Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090519\
Data File : VN057694.D
Acq On : 5 Sep 2019 10:22
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Quant Time: Sep 06 01:28:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N090319W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Sep 04 02:08:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	7.18	128	60477	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	8.58	114	368659	30.00	ug/l		0.00
57) Chlorobenzene-d5	11.41	117	313840	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	8.01	65	194207	30.21	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 100.70%				
60) 4-Bromofluorobenzene	12.40	95	157662	29.40	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 98.00%				
63) Toluene-d8	10.09	98	470239	31.12	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 103.73%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.84	85	91571	21.017	ug/l		96
3) Chloromethane	2.05	50	94710	20.612	ug/l		98
4) Vinyl Chloride	2.18	62	74188	19.744	ug/l		91
5) Bromomethane	2.54	94	51330	21.368	ug/l		98
6) Chloroethane	2.69	64	55307	20.157	ug/l		90
7) Trichlorofluoromethane	3.01	101	147590	20.509	ug/l		92
8) Diethyl Ether	3.40	74	49166	20.771	ug/l		97
9) 1,1,2-Trichlorotrifluoroet	3.75	101	80672	21.571	ug/l		97
10) 1,1-Dichloroethene	3.73	96	68943	20.207	ug/l		94
11) Methyl Iodide	3.94	142	94516	20.005	ug/l		96
12) Methyl Acetate	4.30	43	100742	19.777	ug/l		98
13) Acrolein	3.59	56	23845	82.498	ug/l		95
14) Acrylonitrile	4.96	53	183197	98.814	ug/l		98
15) Acetone	3.79	58	57346	110.273	ug/l		99
16) Carbon Disulfide	4.04	76	165805	19.345	ug/l		100
17) Allyl chloride	4.31	41	141522	19.421	ug/l		92
18) Methylene Chloride	4.54	84	84421	19.746	ug/l		92
19) trans-1,2-Dichloroethene	5.02	96	72495	20.087	ug/l		97
20) Diisopropyl ether	5.93	45	320963	20.441	ug/l		98
21) 1,1-Dichloroethane	5.83	63	164413	20.314	ug/l		99
22) cis-1,2-Dichloroethene	6.81	96	91367	20.727	ug/l		98
23) tert-Butyl Alcohol	4.75	59	37709	55.938	ug/l	#	100
24) Methyl tert-Butyl Ether	5.02	73	276644	20.406	ug/l		99
25) Chloroform	7.36	83	171322	20.421	ug/l		97
26) Cyclohexane	7.64	56	138916	20.157	ug/l	#	100
29) 1,1-Dichloropropene	7.78	75	116621	19.810	ug/l		98
30) 2-Butanone	6.81	43	285865	102.794	ug/l	#	98
31) 2,2-Dichloropropane	6.81	77	149022	20.453	ug/l	#	75
32) 1,1,1-Trichloroethane	7.56	97	145939	20.024	ug/l		98
33) Carbon Tetrachloride	7.76	117	114819	19.400	ug/l		96
34) Benzene	8.03	78	340186	20.117	ug/l		98
35) Methacrylonitrile	7.19	41	166131	65.212	ug/l	#	65
36) 1,2-Dichloroethane	8.11	62	150028	19.908	ug/l	#	100
37) Trichloroethene	8.83	130	79483	19.795	ug/l		97
38) Methylcyclohexane	9.07	83	133704	20.467	ug/l		98
39) 1,2-Dichloropropane	9.11	63	93655	20.253	ug/l		97
40) Dibromomethane	9.20	93	60274	20.108	ug/l		97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090519\
Data File : VN057694.D
Acq On : 5 Sep 2019 10:22
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Quant Time: Sep 06 01:28:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N090319W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Sep 04 02:08:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Bromodichloromethane	9.40	83	127158	19.626 ug/l #	98
42) Vinyl Acetate	5.87	43	1277901	104.548 ug/l	99
43) Ethyl Acetate	6.91	43	116707	20.380 ug/l #	86
44) Isopropyl Acetate	8.15	43	202363	18.902 ug/l	98
45) 1,4-Dioxane	9.19	88	26356	383.494 ug/l	92
46) Methyl methacrylate	9.19	41	104529	20.122 ug/l	99
47) n-amyl Acetate	12.07	43	146124	17.599 ug/l	96
48) t-1,3-Dichloropropene	10.38	75	131183	19.303 ug/l	96
49) cis-1,3-Dichloropropene	9.83	75	141065	19.455 ug/l	96
50) 1,1,2-Trichloroethane	10.56	97	81444	20.146 ug/l	98
51) Ethyl methacrylate	10.43	69	124679	18.918 ug/l	98
52) 1,3-Dichloropropane	10.70	76	143103	19.887 ug/l	99
53) Dibromochloromethane	10.90	129	77920	18.467 ug/l	98
54) 1,2-Dibromoethane	11.00	107	79432	19.655 ug/l	100
55) 2-Chloroethyl vinyl ether	9.69	63	157194	75.491 ug/l	99
56) Bromoform	12.13	173	45581	17.421 ug/l	100
58) 4-Methyl-2-Pentanone	9.98	43	586168	105.685 ug/l	99
59) 2-Hexanone	10.75	43	398109	101.434 ug/l	100
61) Tetrachloroethene	10.63	164	76218	21.150 ug/l	95
62) Toluene	10.15	91	367873	20.877 ug/l	100
64) Chlorobenzene	11.43	112	206603	19.968 ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.51	131	77665	20.489 ug/l	99
66) Ethyl Benzene	11.51	91	415777	21.109 ug/l	99
67) m/p-Xylenes	11.62	106	281935	40.813 ug/l	98
68) o-Xylene	11.95	106	138441	20.127 ug/l	97
69) Styrene	11.96	104	210325	19.077 ug/l	99
70) Isopropylbenzene	12.25	105	391263	20.738 ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.51	83	101063	20.359 ug/l	99
72) 1,2,3-Trichloropropane	12.55	75	128964	27.624 ug/l	61
73) Bromobenzene	12.53	156	78313	19.587 ug/l	94
74) n-propylbenzene	12.59	91	418786	20.052 ug/l	100
75) 2-Chlorotoluene	12.68	91	261298	19.984 ug/l	99
76) 1,3,5-Trimethylbenzene	12.73	105	321480	20.525 ug/l	98
77) t-1,4-Dichloro-2-butene	12.30	75	25213	17.692 ug/l	99
78) 4-Chlorotoluene	12.77	91	228936	18.429 ug/l	100
79) tert-butylbenzene	12.99	119	265448	19.733 ug/l	99
80) 1,2,4-Trimethylbenzene	13.04	105	298155	20.260 ug/l	99
81) sec-Butylbenzene	13.17	105	345256	19.917 ug/l	99
82) p-Isopropyltoluene	13.29	119	289434	19.658 ug/l	99
83) 1,3-Dichlorobenzene	13.29	146	107207	17.905 ug/l	99
84) 1,4-Dichlorobenzene	13.37	146	98425	17.412 ug/l	98
85) n-Butylbenzene	13.62	91	257514	19.898 ug/l	99
86) Hexachloroethane	13.88	117	51623	19.376 ug/l	95
87) 1,2-Dichlorobenzene	13.66	146	98591	17.847 ug/l	96
88) 1,2-Dibromo-3-Chloropropan	14.27	75	11485	15.782 ug/l	92
89) 1,2,4-Trichlorobenzene	14.91	180	20299	10.605 ug/l	97
90) Hexachlorobutadiene	15.01	225	44828	21.115 ug/l	95
91) Naphthalene	15.13	128	51056	10.270 ug/l	97
92) 1,2,3-Trichlorobenzene	15.30	180	19900	10.700 ug/l	94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090519\
Data File : VN057694.D
Acq On : 5 Sep 2019 10:22
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Quant Time: Sep 06 01:28:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N090319W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Sep 04 02:08:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

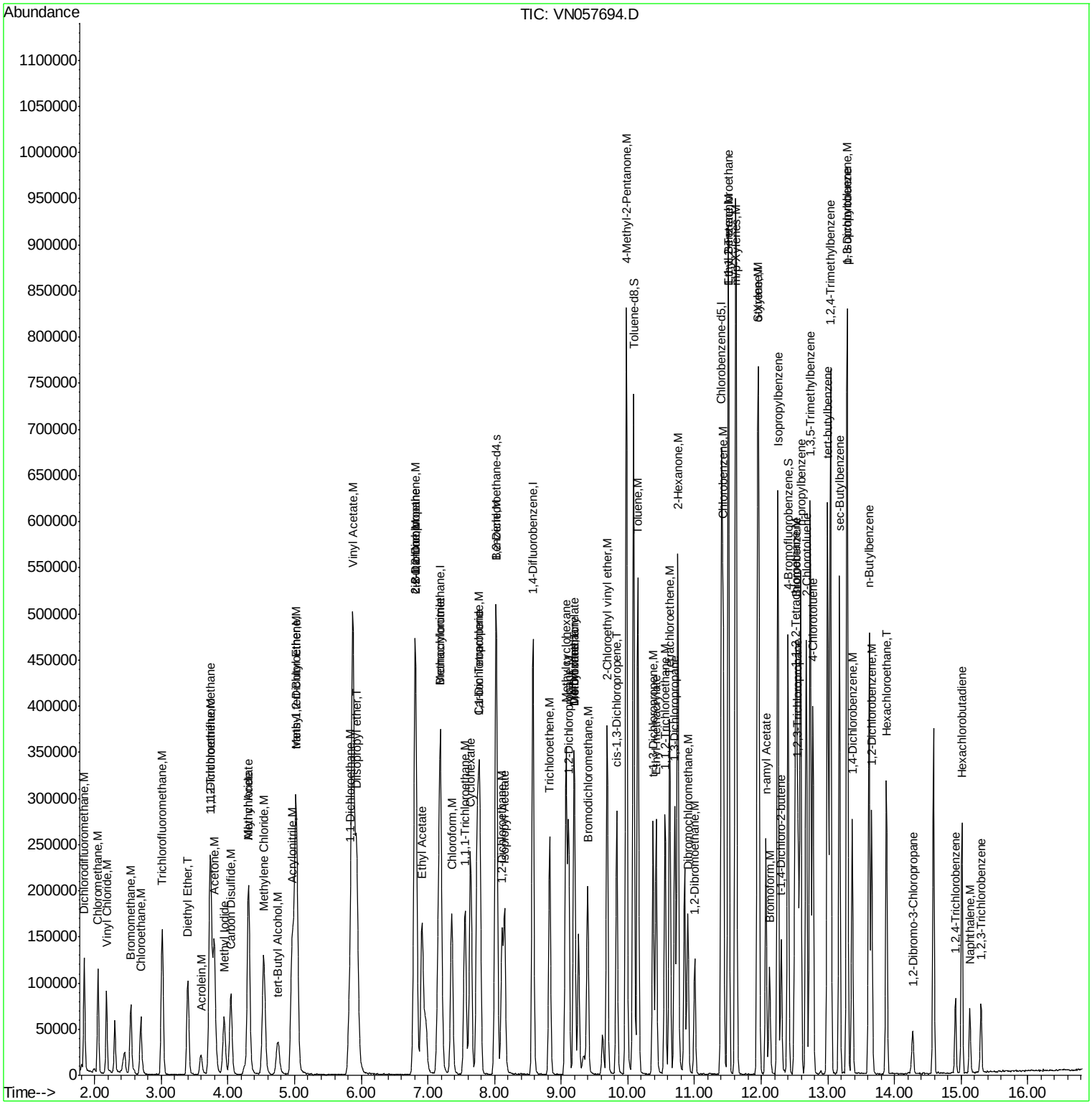
(#) = qualifier out of range (m) = manual integration (+) = signals summed

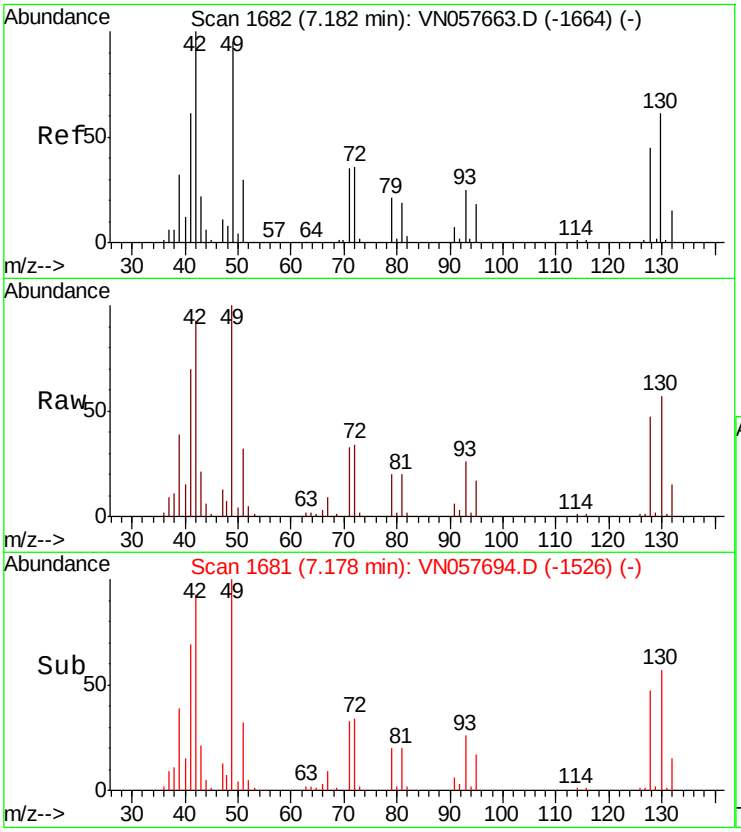
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090519\
Data File : VN057694.D
Acq On : 5 Sep 2019 10:22
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Quant Time: Sep 06 01:28:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N090319W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Sep 04 02:08:50 2019
Response via : Initial Calibration



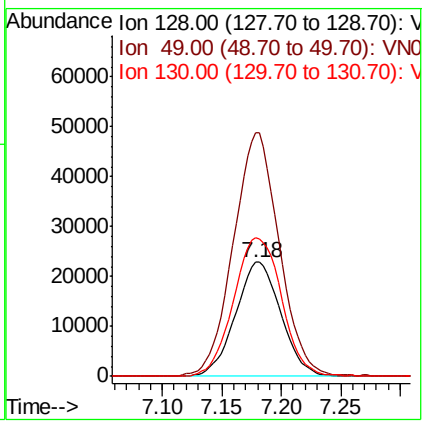


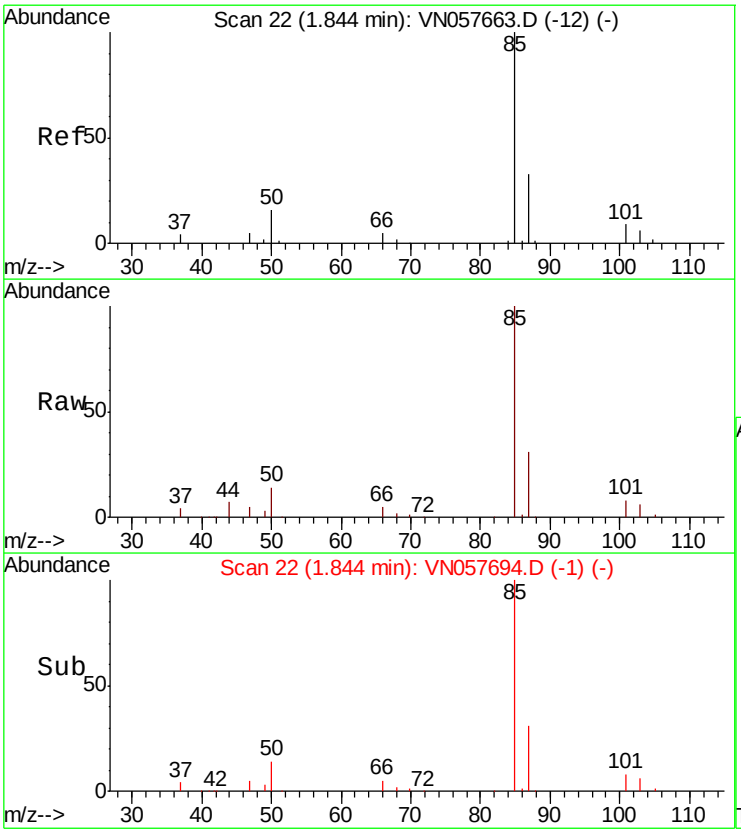
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:128 Resp: 60477

Ion	Ratio	Lower	Upper
128	100		
49	215.7	0.0	544.5
130	128.4	0.0	324.7

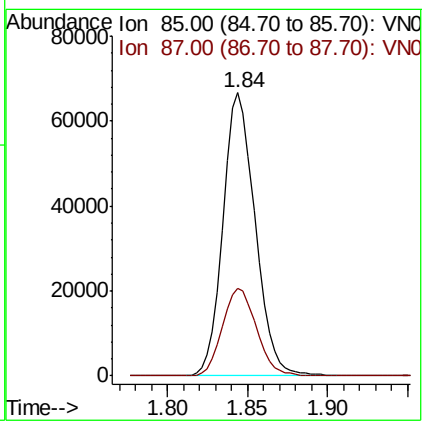


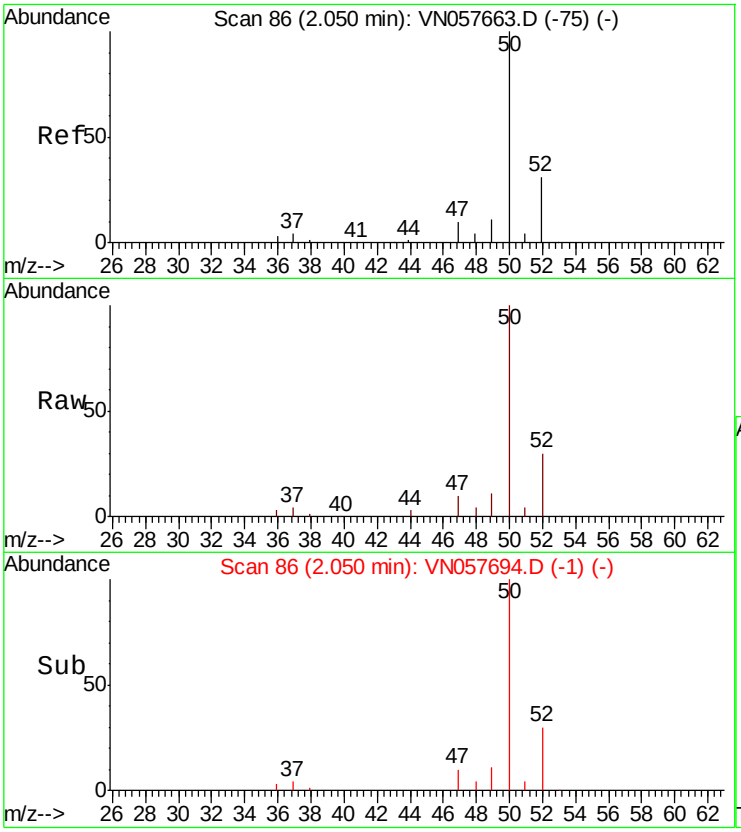


#2
Dichlorodifluoromethane
Concen: 21.017 ug/l
RT: 1.84 min Scan# 22
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion: 85 Resp: 91571

Ion	Ratio	Lower	Upper
85	100		
87	31.1	16.6	49.7



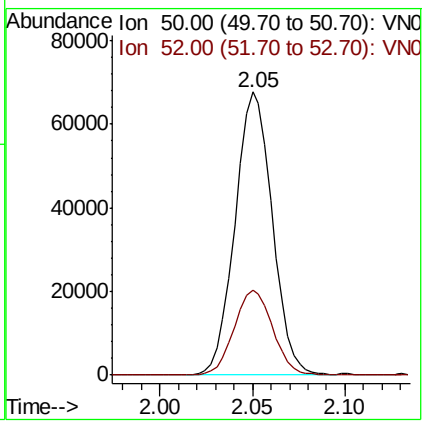


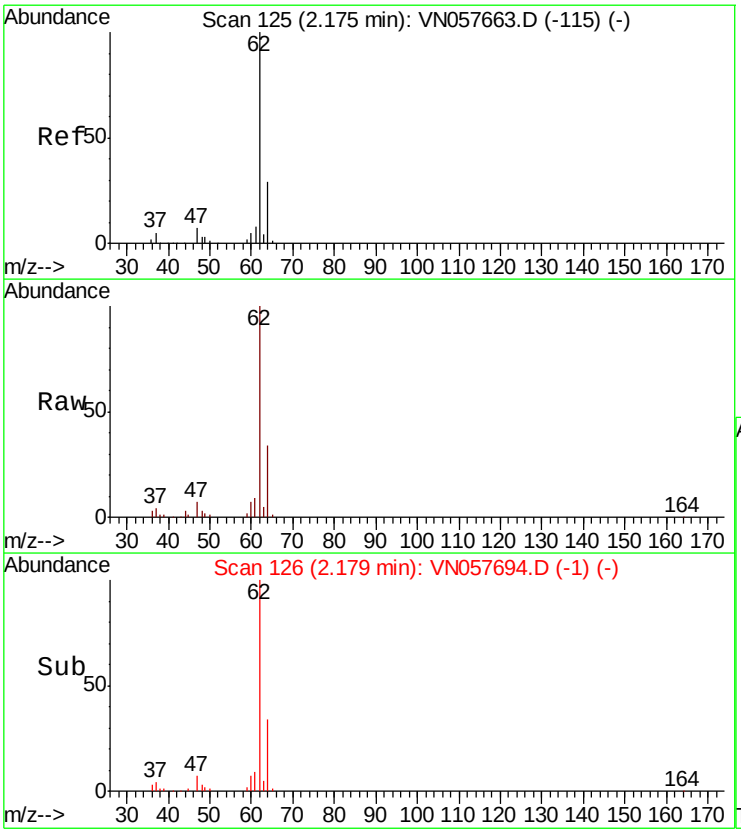
#3
Chloromethane
Concen: 20.612 ug/l
RT: 2.05 min Scan# 86
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 50 Resp: 94710

Ion	Ratio	Lower	Upper
50	100		
52	30.2	25.2	37.8

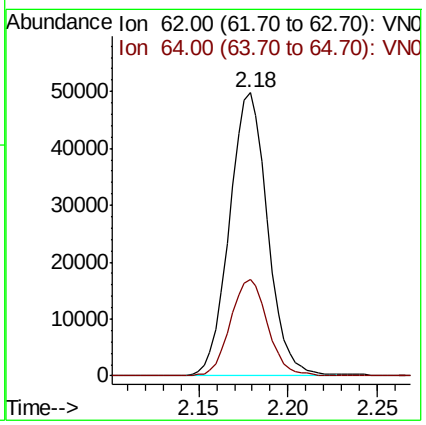


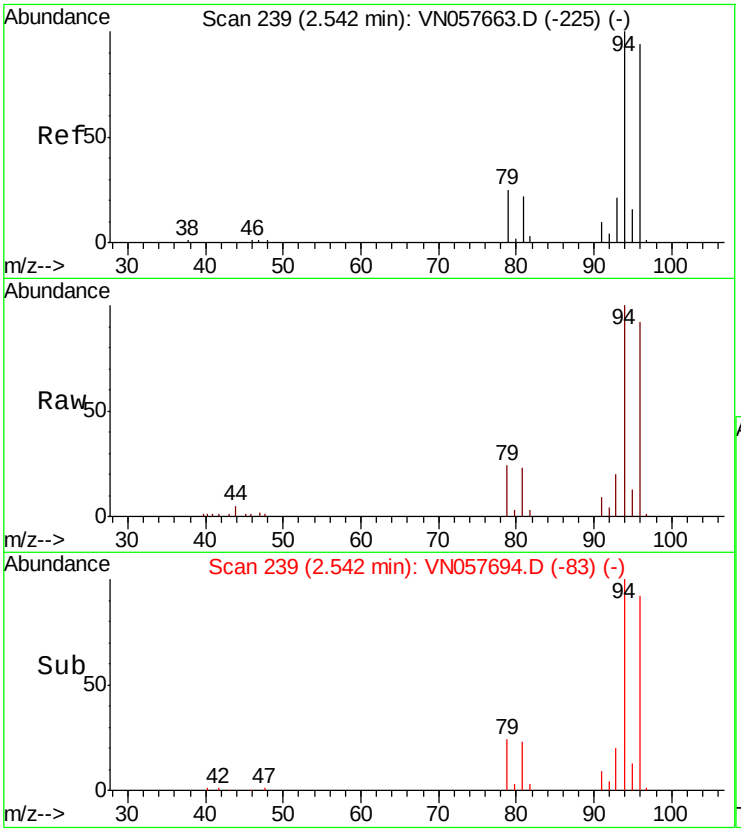


#4
Vinyl Chloride
Concen: 19.744 ug/l
RT: 2.18 min Scan# 126
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion: 62 Resp: 74188

Ion	Ratio	Lower	Upper
62	100		
64	34.0	23.2	34.8



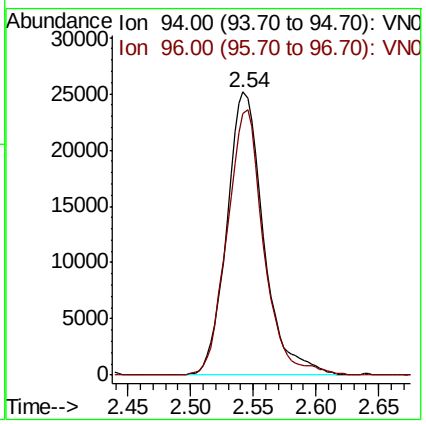


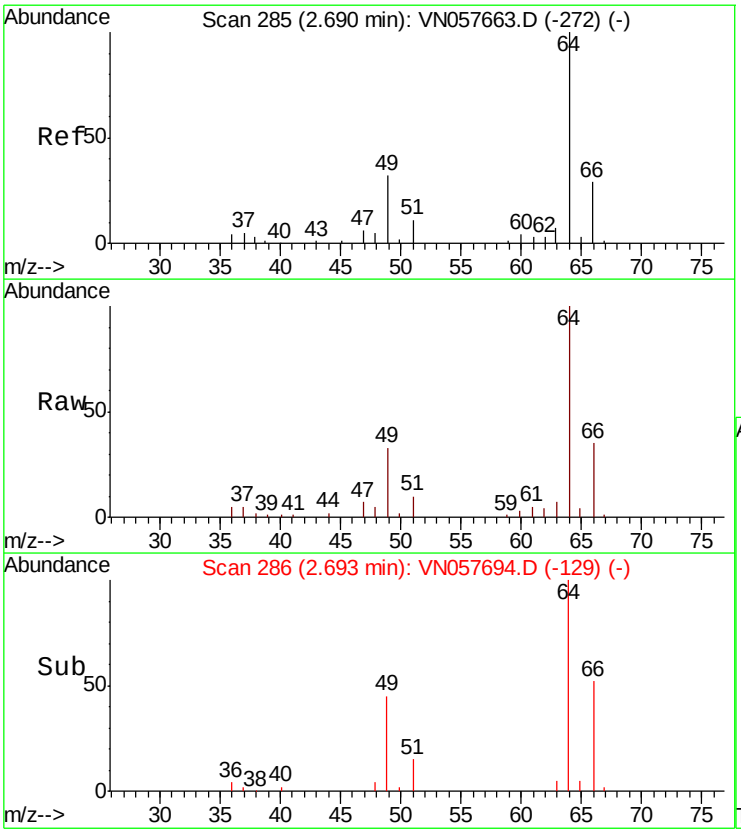
#5
Bromomethane
Concen: 21.368 ug/l
RT: 2.54 min Scan# 239
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 94 Resp: 51330

Ion	Ratio	Lower	Upper
94	100		
96	92.4	75.6	113.4

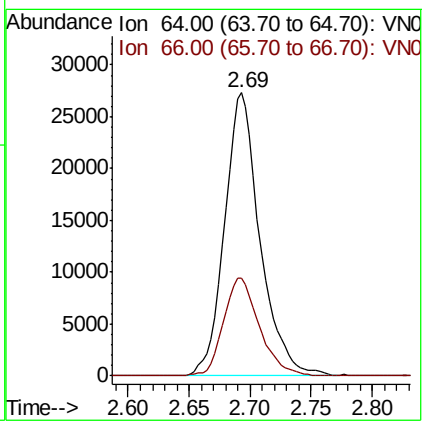


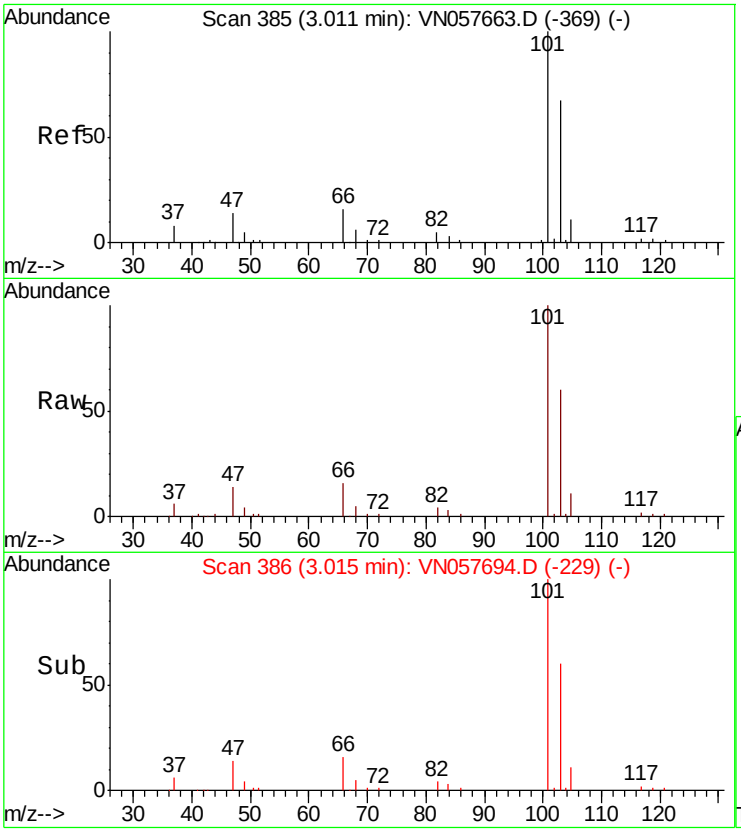


#6
Chloroethane
Concen: 20.157 ug/l
RT: 2.69 min Scan# 286
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion: 64 Resp: 55307

Ion	Ratio	Lower	Upper
64	100		
66	34.6	23.5	35.3



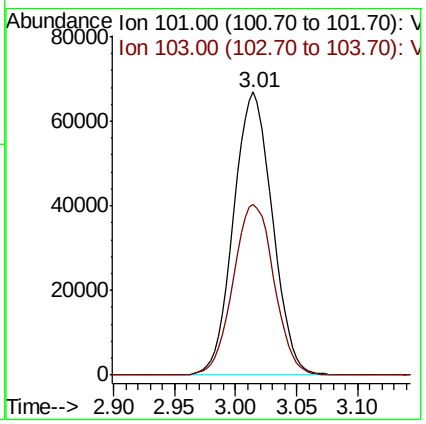


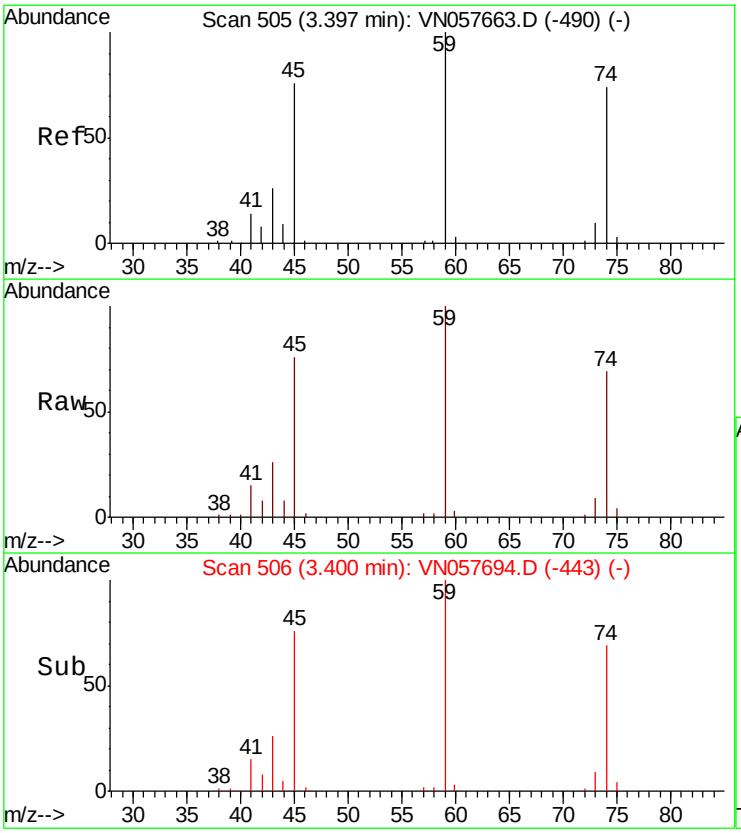
#7
Trichlorofluoromethane
Concen: 20.509 ug/l
RT: 3.01 min Scan# 386
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:101 Resp: 147590

