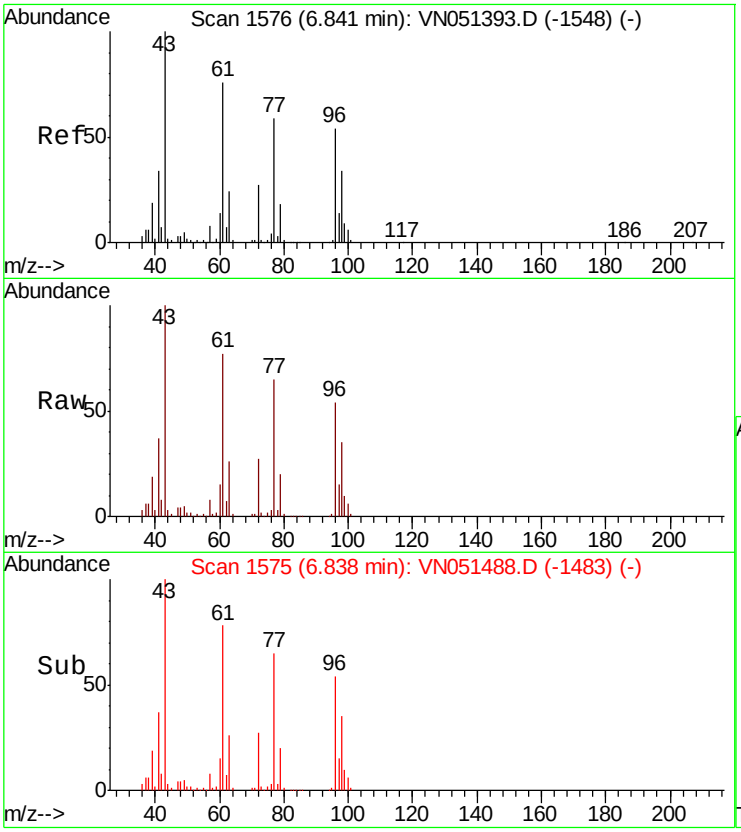


#24
1,1-Dichloroethane
Concen: 49.989 ug/l
RT: 5.85 min Scan# 1267
Delta R.T. -0.01 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion: 63 Resp: 564462

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.4	10.1
100	4.1	2.2	6.6



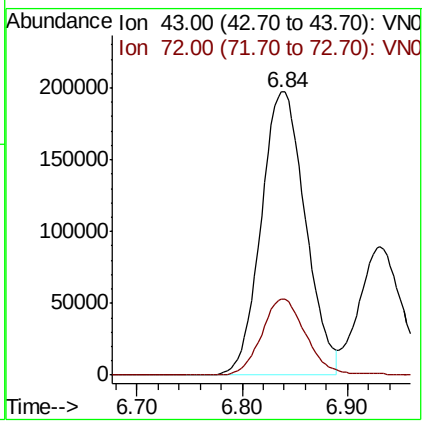


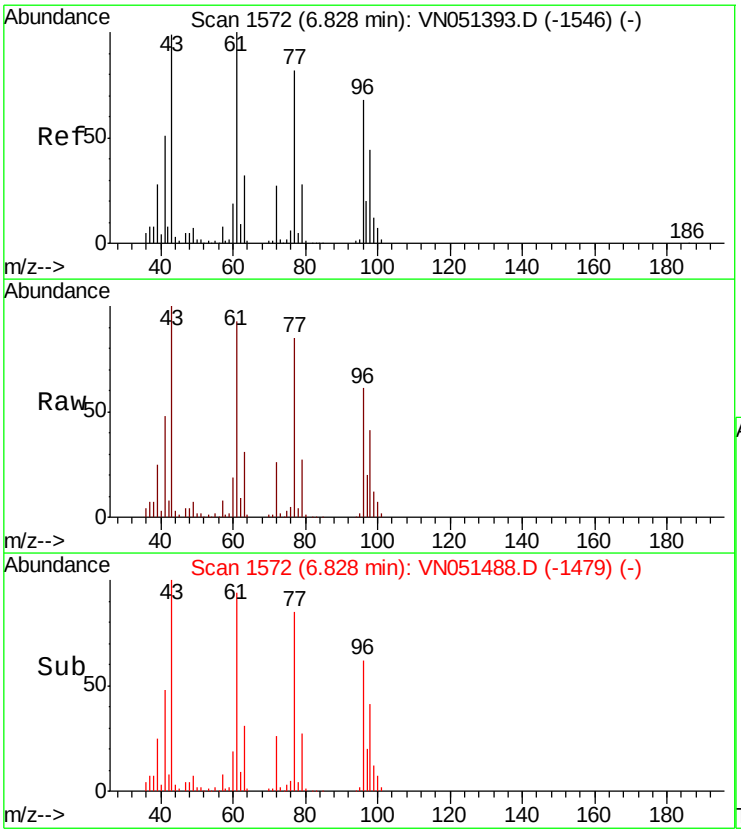
#25
2-Butanone
Concen: 255.148 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 573764

Ion	Ratio	Lower	Upper
43	100		
72	27.0	21.8	32.6

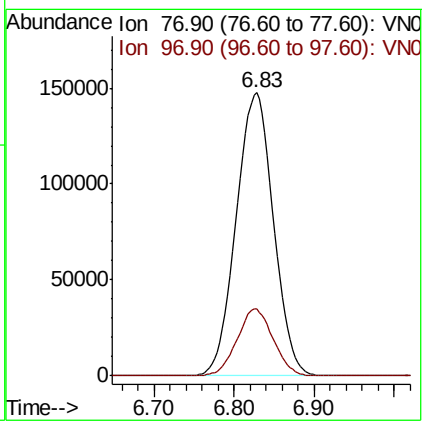


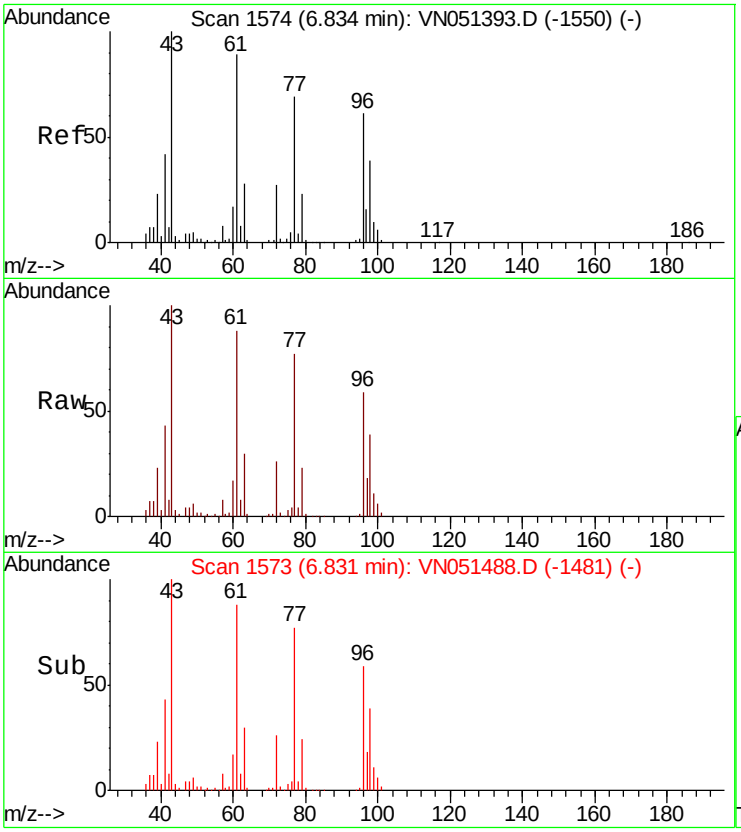


#26
2,2-Dichloropropane
Concen: 52.952 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion: 77 Resp: 466737

Ion	Ratio	Lower	Upper
77	100		
97	22.8	11.9	35.5



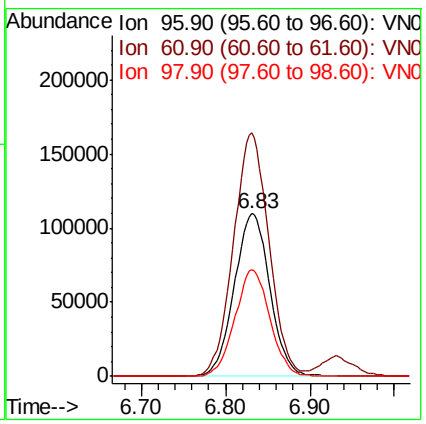


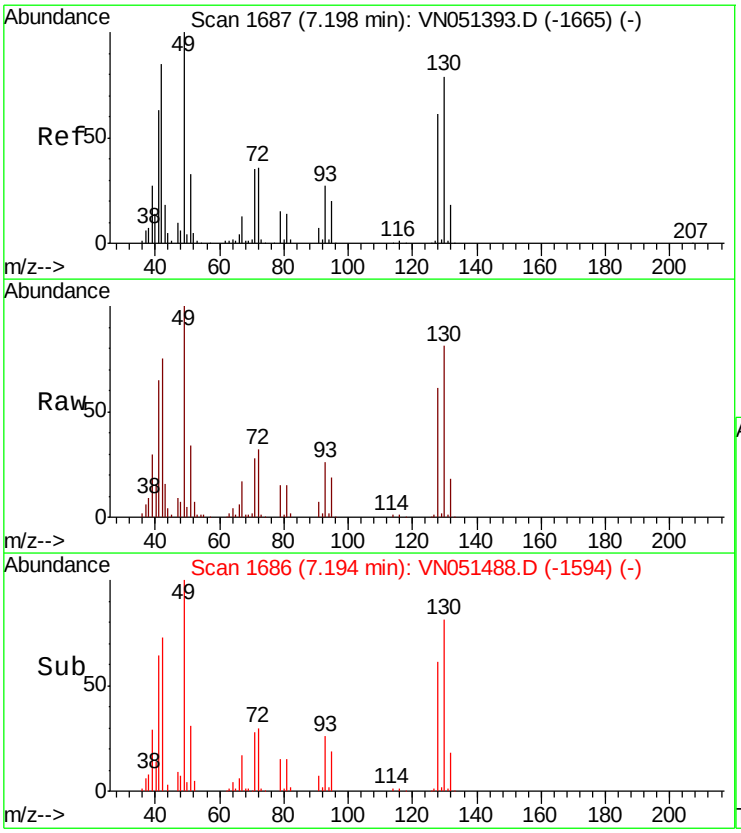
#27
cis-1,2-Dichloroethene
Concen: 49.205 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 322297

Ion	Ratio	Lower	Upper
96	100		
61	149.1	0.0	291.4
98	64.6	0.0	128.4

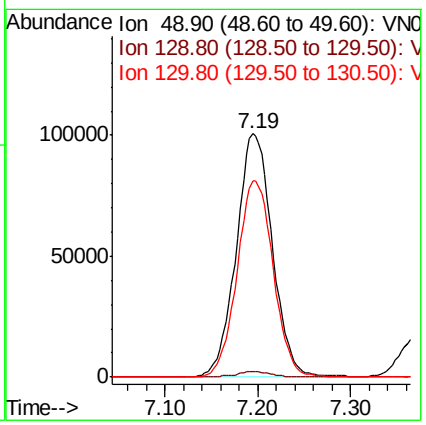


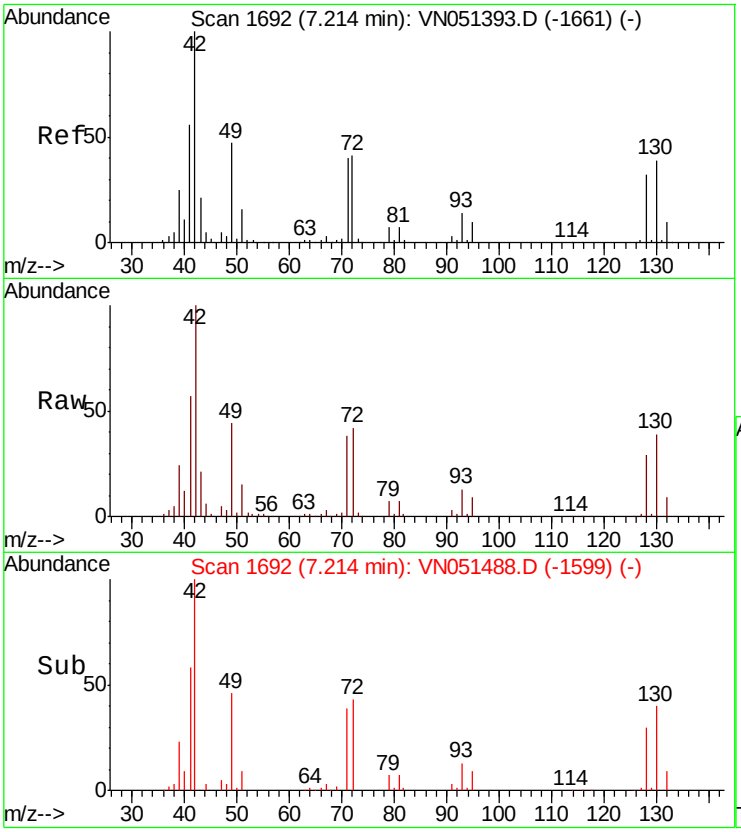


#28
Bromochloromethane
Concen: 52.205 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion: 49 Resp: 272218

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	80.7	63.0	94.4



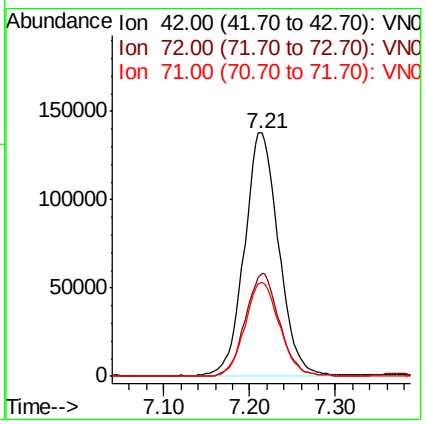


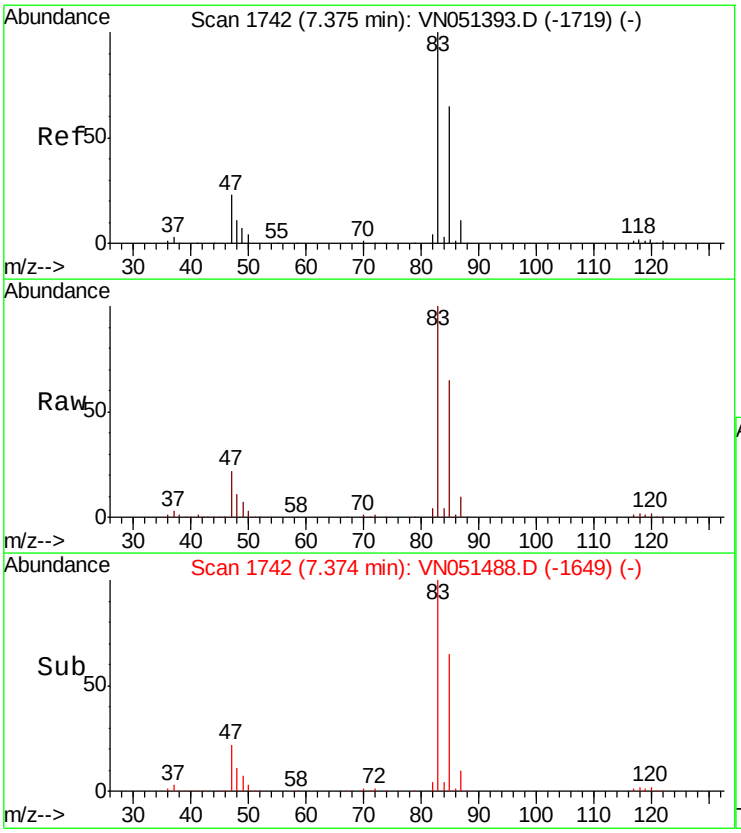
#29
Tetrahydrofuran
Concen: 267.481 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 381176

Ion	Ratio	Lower	Upper
42	100		
72	42.4	34.3	51.5
71	39.3	32.2	48.4

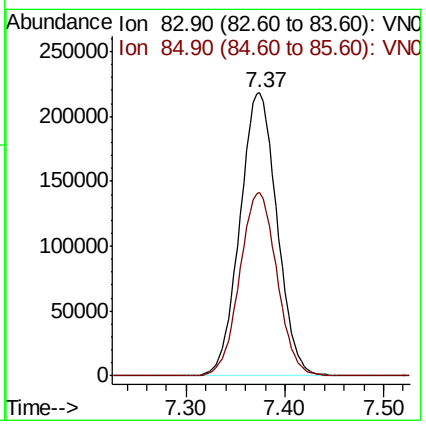


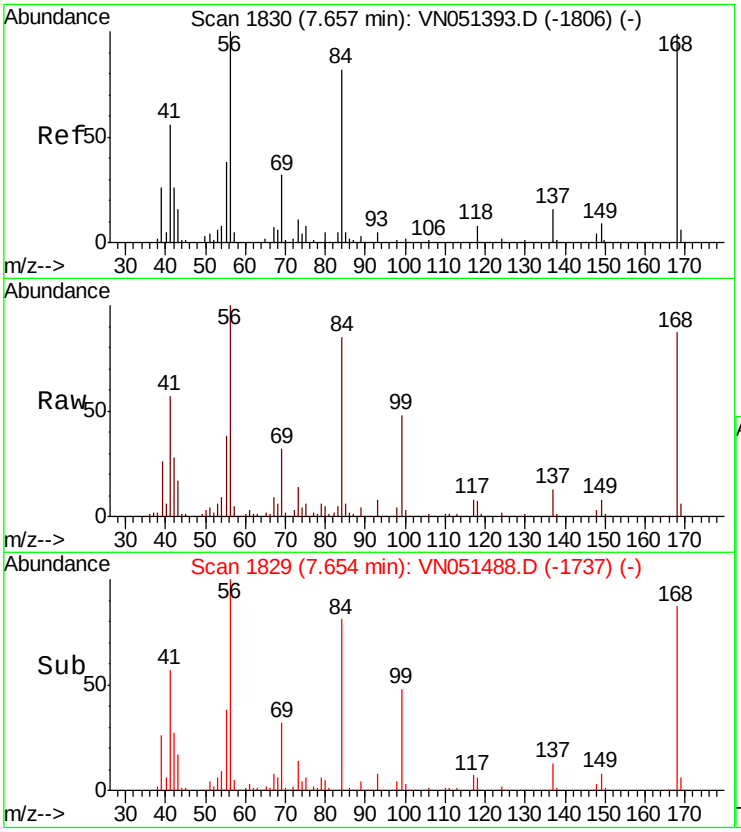


#30
Chloroform
Concen: 50.751 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion: 83 Resp: 567830

Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.8	77.6



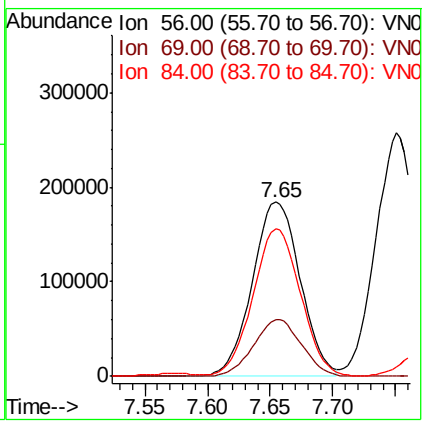


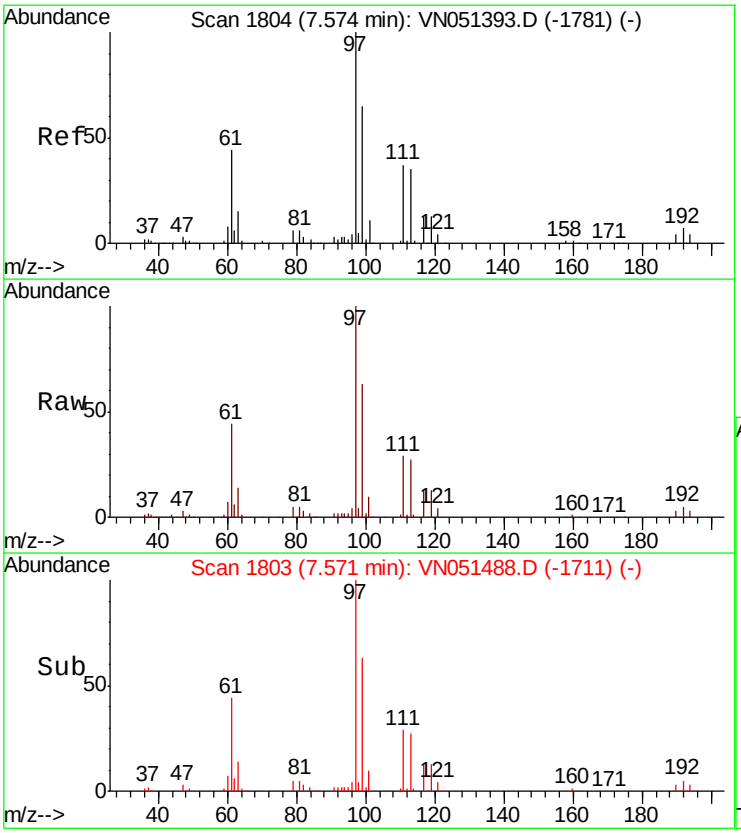
#31
Cyclohexane
Concen: 47.416 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 490536

Ion	Ratio	Lower	Upper
56	100		
69	32.3	25.8	38.6
84	83.2	66.0	99.0

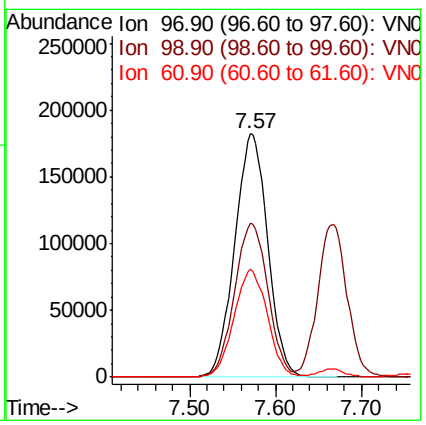


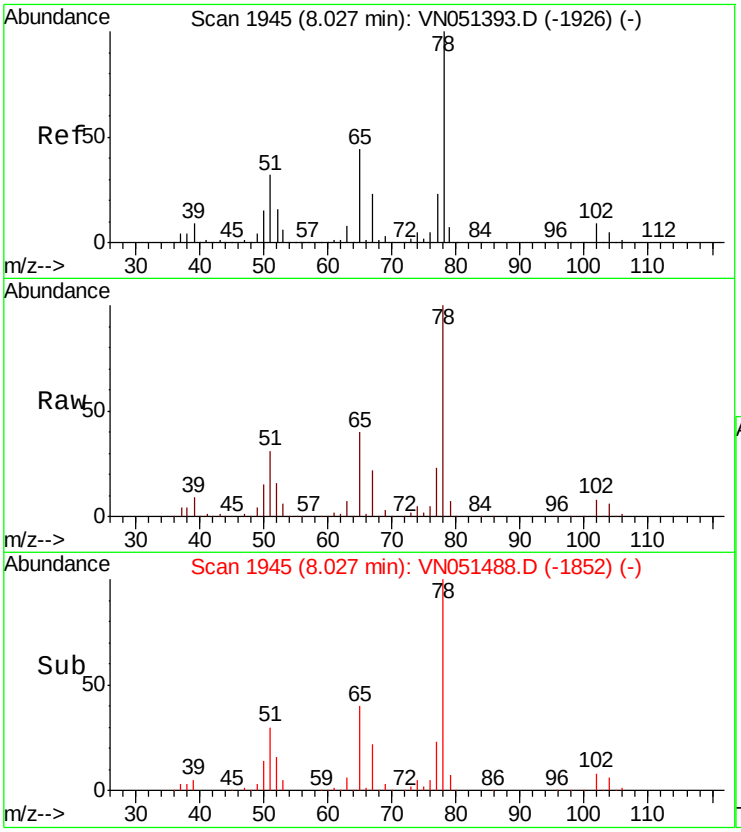


#32
1,1,1-Trichloroethane
Concen: 50.707 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion: 97 Resp: 485019

