Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111819\
Data File : VN059289.D
Acq On : 18 Nov 2019 17:12
Operator : JC/SP
Sample : K5900-08 5X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Nov 19 00:49:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.64	168	496626	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	782845	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.40	117	692566	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	302788	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.01	65	285663	46.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.58%				
35) Dibromofluoromethane	7.57	113	229102	49.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.02%				
50) Toluene-d8	10.08	98	956912	51.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.94%				
62) 4-Bromofluorobenzene	12.40	95	332688	50.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.22%				
Target Compounds							Qvalue
3) Chloromethane	2.00	50	8891	1.307	ug/l	#	66
8) Diethyl Ether	3.40	74	1590	0.496	ug/l		65
11) Tert butyl alcohol	4.75	59	2693819	2315.381	ug/l		99
13) Acrolein	3.78	56	12663	21.110	ug/l		84
14) Allyl chloride	4.51	41	14359	1.509	ug/l	#	52
15) Acrylonitrile	5.00	53	939	0.324	ug/l	#	39
16) Acetone	3.79	43	188652	59.425	ug/l		94
17) Carbon Disulfide	4.03	76	22280	1.549	ug/l	#	92
18) Methyl Acetate	4.29	43	2791	0.370	ug/l	#	88
19) Methyl tert-butyl Ether	5.01	73	44668	2.801	ug/l	#	1
20) Methylene Chloride	4.53	84	4103	0.742	ug/l		91
22) Diisopropyl ether	5.92	45	31787	1.768	ug/l	#	1
25) 2-Butanone	6.81	43	35614	8.512	ug/l		97
29) Tetrahydrofuran	7.19	42	587	0.221	ug/l	#	66
30) Chloroform	7.34	83	3984	0.414	ug/l		84
31) Cyclohexane	7.63	56	188114	19.793	ug/l		94
36) 1,1-Dichloropropene	7.64	75	36681	5.013	ug/l	#	49
37) Ethyl Acetate	6.81	43	35614	4.375	ug/l	#	69
38) Carbon Tetrachloride	7.64	117	46656	6.406	ug/l	#	16
39) Methylcyclohexane	9.07	83	223473	26.315	ug/l		99
40) Benzene	8.02	78	13813156	626.872	ug/l	#	12
42) 1,2-Dichloroethane	8.02	62	343022	45.389	ug/l		75
43) Isopropyl Acetate	8.14	43	28237	2.176	ug/l	#	61
48) Methyl methacrylate	9.15	41	10569	1.821	ug/l	#	37
49) 1,4-Dioxane	9.19	88	986	9.558	ug/l	#	21
51) 4-Methyl-2-Pentanone	9.98	43	6725	0.916	ug/l	#	84
52) Toluene	10.15	92	8066086	610.737	ug/l	#	59
53) t-1,3-Dichloropropene	10.27	75	8690	1.010	ug/l	#	1
54) cis-1,3-Dichloropropene	9.80	75	2512	0.271	ug/l	#	1
55) 1,1,2-Trichloroethane	10.52	97	17455	3.266	ug/l	#	18
56) Ethyl methacrylate	10.42	69	7001	2.629	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	9.80	63	3736	1.256	ug/l	#	89
59) 2-Hexanone	10.76	43	15050	2.670	ug/l		78
67) Ethyl Benzene	11.51	91	1011210	42.216	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111819\
Data File : VN059289.D
Acq On : 18 Nov 2019 17:12
Operator : JC/SP
Sample : K5900-08 5X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Nov 19 00:49:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
68) m/p-Xylenes	11.61	106	1504511	167.677	ug/l		96
69) o-Xylene	11.95	106	482460	55.639	ug/l		99
70) Styrene	11.95	104	23768	1.743	ug/l	#	1
71) Bromoform	12.40	173	1428	0.362	ug/l	#	1
73) Isopropylbenzene	12.25	105	47241	2.145	ug/l		100
74) N-amyl acetate	11.99	43	10908	1.169	ug/l	#	1
76) 1,2,3-Trichloropropane	12.40	75	159878	23.193	ug/l	#	100
78) n-propylbenzene	12.59	91	43334	1.718	ug/l		99
79) 2-Chlorotoluene	12.66	91	12724	0.813	ug/l	#	58
80) 1,3,5-Trimethylbenzene	12.73	105	50337	2.697	ug/l		96
81) trans-1,4-Dichloro-2-buten	12.40	75	159878	61.258	ug/l	#	15
82) 4-Chlorotoluene	12.73	91	4819	0.307	ug/l	#	43
84) 1,2,4-Trimethylbenzene	13.04	105	98714	5.467	ug/l		97
85) sec-Butylbenzene	13.17	105	6511	0.311	ug/l	#	76
93) 1,2,4-Trichlorobenzene	14.92	180	253	3.088	ug/l	#	43
95) Naphthalene	15.13	128	11149	3.712	ug/l	#	90