Ion	Ratio	Lower	Upper
101	100		
103	60.2	53.6	80.4

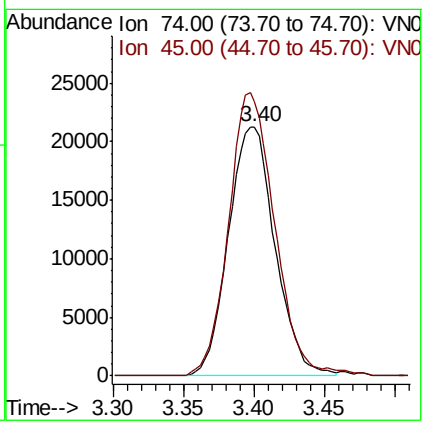


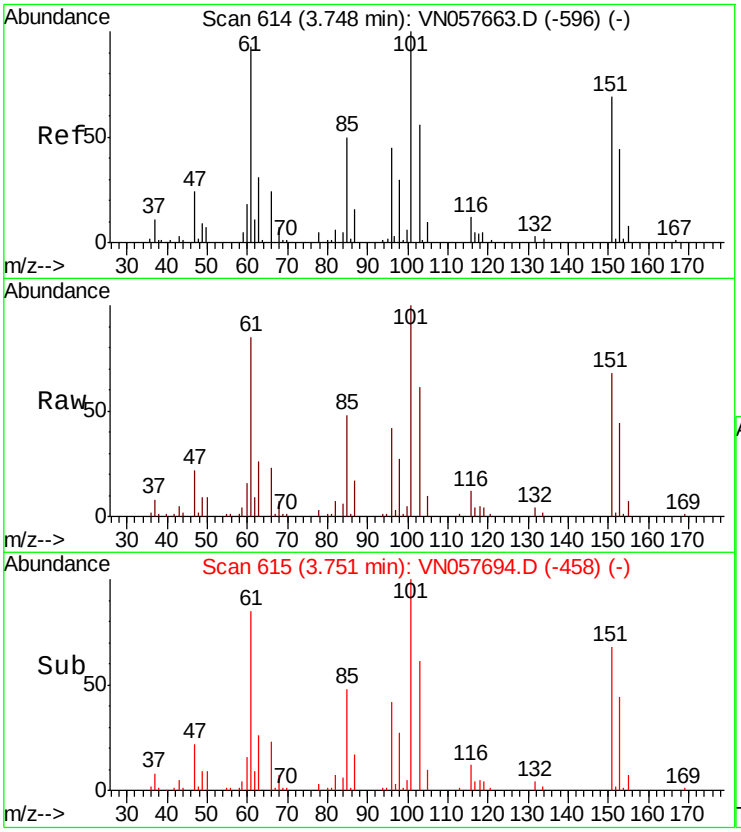


#8
Diethyl Ether
Concen: 20.771 ug/l
RT: 3.40 min Scan# 506
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion: 74 Resp: 49166

Ion	Ratio	Lower	Upper
74	100		
45	111.1	22.9	205.7



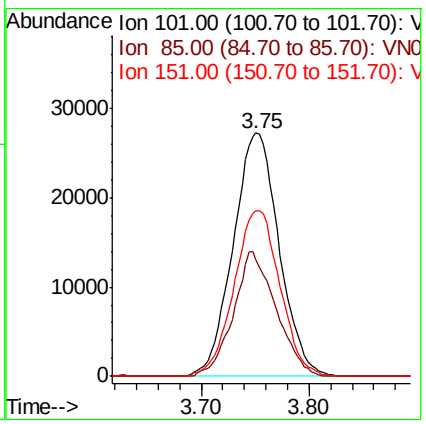


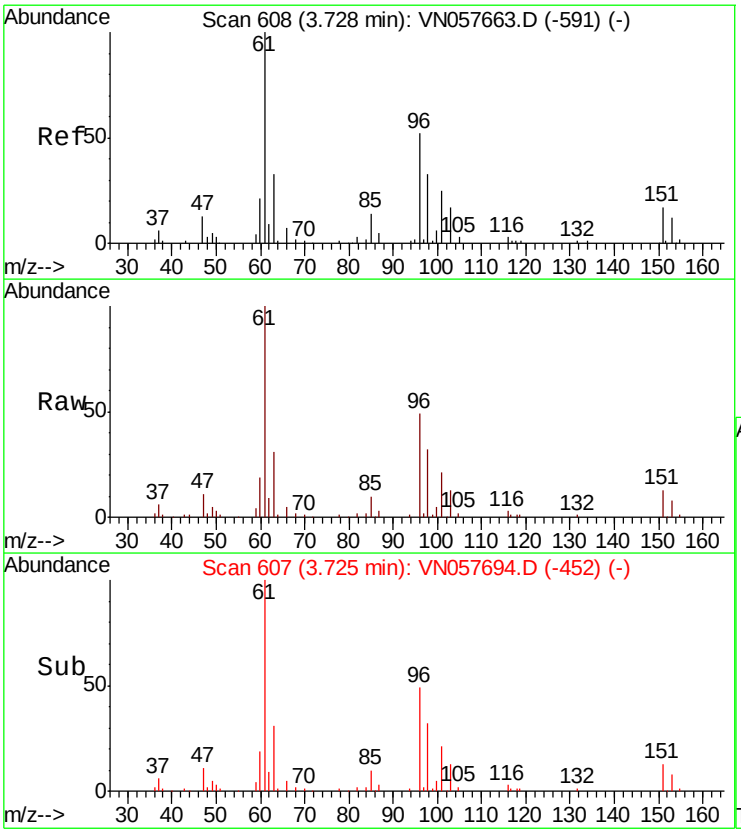
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.571 ug/l
RT: 3.75 min Scan# 615
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:101 Resp: 80672

Ion	Ratio	Lower	Upper
101	100		
85	47.6	0.0	100.2
151	68.1	0.0	140.6

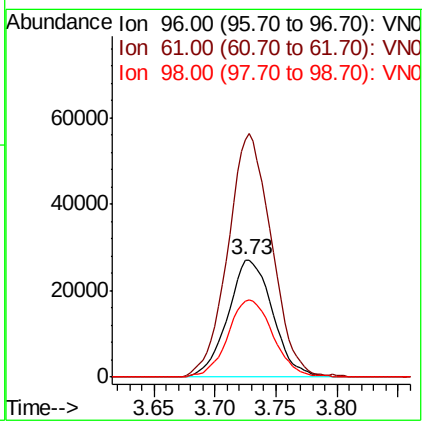


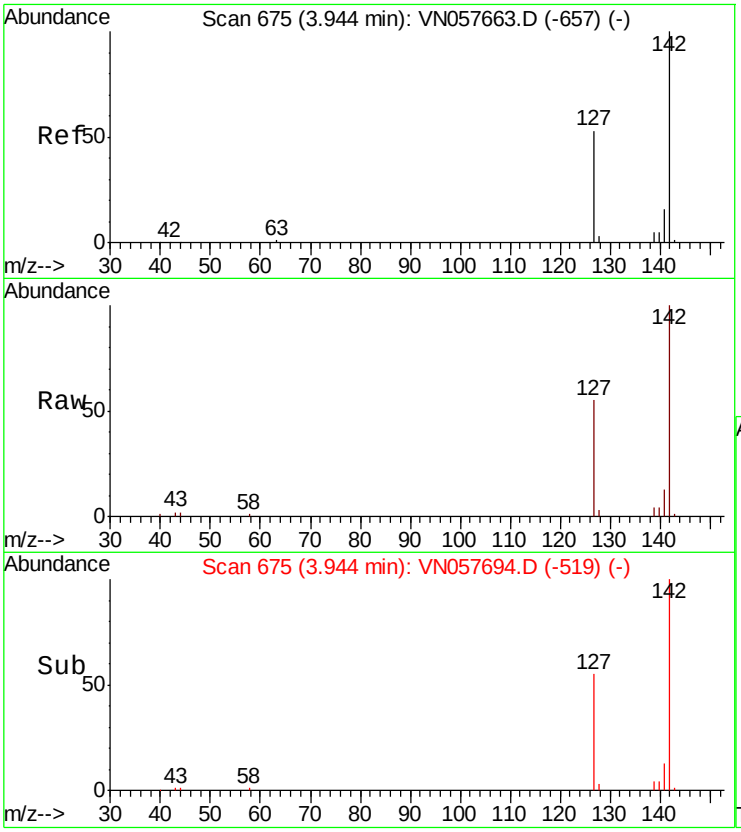


#10
1,1-Dichloroethene
Concen: 20.207 ug/l
RT: 3.73 min Scan# 607
Delta R.T. -0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion: 96 Resp: 68943

Ion	Ratio	Lower	Upper
96	100		
61	201.8	152.9	229.3
98	64.9	51.0	76.4



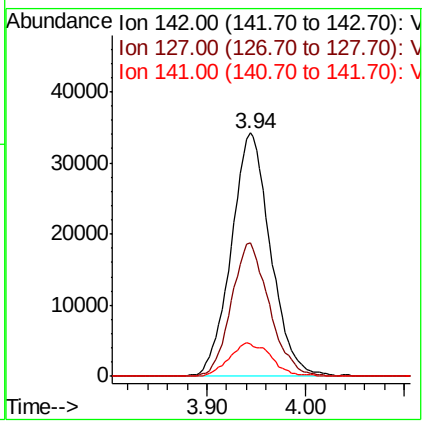


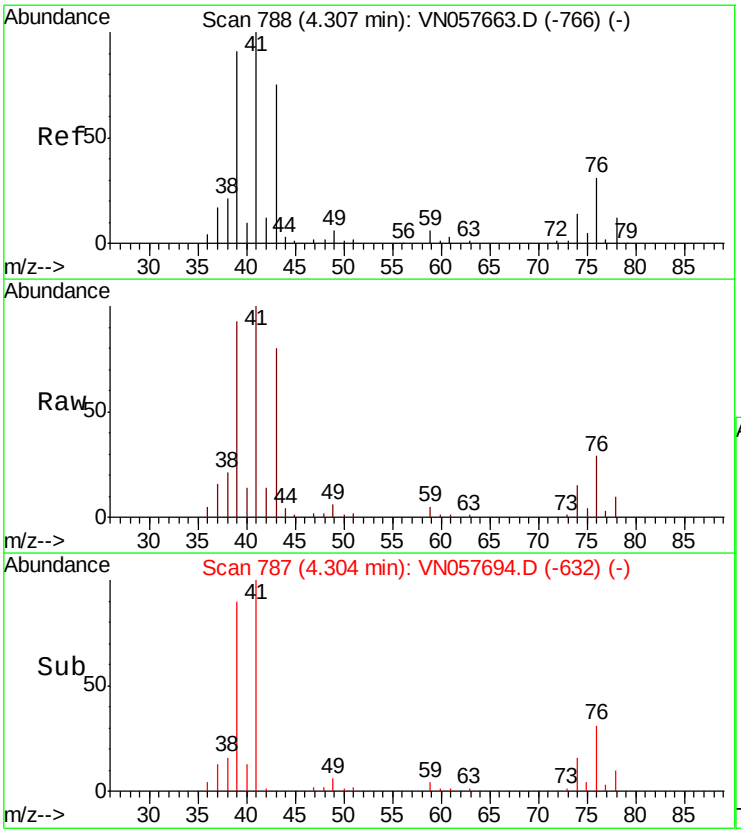
#11
Methyl Iodide
Concen: 20.005 ug/l
RT: 3.94 min Scan# 675
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion:142 Resp: 94516

Ion	Ratio	Lower	Upper
142	100		
127	54.7	26.2	78.5
141	13.4	7.6	22.9

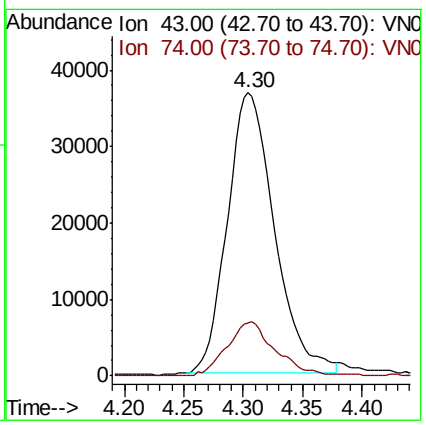


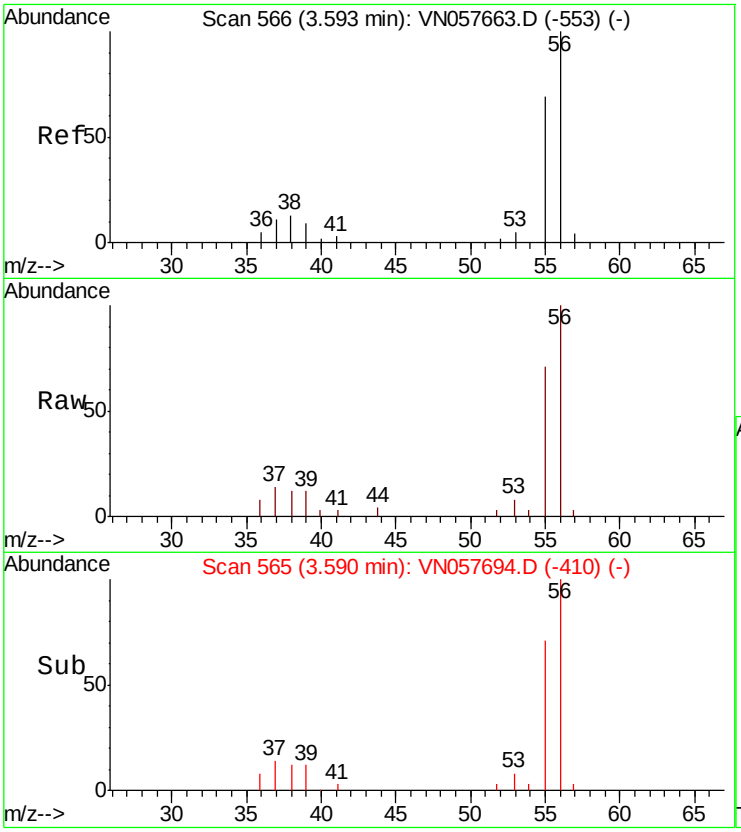


#12
Methyl Acetate
Concen: 19.777 ug/l
RT: 4.30 min Scan# 787
Delta R.T. -0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion: 43 Resp: 100742

Ion	Ratio	Lower	Upper
43	100		
74	19.1	14.6	22.0



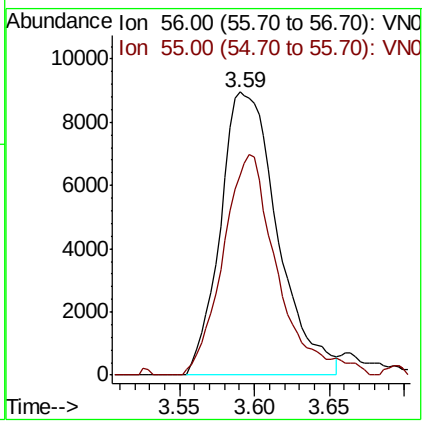


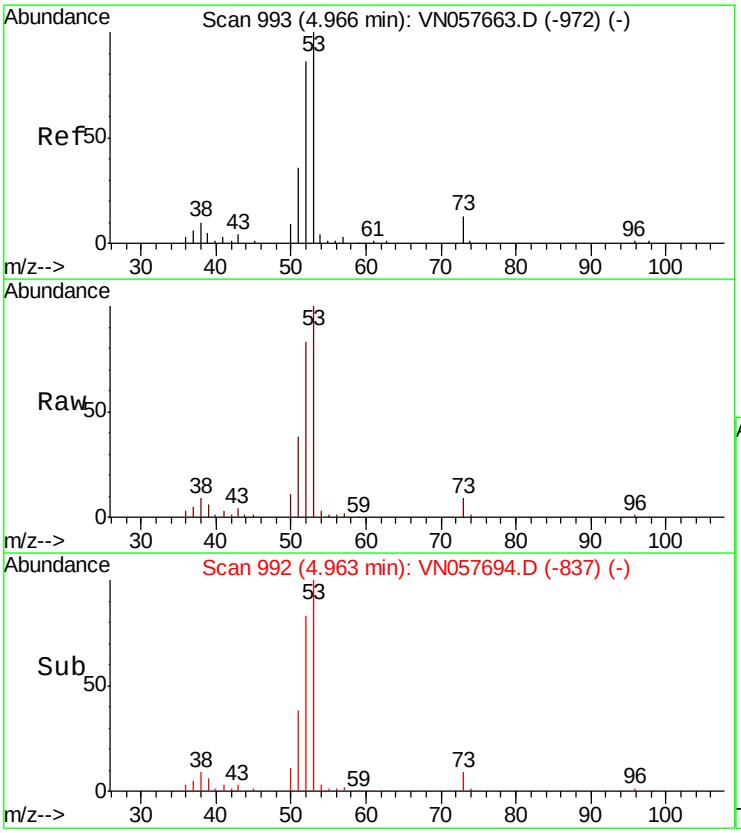
#13
Acrolein
Concen: 82.498 ug/l
RT: 3.59 min Scan# 565
Delta R.T. -0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 56 Resp: 23845

Ion	Ratio	Lower	Upper
56	100		
55	71.7	54.2	81.4

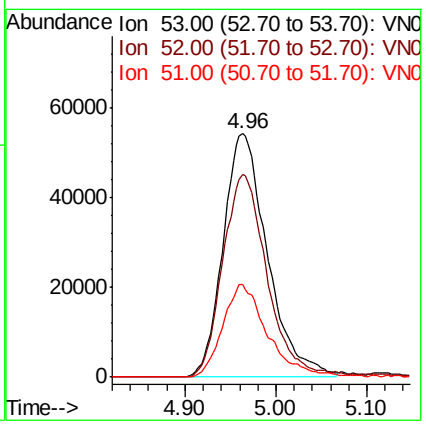


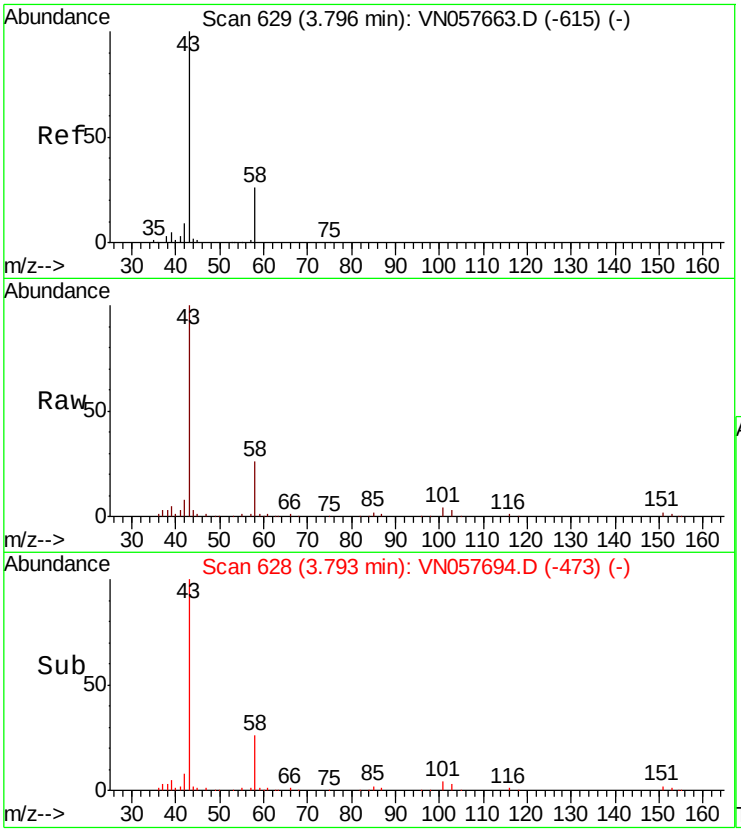


#14
Acrylonitrile
Concen: 98.814 ug/l
RT: 4.96 min Scan# 992
Delta R.T. -0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion: 53 Resp: 183197

Ion	Ratio	Lower	Upper
53	100		
52	82.2	41.9	125.7
51	38.0	19.4	58.2



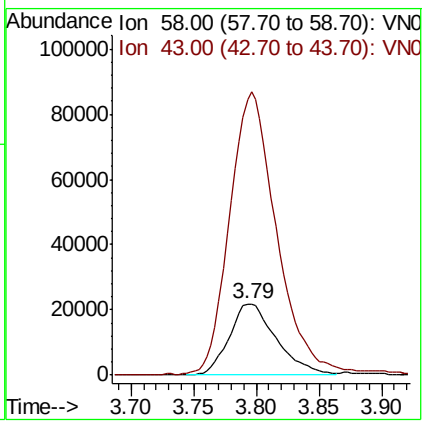


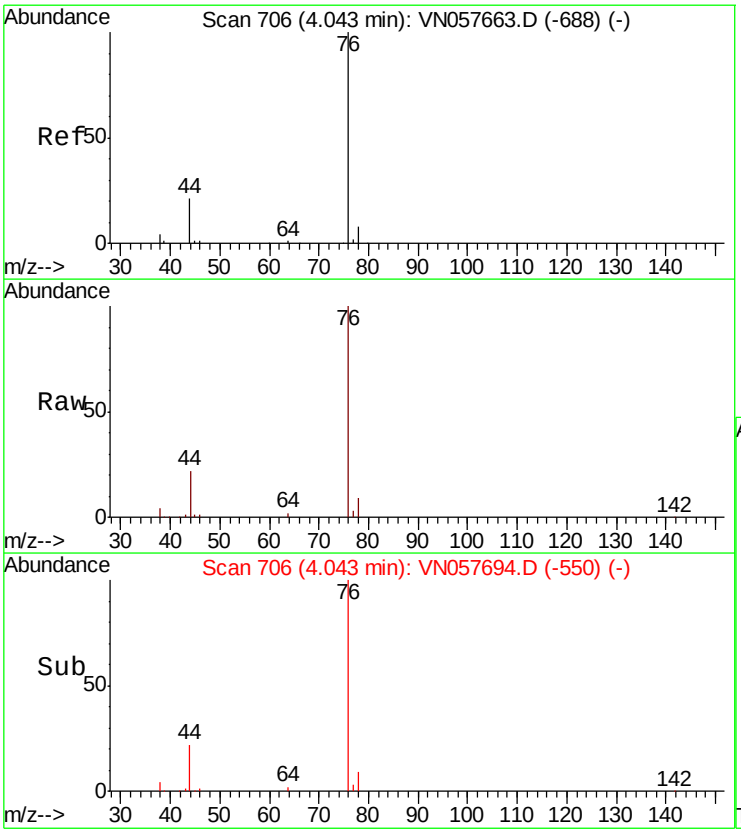
#15
Acetone
Concen: 110.273 ug/l
RT: 3.79 min Scan# 628
Delta R.T. -0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion: 58 Resp: 57346

Ion	Ratio	Lower	Upper
58	100		
43	383.8	308.8	463.2

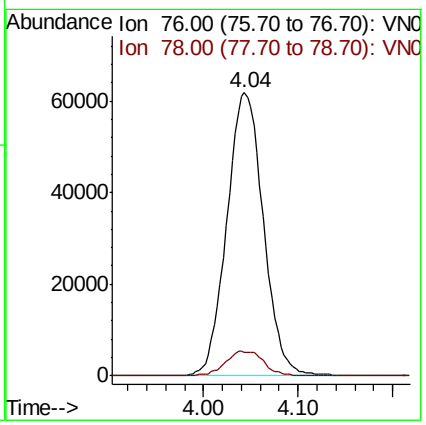


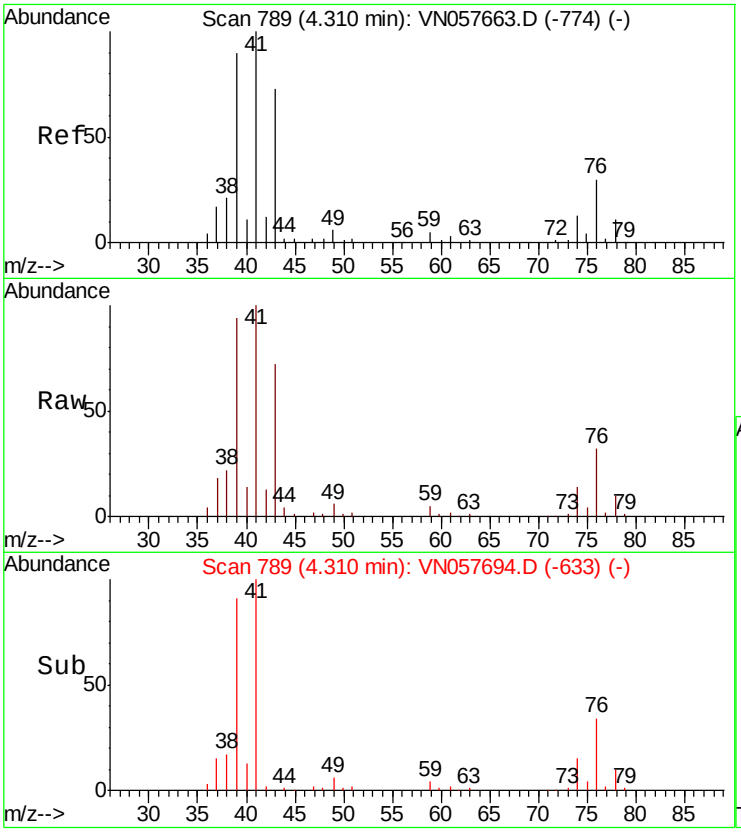


#16
Carbon Disulfide
Concen: 19.345 ug/l
RT: 4.04 min Scan# 706
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion: 76 Resp: 165805

Ion	Ratio	Lower	Upper
76	100		
78	8.5	6.8	10.2



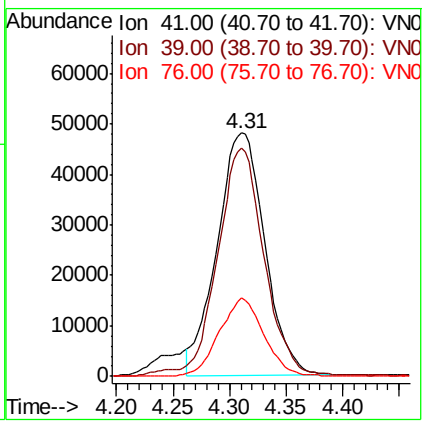


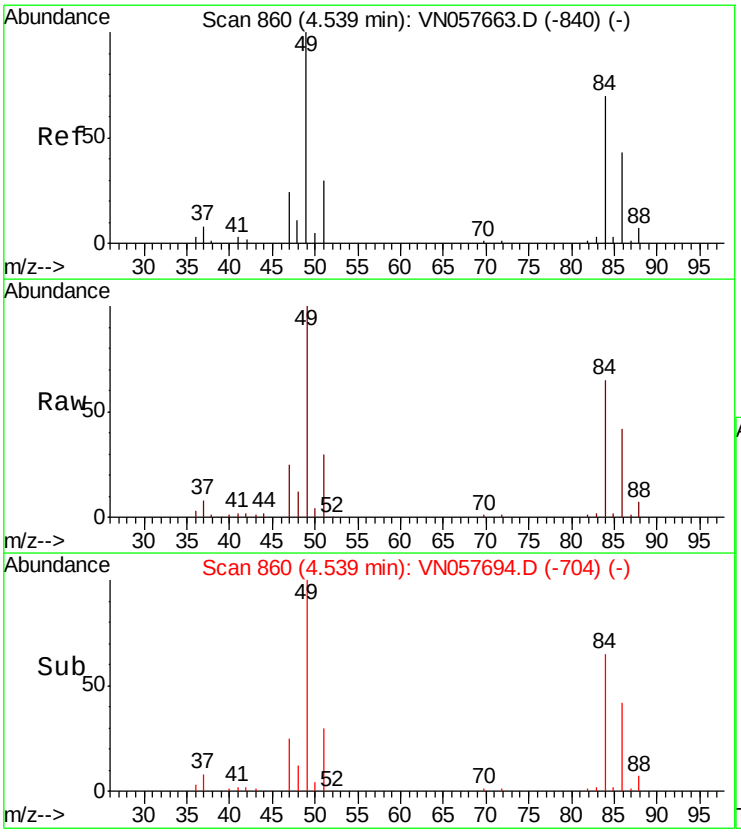
#17
Allyl chloride
Concen: 19.421 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 41 Resp: 141522

Ion	Ratio	Lower	Upper
41	100		
39	93.4	43.0	128.8
76	32.4	14.2	42.8

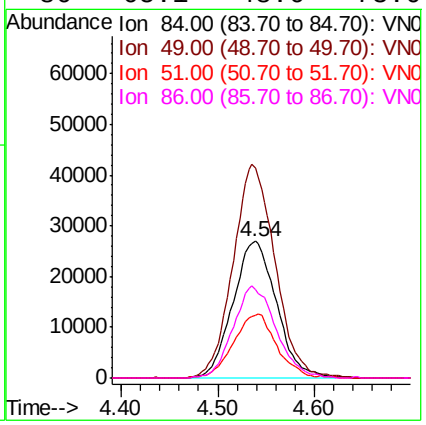


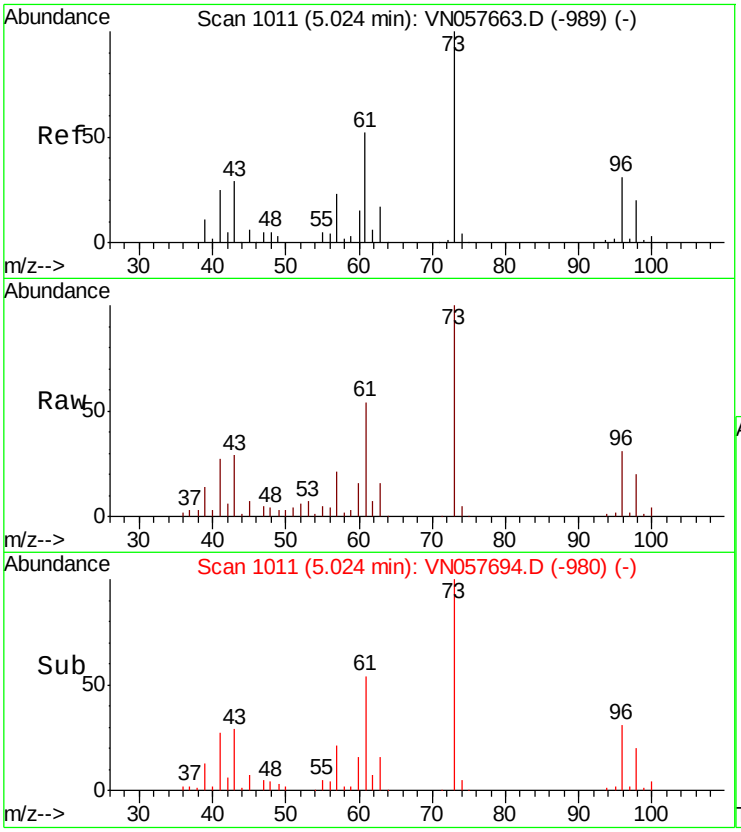


#18
Methylene Chloride
Concen: 19.746 ug/l
RT: 4.54 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion: 84 Resp: 84421

Ion	Ratio	Lower	Upper
84	100		
49	154.1	113.7	170.5
51	45.8	34.5	51.7
86	65.1	48.6	73.0



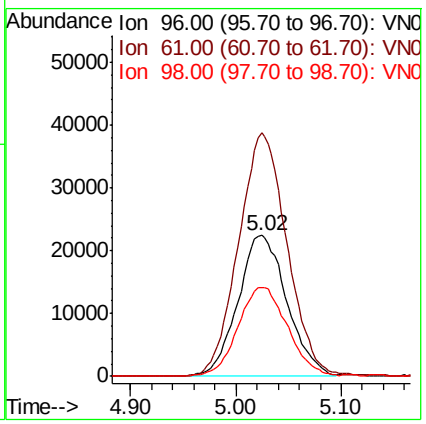


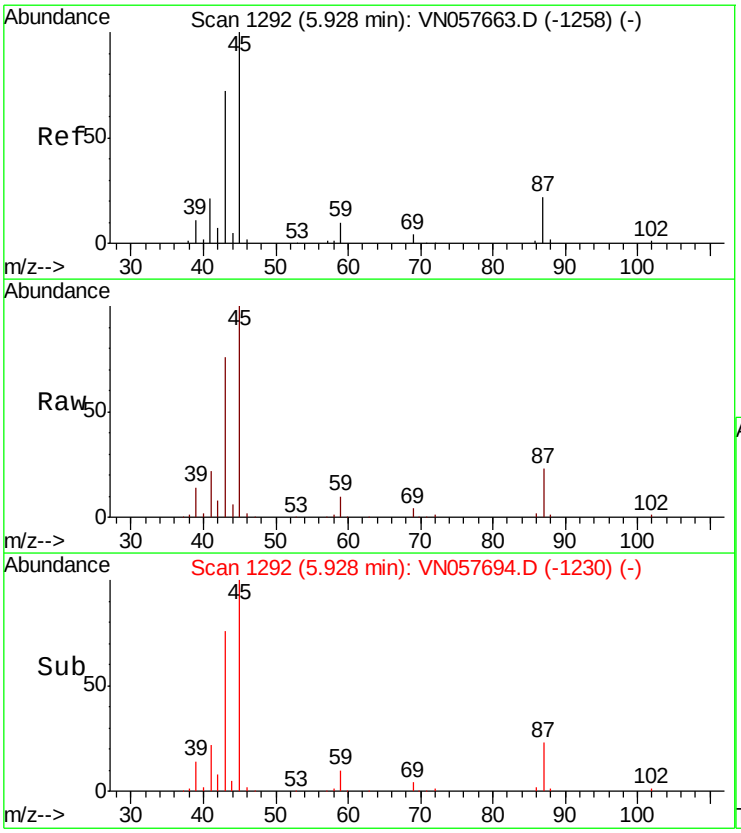
#19
trans-1,2-Dichloroethene
Concen: 20.087 ug/l
RT: 5.02 min Scan# 1011
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 96 Resp: 72495