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.4	77.0
61	44.8	35.8	53.8



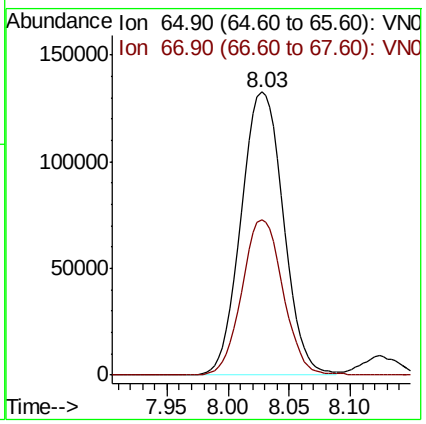


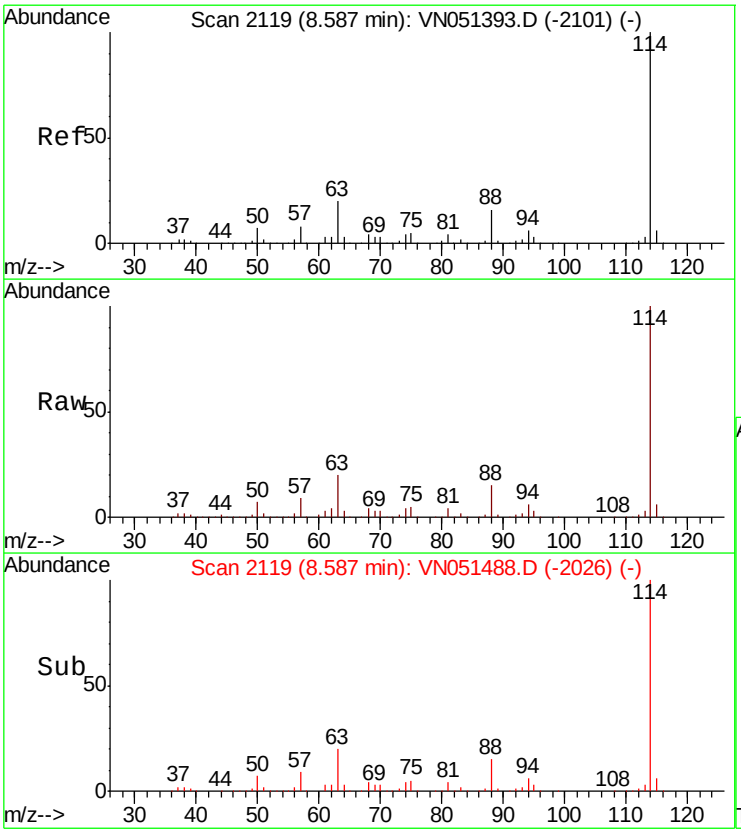
#33
1,2-Dichloroethane-d4
Concen: 48.543 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 318929

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	107.8

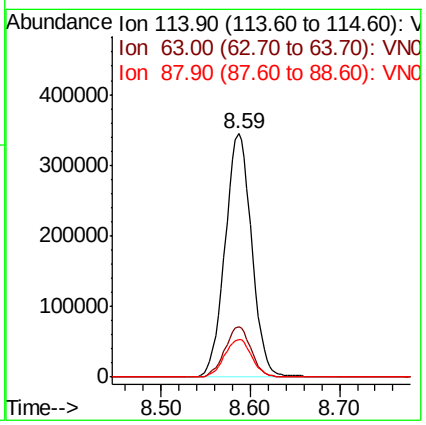


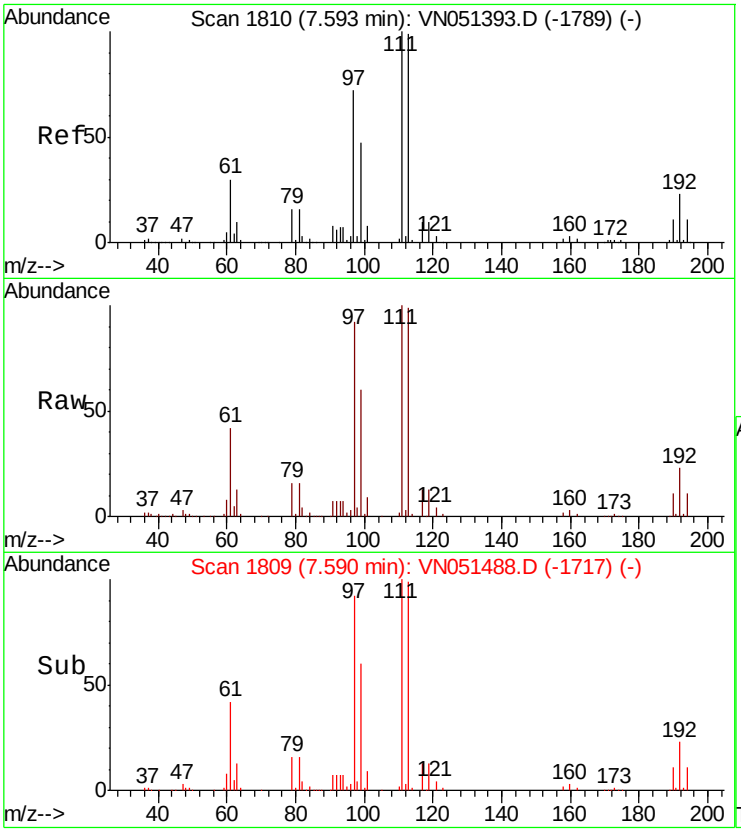


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion:114 Resp: 712337

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.2
88	15.5	0.0	31.4



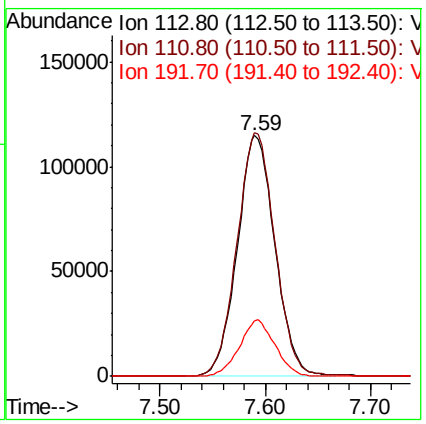


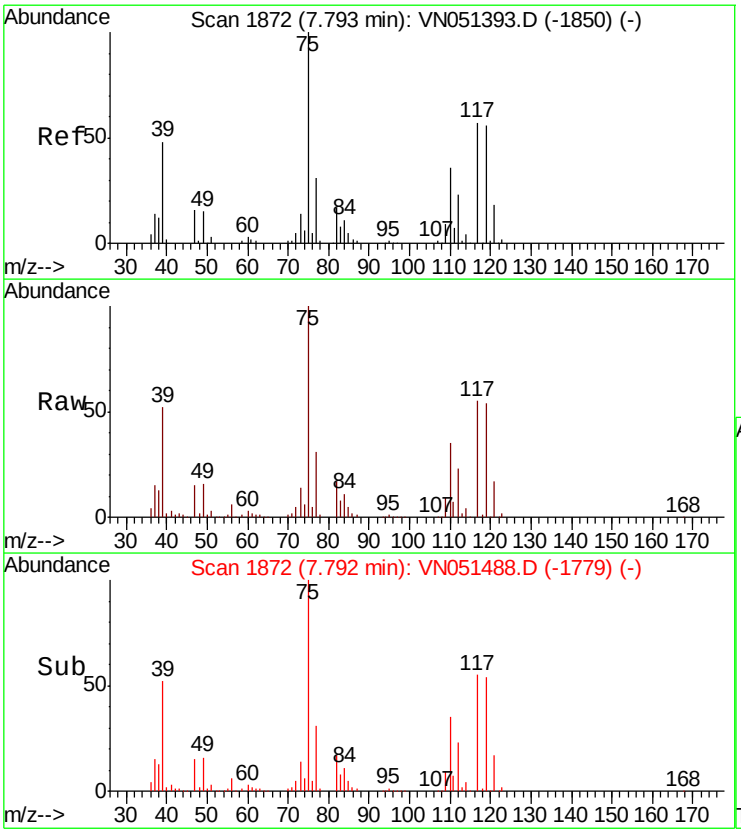
#35
Dibromofluoromethane
Concen: 50.063 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 285170

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	123.8
192	22.0	18.0	27.0

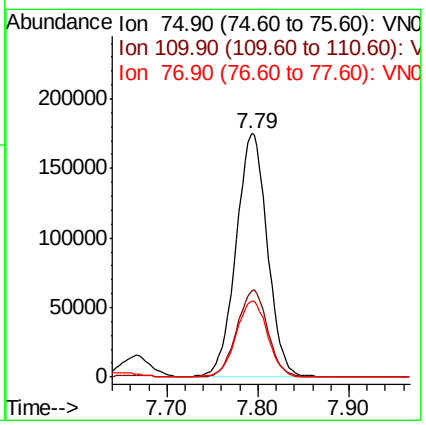


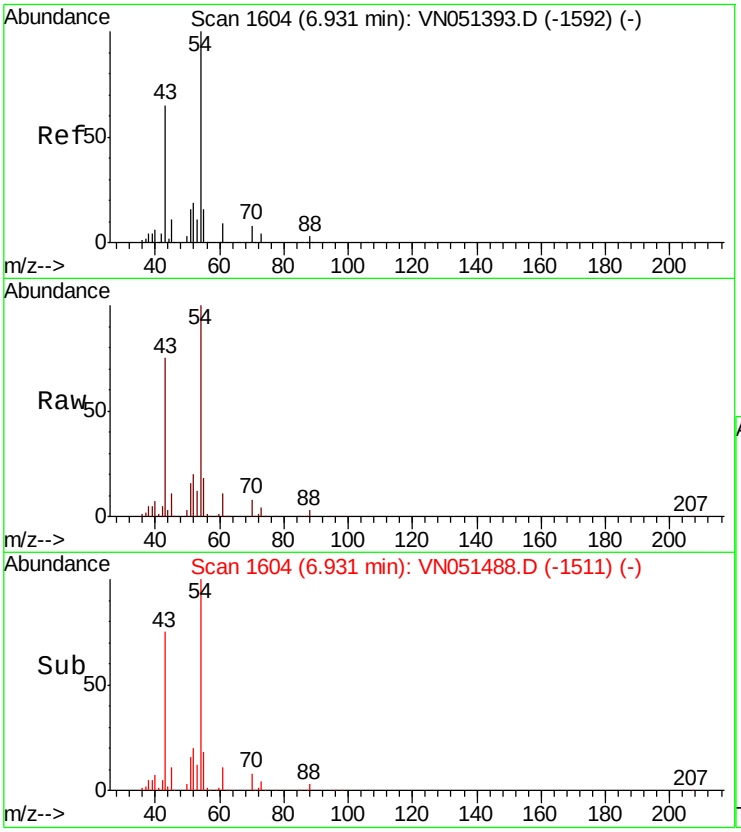


#36
1,1-Dichloropropene
Concen: 50.601 ug/l
RT: 7.79 min Scan# 1872
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion: 75 Resp: 417405

Ion	Ratio	Lower	Upper
75	100		
110	35.5	18.1	54.3
77	31.9	25.6	38.4



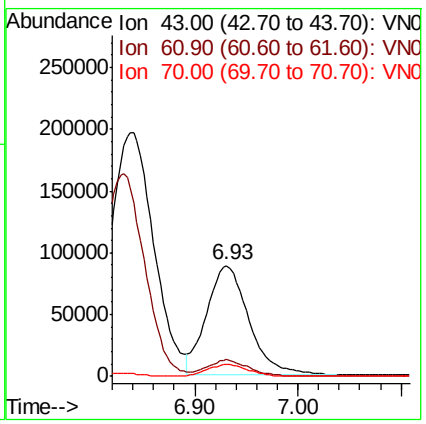


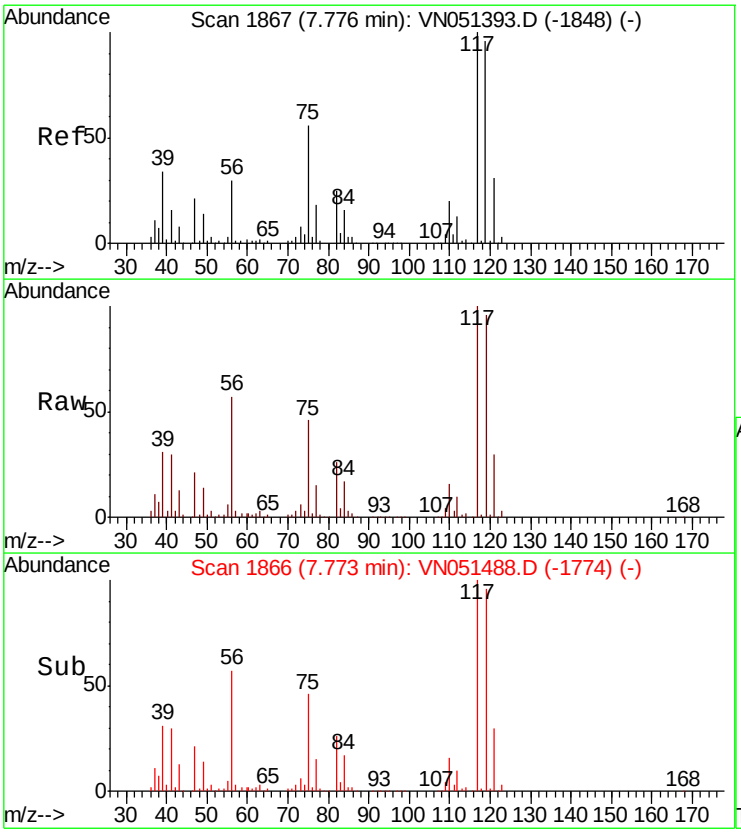
#37
Ethyl Acetate
Concen: 53.109 ug/l
RT: 6.93 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 251891

Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.5	17.3
70	10.7	7.9	11.9

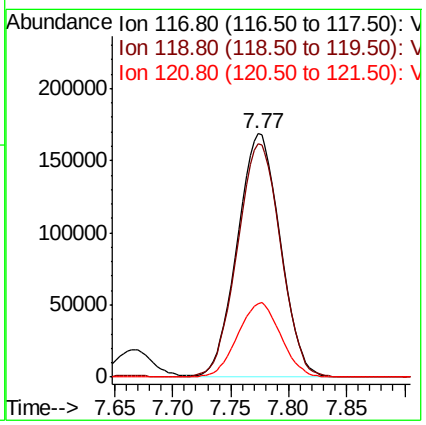


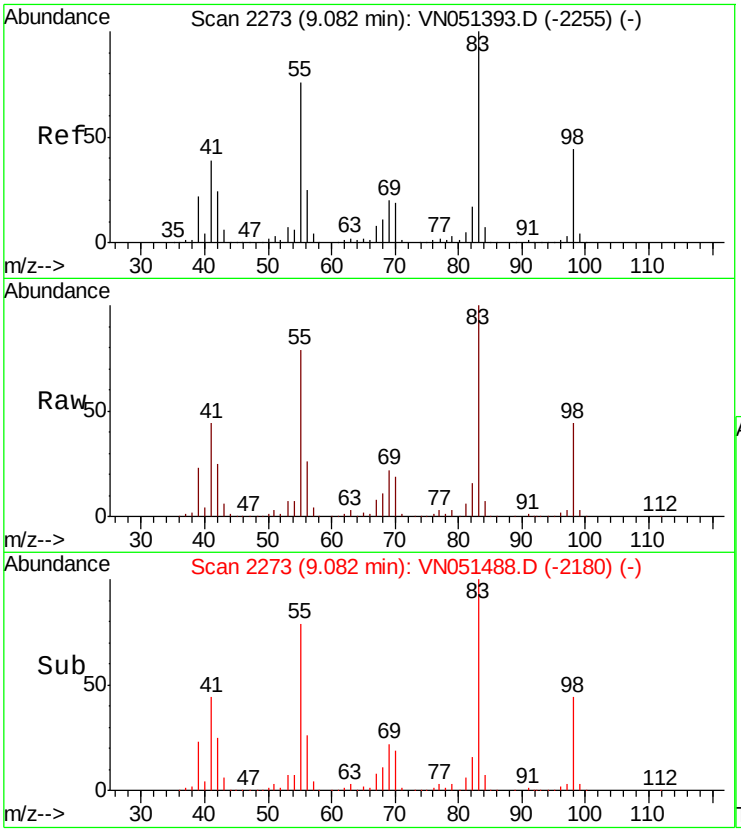


#38
Carbon Tetrachloride
Concen: 50.143 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion:117 Resp: 432636

Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.9	115.3
121	30.3	24.6	37.0



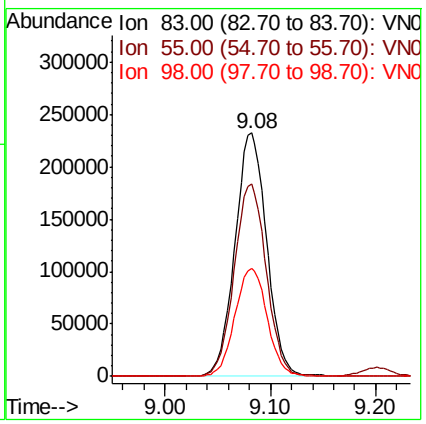


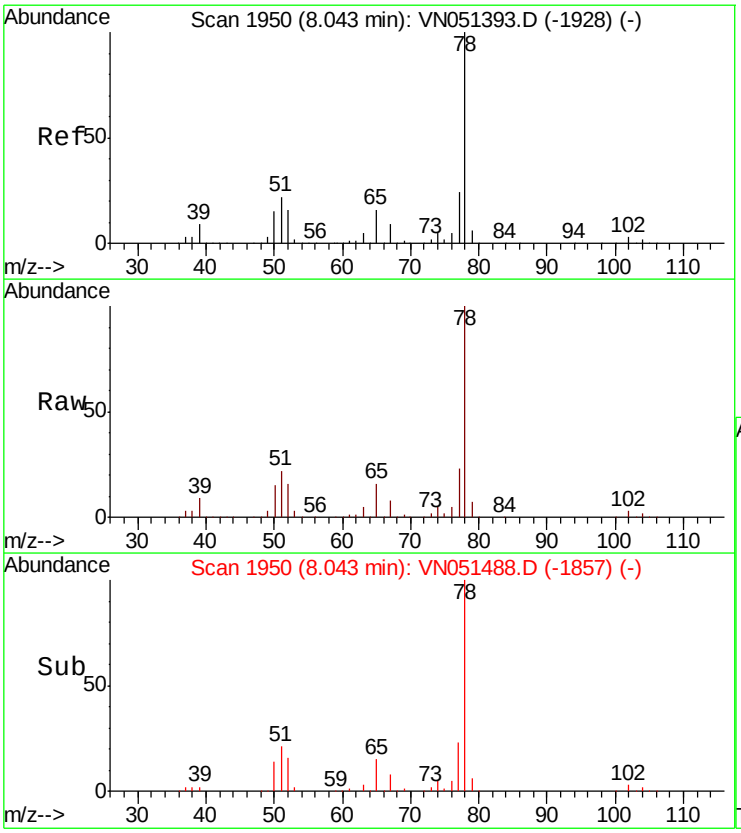
#39
Methylcyclohexane
Concen: 50.283 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 484880

Ion	Ratio	Lower	Upper
83	100		
55	79.0	61.0	91.4
98	44.4	35.6	53.4

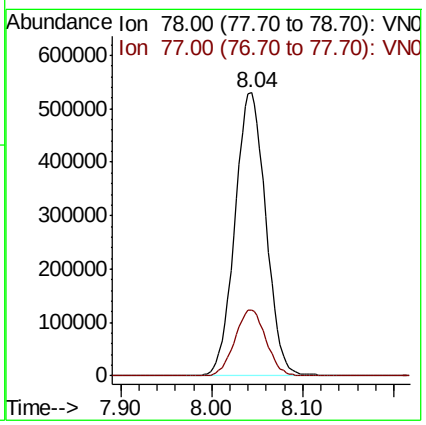


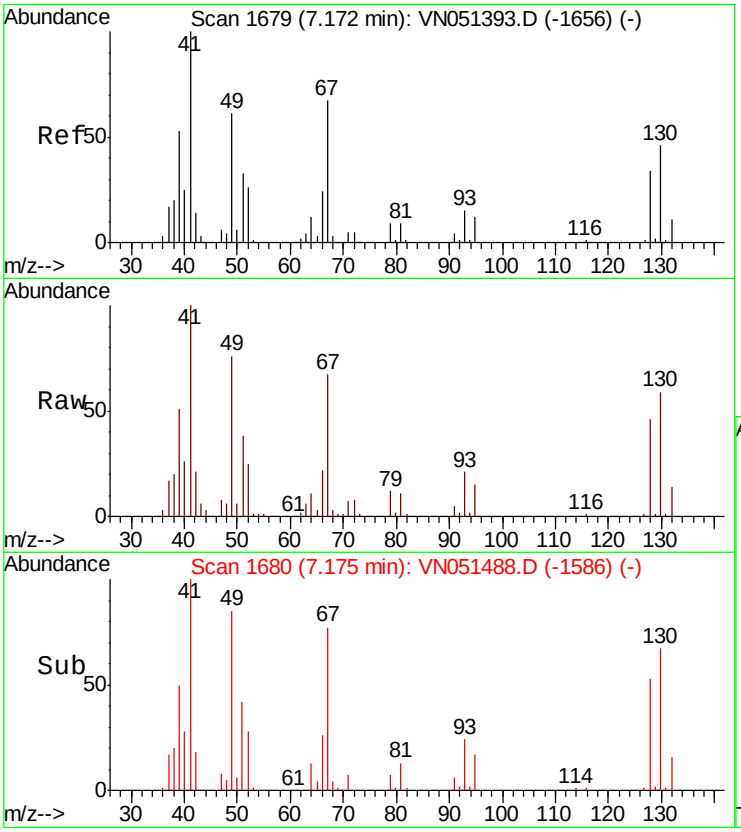


#40
Benzene
Concen: 51.711 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion: 78 Resp: 1252477

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.2	28.8



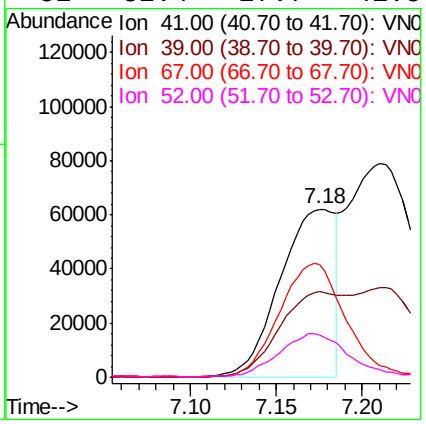


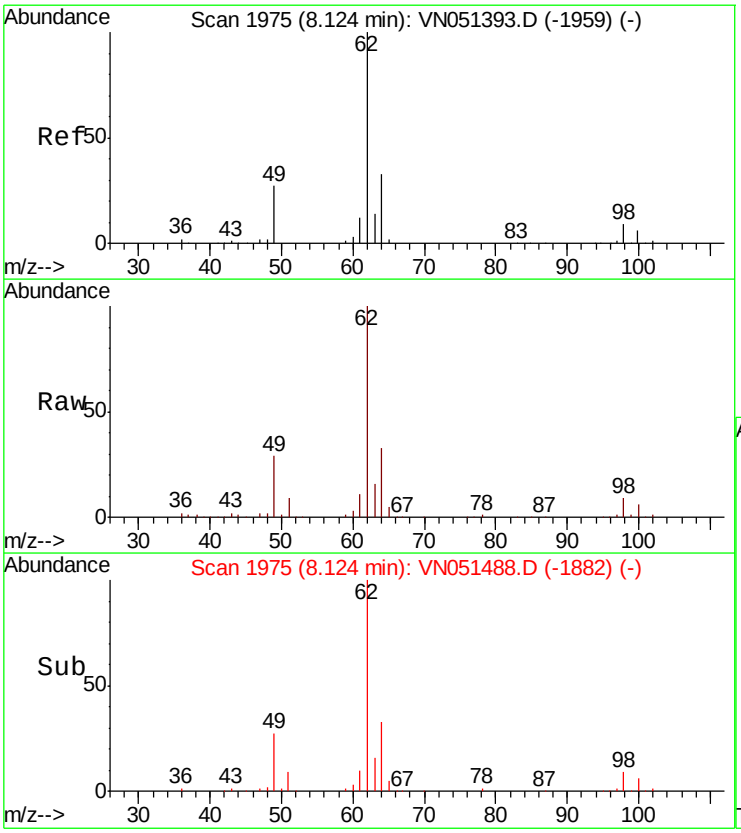
#41
Methacrylonitrile
Concen: 53.010 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 139095

Ion	Ratio	Lower	Upper
41	100		
39	59.5	51.4	77.2
67	82.7	66.8	100.2
52	32.4	27.7	41.5