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111819\
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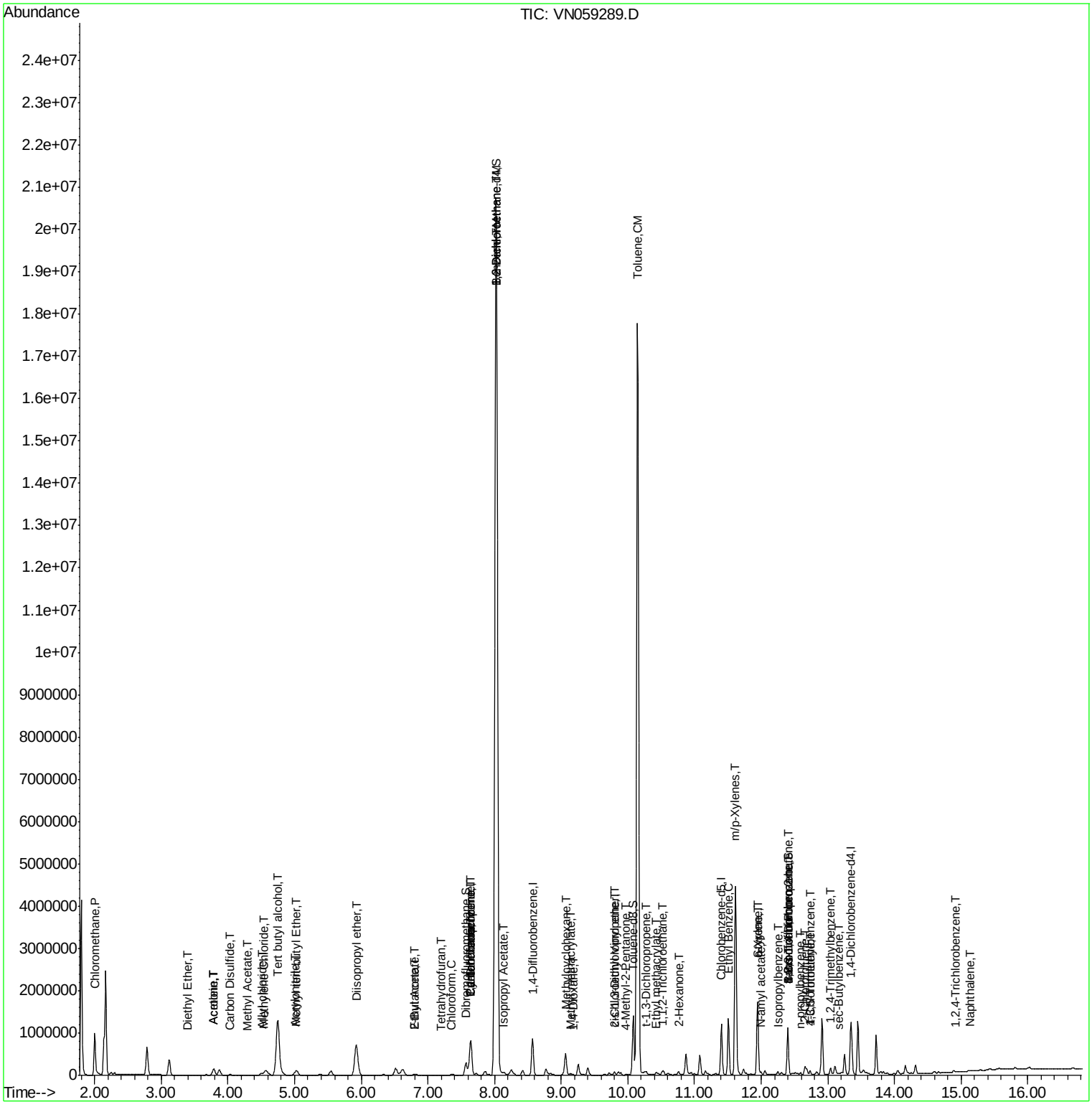
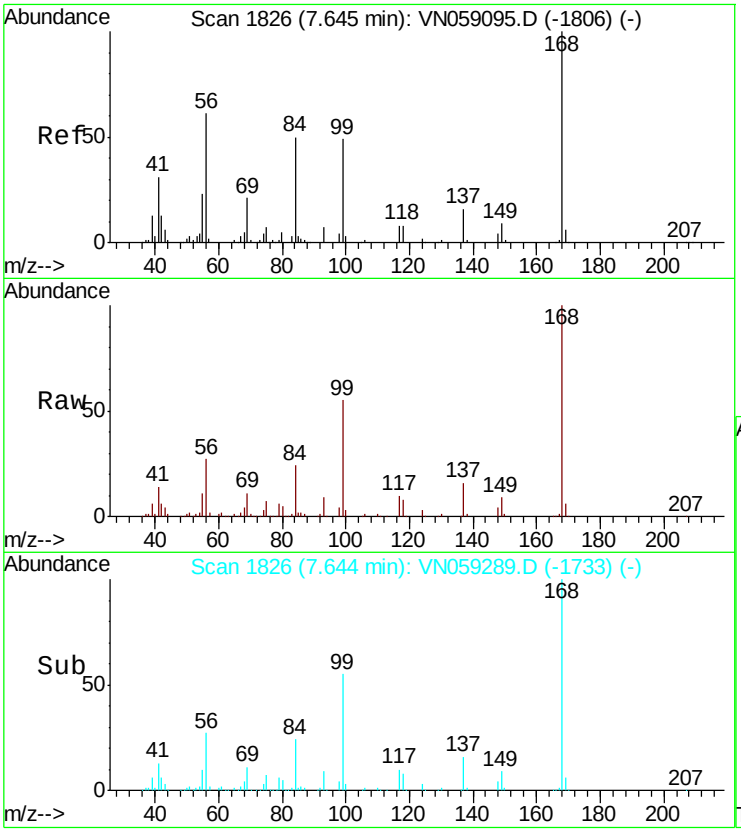
Acq On : 18 Nov 2019 17:12
Operator : JC/SP
Sample : K5900-08 5X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 19 00:49:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 2019
Response via : Initial Calibration