Ion	Ratio	Lower	Upper
96	100		
61	172.6	133.4	200.0
98	63.1	50.4	75.6

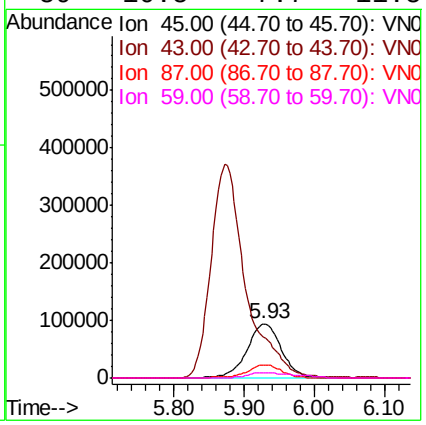


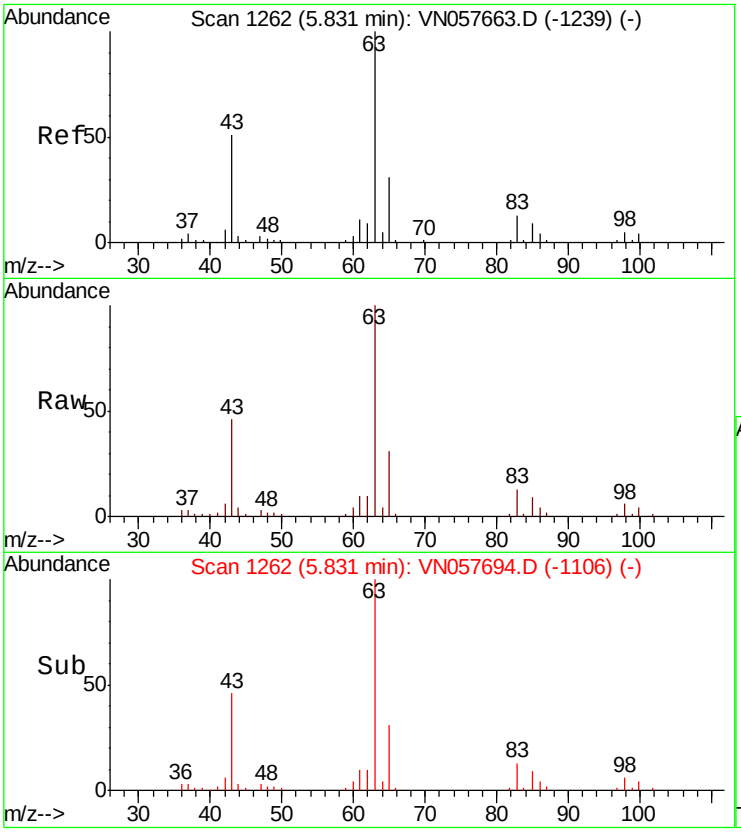


#20
Diisopropyl ether
Concen: 20.441 ug/l
RT: 5.93 min Scan# 1292
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion: 45 Resp: 320963

Ion	Ratio	Lower	Upper
45	100		
43	74.5	58.3	87.5
87	23.2	18.5	27.7
59	10.5	7.7	11.5



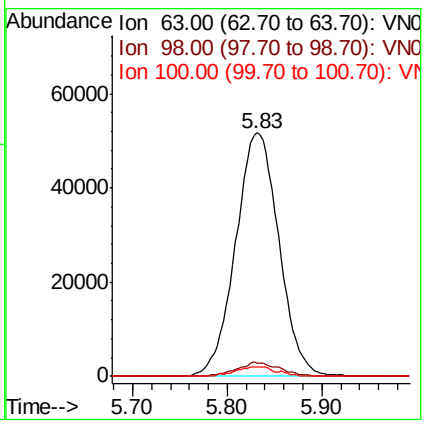


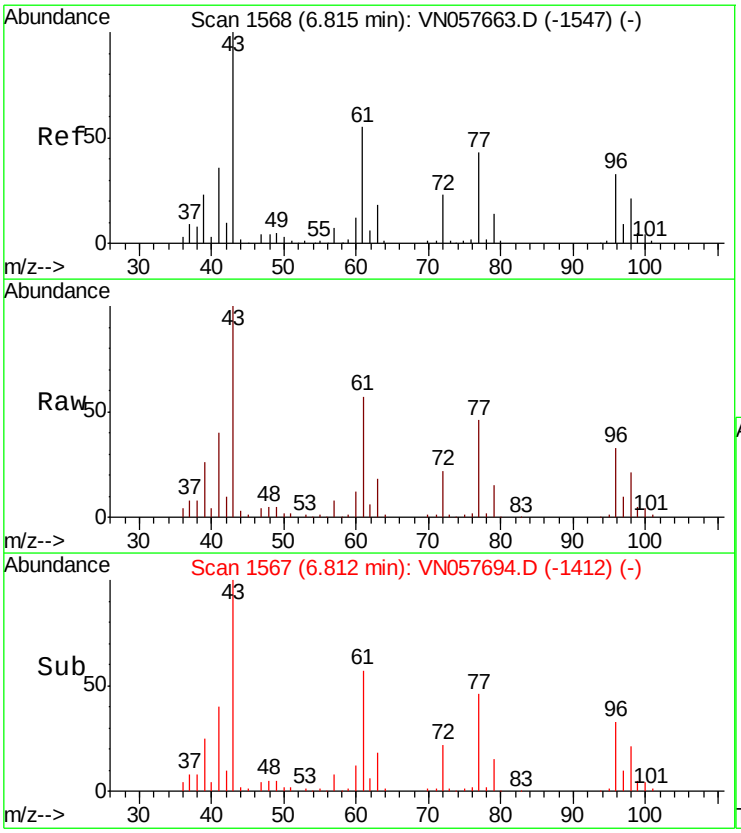
#21
1,1-Dichloroethane
Concen: 20.314 ug/l
RT: 5.83 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion: 63 Resp: 164413

Ion	Ratio	Lower	Upper
63	100		
98	5.7	2.6	7.8
100	3.8	1.8	5.5

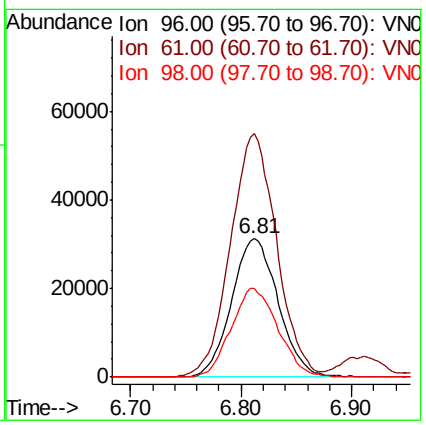


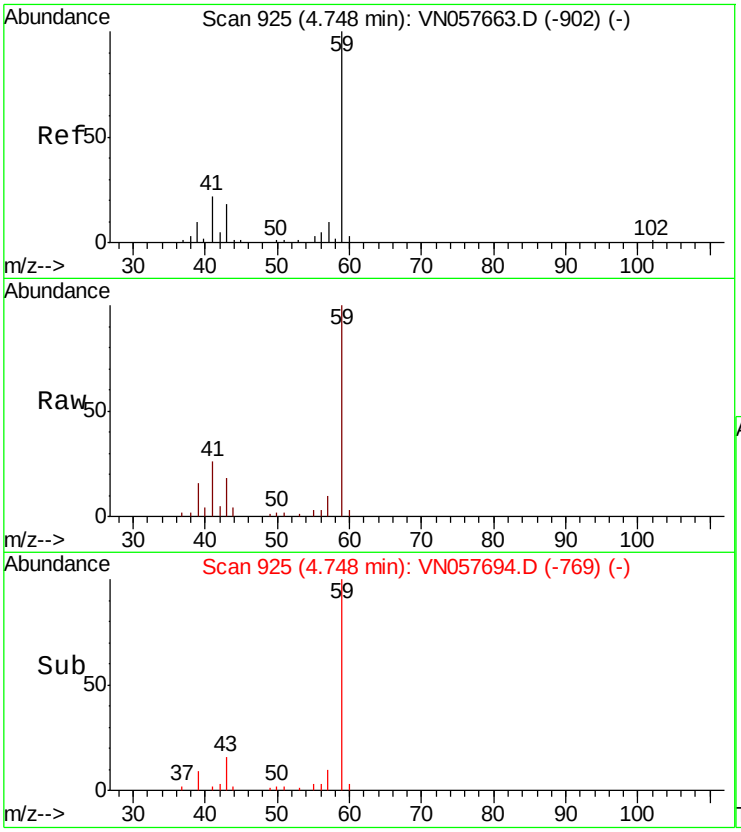


#22
cis-1,2-Dichloroethene
Concen: 20.727 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion: 96 Resp: 91367

Ion	Ratio	Lower	Upper
96	100		
61	174.3	137.2	205.8
98	64.3	50.5	75.7



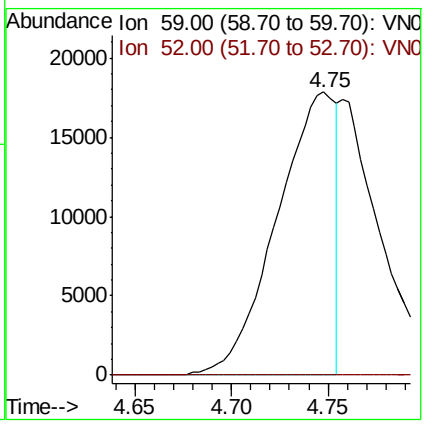


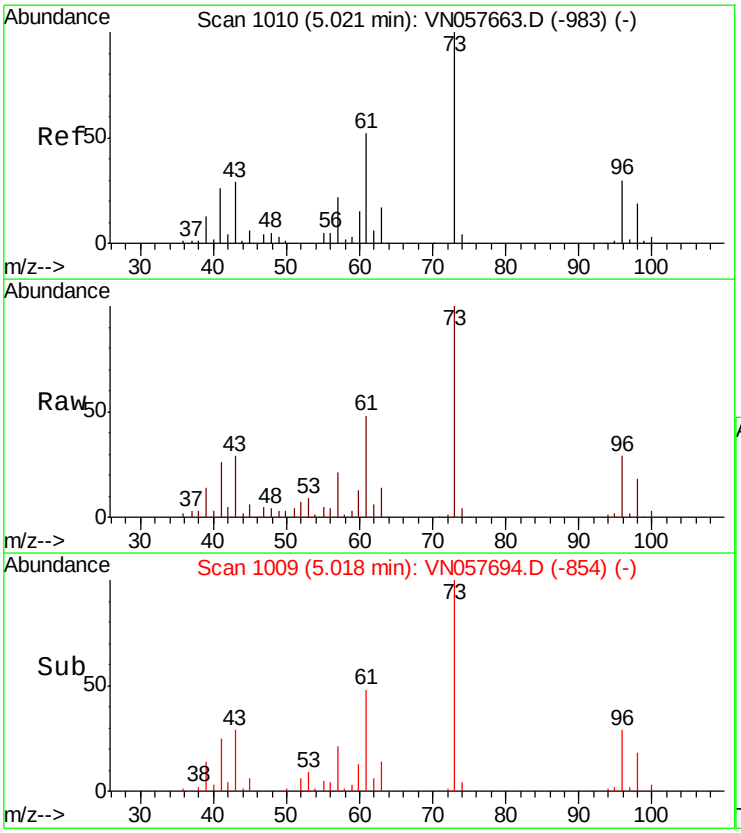
#23
tert-Butyl Alcohol
Concen: 55.938 ug/l
RT: 4.75 min Scan# 925
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 59 Resp: 37709

Ion	Ratio	Lower	Upper
59	100		
52	0.5	0.0	0.0#

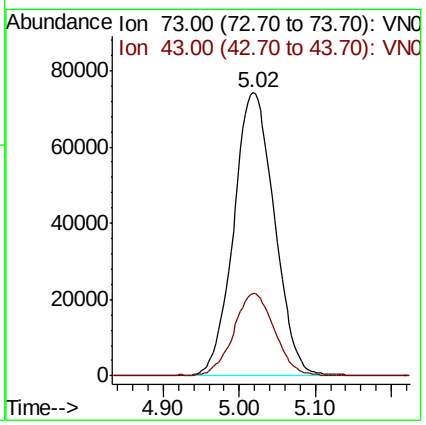


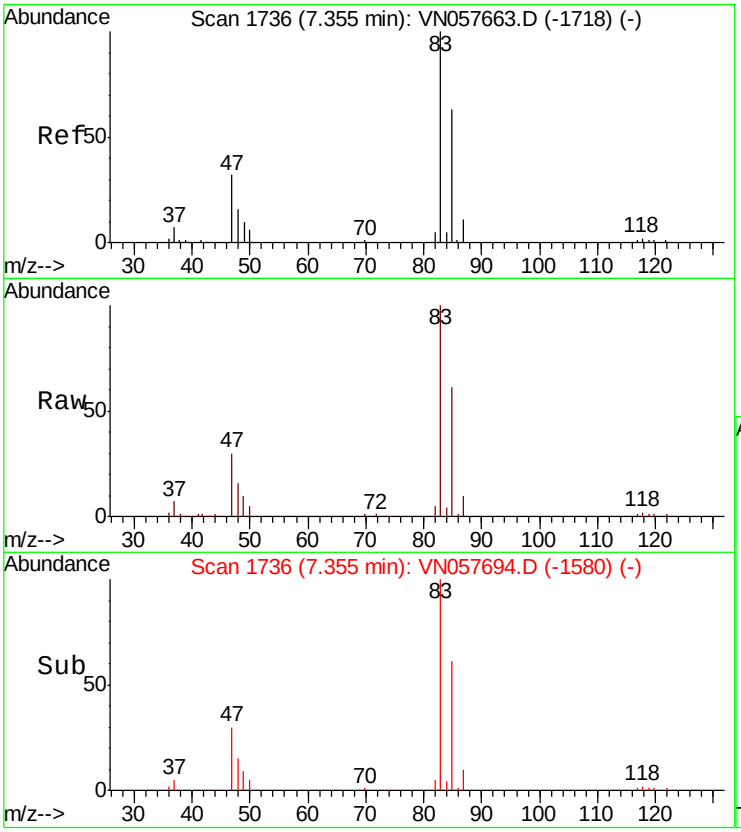


#24
Methyl tert-Butyl Ether
Concen: 20.406 ug/l
RT: 5.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion: 73 Resp: 276644

Ion	Ratio	Lower	Upper
73	100		
43	29.5	23.2	34.8



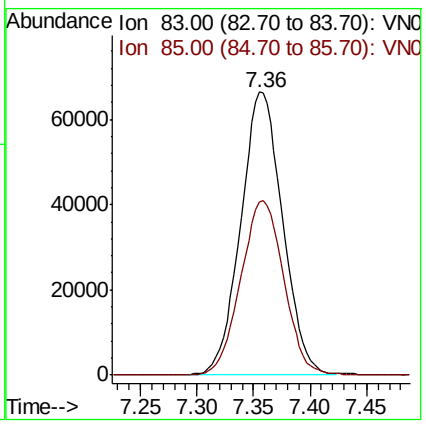


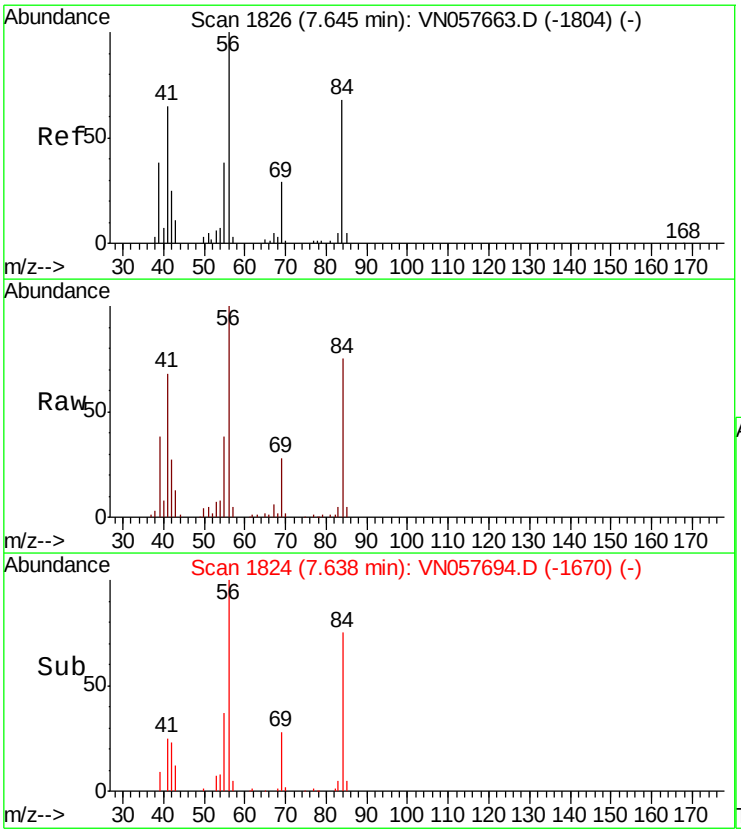
#25
Chloroform
Concen: 20.421 ug/l
RT: 7.36 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 83 Resp: 171322

Ion	Ratio	Lower	Upper
83	100		
85	61.4	50.8	76.2

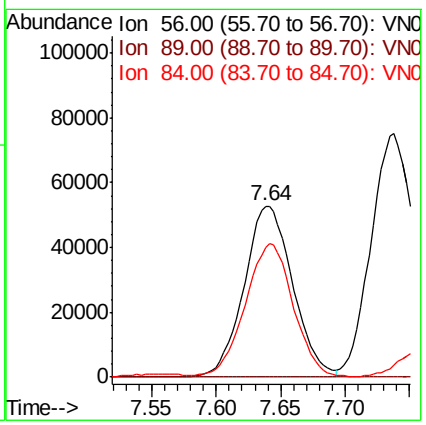


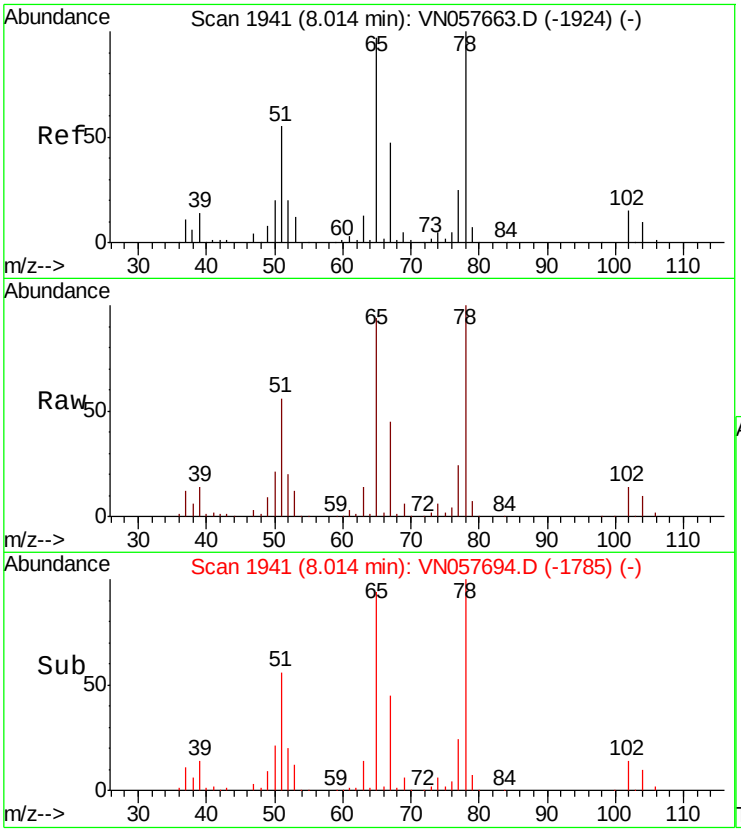


#26
Cyclohexane
Concen: 20.157 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.01 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion: 56 Resp: 138916

Ion	Ratio	Lower	Upper
56	100		
89	0.0	0.0	0.0
84	75.8	60.4	90.6



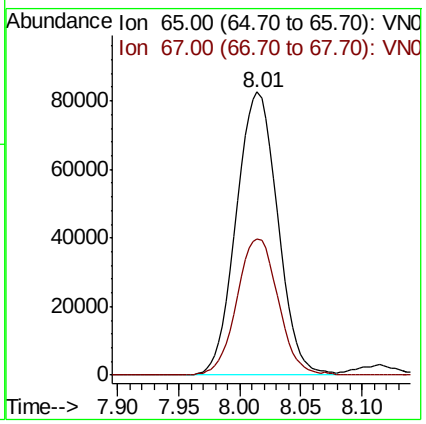


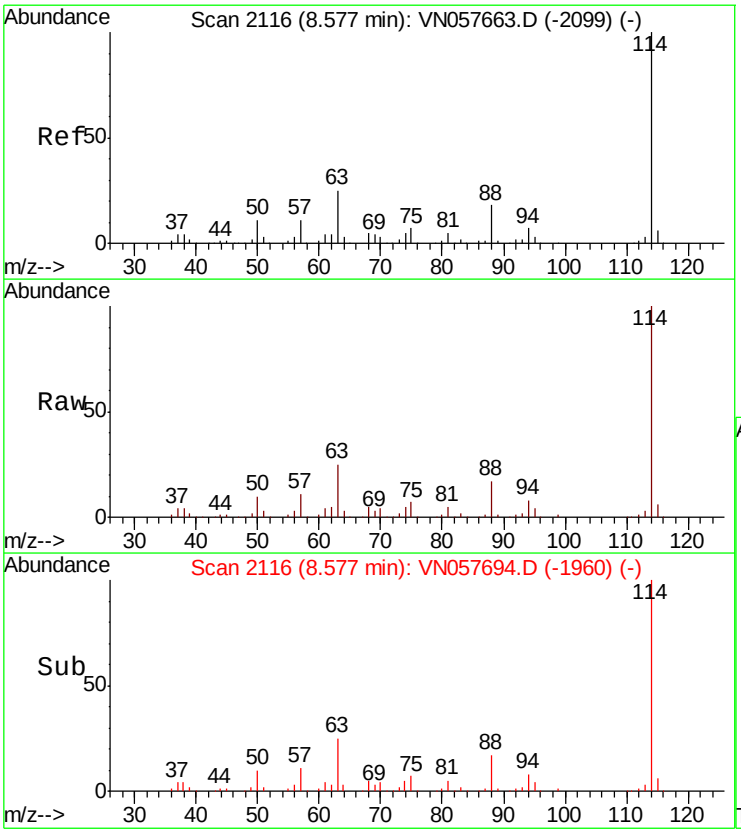
#27
1,2-Dichloroethane-d4
Concen: 30.208 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 65 Resp: 194207

Ion	Ratio	Lower	Upper
65	100		
67	47.9	38.6	57.8

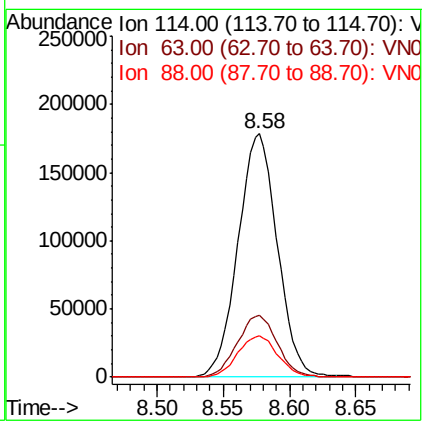


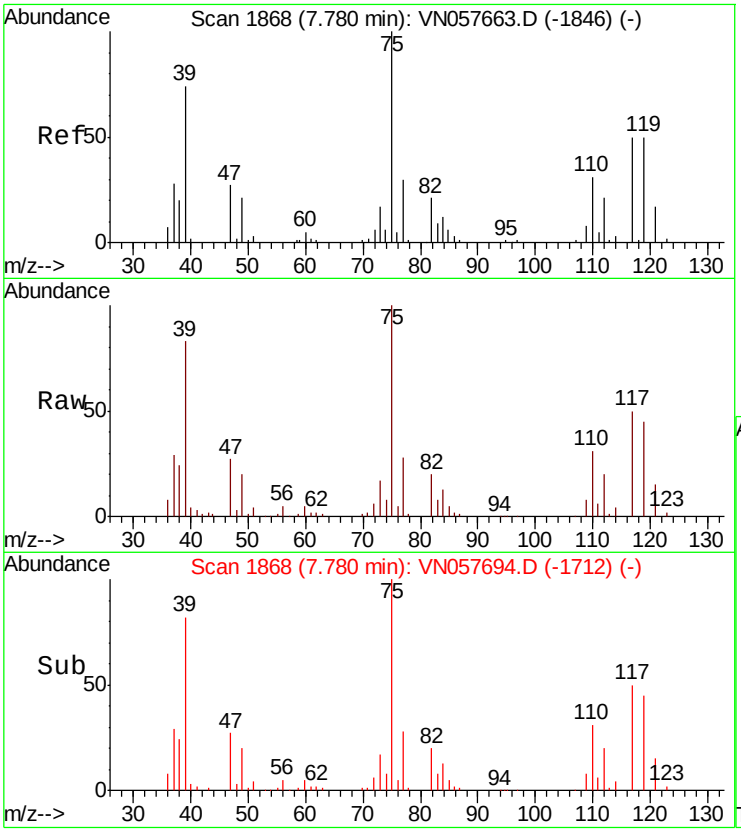


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion:114 Resp: 368659

Ion	Ratio	Lower	Upper
114	100		
63	25.7	20.6	30.8
88	17.3	14.3	21.5



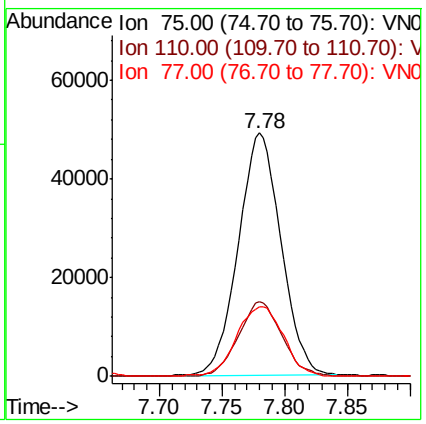


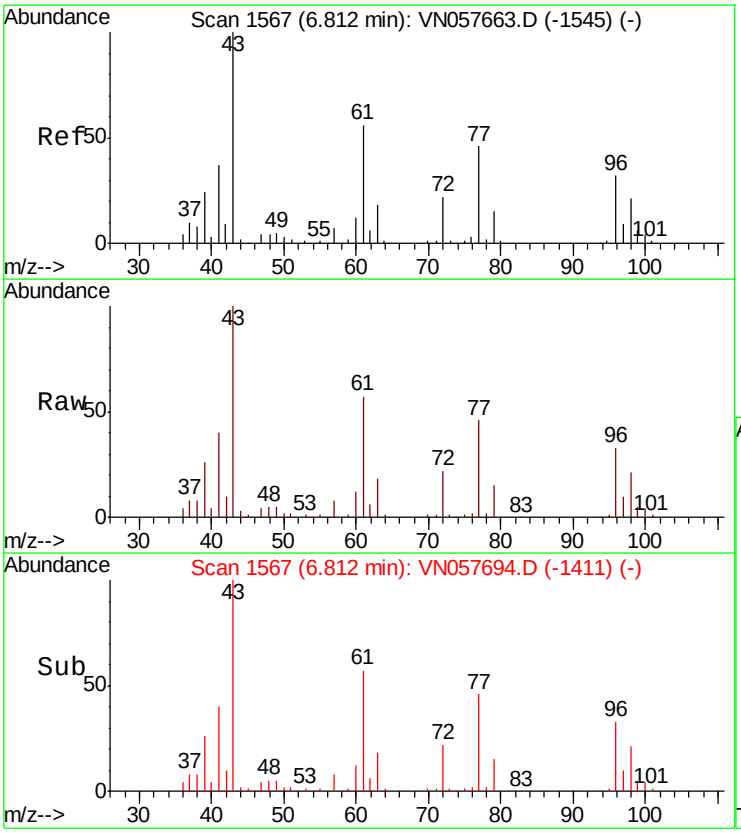
#29
1,1-Dichloropropene
Concen: 19.810 ug/l
RT: 7.78 min Scan# 1868
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 75 Resp: 116621

Ion	Ratio	Lower	Upper
75	100		
110	31.4	0.0	62.8
77	31.4	0.0	57.8

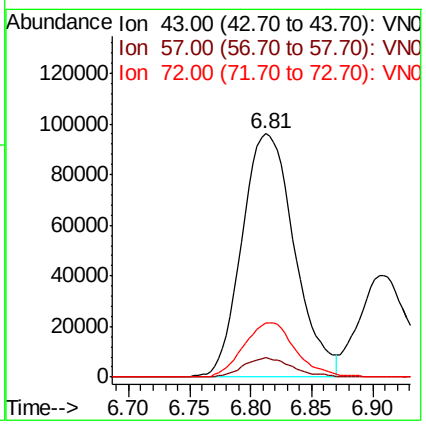


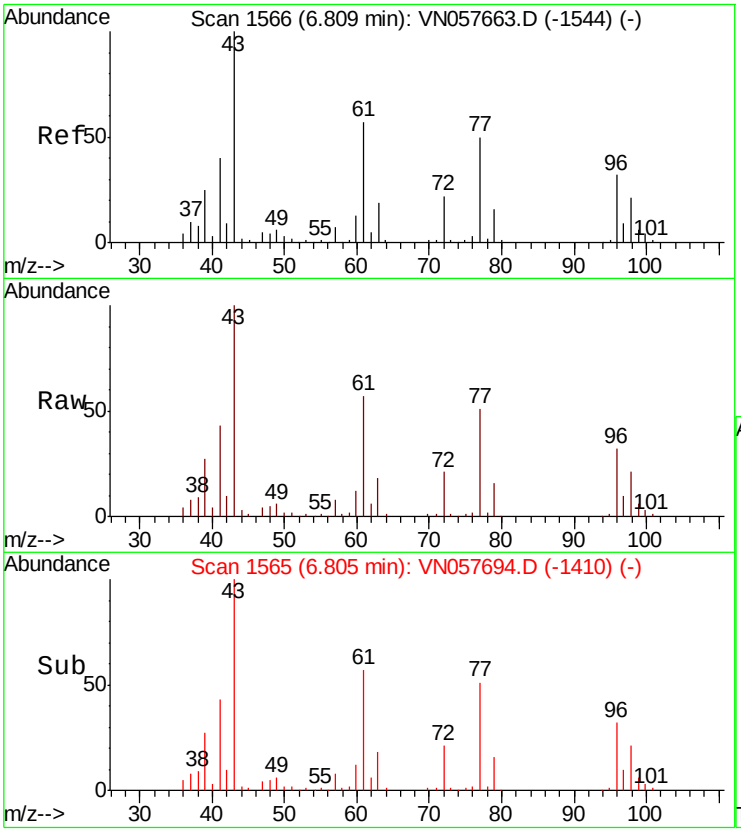


#30
2-Butanone
Concen: 102.794 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion: 43 Resp: 285865

Ion	Ratio	Lower	Upper
43	100		
57	7.5	2.6	3.8#
72	22.4	18.1	27.1



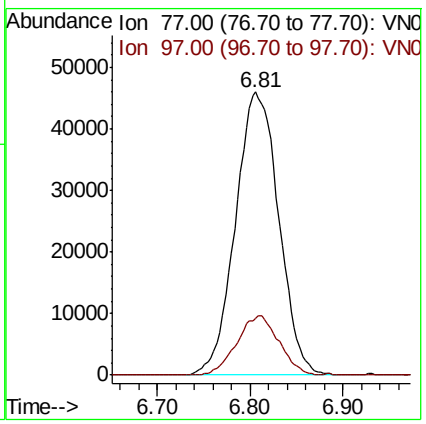


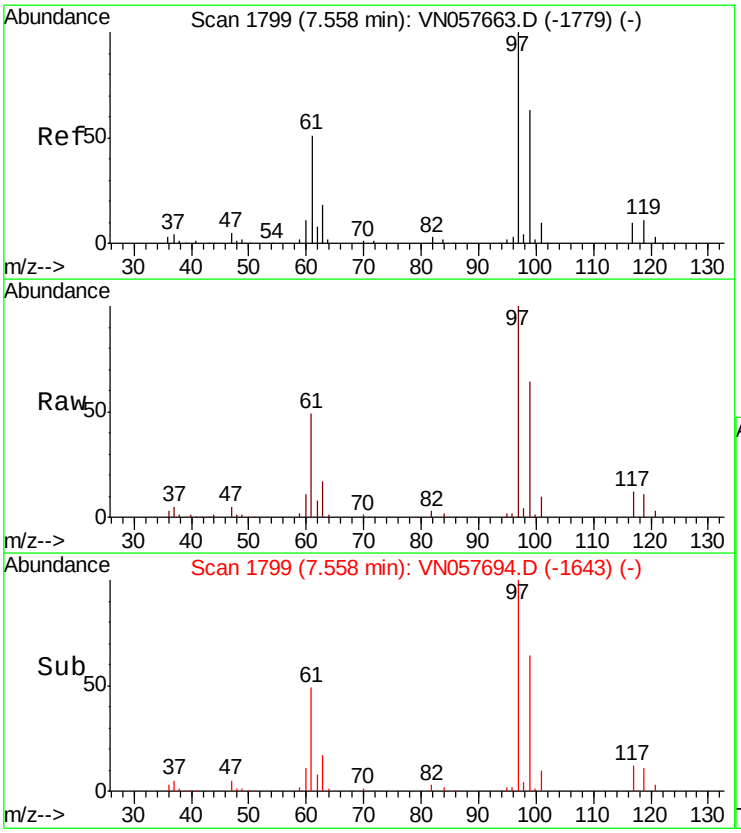
#31
2,2-Dichloropropane
Concen: 20.453 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 77 Resp: 149022