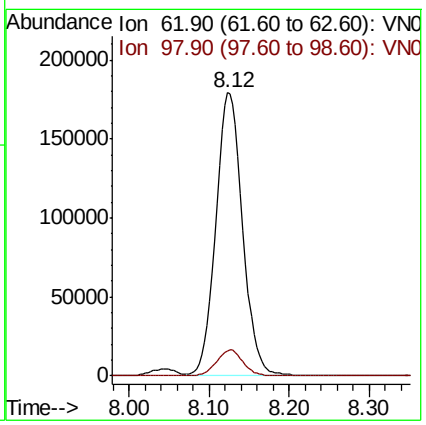


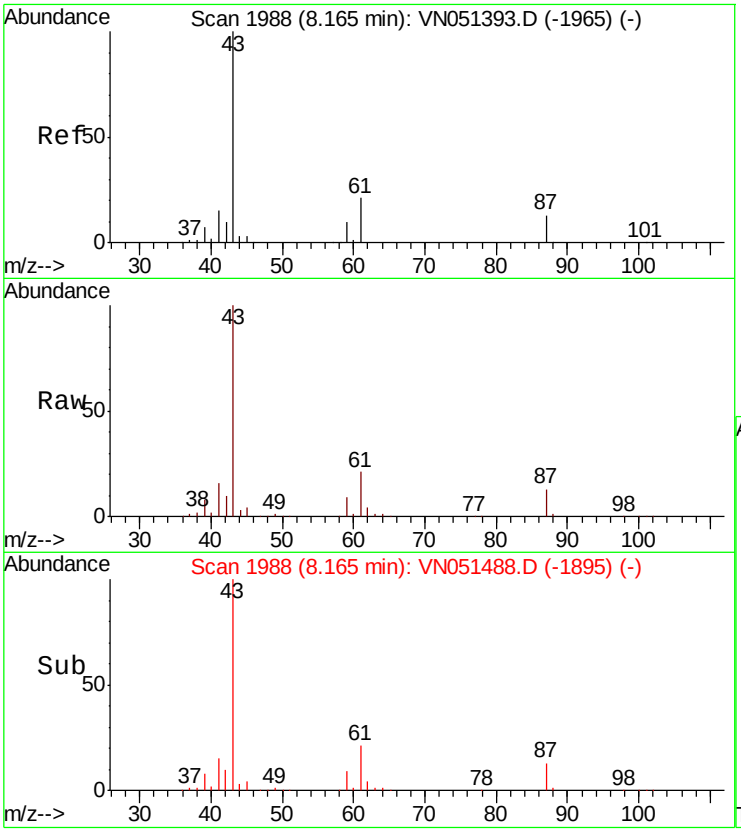


#42
1,2-Dichloroethane
Concen: 53.170 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion: 62 Resp: 412365

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.6



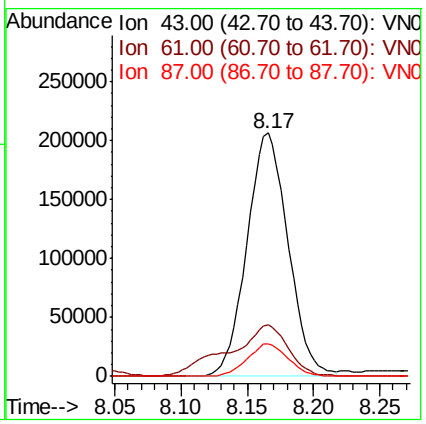


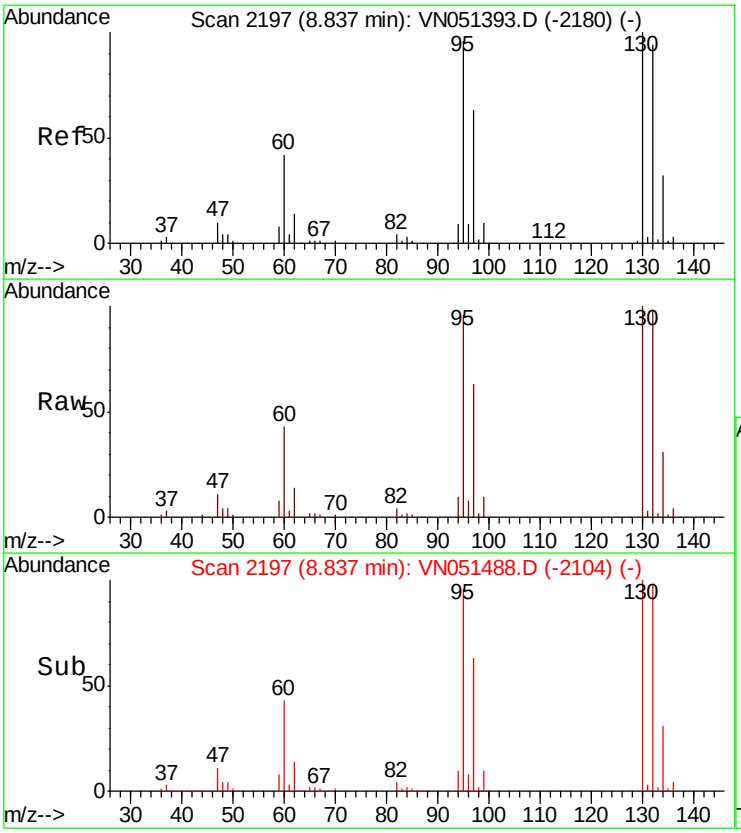
#43
Isopropyl Acetate
Concen: 51.995 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 445933

Ion	Ratio	Lower	Upper
43	100		
61	30.0	16.8	25.2#
87	13.3	10.7	16.1

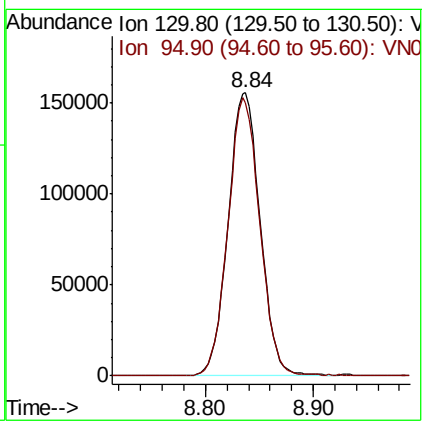


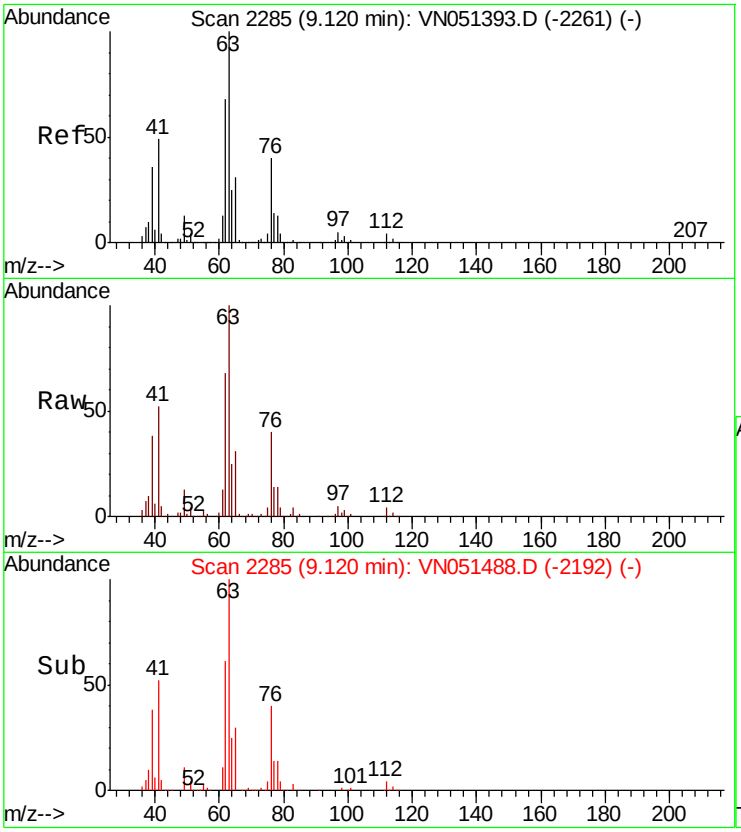


#44
Trichloroethene
Concen: 50.047 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion:130 Resp: 321969

Ion	Ratio	Lower	Upper
130	100		
95	96.4	0.0	192.2



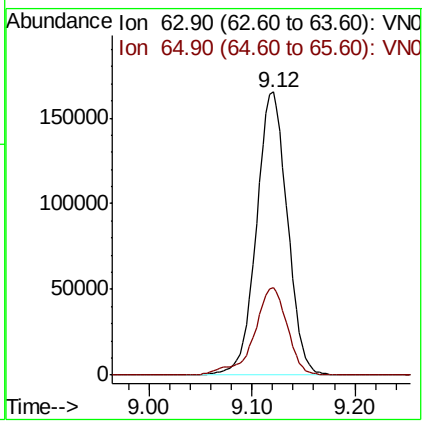


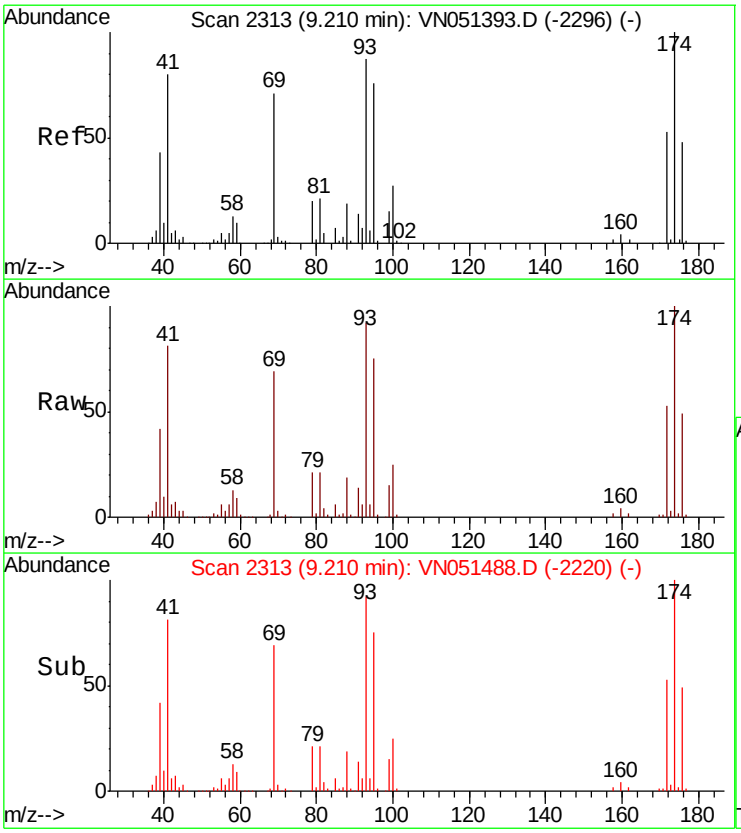
#45
1,2-Dichloropropane
Concen: 52.093 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 342978

Ion	Ratio	Lower	Upper
63	100		
65	30.9	24.9	37.3

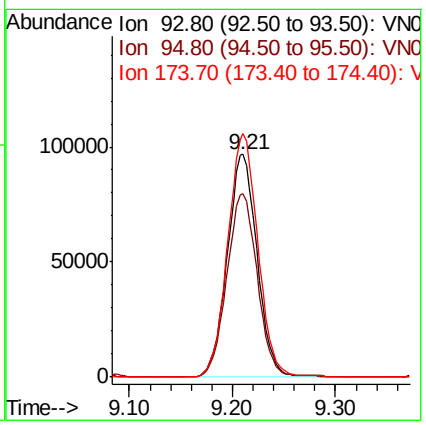


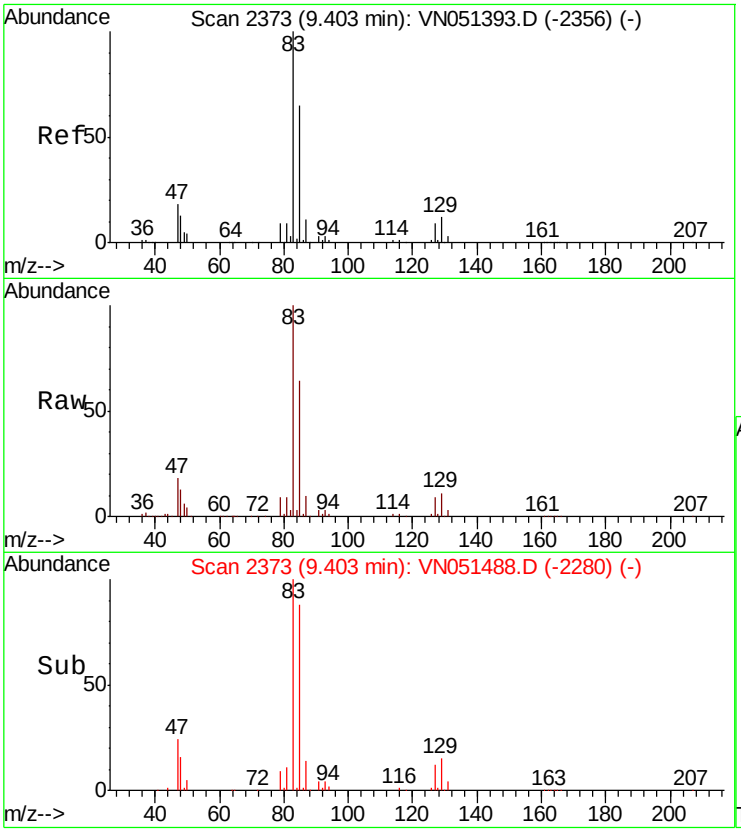


#46
Dibromomethane
Concen: 52.599 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion: 93 Resp: 195672

Ion	Ratio	Lower	Upper
93	100		
95	84.0	67.6	101.4
174	110.3	89.6	134.4



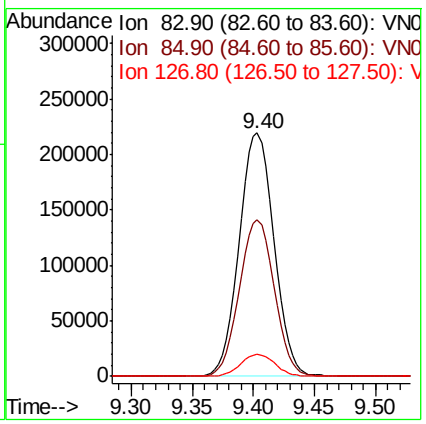


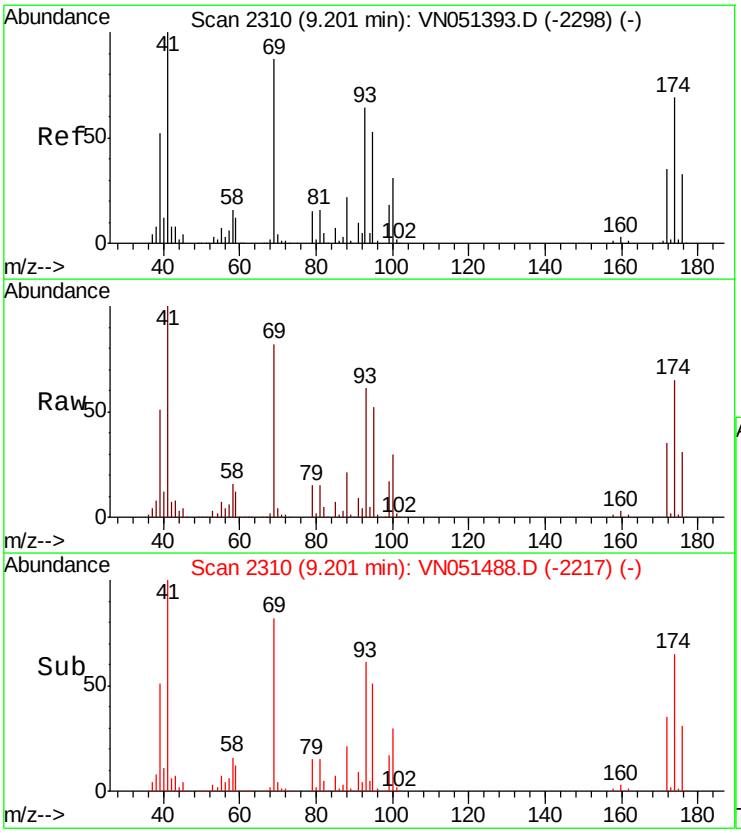
#47
Bromodichloromethane
Concen: 52.584 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 432896

Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.8	77.6
127	9.0	7.4	11.2

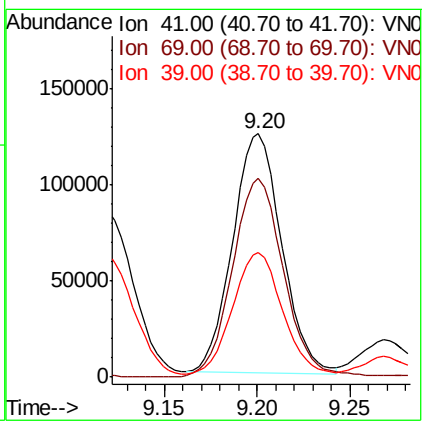


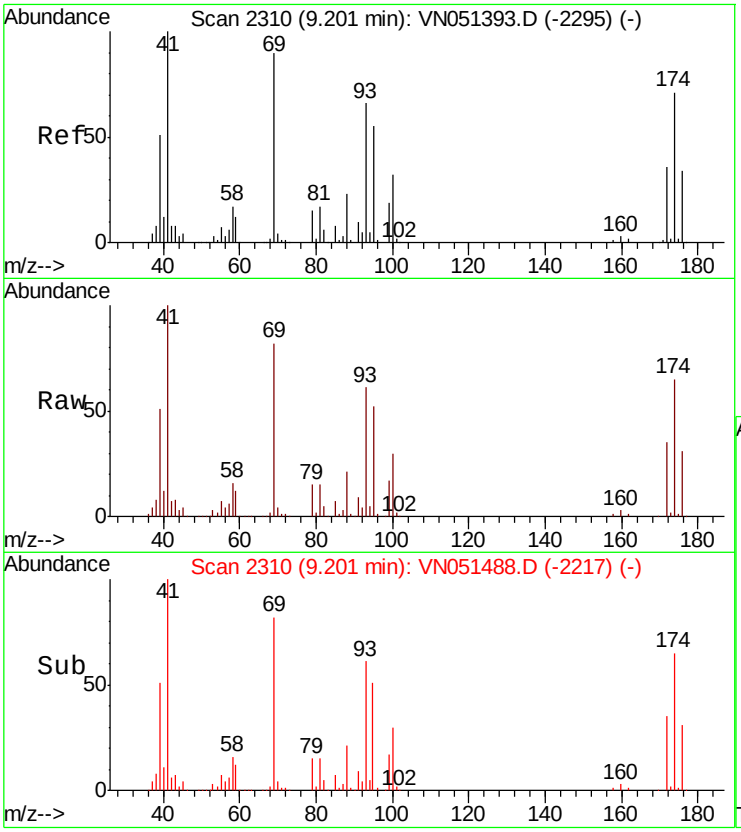


#48
Methyl methacrylate
Concen: 53.647 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion: 41 Resp: 229387

Ion	Ratio	Lower	Upper
41	100		
69	86.0	70.4	105.6
39	53.5	43.8	65.8



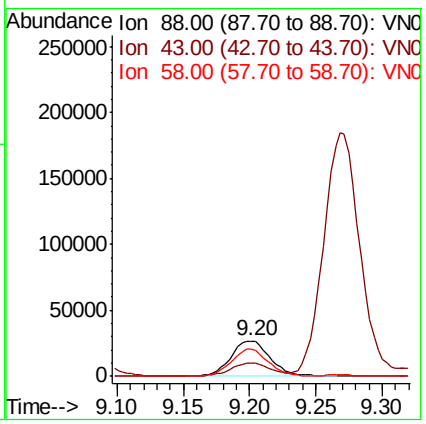


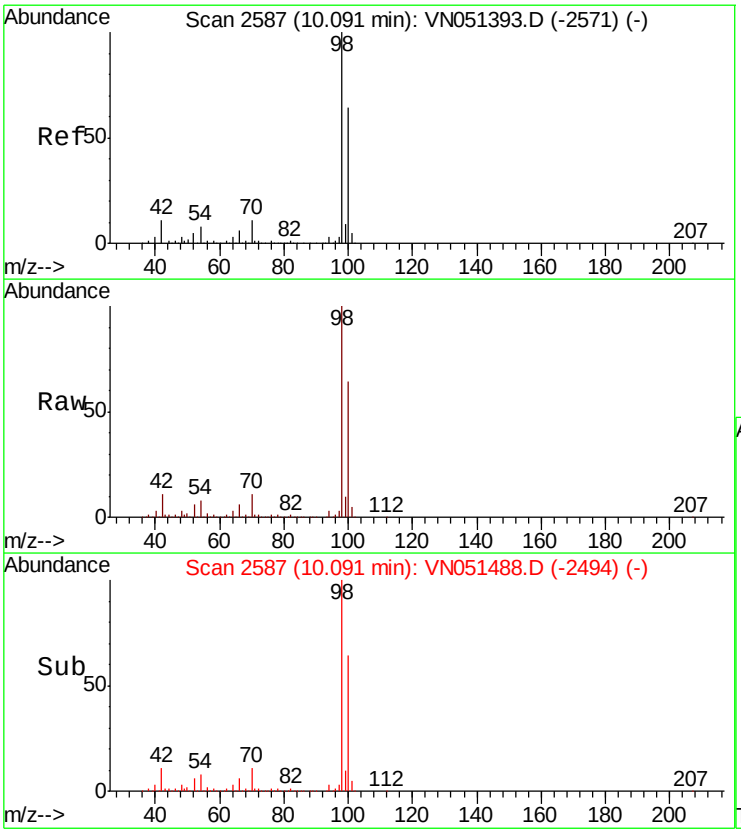
#49
1,4-Dioxane
Concen: 1068.498 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 55993

Ion	Ratio	Lower	Upper
88	100		
43	35.3	25.9	38.9
58	71.0	57.0	85.4

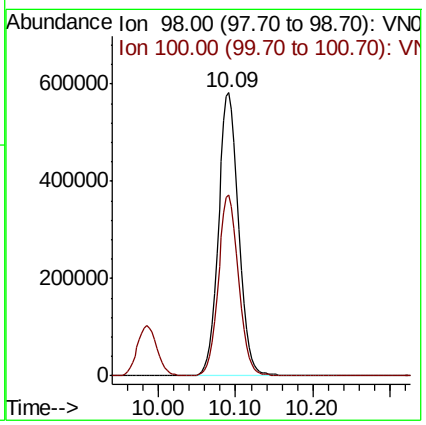


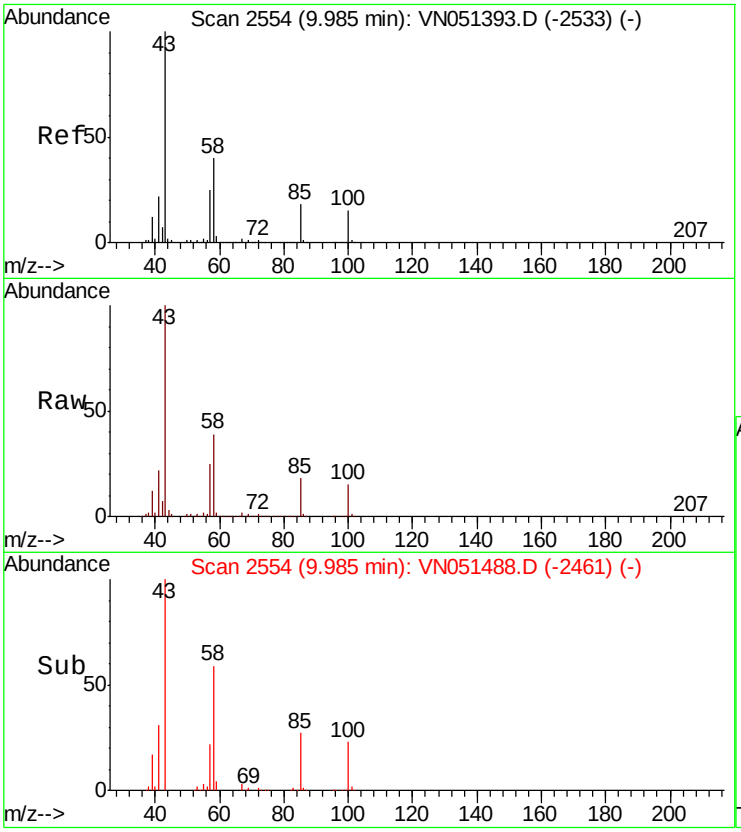


#50
Toluene-d8
Concen: 49.491 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion: 98 Resp: 1061585

Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.6	75.8



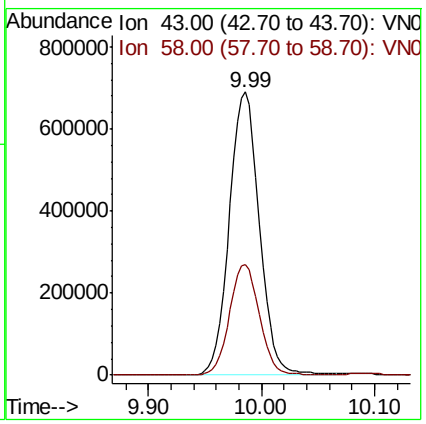


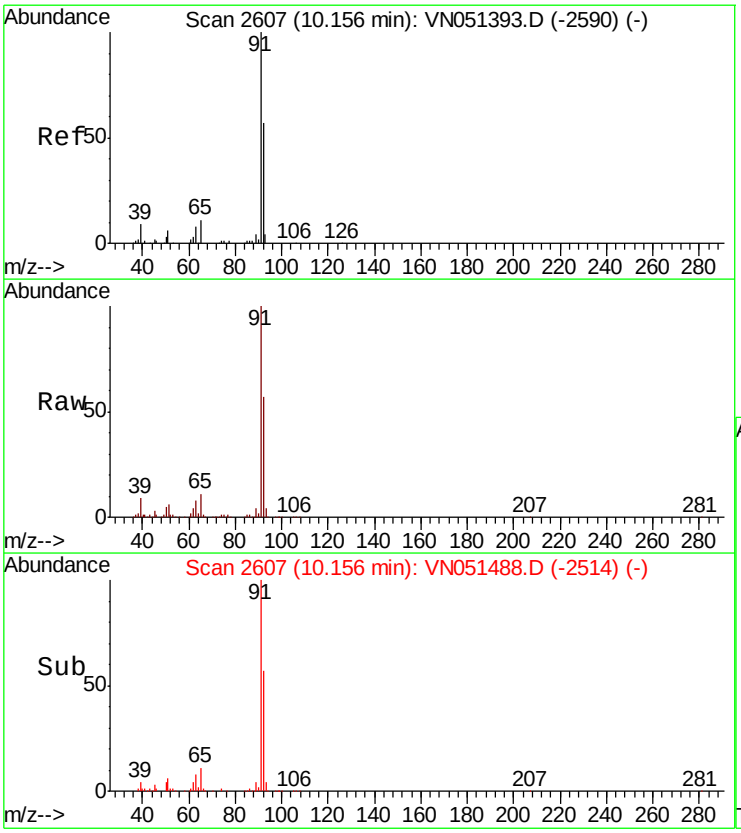
#51
4-Methyl-2-Pentanone
Concen: 271.001 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1278231

Ion	Ratio	Lower	Upper
43	100		
58	39.0	31.5	47.3

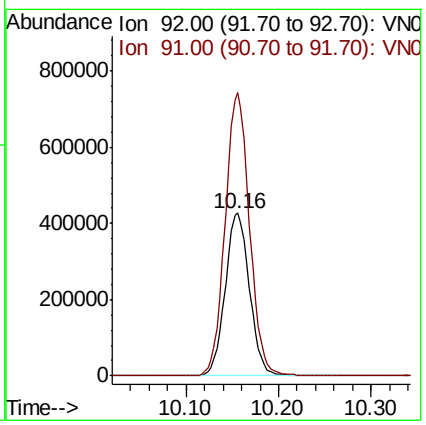


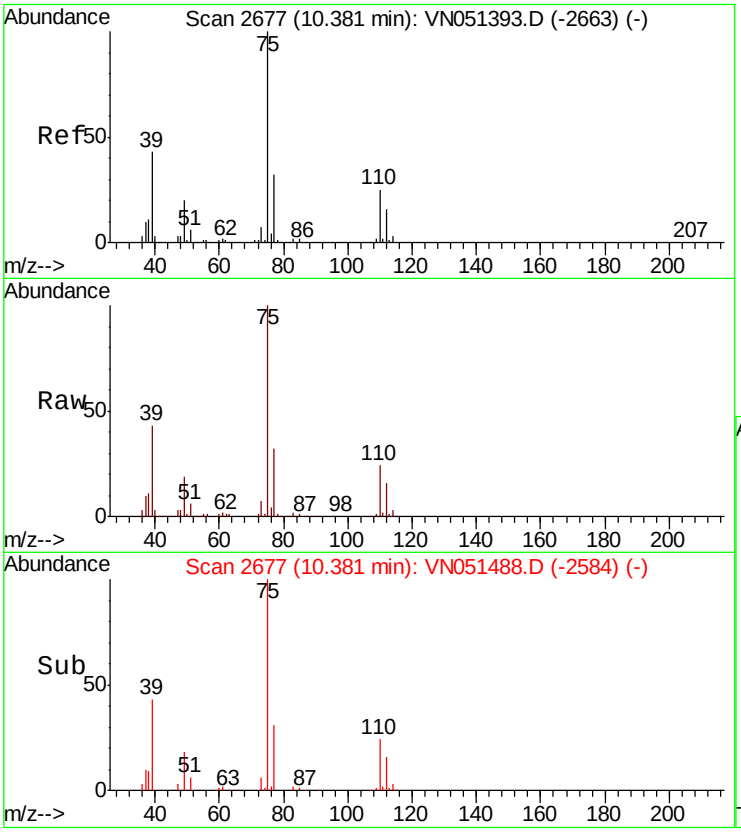


#52
Toluene
Concen: 51.522 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion: 92 Resp: 775533

Ion	Ratio	Lower	Upper
92	100		
91	174.3	142.2	213.4



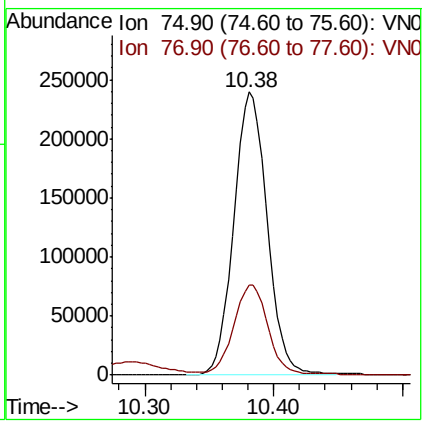


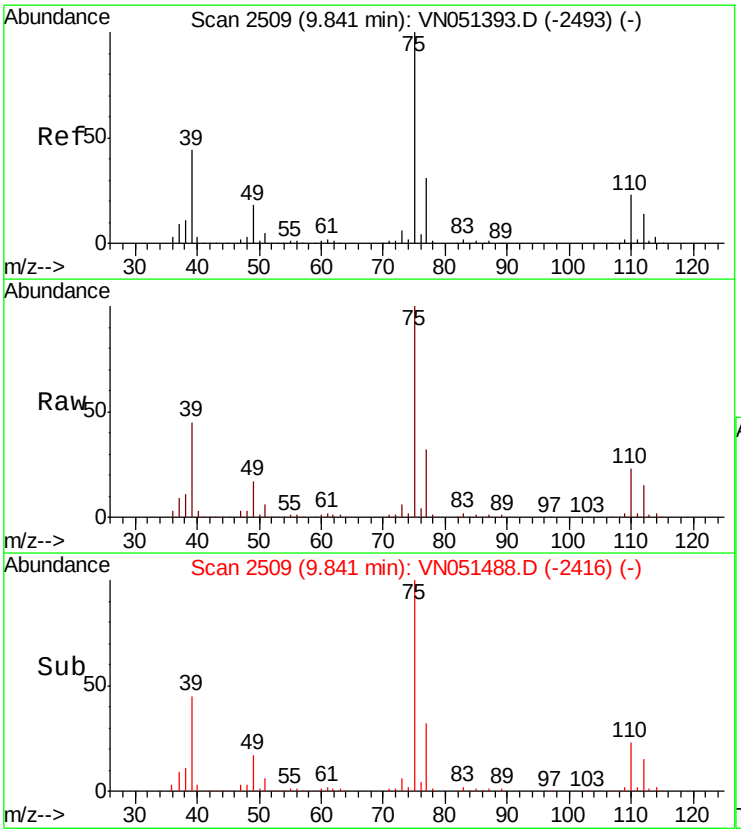
#53
t-1,3-Dichloropropene
Concen: 51.873 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 431133

Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.8	38.8

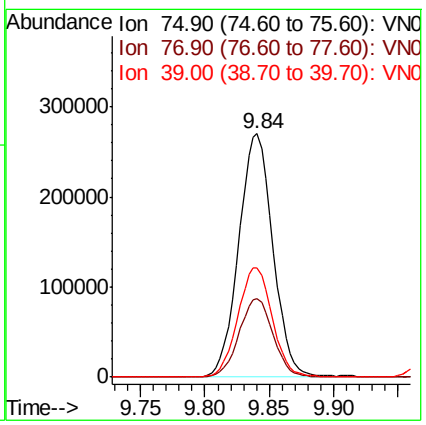


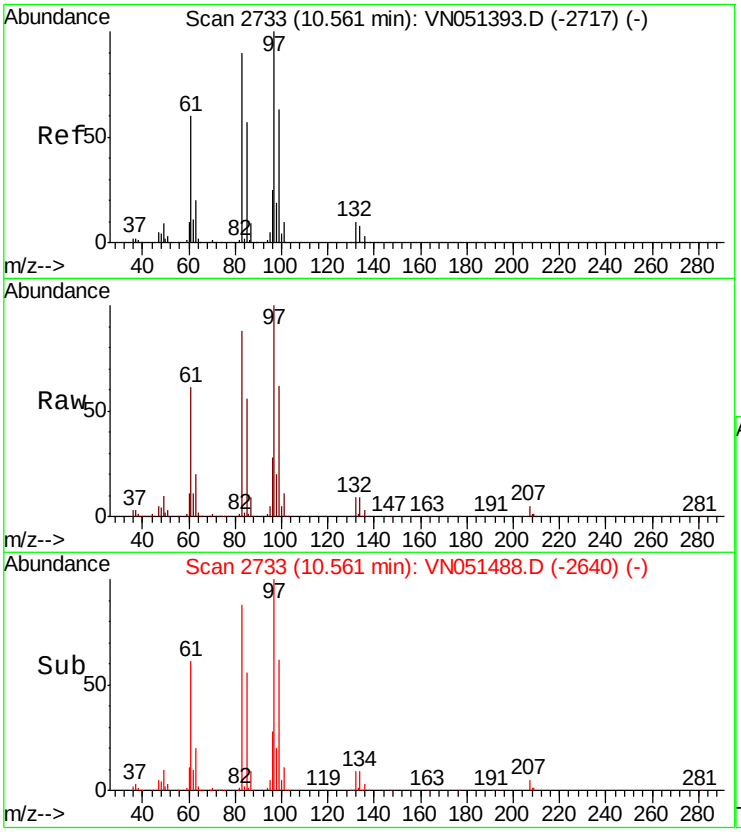


#54
cis-1,3-Dichloropropene
Concen: 51.671 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion: 75 Resp: 498034

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.2	37.8
39	44.8	35.4	53.2



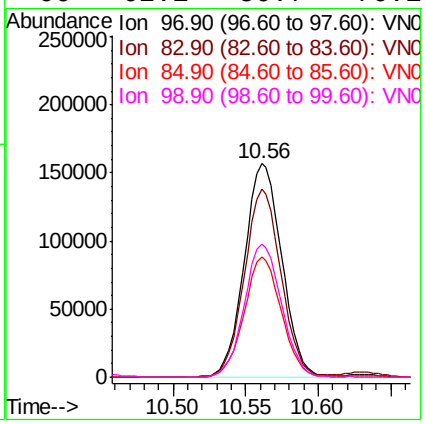


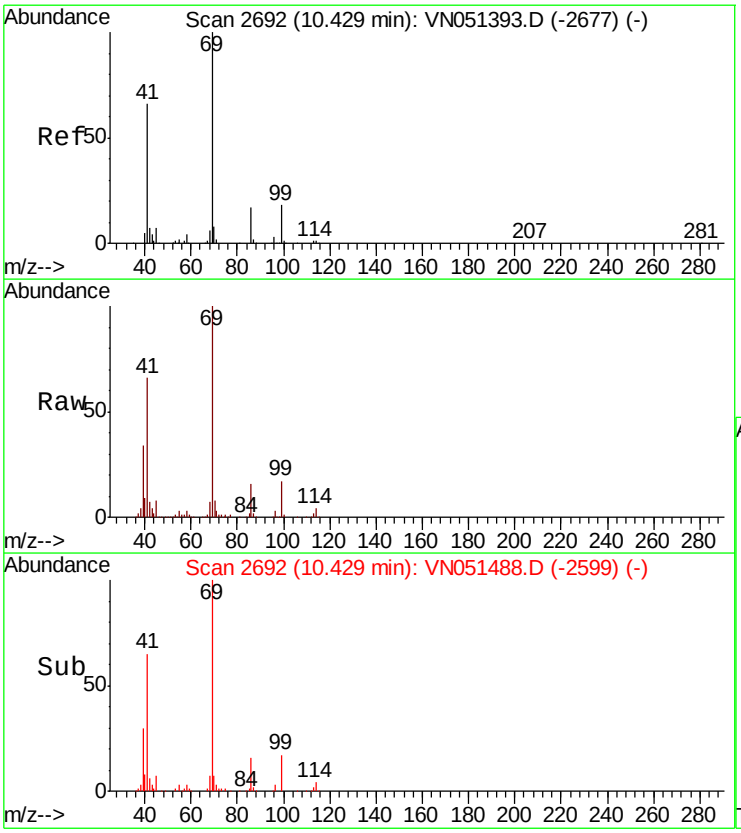
#55
1,1,2-Trichloroethane
Concen: 52.735 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 280537

Ion	Ratio	Lower	Upper
97	100		
83	88.1	72.0	108.0
85	56.3	45.2	67.8
99	62.1	50.7	76.1

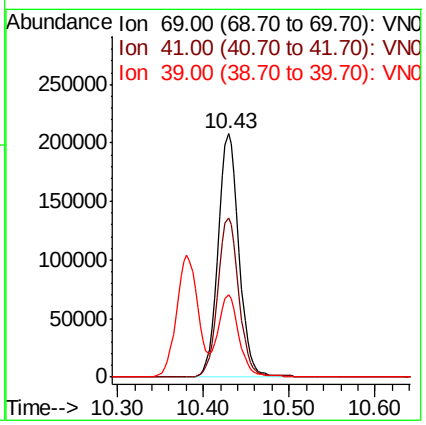


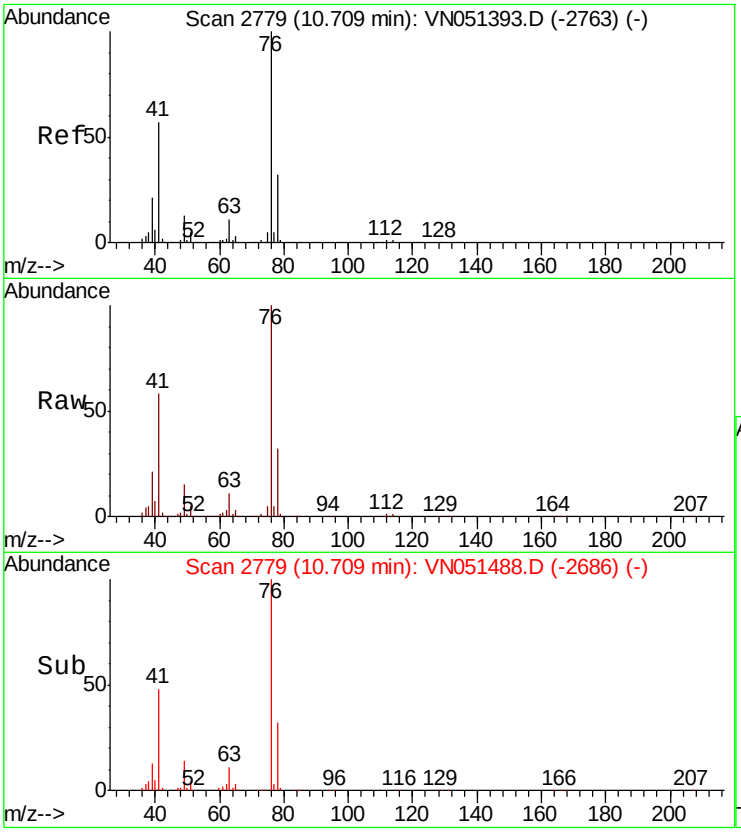


#56
Ethyl methacrylate
Concen: 53.956 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion: 69 Resp: 350934

Ion	Ratio	Lower	Upper
69	100		
41	65.8	52.4	78.6
39	33.6	26.3	39.5



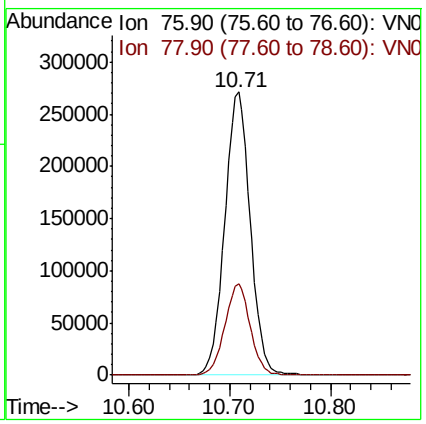


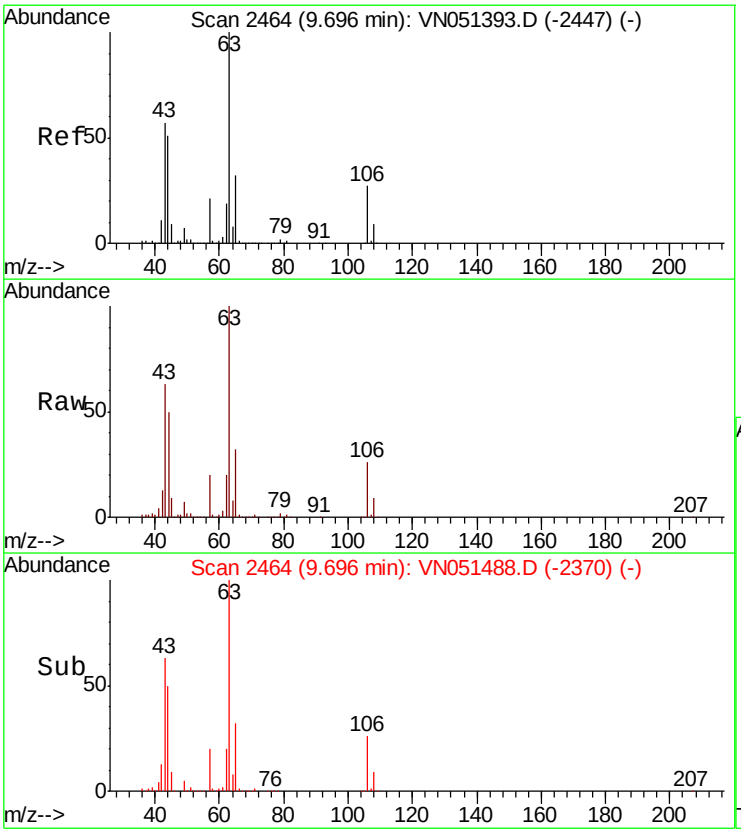
#57
1,3-Dichloropropane
Concen: 52.531 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 478981

Ion	Ratio	Lower	Upper
76	100		
78	32.0	25.5	38.3

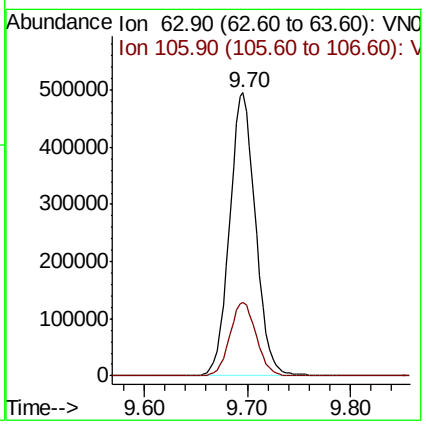


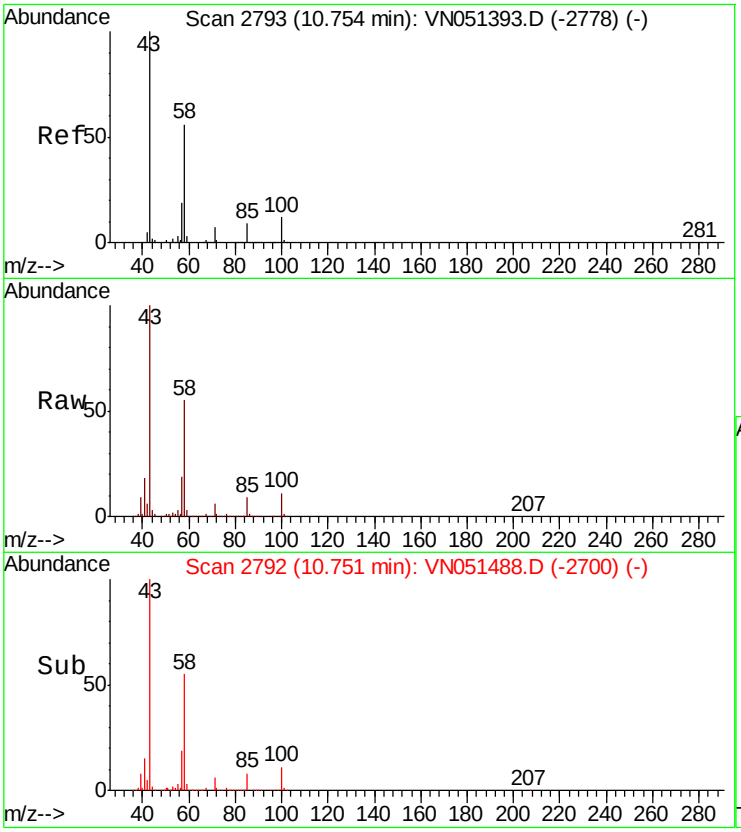


#58
2-Chloroethyl Vinyl ether
Concen: 247.402 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion: 63 Resp: 870007

Ion	Ratio	Lower	Upper
63	100		
106	26.5	21.4	32.2



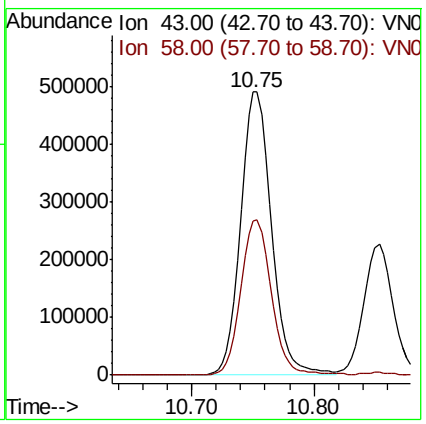


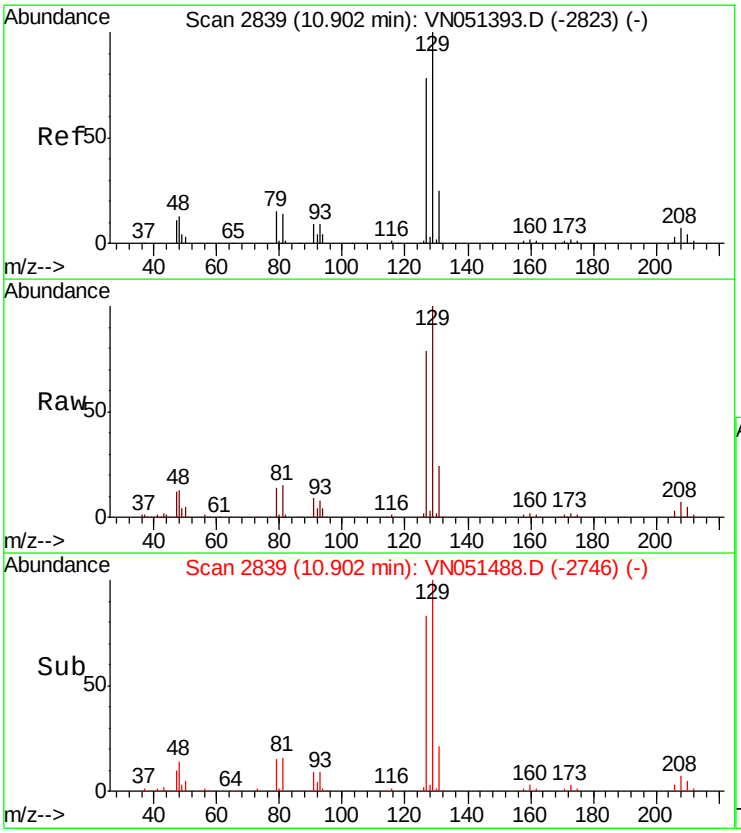
#59
2-Hexanone
Concen: 278.241 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 850766

