Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112719\
Data File : VN059426.D
Acq On : 27 Nov 2019 16:07
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Quant Time: Nov 27 16:33:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112719W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 16:27:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	332893	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	515891	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	464423	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	220870	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	193248	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.12%			
35) Dibromofluoromethane	7.57	113	159280	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.38%			
50) Toluene-d8	10.08	98	637886	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.90%			
62) 4-Bromofluorobenzene	12.40	95	226570	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.94%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	204721	52.250	ug/l	100
3) Chloromethane	2.04	50	241438	50.447	ug/l	100
4) Vinyl Chloride	2.17	62	231910	50.425	ug/l	100
5) Bromomethane	2.54	94	135764	49.029	ug/l	100
6) Chloroethane	2.68	64	129844	50.354	ug/l	100
7) Trichlorofluoromethane	3.00	101	270341	49.350	ug/l	100
8) Diethyl Ether	3.39	74	110188	49.424	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	3.73	101	169595	50.268	ug/l	100
10) Methyl Iodide	3.93	142	225954	51.454	ug/l	100
11) Tert butyl alcohol	4.75	59	167246	247.578	ug/l	100
12) 1,1-Dichloroethene	3.71	96	167345	50.648	ug/l	100
13) Acrolein	3.58	56	177489	269.154	ug/l	100
14) Allyl chloride	4.29	41	309190	50.456	ug/l	100
15) Acrylonitrile	4.95	53	471141	250.291	ug/l	100
16) Acetone	3.79	43	493454	265.624	ug/l	100
17) Carbon Disulfide	4.03	76	538430	47.487	ug/l	100
18) Methyl Acetate	4.29	43	235998	46.650	ug/l	100
19) Methyl tert-butyl Ether	5.01	73	541301	50.840	ug/l	100
20) Methylene Chloride	4.52	84	184849	48.970	ug/l	100
21) trans-1,2-Dichloroethene	5.01	96	181073	50.300	ug/l	100
22) Diisopropyl ether	5.92	45	586313	51.487	ug/l	100
23) Vinyl Acetate	5.86	43	2400103	261.247	ug/l	100
24) 1,1-Dichloroethane	5.82	63	332129	50.691	ug/l	100
25) 2-Butanone	6.81	43	650113	254.383	ug/l	100
26) 2,2-Dichloropropane	6.80	77	281116	50.416	ug/l	100
27) cis-1,2-Dichloroethene	6.80	96	200069	50.816	ug/l	100
28) Bromochloromethane	7.17	49	141203	62.372	ug/l	100
29) Tetrahydrofuran	7.18	42	416515	245.051	ug/l	100
30) Chloroform	7.35	83	314174	47.651	ug/l	100
31) Cyclohexane	7.63	56	316058	48.119	ug/l	100
32) 1,1,1-Trichloroethane	7.55	97	273704	50.763	ug/l	100
36) 1,1-Dichloropropene	7.77	75	253003	50.998	ug/l	100
37) Ethyl Acetate	6.90	43	254252	48.440	ug/l	100
38) Carbon Tetrachloride	7.75	117	239864	51.232	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112719\
Data File : VN059426.D
Acq On : 27 Nov 2019 16:07
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Quant Time: Nov 27 16:33:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112719W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 16:27:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.07	83	311546	52.491 ug/l		100
40) Benzene	8.02	78	747156	50.723 ug/l		100
41) Methacrylonitrile	7.18	41	358243	144.555 ug/l	#	100
42) 1,2-Dichloroethane	8.10	62	239154	51.202 ug/l		100
43) Isopropyl Acetate	8.14	43	403862	50.648 ug/l		100
44) Trichloroethene	8.82	130	192885	51.355 ug/l		100
45) 1,2-Dichloropropane	9.10	63	198636	51.555 ug/l		100
46) Dibromomethane	9.19	93	121749	51.205 ug/l		100
47) Bromodichloromethane	9.39	83	245506	51.051 ug/l		100
48) Methyl methacrylate	9.18	41	178715	50.518 ug/l		100
49) 1,4-Dioxane	9.19	88	61754	1195.220 ug/l		100
51) 4-Methyl-2-Pentanone	9.97	43	1205566	260.654 ug/l		100
52) Toluene	10.15	92	455331	51.741 ug/l		100
53) t-1,3-Dichloropropene	10.37	75	289046	52.308 ug/l		100
54) cis-1,3-Dichloropropene	9.83	75	317863	53.286 ug/l		100
55) 1,1,2-Trichloroethane	10.55	97	174701	50.719 ug/l		100
56) Ethyl methacrylate	10.42	69	271848	54.107 ug/l		100
57) 1,3-Dichloropropane	10.70	76	305138	51.255 ug/l		100
58) 2-Chloroethyl Vinyl ether	9.68	63	484665	328.397 ug/l		100
59) 2-Hexanone	10.75	43	907028	264.467 ug/l		100
60) Dibromochloromethane	10.90	129	191160	53.166 ug/l		100
61) 1,2-Dibromoethane	11.00	107	181985	51.559 ug/l		100
64) Tetrachloroethene	10.63	164	176731	51.448 ug/l		100
65) Chlorobenzene	11.43	112	475147	50.537 ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.51	131	174083	51.057 ug/l		100
67) Ethyl Benzene	11.51	91	860955	52.134 ug/l		100
68) m/p-Xylenes	11.62	106	642779	104.249 ug/l		100
69) o-Xylene	11.95	106	309337	52.313 ug/l		100
70) Styrene	11.96	104	502204	54.174 ug/l		100
71) Bromoform	12.13	173	135893	52.343 ug/l	#	100
73) Isopropylbenzene	12.25	105	827944	50.600 ug/l		100
74) N-amyl acetate	12.07	43	321934	52.319 ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.51	83	254776	47.747 ug/l		100
76) 1,2,3-Trichloropropane	12.55	75	342779	67.183 ug/l	#	100
77) Bromobenzene	12.53	156	199379	49.771 ug/l		100
78) n-propylbenzene	12.59	91	969016	51.392 ug/l		100
79) 2-Chlorotoluene	12.68	91	564806	50.103 ug/l		100
80) 1,3,5-Trimethylbenzene	12.73	105	701736	51.020 ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	95135	48.922 ug/l		100
82) 4-Chlorotoluene	12.78	91	580572	50.006 ug/l		100
83) tert-Butylbenzene	13.00	119	587250	49.724 ug/l		100
84) 1,2,4-Trimethylbenzene	13.04	105	696378	51.685 ug/l		100
85) sec-Butylbenzene	13.17	105	804179	51.275 ug/l		100
86) p-Isopropyltoluene	13.29	119	727176	51.287 ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	355092	50.017 ug/l		100
88) 1,4-Dichlorobenzene	13.36	146	351585	49.327 ug/l		100
89) n-Butylbenzene	13.62	91	637114	51.404 ug/l		100
90) Hexachloroethane	13.88	117	131301	48.451 ug/l		100
91) 1,2-Dichlorobenzene	13.66	146	344531	49.527 ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	49792	41.090 ug/l		100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112719\
Data File : VN059426.D
Acq On : 27 Nov 2019 16:07
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Quant Time: Nov 27 16:33:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112719W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 16:27:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	207391	47.961	ug/l	100
94) Hexachlorobutadiene	15.01	225	124534	46.993	ug/l	100
95) Naphthalene	15.13	128	515621	42.203	ug/l	100
96) 1,2,3-Trichlorobenzene	15.30	180	203630	44.209	ug/l	100

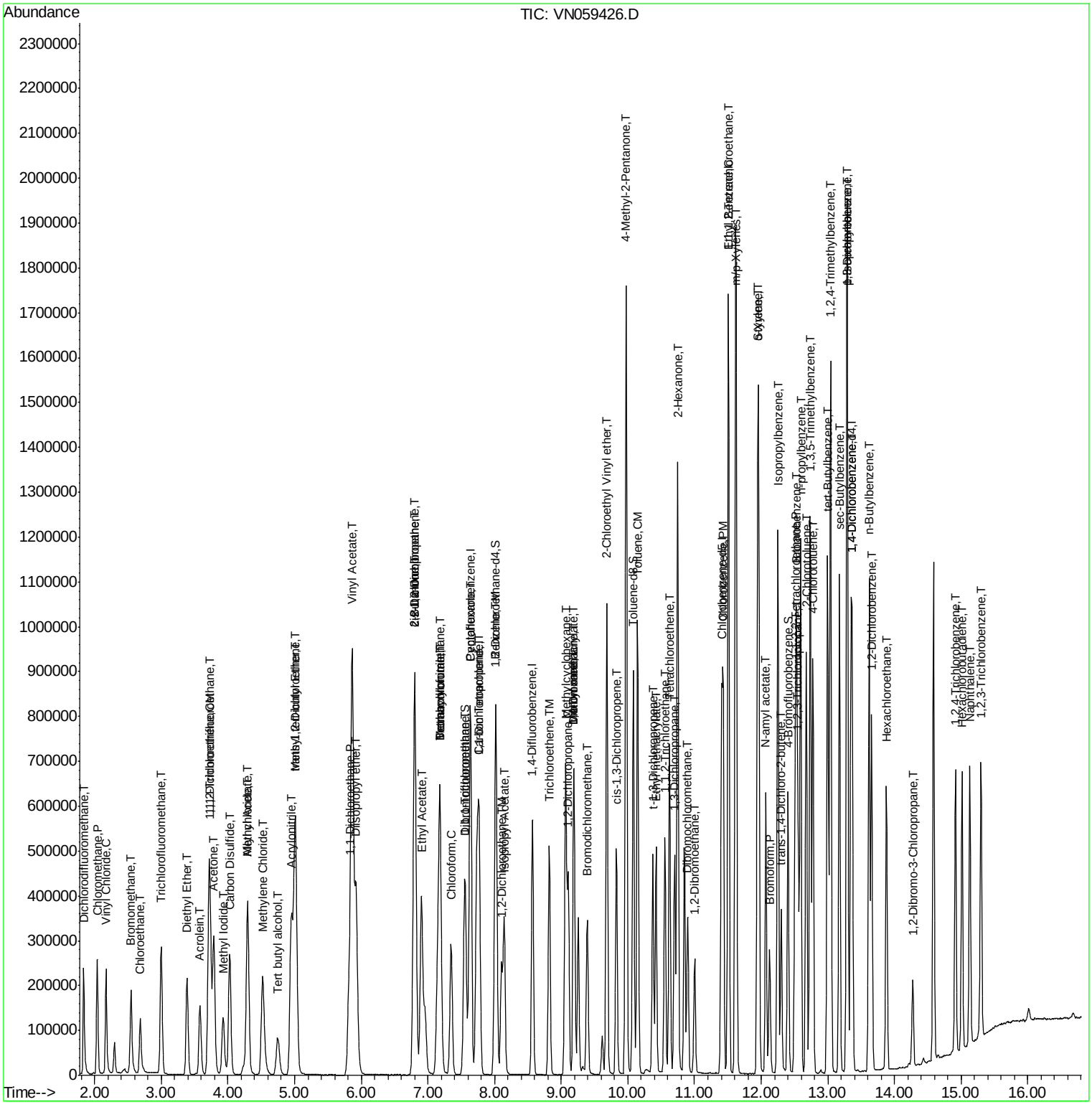
(#) = qualifier out of range (m) = manual integration (+) = signals summed

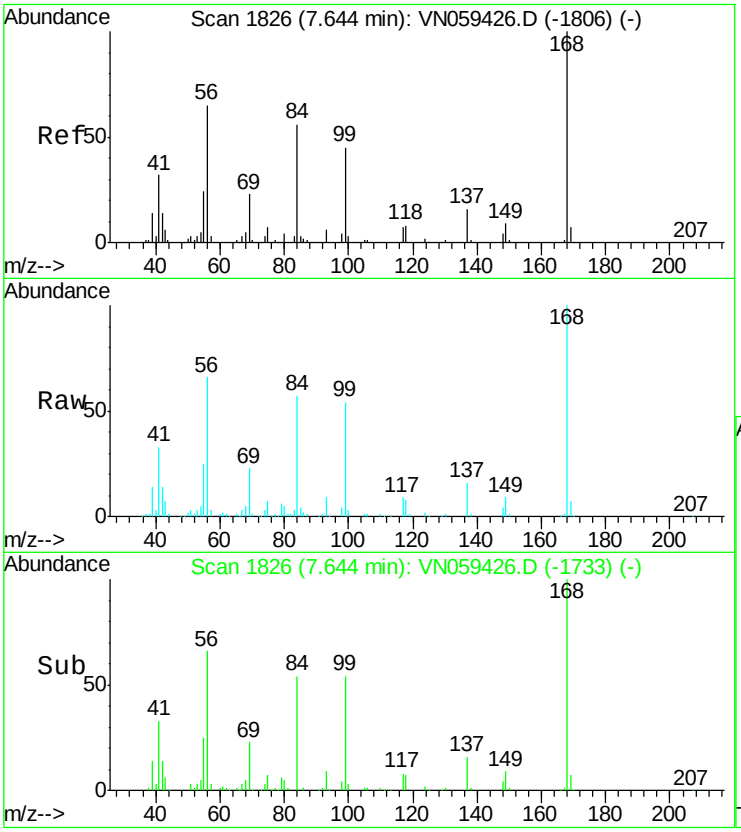
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112719\
Data File : VN059426.D
Acq On : 27 Nov 2019 16:07
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Quant Time: Nov 27 16:33:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112719W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 16:27:42 2019
Response via : Initial Calibration



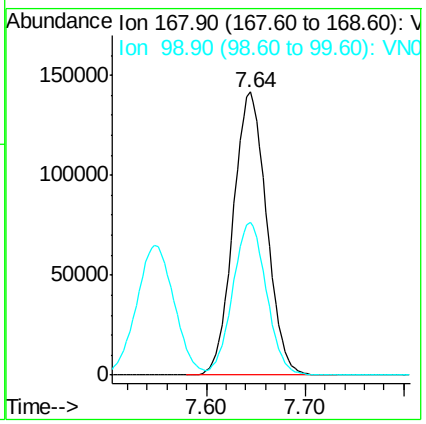


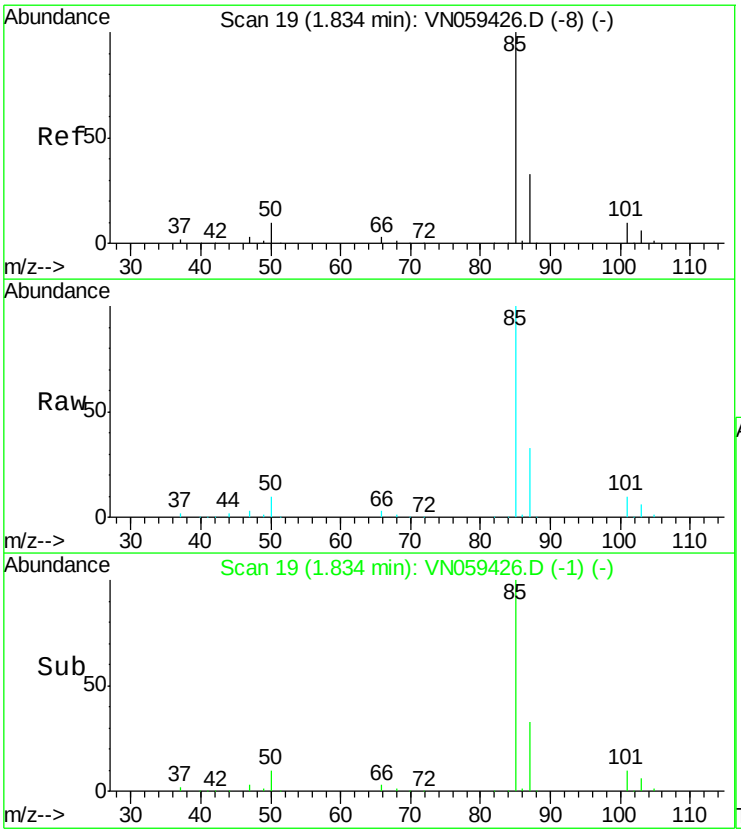
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 332893

Ion	Ratio	Lower	Upper
168	100		
99	53.7	43.0	64.4

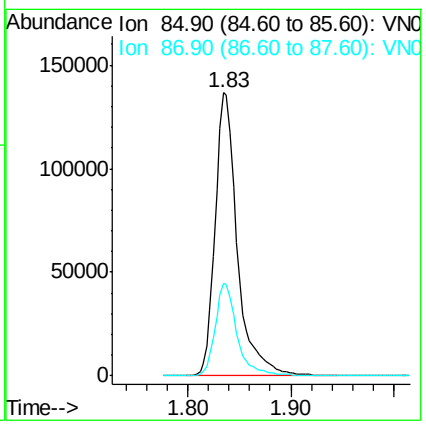


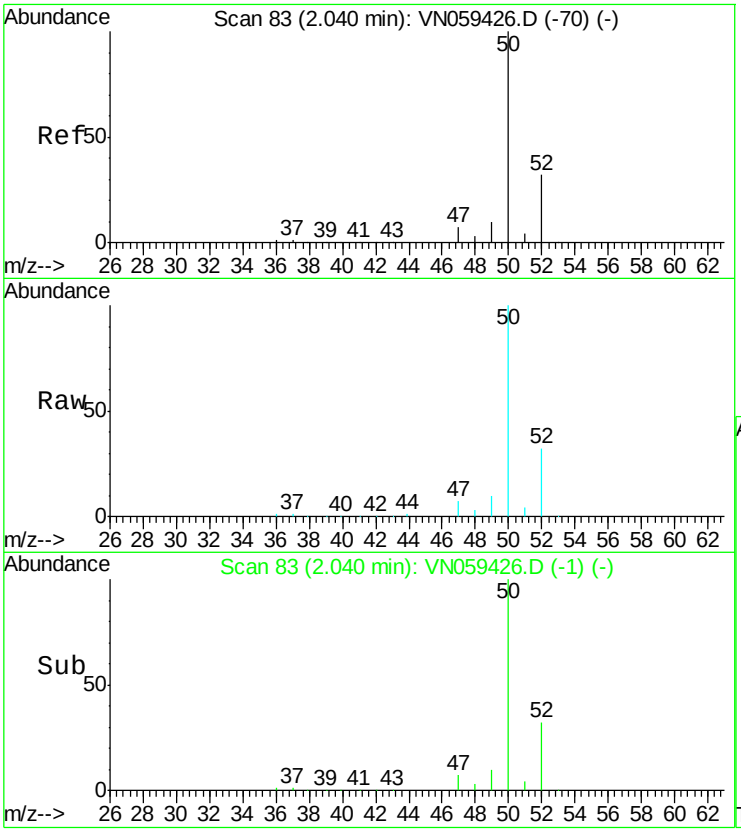


#2
Dichlorodifluoromethane
Concen: 52.250 ug/l
RT: 1.83 min Scan# 19
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion: 85 Resp: 204721

Ion	Ratio	Lower	Upper
85	100		
87	32.8	16.4	49.2



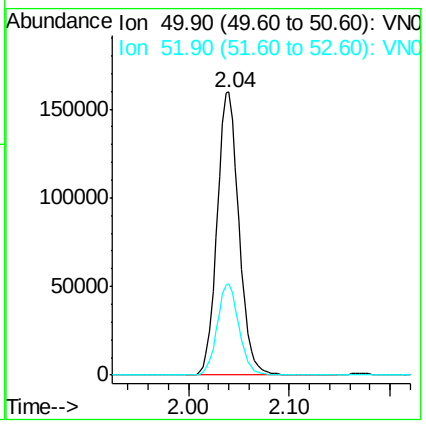


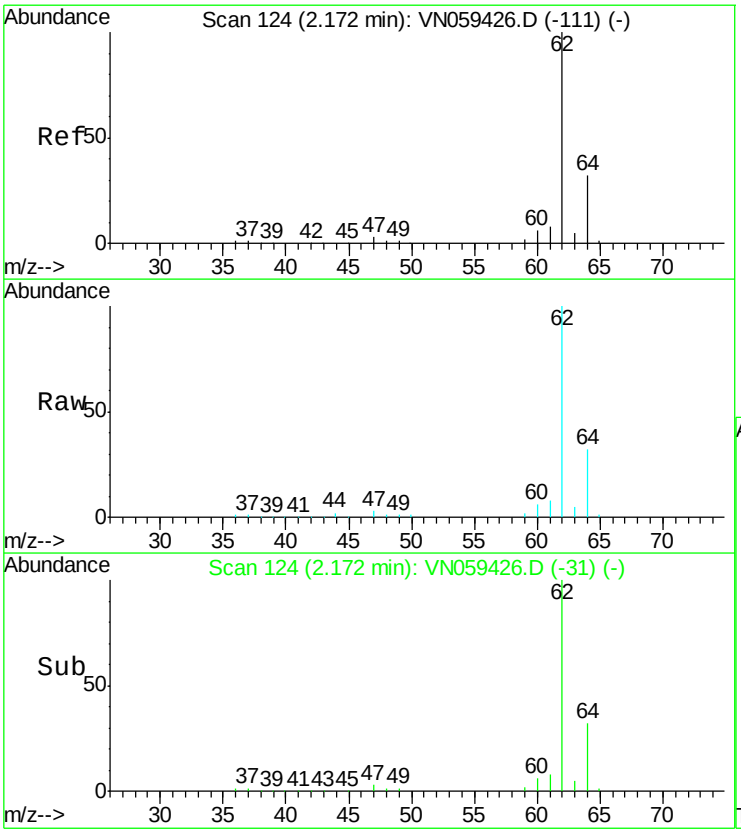
#3
Chloromethane
Concen: 50.447 ug/l
RT: 2.04 min Scan# 83
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 241438

Ion	Ratio	Lower	Upper
50	100		
52	32.2	25.8	38.6

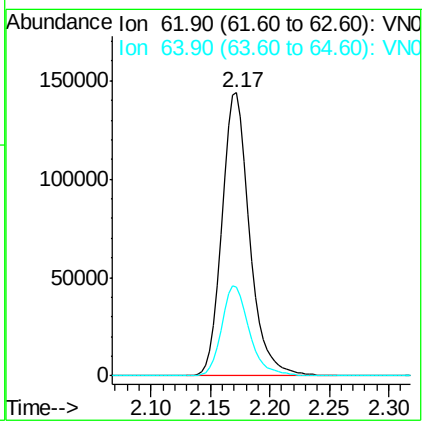


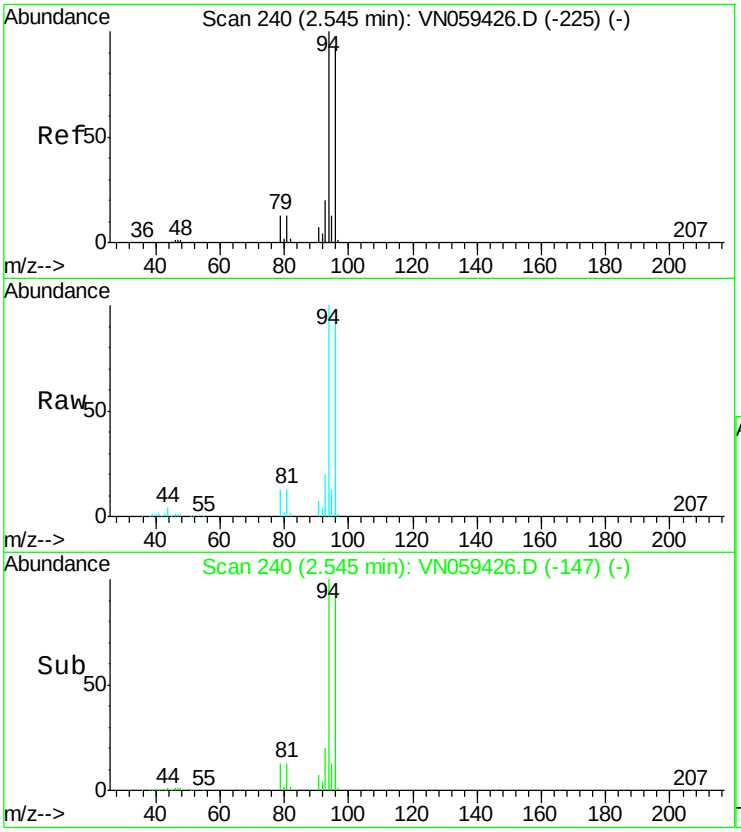


#4
Vinyl Chloride
Concen: 50.425 ug/l
RT: 2.17 min Scan# 124
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion: 62 Resp: 231910

Ion	Ratio	Lower	Upper
62	100		
64	31.5	25.2	37.8



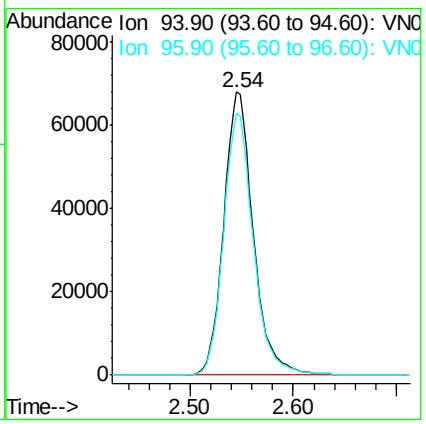


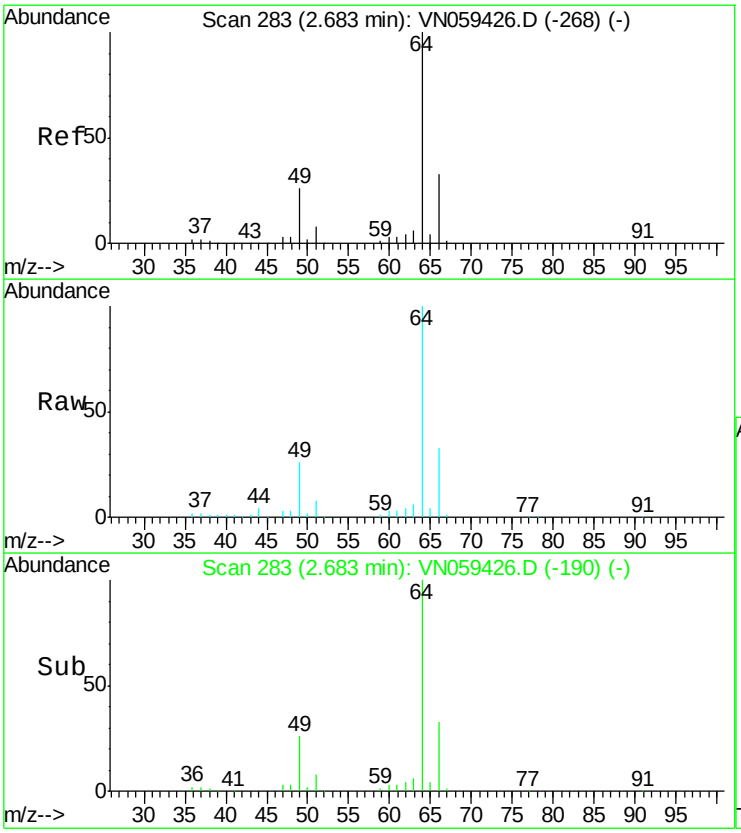
#5
Bromomethane
Concen: 49.029 ug/l
RT: 2.54 min Scan# 240
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 135764

Ion	Ratio	Lower	Upper
94	100		
96	92.2	73.8	110.6

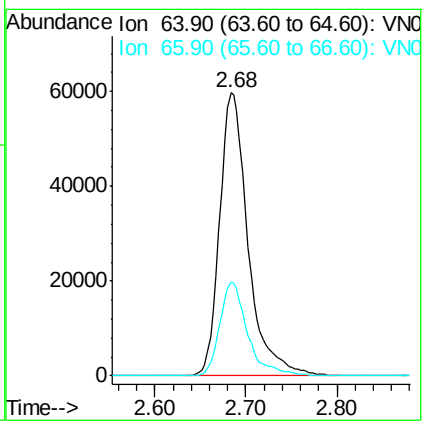


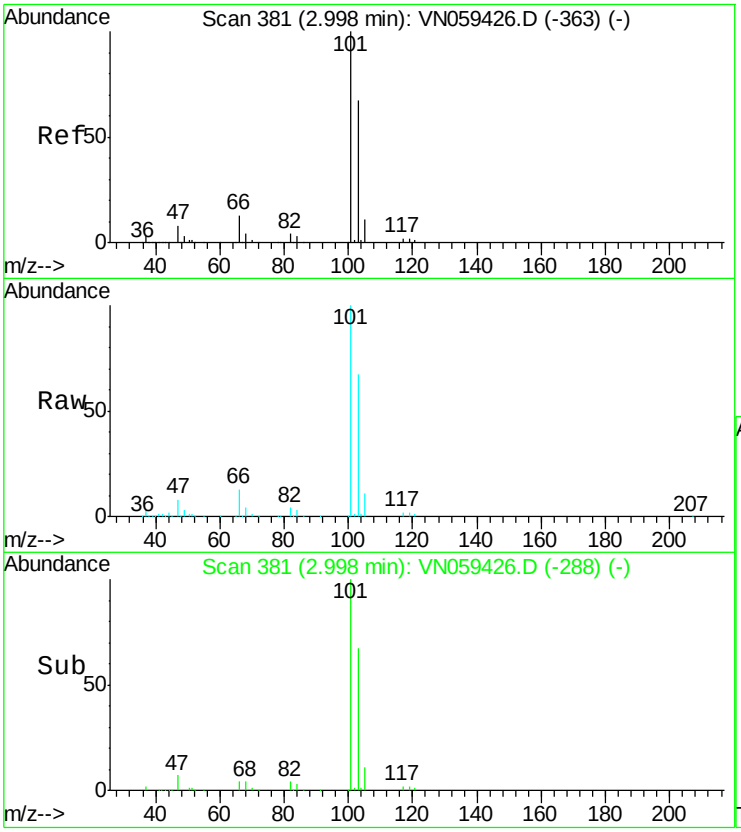


#6
Chloroethane
Concen: 50.354 ug/l
RT: 2.68 min Scan# 283
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion: 64 Resp: 129844

Ion	Ratio	Lower	Upper
64	100		
66	33.1	26.5	39.7



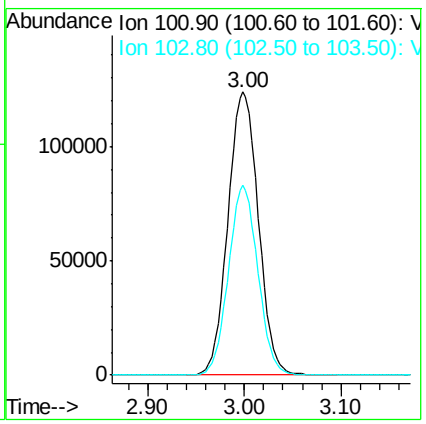


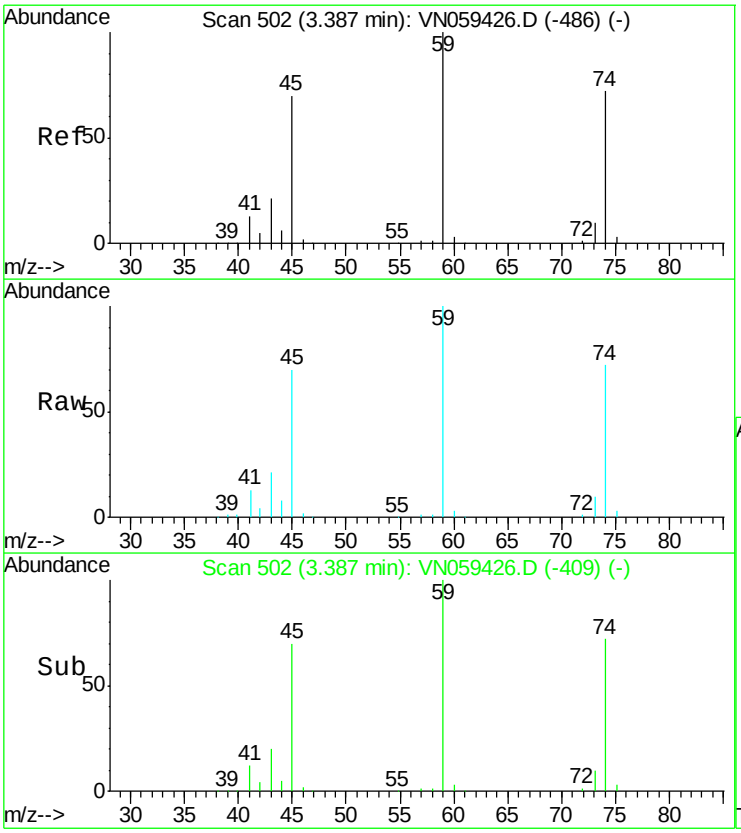
#7
Trichlorofluoromethane
Concen: 49.350 ug/l
RT: 3.00 min Scan# 381
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 270341

Ion	Ratio	Lower	Upper
101	100		
103	67.0	53.6	80.4

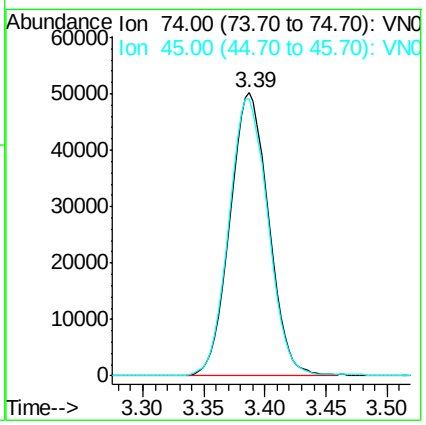


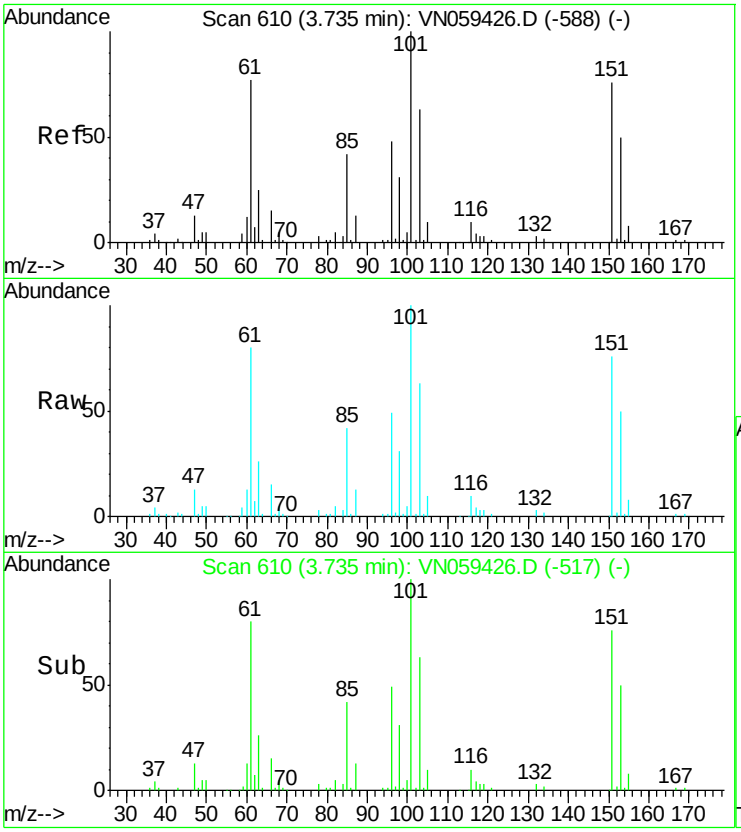


#8
Diethyl Ether
Concen: 49.424 ug/l
RT: 3.39 min Scan# 502
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion: 74 Resp: 110188