Ion	Ratio	Lower	Upper
77	100		
97	20.4	8.8	13.2#

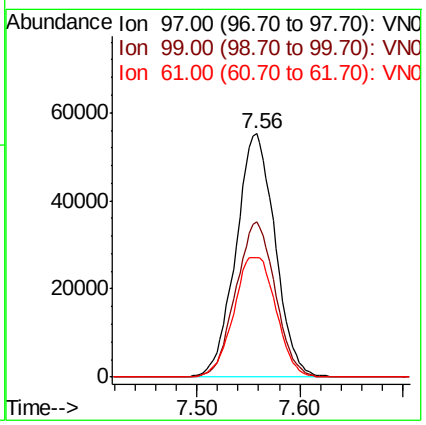


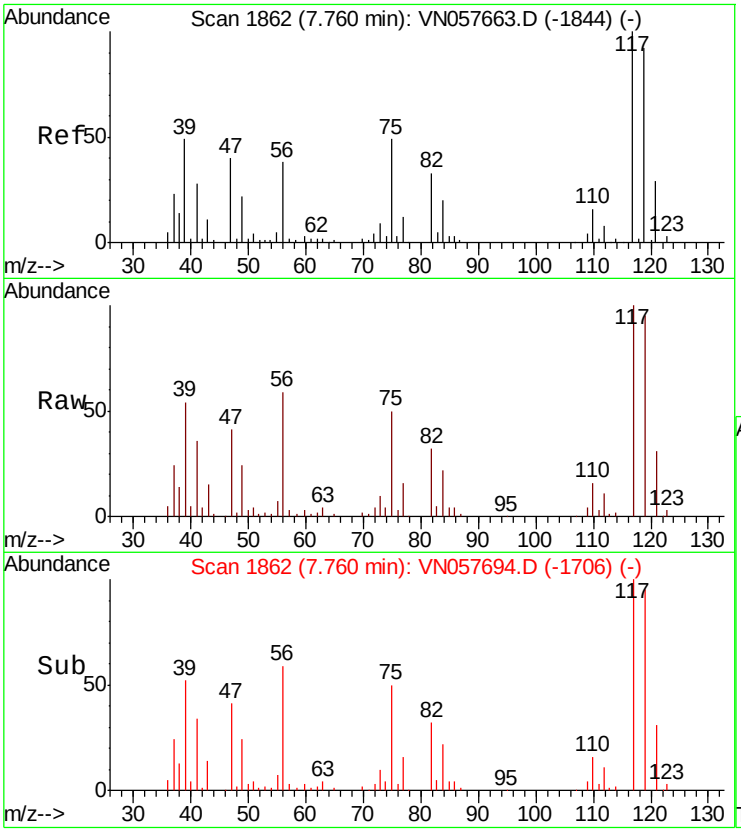


#32
1,1,1-Trichloroethane
Concen: 20.024 ug/l
RT: 7.56 min Scan# 1799
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion: 97 Resp: 145939

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.9	77.9
61	53.1	41.4	62.0



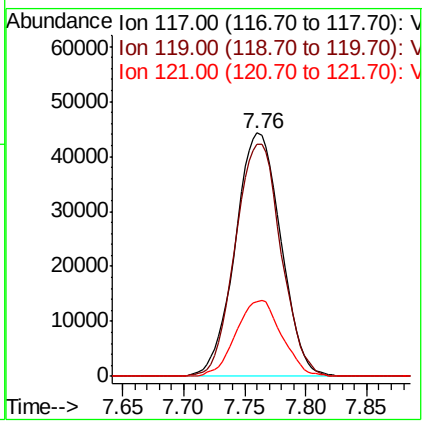


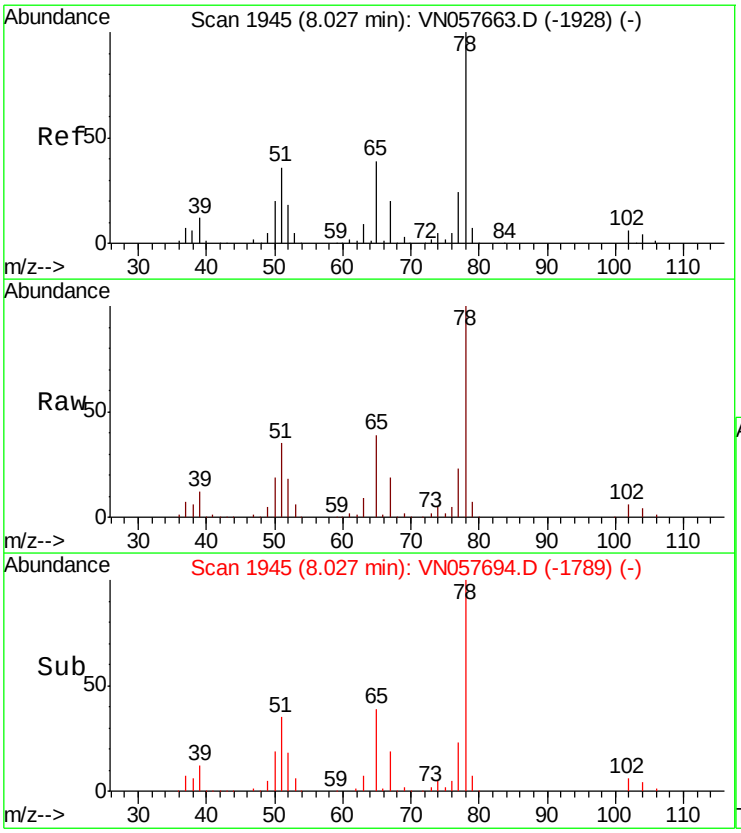
#33
Carbon Tetrachloride
Concen: 19.400 ug/l
RT: 7.76 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:117 Resp: 114819

Ion	Ratio	Lower	Upper
117	100		
119	95.3	73.3	109.9
121	30.7	23.3	34.9

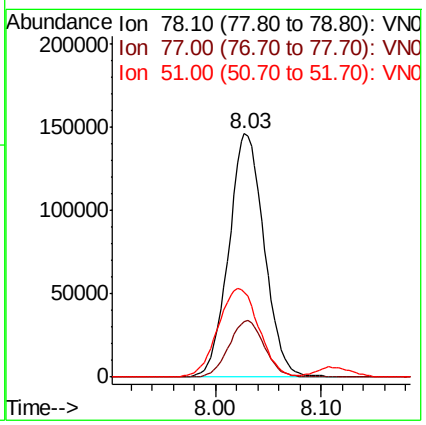


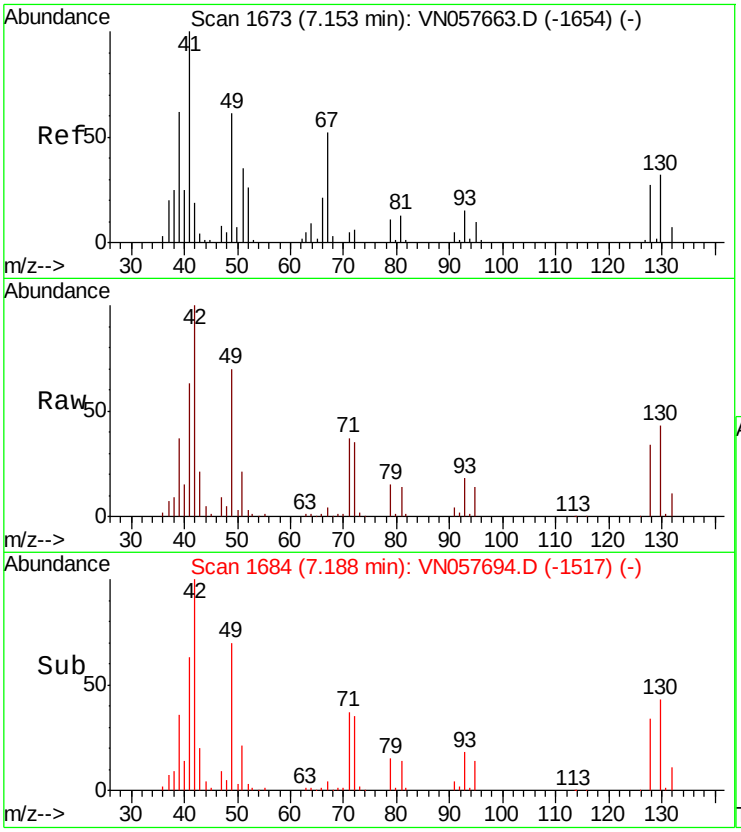


#34
Benzene
Concen: 20.117 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion: 78 Resp: 340186

Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.8	28.2
51	34.4	29.0	43.6



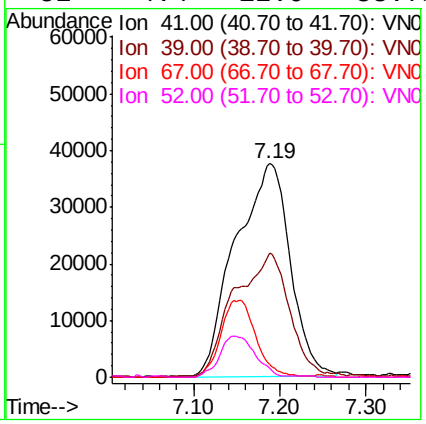


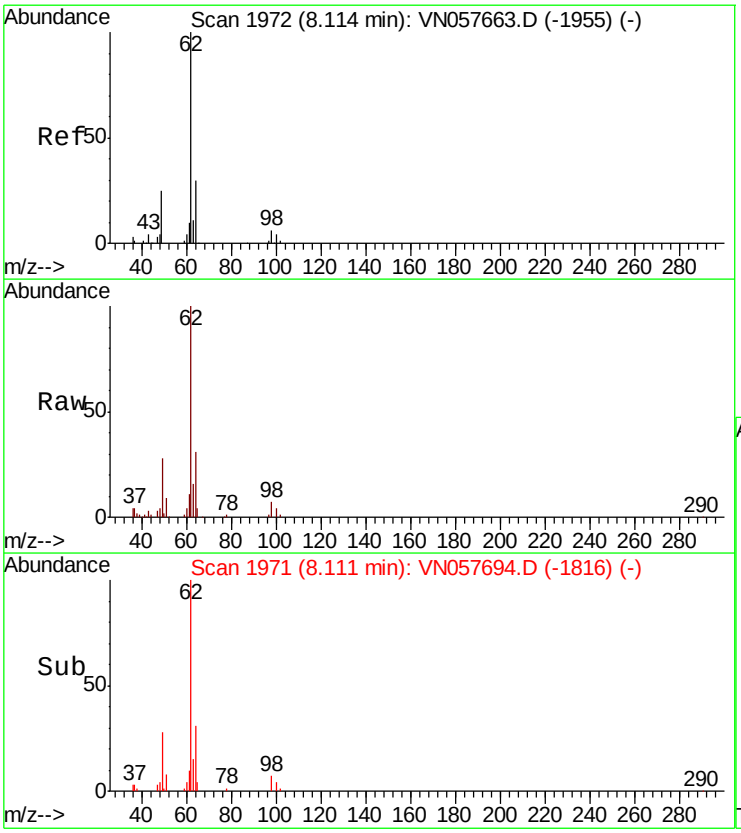
#35
Methacrylonitrile
Concen: 65.212 ug/l
RT: 7.19 min Scan# 1684
Delta R.T. 0.04 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion: 41 Resp: 166131

Ion	Ratio	Lower	Upper
41	100		
39	57.4	31.0	93.0
67	5.9	25.9	77.7#
52	4.4	12.9	38.7#

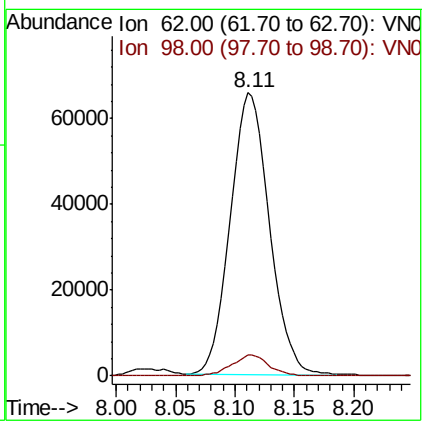


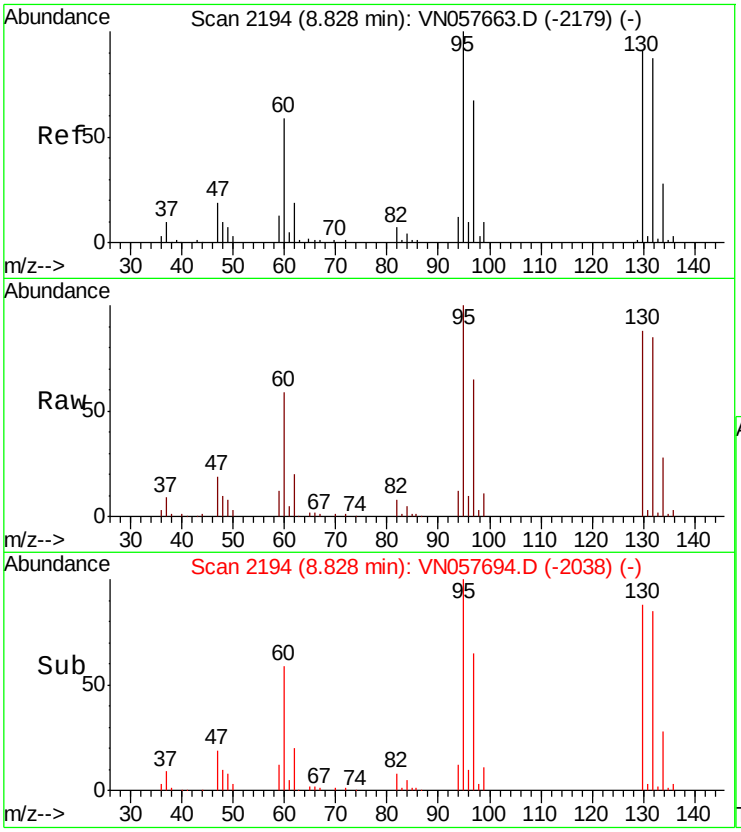


#36
1,2-Dichloroethane
Concen: 19.908 ug/l
RT: 8.11 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion: 62 Resp: 150028

Ion	Ratio	Lower	Upper
62	100		
98	6.9	0.0	0.0#



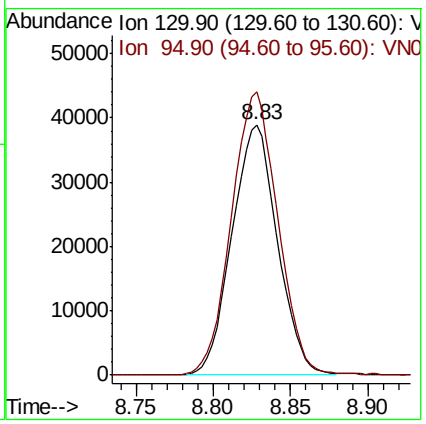


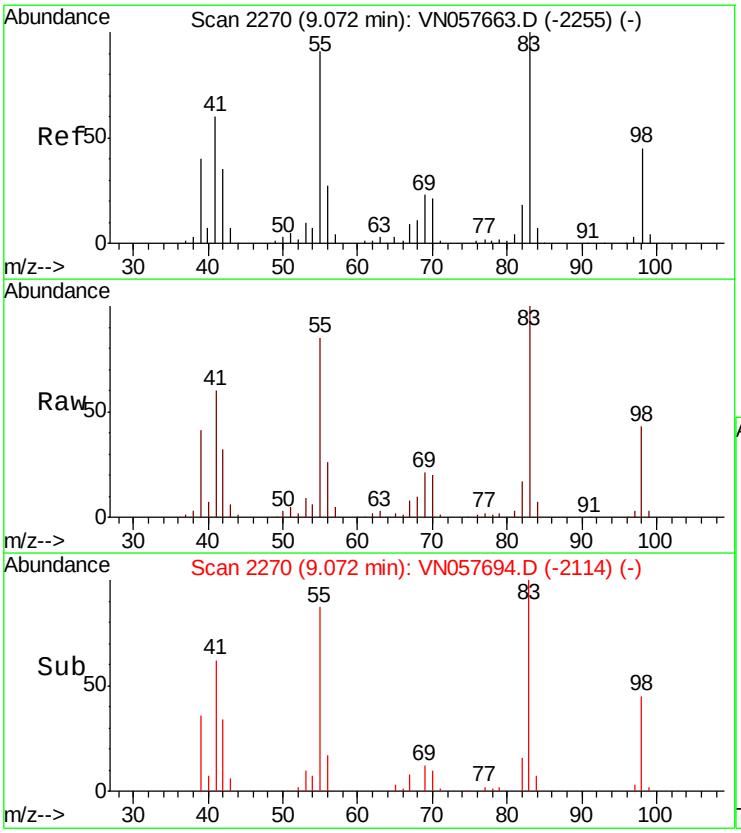
#37
Trichloroethene
Concen: 19.795 ug/l
RT: 8.83 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:130 Resp: 79483

Ion	Ratio	Lower	Upper
130	100		
95	112.5	87.5	131.3

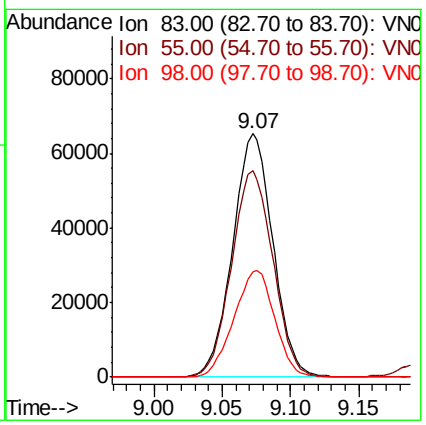


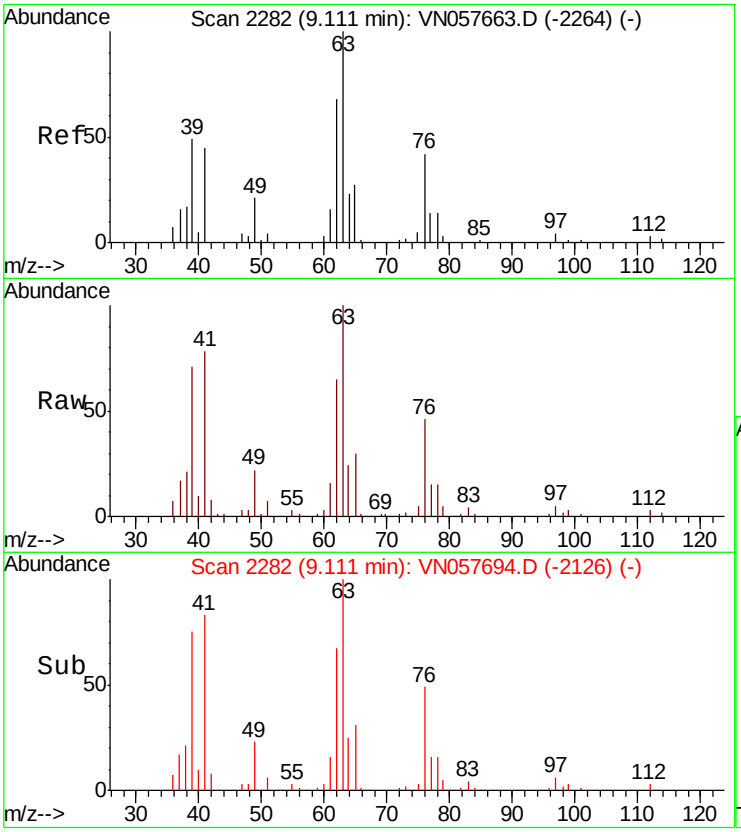


#38
Methylcyclohexane
Concen: 20.467 ug/l
RT: 9.07 min Scan# 2270
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion: 83 Resp: 133704

Ion	Ratio	Lower	Upper
83	100		
55	87.2	45.1	135.3
98	44.4	22.5	67.5



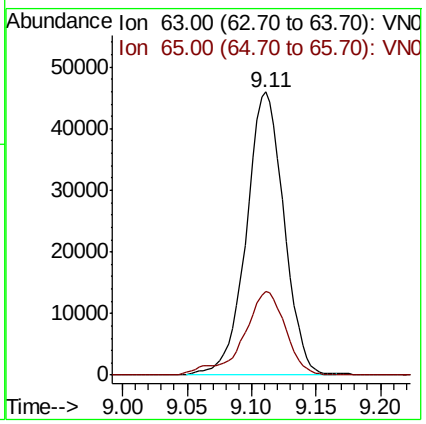


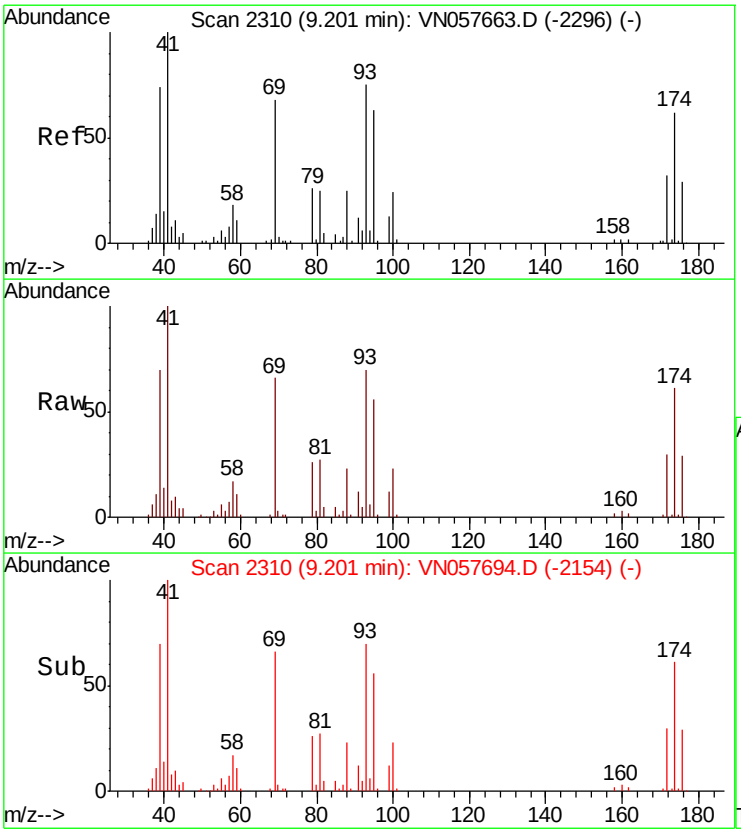
#39
1,2-Dichloropropane
Concen: 20.253 ug/l
RT: 9.11 min Scan# 2282
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 63 Resp: 93655

Ion	Ratio	Lower	Upper
63	100		
65	29.5	22.2	33.2

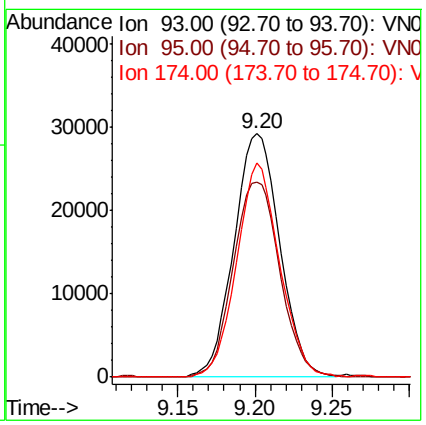


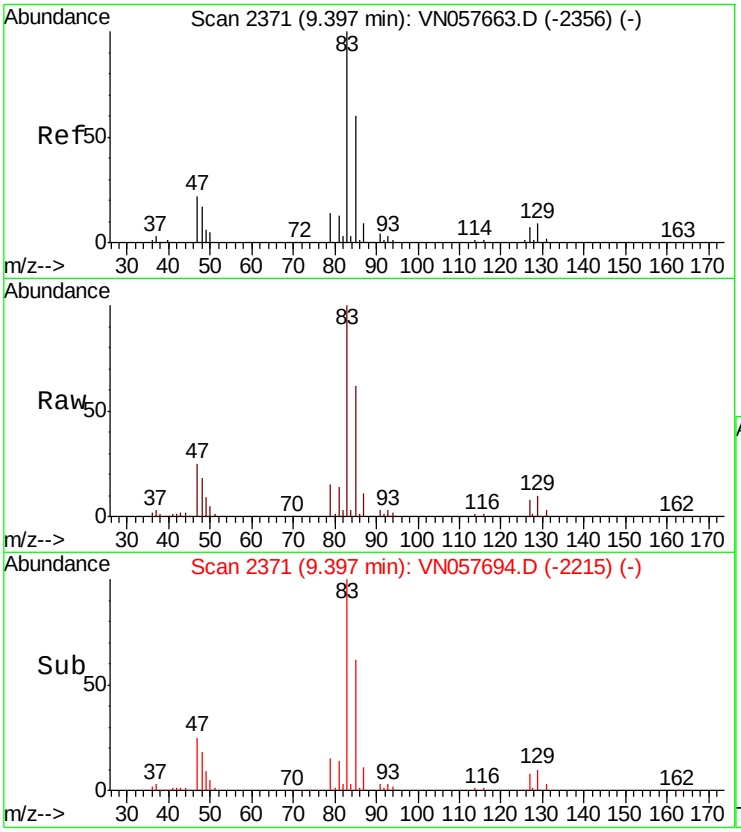


#40
Dibromomethane
Concen: 20.108 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion: 93 Resp: 60274

Ion	Ratio	Lower	Upper
93	100		
95	81.8	0.0	168.2
174	82.2	0.0	169.2



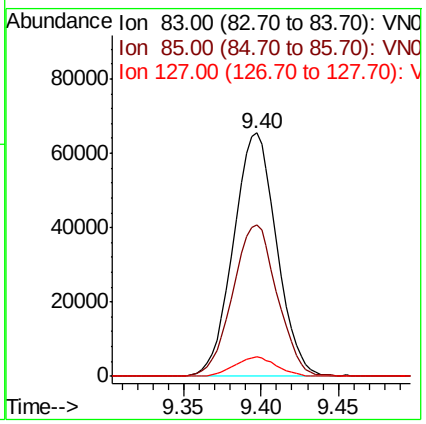


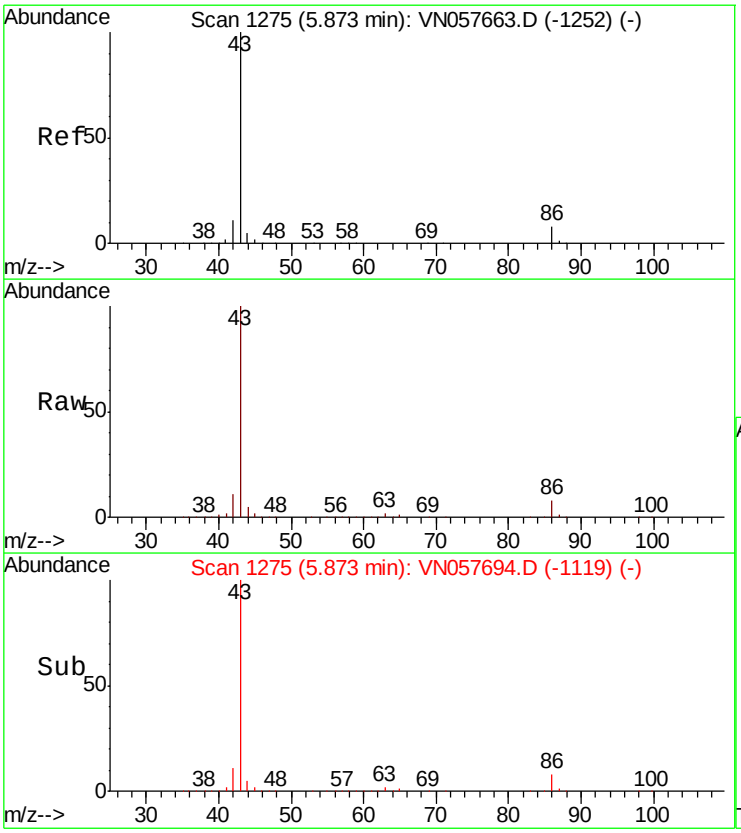
#41
Bromodichloromethane
Concen: 19.626 ug/l
RT: 9.40 min Scan# 2371
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 83 Resp: 127158

Ion	Ratio	Lower	Upper
83	100		
85	61.8	48.2	72.4
127	8.9	5.3	7.9#

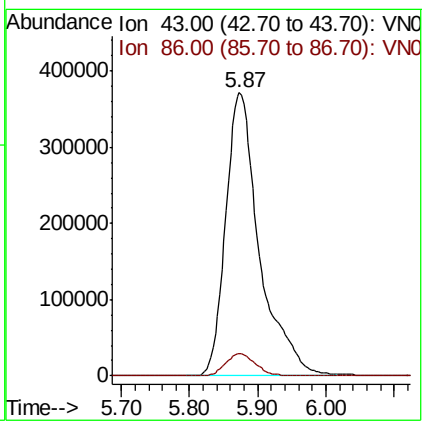


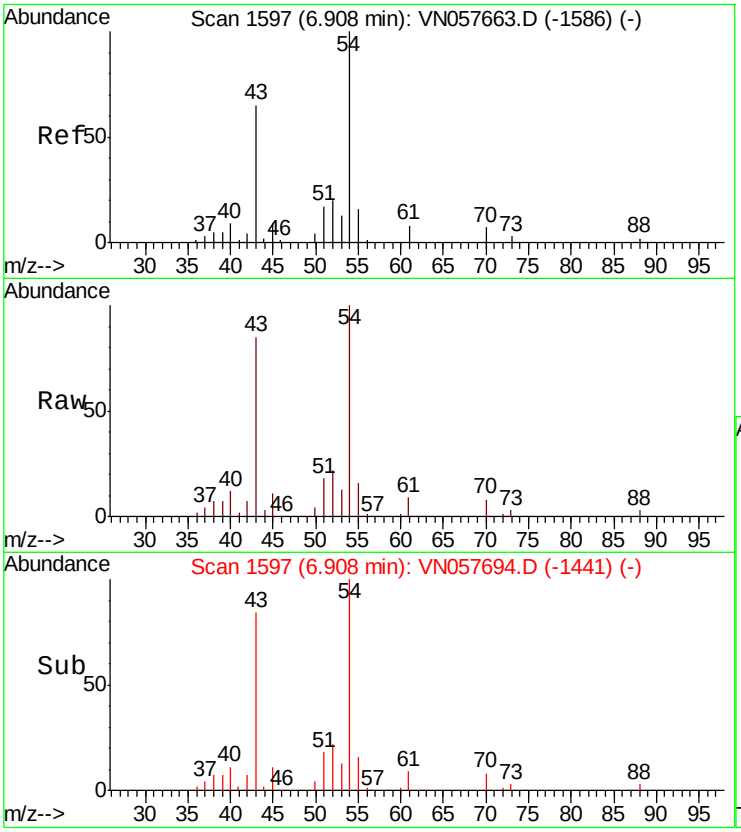


#42
Vinyl Acetate
Concen: 104.548 ug/l
RT: 5.87 min Scan# 1275
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion: 43 Resp: 1277901

Ion	Ratio	Lower	Upper
43	100		
86	7.0	5.4	8.2



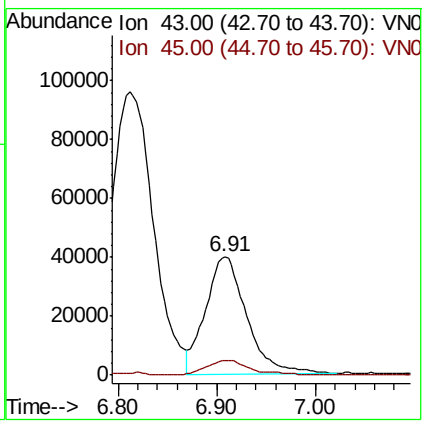


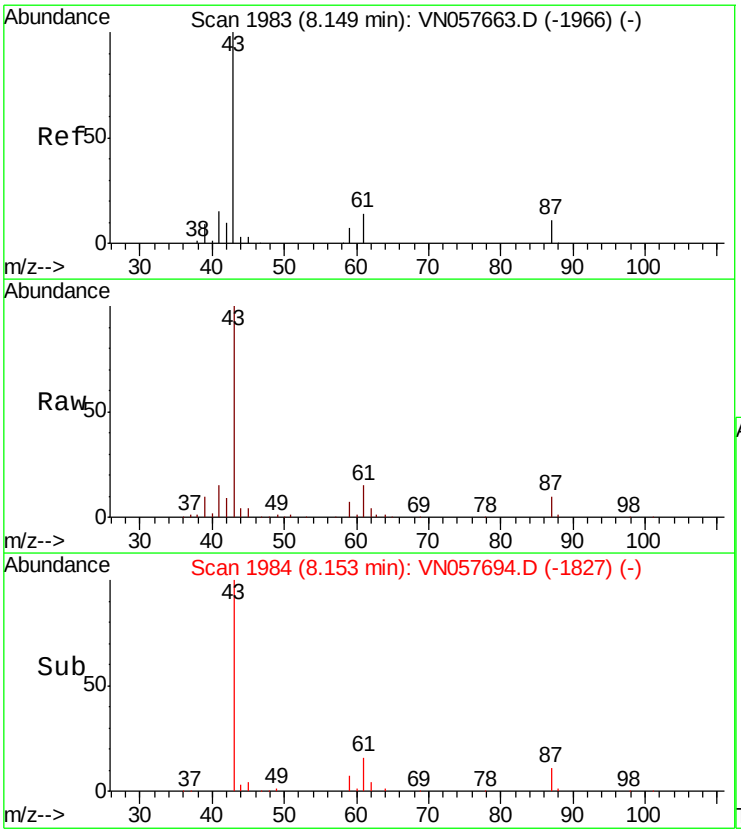
#43
Ethyl Acetate
Concen: 20.380 ug/l
RT: 6.91 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 43 Resp: 116707