Ion	Ratio	Lower	Upper
43	100		
58	54.7	27.7	83.0

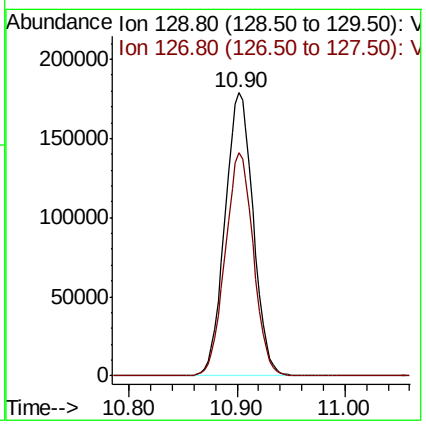


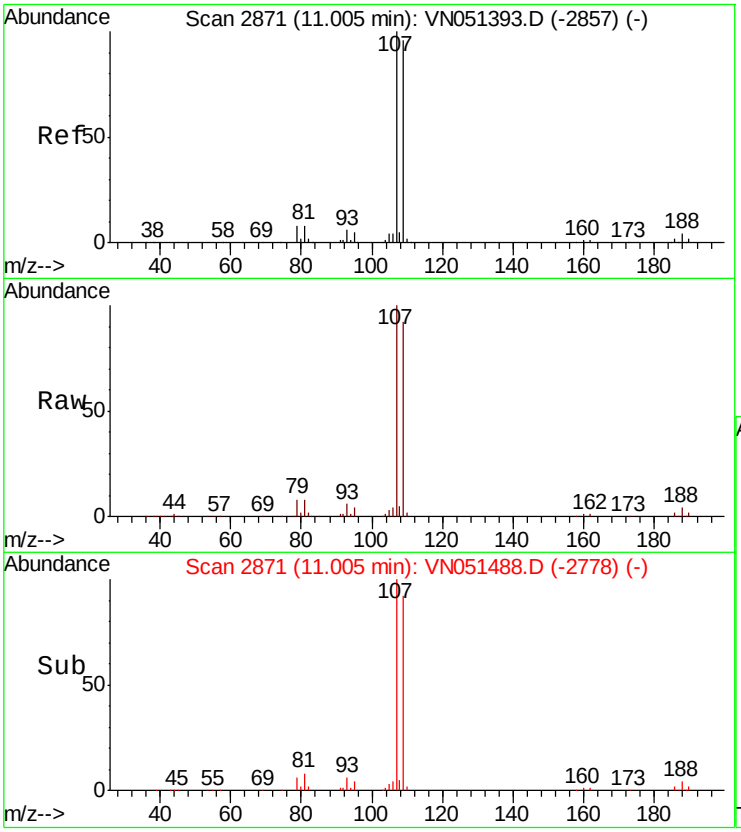


#60
Dibromochloromethane
Concen: 52.032 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion:129 Resp: 326585

Ion	Ratio	Lower	Upper
129	100		
127	78.5	38.6	116.0



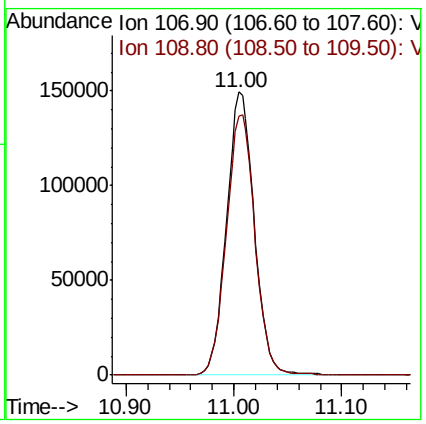


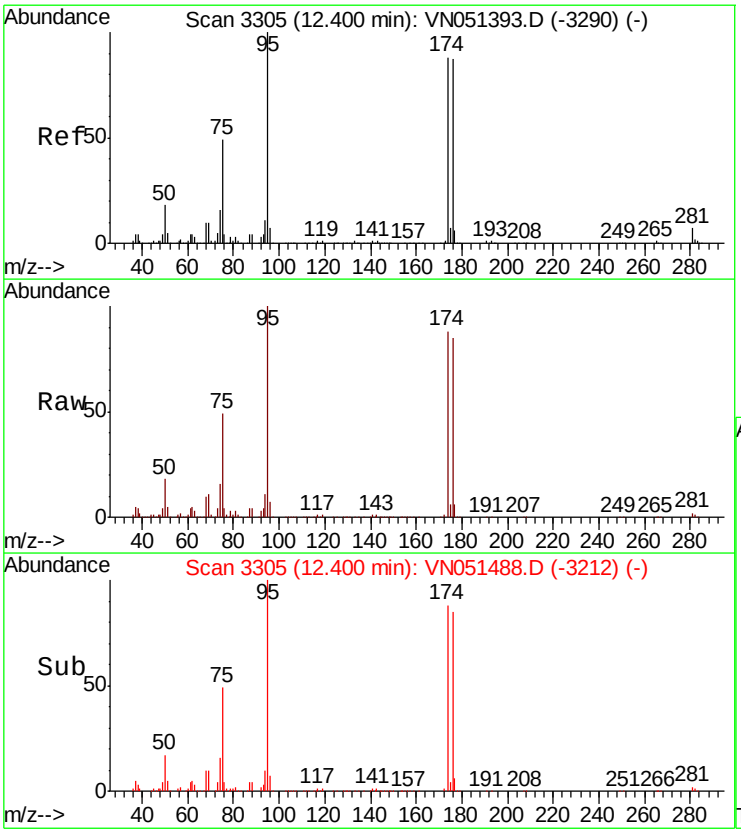
#61
1,2-Dibromoethane
Concen: 51.835 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 267688

Ion	Ratio	Lower	Upper
107	100		
109	94.7	76.3	114.5

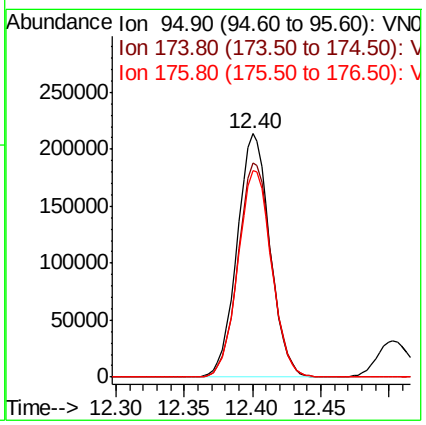


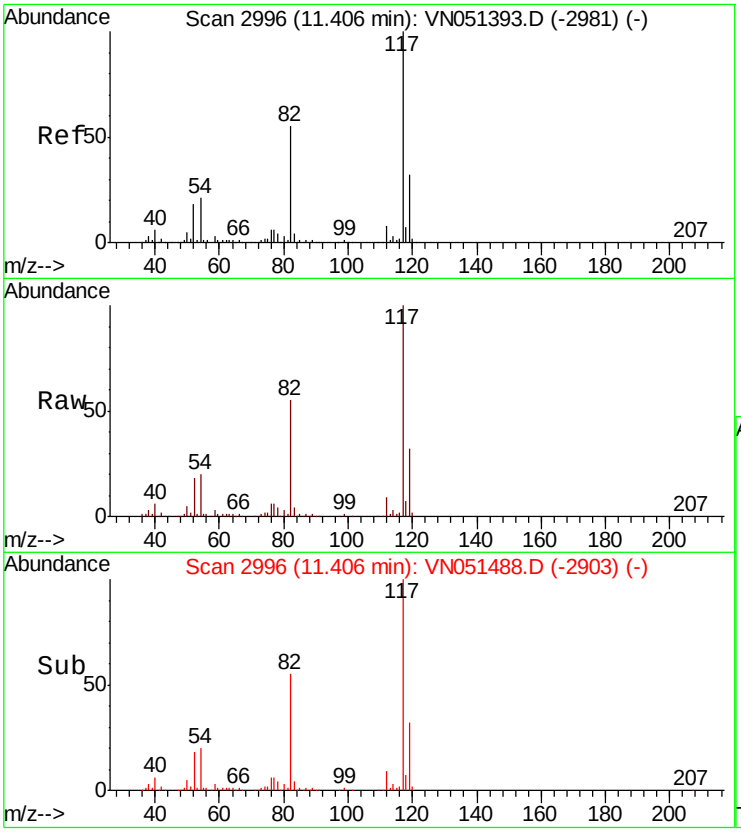


#62
4-Bromofluorobenzene
Concen: 51.299 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion: 95 Resp: 355967

Ion	Ratio	Lower	Upper
95	100		
174	89.5	0.0	181.6
176	86.7	0.0	176.4



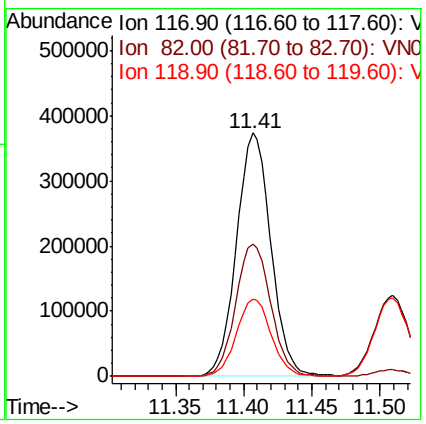


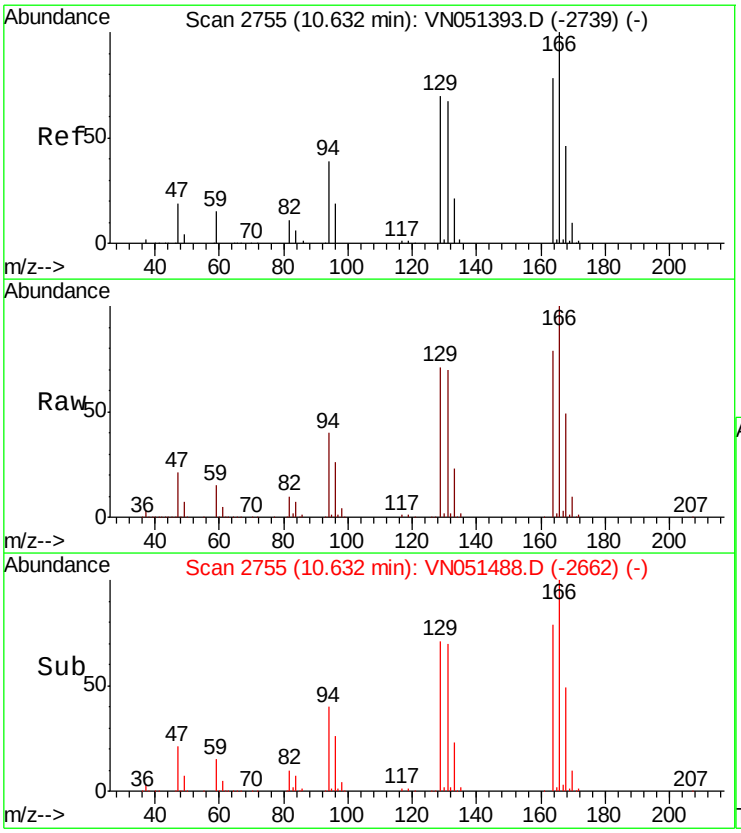
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 655506

Ion	Ratio	Lower	Upper
117	100		
82	54.6	44.2	66.2
119	31.7	25.9	38.9

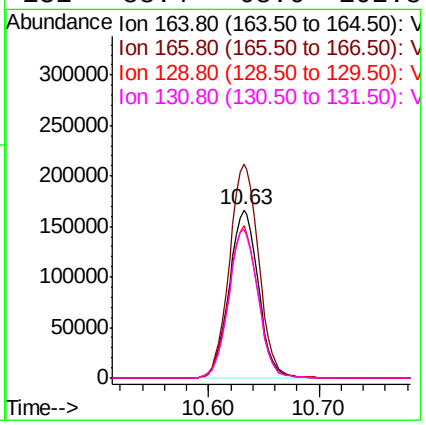


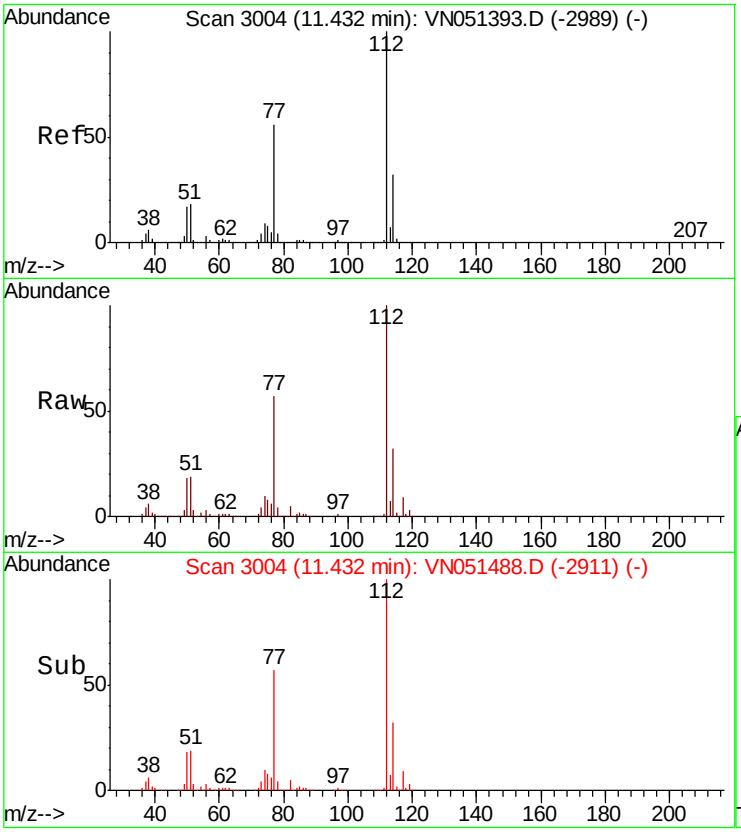


#64
Tetrachloroethene
Concen: 51.216 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion:164 Resp: 304686

Ion	Ratio	Lower	Upper
164	100		
166	127.0	102.3	153.5
129	90.2	71.8	107.8
131	88.4	68.6	102.8



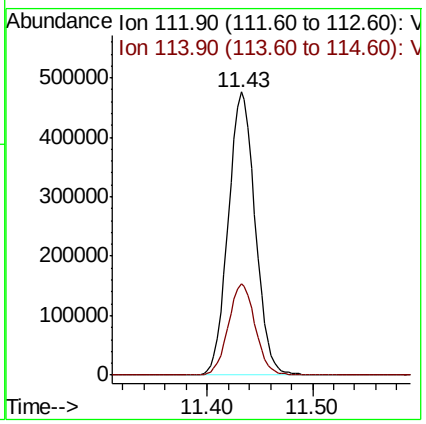


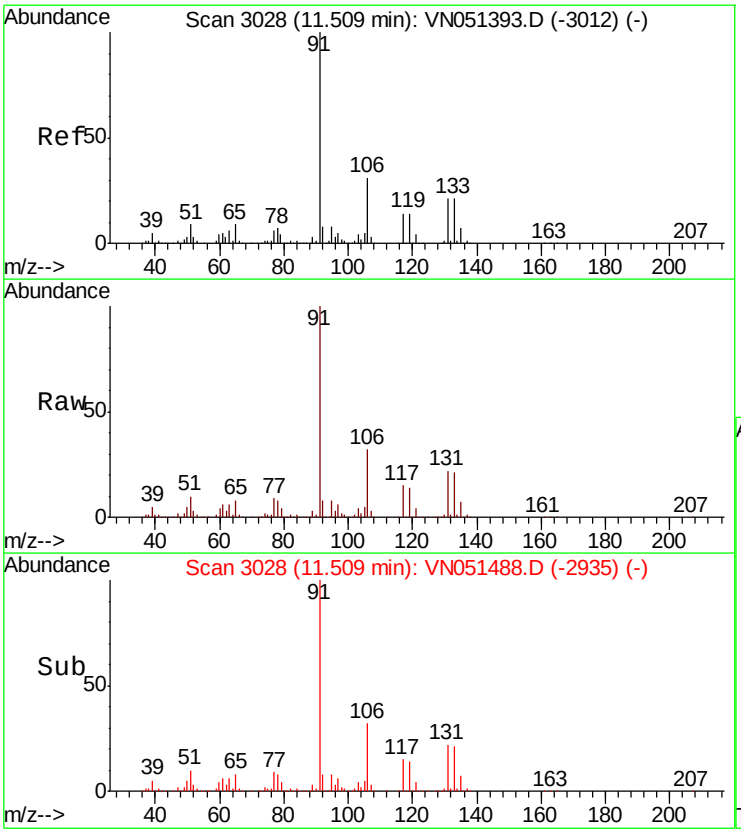
#65
Chlorobenzene
Concen: 49.976 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 840503

Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.4	38.2

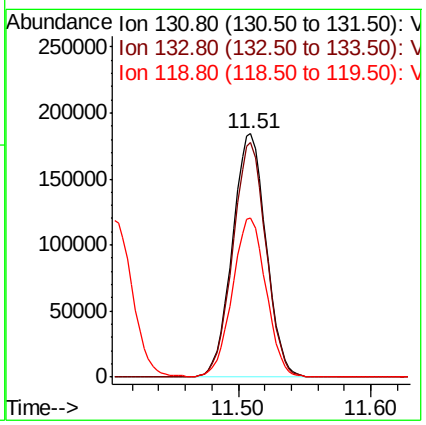


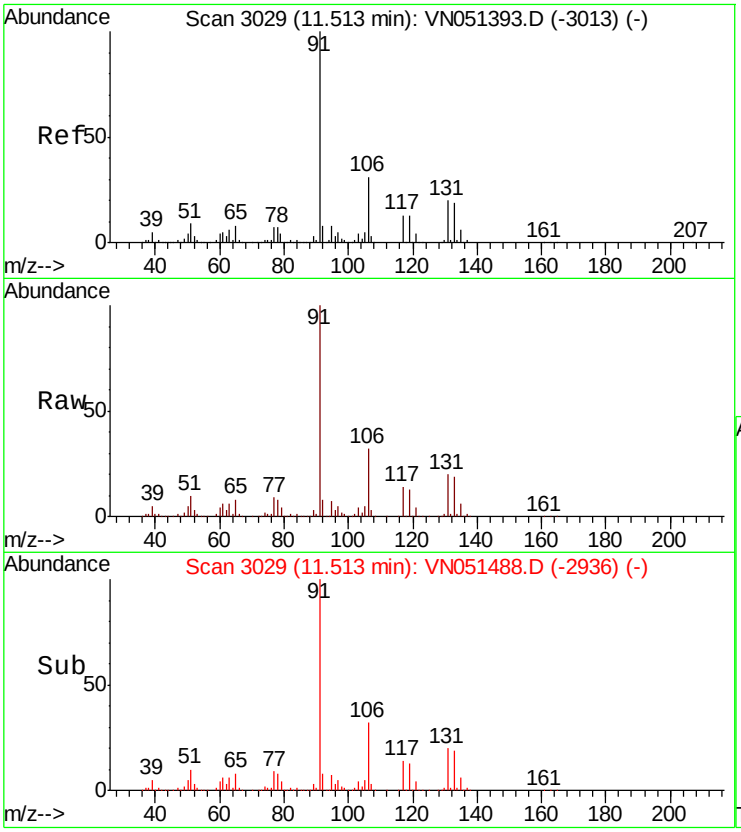


#66
1,1,1,2-Tetrachloroethane
Concen: 50.620 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion:131 Resp: 324348

Ion	Ratio	Lower	Upper
131	100		
133	95.1	48.3	144.8
119	65.5	32.8	98.4



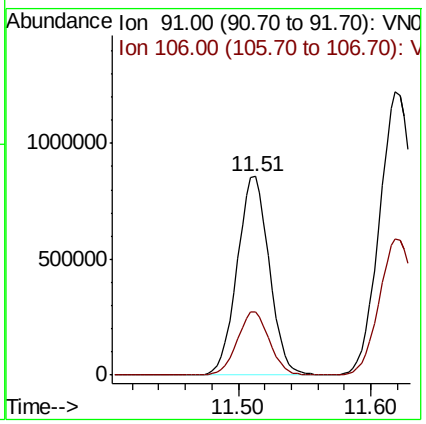


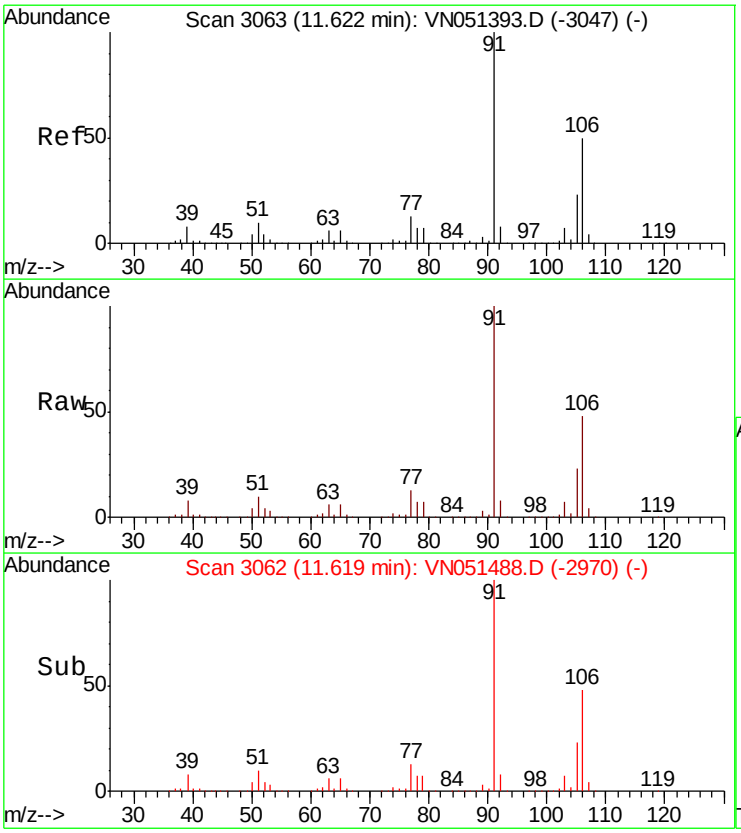
#67
Ethyl Benzene
Concen: 50.816 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 1440286

Ion	Ratio	Lower	Upper
91	100		
106	31.6	25.0	37.4

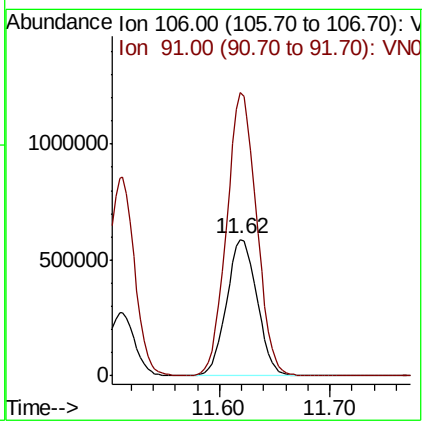


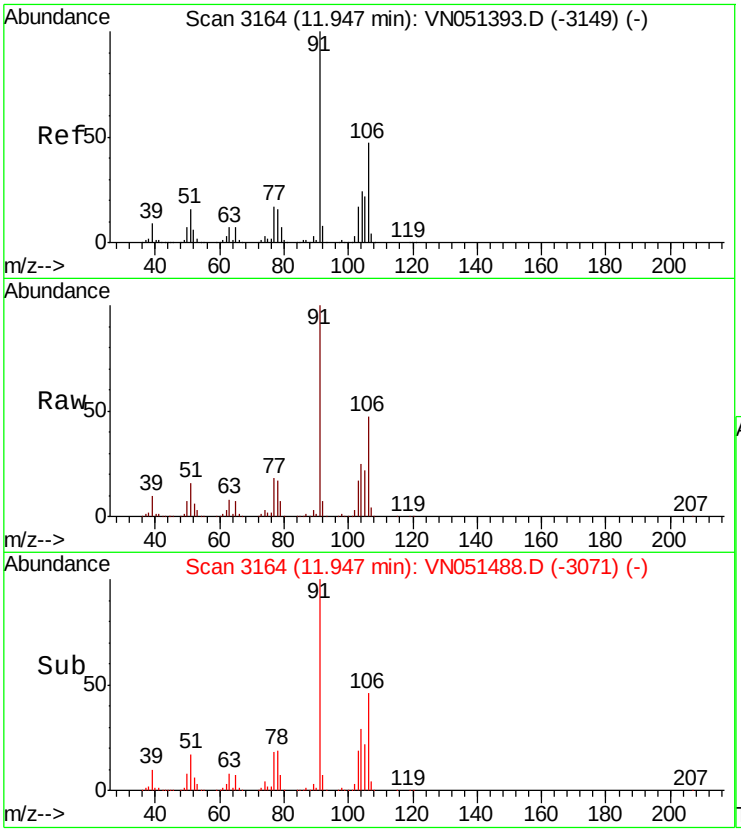


#68
m/p-Xylenes
Concen: 102.982 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion:106 Resp: 1129022