Ion	Ratio	Lower	Upper
74	100		
45	99.4	49.7	149.1



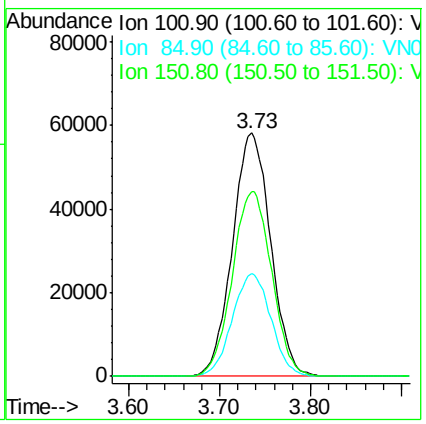


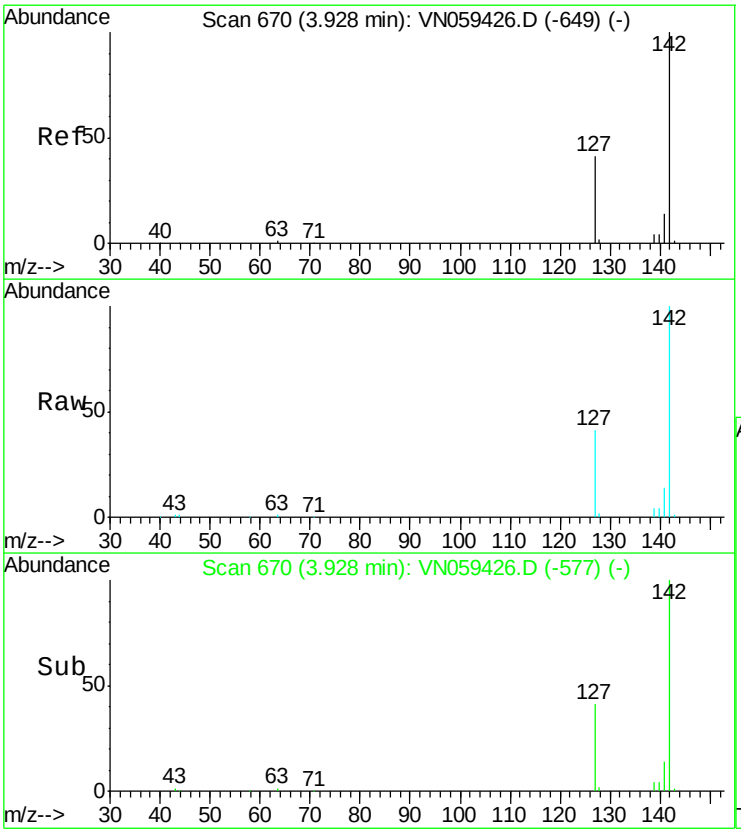
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.268 ug/l
RT: 3.73 min Scan# 610
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 169595

Ion	Ratio	Lower	Upper
101	100		
85	42.7	34.2	51.2
151	78.2	62.6	93.8

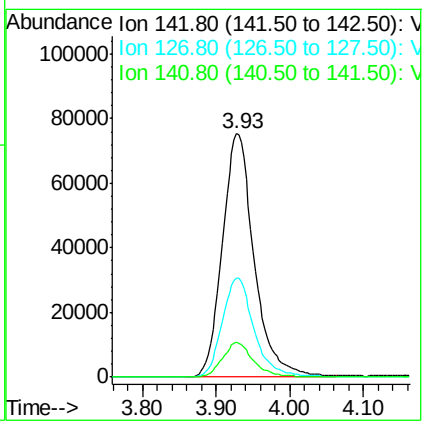


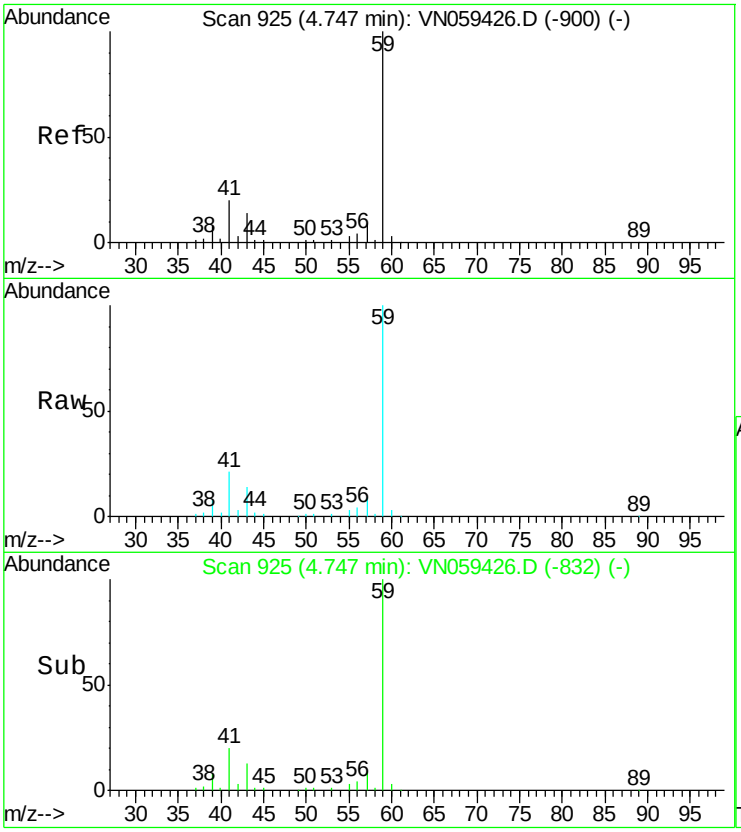


#10
Methyl Iodide
Concen: 51.454 ug/l
RT: 3.93 min Scan# 670
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion:142 Resp: 225954

Ion	Ratio	Lower	Upper
142	100		
127	40.7	32.6	48.8
141	13.9	11.1	16.7



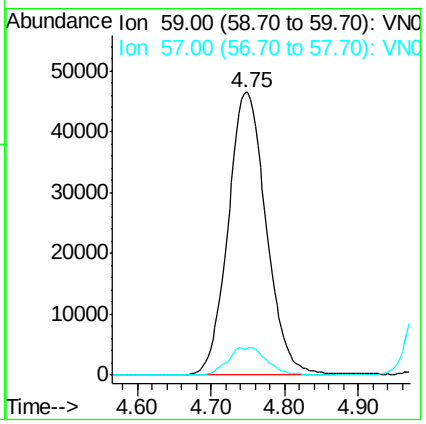


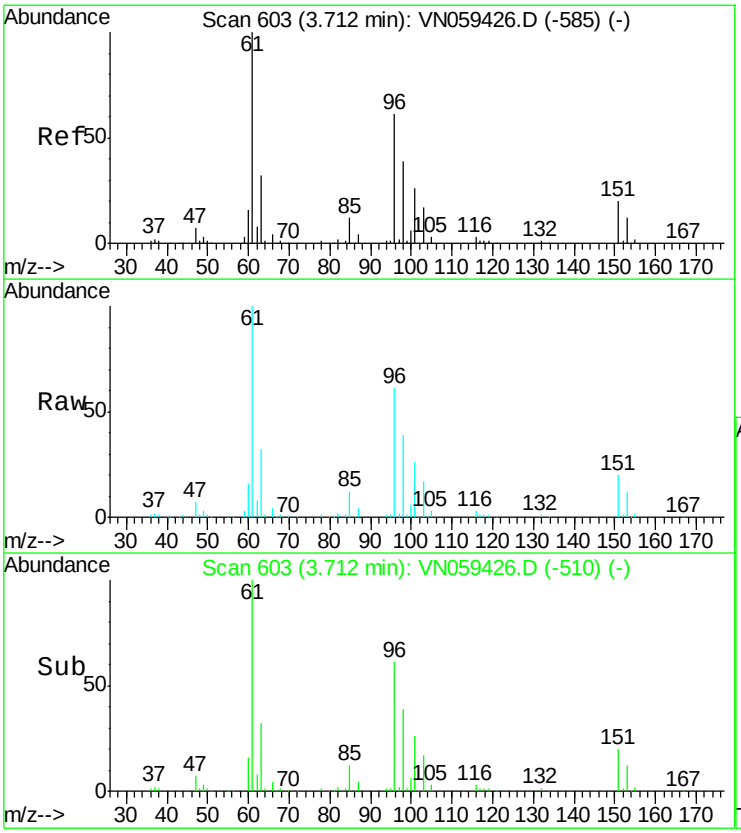
#11
Tert butyl alcohol
Concen: 247.578 ug/l
RT: 4.75 min Scan# 925
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 167246

Ion	Ratio	Lower	Upper
59	100		
57	4.8	3.8	5.8

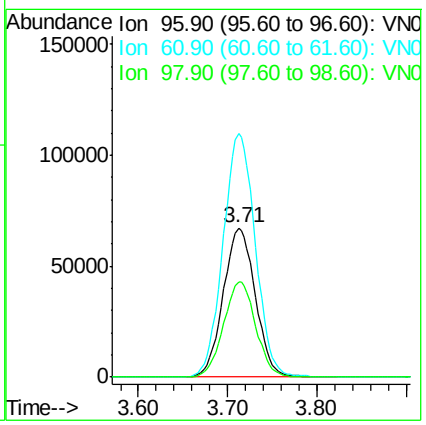


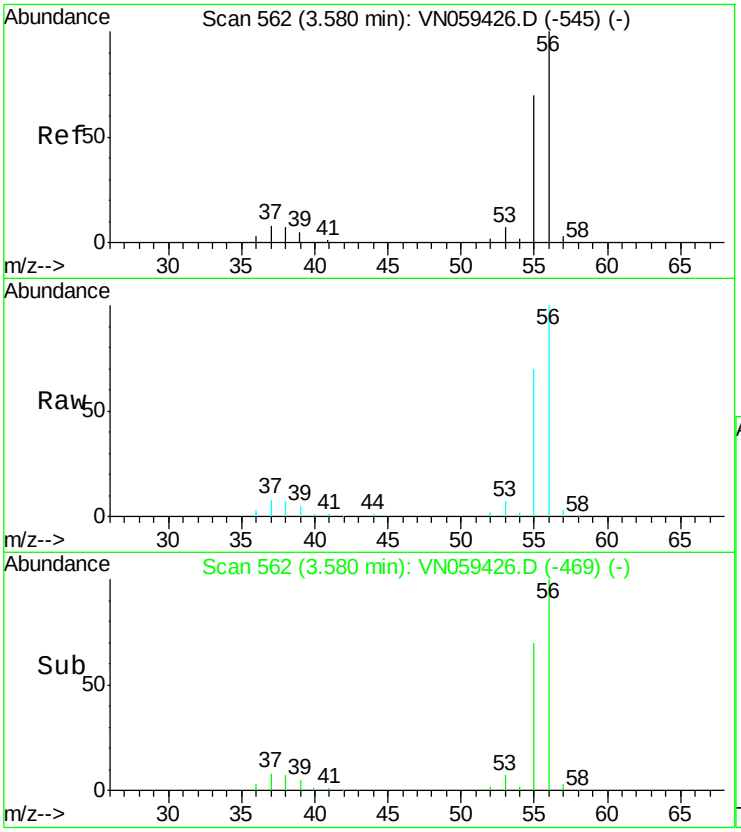


#12
1,1-Dichloroethene
Concen: 50.648 ug/l
RT: 3.71 min Scan# 603
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion: 96 Resp: 167345

Ion	Ratio	Lower	Upper
96	100		
61	163.1	130.5	195.7
98	64.1	51.3	76.9



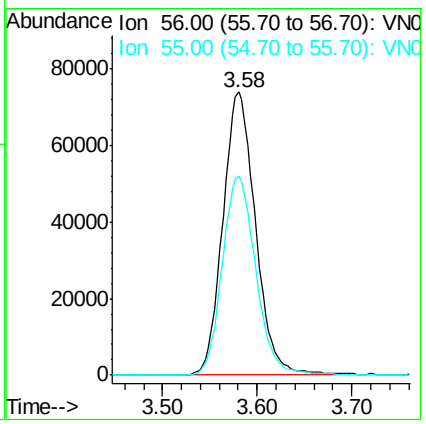


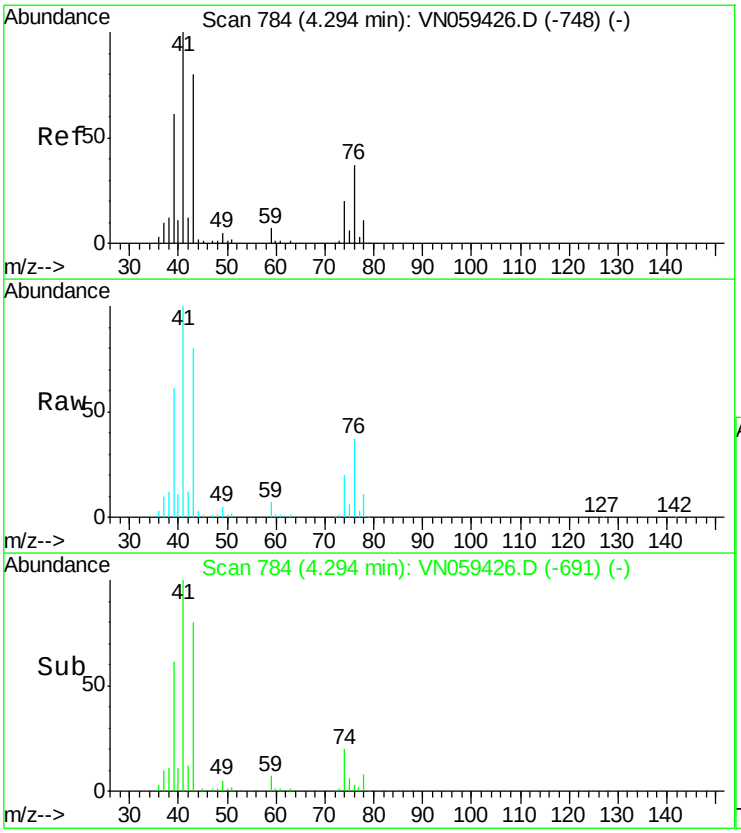
#13
Acrolein
Concen: 269.154 ug/l
RT: 3.58 min Scan# 562
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 177489

Ion	Ratio	Lower	Upper
56	100		
55	72.2	57.8	86.6

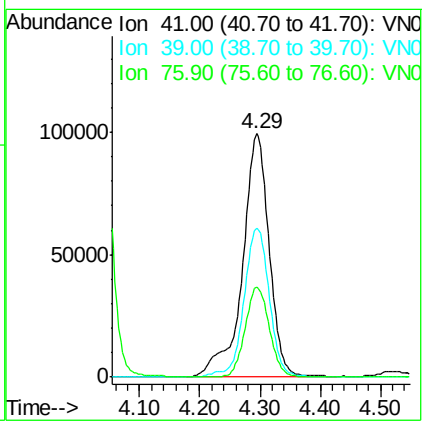


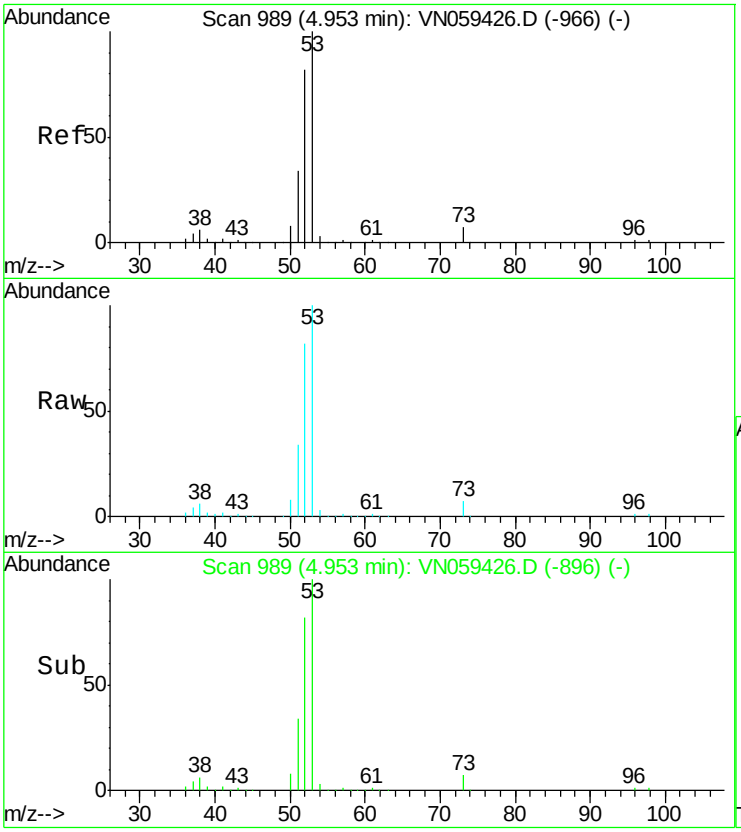


#14
Allyl chloride
Concen: 50.456 ug/l
RT: 4.29 min Scan# 784
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion: 41 Resp: 309190

Ion	Ratio	Lower	Upper
41	100		
39	58.1	46.5	69.7
76	33.5	26.8	40.2



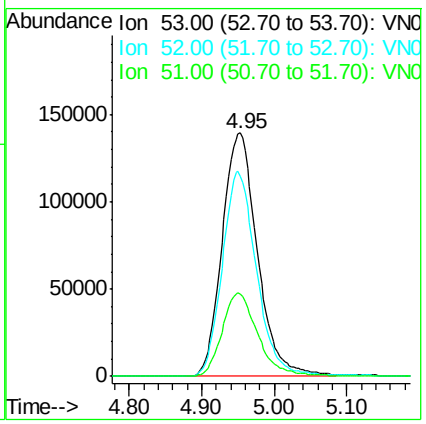


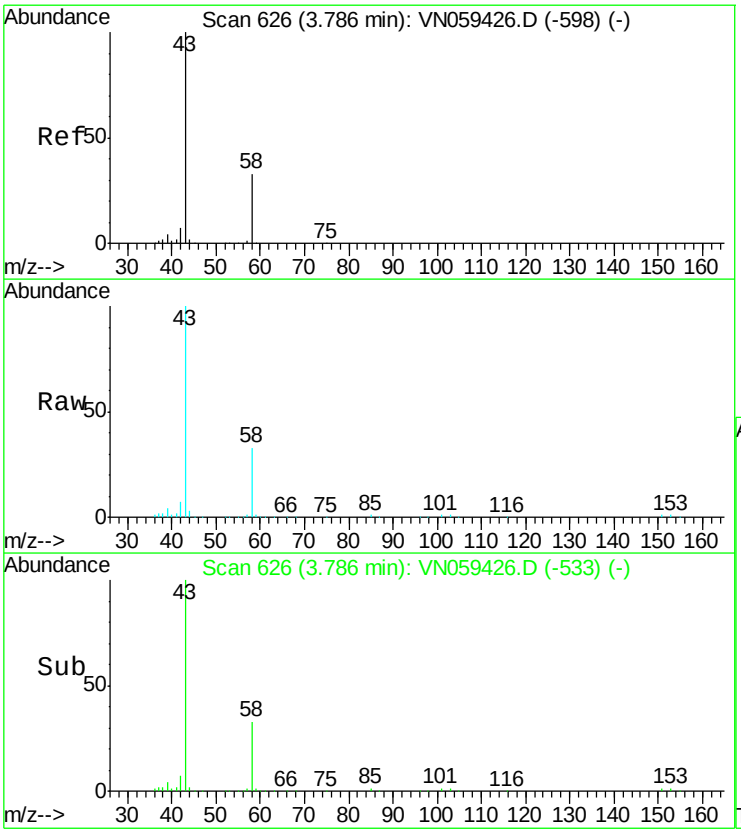
#15
Acrylonitrile
Concen: 250.291 ug/l
RT: 4.95 min Scan# 989
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 471141

Ion	Ratio	Lower	Upper
53	100		
52	81.4	65.1	97.7
51	34.8	27.8	41.8

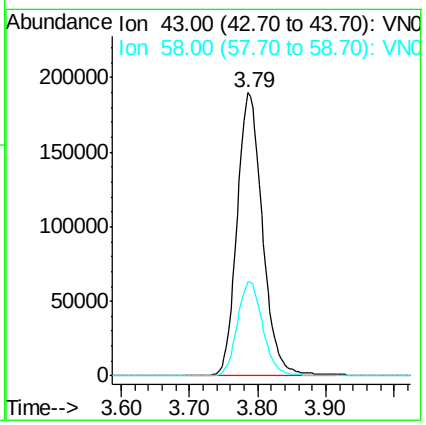


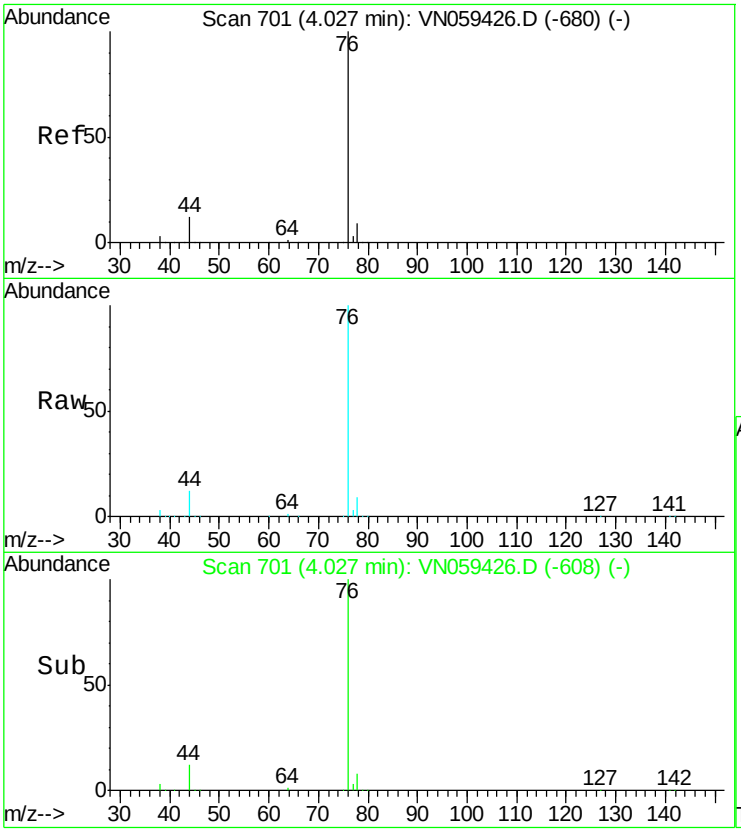


#16
Acetone
Concen: 265.624 ug/l
RT: 3.79 min Scan# 626
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion: 43 Resp: 493454

Ion	Ratio	Lower	Upper
43	100		
58	33.2	26.6	39.8



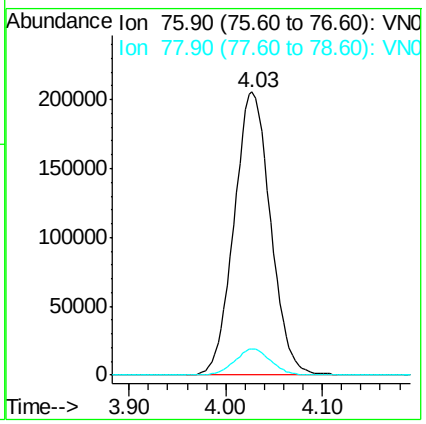


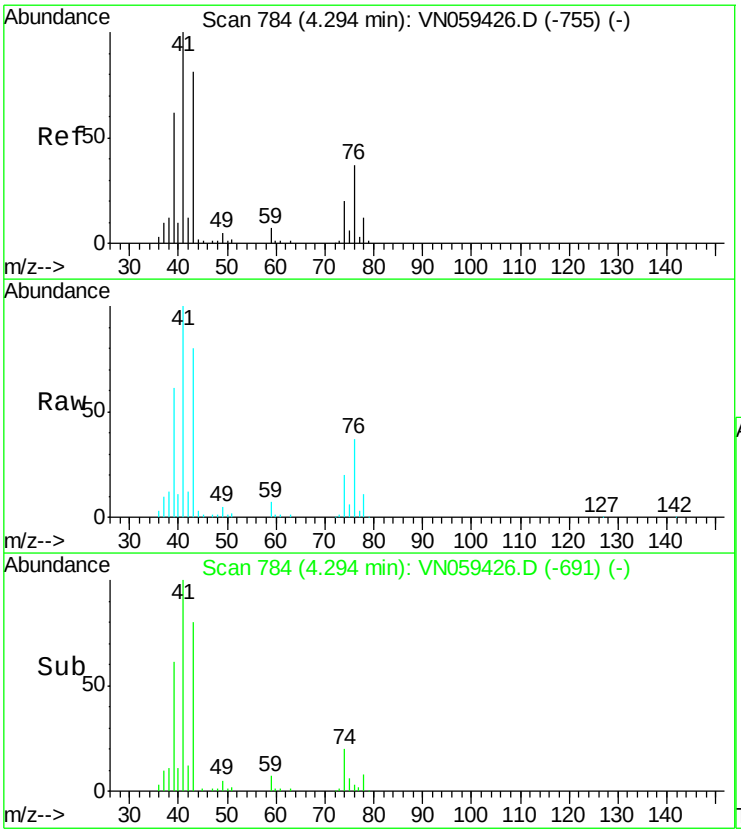
#17
Carbon Disulfide
Concen: 47.487 ug/l
RT: 4.03 min Scan# 701
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 538430

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0

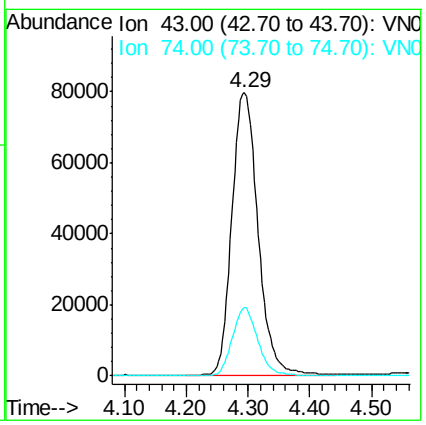


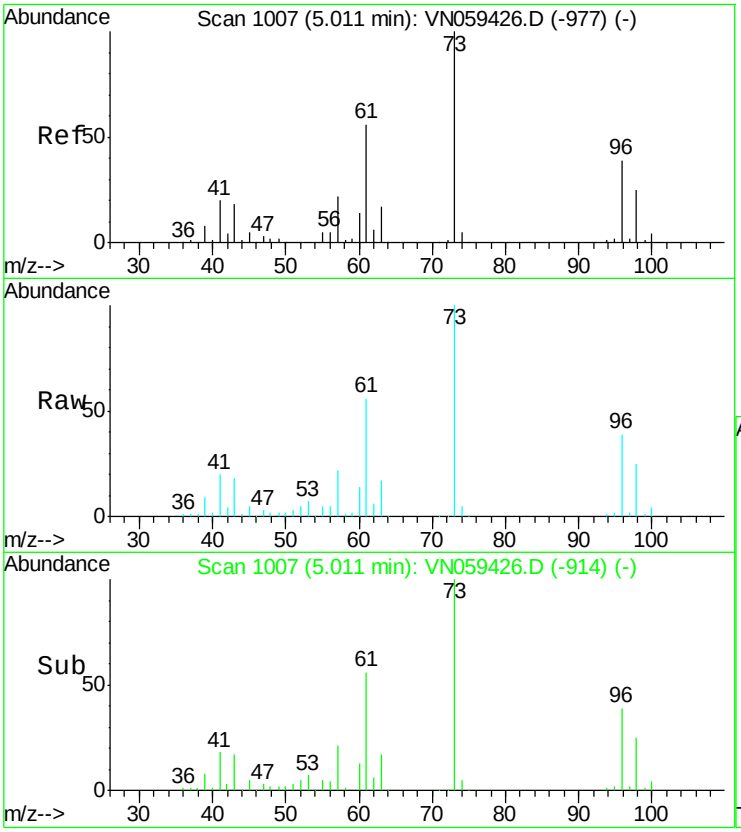


#18
Methyl Acetate
Concen: 46.650 ug/l
RT: 4.29 min Scan# 784
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion: 43 Resp: 235998

Ion	Ratio	Lower	Upper
43	100		
74	23.3	18.6	28.0



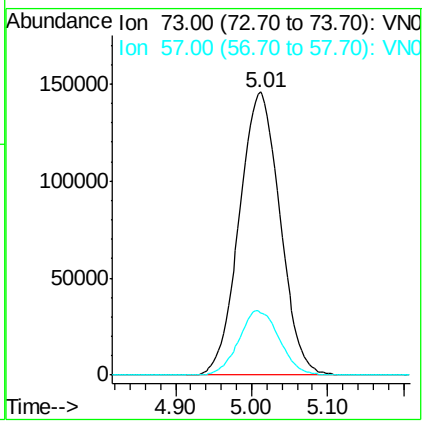


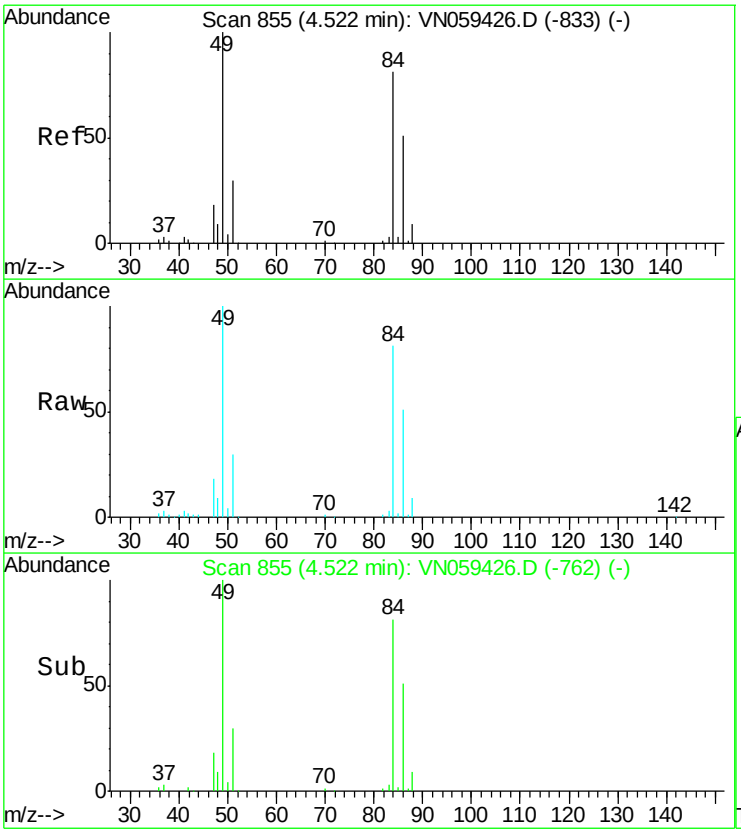
#19
Methyl tert-butyl Ether
Concen: 50.840 ug/l
RT: 5.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 541301

Ion	Ratio	Lower	Upper
73	100		
57	22.1	17.7	26.5

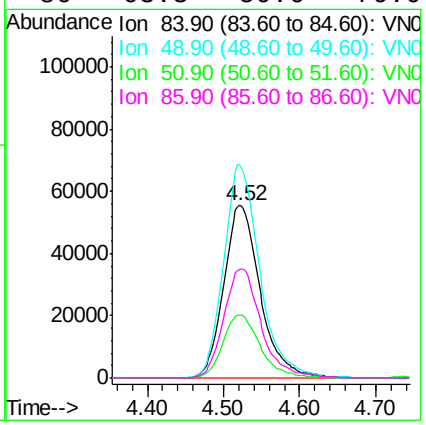


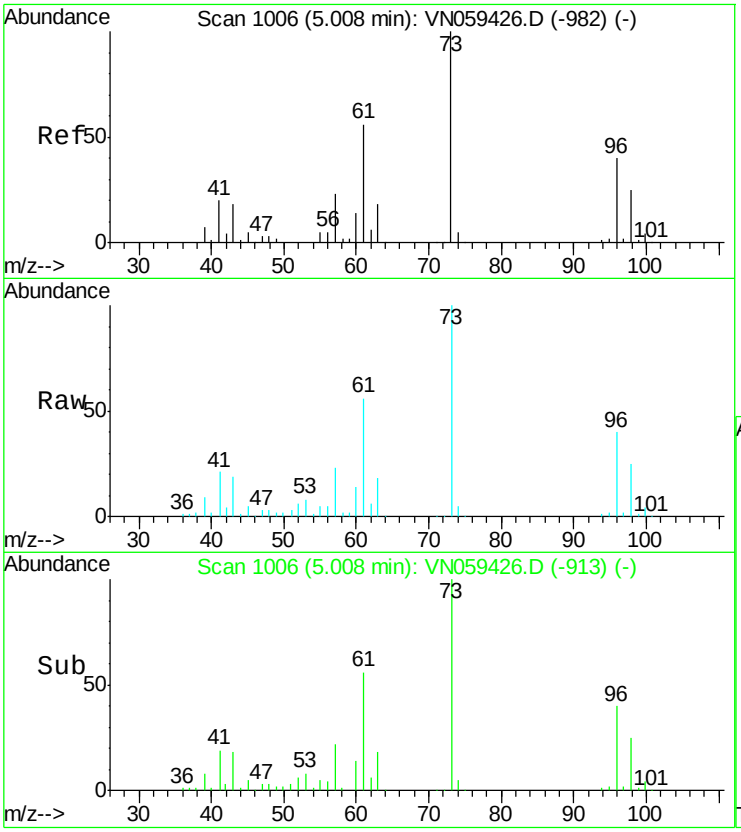


#20
Methylene Chloride
Concen: 48.970 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion: 84 Resp: 184849

Ion	Ratio	Lower	Upper
84	100		
49	123.3	98.6	148.0
51	36.7	29.4	44.0
86	63.3	50.6	76.0