Ion	Ratio	Lower	Upper
43	100		
45	11.1	5.0	7.6#

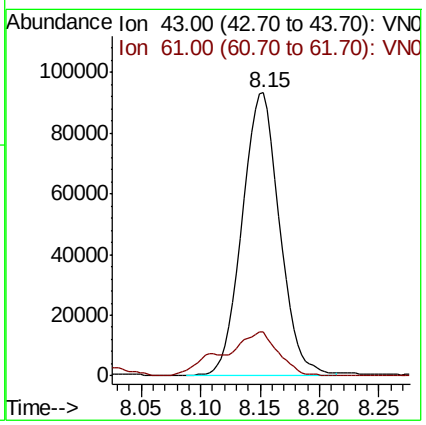


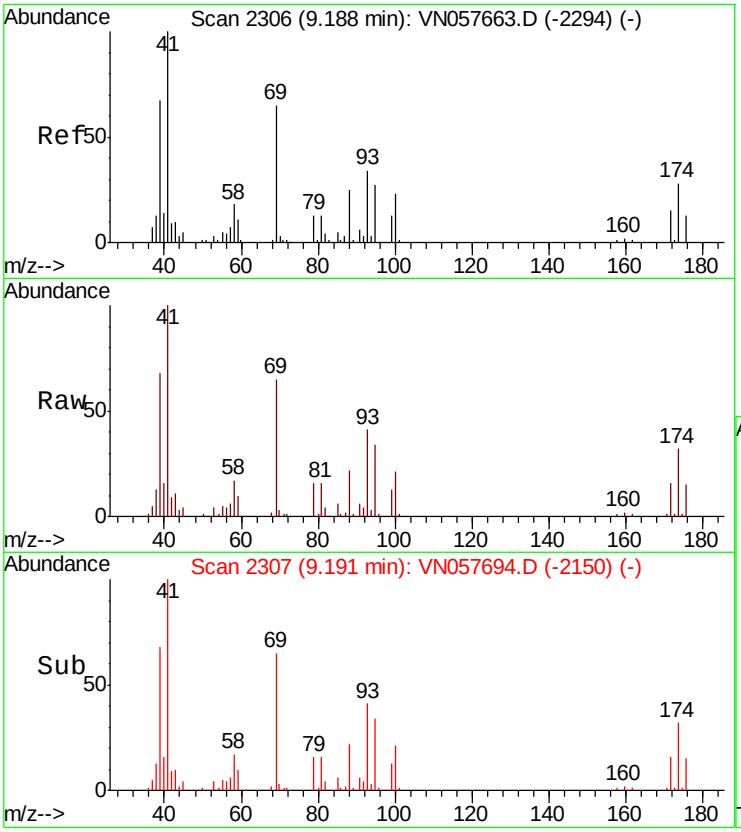


#44
Isopropyl Acetate
Concen: 18.902 ug/l
RT: 8.15 min Scan# 1984
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion: 43 Resp: 202363

Ion	Ratio	Lower	Upper
43	100		
61	16.4	12.6	18.8



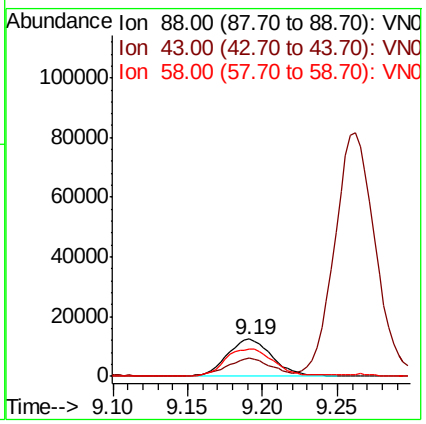


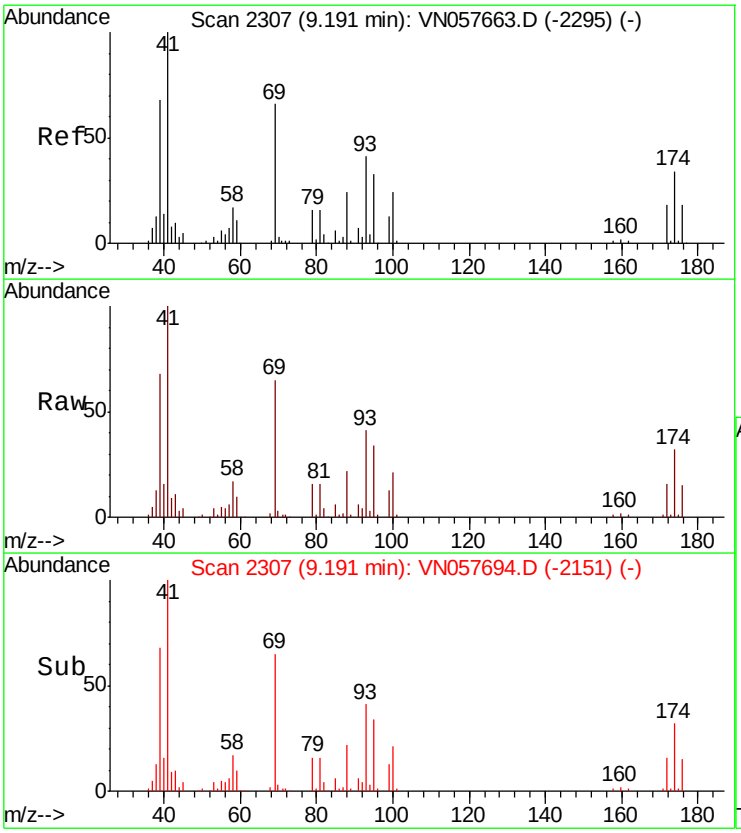
#45
1,4-Dioxane
Concen: 383.494 ug/l
RT: 9.19 min Scan# 2307
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 88 Resp: 26356

Ion	Ratio	Lower	Upper
88	100		
43	44.9	31.0	46.4
58	79.0	58.2	87.2

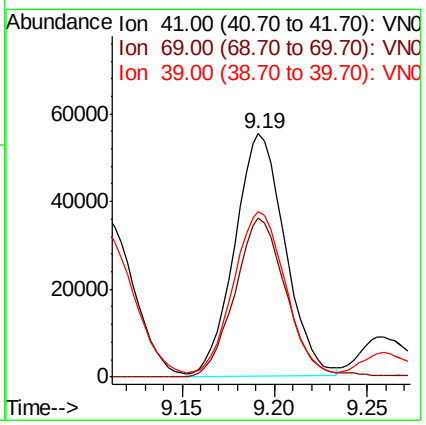


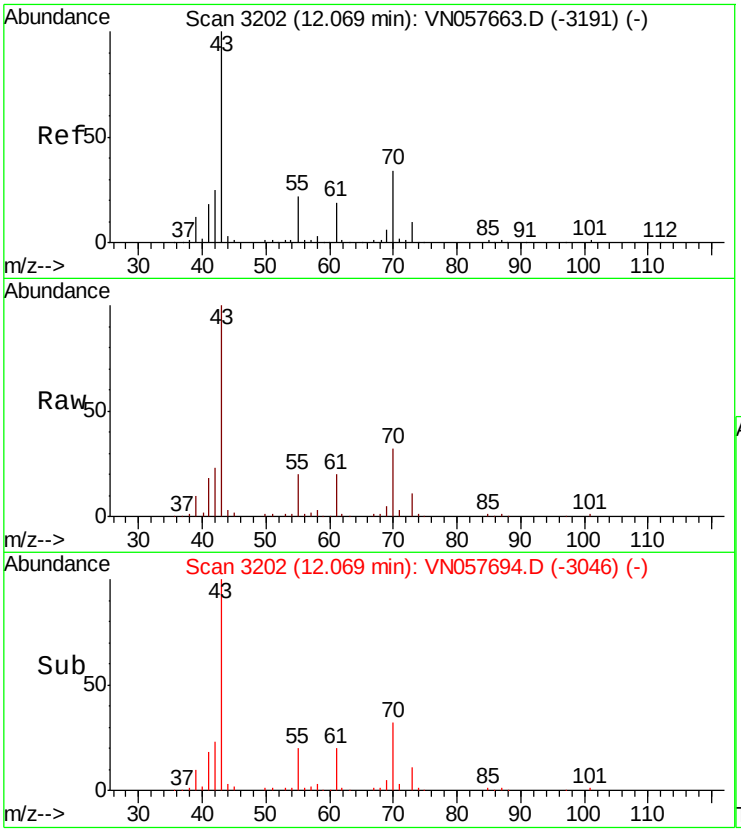


#46
Methyl methacrylate
Concen: 20.122 ug/l
RT: 9.19 min Scan# 2307
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion: 41 Resp: 104529

Ion	Ratio	Lower	Upper
41	100		
69	65.9	33.1	99.2
39	67.2	34.0	102.0



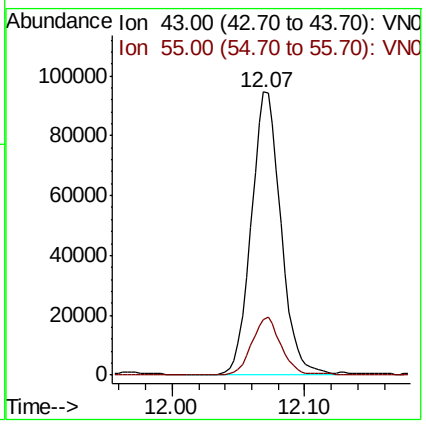


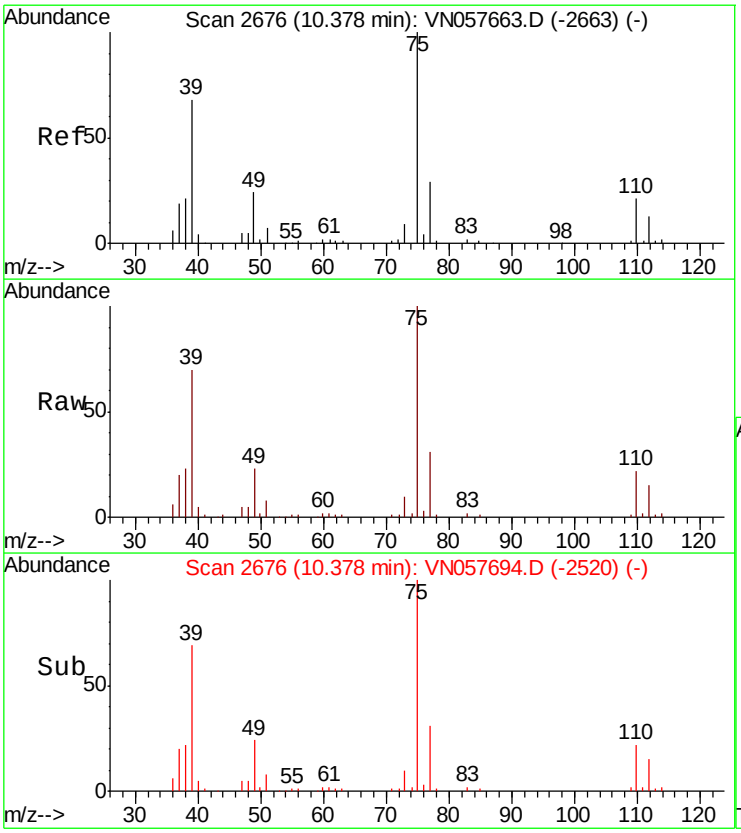
#47
n-amyl Acetate
Concen: 17.599 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion: 43 Resp: 146124

Ion	Ratio	Lower	Upper
43	100		
55	20.1	17.5	26.3

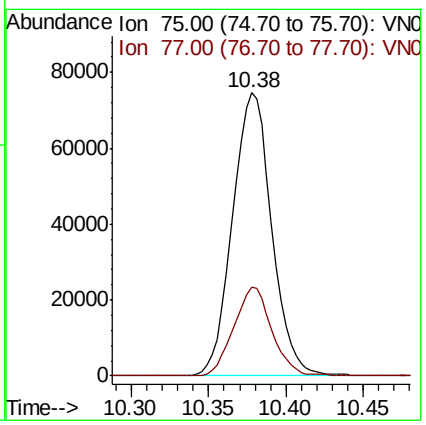


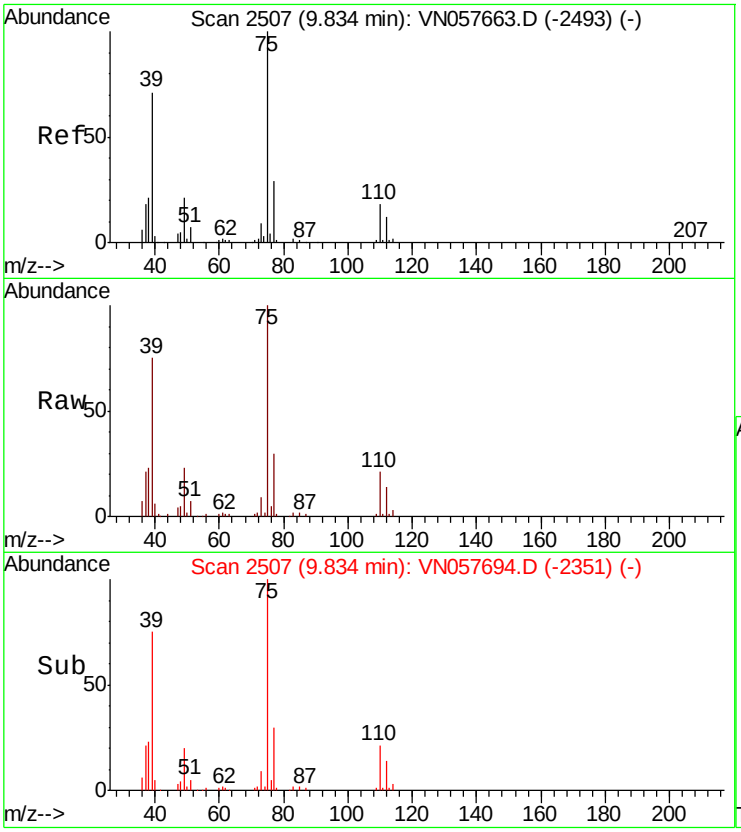


#48
t-1,3-Dichloropropene
Concen: 19.303 ug/l
RT: 10.38 min Scan# 2676
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion: 75 Resp: 131183

Ion	Ratio	Lower	Upper
75	100		
77	31.2	23.1	34.7



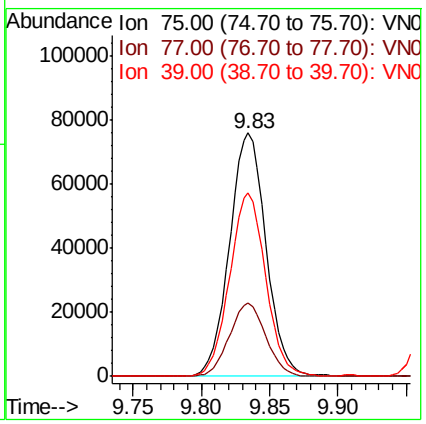


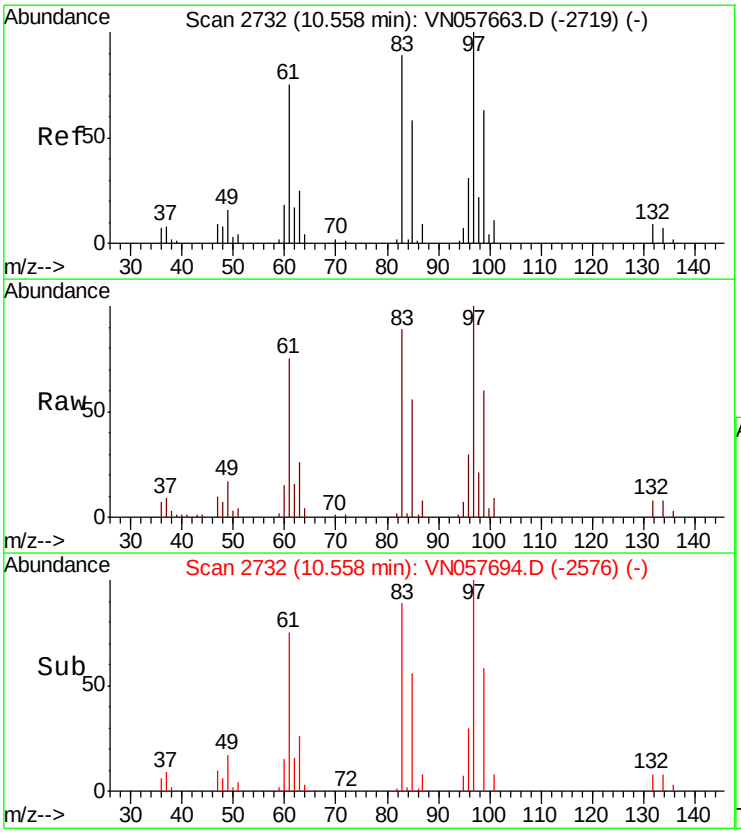
#49
cis-1,3-Dichloropropene
Concen: 19.455 ug/l
RT: 9.83 min Scan# 2507
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 75 Resp: 141065

Ion	Ratio	Lower	Upper
75	100		
77	30.4	23.4	35.2
39	75.0	56.6	85.0

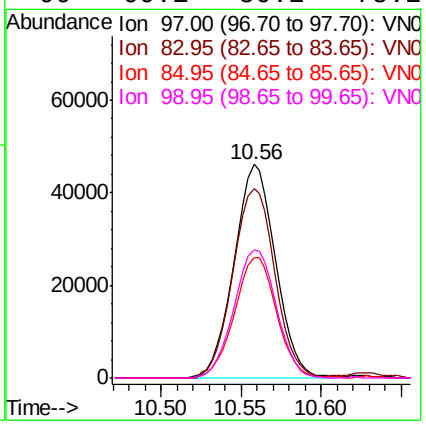


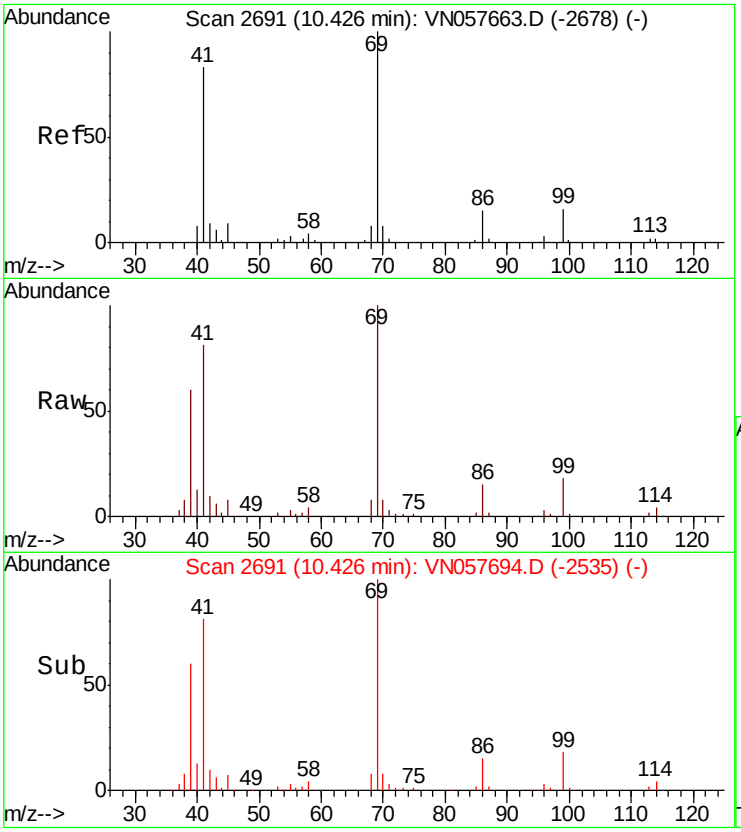


#50
1,1,2-Trichloroethane
Concen: 20.146 ug/l
RT: 10.56 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion: 97 Resp: 81444

Ion	Ratio	Lower	Upper
97	100		
83	88.6	71.4	107.2
85	56.4	46.0	69.0
99	60.1	50.2	75.2



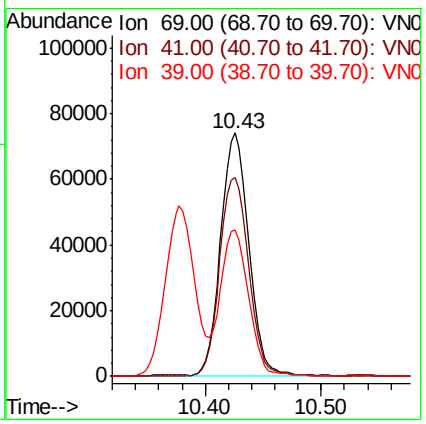


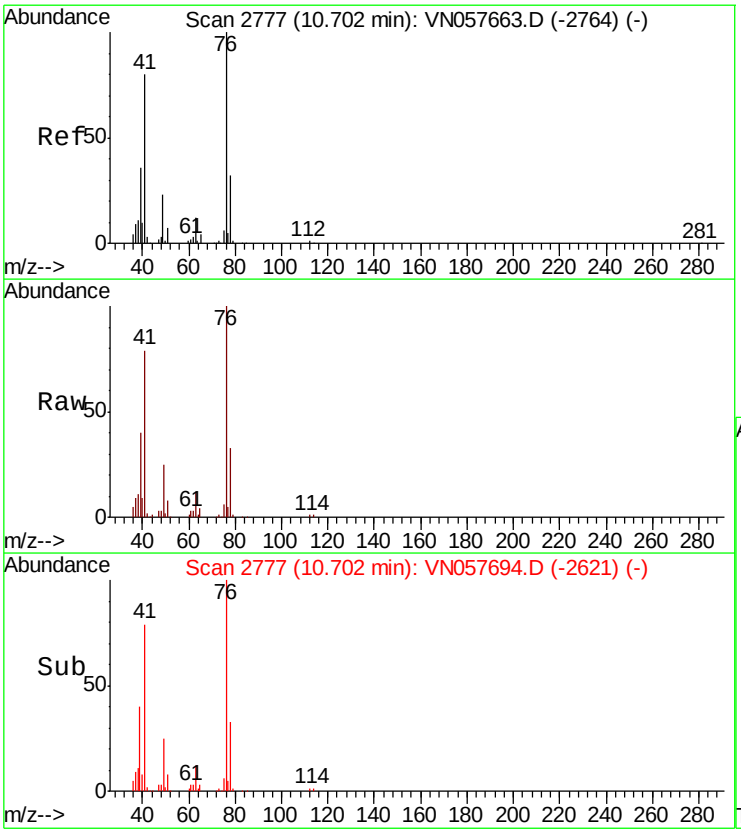
#51
Ethyl methacrylate
Concen: 18.918 ug/l
RT: 10.43 min Scan# 2691
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 69 Resp: 124679

Ion	Ratio	Lower	Upper
69	100		
41	81.0	41.5	124.5
39	60.3	29.6	88.9

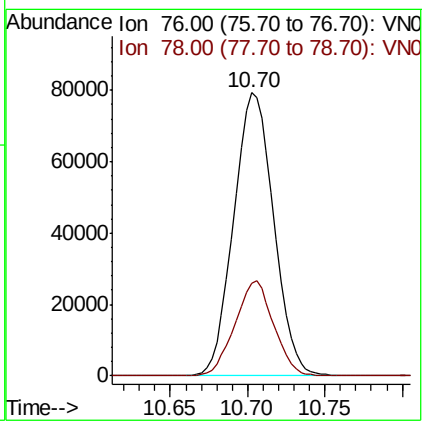


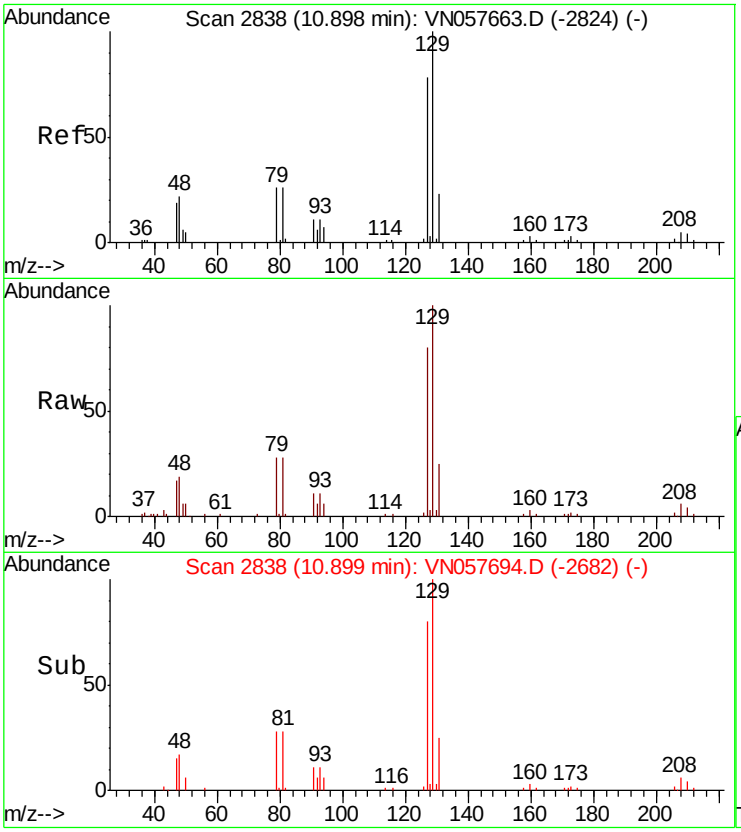


#52
1,3-Dichloropropane
Concen: 19.887 ug/l
RT: 10.70 min Scan# 2777
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion: 76 Resp: 143103

Ion	Ratio	Lower	Upper
76	100		
78	32.4	0.0	63.8



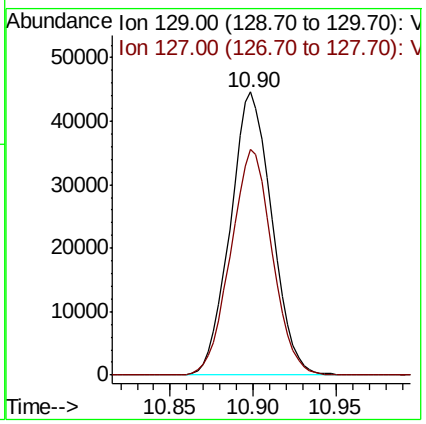


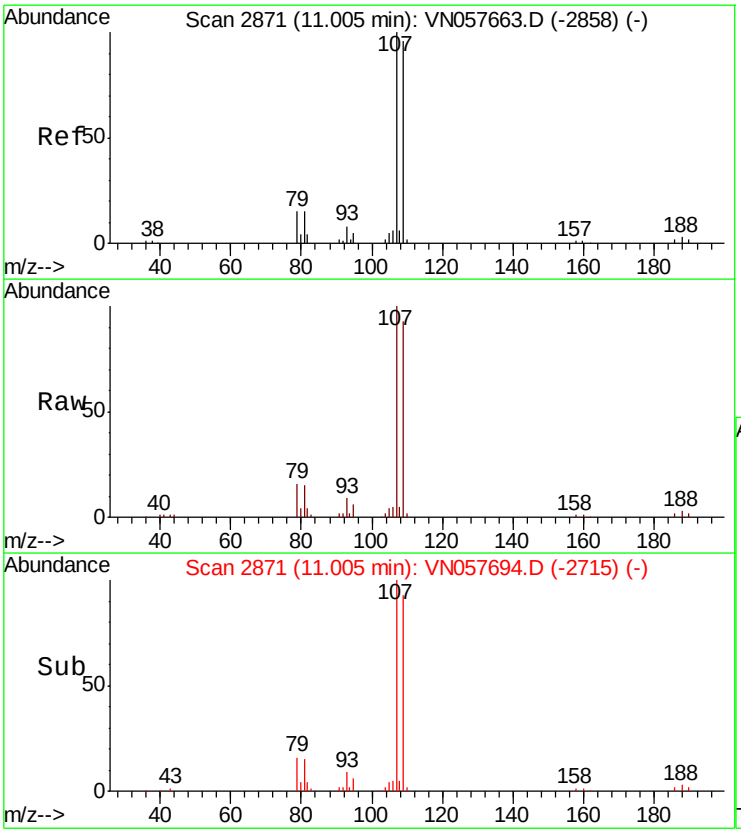
#53
Dibromochloromethane
Concen: 18.467 ug/l
RT: 10.90 min Scan# 2838
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:129 Resp: 77920

Ion	Ratio	Lower	Upper
129	100		
127	79.5	39.1	117.3

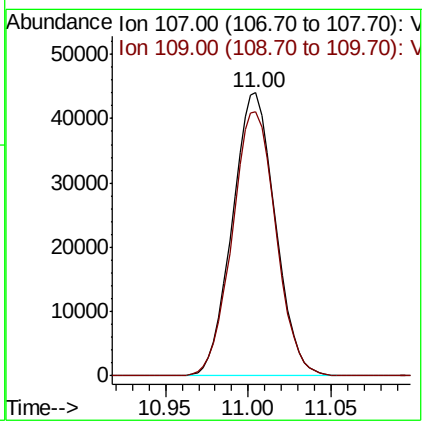


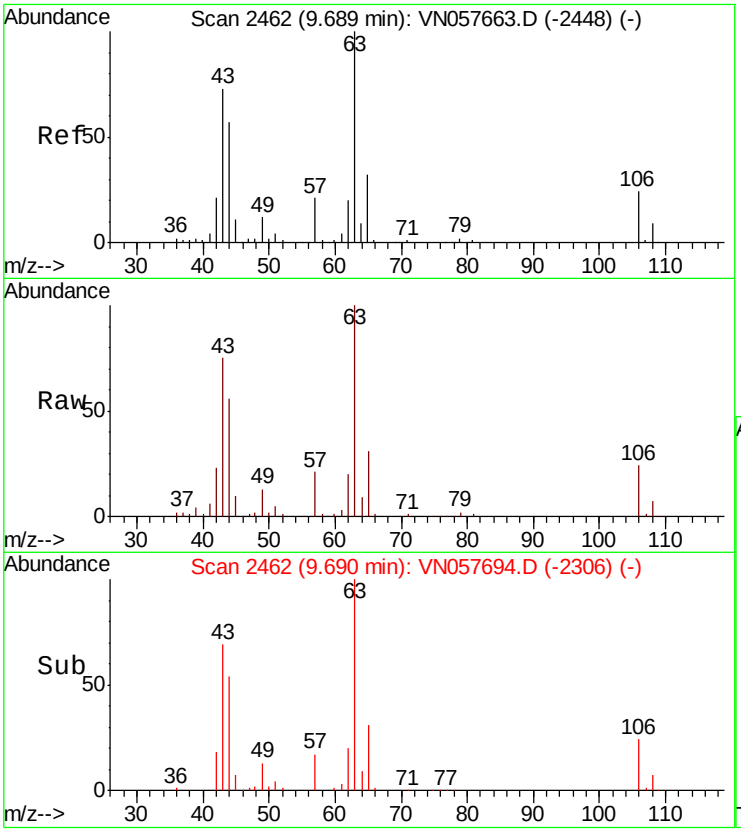


#54
1,2-Dibromoethane
Concen: 19.655 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion:107 Resp: 79432

Ion	Ratio	Lower	Upper
107	100		
109	94.9	76.2	114.4



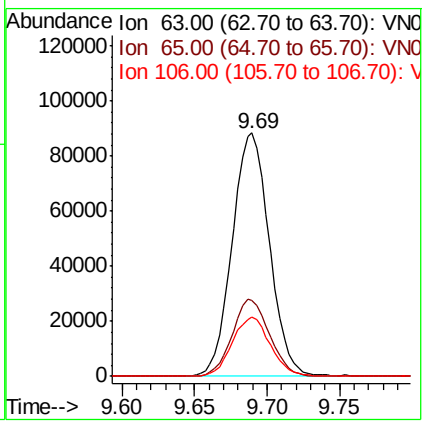


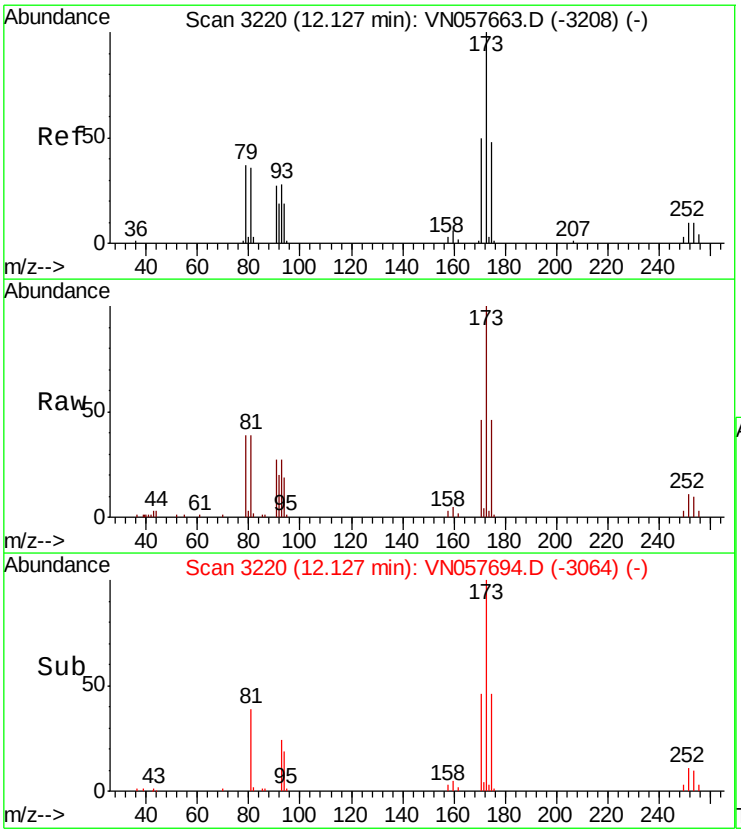
#55
2-Chloroethyl vinyl ether
Concen: 75.491 ug/l
RT: 9.69 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 63 Resp: 157194