Ion	Ratio	Lower	Upper
106	100		
91	203.7	161.3	241.9



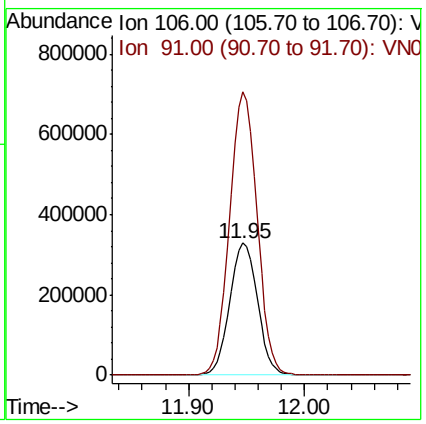


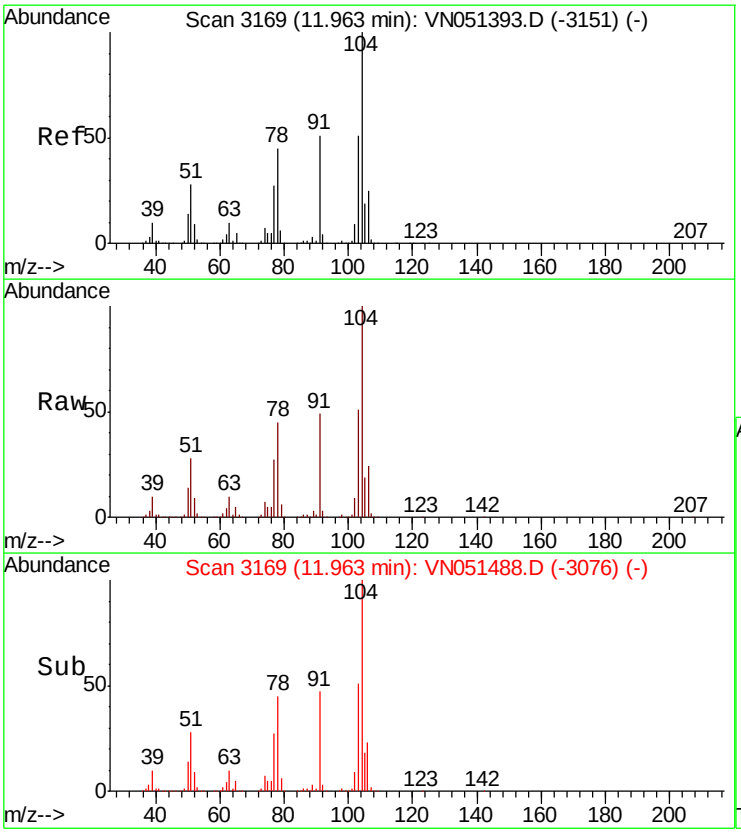
#69
o-Xylene
Concen: 51.556 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 543374

Ion	Ratio	Lower	Upper
106	100		
91	212.0	105.3	315.9

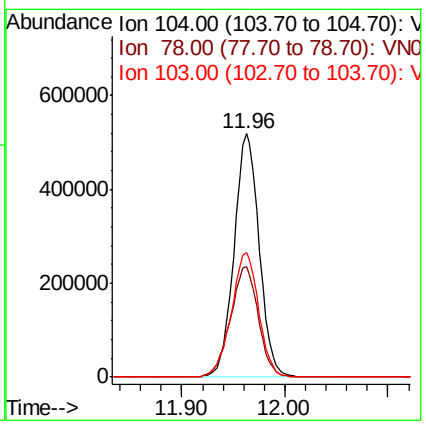


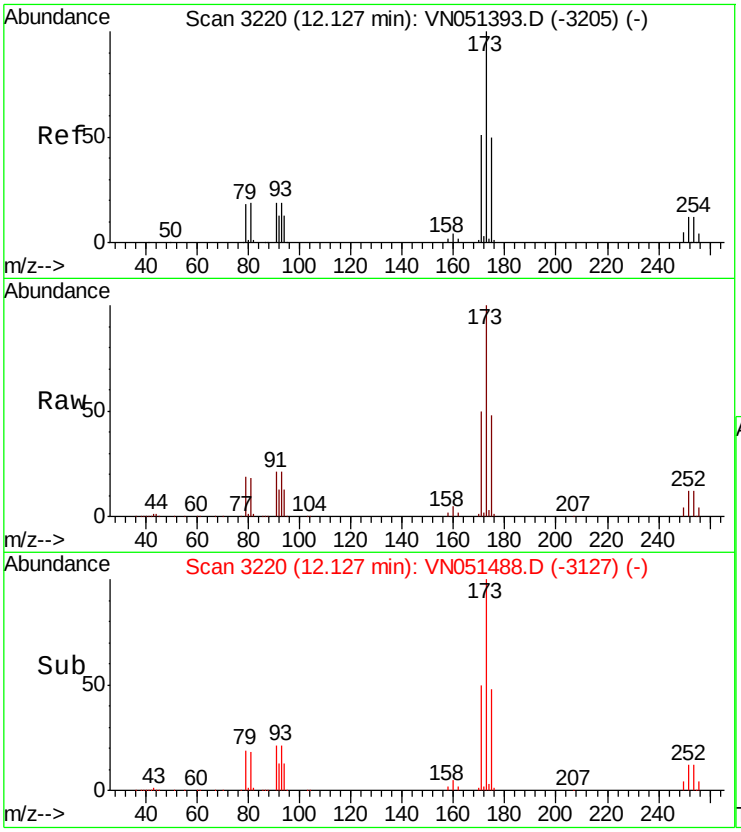


#70
Styrene
Concen: 52.644 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion:104 Resp: 879204

Ion	Ratio	Lower	Upper
104	100		
78	50.3	39.9	59.9
103	55.7	44.6	66.8



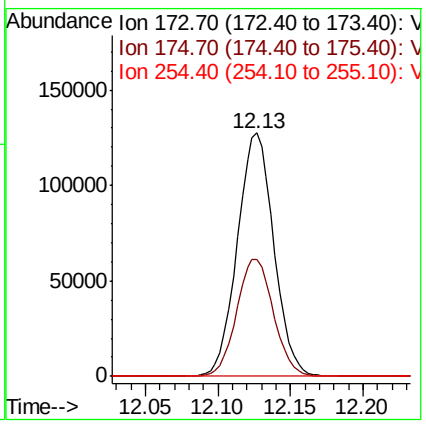


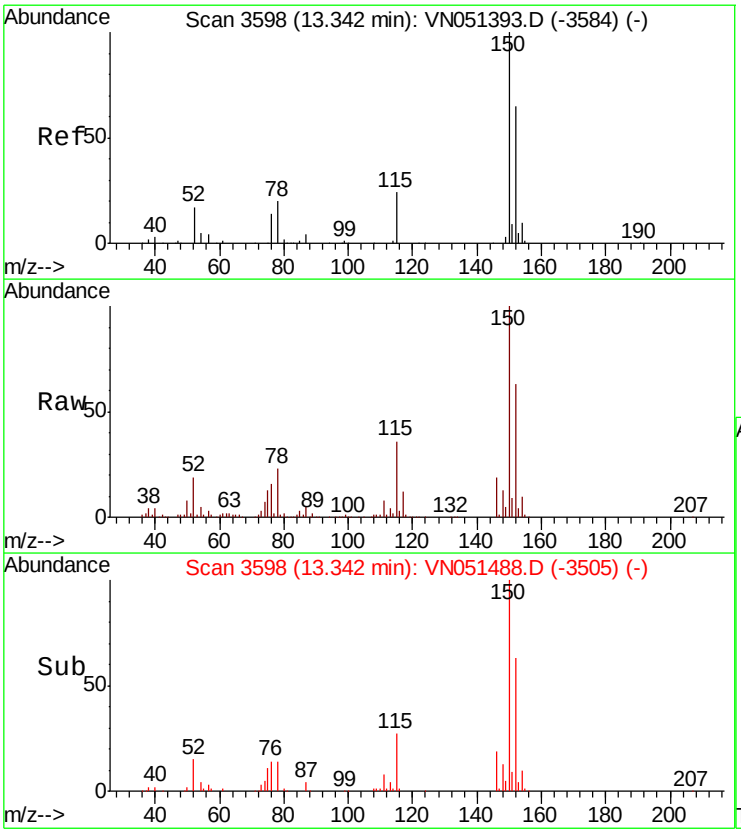
#71
Bromoform
Concen: 51.268 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:173 Resp: 222904

Ion	Ratio	Lower	Upper
173	100		
175	48.6	24.8	74.3
254	0.2	0.2	0.2

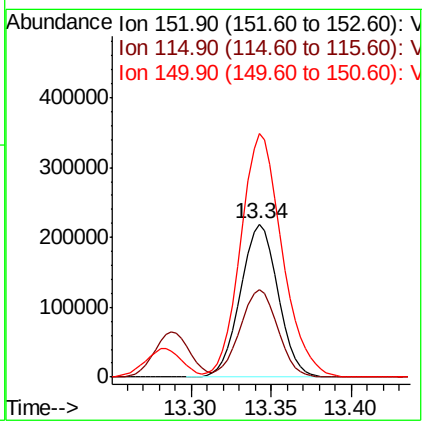


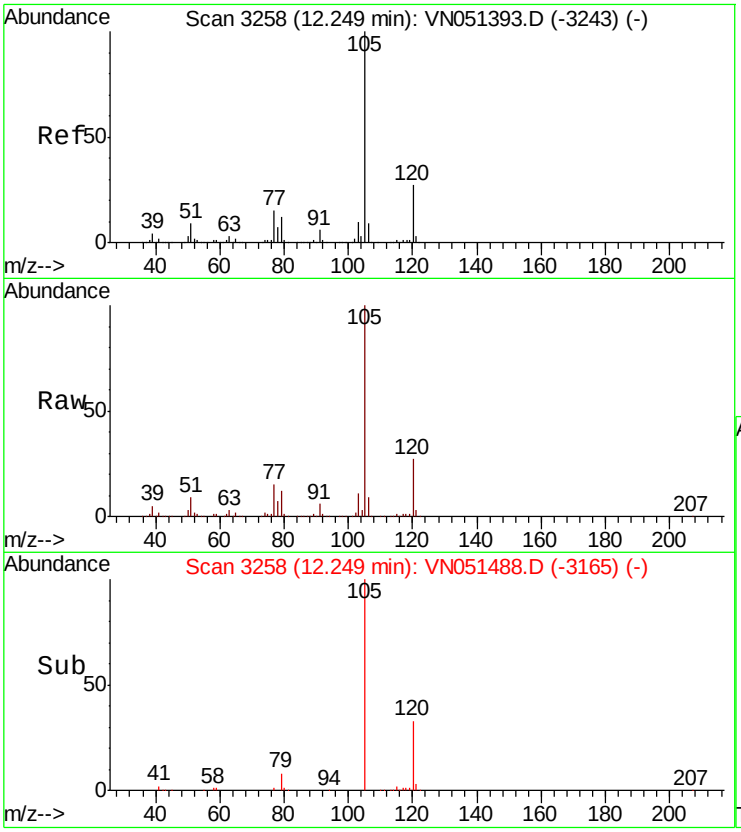


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion:152 Resp: 350062

Ion	Ratio	Lower	Upper
152	100		
115	57.4	28.3	84.9
150	176.3	0.0	353.6



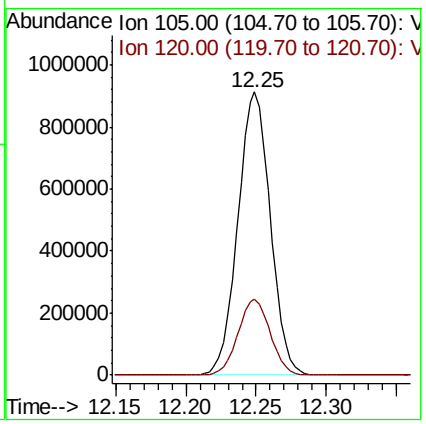


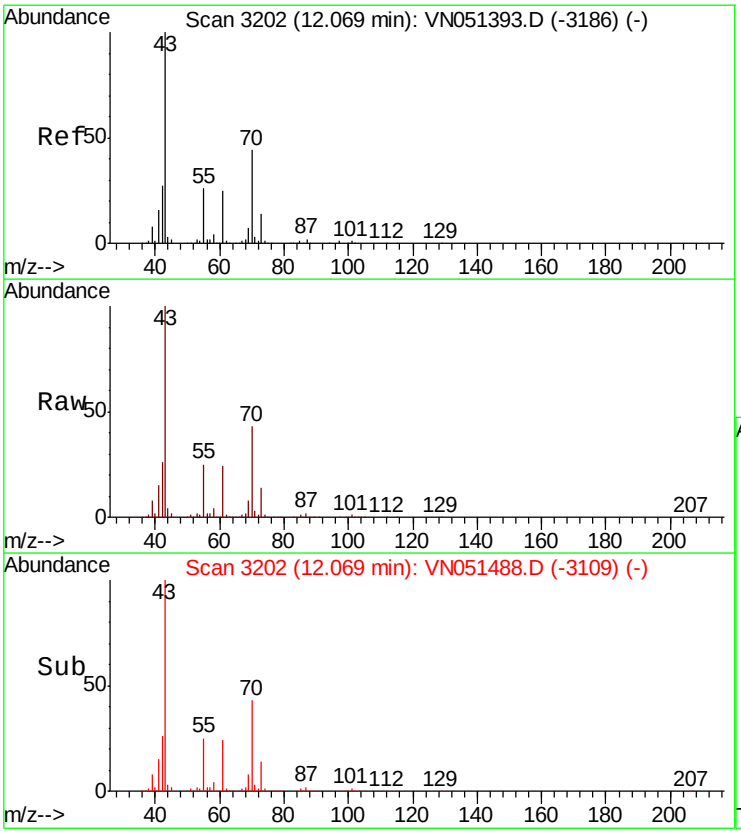
#73
Isopropylbenzene
Concen: 49.851 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 1472406

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.3	39.8

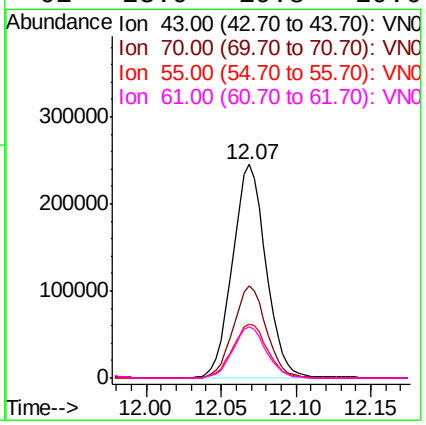


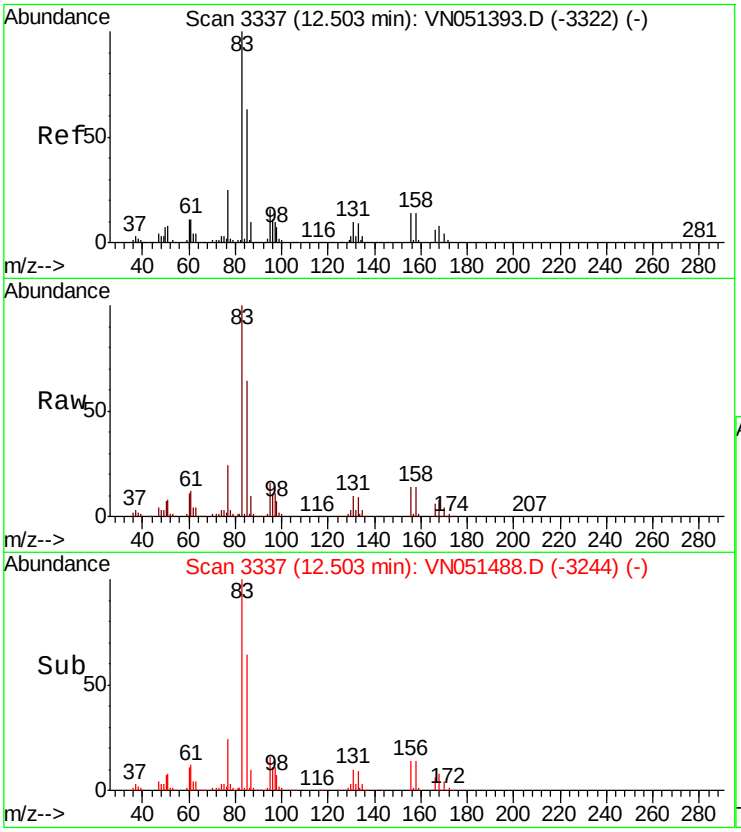


#74
N-amyl acetate
Concen: 51.492 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion: 43 Resp: 381593

Ion	Ratio	Lower	Upper
43	100		
70	42.7	35.0	52.4
55	26.3	21.4	32.2
61	23.9	19.8	29.6



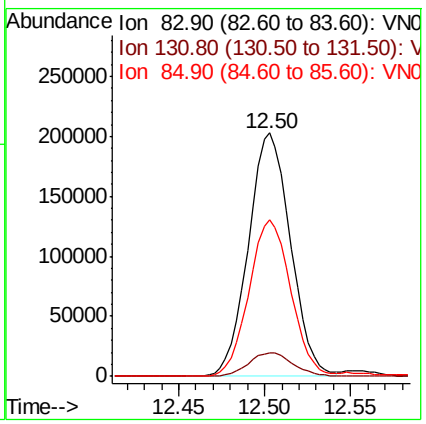


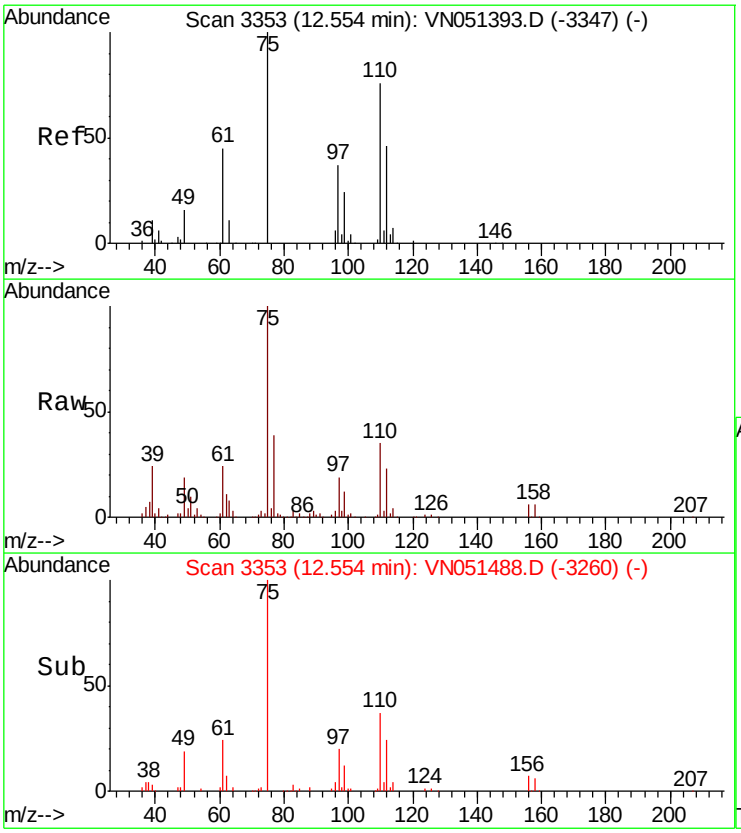
#75
1,1,2,2-Tetrachloroethane
Concen: 49.947 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 344009

Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.3	15.9
85	63.8	31.6	95.0

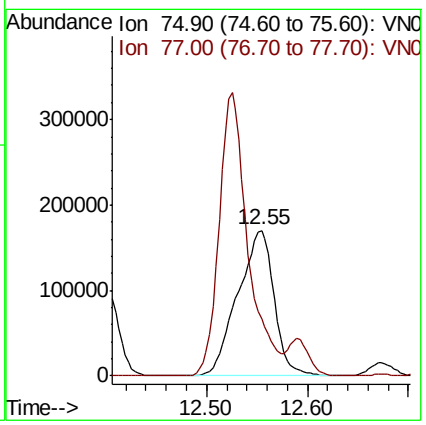


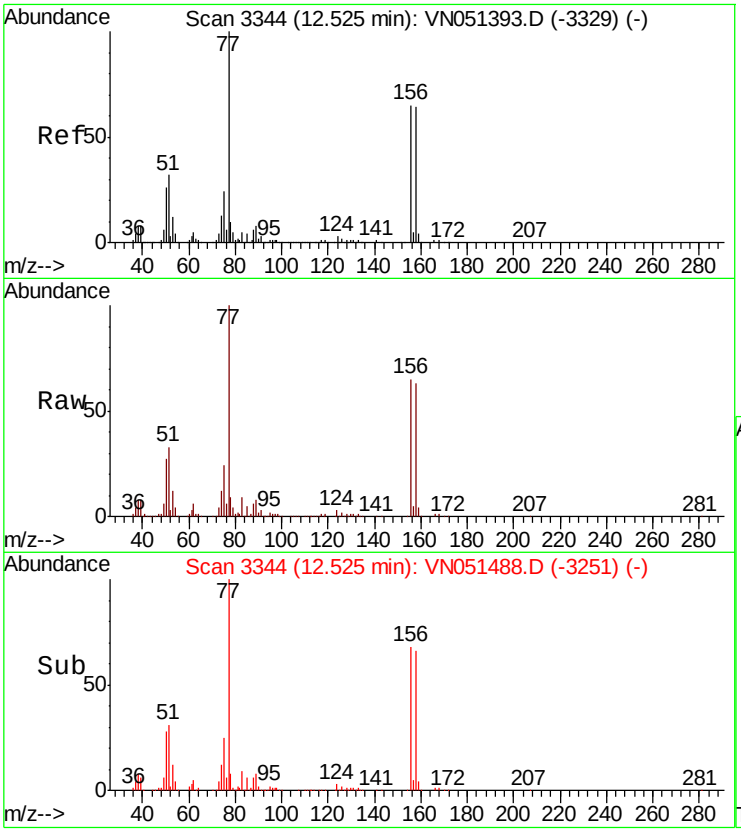


#76
1,2,3-Trichloropropane
Concen: 72.987 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion: 75 Resp: 424147

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



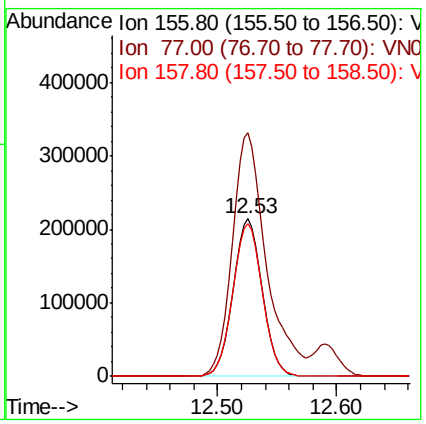


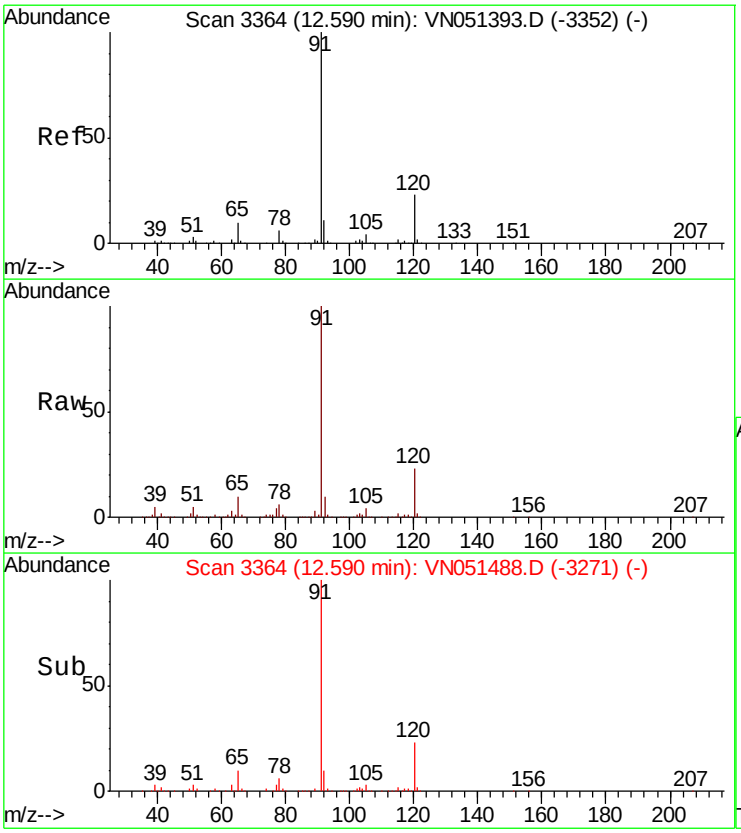
#77
Bromobenzene
Concen: 48.521 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 362795