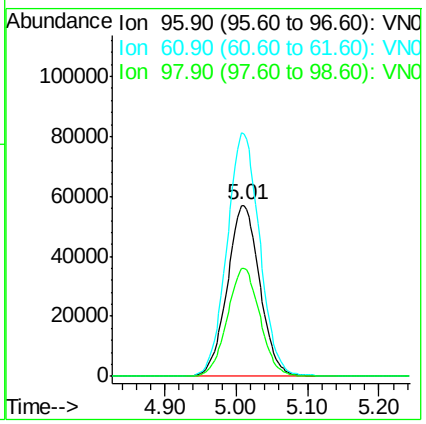


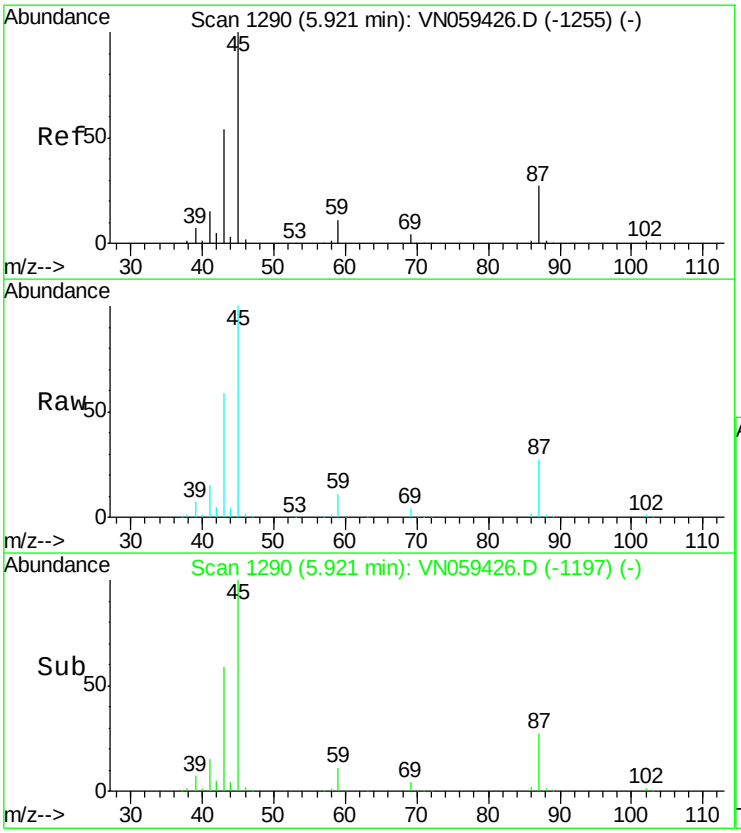
#21
trans-1,2-Dichloroethene
Concen: 50.300 ug/l
RT: 5.01 min Scan# 1006
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 181073

Ion	Ratio	Lower	Upper
96	100		
61	142.5	114.0	171.0
98	63.1	50.5	75.7

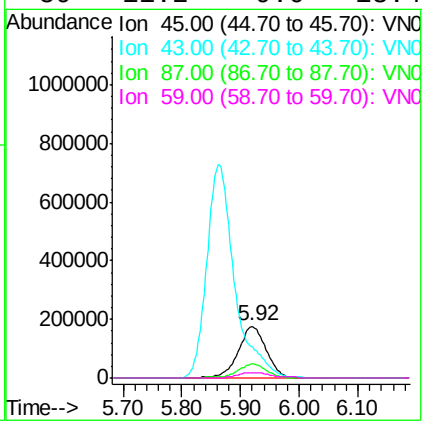


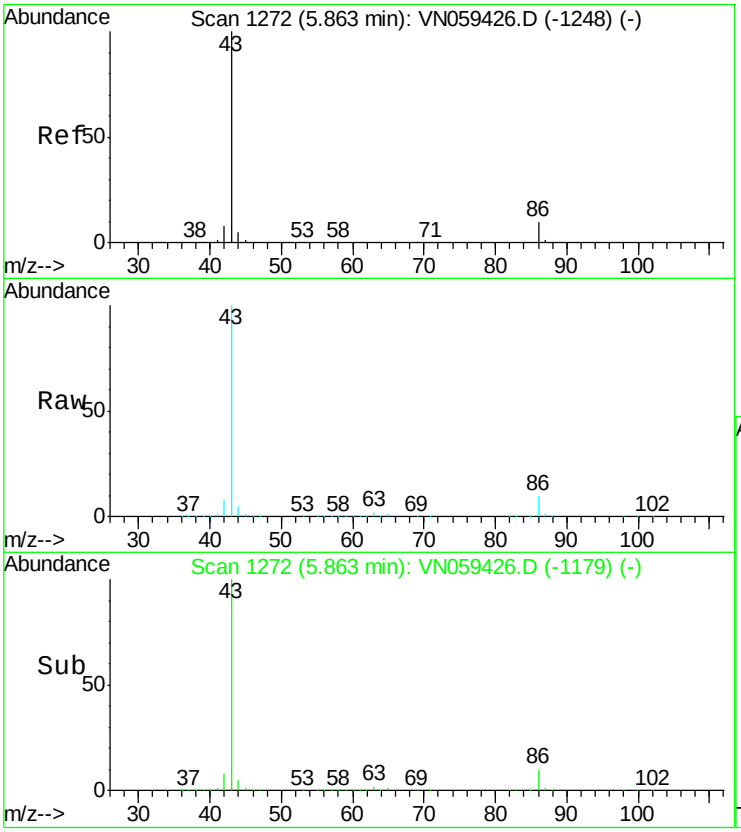


#22
Diisopropyl ether
Concen: 51.487 ug/l
RT: 5.92 min Scan# 1290
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion: 45 Resp: 586313

Ion	Ratio	Lower	Upper
45	100		
43	57.9	46.3	69.5
87	27.2	21.8	32.6
59	11.2	9.0	13.4



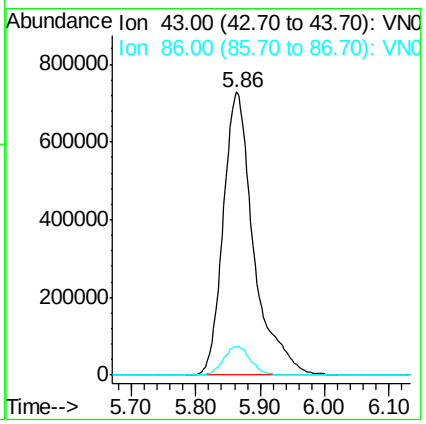


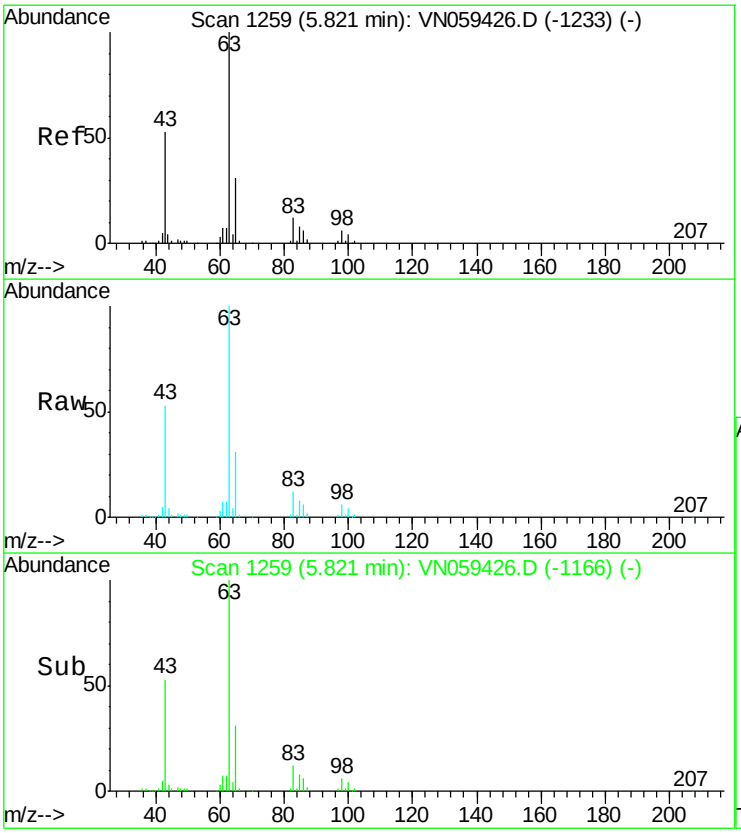
#23
Vinyl Acetate
Concen: 261.247 ug/l
RT: 5.86 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 2400103

Ion	Ratio	Lower	Upper
43	100		
86	10.3	8.2	12.4

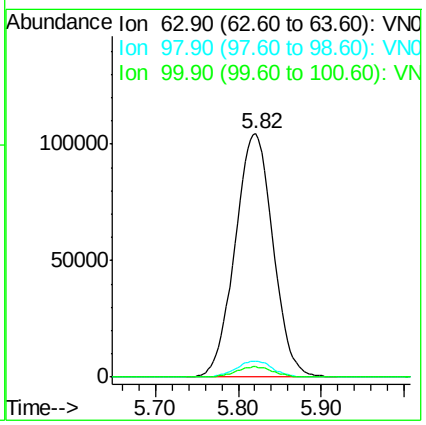


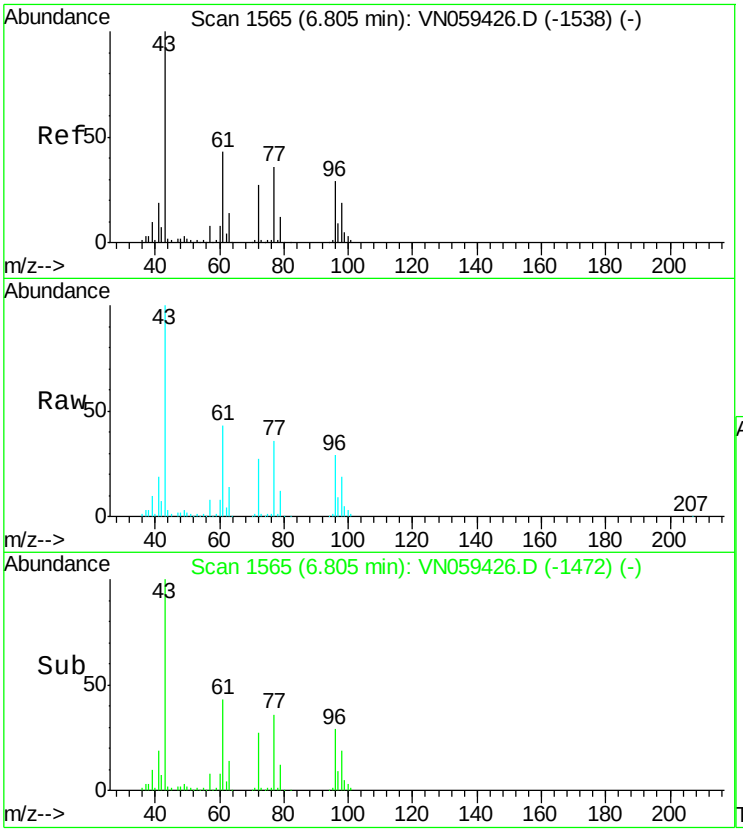


#24
1,1-Dichloroethane
Concen: 50.691 ug/l
RT: 5.82 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion: 63 Resp: 332129

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.2	9.6
100	4.2	2.1	6.3



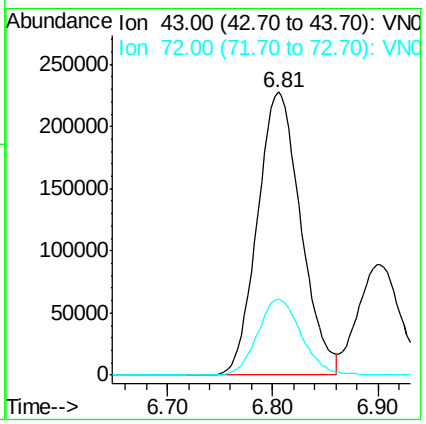


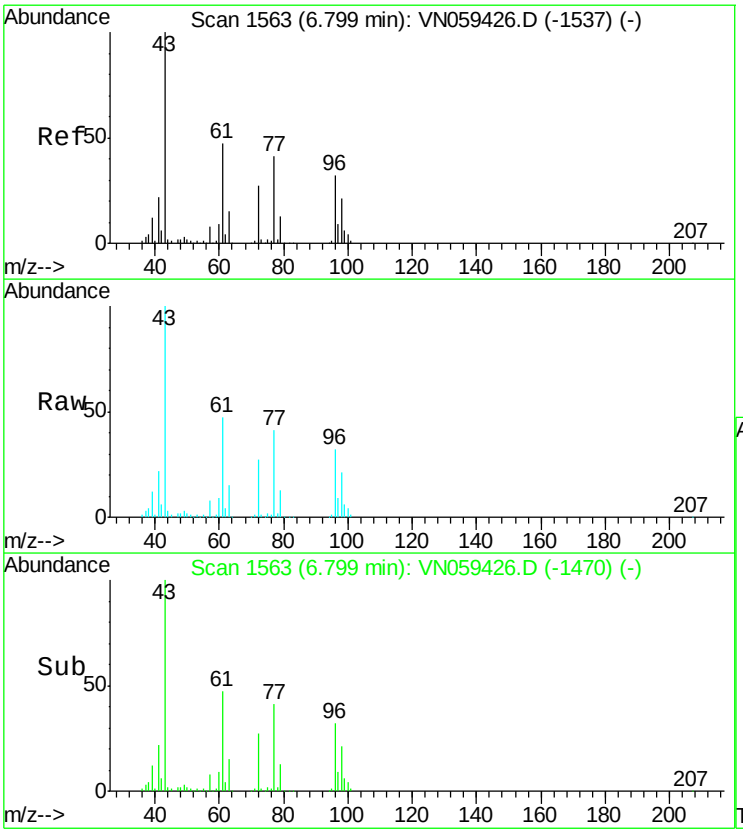
#25
2-Butanone
Concen: 254.383 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 650113

Ion	Ratio	Lower	Upper
43	100		
72	26.8	21.4	32.2

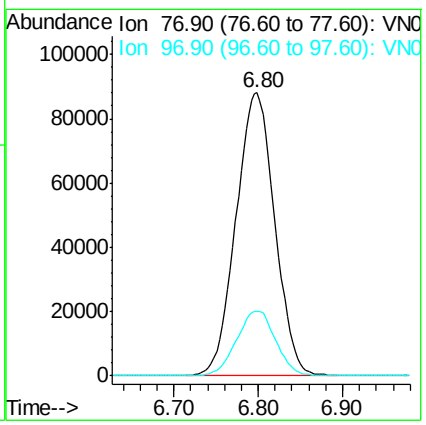


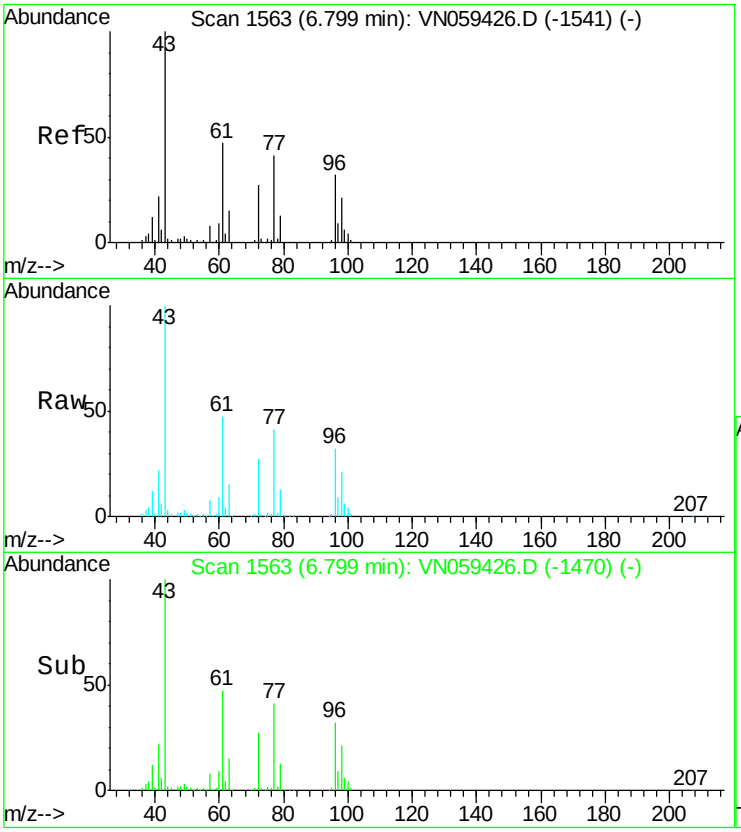


#26
2,2-Dichloropropane
Concen: 50.416 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion: 77 Resp: 281116

Ion	Ratio	Lower	Upper
77	100		
97	23.2	11.6	34.8



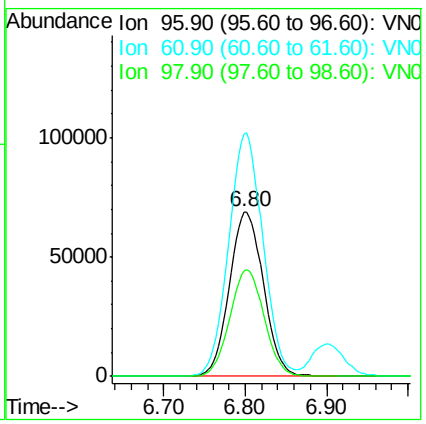


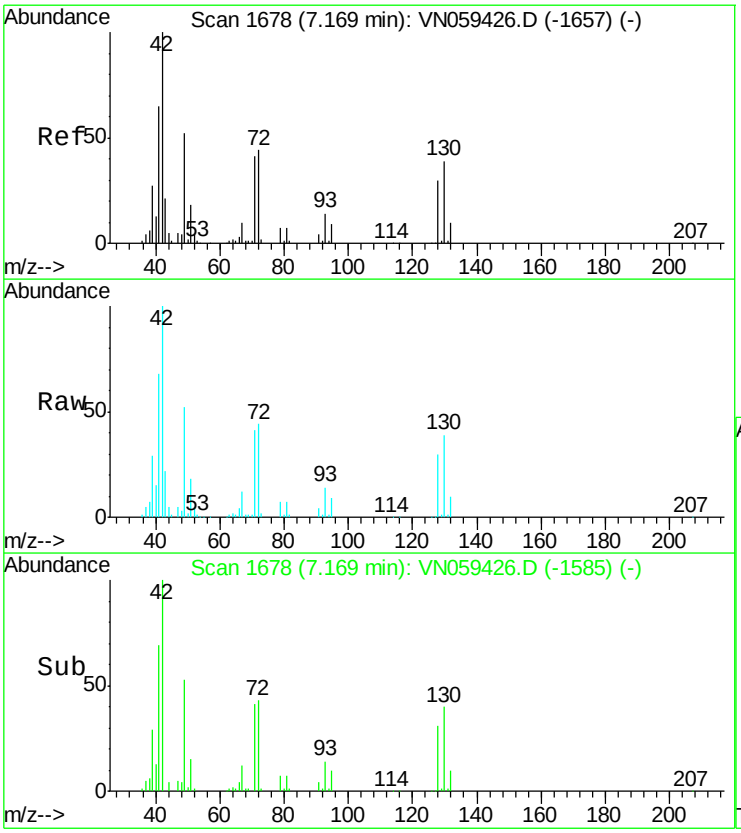
#27
cis-1,2-Dichloroethene
Concen: 50.816 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 200069

Ion	Ratio	Lower	Upper
96	100		
61	148.8	0.0	297.6
98	65.4	0.0	130.8

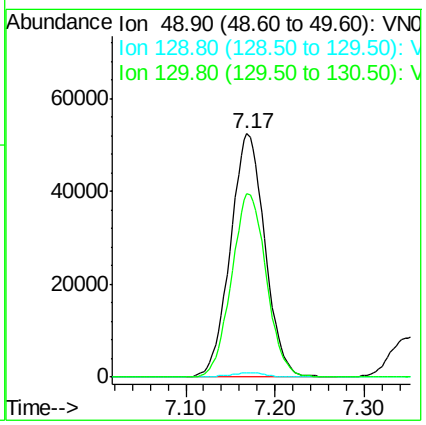


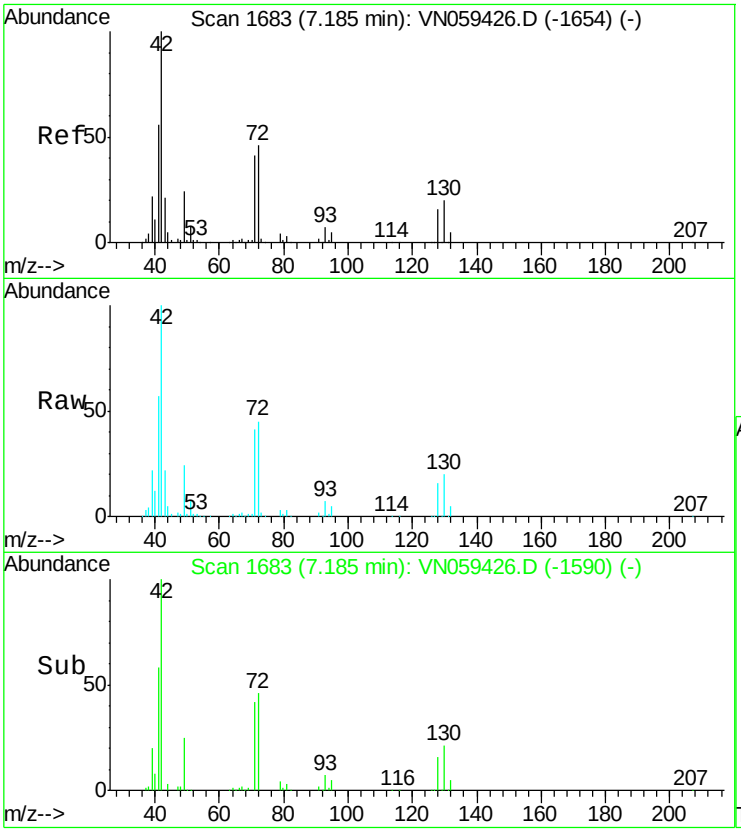


#28
Bromochloromethane
Concen: 62.372 ug/l
RT: 7.17 min Scan# 1678
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion: 49 Resp: 141203

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.6
130	75.6	60.5	90.7



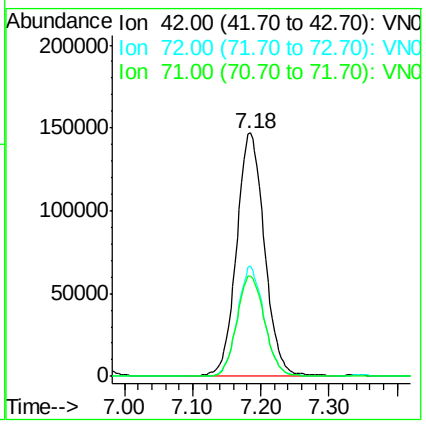


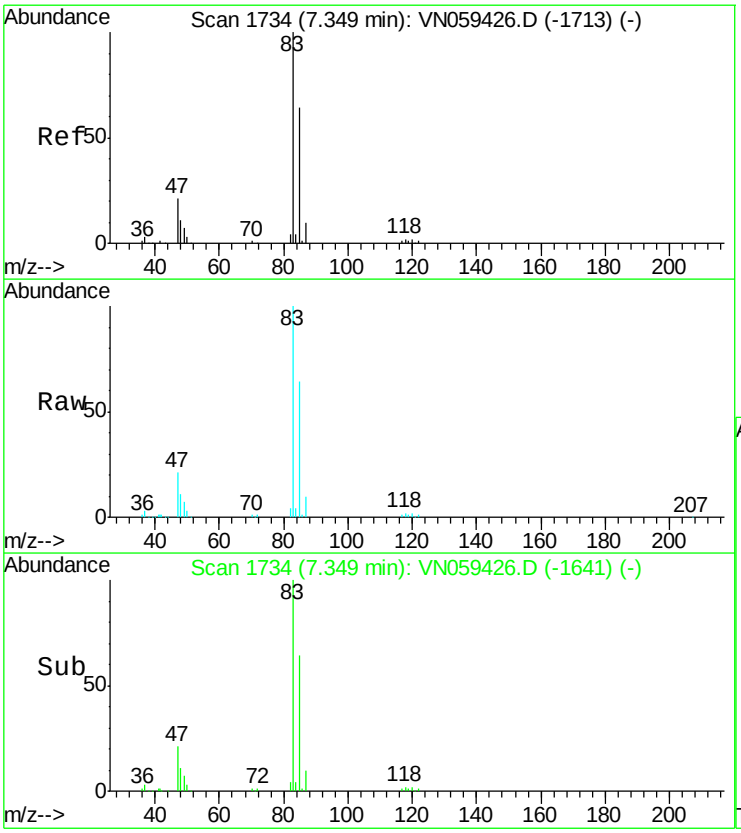
#29
Tetrahydrofuran
Concen: 245.051 ug/l
RT: 7.18 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 416515

Ion	Ratio	Lower	Upper
42	100		
72	43.2	34.6	51.8
71	41.3	33.0	49.6

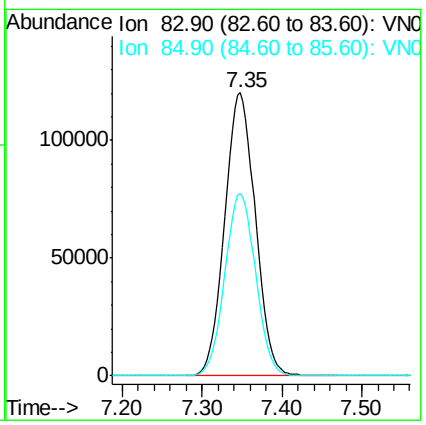


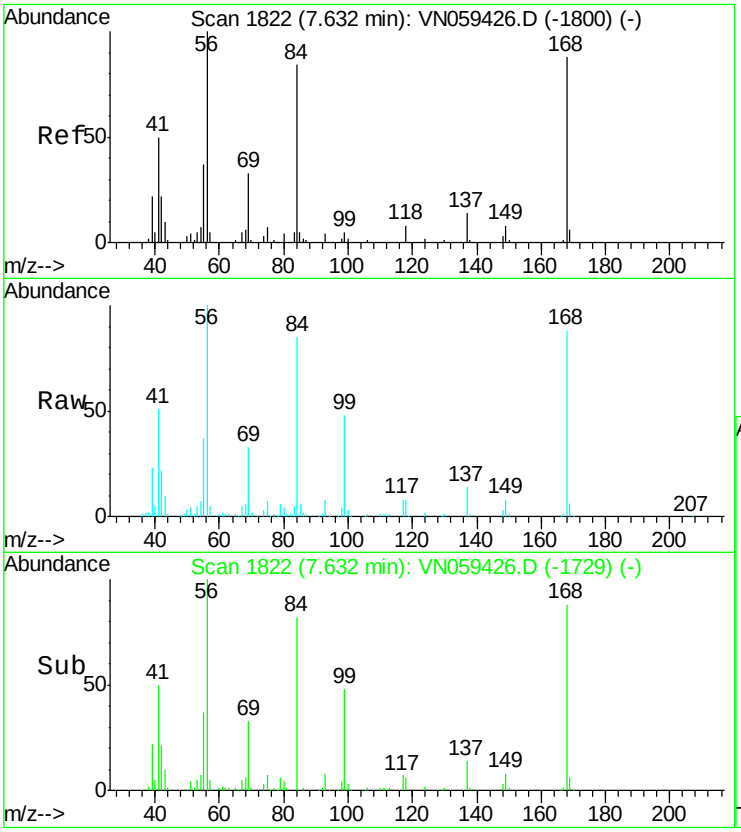


#30
Chloroform
Concen: 47.651 ug/l
RT: 7.35 min Scan# 1734
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion: 83 Resp: 314174

Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.6	77.4



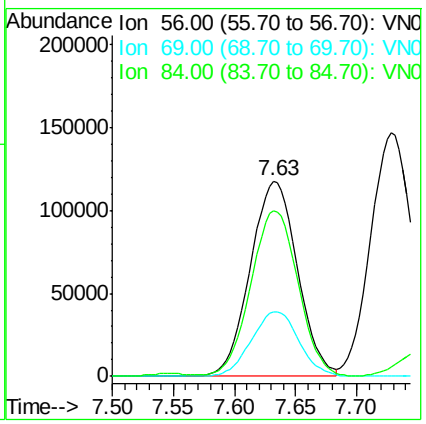


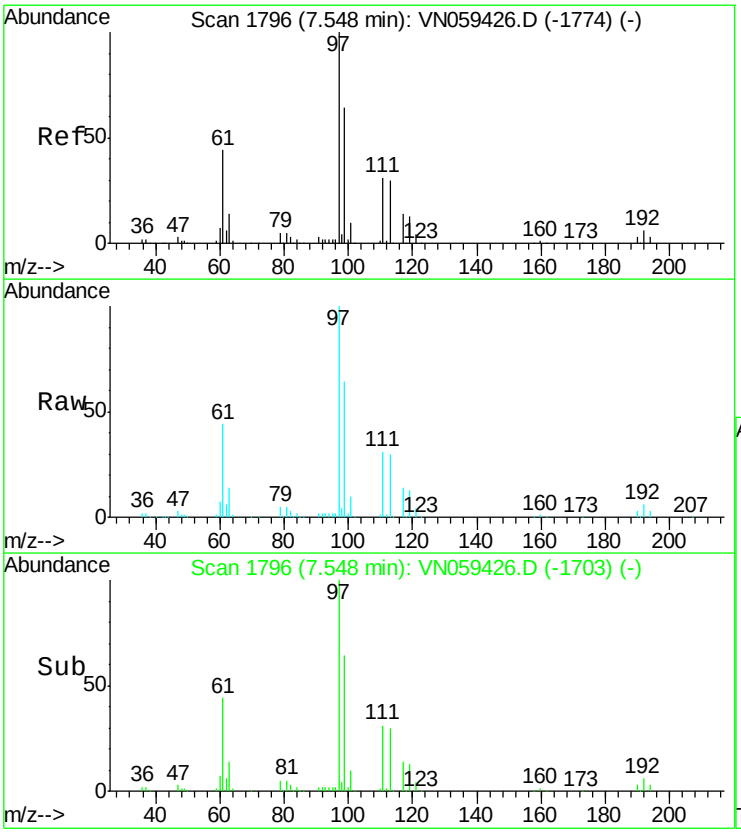
#31
Cyclohexane
Concen: 48.119 ug/l
RT: 7.63 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 316058

Ion	Ratio	Lower	Upper
56	100		
69	33.0	26.4	39.6
84	83.8	67.0	100.6

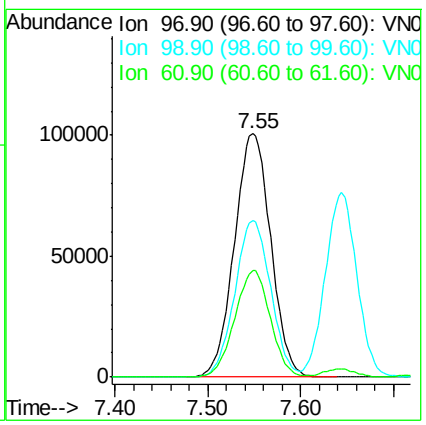


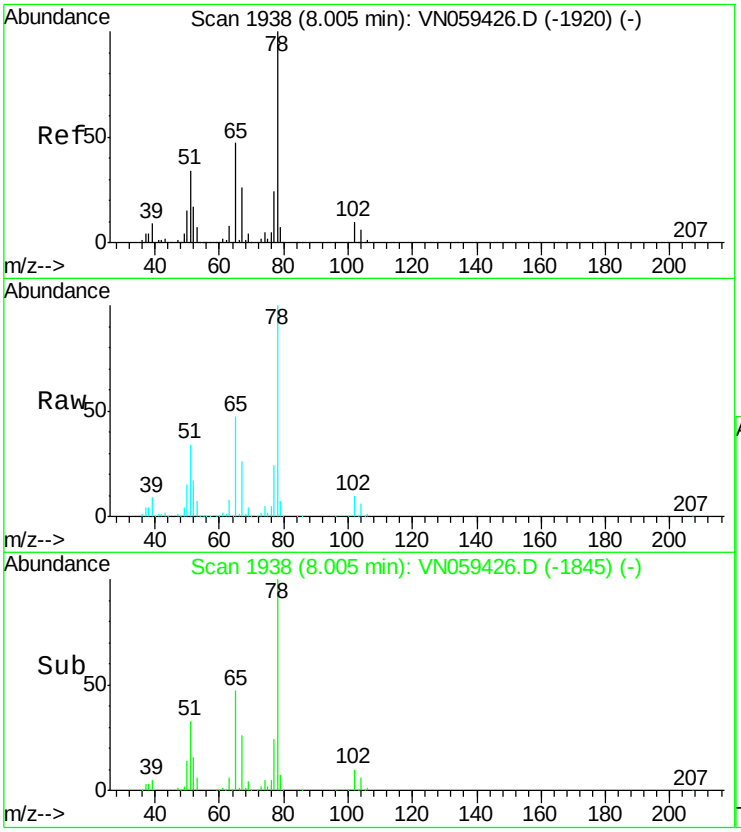


#32
1,1,1-Trichloroethane
Concen: 50.763 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion: 97 Resp: 273704

Ion	Ratio	Lower	Upper
97	100		
99	63.6	50.9	76.3
61	42.9	34.3	51.5



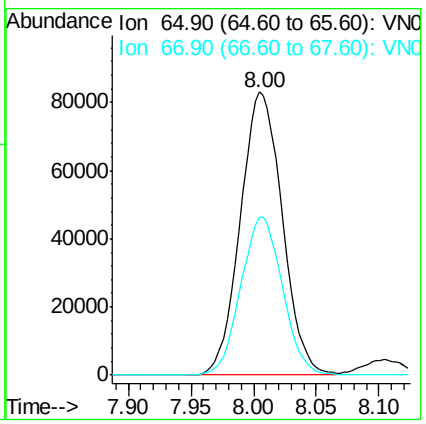


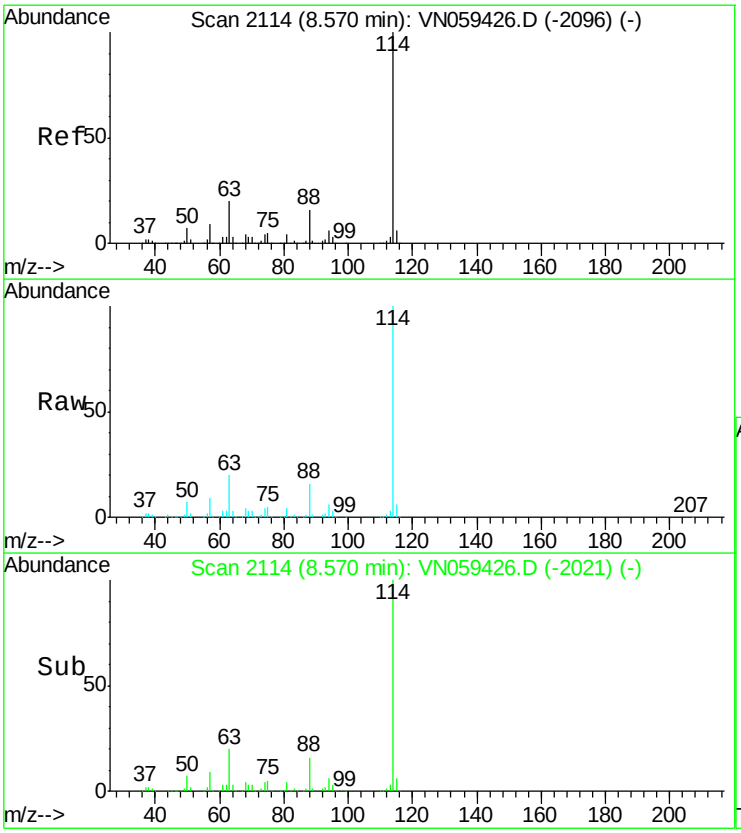
#33
1,2-Dichloroethane-d4
Concen: 49.557 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 193248