Ion	Ratio	Lower	Upper
63	100		
65	31.7	25.6	38.4
106	24.9	19.5	29.3

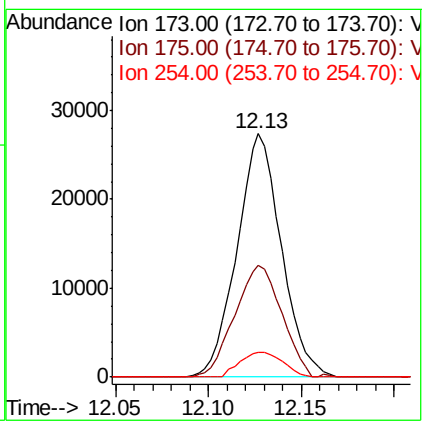


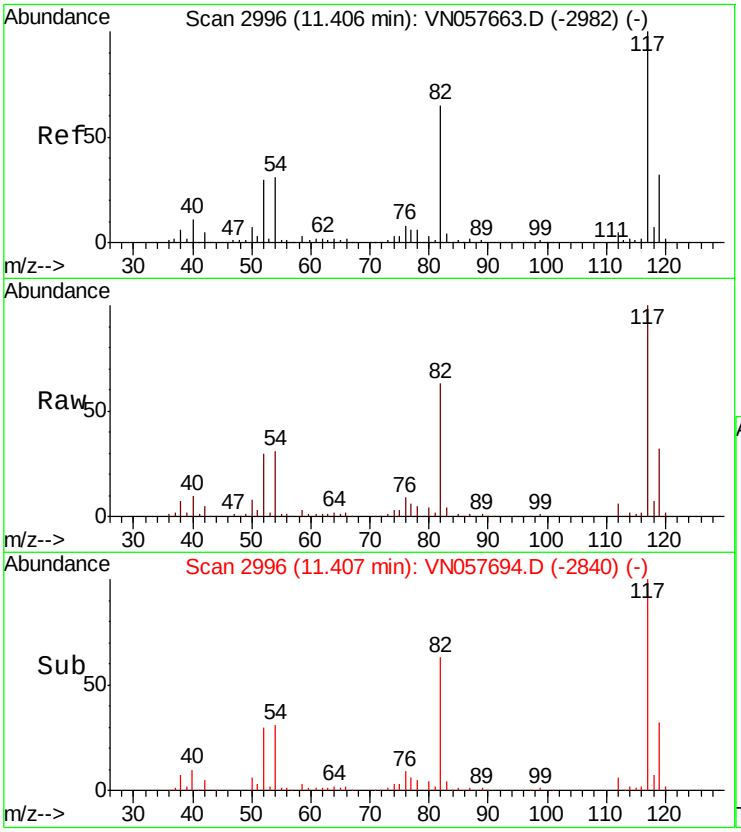


#56
Bromoform
Concen: 17.421 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion:173 Resp: 45581

Ion	Ratio	Lower	Upper
173	100		
175	48.5	38.8	58.2
254	9.9	7.2	10.8



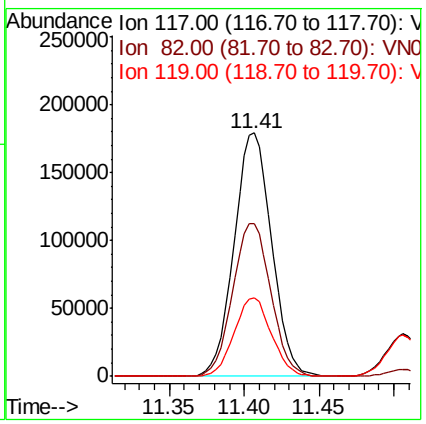


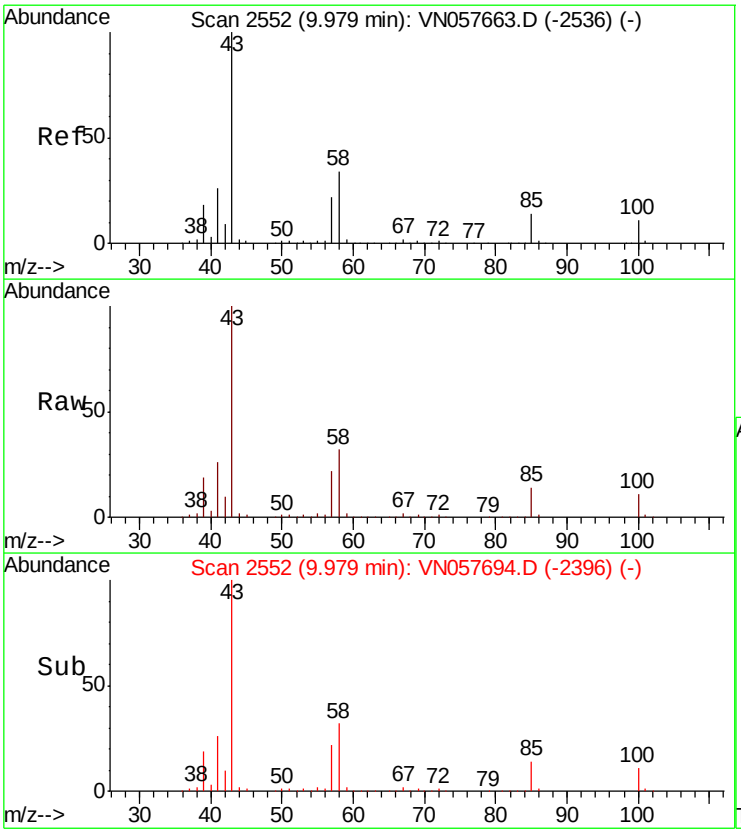
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:117 Resp: 313840

Ion	Ratio	Lower	Upper
117	100		
82	63.7	51.2	76.8
119	32.0	25.8	38.6

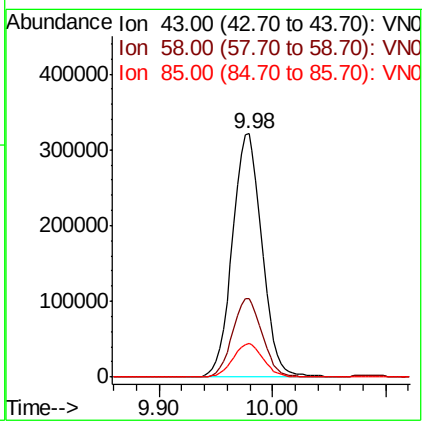


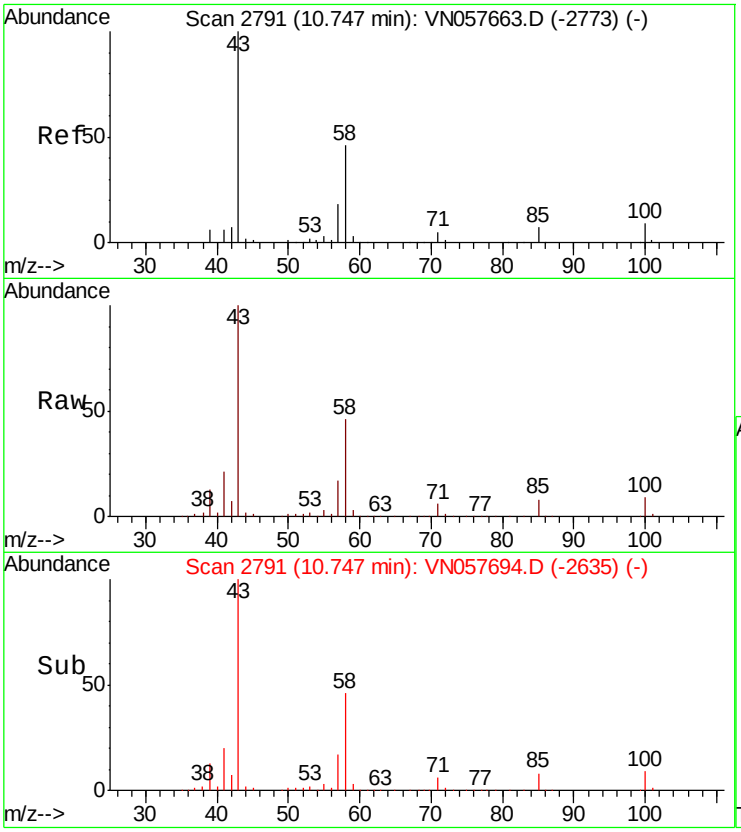


#58
4-Methyl-2-Pentanone
Concen: 105.685 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion: 43 Resp: 586168

Ion	Ratio	Lower	Upper
43	100		
58	32.7	26.7	40.1
85	14.2	11.2	16.8



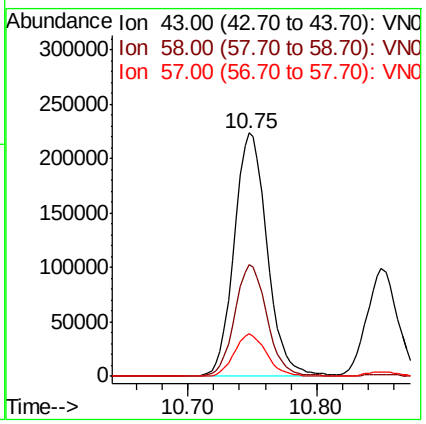


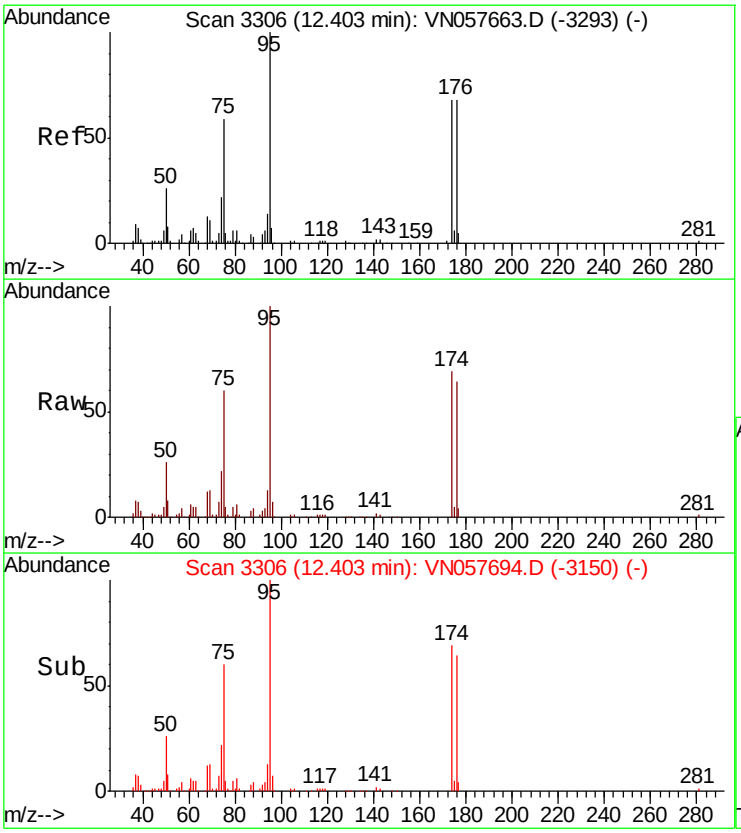
#59
2-Hexanone
Concen: 101.434 ug/l
RT: 10.75 min Scan# 2791
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 43 Resp: 398109

Ion	Ratio	Lower	Upper
43	100		
58	45.0	36.1	54.1
57	17.0	14.1	21.1

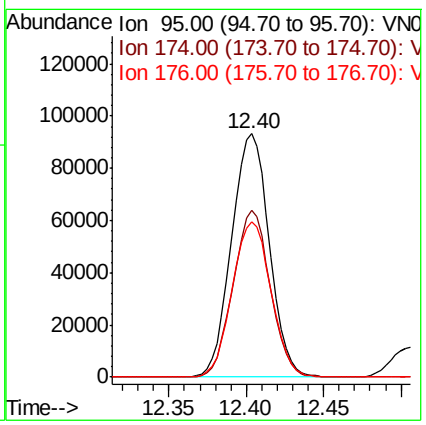


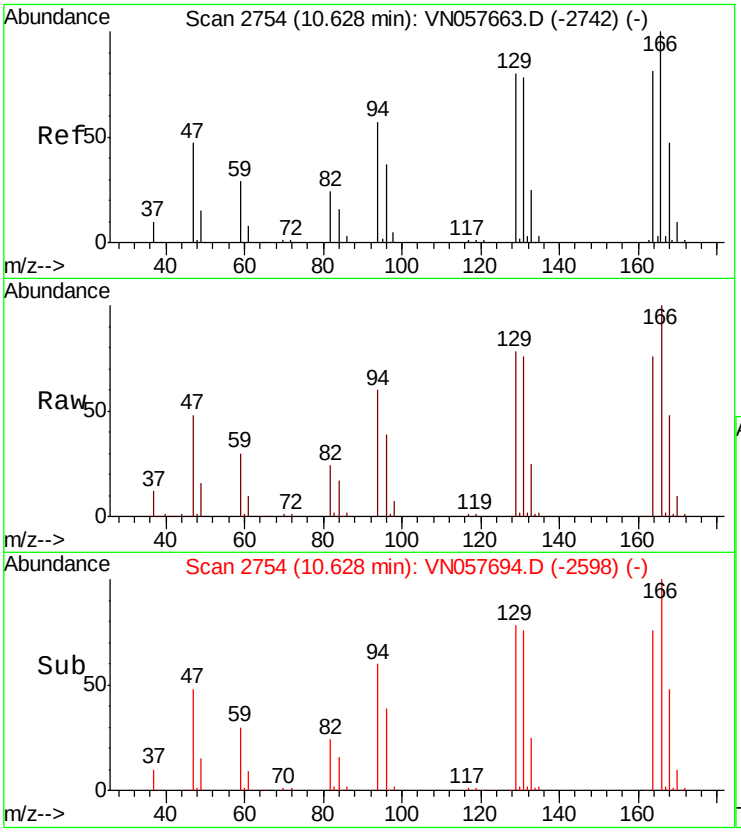


#60
4-Bromofluorobenzene
Concen: 29.405 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion: 95 Resp: 157662

Ion	Ratio	Lower	Upper
95	100		
174	67.5	55.0	82.6
176	65.5	53.7	80.5



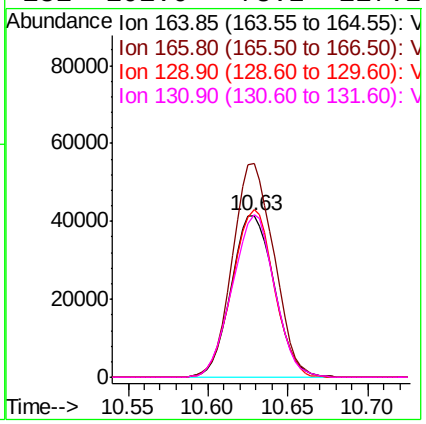


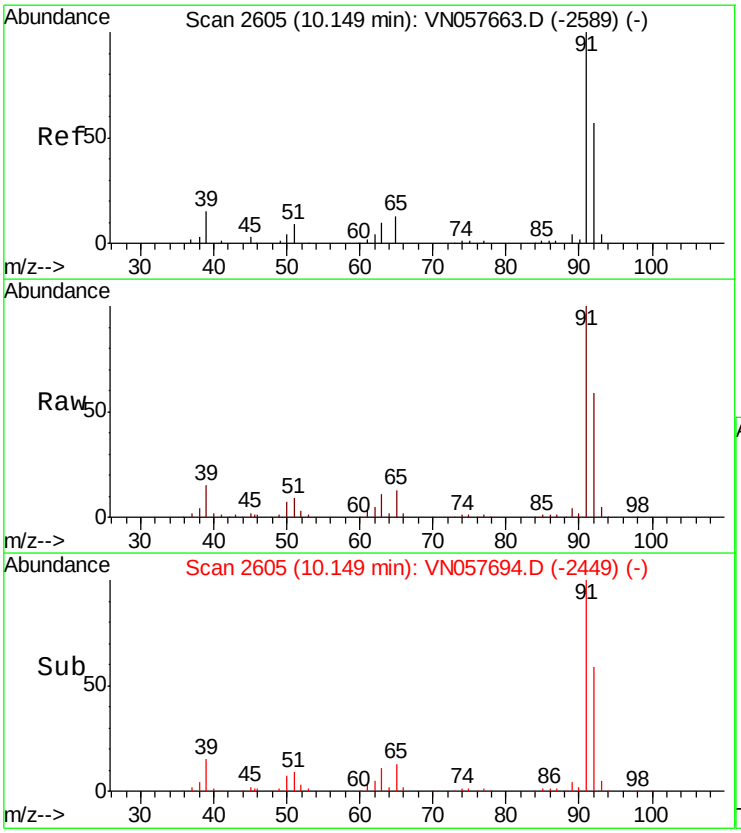
#61
Tetrachloroethene
Concen: 21.150 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:164 Resp: 76218

Ion	Ratio	Lower	Upper
164	100		
166	132.1	99.4	149.2
129	103.8	78.8	118.2
131	101.0	78.2	117.2

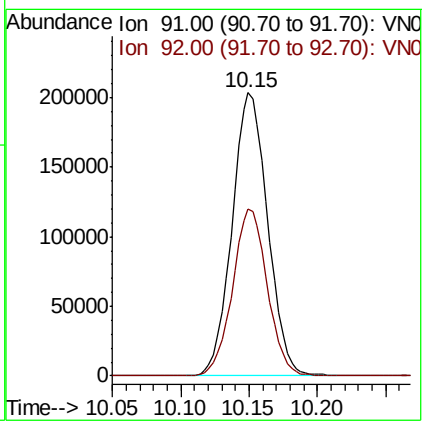


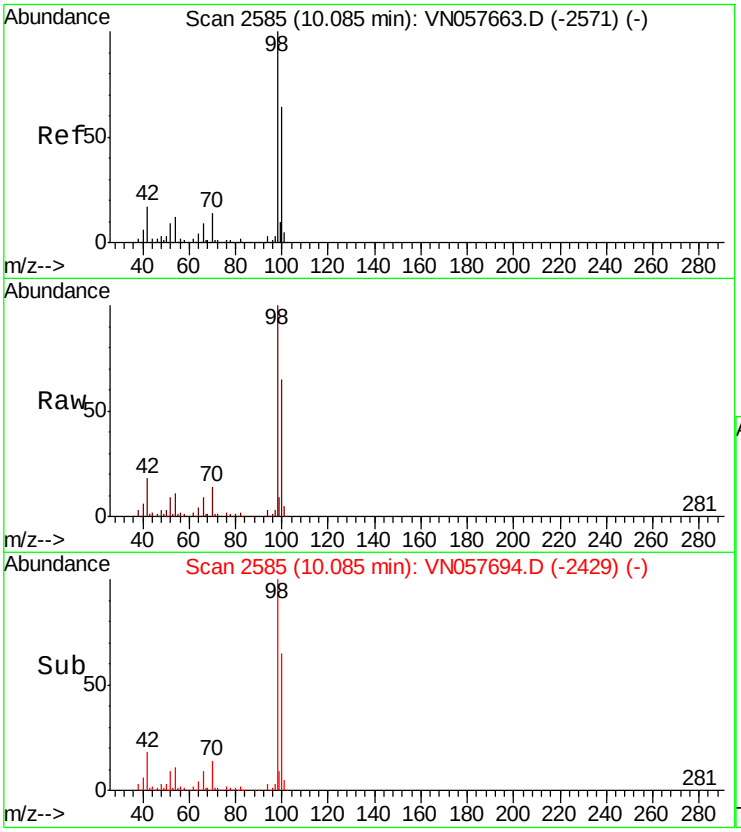


#62
Toluene
Concen: 20.877 ug/l
RT: 10.15 min Scan# 2605
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion: 91 Resp: 367873

Ion	Ratio	Lower	Upper
91	100		
92	57.6	46.1	69.1



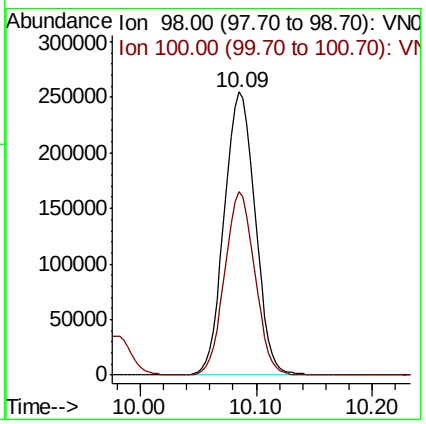


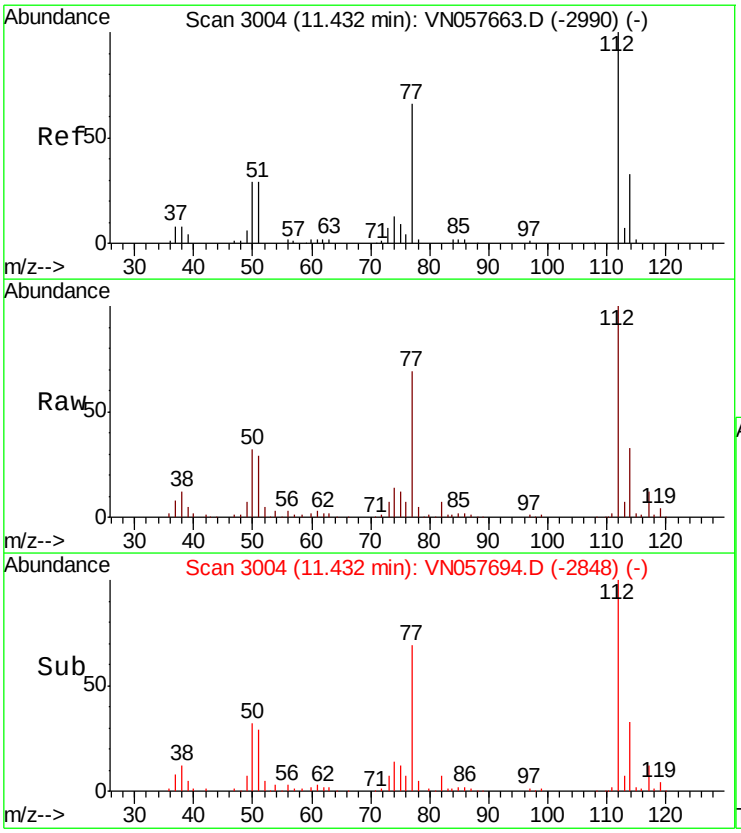
#63
Toluene-d8
Concen: 31.116 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 98 Resp: 470239

Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.0	76.6

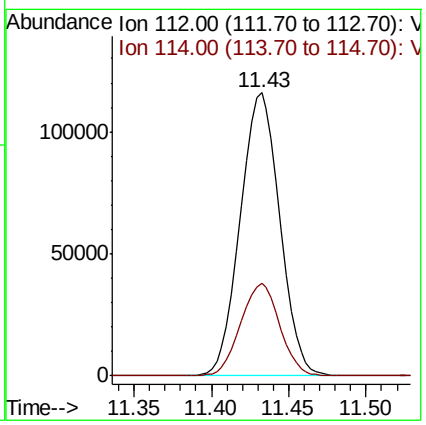


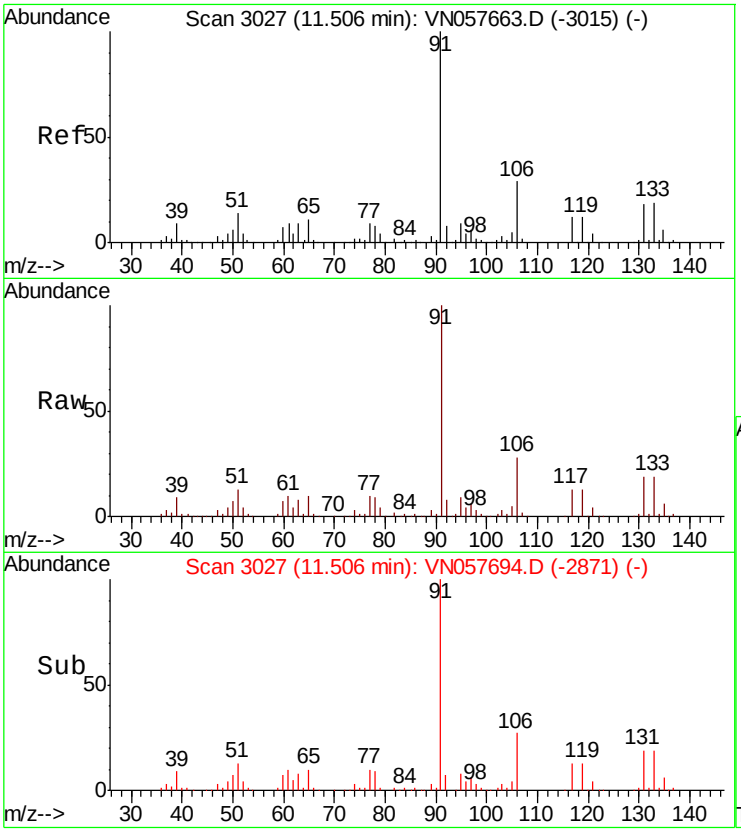


#64
Chlorobenzene
Concen: 19.968 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion:112 Resp: 206603

Ion	Ratio	Lower	Upper
112	100		
114	32.6	26.2	39.4



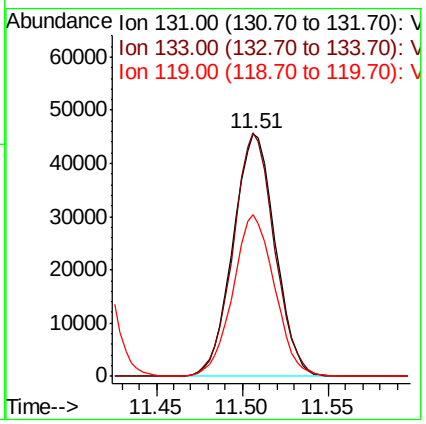


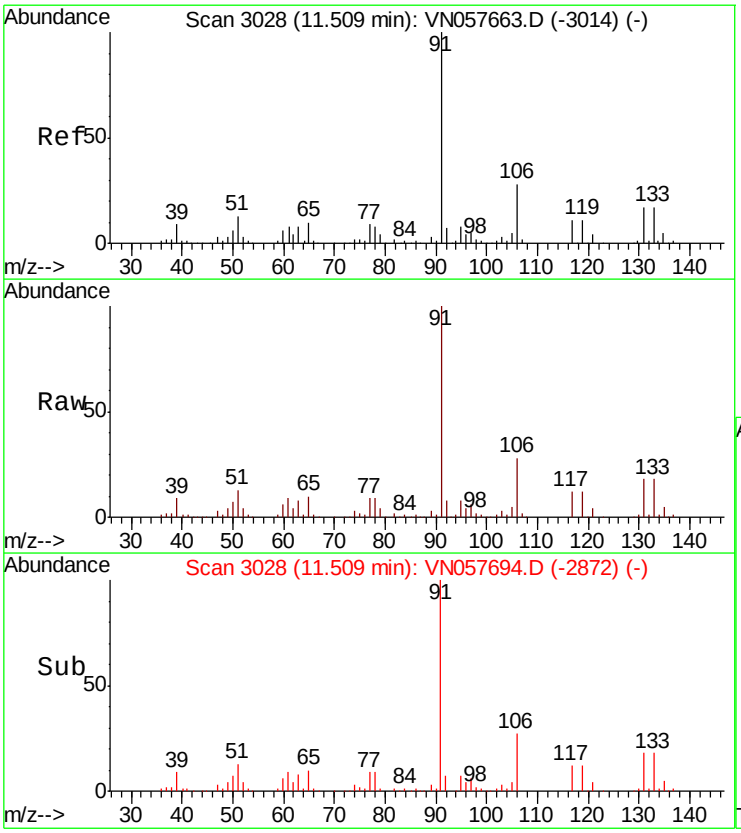
#65
1,1,1,2-Tetrachloroethane
Concen: 20.489 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:131 Resp: 77665

Ion	Ratio	Lower	Upper
131	100		
133	98.0	0.0	198.0
119	65.7	0.0	129.8

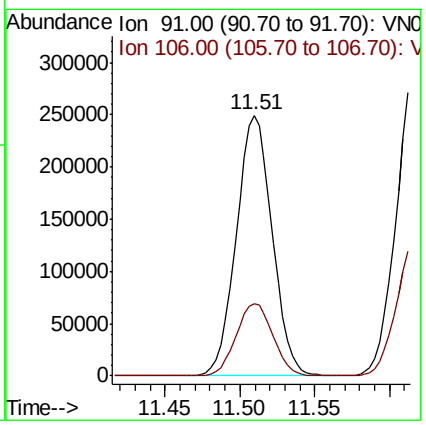


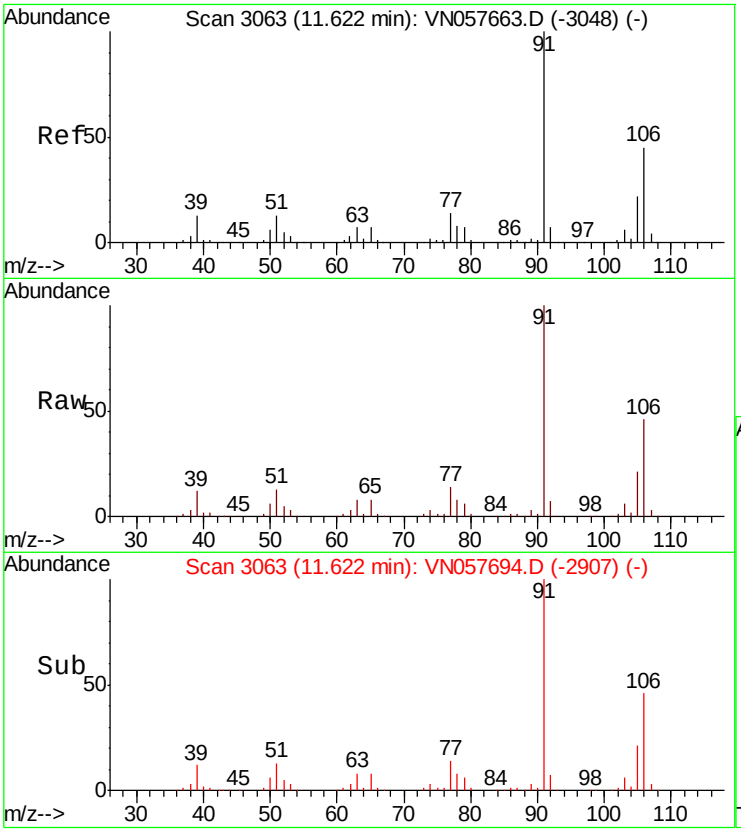


#66
Ethyl Benzene
Concen: 21.109 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion: 91 Resp: 415777

Ion	Ratio	Lower	Upper
91	100		
106	27.8	22.7	34.1



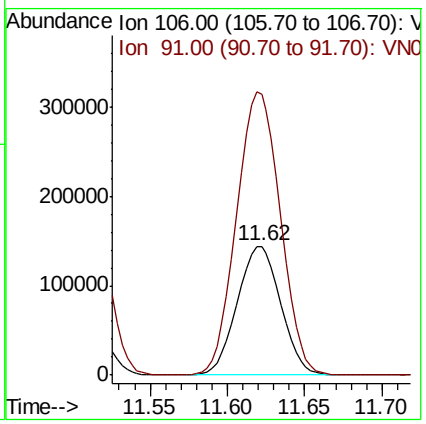


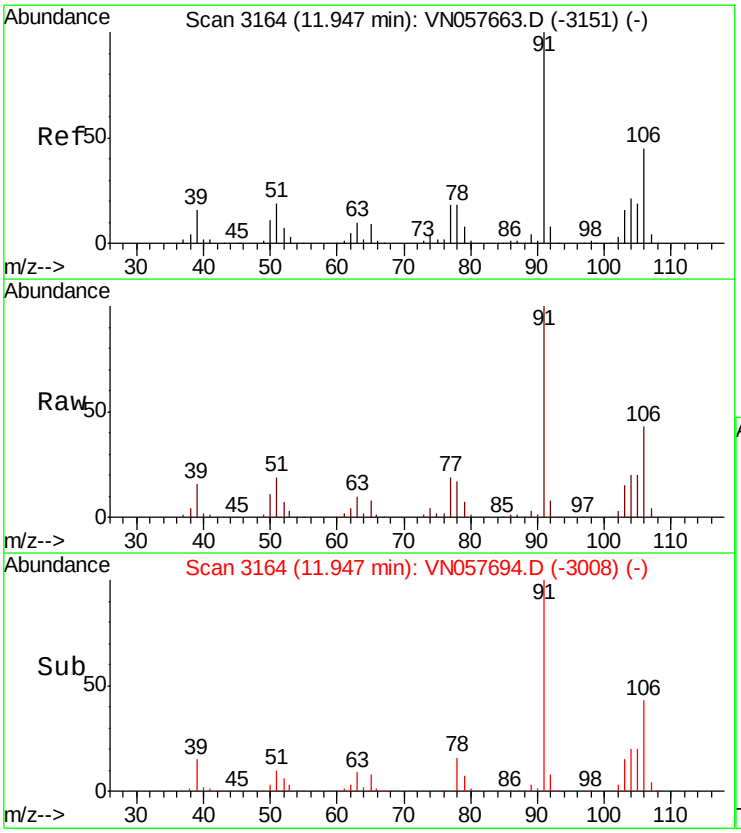
#67
m/p-Xylenes
Concen: 40.813 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:106 Resp: 281935