Ion	Ratio	Lower	Upper
156	100		
77	181.4	89.5	268.4
158	98.6	49.4	148.2

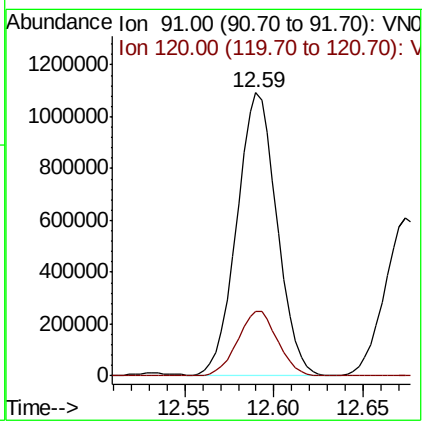


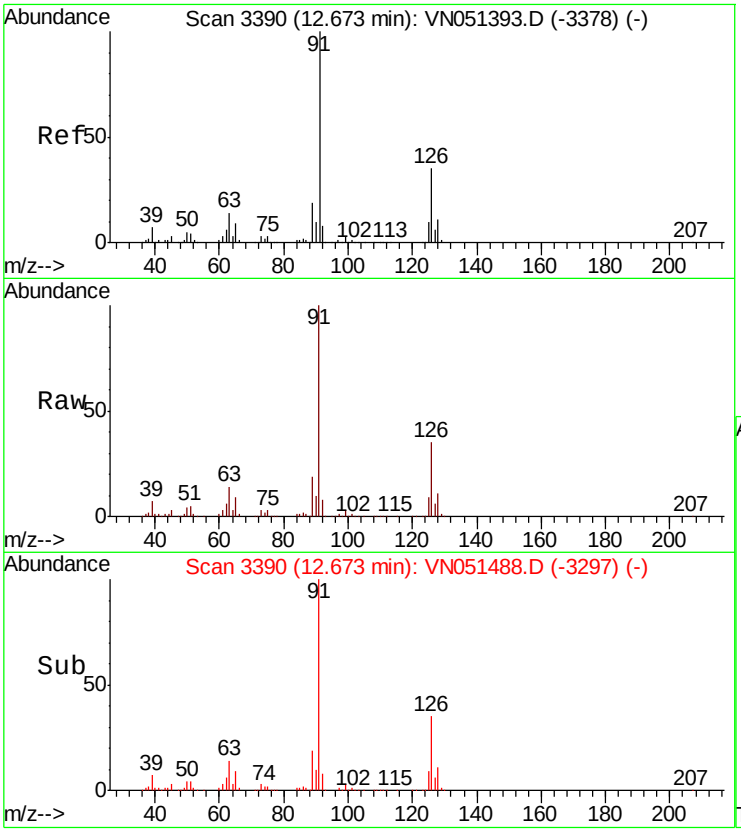


#78
n-propylbenzene
Concen: 51.309 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion: 91 Resp: 1707979

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.9	35.5



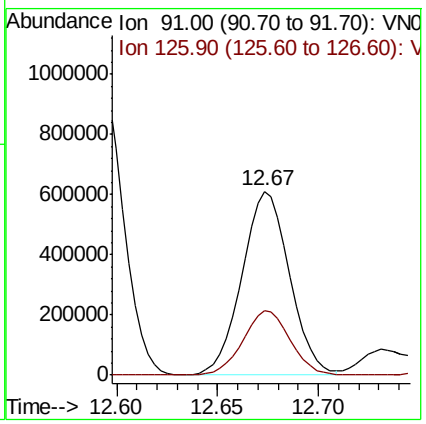


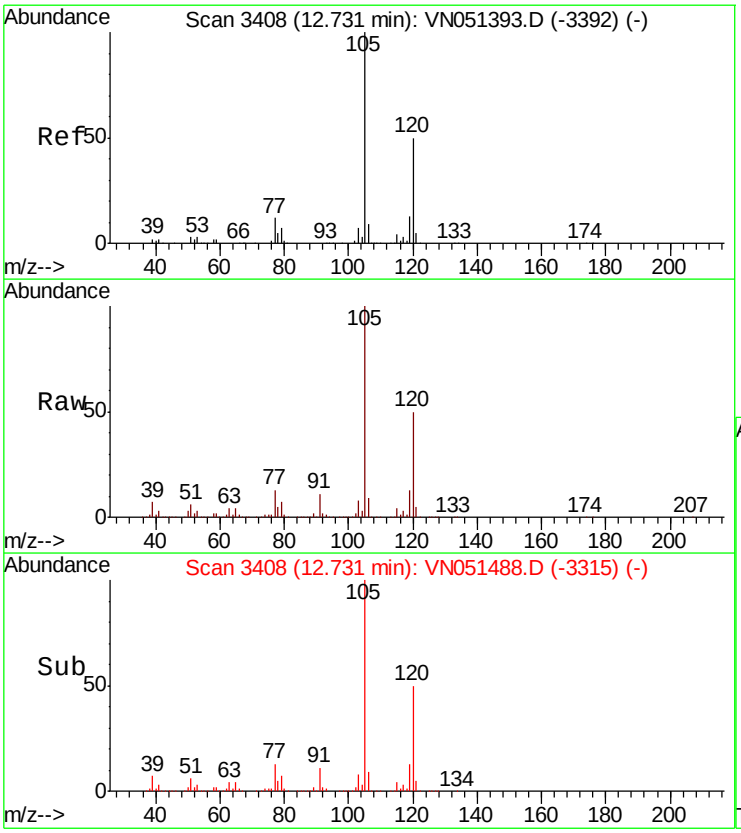
#79
2-Chlorotoluene
Concen: 50.366 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 1003583

Ion	Ratio	Lower	Upper
91	100		
126	34.8	17.6	52.8

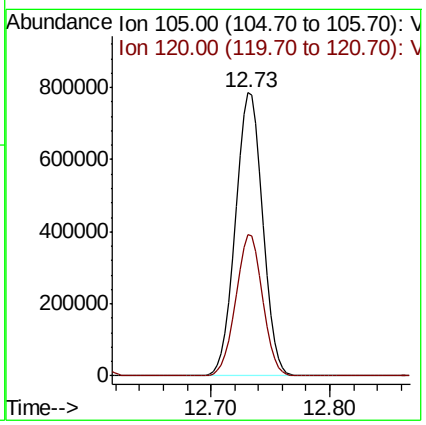


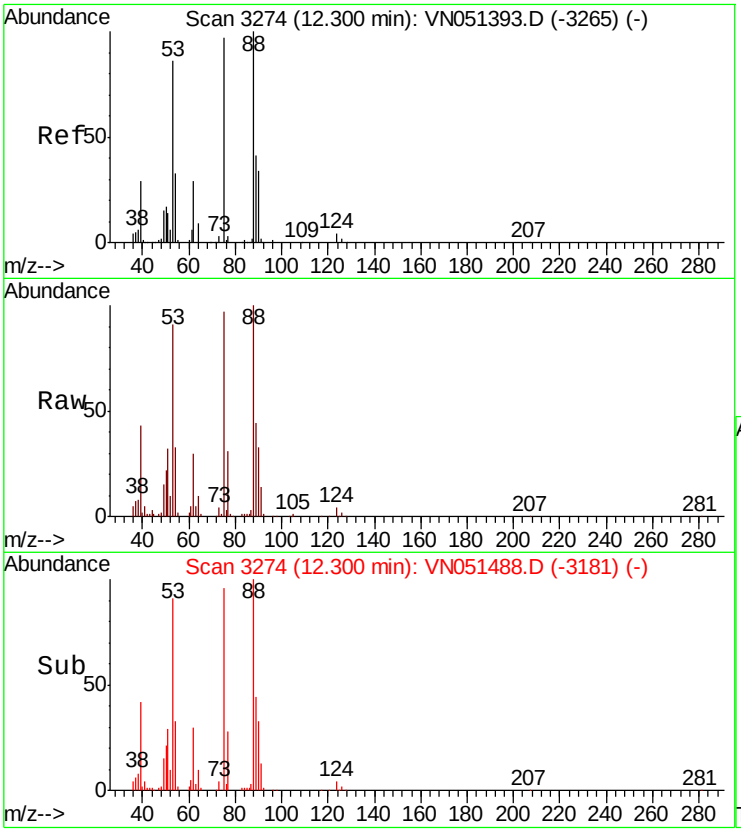


#80
1,3,5-Trimethylbenzene
Concen: 51.605 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion:105 Resp: 1242864

Ion	Ratio	Lower	Upper
105	100		
120	49.2	24.8	74.4



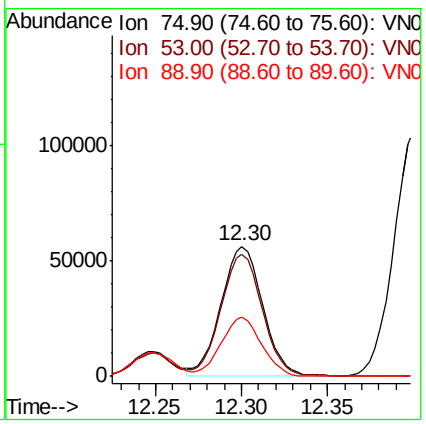


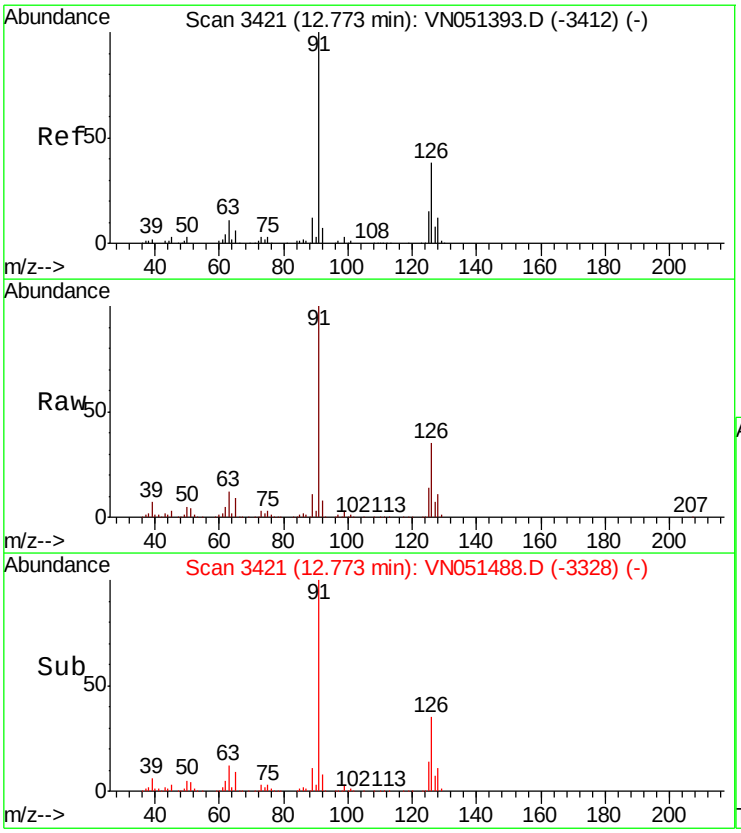
#81
trans-1,4-Dichloro-2-butene
Concen: 50.678 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 95775

Ion	Ratio	Lower	Upper
75	100		
53	93.7	73.9	110.9
89	44.1	36.7	55.1

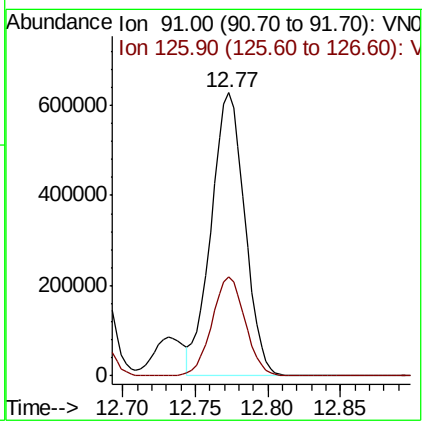


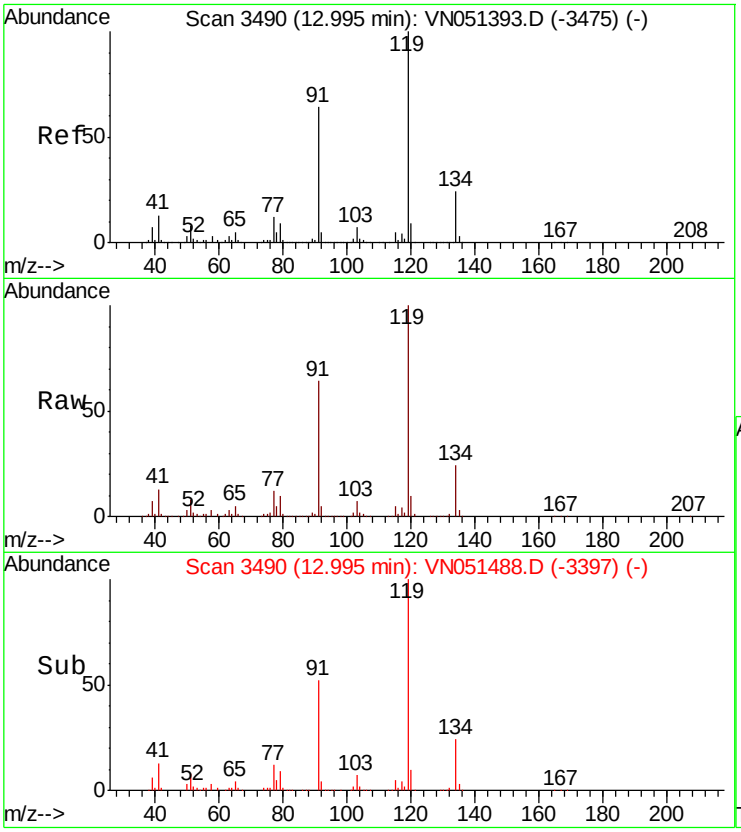


#82
4-Chlorotoluene
Concen: 50.996 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion: 91 Resp: 1014184

Ion	Ratio	Lower	Upper
91	100		
126	34.5	17.5	52.5



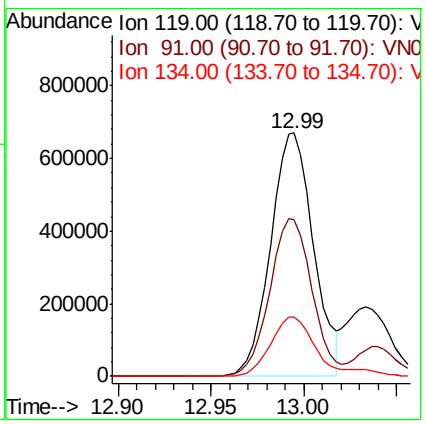


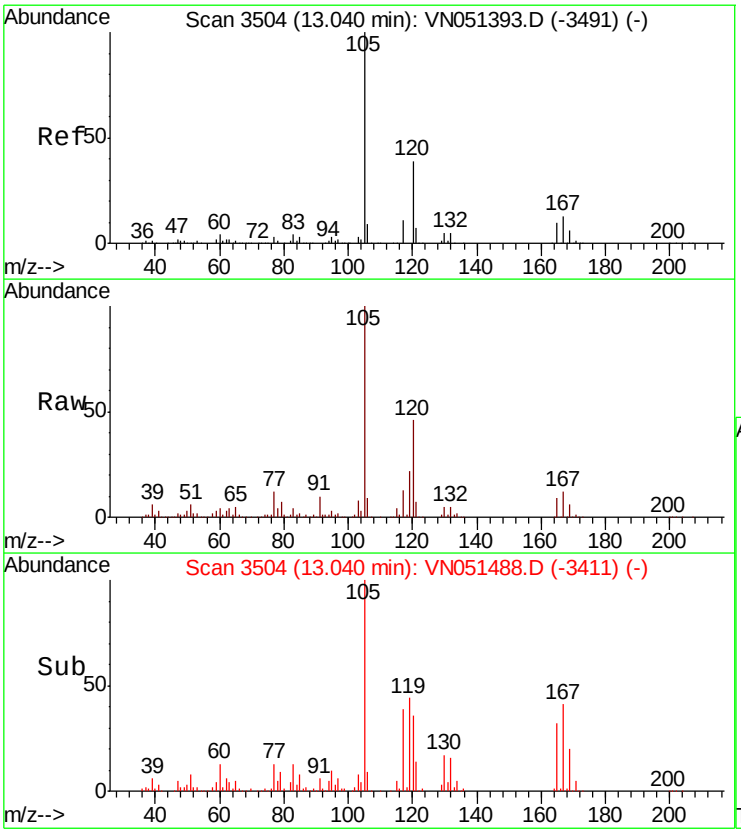
#83
tert-Butylbenzene
Concen: 50.369 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 1079744

Ion	Ratio	Lower	Upper
119	100		
91	64.0	31.7	95.1
134	24.8	12.3	36.9

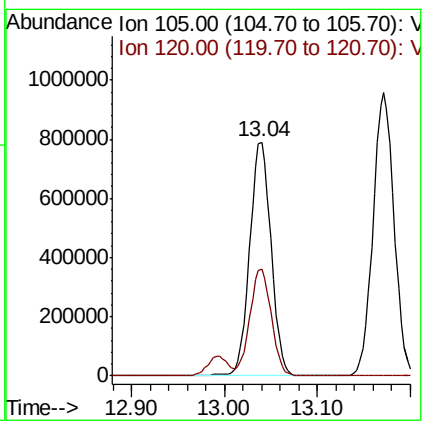


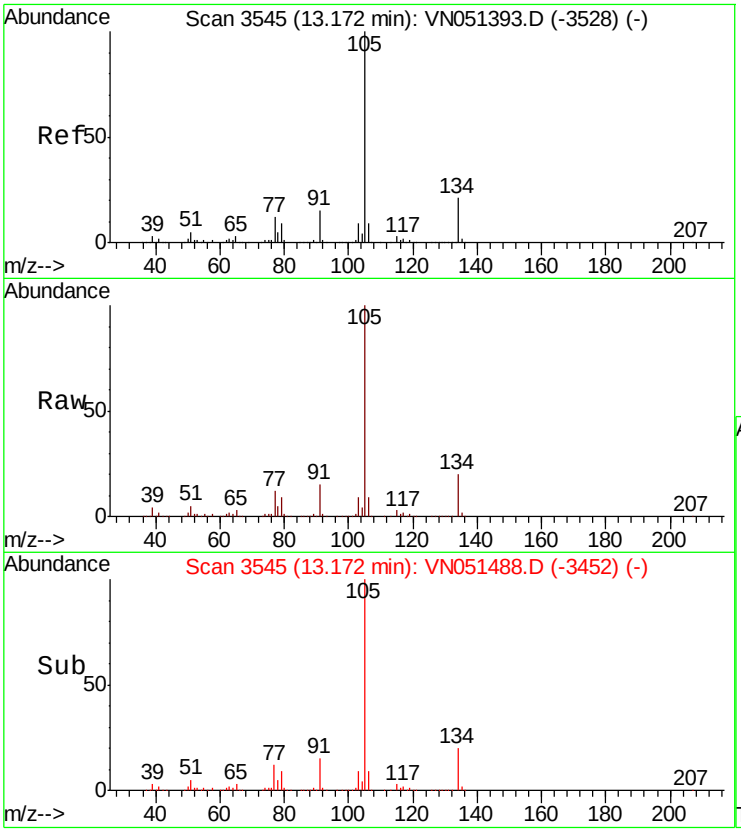


#84
1,2,4-Trimethylbenzene
Concen: 52.112 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion:105 Resp: 1264703

Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.9	68.7



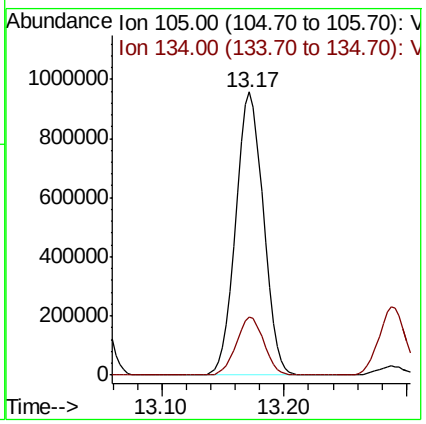


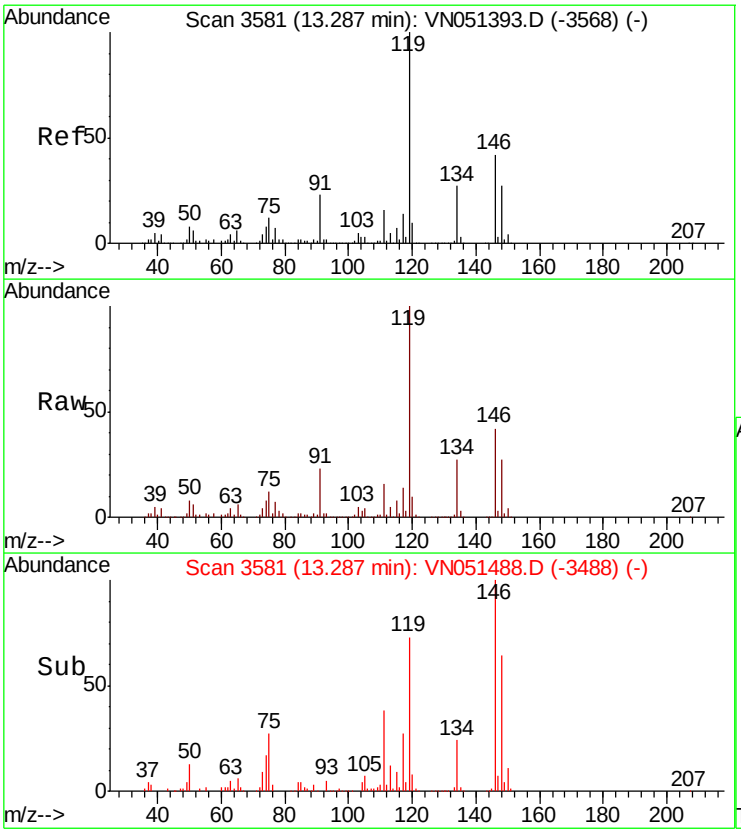
#85
sec-Butylbenzene
Concen: 51.601 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1496455

Ion	Ratio	Lower	Upper
105	100		
134	20.3	10.4	31.1

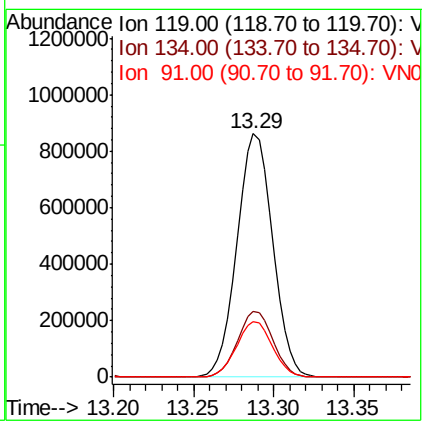


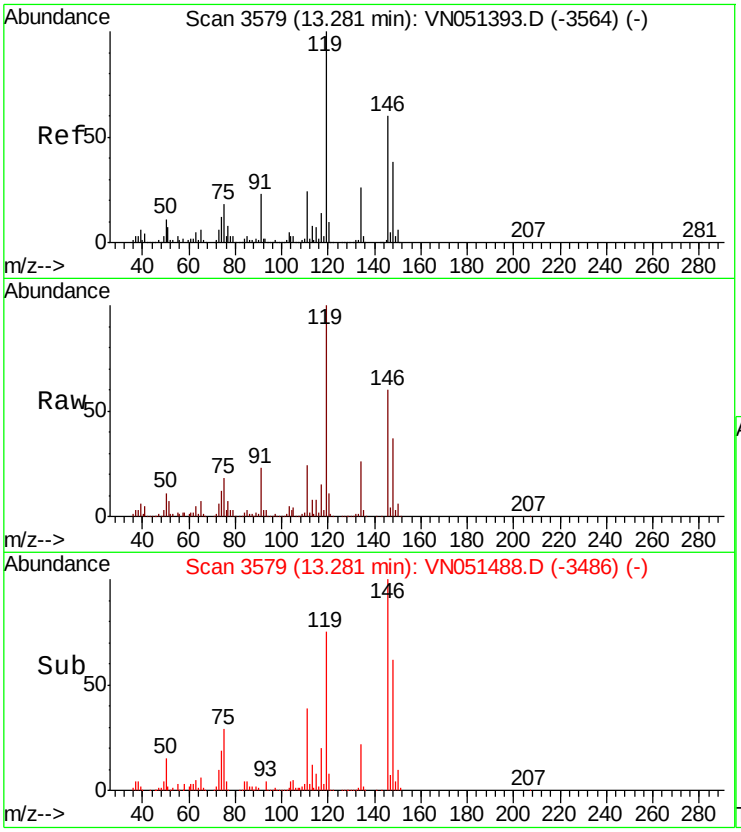


#86
p-Isopropyltoluene
Concen: 52.023 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion:119 Resp: 1305452