Ion	Ratio	Lower	Upper
65	100		
67	55.6	0.0	111.2

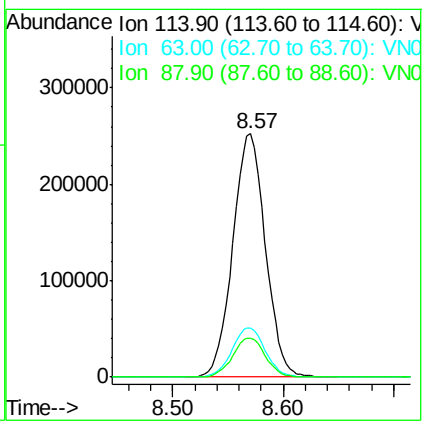


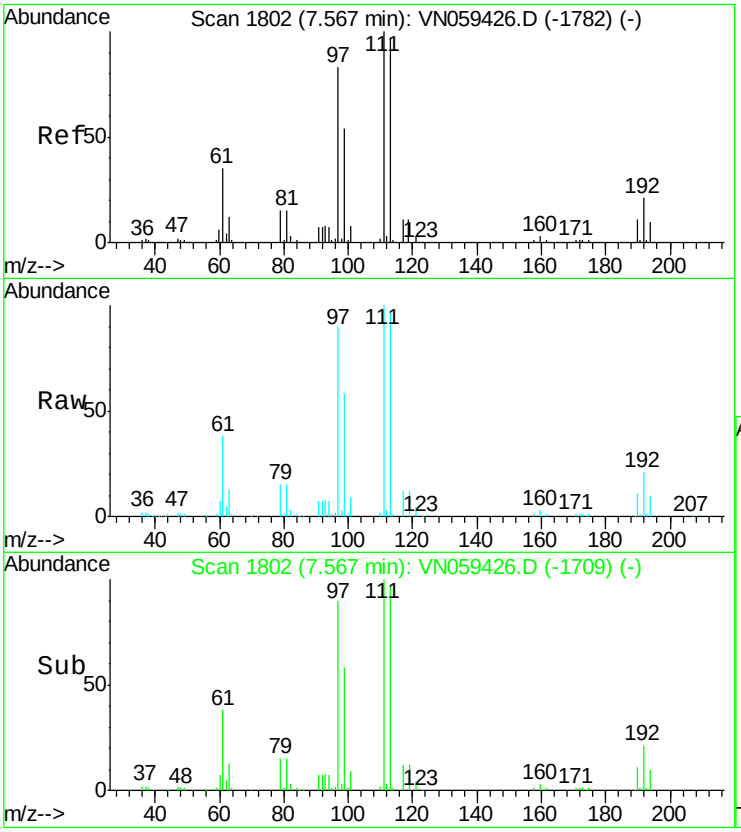


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion:114 Resp: 515891

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.4
88	16.1	0.0	32.2



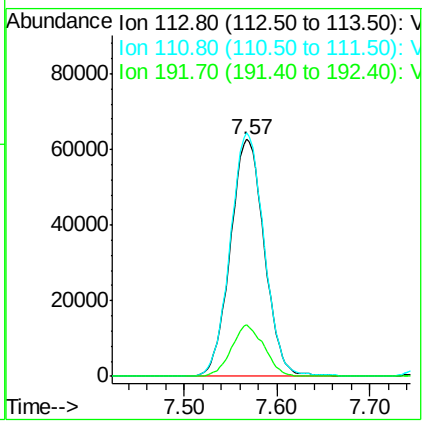


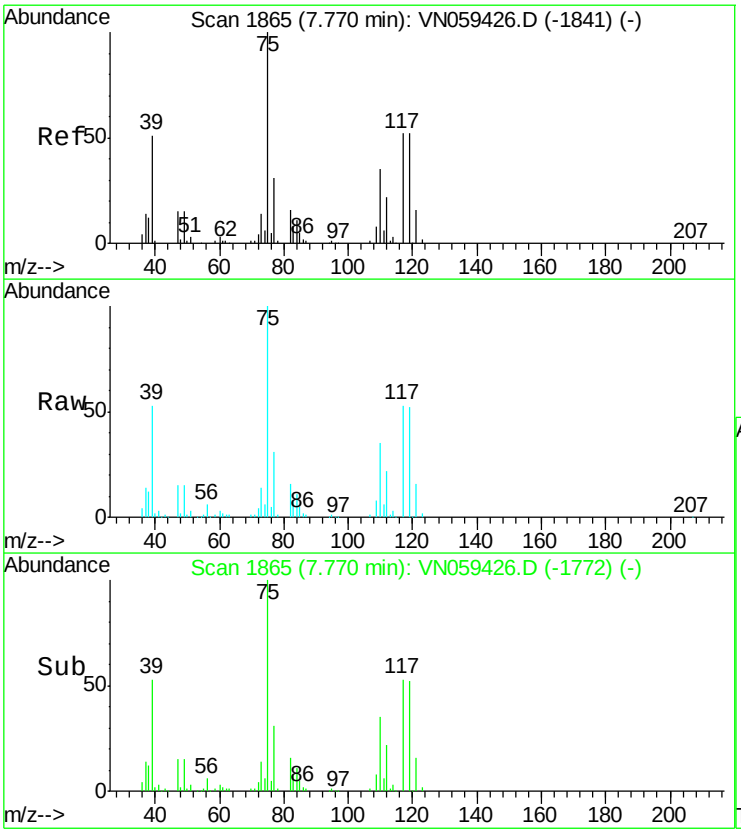
#35
Dibromofluoromethane
Concen: 50.688 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:113 Resp: 159280

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.9	122.9
192	20.7	16.6	24.8

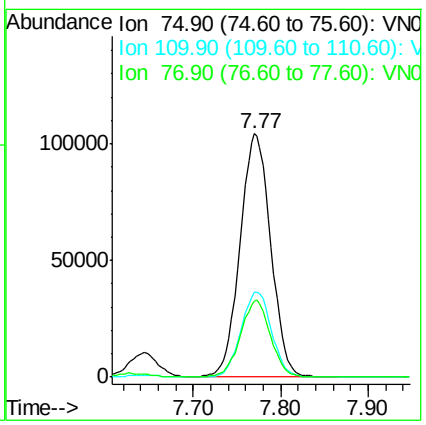


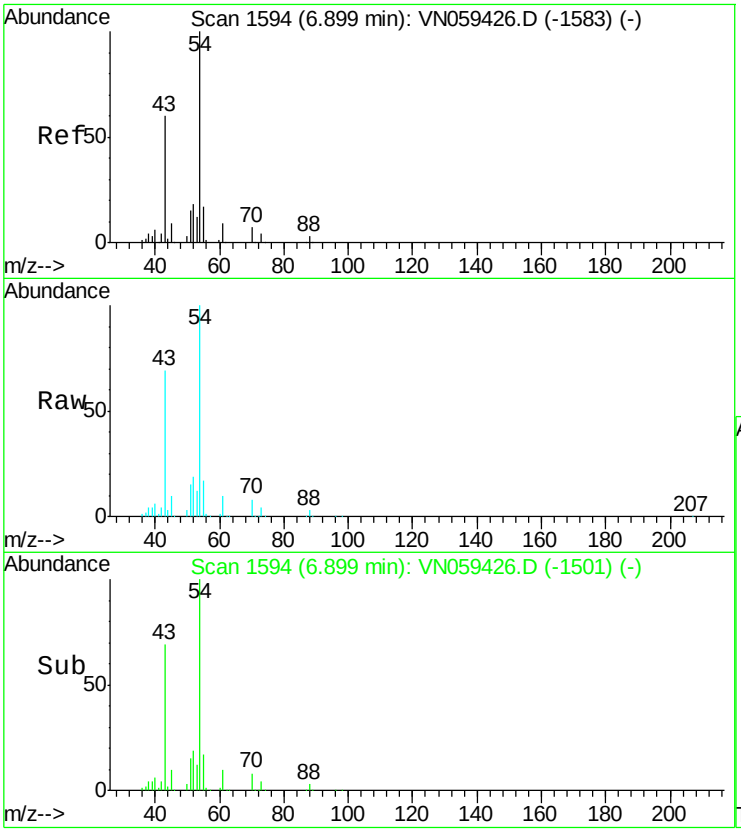


#36
1,1-Dichloropropene
Concen: 50.998 ug/l
RT: 7.77 min Scan# 1865
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion: 75 Resp: 253003

Ion	Ratio	Lower	Upper
75	100		
110	34.7	17.3	52.0
77	31.1	24.9	37.3



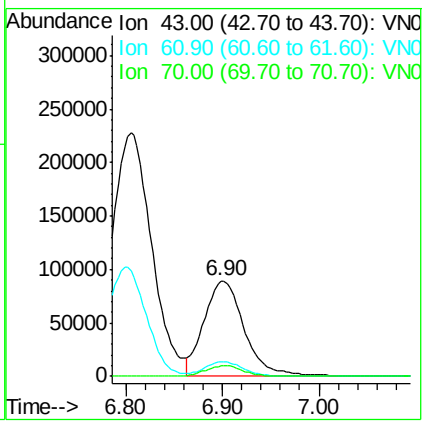


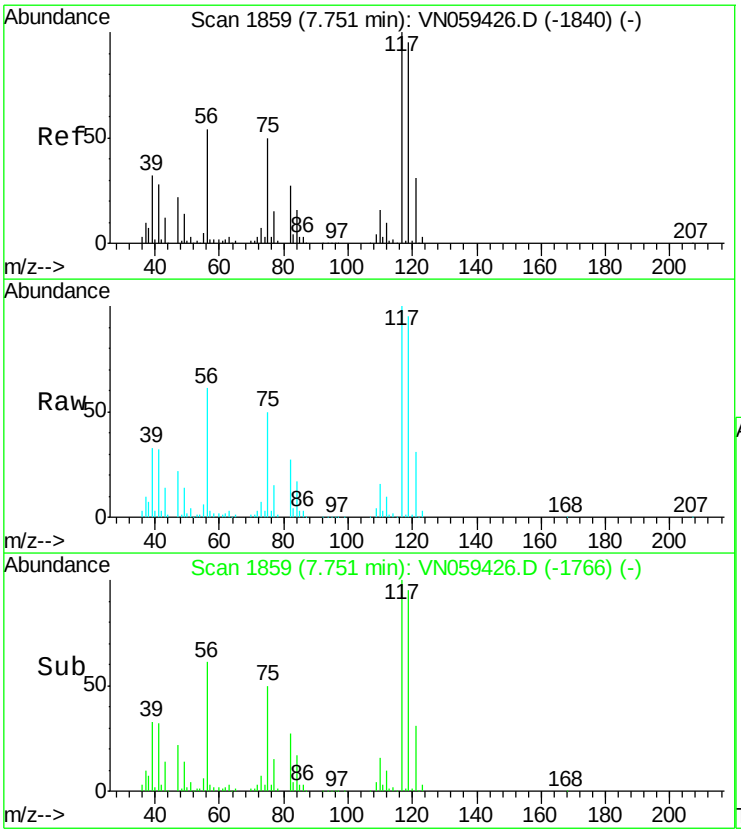
#37
Ethyl Acetate
Concen: 48.440 ug/l
RT: 6.90 min Scan# 1594
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 254252

Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.2	18.2
70	11.0	8.8	13.2

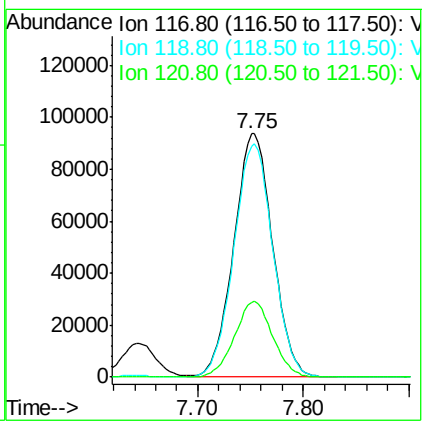


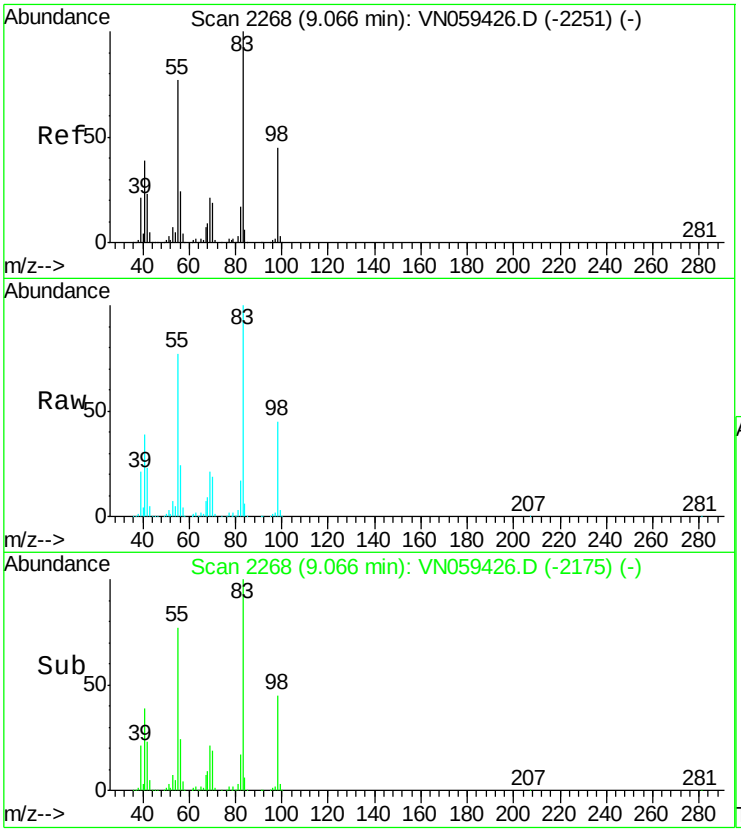


#38
Carbon Tetrachloride
Concen: 51.232 ug/l
RT: 7.75 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion:117 Resp: 239864

Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.9	113.9
121	30.7	24.6	36.8



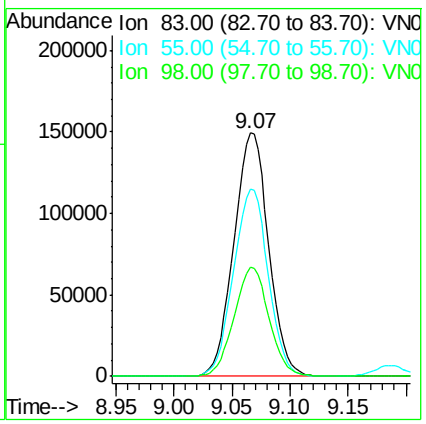


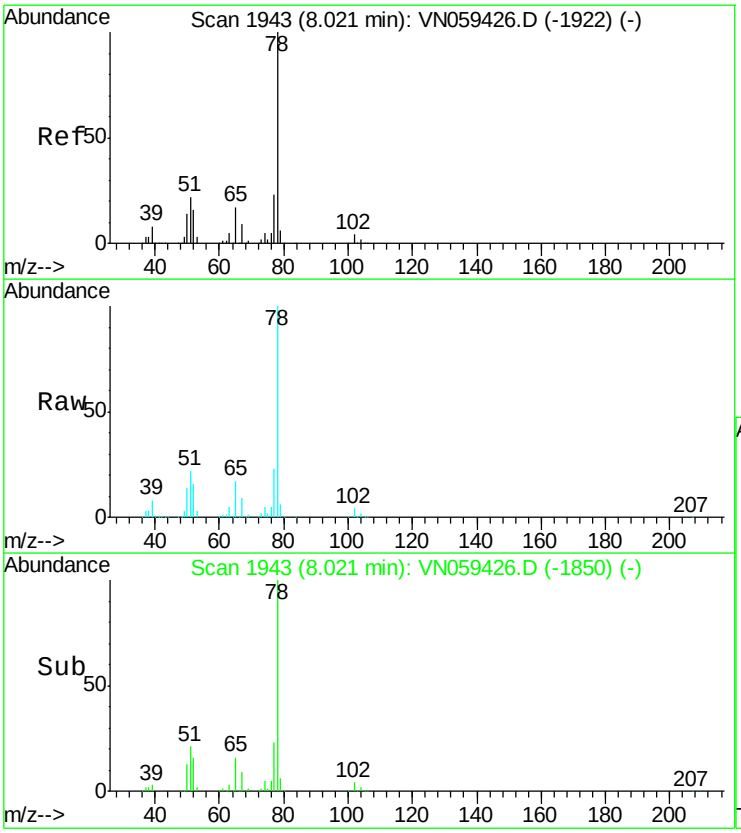
#39
Methylcyclohexane
Concen: 52.491 ug/l
RT: 9.07 min Scan# 2268
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 311546

Ion	Ratio	Lower	Upper
83	100		
55	77.0	61.6	92.4
98	44.6	35.7	53.5

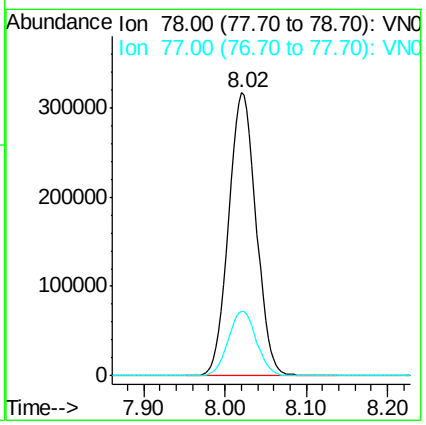


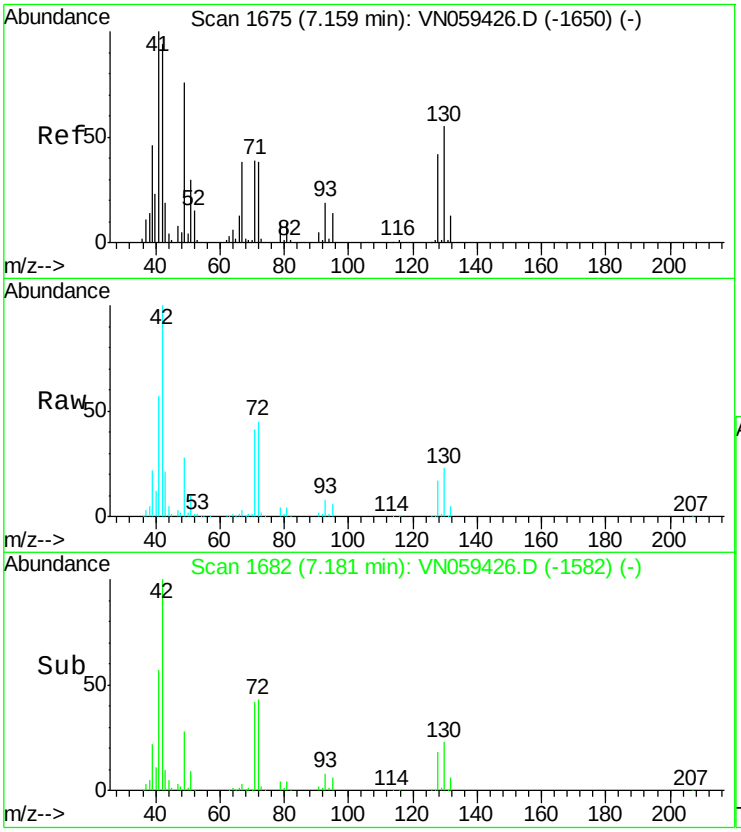


#40
Benzene
Concen: 50.723 ug/l
RT: 8.02 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion: 78 Resp: 747156

Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.3	27.5



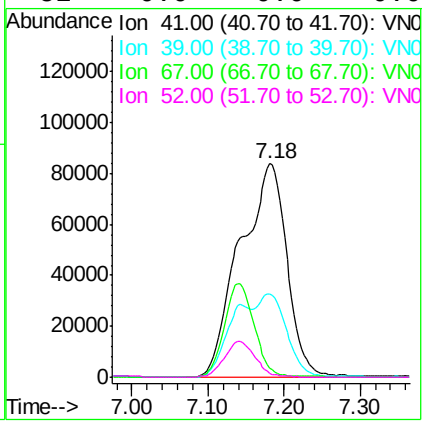


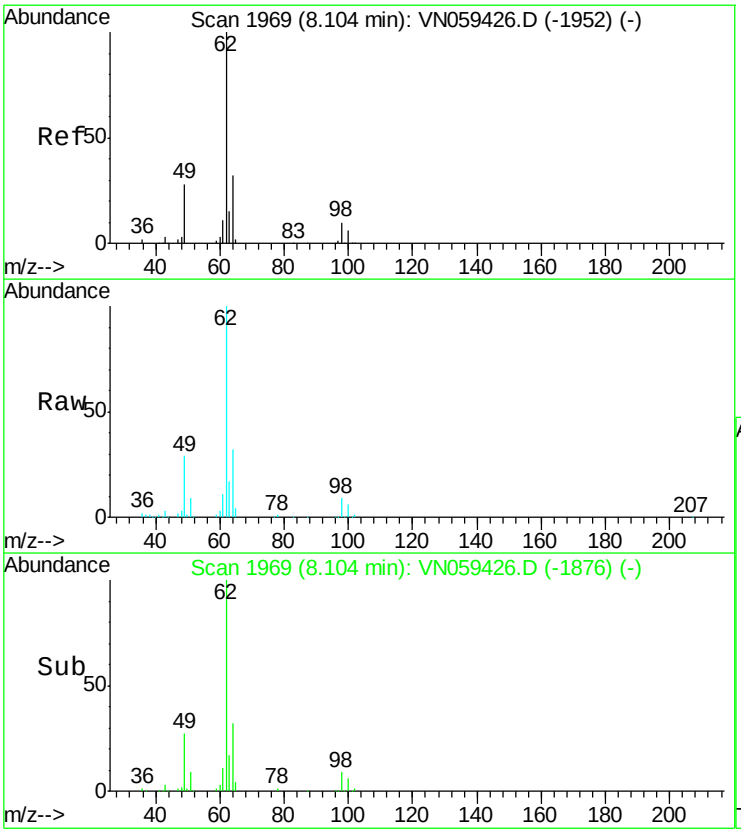
#41
Methacrylonitrile
Concen: 144.555 ug/l
RT: 7.18 min Scan# 1682
Delta R.T. 0.02 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 41 Resp: 358243

Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

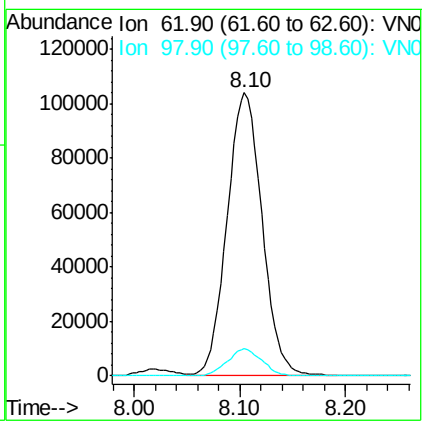


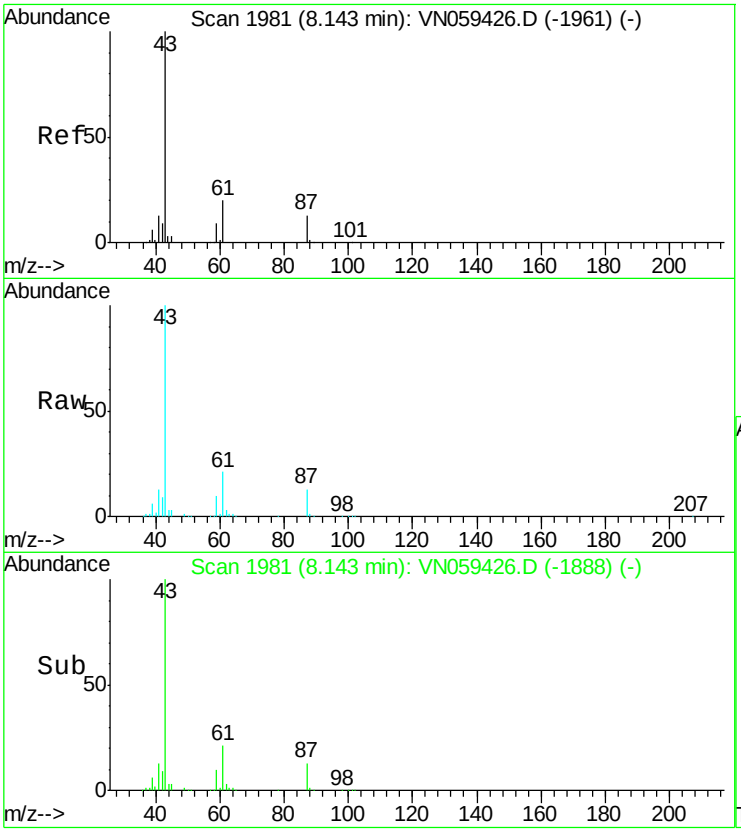


#42
1,2-Dichloroethane
Concen: 51.202 ug/l
RT: 8.10 min Scan# 1969
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion: 62 Resp: 239154

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.0



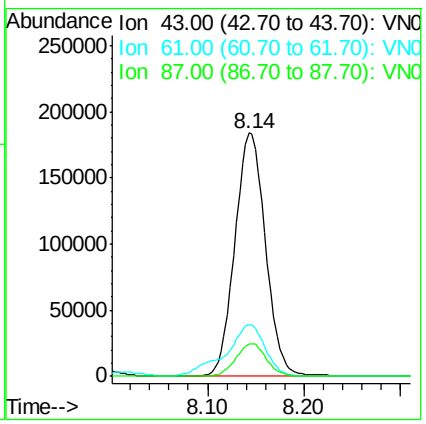


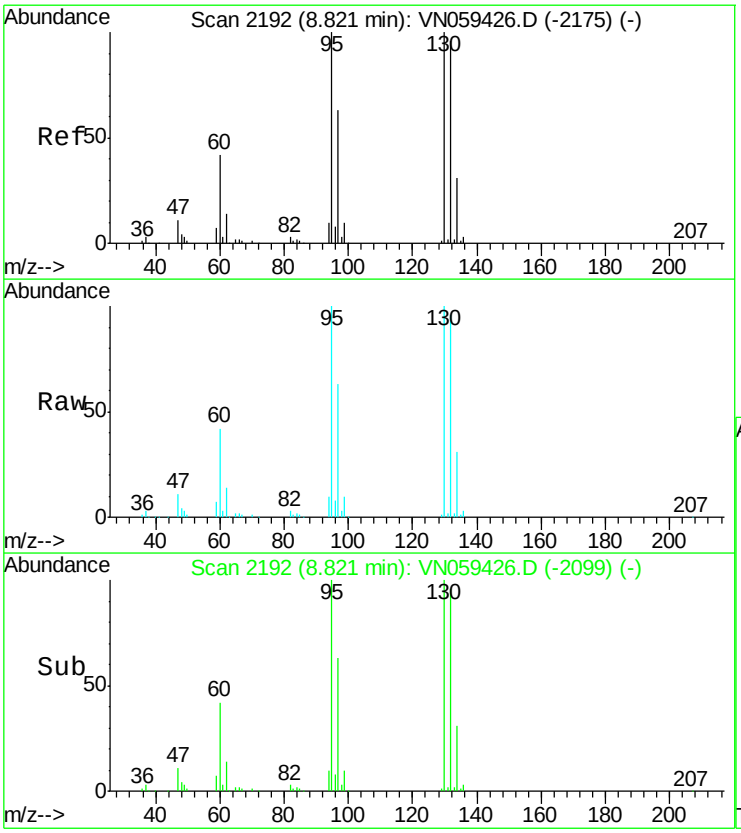
#43
Isopropyl Acetate
Concen: 50.648 ug/l
RT: 8.14 min Scan# 1981
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 403862

Ion	Ratio	Lower	Upper
43	100		
61	27.7	22.2	33.2
87	13.4	10.7	16.1

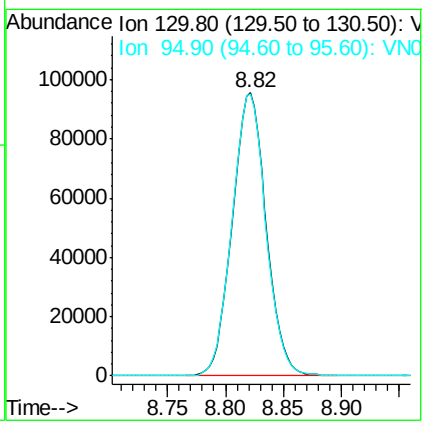


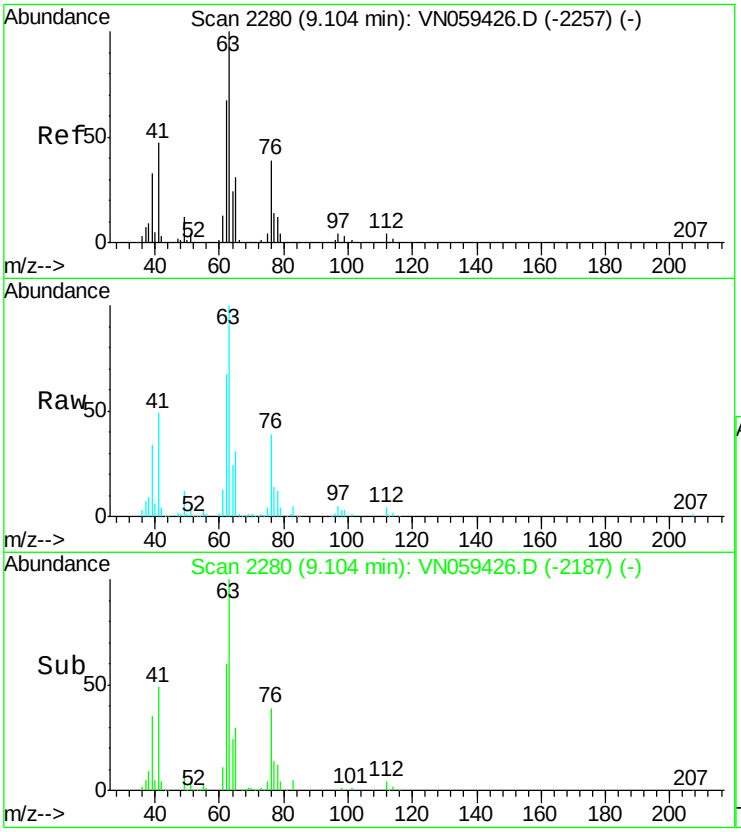


#44
Trichloroethene
Concen: 51.355 ug/l
RT: 8.82 min Scan# 2192
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion:130 Resp: 192885

Ion	Ratio	Lower	Upper
130	100		
95	99.8	0.0	199.6



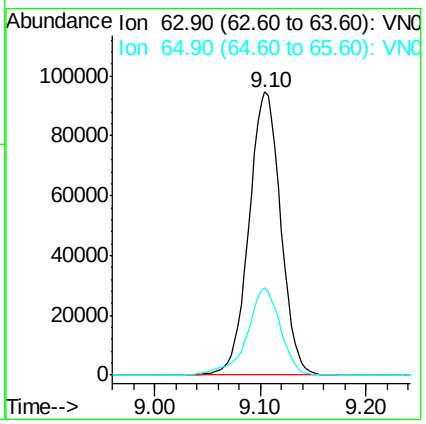


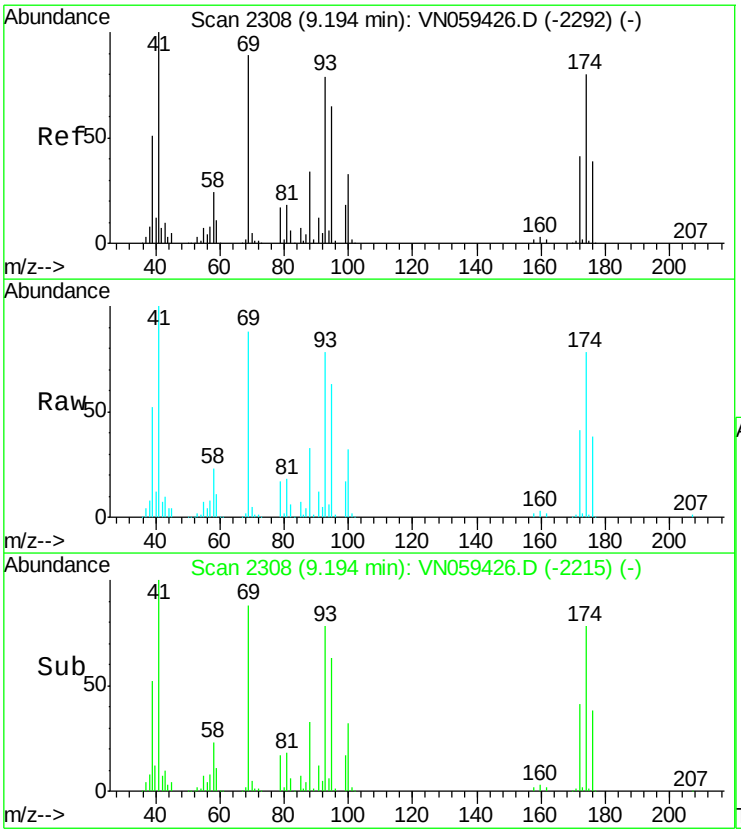
#45
1,2-Dichloropropane
Concen: 51.555 ug/l
RT: 9.10 min Scan# 2280
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 63 Resp: 198636