Ion	Ratio	Lower	Upper
106	100		
91	221.1	178.9	268.3

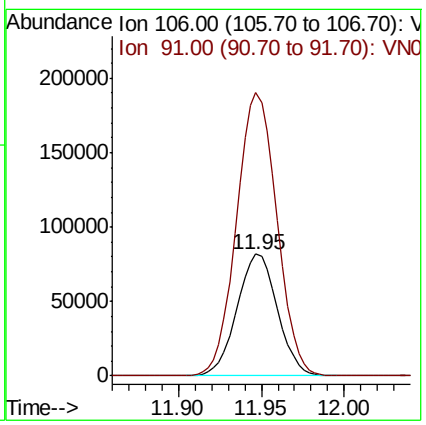


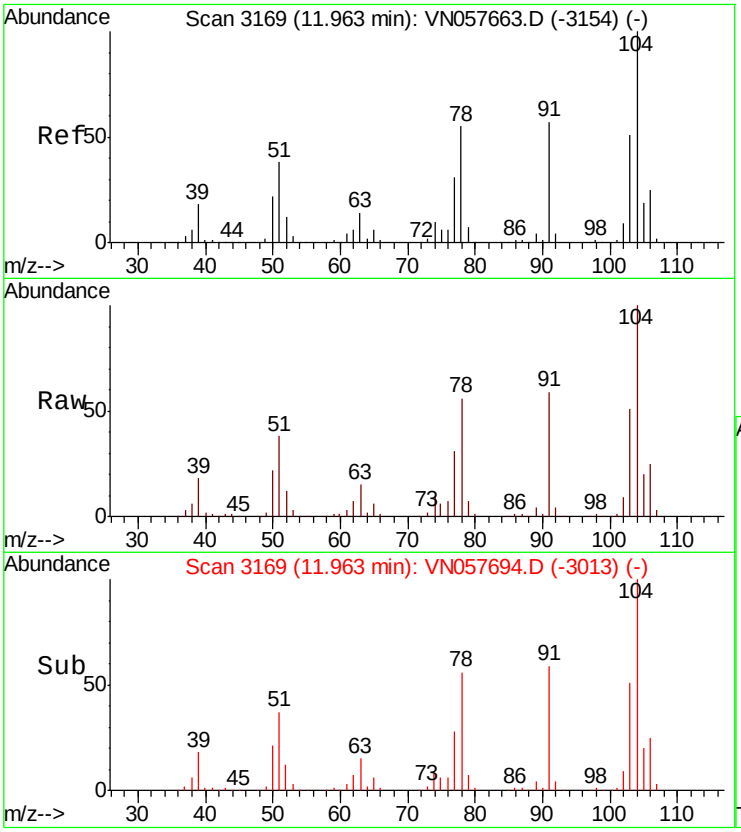


#68
o-Xylene
Concen: 20.127 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion:106 Resp: 138441

Ion	Ratio	Lower	Upper
106	100		
91	232.8	114.0	342.0



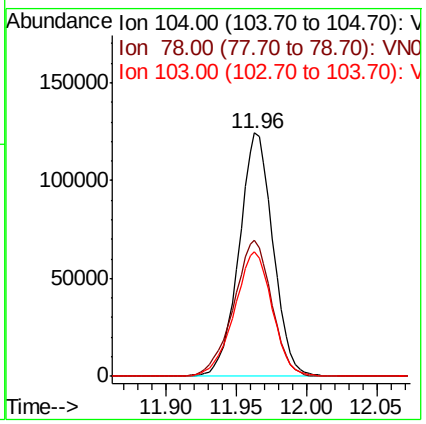


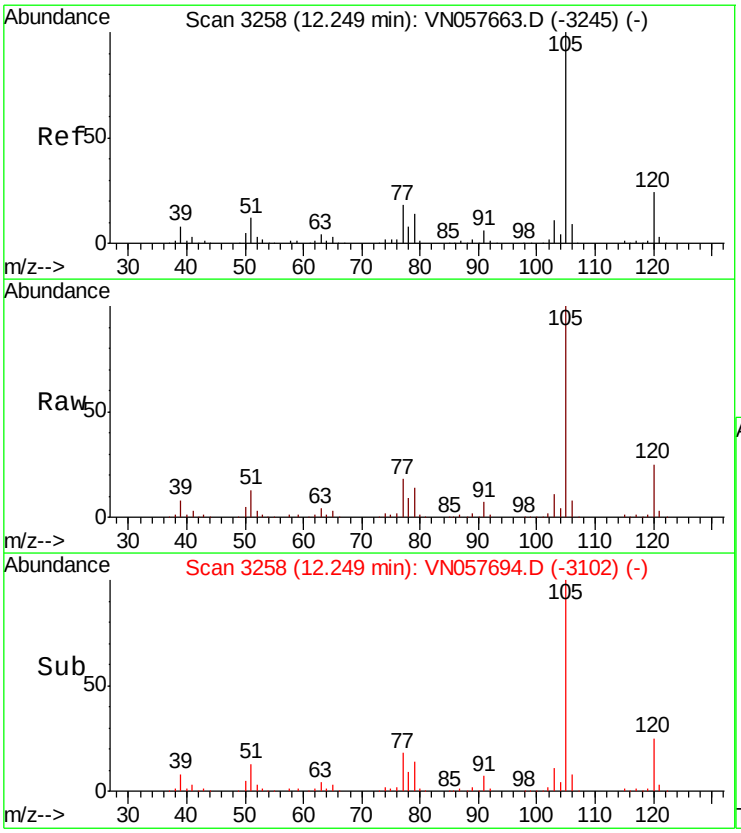
#69
Styrene
Concen: 19.077 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:104 Resp: 210325

Ion	Ratio	Lower	Upper
104	100		
78	62.4	49.0	73.6
103	56.7	44.9	67.3

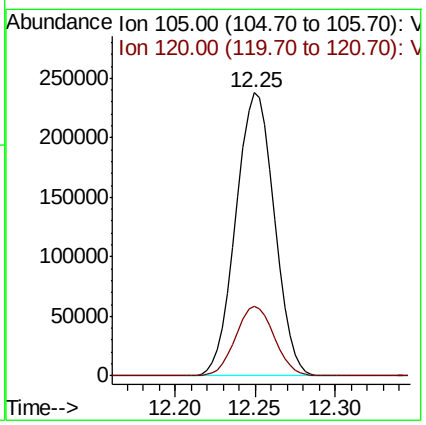


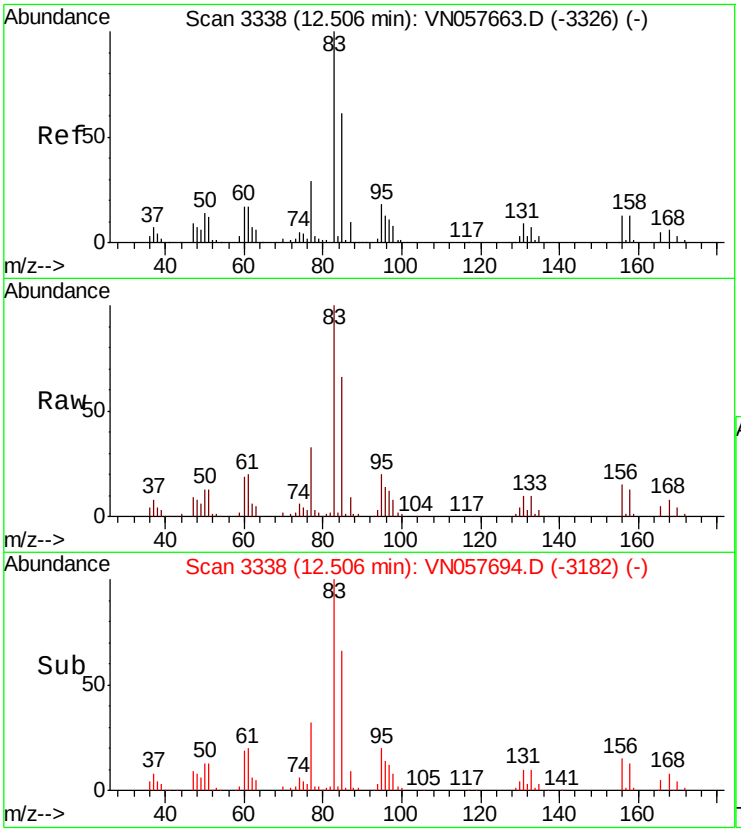


#70
Isopropylbenzene
Concen: 20.738 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion:105 Resp: 391263

Ion	Ratio	Lower	Upper
105	100		
120	24.6	17.2	32.0



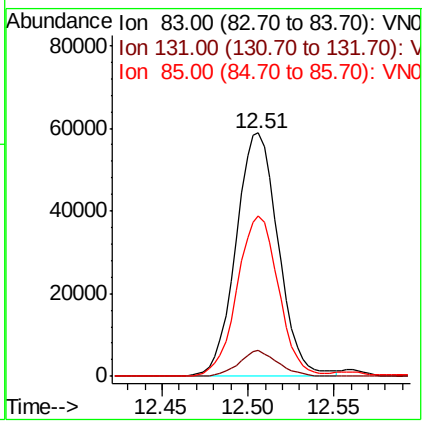


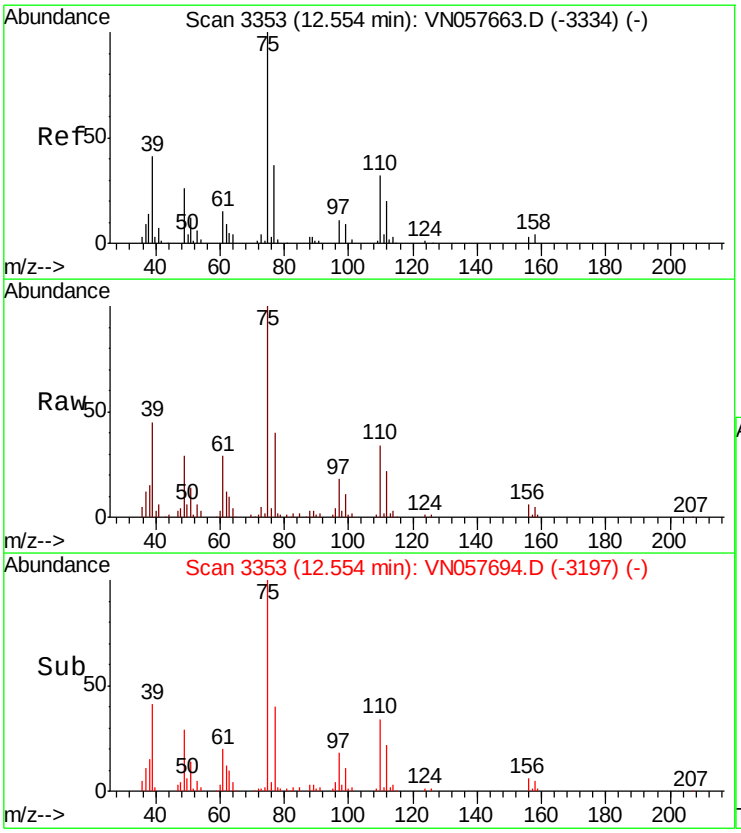
#71
1,1,2,2-Tetrachloroethane
Concen: 20.359 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 83 Resp: 101063

Ion	Ratio	Lower	Upper
83	100		
131	9.7	5.0	14.9
85	64.1	31.7	95.1

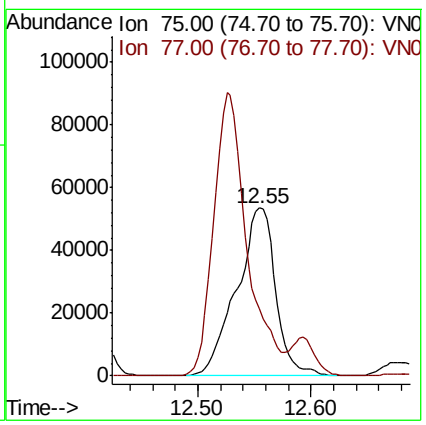


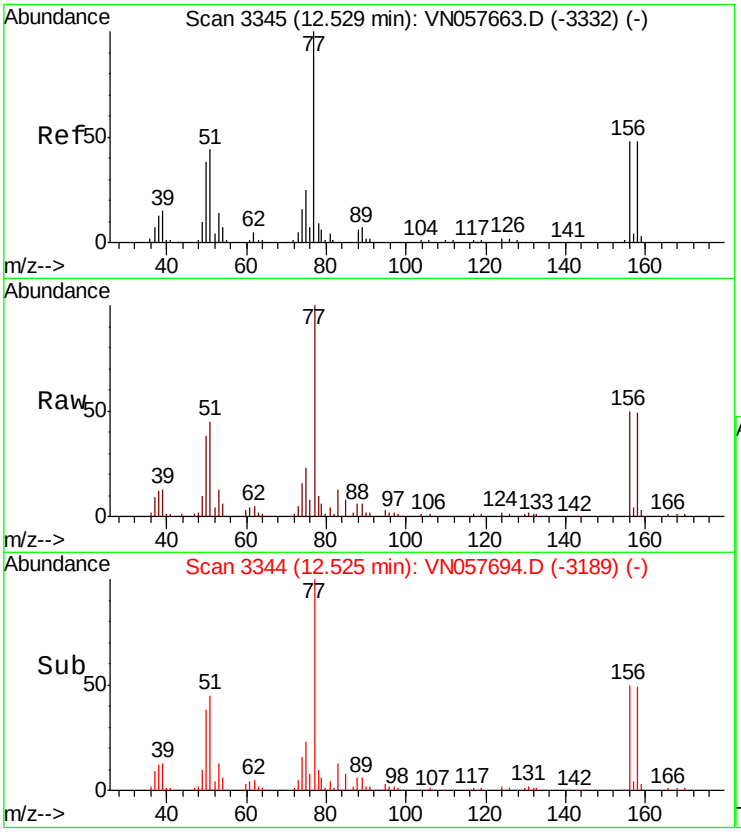


#72
1,2,3-Trichloropropane
Concen: 27.624 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion: 75 Resp: 128964

Ion	Ratio	Lower	Upper
75	100		
77	143.5	0.0	405.6



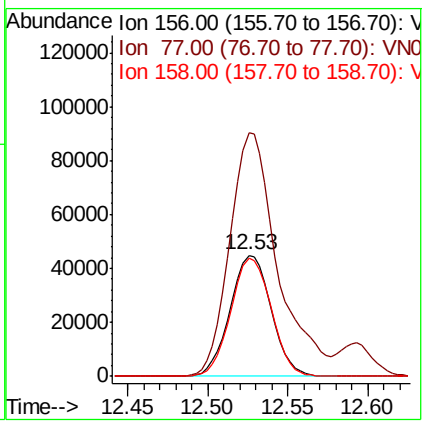


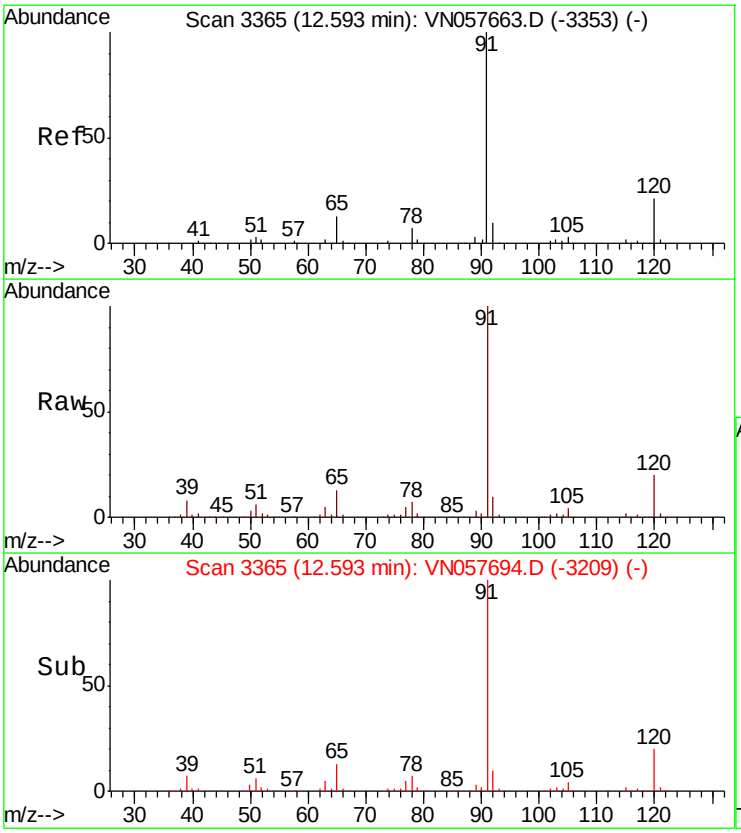
#73
Bromobenzene
Concen: 19.587 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. -0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion:156 Resp: 78313

Ion	Ratio	Lower	Upper
156	100		
77	236.3	0.0	495.6
158	96.1	0.0	197.8

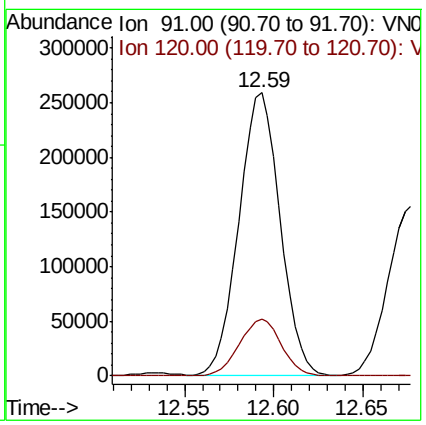


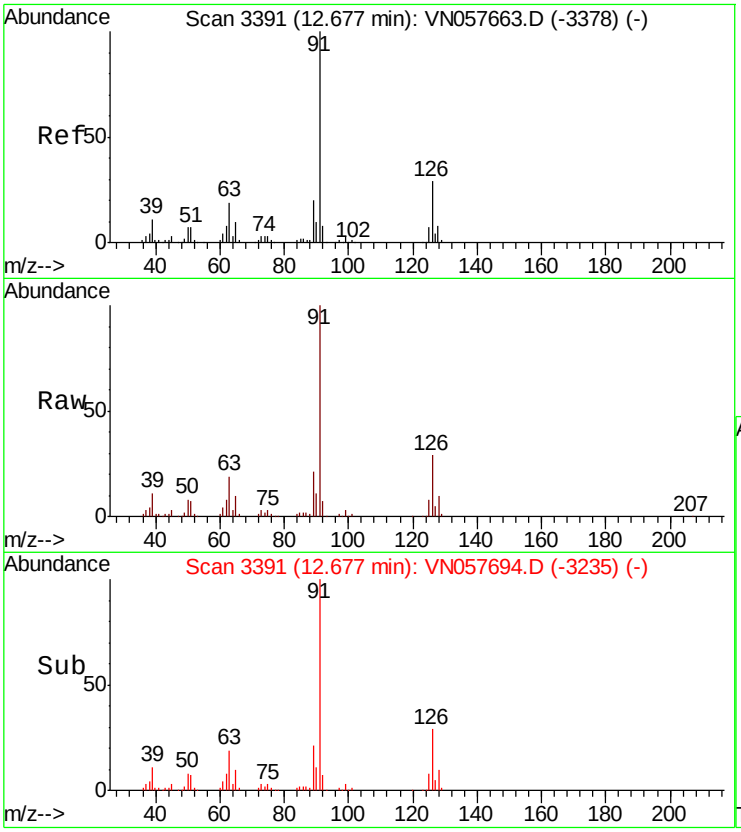


#74
n-propylbenzene
Concen: 20.052 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion: 91 Resp: 418786

Ion	Ratio	Lower	Upper
91	100		
120	20.4	0.0	40.4



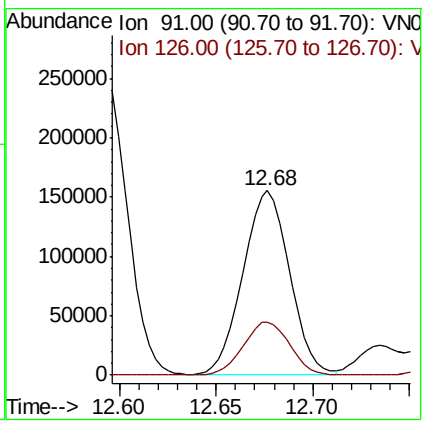


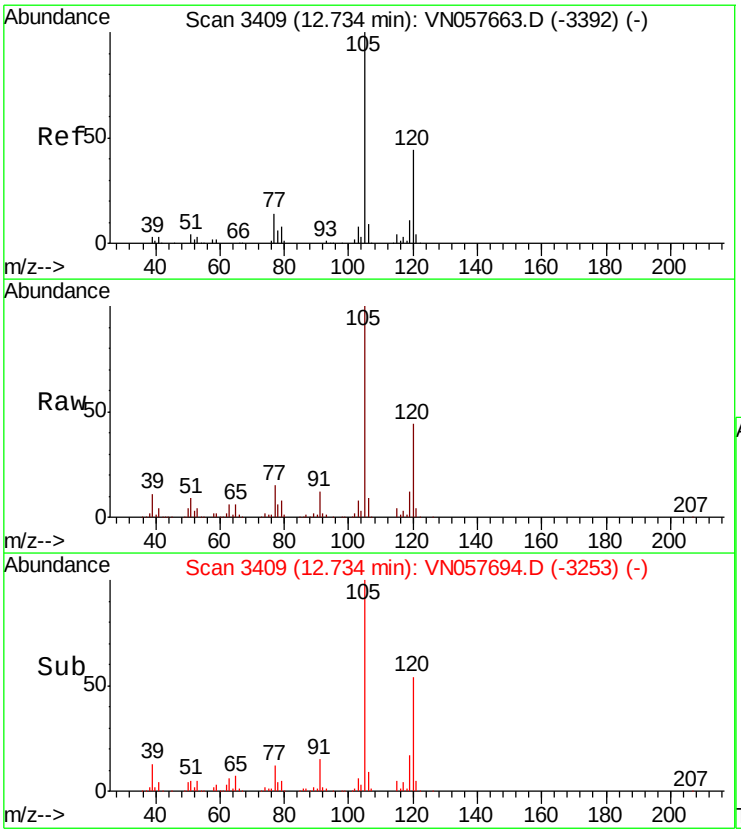
#75
2-Chlorotoluene
Concen: 19.984 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 91 Resp: 261298

Ion	Ratio	Lower	Upper
91	100		
126	28.9	0.0	59.2

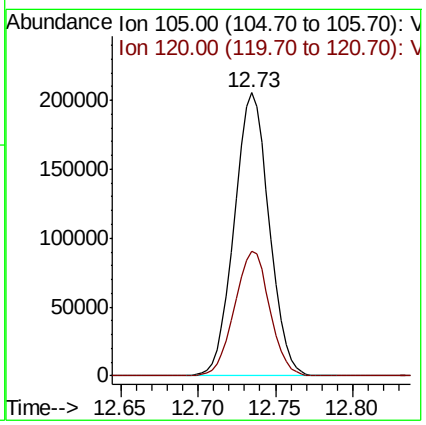


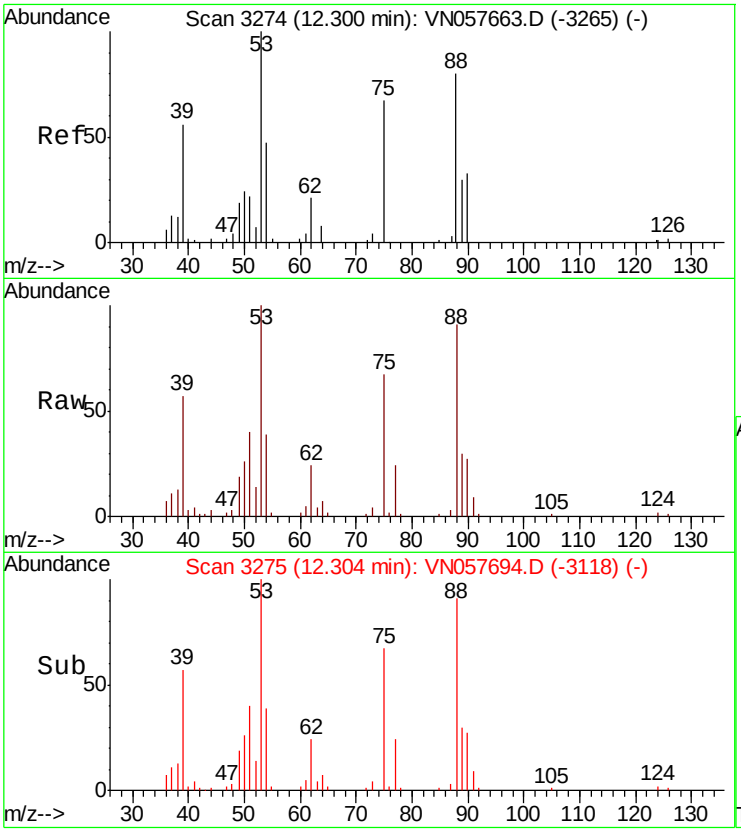


#76
1,3,5-Trimethylbenzene
Concen: 20.525 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion:105 Resp: 321480

Ion	Ratio	Lower	Upper
105	100		
120	44.5	0.0	91.0



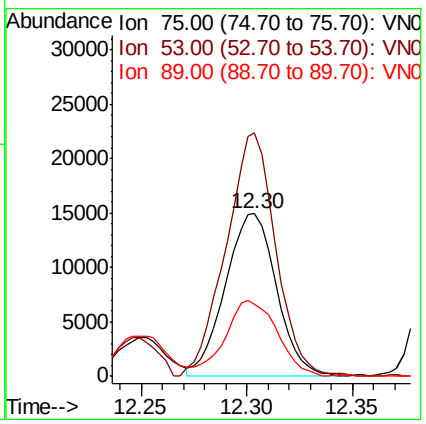


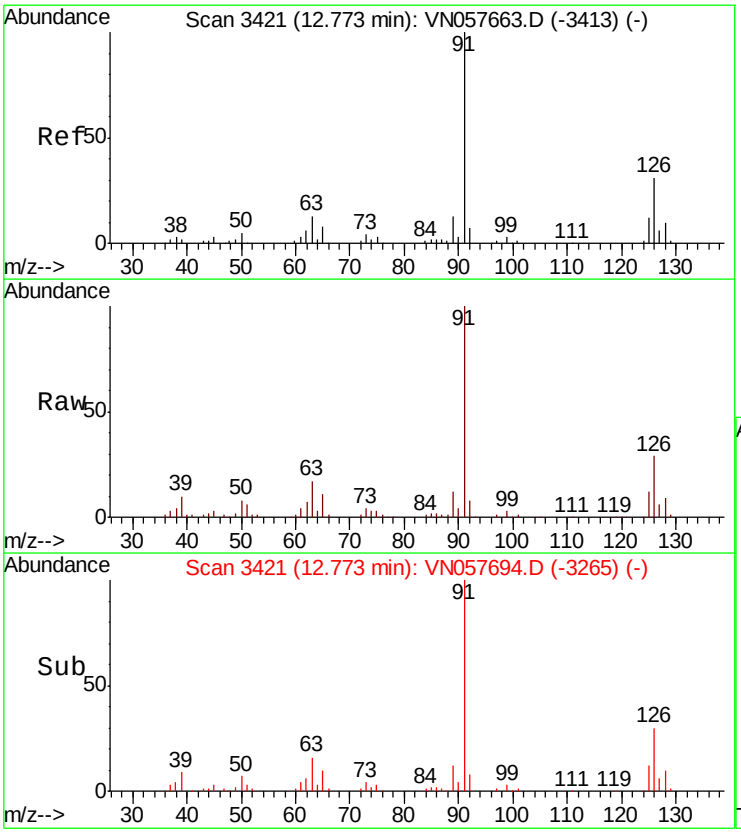
#77
t-1,4-Dichloro-2-butene
Concen: 17.692 ug/l
RT: 12.30 min Scan# 3275
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 75 Resp: 25213

Ion	Ratio	Lower	Upper
75	100		
53	148.1	74.2	222.6
89	43.4	23.3	69.9

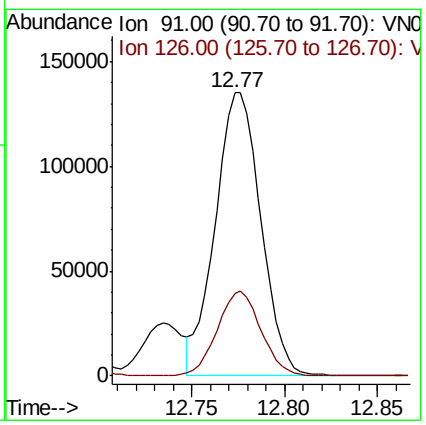


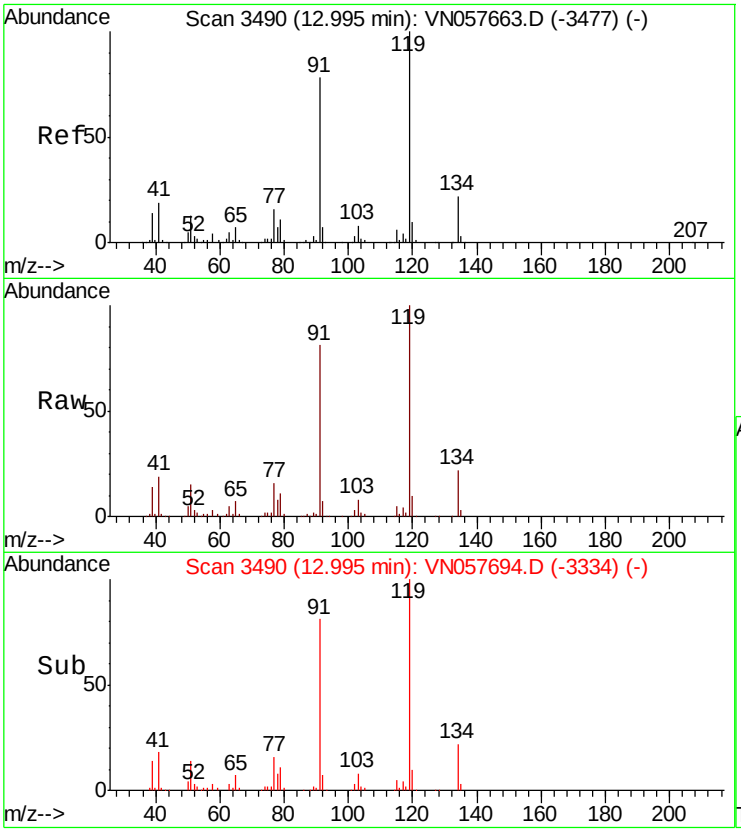


#78
4-Chlorotoluene
Concen: 18.429 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion: 91 Resp: 228936

Ion	Ratio	Lower	Upper
91	100		
126	28.9	0.0	57.8



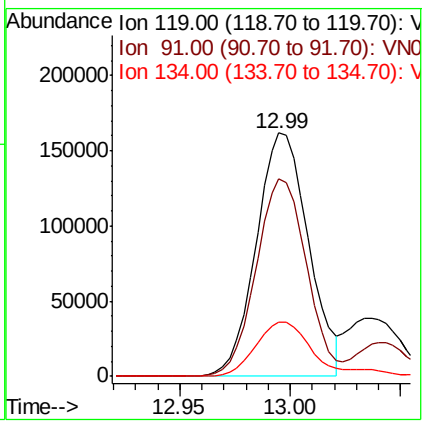


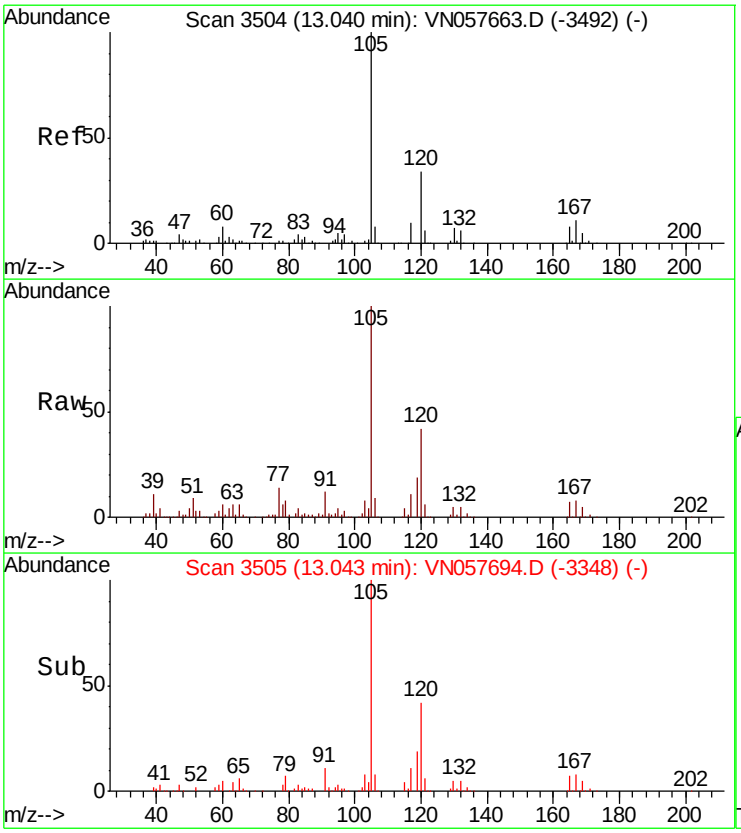
#79
tert-butylbenzene
Concen: 19.733 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:119 Resp: 265448