Ion	Ratio	Lower	Upper
119	100		
134	26.8	13.3	39.9
91	22.8	11.4	34.2



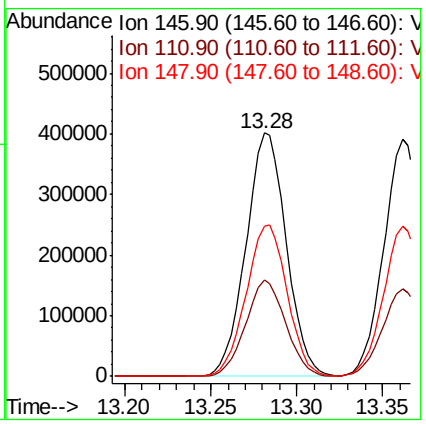


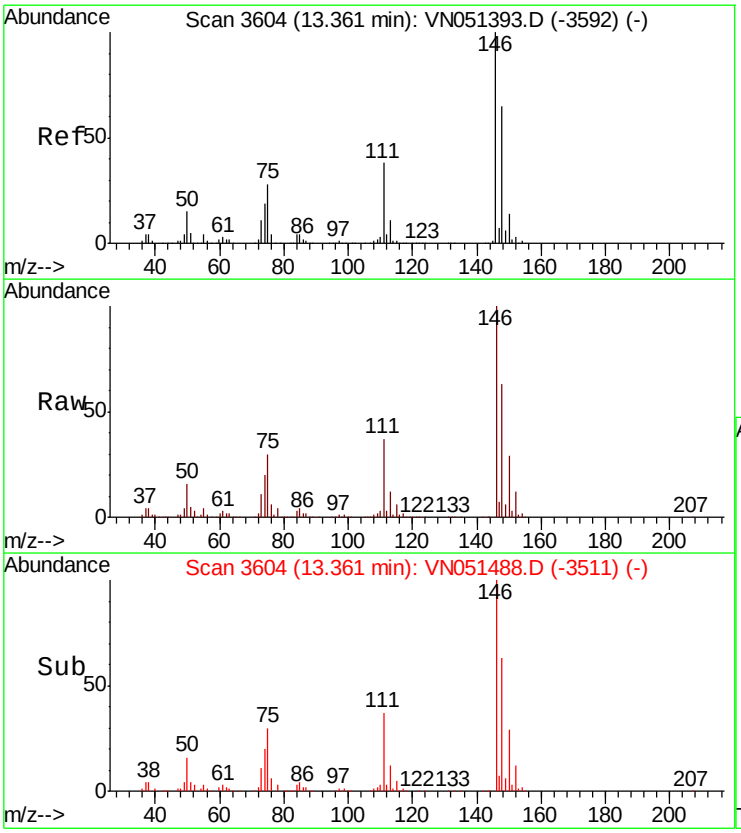
#87
1,3-Dichlorobenzene
Concen: 50.413 ug/l
RT: 13.28 min Scan# 3579
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 652293

Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.7	59.1
148	63.2	31.9	95.7

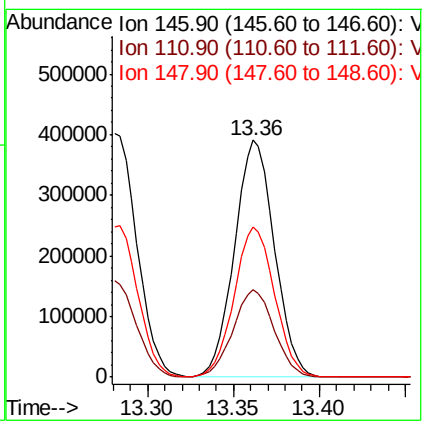


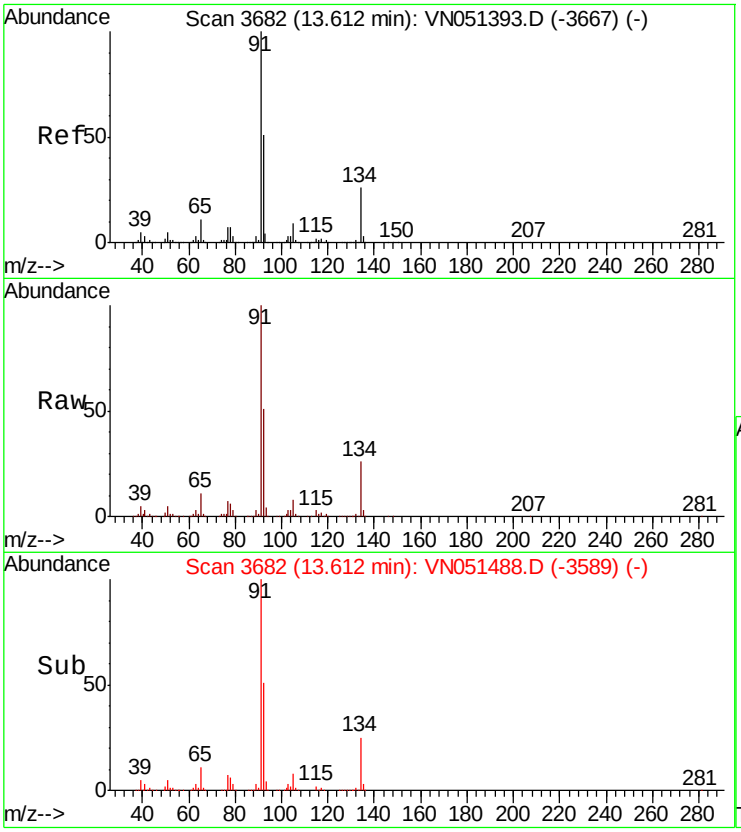


#88
1,4-Dichlorobenzene
Concen: 50.503 ug/l
RT: 13.36 min Scan# 3604
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion:146 Resp: 628762

Ion	Ratio	Lower	Upper
146	100		
111	37.8	19.1	57.1
148	64.2	32.5	97.5



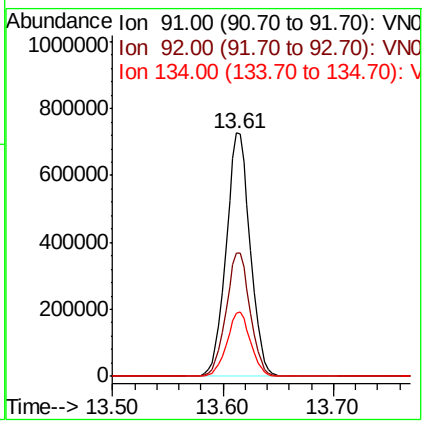


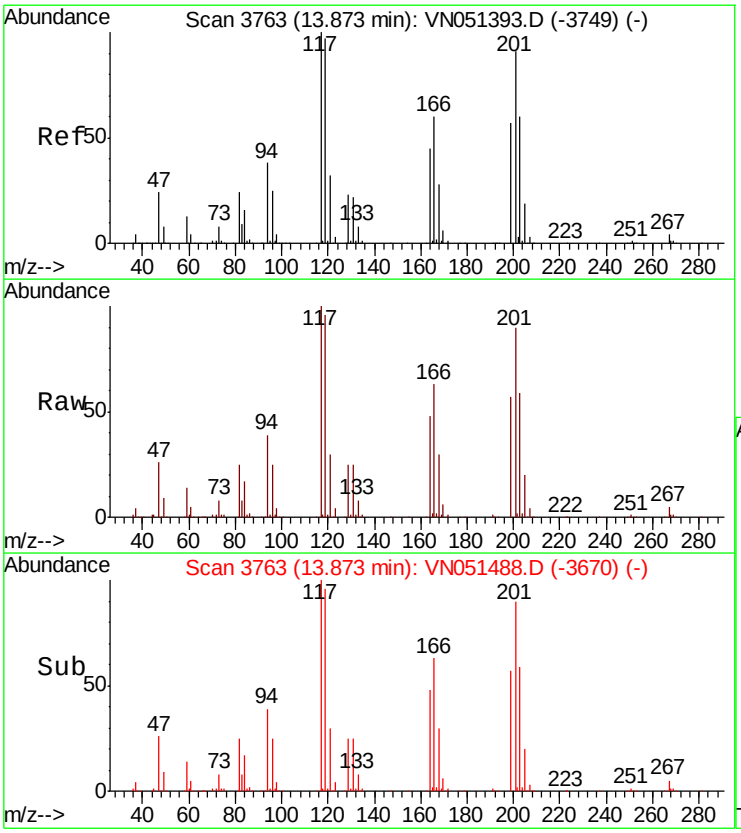
#89
n-Butylbenzene
Concen: 53.026 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1094182

Ion	Ratio	Lower	Upper
91	100		
92	50.9	25.5	76.5
134	25.9	13.3	39.8

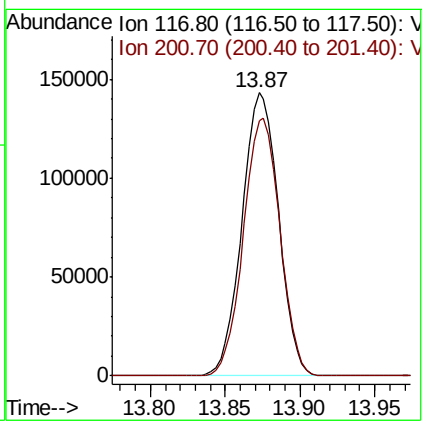


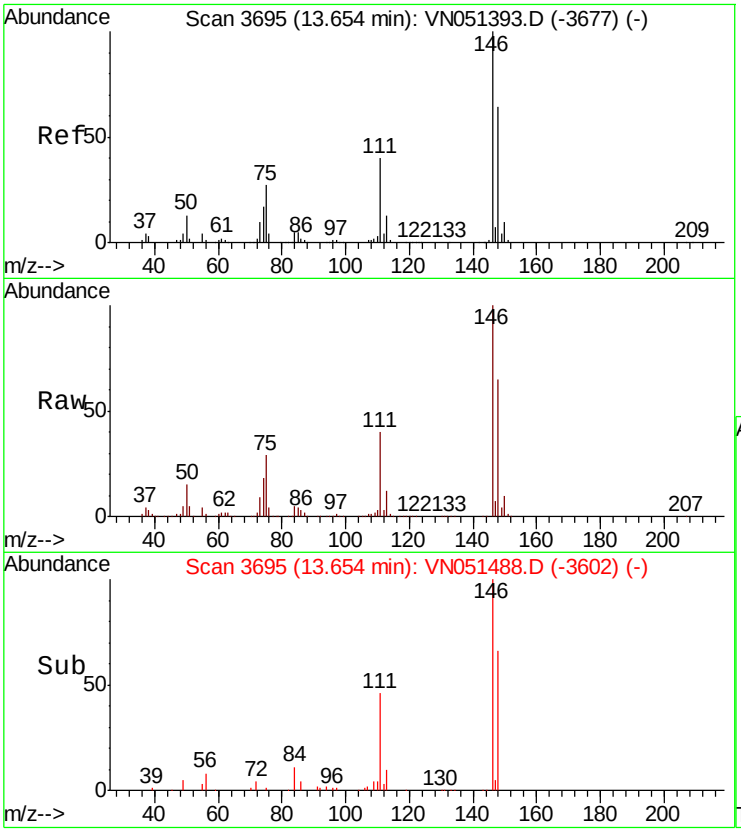


#90
Hexachloroethane
Concen: 48.698 ug/l
RT: 13.87 min Scan# 3763
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion:117 Resp: 243481

Ion	Ratio	Lower	Upper
117	100		
201	91.0	45.5	136.4



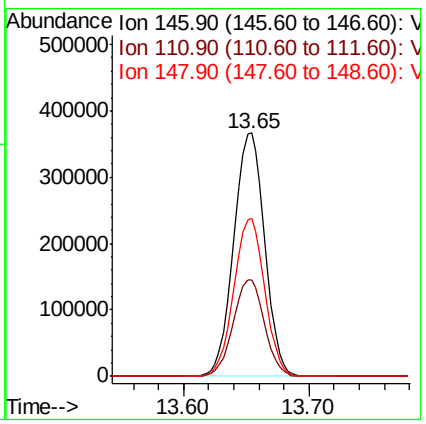


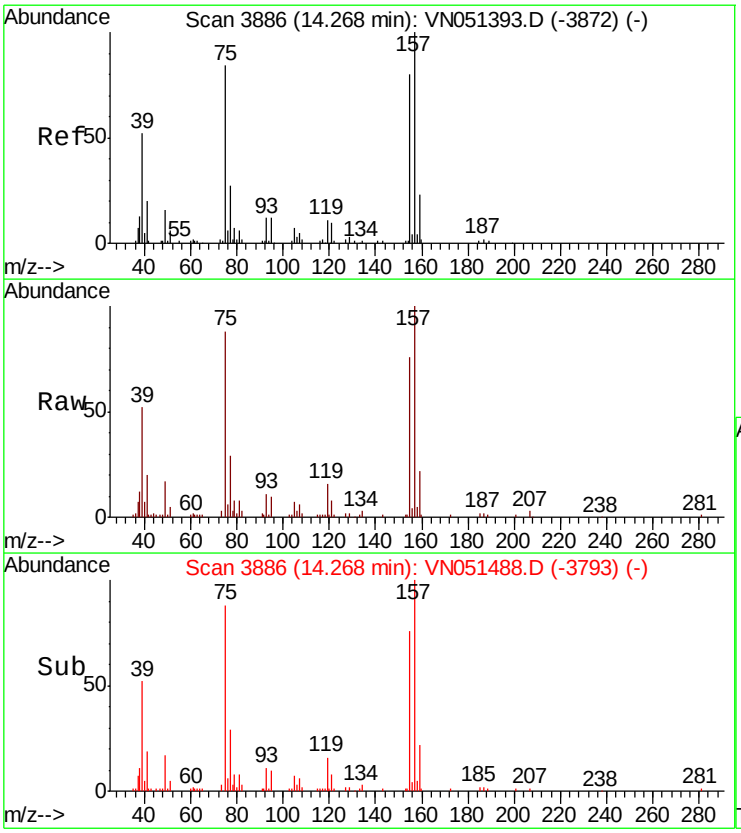
#91
1,2-Dichlorobenzene
Concen: 50.105 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 629040

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.0	60.0
148	64.6	32.1	96.5

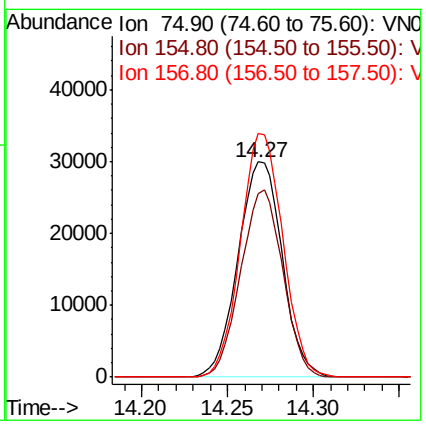


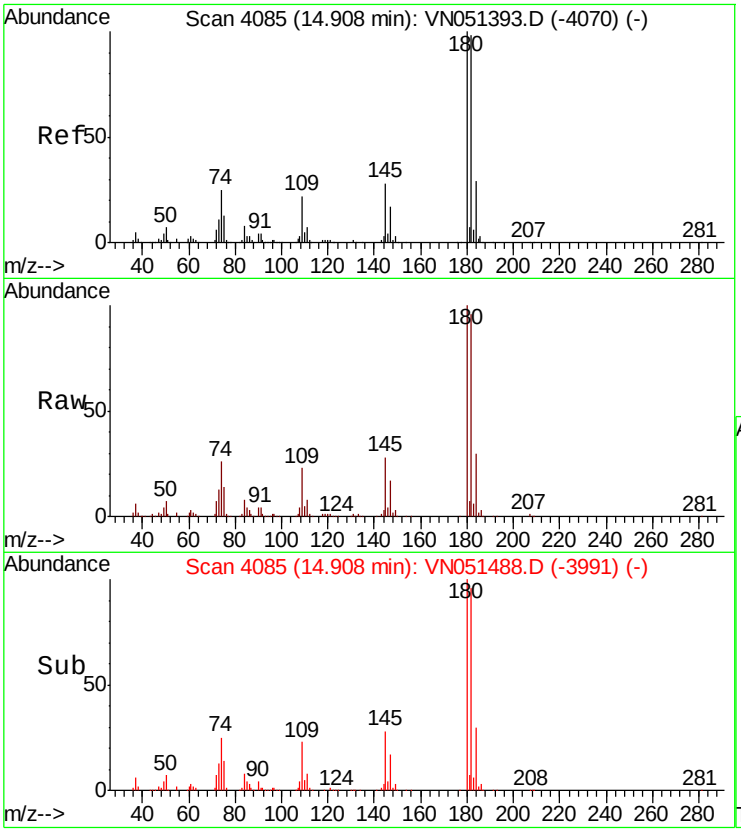


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.204 ug/l
RT: 14.27 min Scan# 3886
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion: 75 Resp: 53278

Ion	Ratio	Lower	Upper
75	100		
155	82.8	46.9	140.6
157	108.5	58.4	175.1



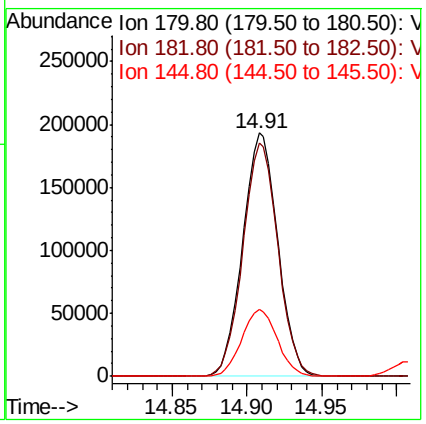


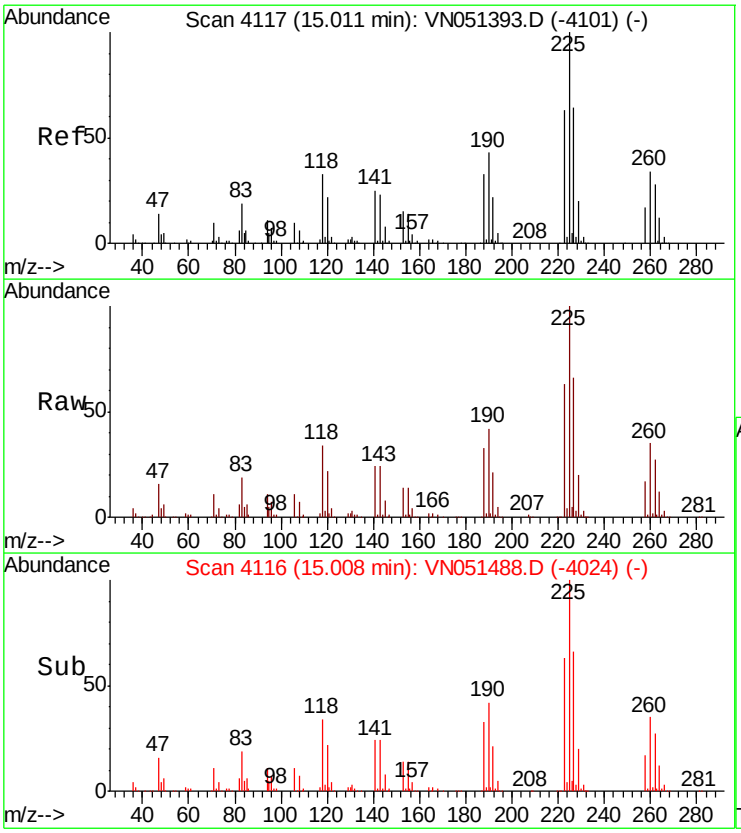
#93
1,2,4-Trichlorobenzene
Concen: 46.946 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 314943

Ion	Ratio	Lower	Upper
180	100		
182	95.7	48.5	145.6
145	27.9	14.1	42.4

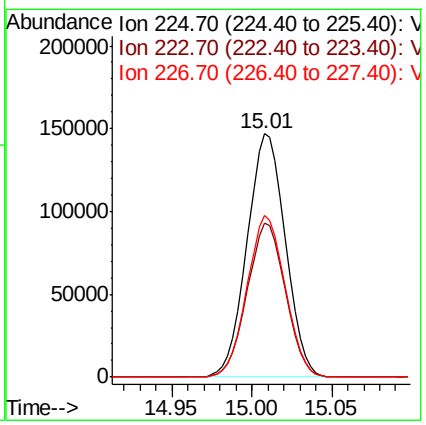


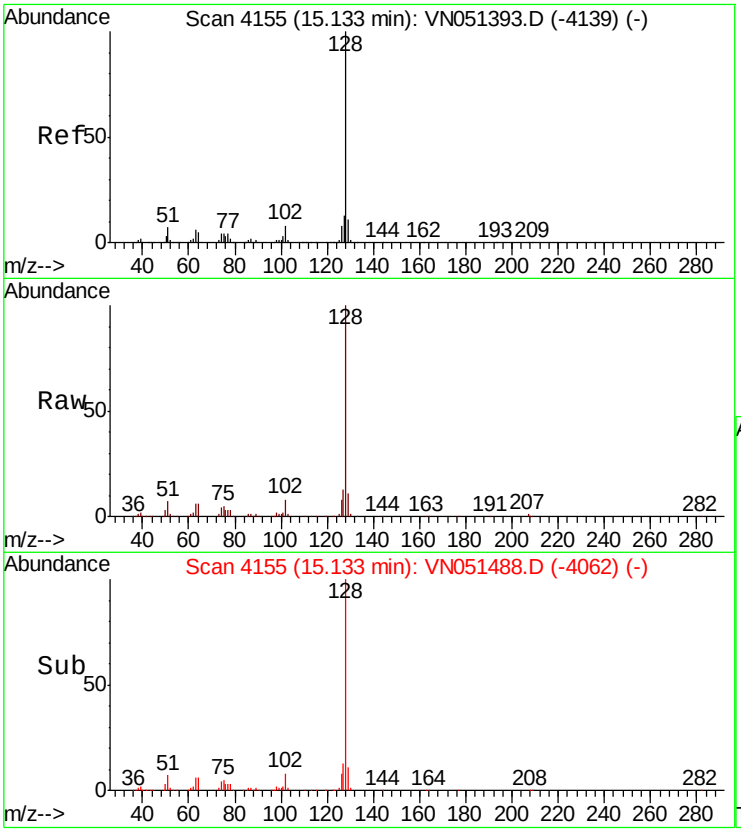


#94
Hexachlorobutadiene
Concen: 50.829 ug/l
RT: 15.01 min Scan# 4116
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion:225 Resp: 241439

Ion	Ratio	Lower	Upper
225	100		
223	63.0	31.9	95.9
227	65.7	32.5	97.5



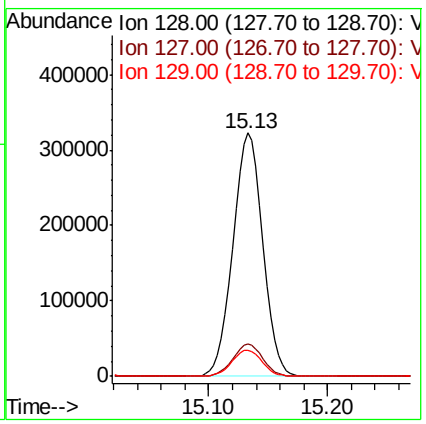


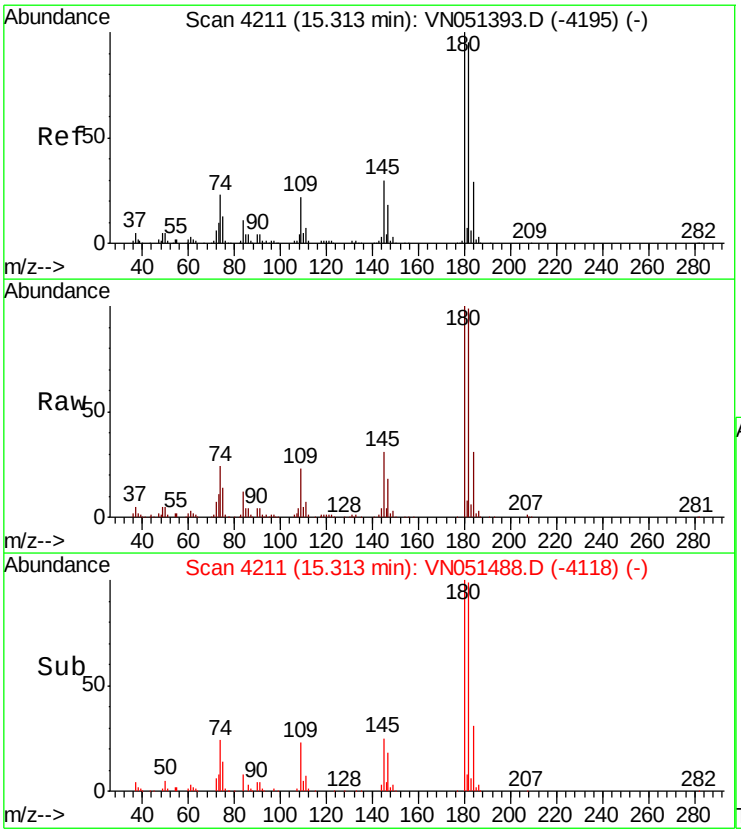
#95
Naphthalene
Concen: 44.099 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 559236

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.5	15.7
129	10.9	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 50.908 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. -0.00 min
Lab File: VN051488.D
Acq: 25 Sep 2018 17:11

Tgt Ion:180 Resp: 306711

Ion	Ratio	Lower	Upper
180	100		
182	97.5	47.2	141.6
145	30.5	14.6	43.8