Ion	Ratio	Lower	Upper
63	100		
65	30.7	24.6	36.8

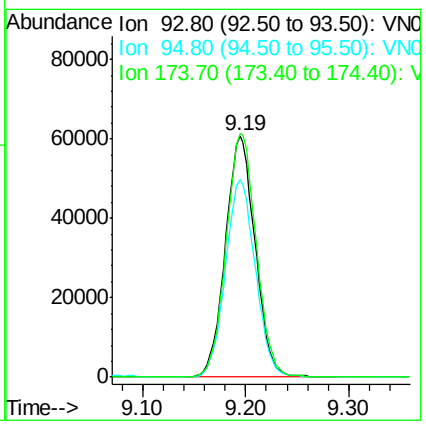


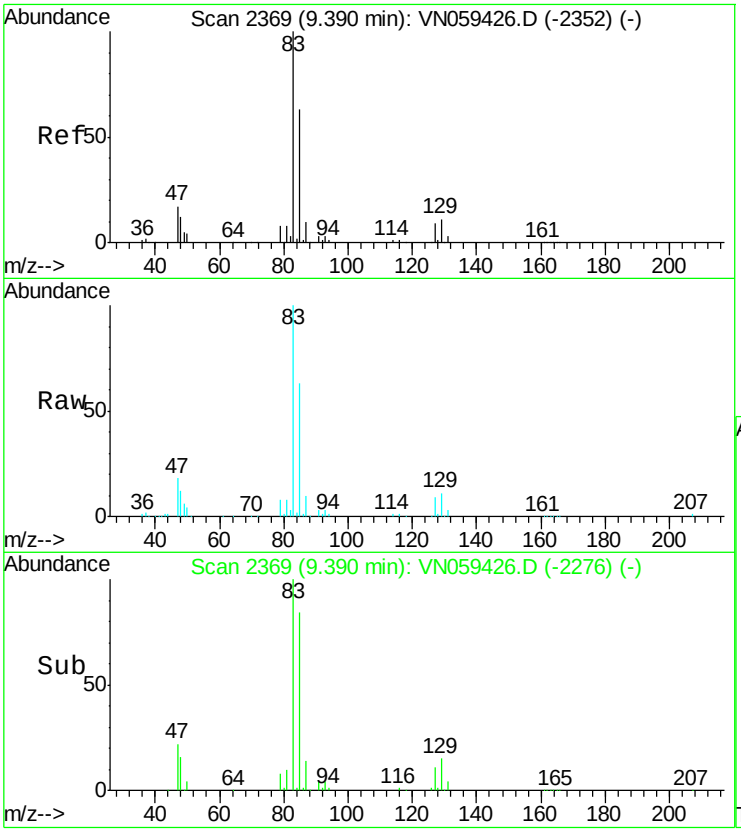


#46
Dibromomethane
Concen: 51.205 ug/l
RT: 9.19 min Scan# 2308
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion: 93 Resp: 121749

Ion	Ratio	Lower	Upper
93	100		
95	82.8	66.2	99.4
174	102.3	81.8	122.8



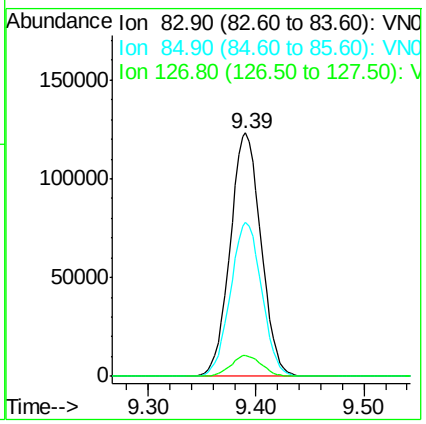


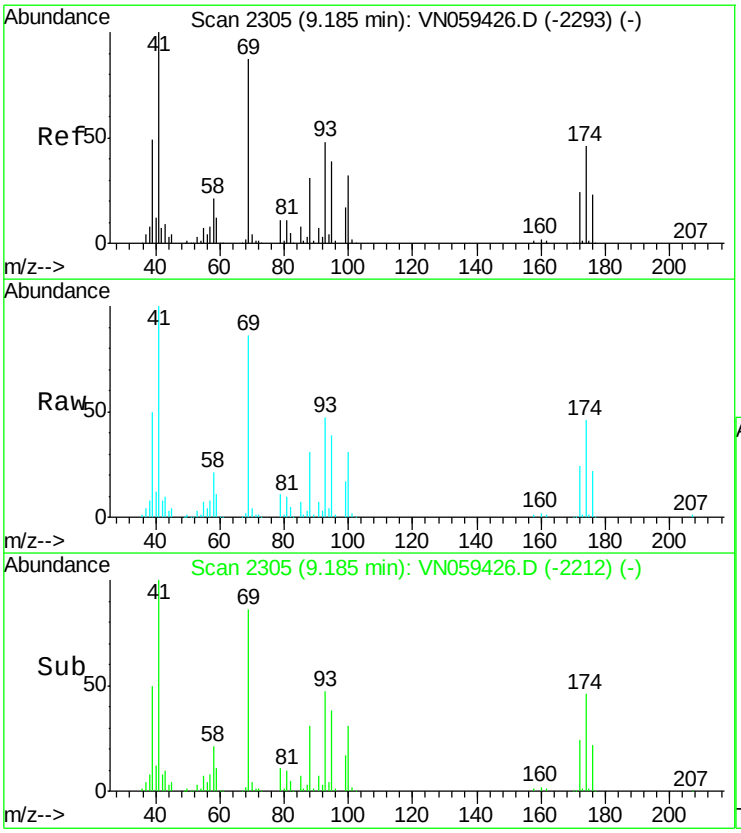
#47
Bromodichloromethane
Concen: 51.051 ug/l
RT: 9.39 min Scan# 2369
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 245506

Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.6	75.8
127	8.5	6.8	10.2

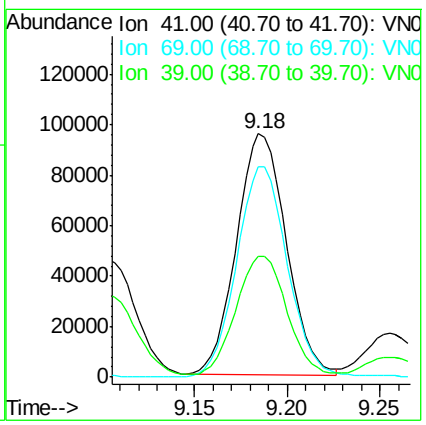


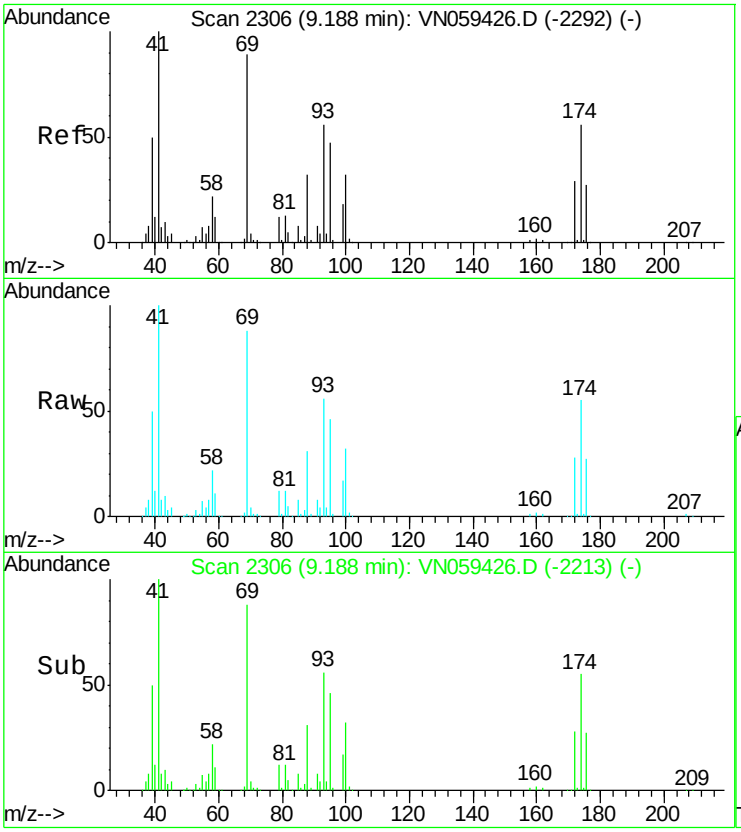


#48
Methyl methacrylate
Concen: 50.518 ug/l
RT: 9.18 min Scan# 2305
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion: 41 Resp: 178715

Ion	Ratio	Lower	Upper
41	100		
69	89.5	71.6	107.4
39	51.6	41.3	61.9



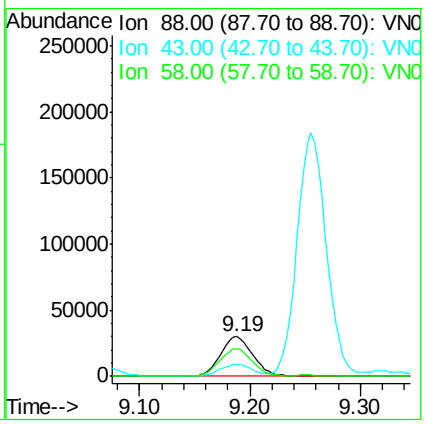


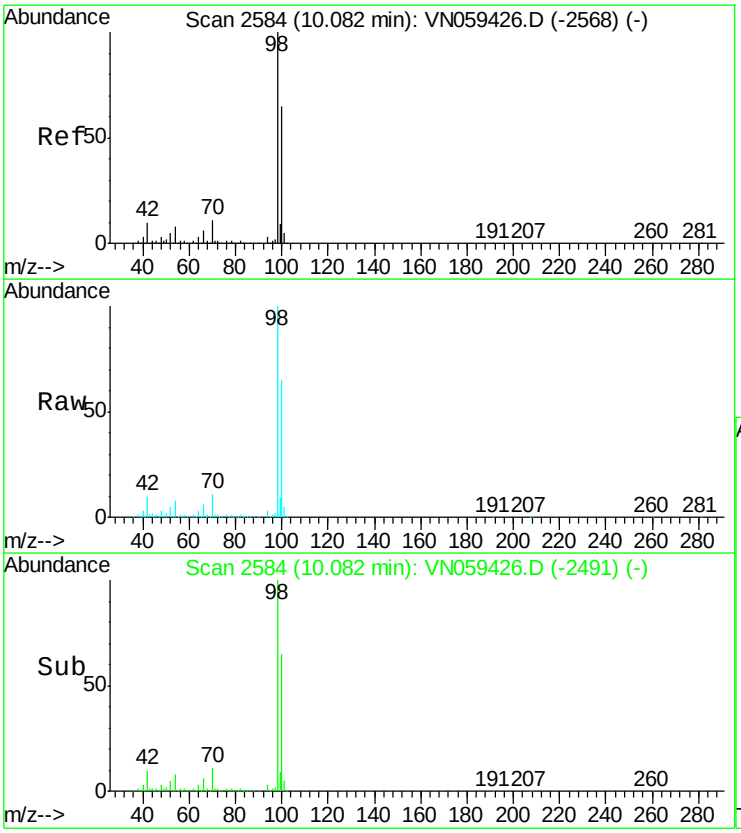
#49
1,4-Dioxane
Concen: 1195.220 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 61754

Ion	Ratio	Lower	Upper
88	100		
43	29.6	23.7	35.5
58	70.4	56.3	84.5

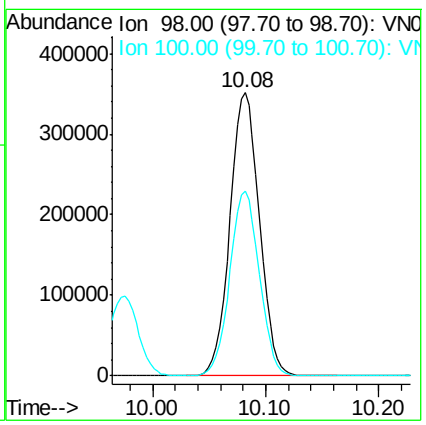


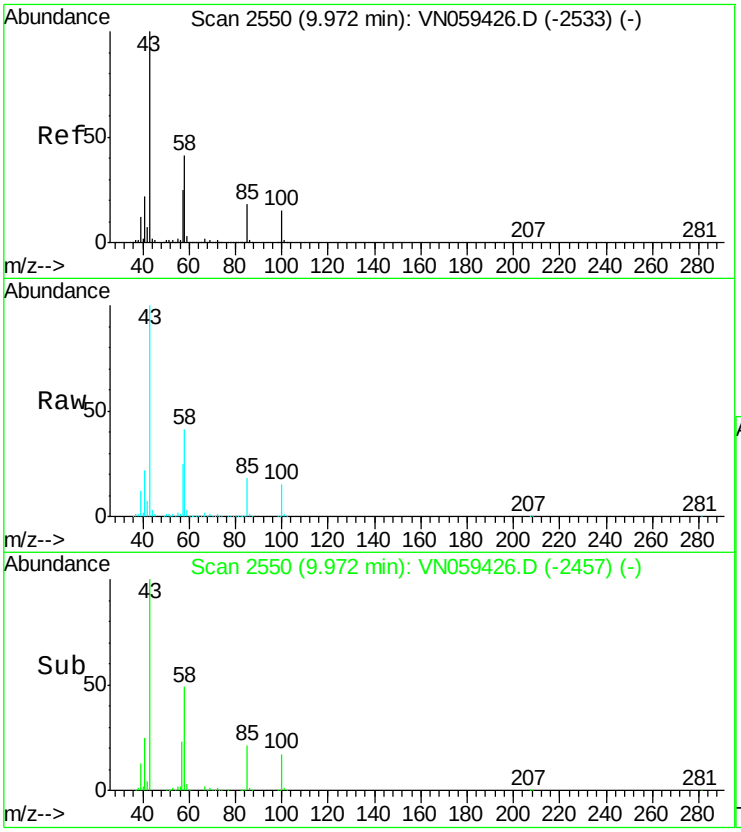


#50
Toluene-d8
Concen: 50.946 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion: 98 Resp: 637886

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.2	78.2



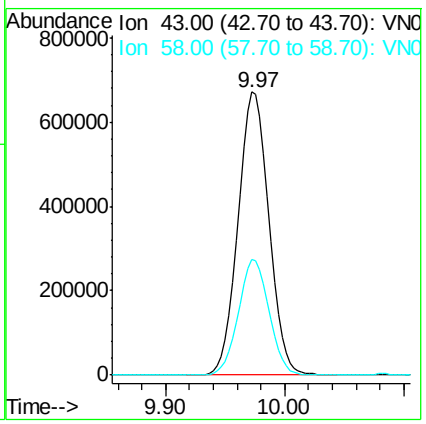


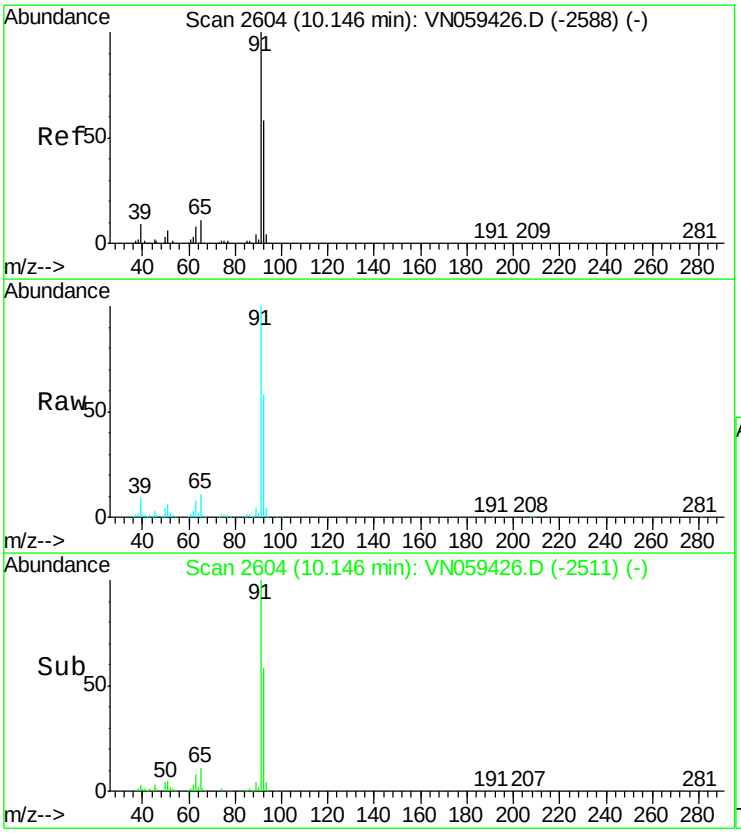
#51
4-Methyl-2-Pentanone
Concen: 260.654 ug/l
RT: 9.97 min Scan# 2550
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 1205566

Ion	Ratio	Lower	Upper
43	100		
58	40.6	32.5	48.7

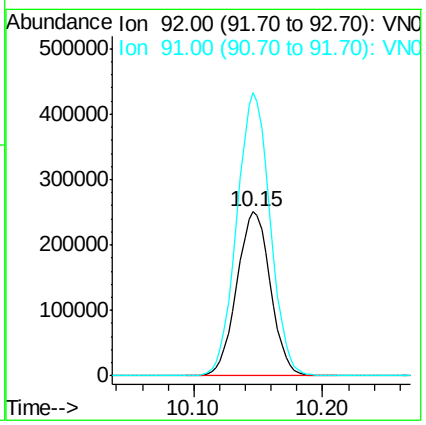


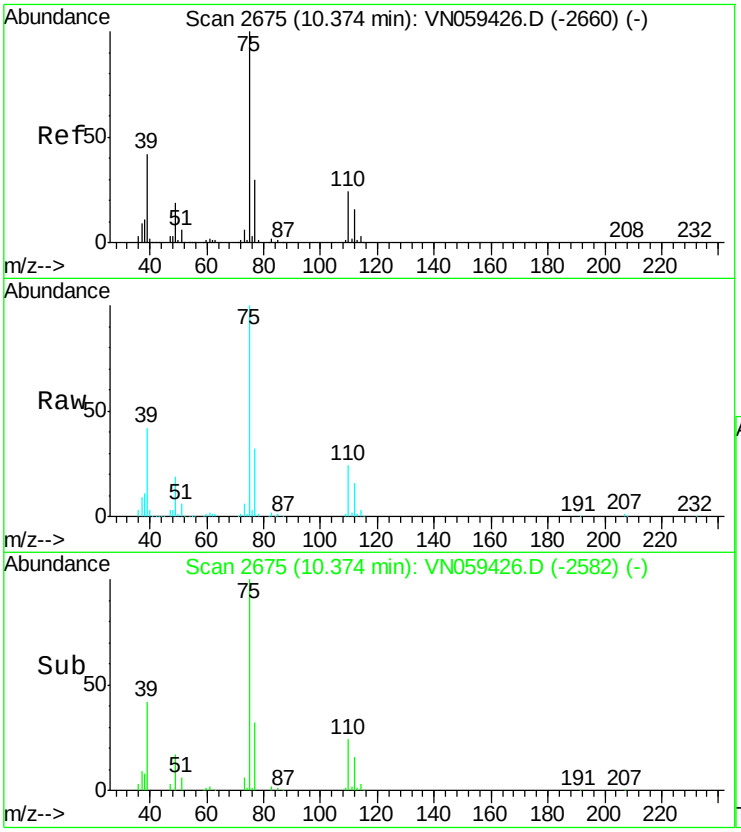


#52
Toluene
Concen: 51.741 ug/l
RT: 10.15 min Scan# 2604
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion: 92 Resp: 455331

Ion	Ratio	Lower	Upper
92	100		
91	171.4	137.1	205.7



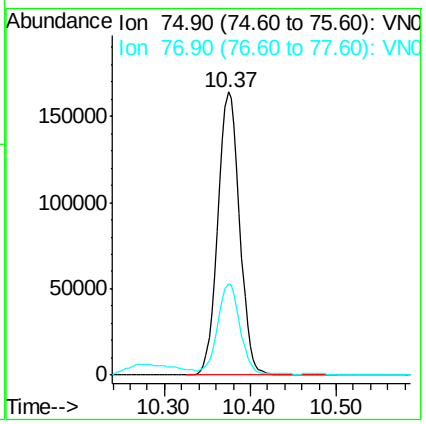


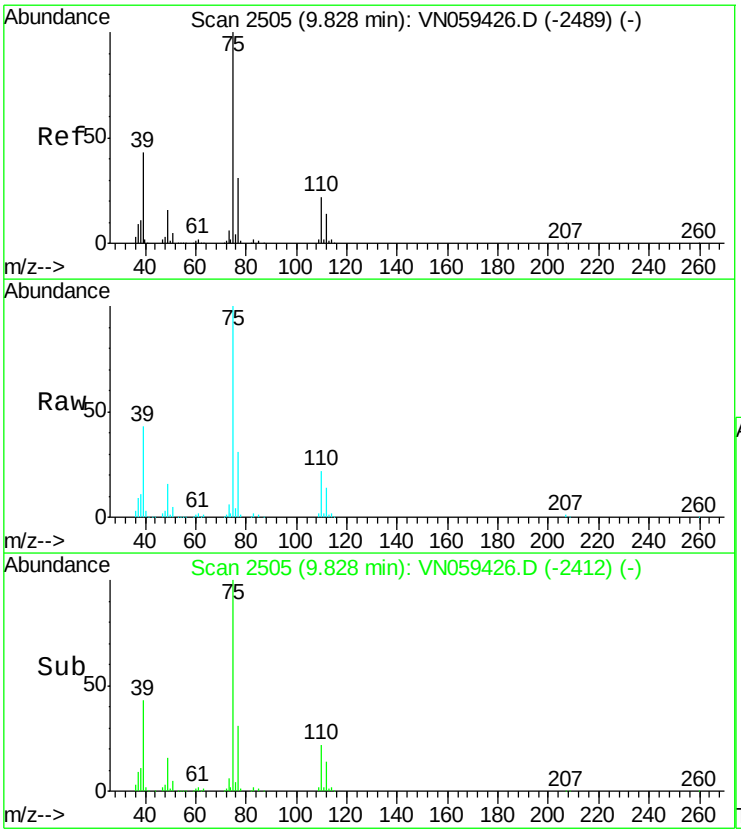
#53
t-1,3-Dichloropropene
Concen: 52.308 ug/l
RT: 10.37 min Scan# 2675
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 289046

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.5	38.3

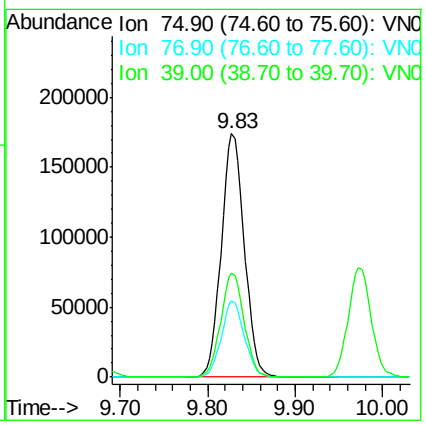


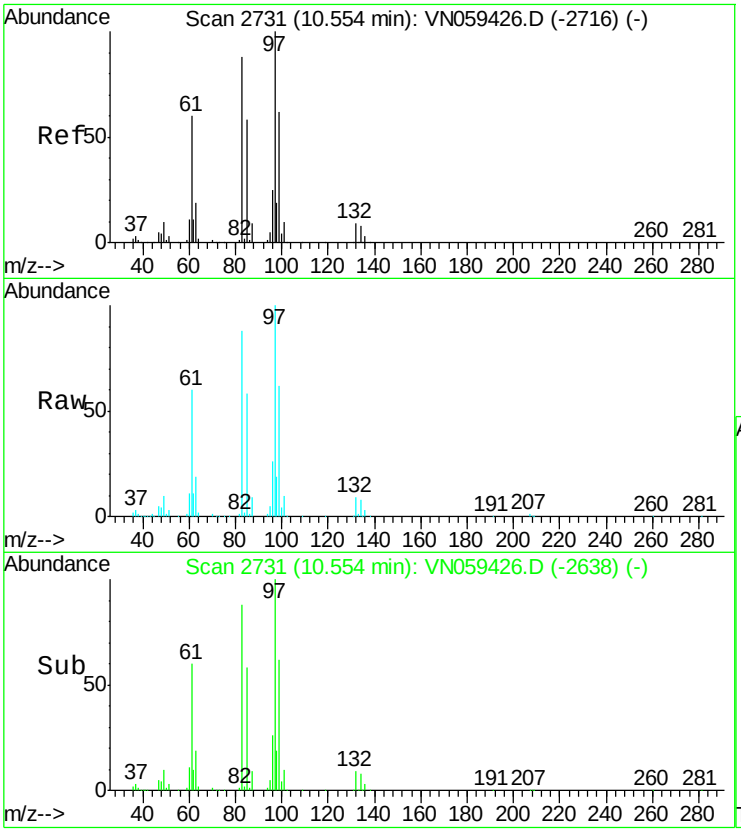


#54
cis-1,3-Dichloropropene
Concen: 53.286 ug/l
RT: 9.83 min Scan# 2505
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion: 75 Resp: 317863

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.1	37.7
39	42.5	34.0	51.0



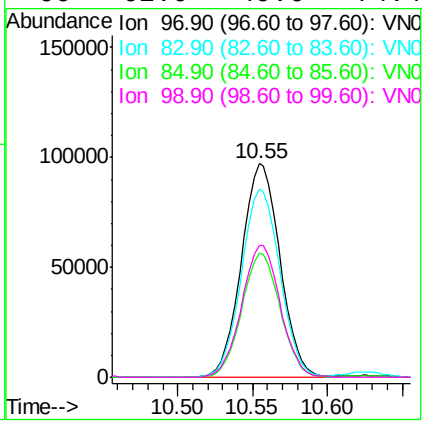


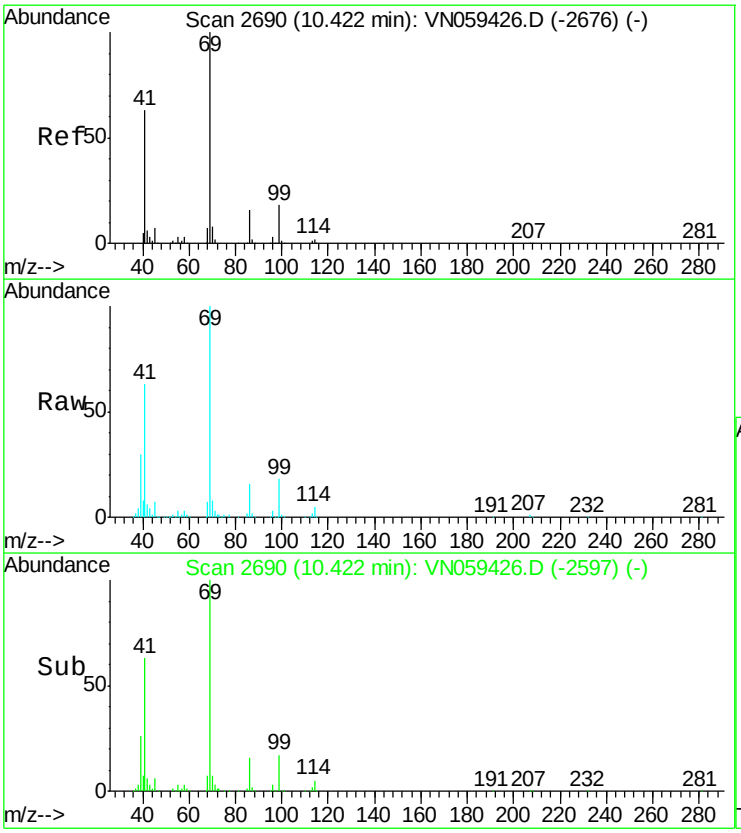
#55
1,1,2-Trichloroethane
Concen: 50.719 ug/l
RT: 10.55 min Scan# 2731
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 97 Resp: 174701

Ion	Ratio	Lower	Upper
97	100		
83	88.4	70.7	106.1
85	58.0	46.4	69.6
99	62.0	49.6	74.4

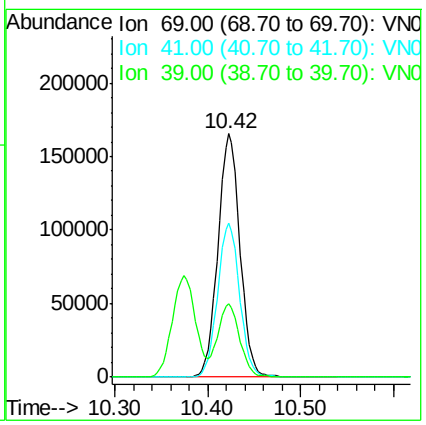


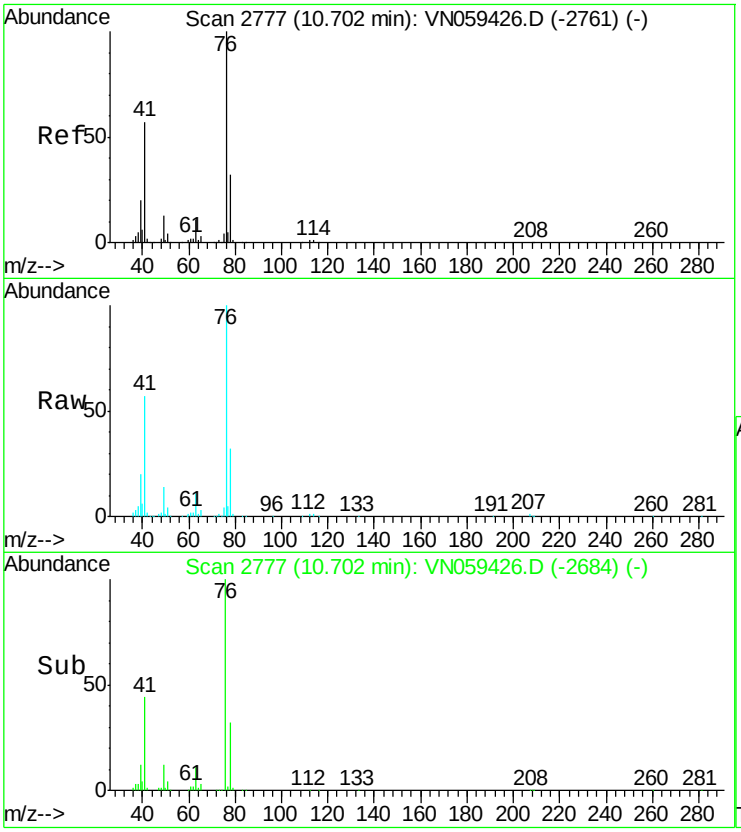


#56
Ethyl methacrylate
Concen: 54.107 ug/l
RT: 10.42 min Scan# 2690
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion: 69 Resp: 271848

Ion	Ratio	Lower	Upper
69	100		
41	62.6	50.1	75.1
39	29.9	23.9	35.9



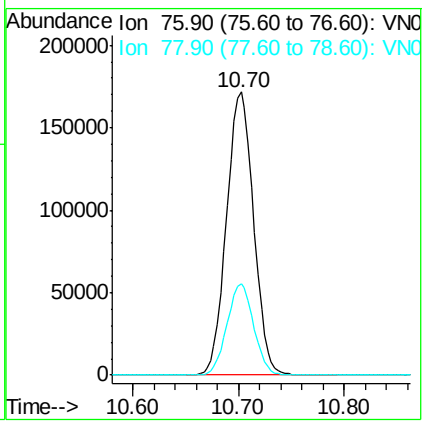


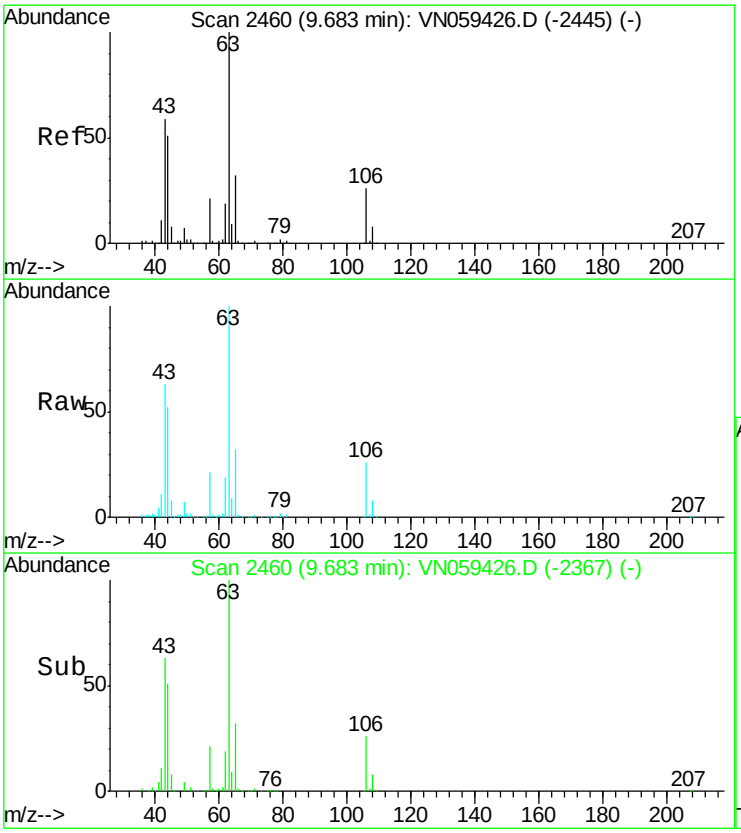
#57
1,3-Dichloropropane
Concen: 51.255 ug/l
RT: 10.70 min Scan# 2777
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 305138

Ion	Ratio	Lower	Upper
76	100		
78	31.9	25.5	38.3

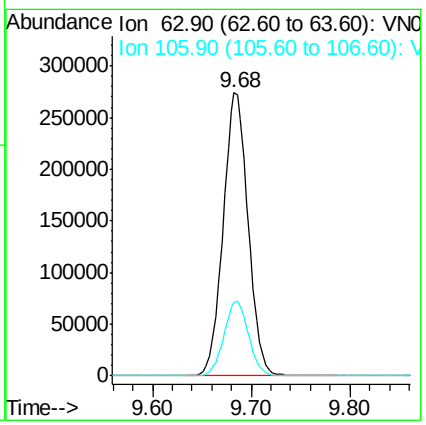


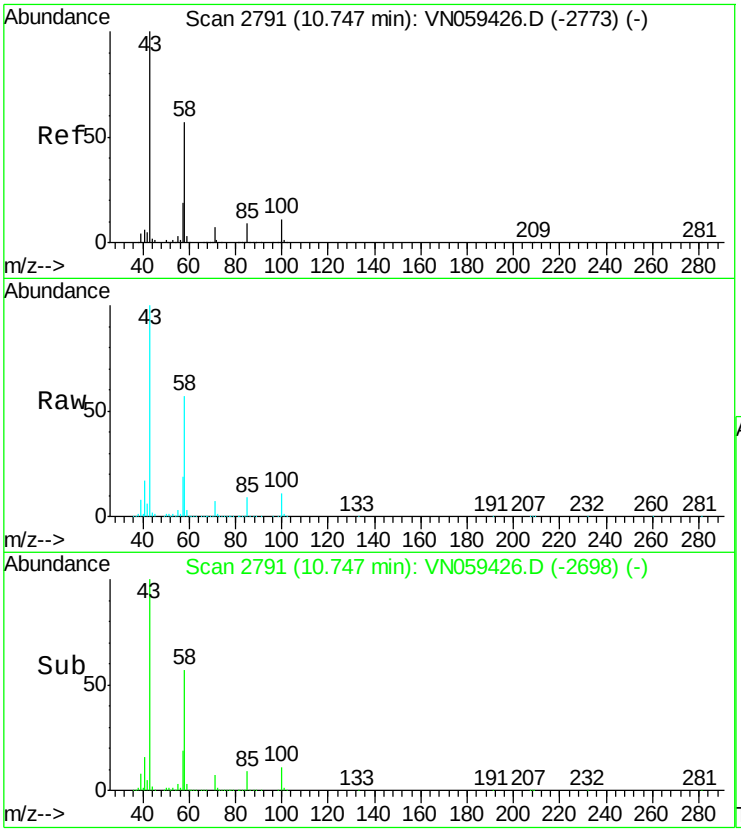


#58
2-Chloroethyl Vinyl ether
Concen: 328.397 ug/l
RT: 9.68 min Scan# 2460
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion: 63 Resp: 484665