Ion	Ratio	Lower	Upper
119	100		
91	78.5	0.0	155.6
134	22.9	0.0	48.2

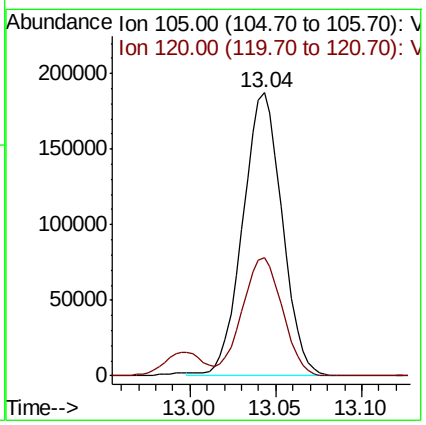


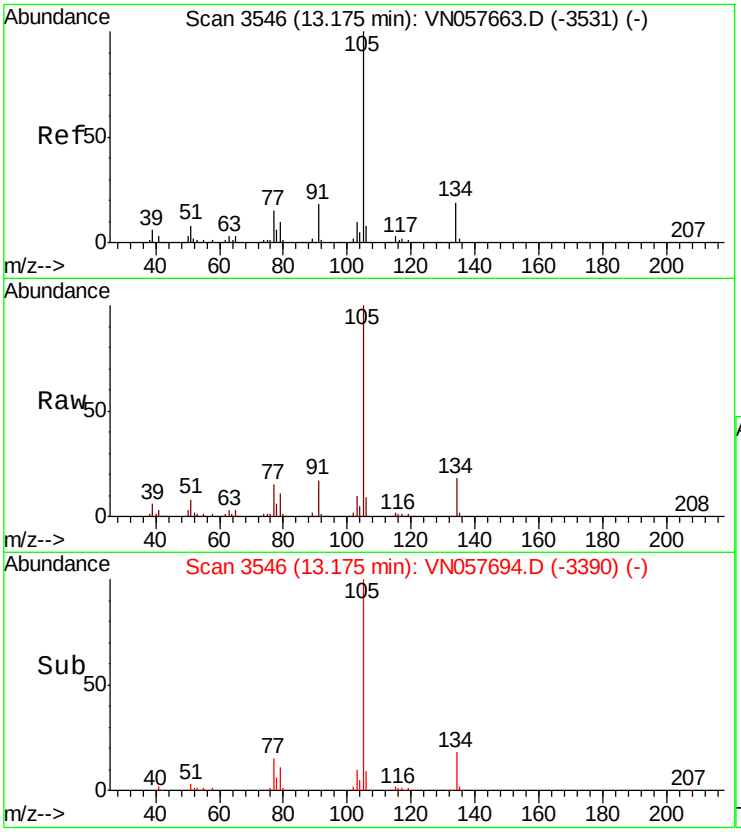


#80
1,2,4-Trimethylbenzene
Concen: 20.260 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion:105 Resp: 298155

Ion	Ratio	Lower	Upper
105	100		
120	42.6	0.0	83.4



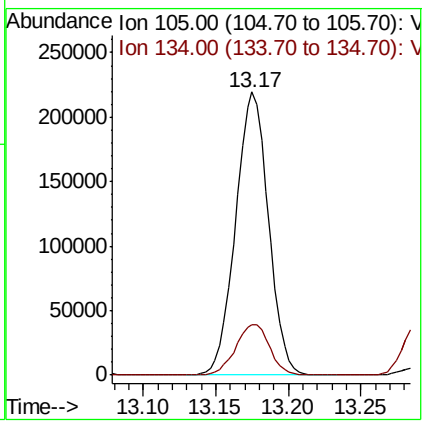


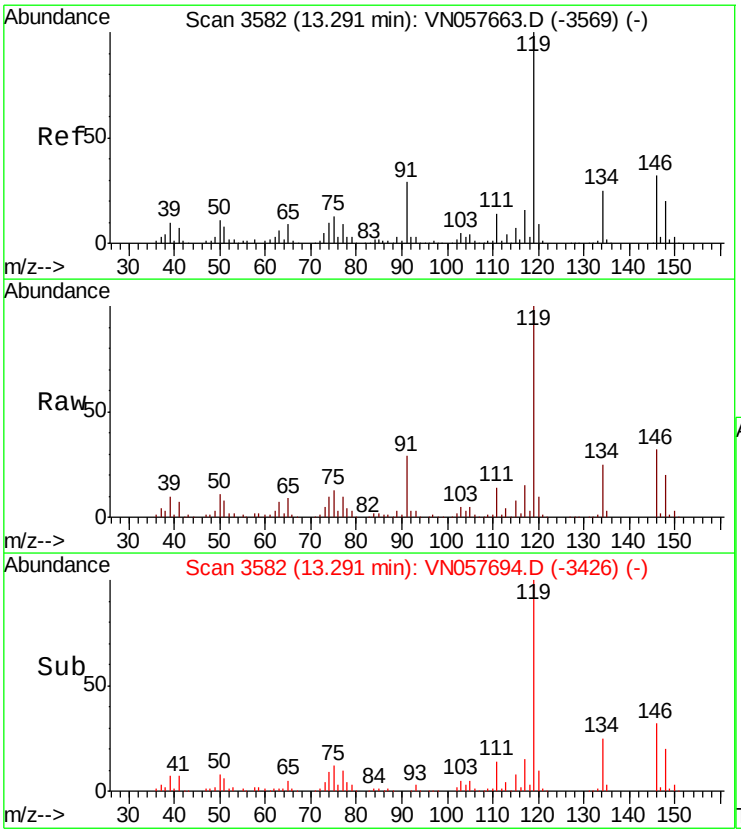
#81
sec-Butylbenzene
Concen: 19.917 ug/l
RT: 13.17 min Scan# 3546
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:105 Resp: 345256

Ion	Ratio	Lower	Upper
105	100		
134	18.3	0.0	36.2

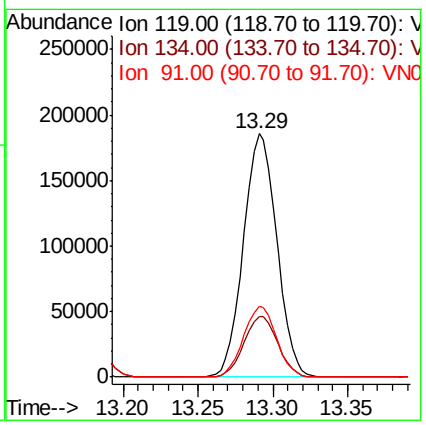


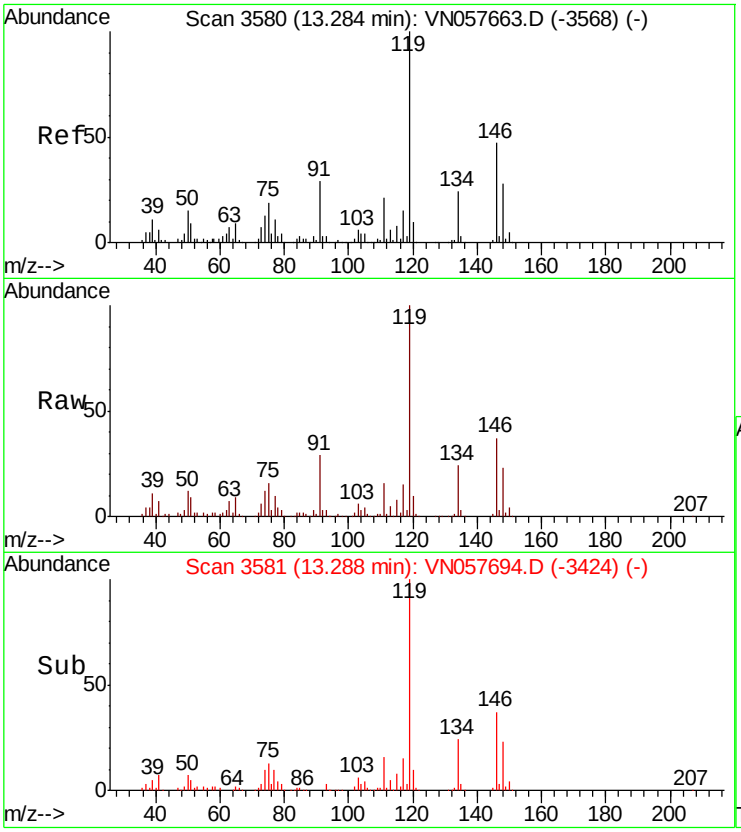


#82
p-Isopropyltoluene
Concen: 19.658 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion:119 Resp: 289434

Ion	Ratio	Lower	Upper
119	100		
134	25.2	0.0	49.6
91	28.8	0.0	56.2



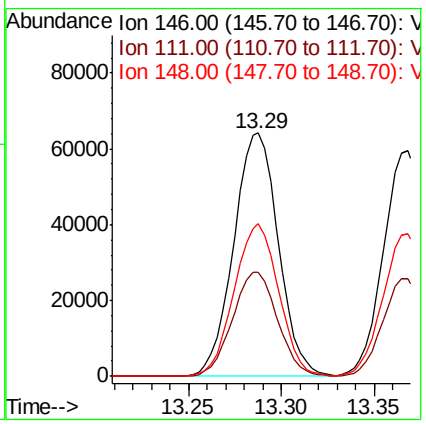


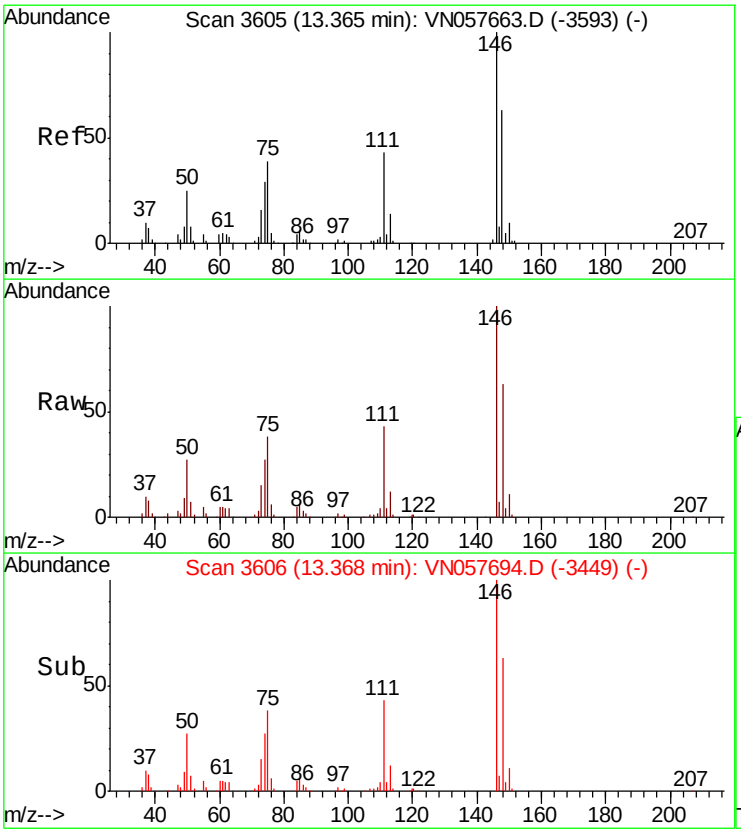
#83
1,3-Dichlorobenzene
Concen: 17.905 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:146 Resp: 107207

Ion	Ratio	Lower	Upper
146	100		
111	43.2	22.1	66.3
148	62.4	31.3	93.9

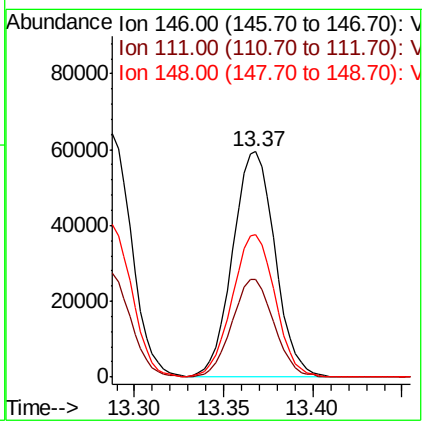


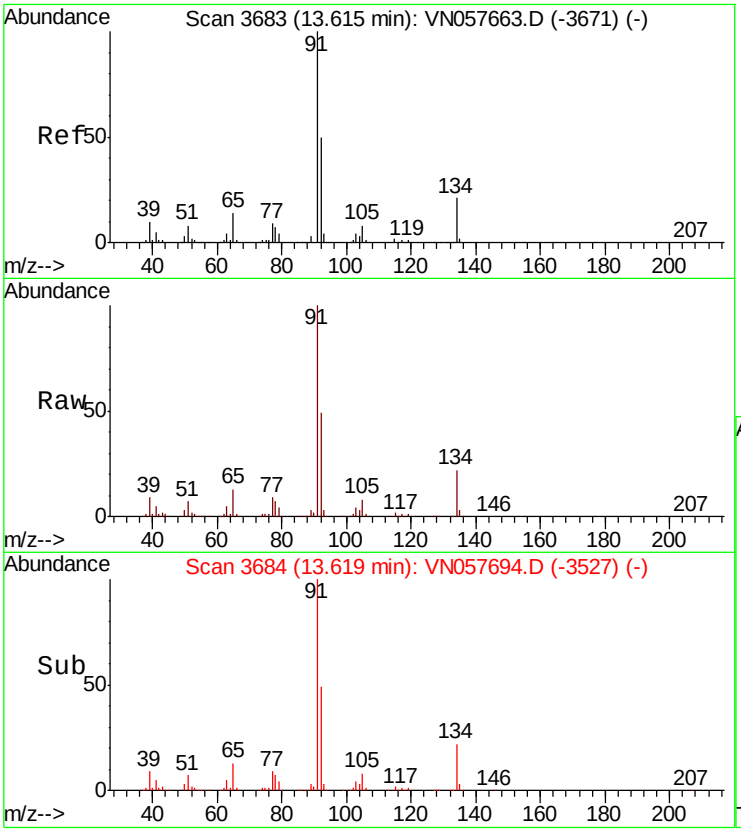


#84
1,4-Dichlorobenzene
Concen: 17.412 ug/l
RT: 13.37 min Scan# 3606
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion:146 Resp: 98425

Ion	Ratio	Lower	Upper
146	100		
111	42.9	21.3	63.9
148	64.1	31.0	93.0



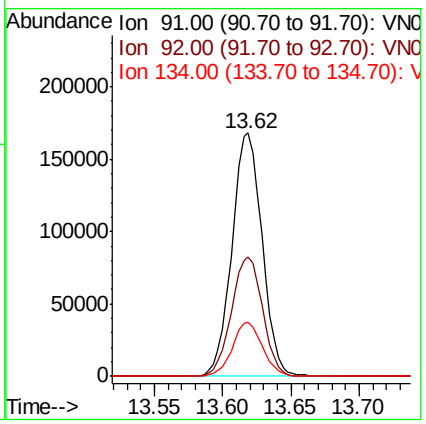


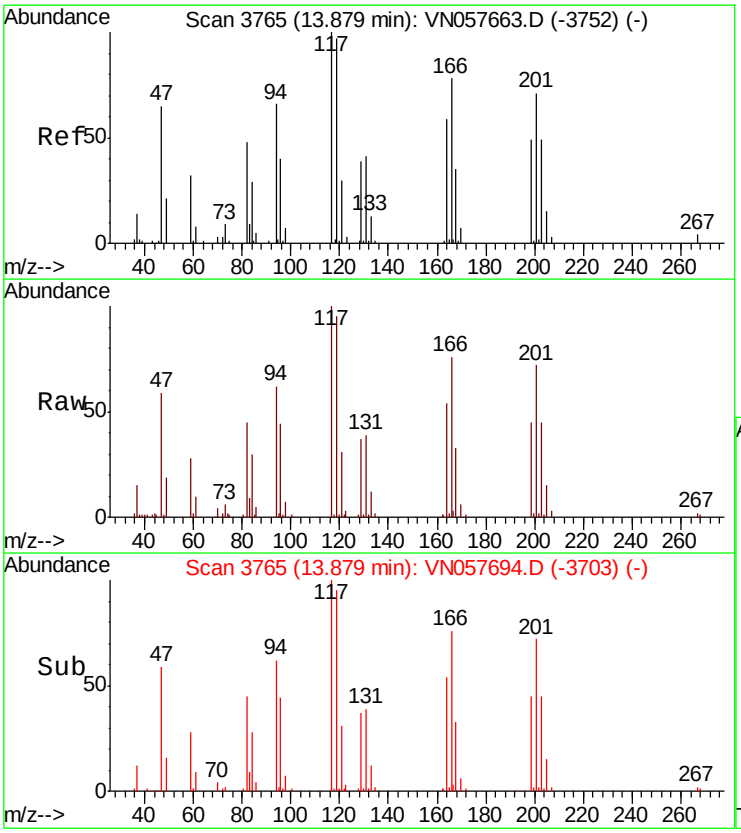
#85
n-Butylbenzene
Concen: 19.898 ug/l
RT: 13.62 min Scan# 3684
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 91 Resp: 257514

Ion	Ratio	Lower	Upper
91	100		
92	50.7	0.0	100.2
134	22.1	0.0	43.8

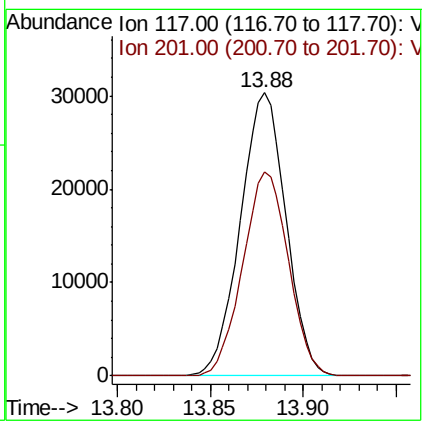


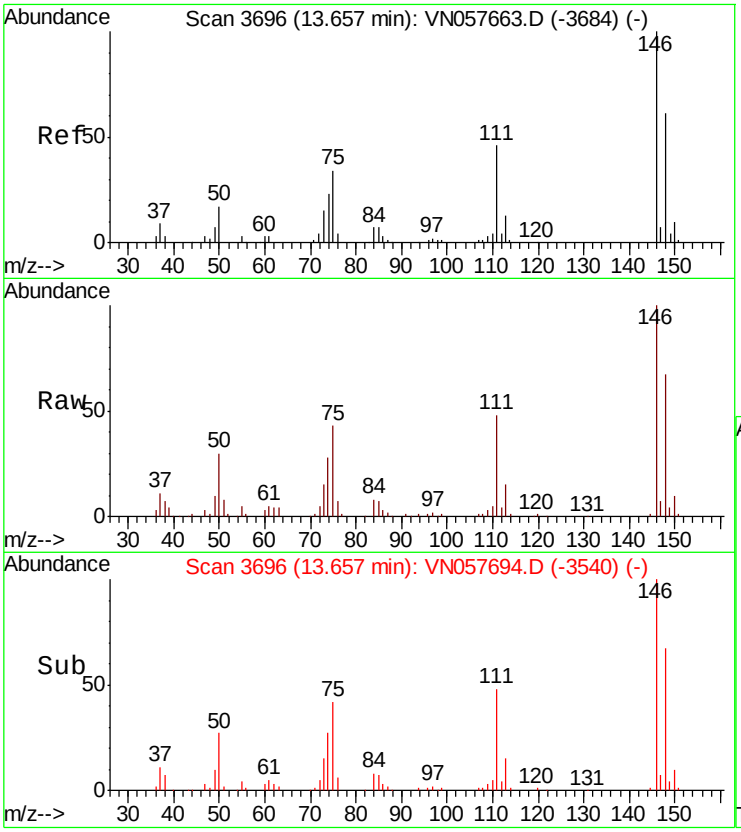


#86
Hexachloroethane
Concen: 19.376 ug/l
RT: 13.88 min Scan# 3765
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion:117 Resp: 51623

Ion	Ratio	Lower	Upper
117	100		
201	72.3	34.1	102.2



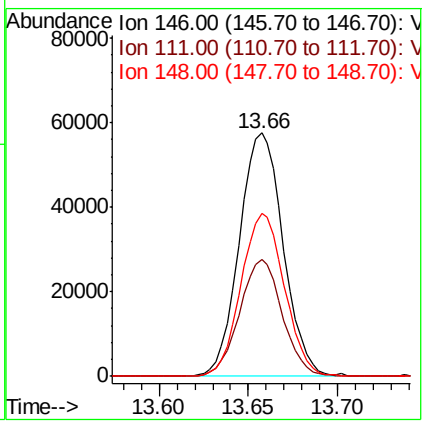


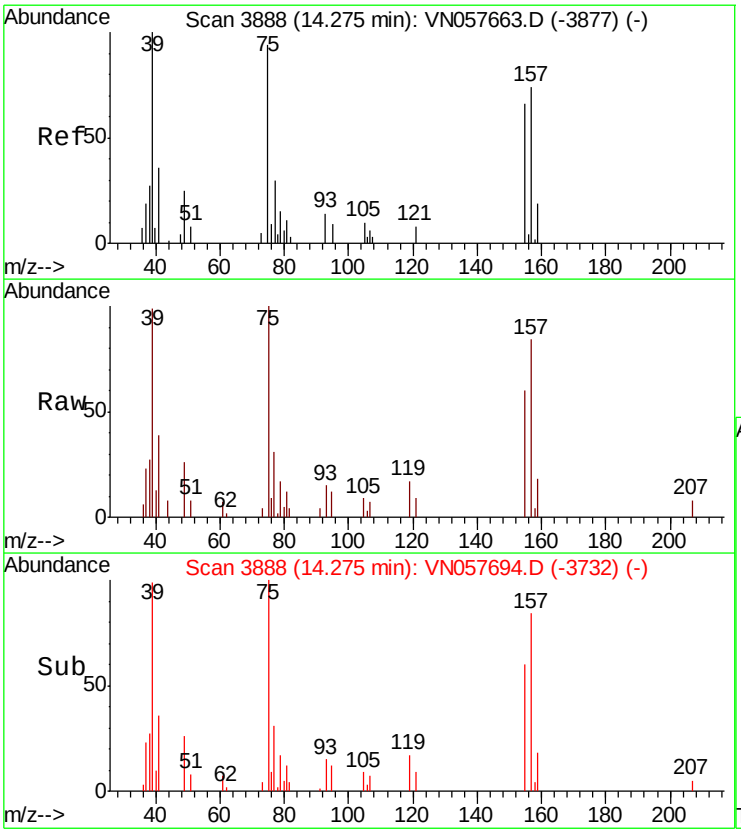
#87
1,2-Dichlorobenzene
Concen: 17.847 ug/l
RT: 13.66 min Scan# 3696
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:146 Resp: 98591

Ion	Ratio	Lower	Upper
146	100		
111	46.8	22.6	67.7
148	66.3	31.3	93.9

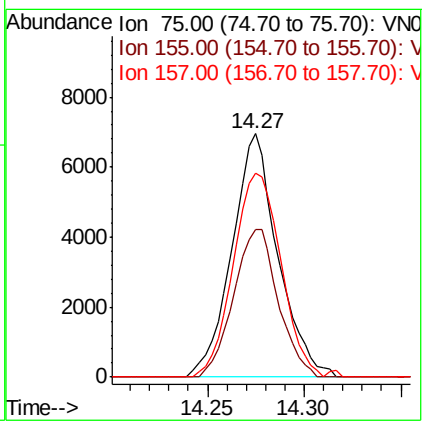


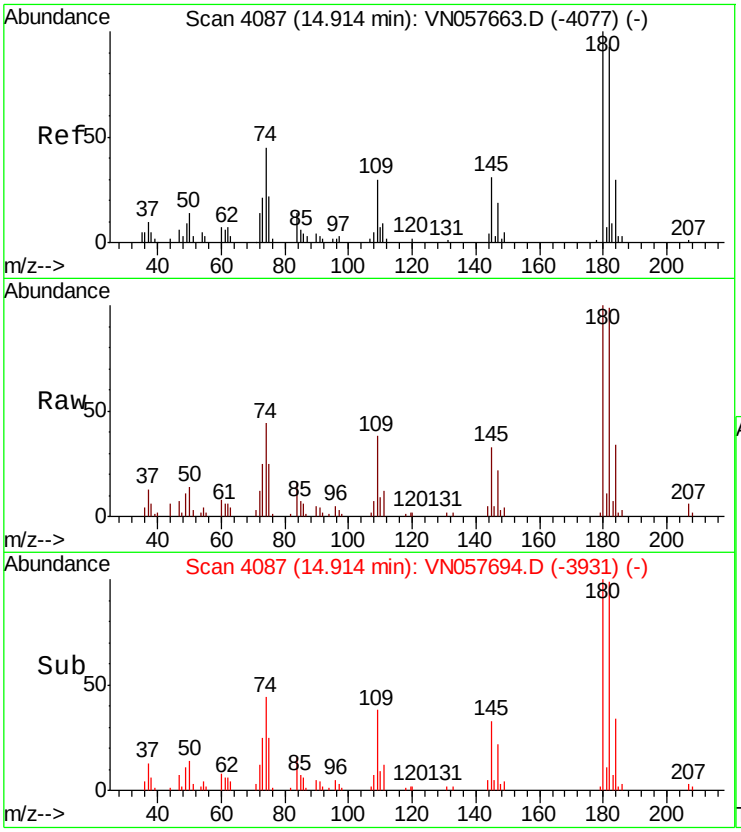


#88
1,2-Dibromo-3-Chloropropane
Concen: 15.782 ug/l
RT: 14.27 min Scan# 3888
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion: 75 Resp: 11485

Ion	Ratio	Lower	Upper
75	100		
155	58.7	54.6	82.0
157	86.5	65.5	98.3



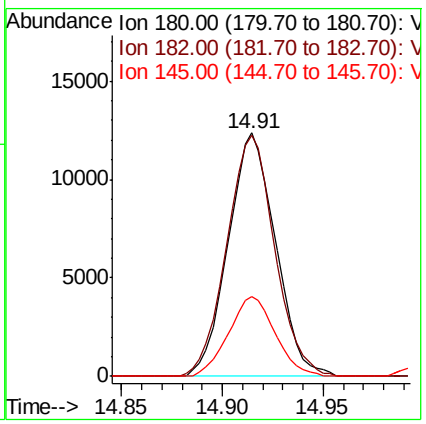


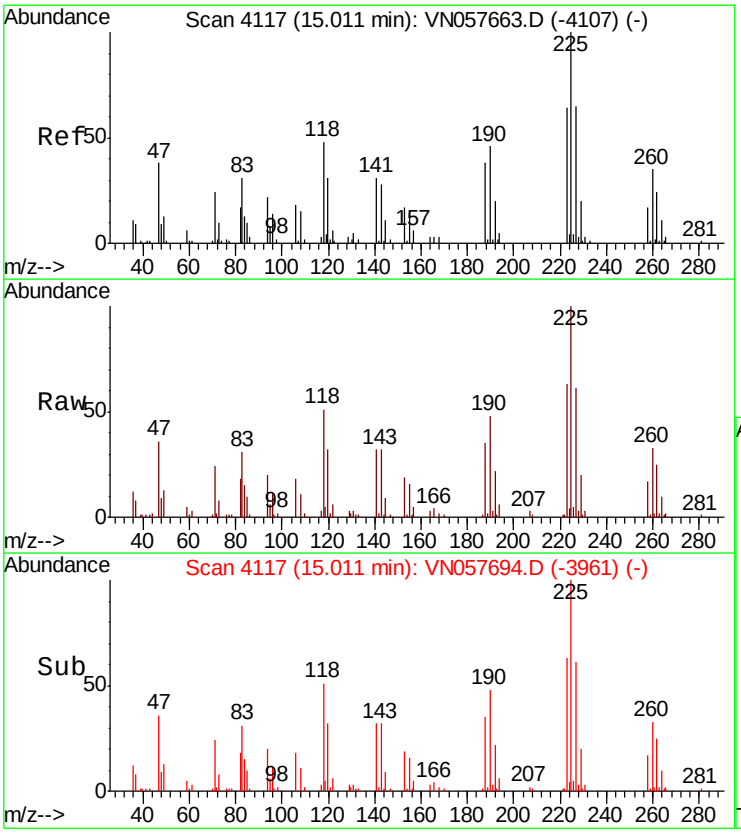
#89
1,2,4-Trichlorobenzene
Concen: 10.605 ug/l
RT: 14.91 min Scan# 4087
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:180 Resp: 20299

Ion	Ratio	Lower	Upper
180	100		
182	100.2	77.4	116.2
145	32.3	25.1	37.7

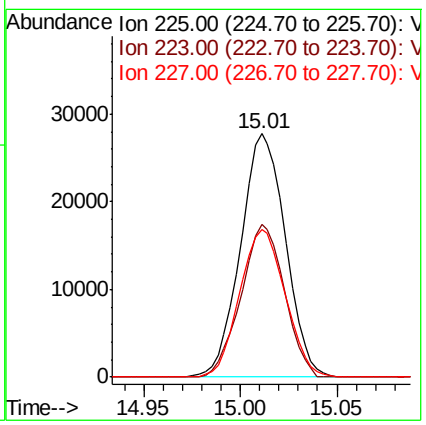


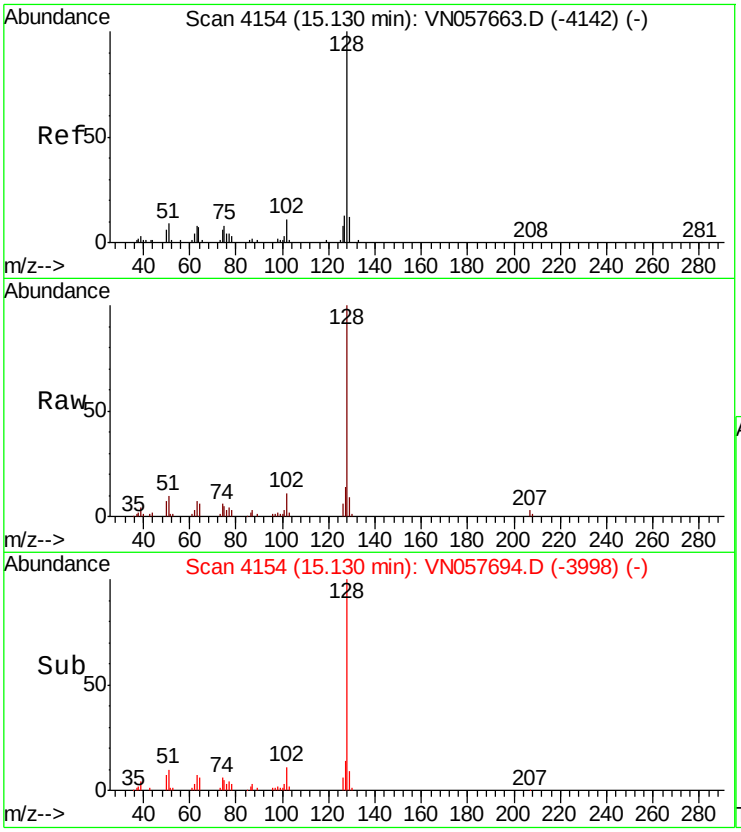


#90
Hexachlorobutadiene
Concen: 21.115 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion:225 Resp: 44828

Ion	Ratio	Lower	Upper
225	100		
223	60.4	0.0	131.0
227	61.3	0.0	128.6



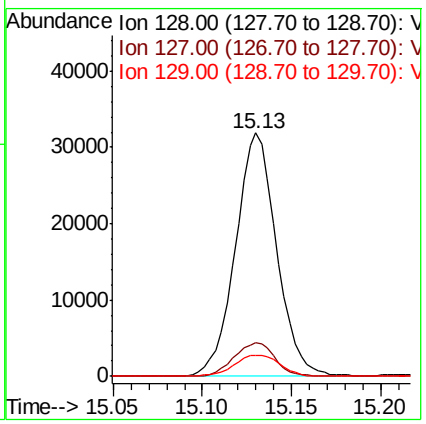


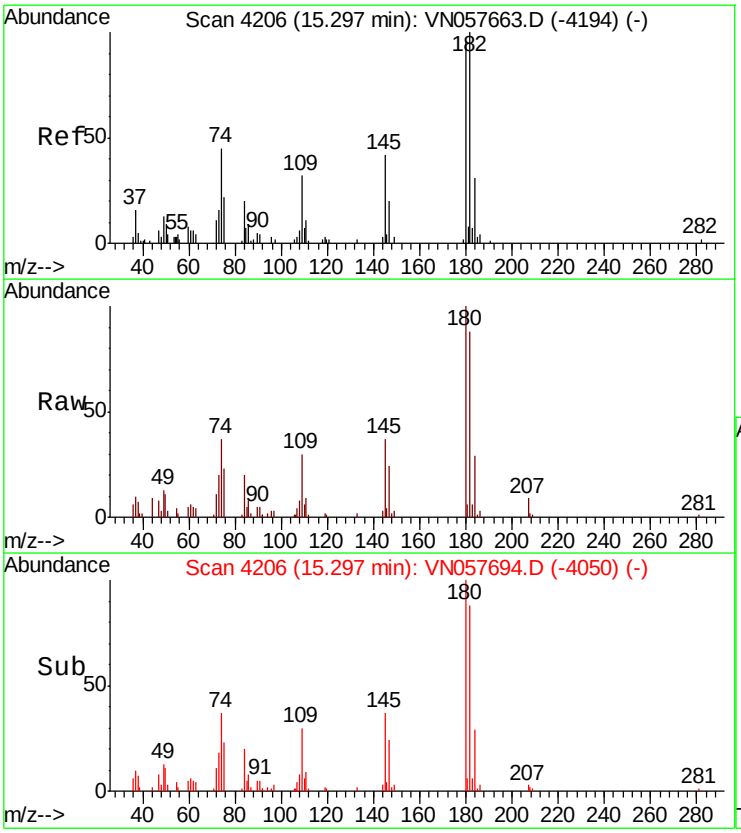
#91
Naphthalene
Concen: 10.270 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:128 Resp: 51056

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.3	15.5
129	9.6	9.1	13.7





#92
1,2,3-Trichlorobenzene
Concen: 10.700 ug/l
RT: 15.30 min Scan# 4206
Delta R.T. 0.00 min
Lab File: VN057694.D
Acq: 5 Sep 2019 10:22

Tgt Ion:180 Resp: 19900

Ion	Ratio	Lower	Upper
180	100		
182	92.7	0.0	199.4
145	38.1	0.0	73.2