Ion	Ratio	Lower	Upper
63	100		
106	26.1	20.9	31.3



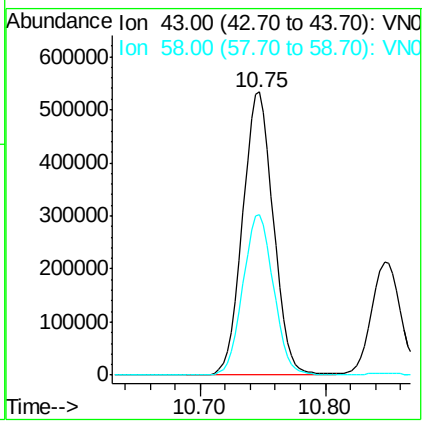


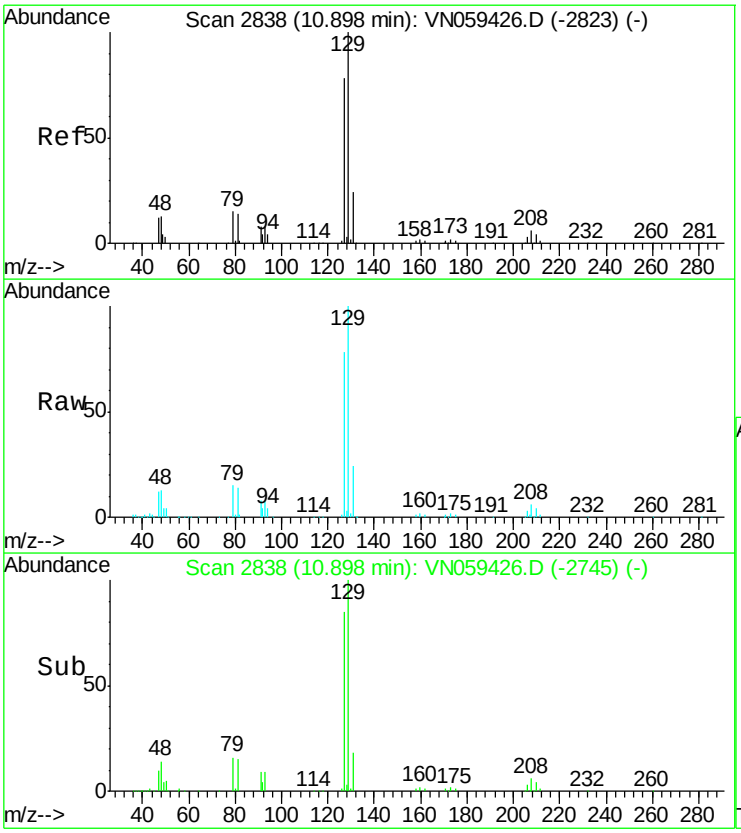
#59
2-Hexanone
Concen: 264.467 ug/l
RT: 10.75 min Scan# 2791
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 907028

Ion	Ratio	Lower	Upper
43	100		
58	56.7	28.3	85.0

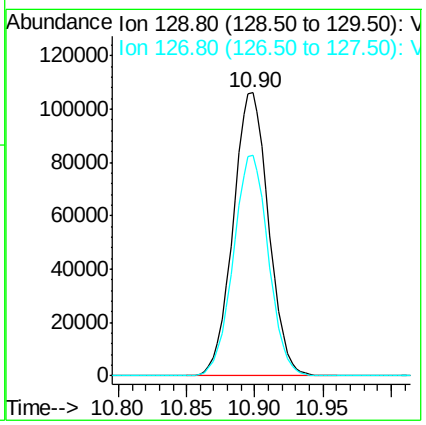


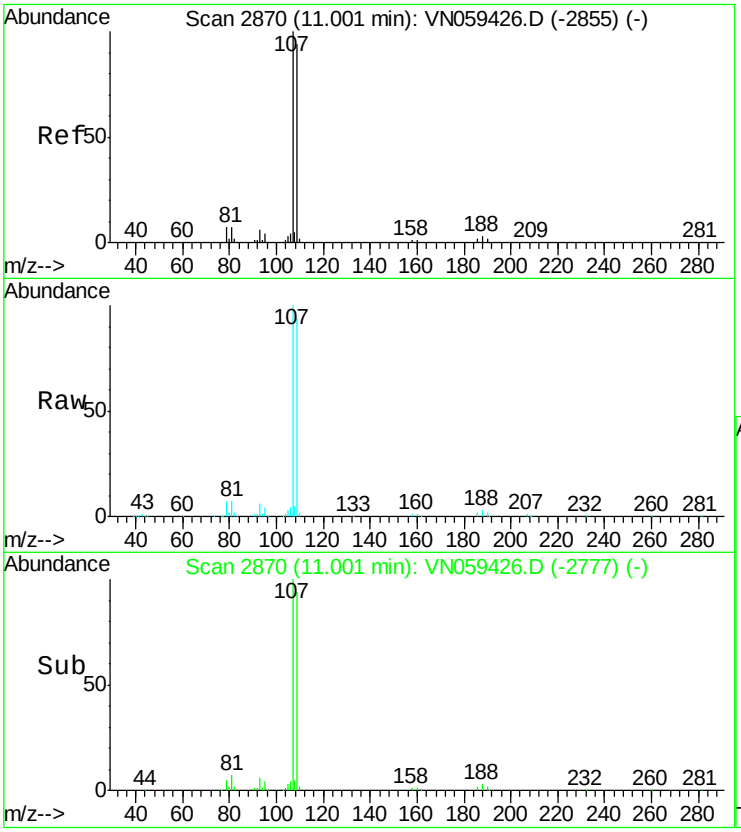


#60
Dibromochloromethane
Concen: 53.166 ug/l
RT: 10.90 min Scan# 2838
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion:129 Resp: 191160

Ion	Ratio	Lower	Upper
129	100		
127	77.3	38.6	116.0



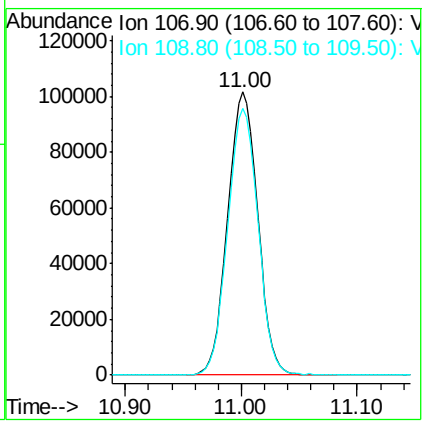


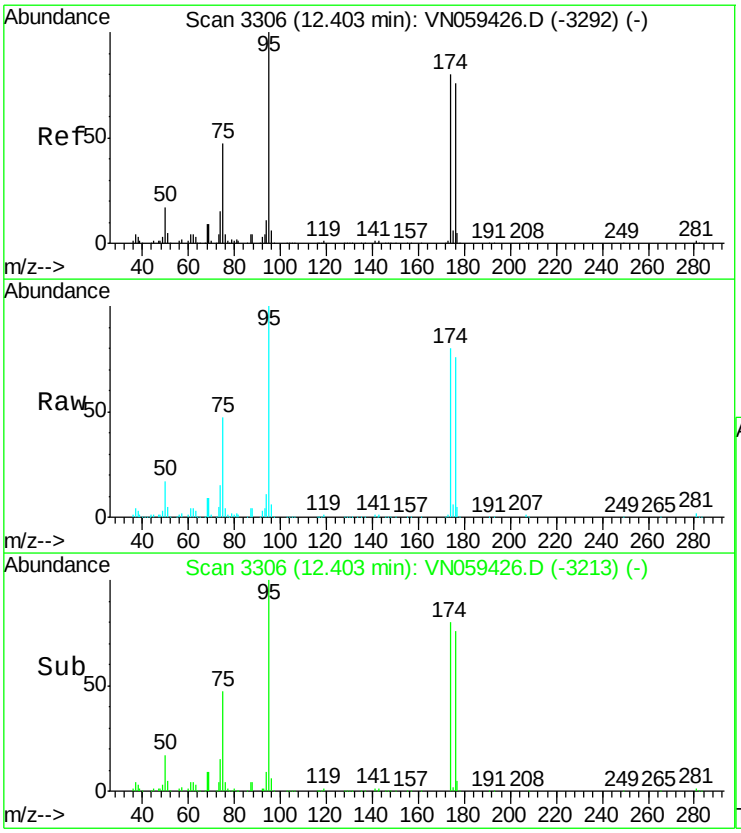
#61
1,2-Dibromoethane
Concen: 51.559 ug/l
RT: 11.00 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion:107 Resp: 181985

Ion	Ratio	Lower	Upper
107	100		
109	94.8	75.8	113.8

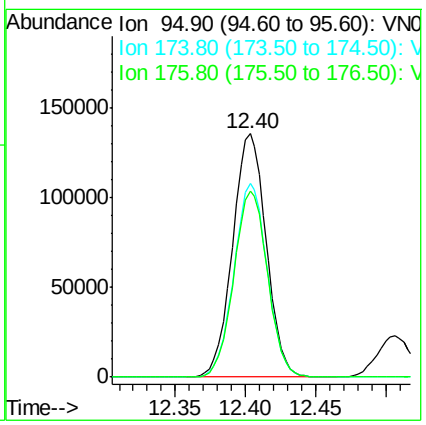


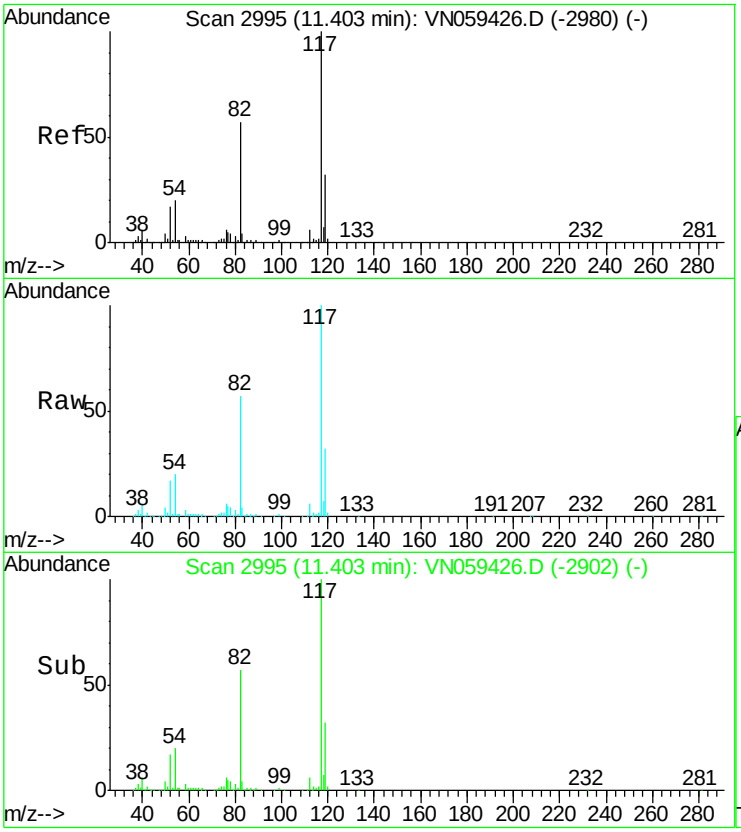


#62
4-Bromofluorobenzene
Concen: 51.971 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion: 95 Resp: 226570

Ion	Ratio	Lower	Upper
95	100		
174	79.0	0.0	158.0
176	76.5	0.0	153.0



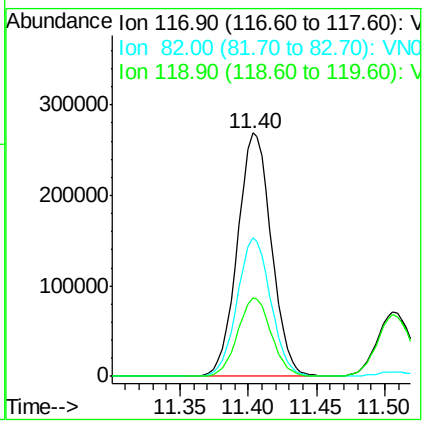


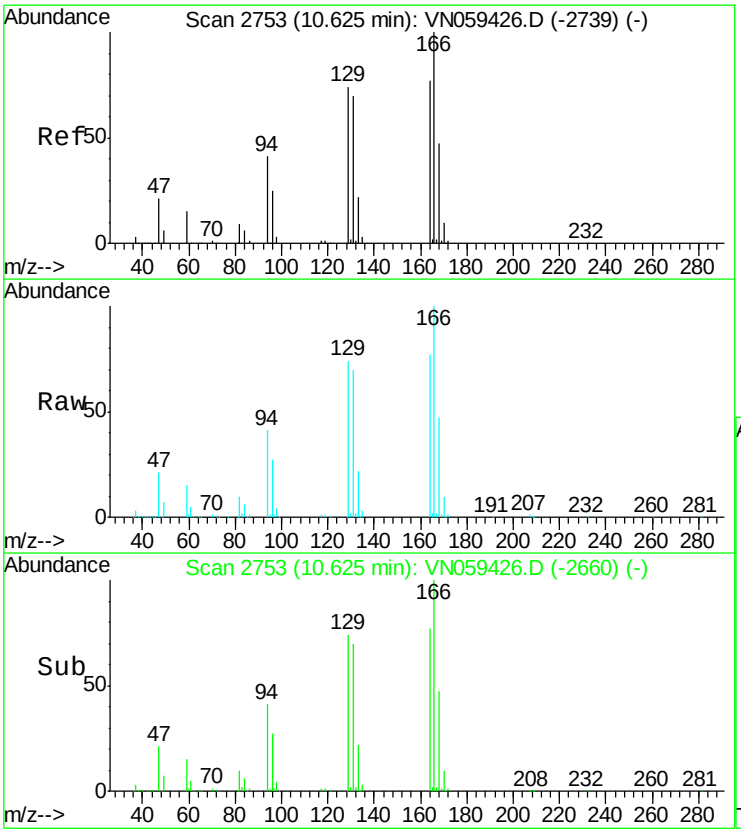
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion:117 Resp: 464423

Ion	Ratio	Lower	Upper
117	100		
82	56.7	45.4	68.0
119	32.0	25.6	38.4

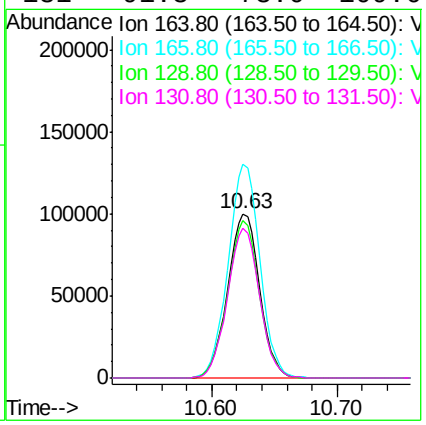


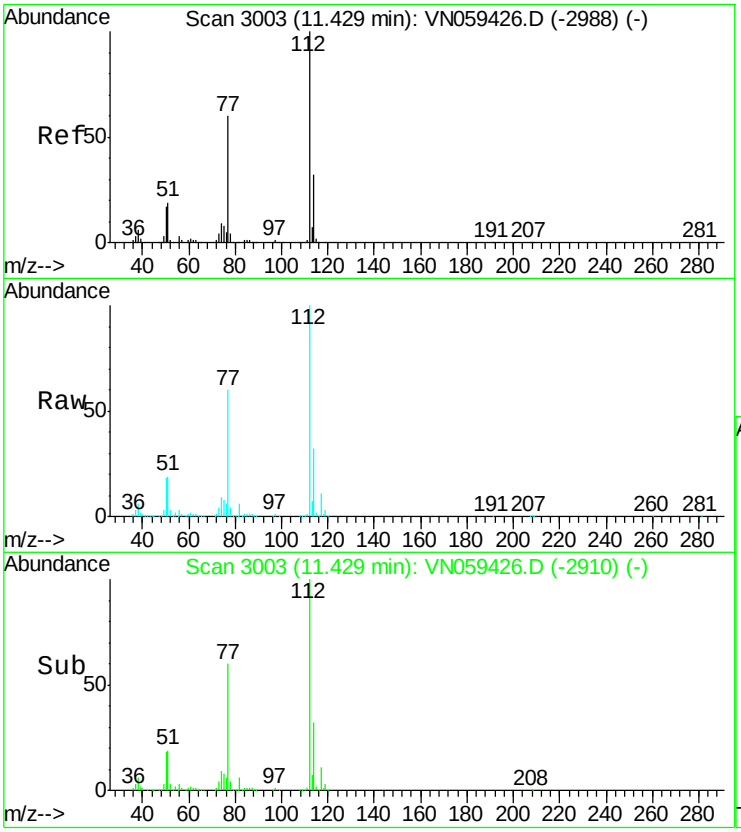


#64
Tetrachloroethene
Concen: 51.448 ug/l
RT: 10.63 min Scan# 2753
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion:164 Resp: 176731

Ion	Ratio	Lower	Upper
164	100		
166	130.3	104.2	156.4
129	96.0	76.8	115.2
131	91.3	73.0	109.6



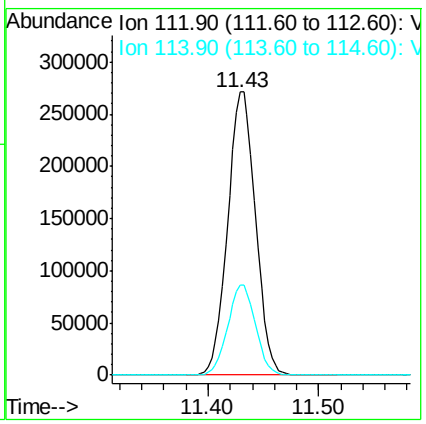


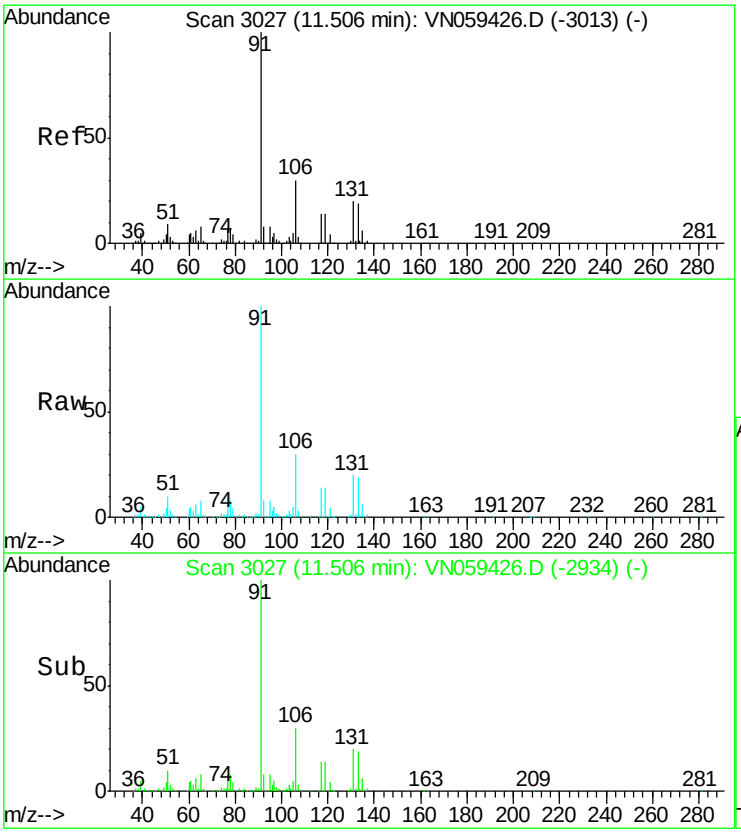
#65
Chlorobenzene
Concen: 50.537 ug/l
RT: 11.43 min Scan# 3003
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion:112 Resp: 475147

Ion	Ratio	Lower	Upper
112	100		
114	31.8	25.4	38.2

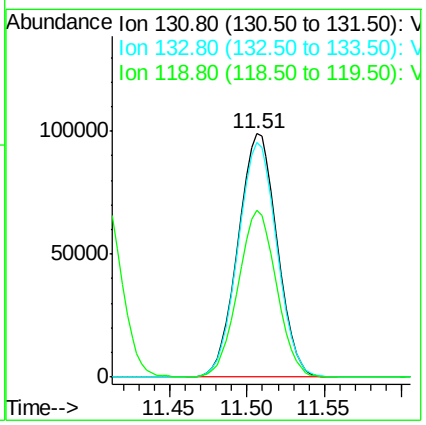


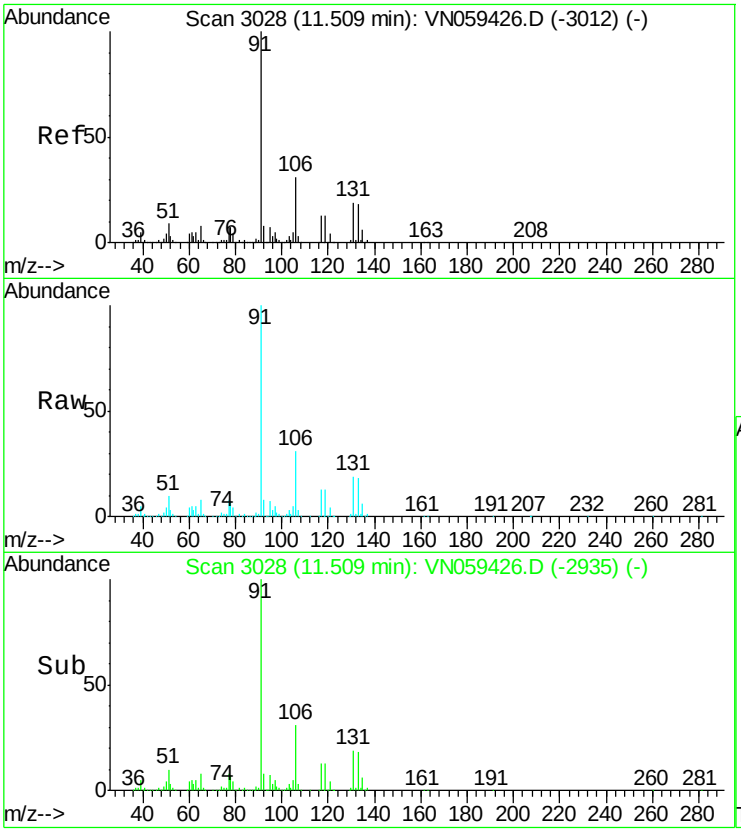


#66
1,1,1,2-Tetrachloroethane
Concen: 51.057 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion:131 Resp: 174083

Ion	Ratio	Lower	Upper
131	100		
133	96.4	48.2	144.6
119	67.5	33.8	101.3



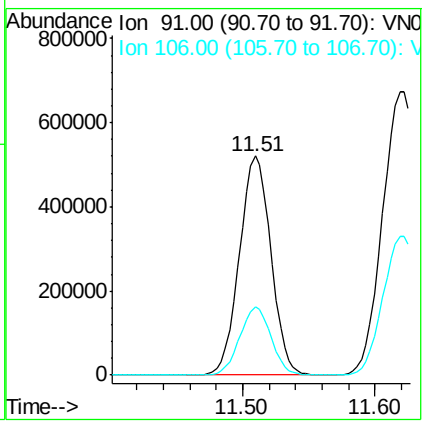


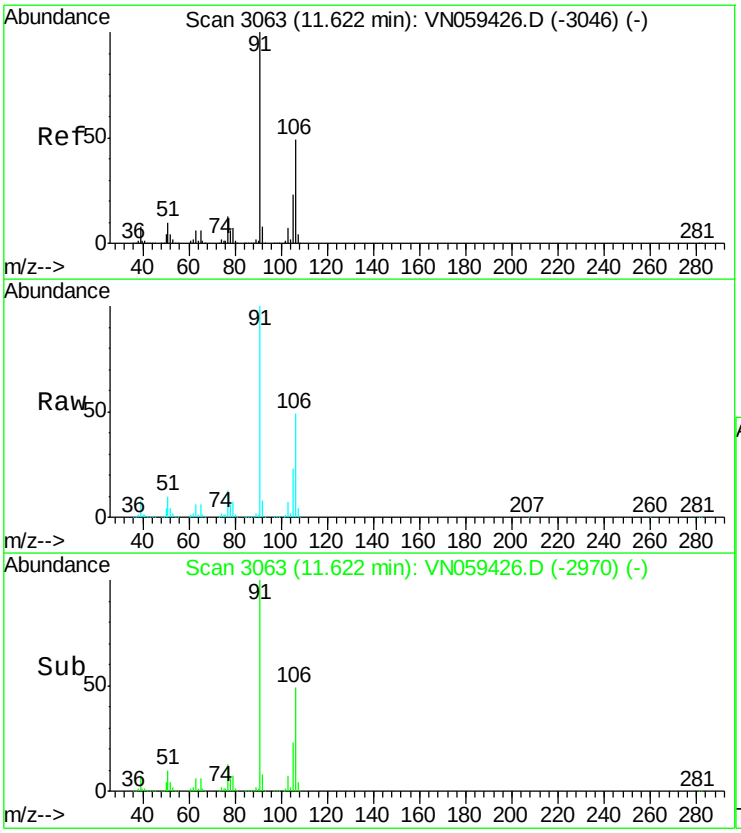
#67
Ethyl Benzene
Concen: 52.134 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 860955

Ion	Ratio	Lower	Upper
91	100		
106	30.9	24.7	37.1

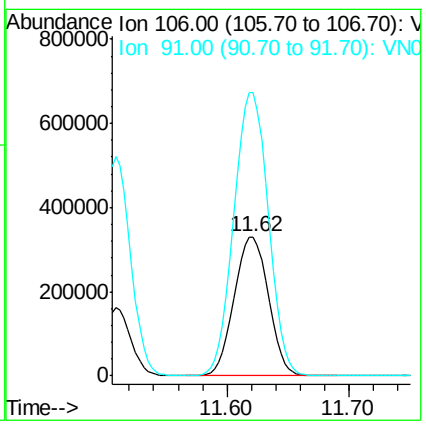


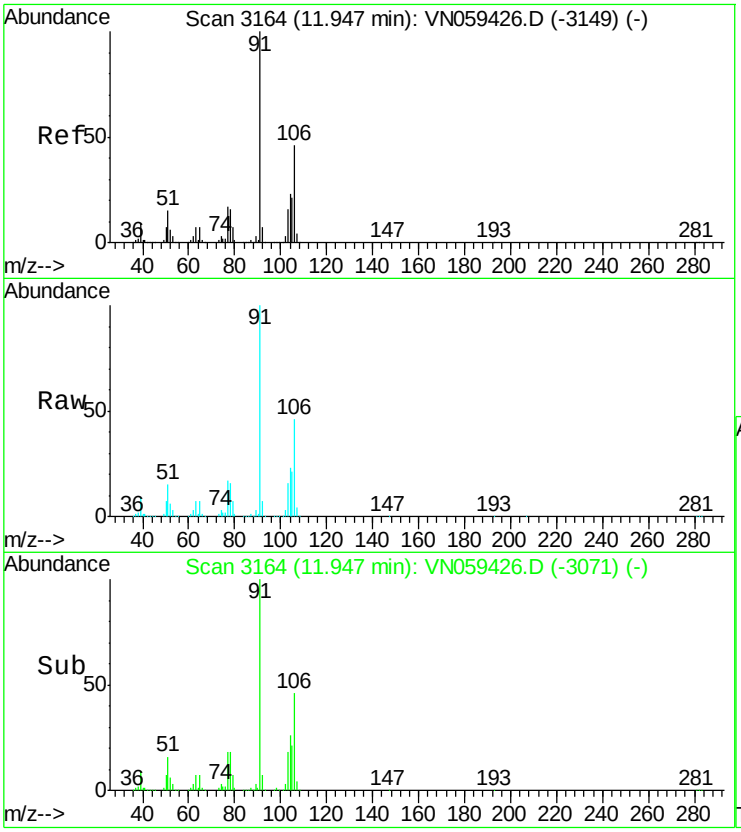


#68
m/p-Xylenes
Concen: 104.249 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion:106 Resp: 642779

Ion	Ratio	Lower	Upper
106	100		
91	204.6	163.7	245.5



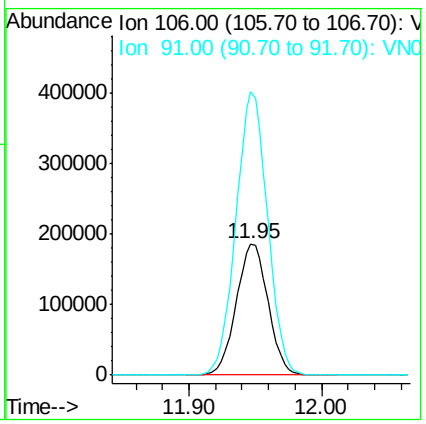


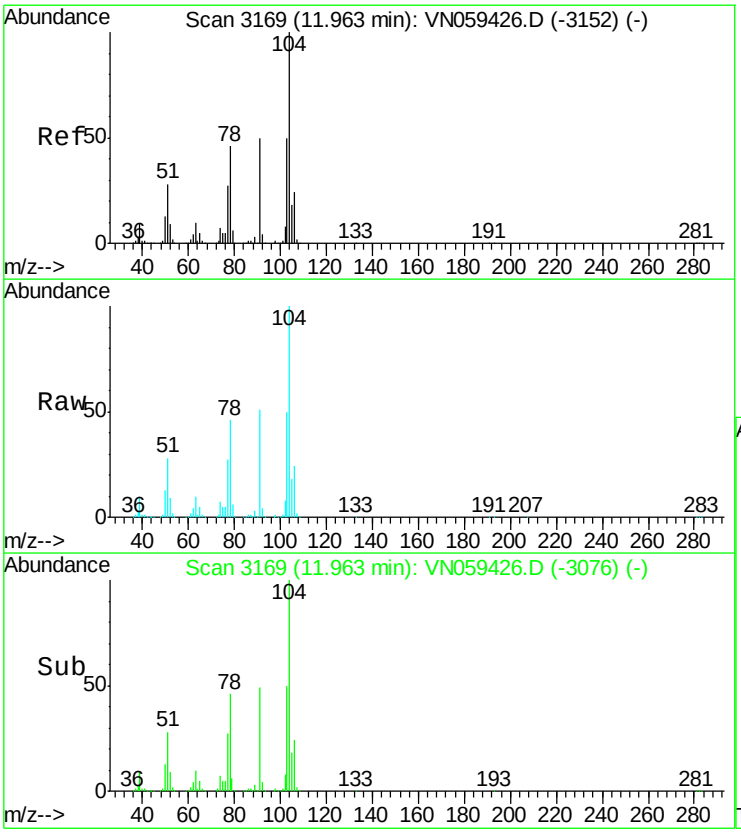
#69
o-Xylene
Concen: 52.313 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 309337

Ion	Ratio	Lower	Upper
106	100		
91	214.9	107.5	322.4

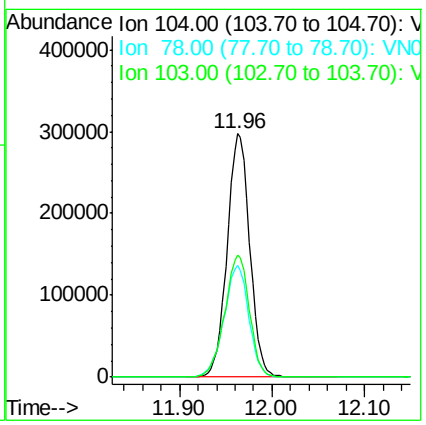


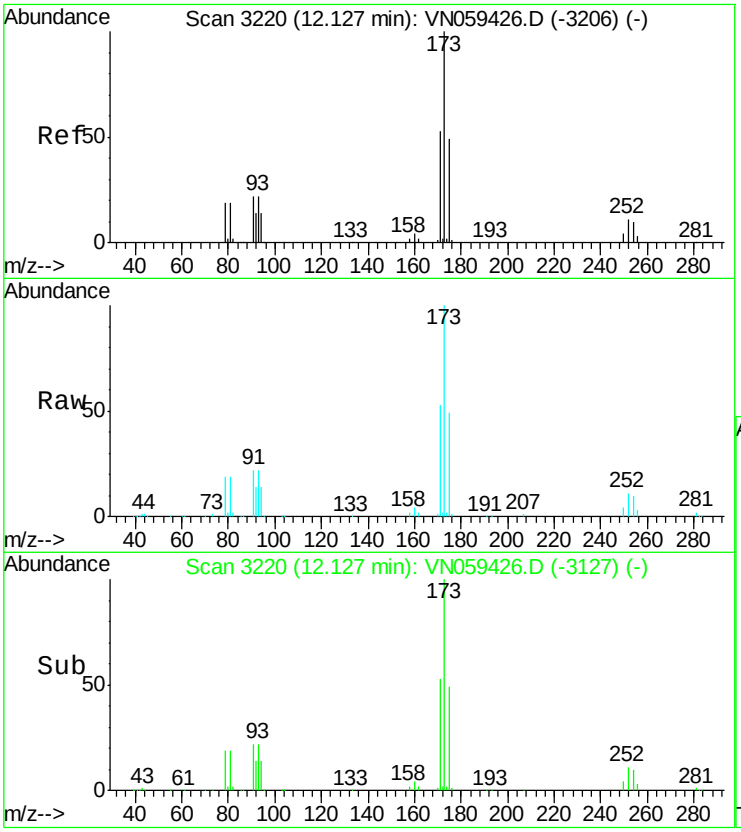


#70
Styrene
Concen: 54.174 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion:104 Resp: 502204

Ion	Ratio	Lower	Upper
104	100		
78	50.5	40.4	60.6
103	54.7	43.8	65.6



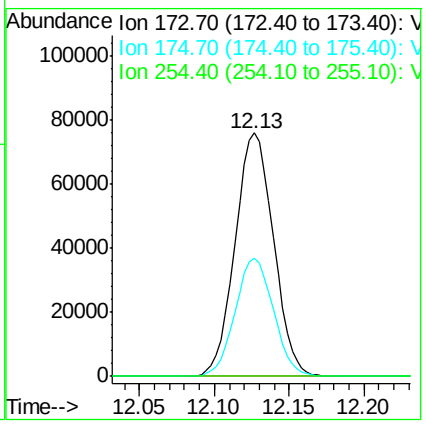


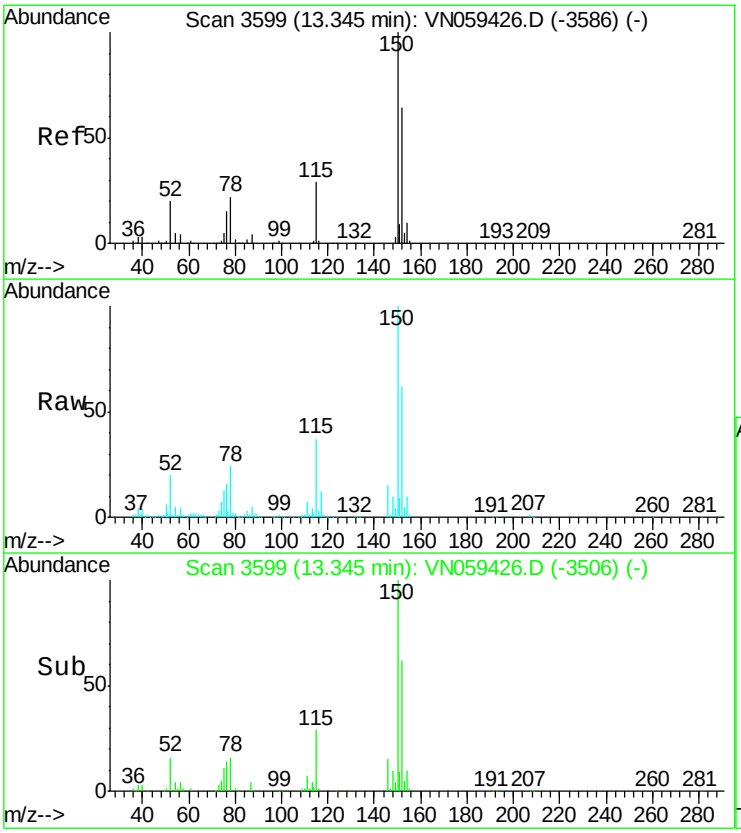
#71
Bromoform
Concen: 52.343 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 135893

Ion	Ratio	Lower	Upper
173	100		
175	48.2	24.1	72.3
254	0.0	0.0	0.0

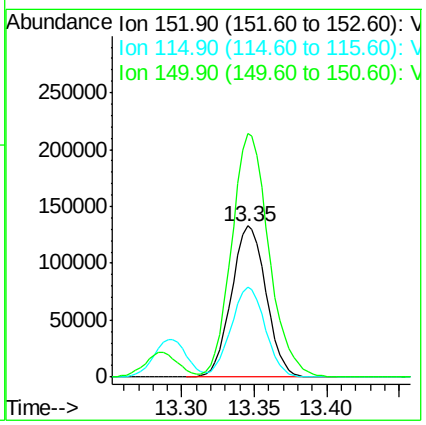


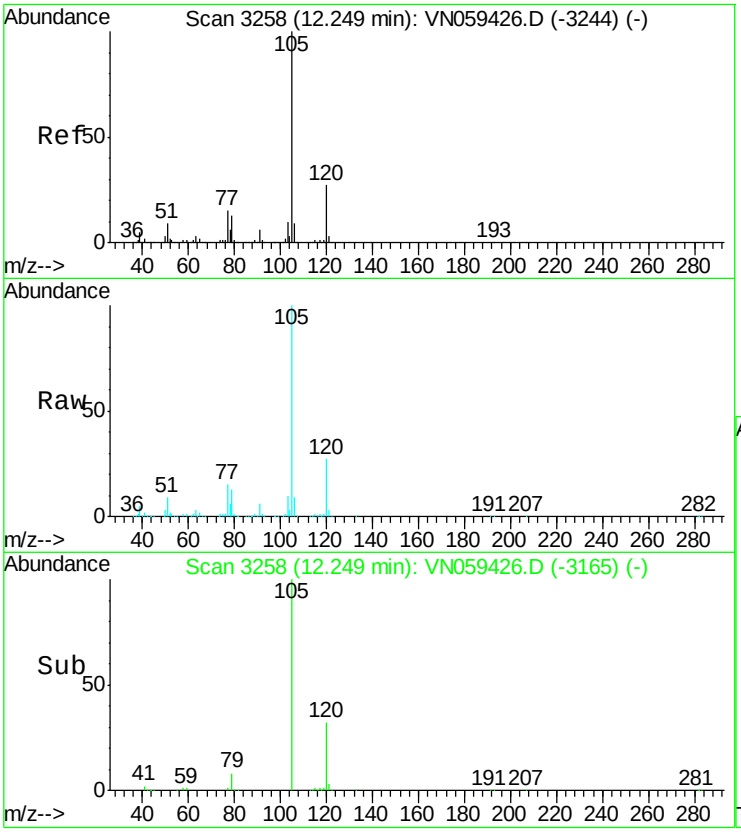


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion:152 Resp: 220870

Ion	Ratio	Lower	Upper
152	100		
115	59.1	29.5	88.6
150	173.6	0.0	347.2



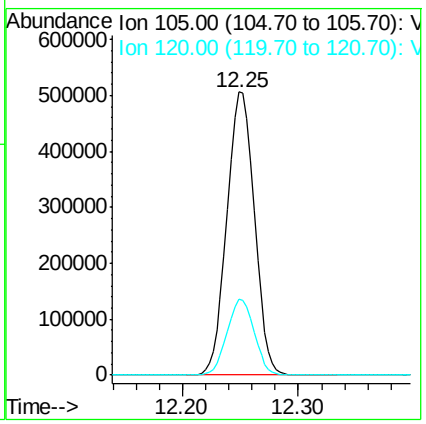


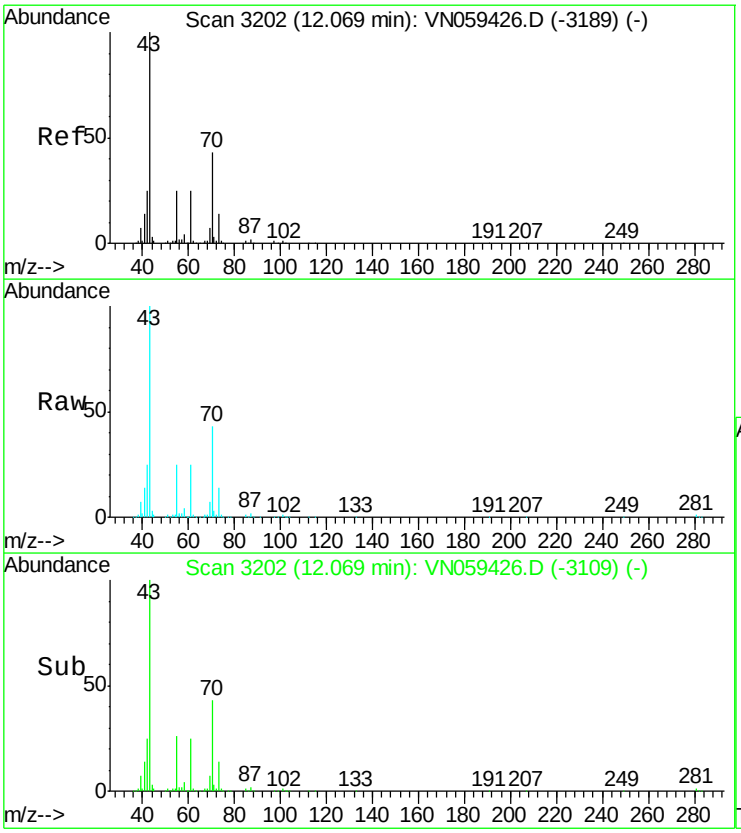
#73
Isopropylbenzene
Concen: 50.600 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion:105 Resp: 827944

Ion	Ratio	Lower	Upper
105	100		
120	26.4	13.2	39.6

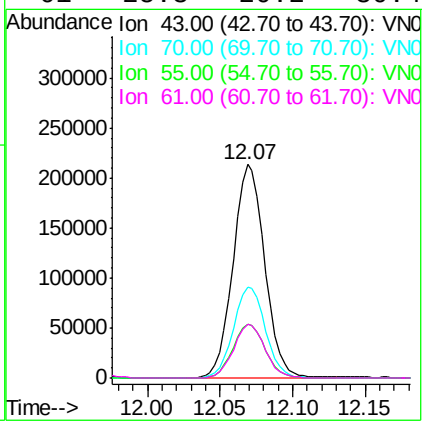


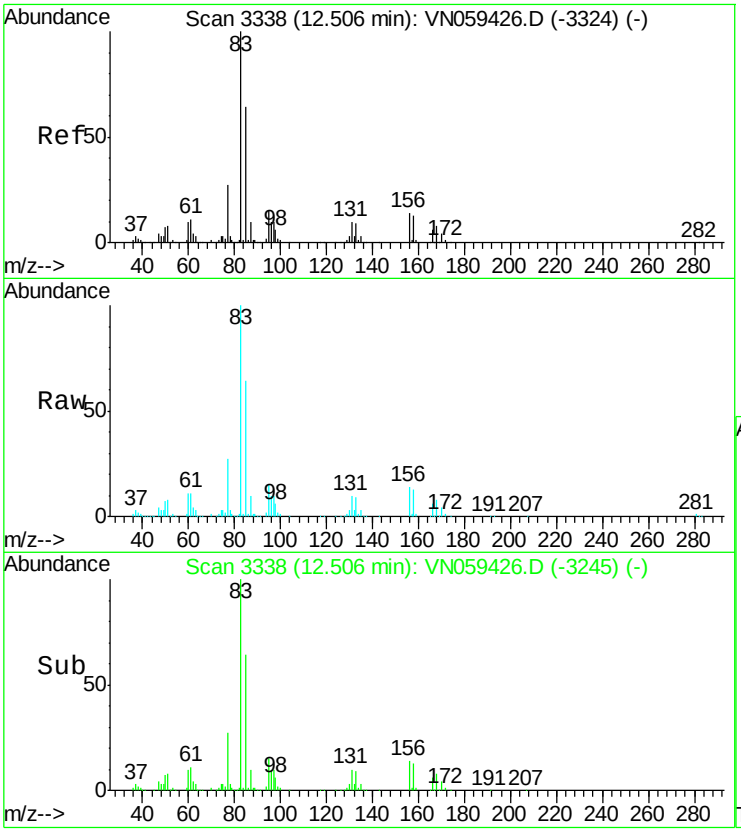


#74
N-amyl acetate
Concen: 52.319 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion: 43 Resp: 321934

Ion	Ratio	Lower	Upper
43	100		
70	43.3	34.6	52.0
55	25.6	20.5	30.7
61	25.3	20.2	30.4



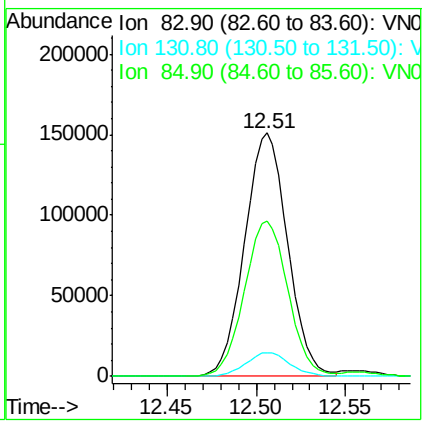


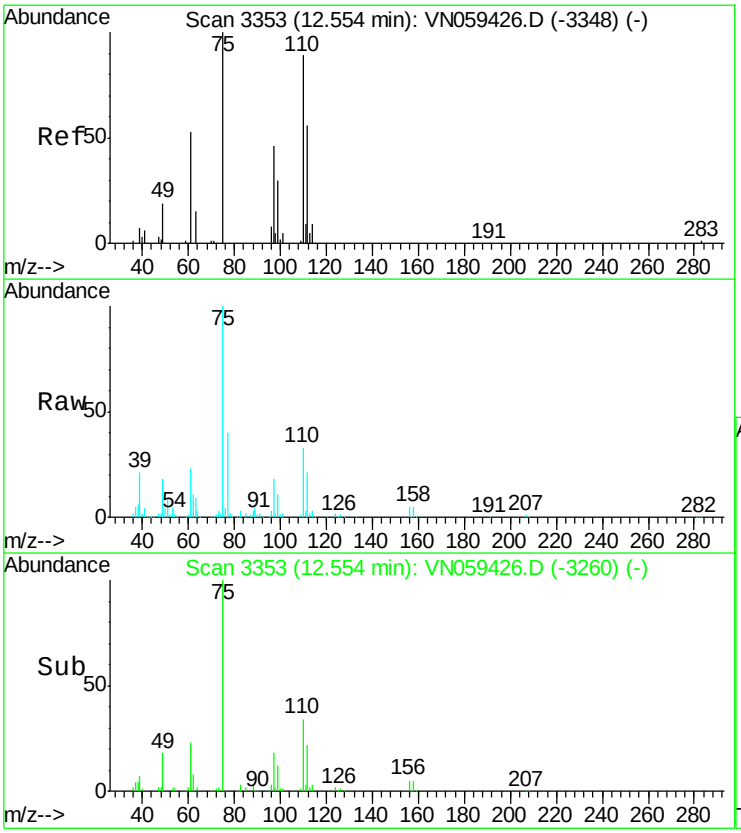
#75
1,1,2,2-Tetrachloroethane
Concen: 47.747 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 254776

Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.0	15.0
85	64.6	32.3	96.9

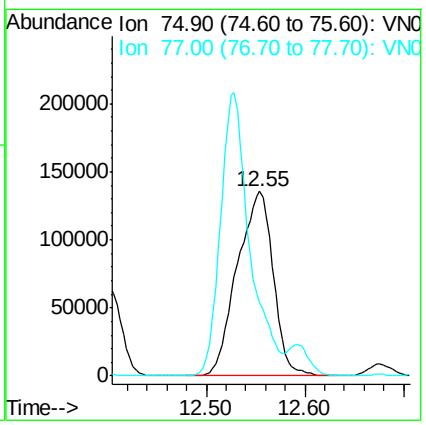


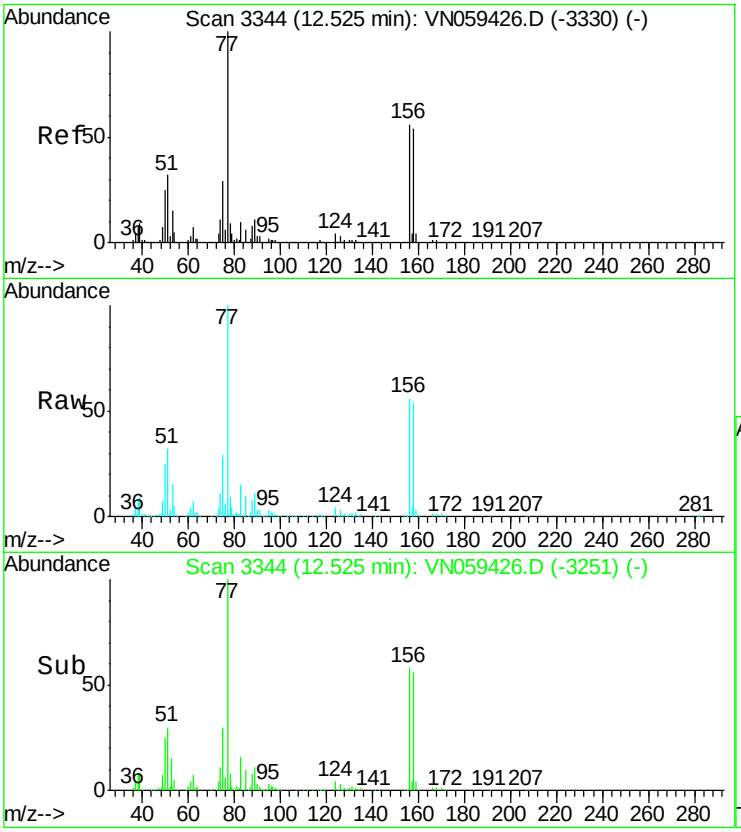


#76
1,2,3-Trichloropropane
Concen: 67.183 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion: 75 Resp: 342779

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



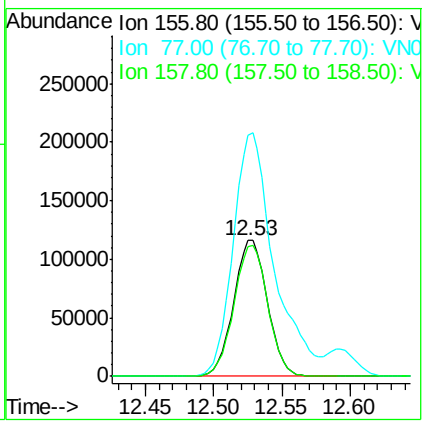


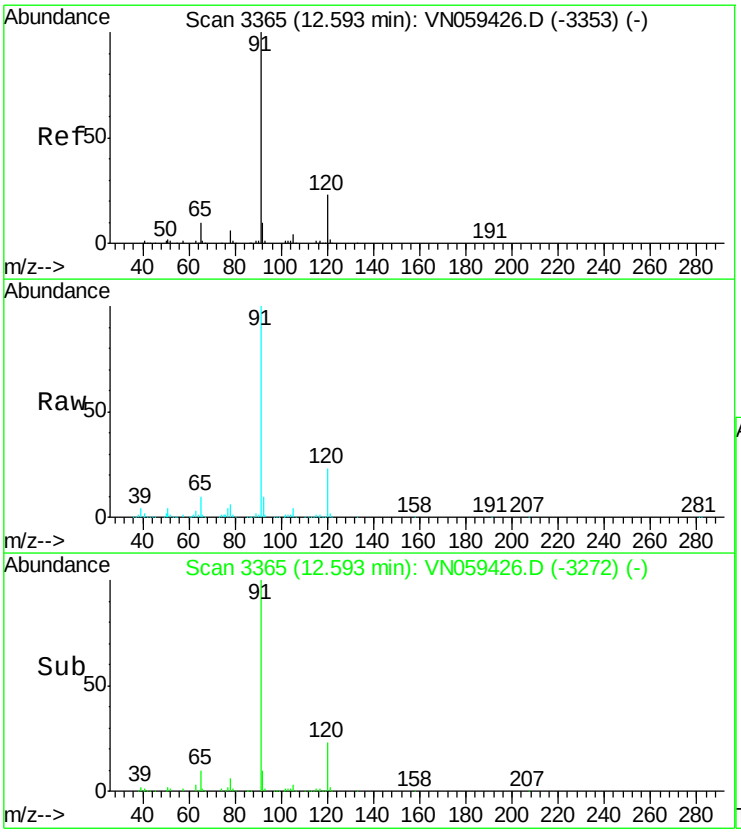
#77
Bromobenzene
Concen: 49.771 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 199379

Ion	Ratio	Lower	Upper
156	100		
77	217.5	108.7	326.3
158	96.6	48.3	144.9

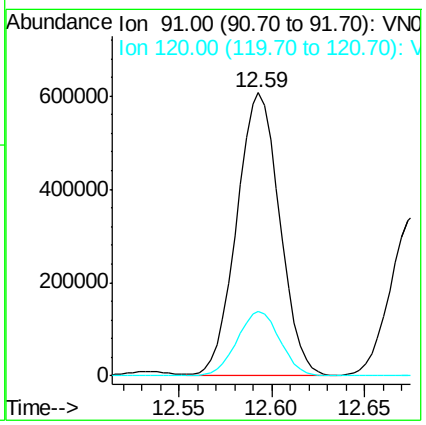


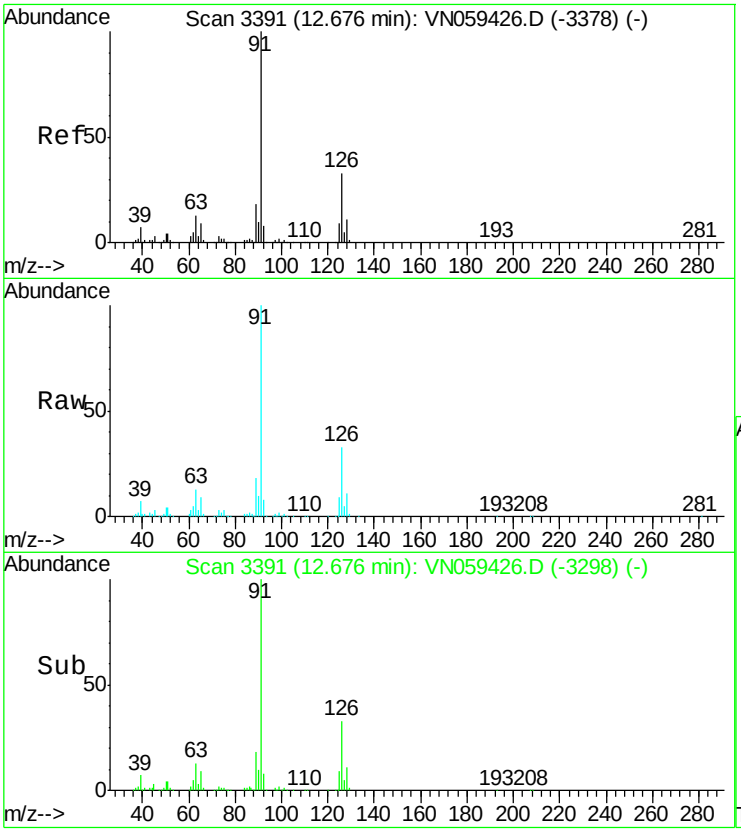


#78
n-propylbenzene
Concen: 51.392 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion: 91 Resp: 969016

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.5	34.4



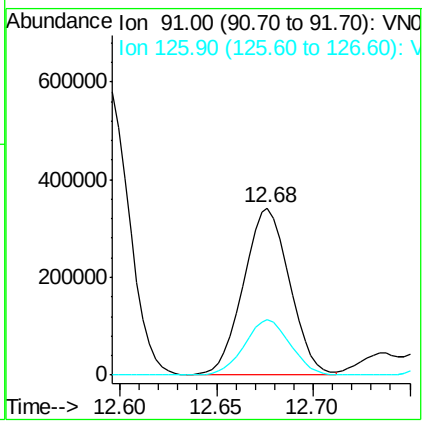


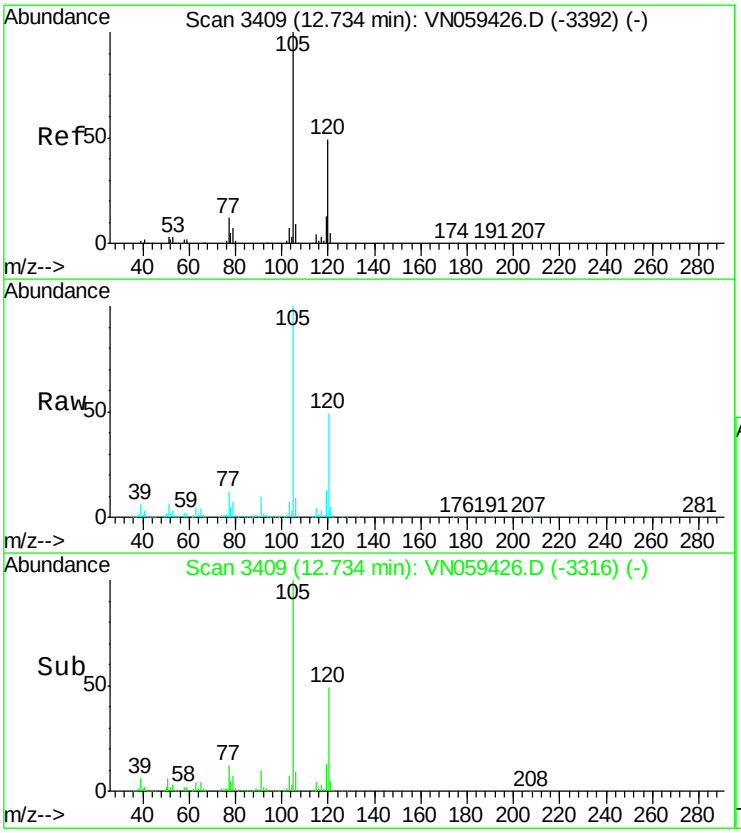
#79
2-Chlorotoluene
Concen: 50.103 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 564806

Ion	Ratio	Lower	Upper
91	100		
126	33.4	16.7	50.1

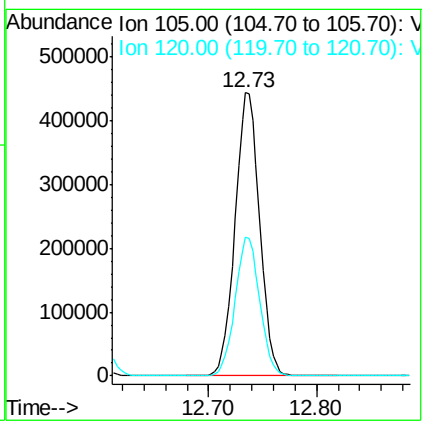


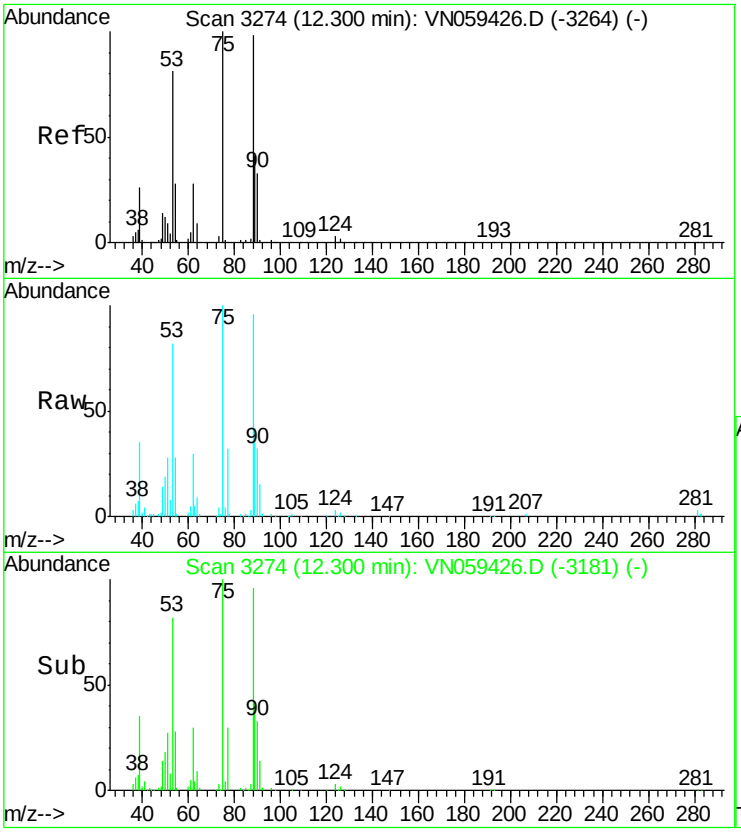


#80
1,3,5-Trimethylbenzene
Concen: 51.020 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion:105 Resp: 701736

Ion	Ratio	Lower	Upper
105	100		
120	49.2	24.6	73.8



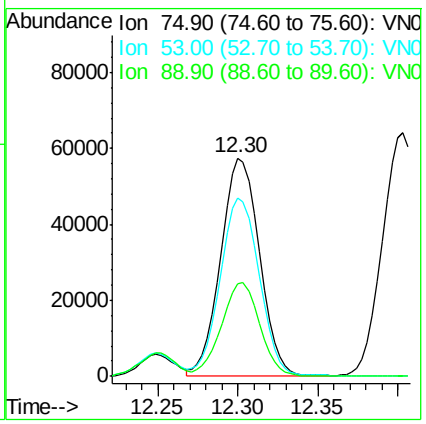


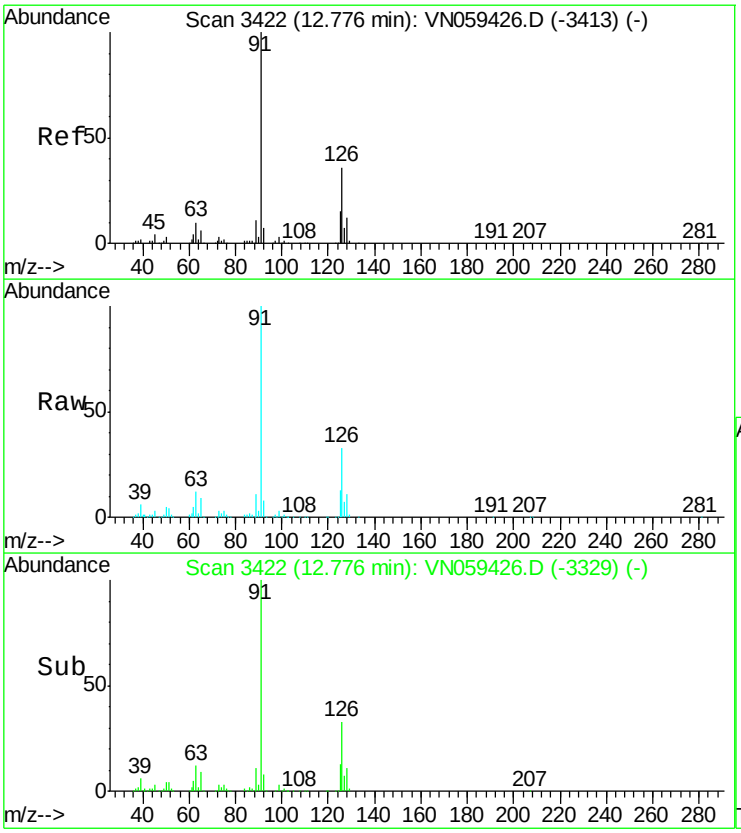
#81
trans-1,4-Dichloro-2-butene
Concen: 48.922 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 75 Resp: 95135

Ion	Ratio	Lower	Upper
75	100		
53	82.8	66.2	99.4
89	42.4	33.9	50.9

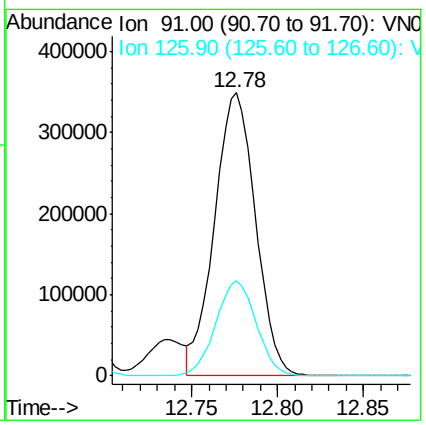


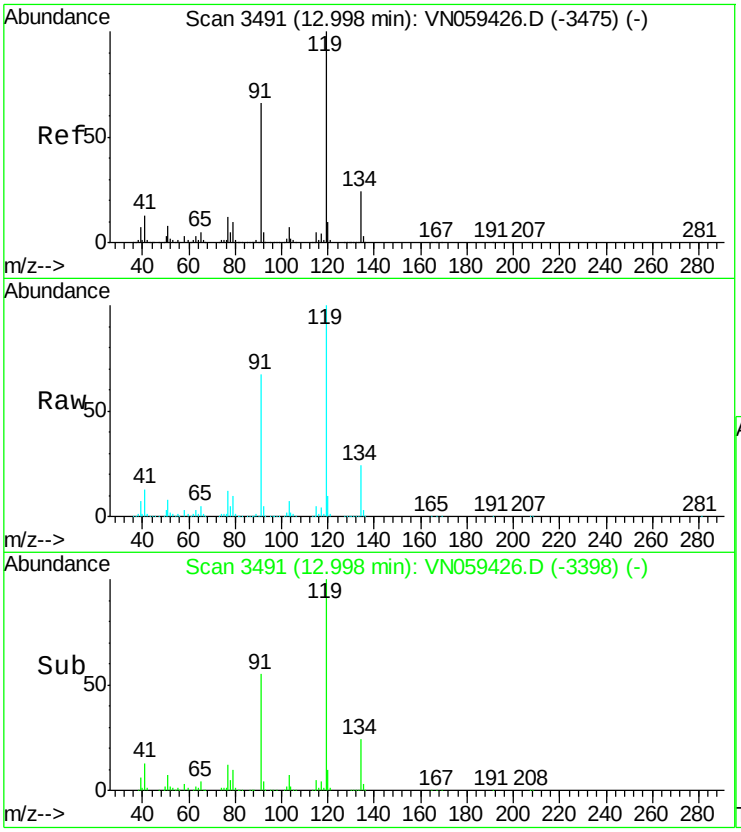


#82
4-Chlorotoluene
Concen: 50.006 ug/l
RT: 12.78 min Scan# 3422
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion: 91 Resp: 580572

Ion	Ratio	Lower	Upper
91	100		
126	33.3	16.7	50.0



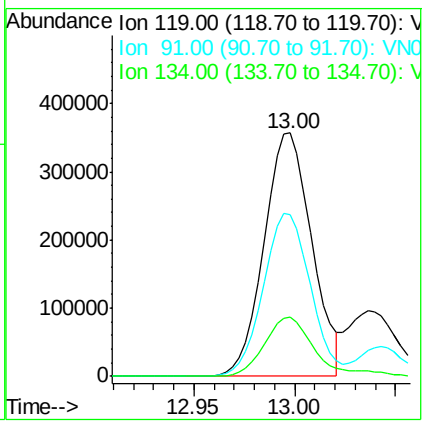


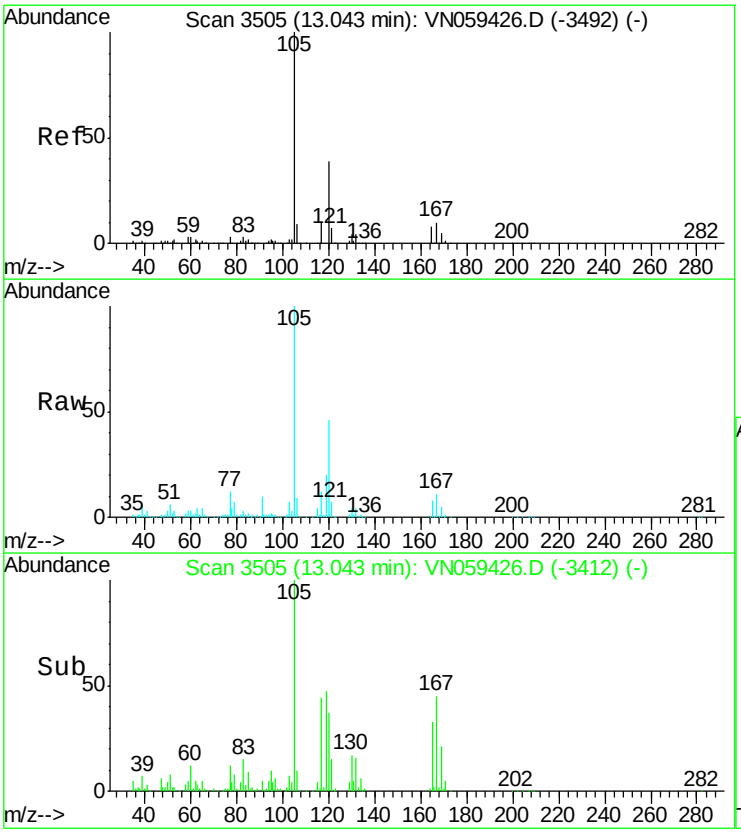
#83
tert-Butylbenzene
Concen: 49.724 ug/l
RT: 13.00 min Scan# 3491
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 587250

Ion	Ratio	Lower	Upper
119	100		
91	65.6	32.8	98.4
134	25.7	12.9	38.6

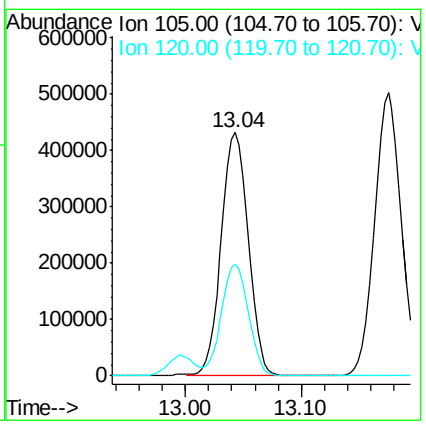


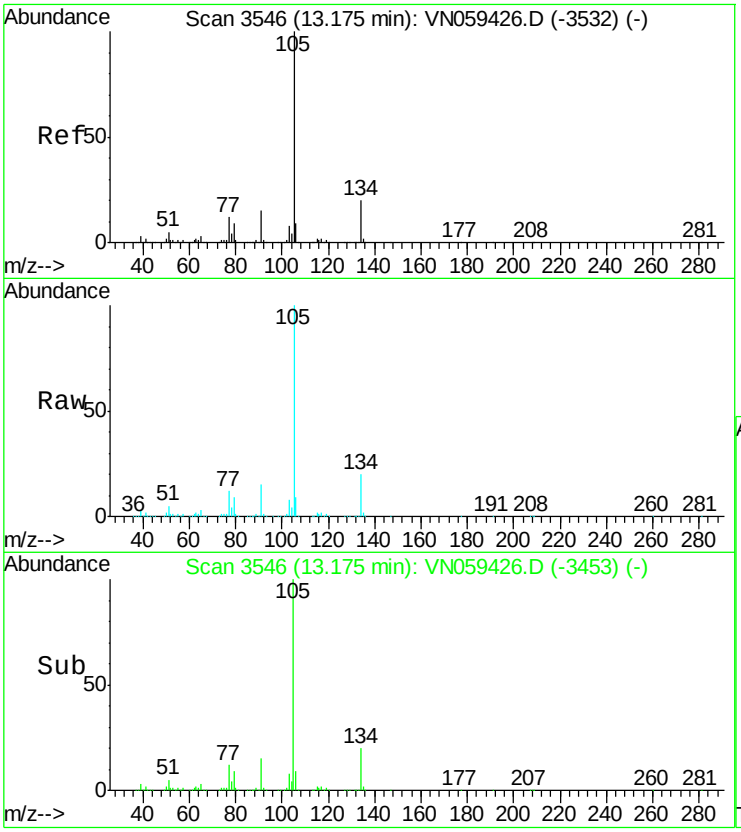


#84
1,2,4-Trimethylbenzene
Concen: 51.685 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion:105 Resp: 696378

Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.9	68.7



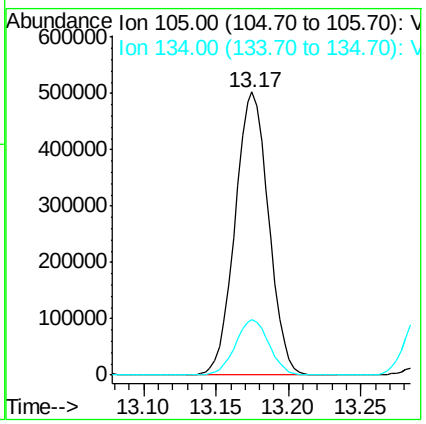


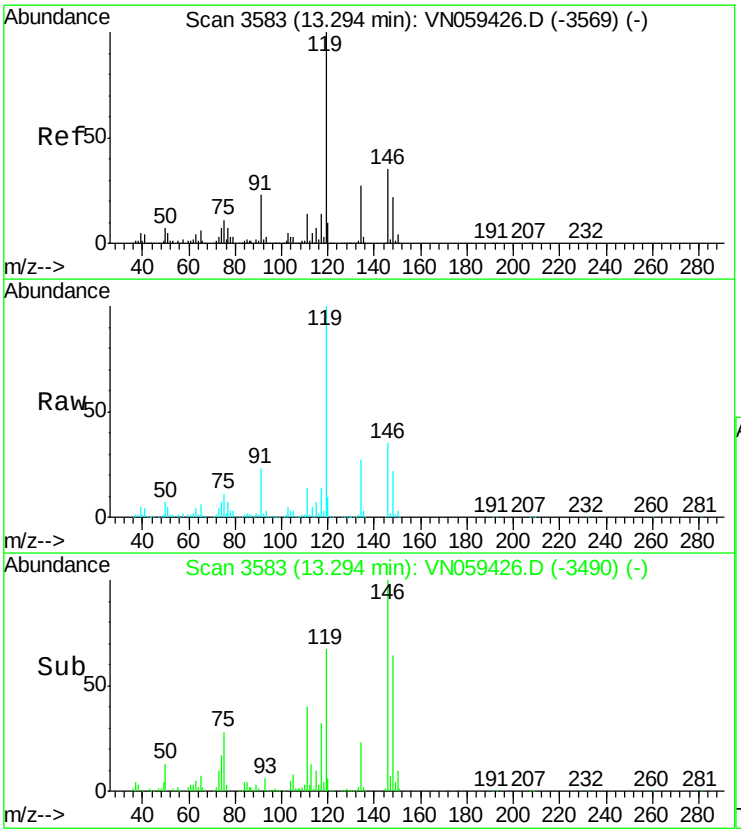
#85
sec-Butylbenzene
Concen: 51.275 ug/l
RT: 13.17 min Scan# 3546
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 804179

Ion	Ratio	Lower	Upper
105	100		
134	19.8	9.9	29.7

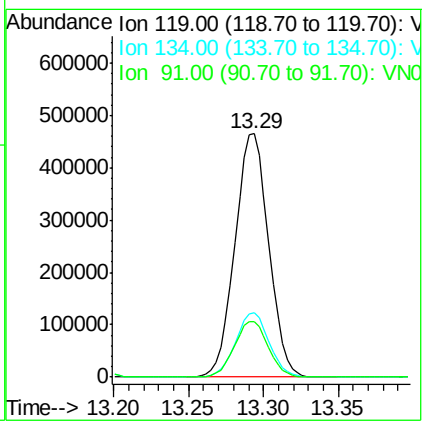


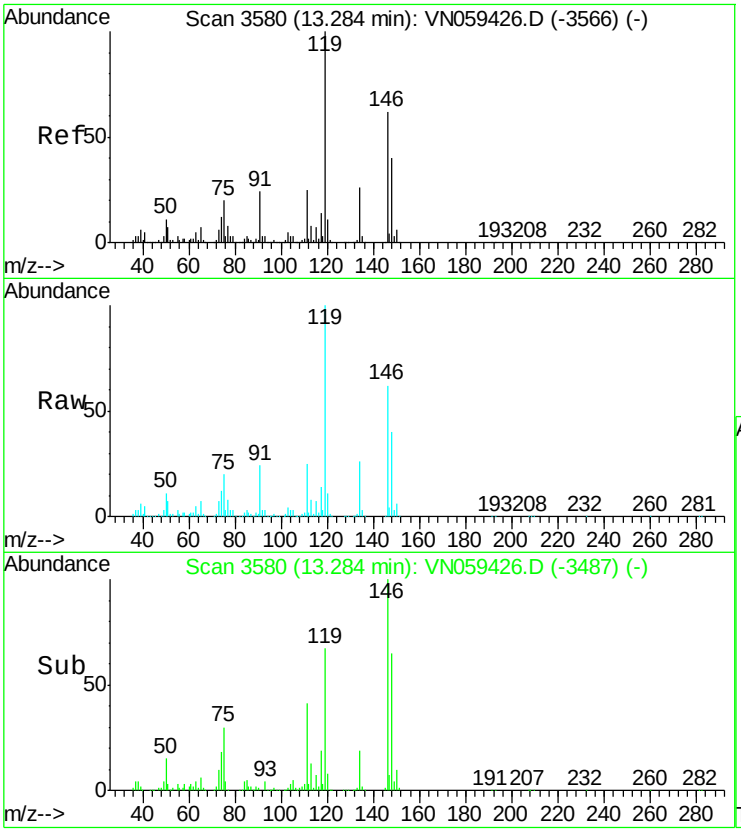


#86
p-Isopropyltoluene
Concen: 51.287 ug/l
RT: 13.29 min Scan# 3583
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion:119 Resp: 727176

Ion	Ratio	Lower	Upper
119	100		
134	26.5	13.3	39.8
91	22.9	11.5	34.4



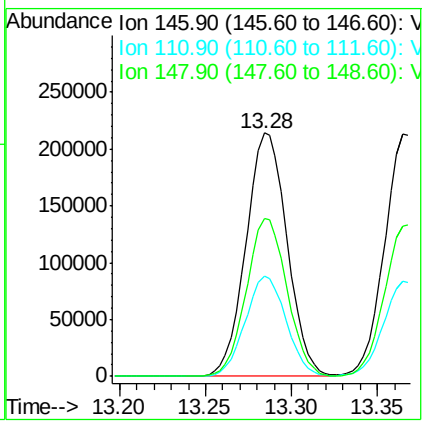


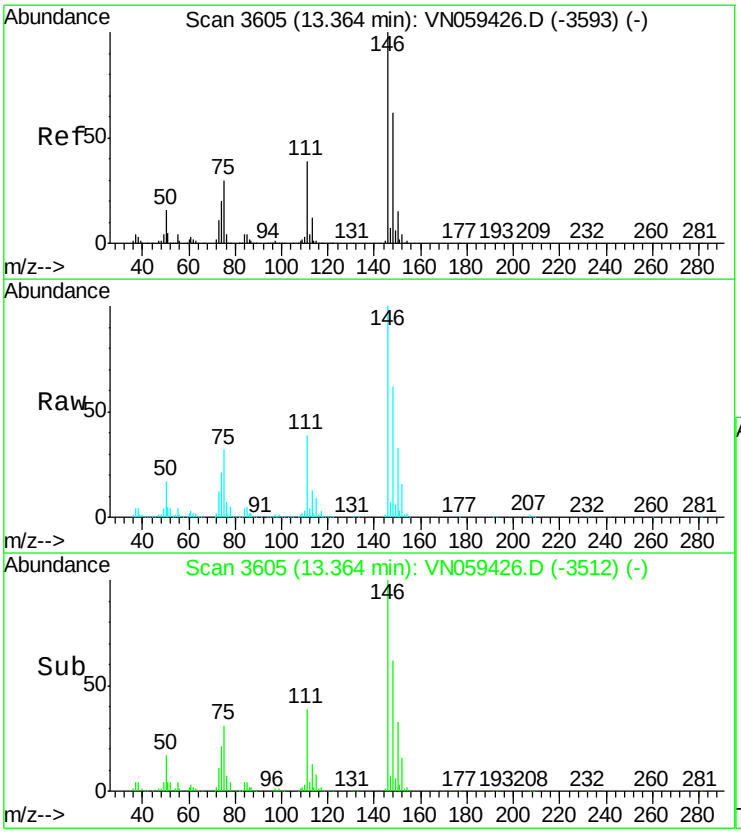
#87
1,3-Dichlorobenzene
Concen: 50.017 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 355092

Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.4	61.2
148	64.2	32.1	96.3

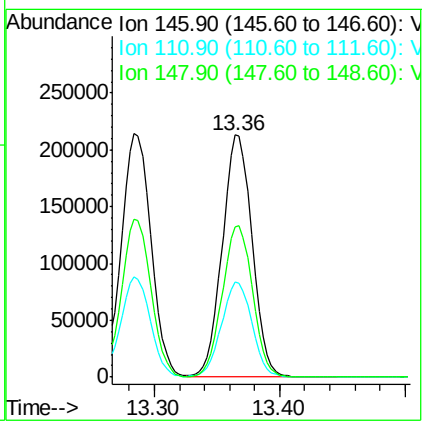


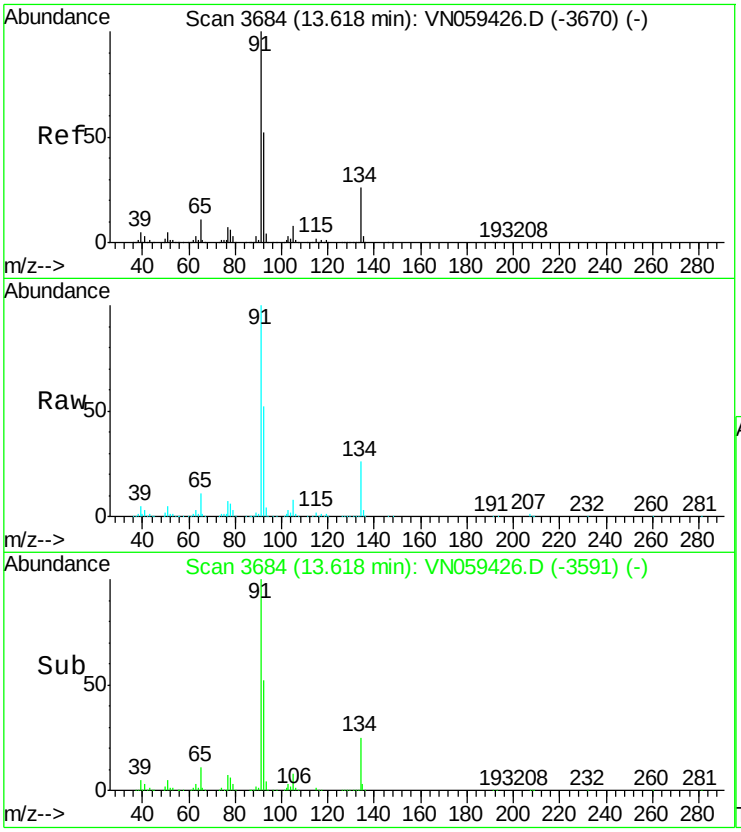


#88
1,4-Dichlorobenzene
Concen: 49.327 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion:146 Resp: 351585

Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.9	59.7
148	63.3	31.6	95.0



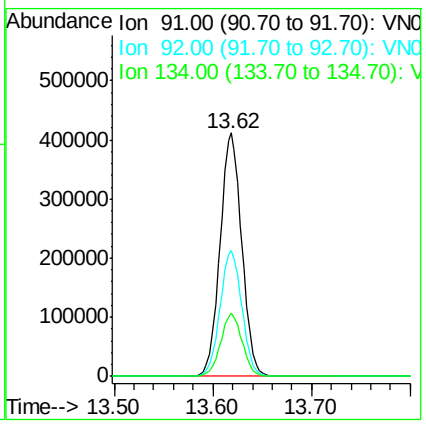


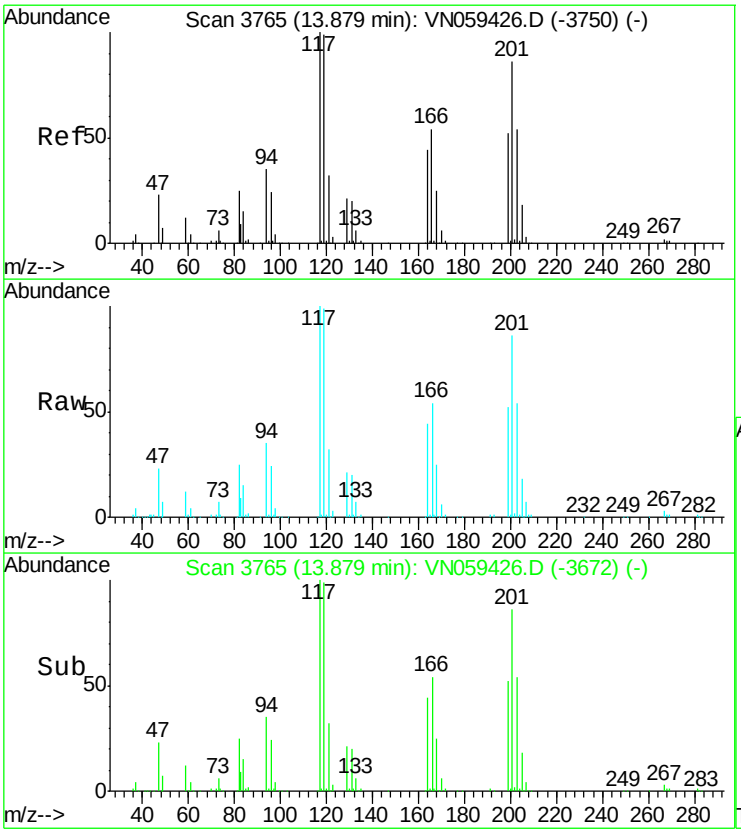
#89
n-Butylbenzene
Concen: 51.404 ug/l
RT: 13.62 min Scan# 3684
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 637114

Ion	Ratio	Lower	Upper
91	100		
92	51.9	25.9	77.8
134	25.6	12.8	38.4

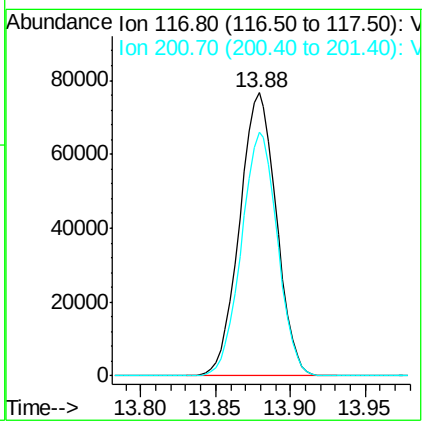


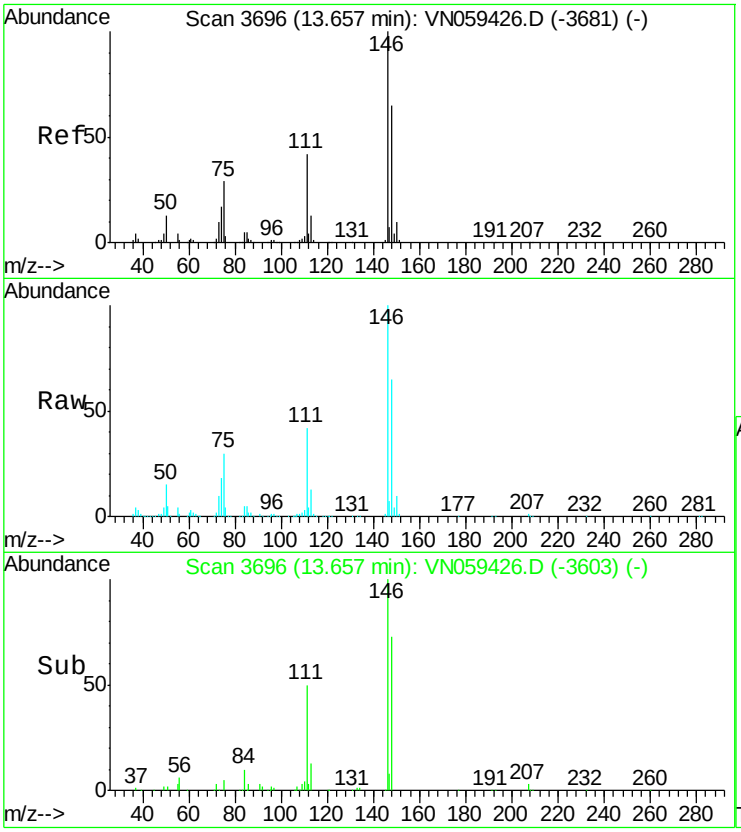


#90
Hexachloroethane
Concen: 48.451 ug/l
RT: 13.88 min Scan# 3765
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion:117 Resp: 131301

Ion	Ratio	Lower	Upper
117	100		
201	84.3	42.1	126.4



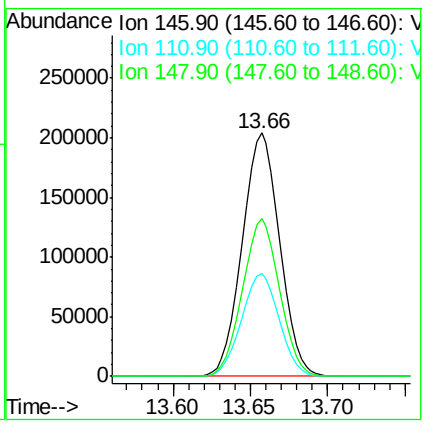


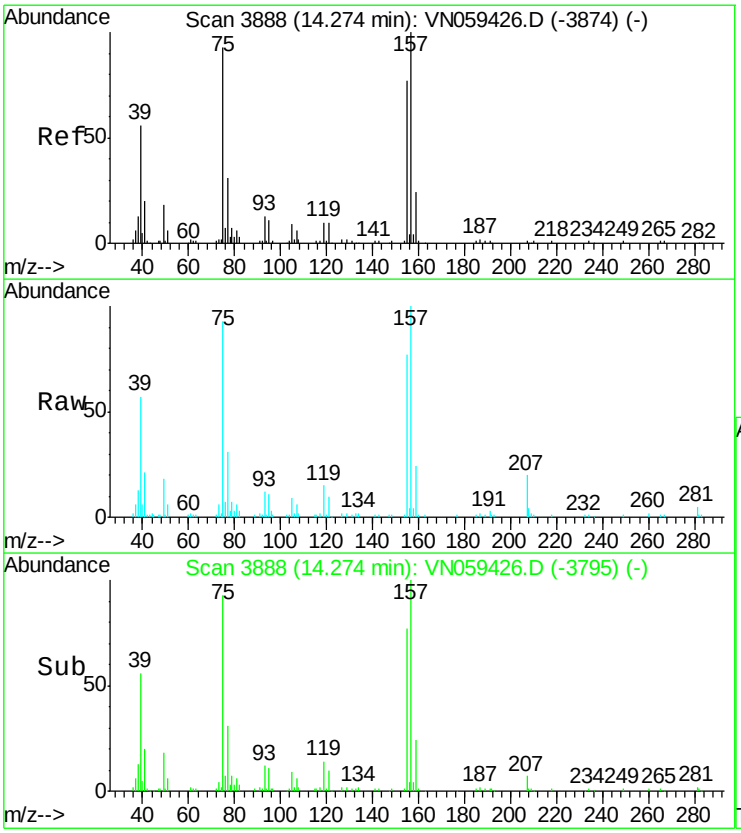
#91
1,2-Dichlorobenzene
Concen: 49.527 ug/l
RT: 13.66 min Scan# 3696
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 344531

Ion	Ratio	Lower	Upper
146	100		
111	42.5	21.3	63.7
148	64.1	32.0	96.2

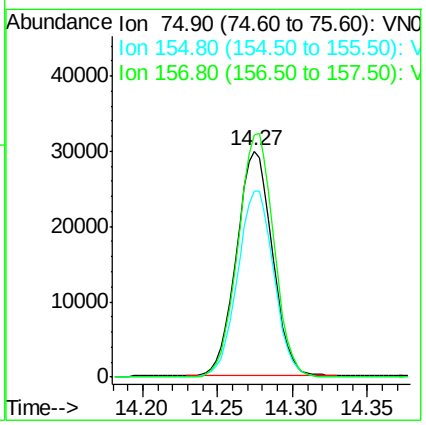


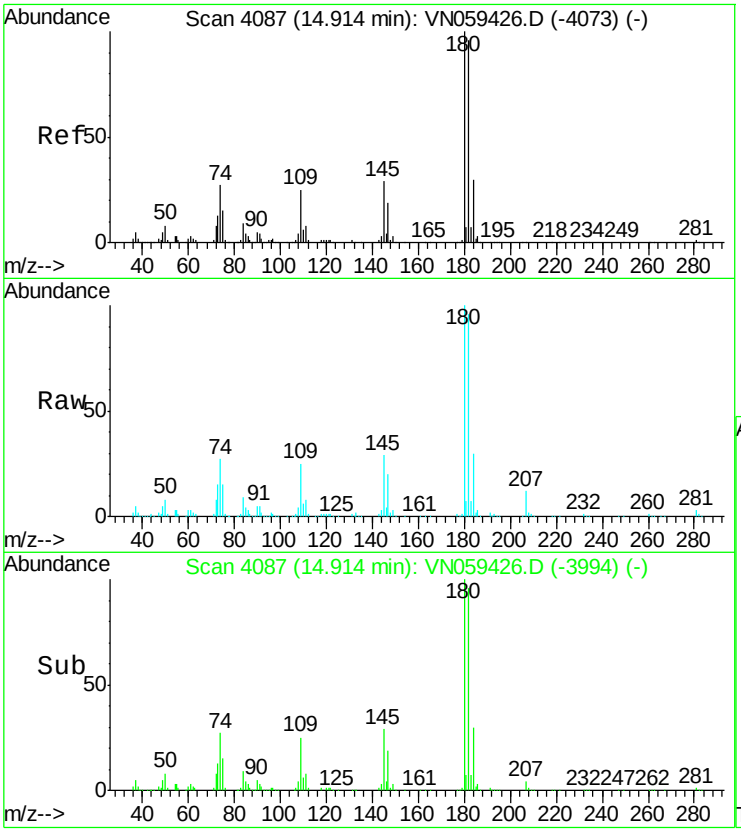


#92
1,2-Dibromo-3-Chloropropane
Concen: 41.090 ug/l
RT: 14.27 min Scan# 3888
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion: 75 Resp: 49792

Ion	Ratio	Lower	Upper
75	100		
155	83.9	41.9	125.8
157	108.2	54.1	162.3



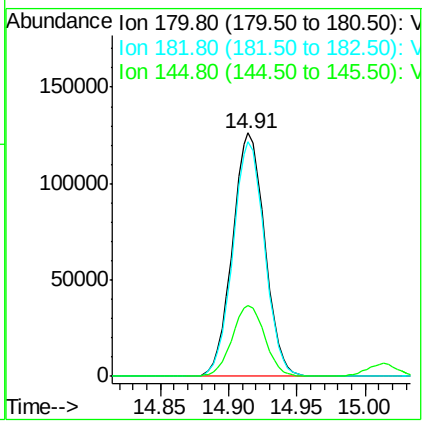


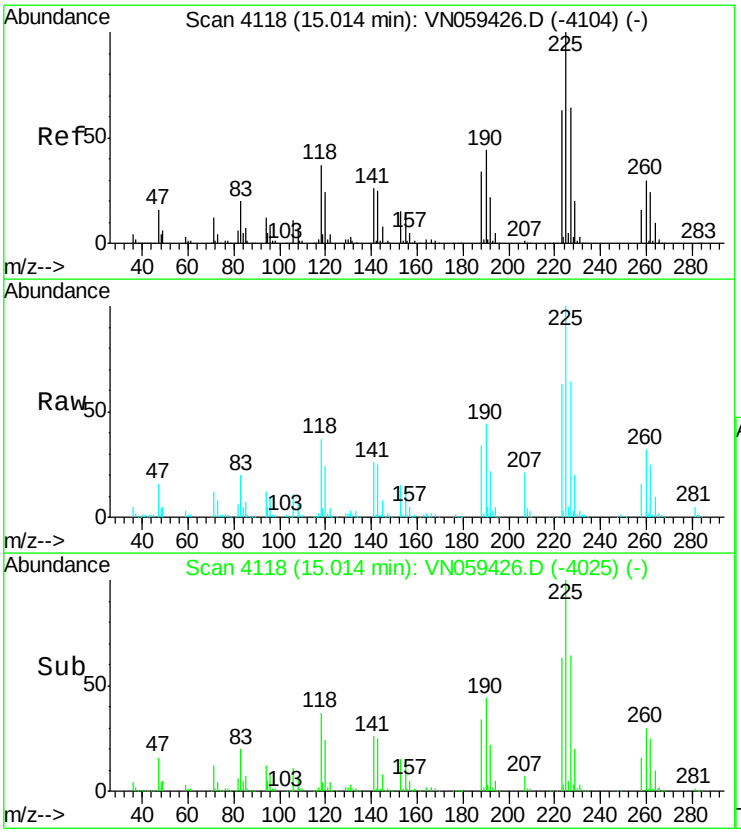
#93
1,2,4-Trichlorobenzene
Concen: 47.961 ug/l
RT: 14.91 min Scan# 4087
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:180 Resp: 207391

Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.3	142.0
145	29.6	14.8	44.4

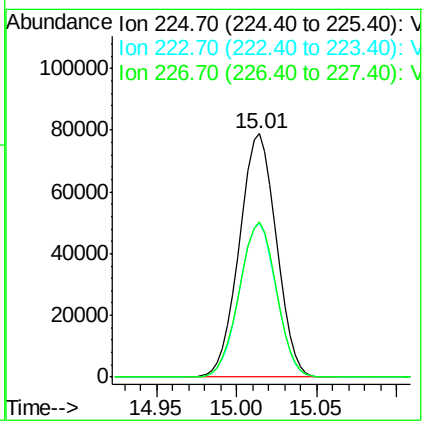


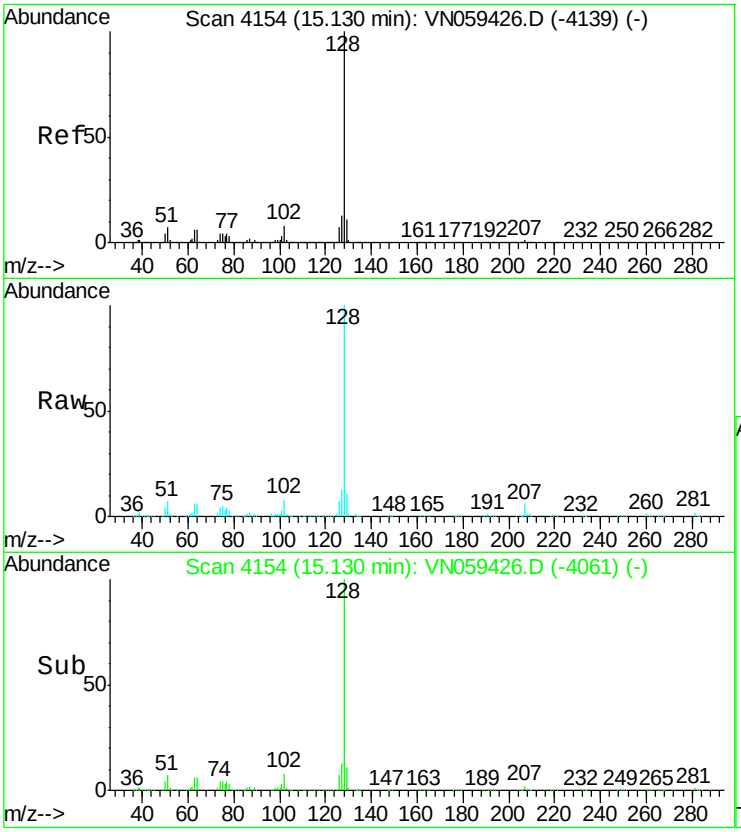


#94
Hexachlorobutadiene
Concen: 46.993 ug/l
RT: 15.01 min Scan# 4118
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion:225 Resp: 124534

Ion	Ratio	Lower	Upper
225	100		
223	63.0	31.5	94.5
227	63.8	31.9	95.7



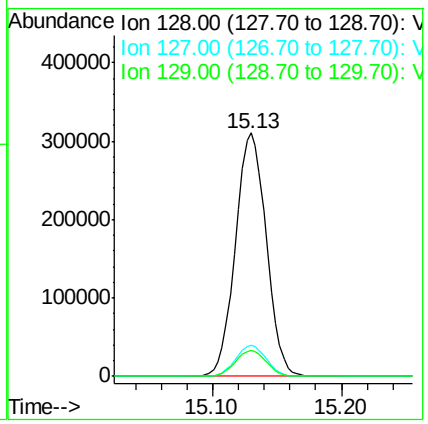


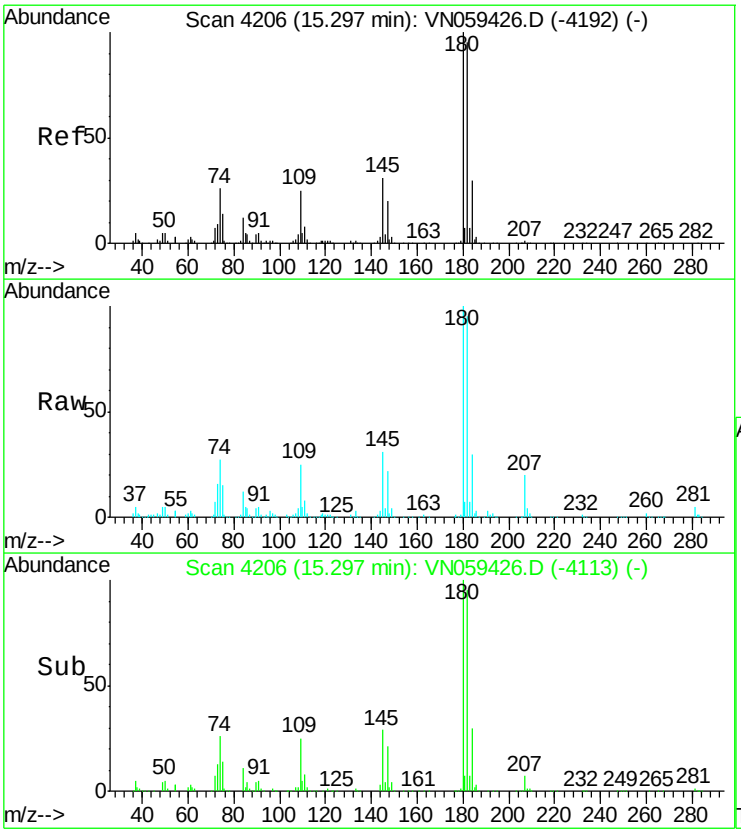
#95
Naphthalene
Concen: 42.203 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 515621

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	10.7	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 44.209 ug/l
RT: 15.30 min Scan# 4206
Delta R.T. 0.00 min
Lab File: VN059426.D
Acq: 27 Nov 2019 16:07

Tgt Ion:180 Resp: 203630

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.5	142.6
145	31.4	15.7	47.1