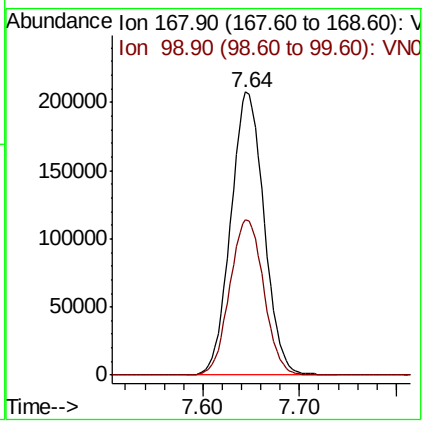


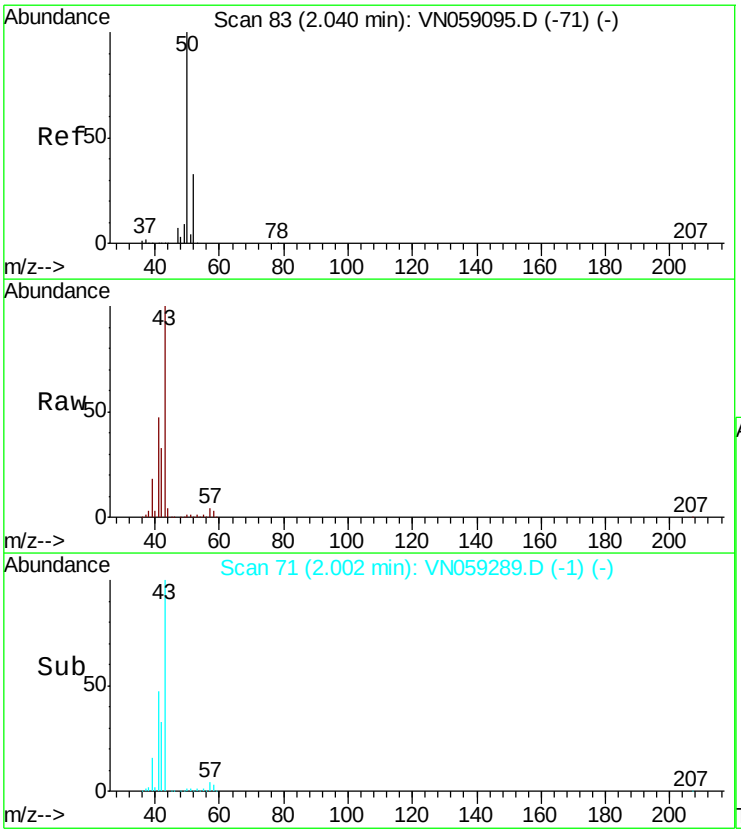
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 496626

Ion	Ratio	Lower	Upper
168	100		
99	54.7	45.7	68.5

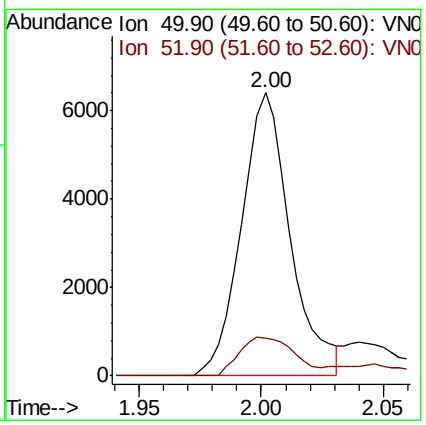


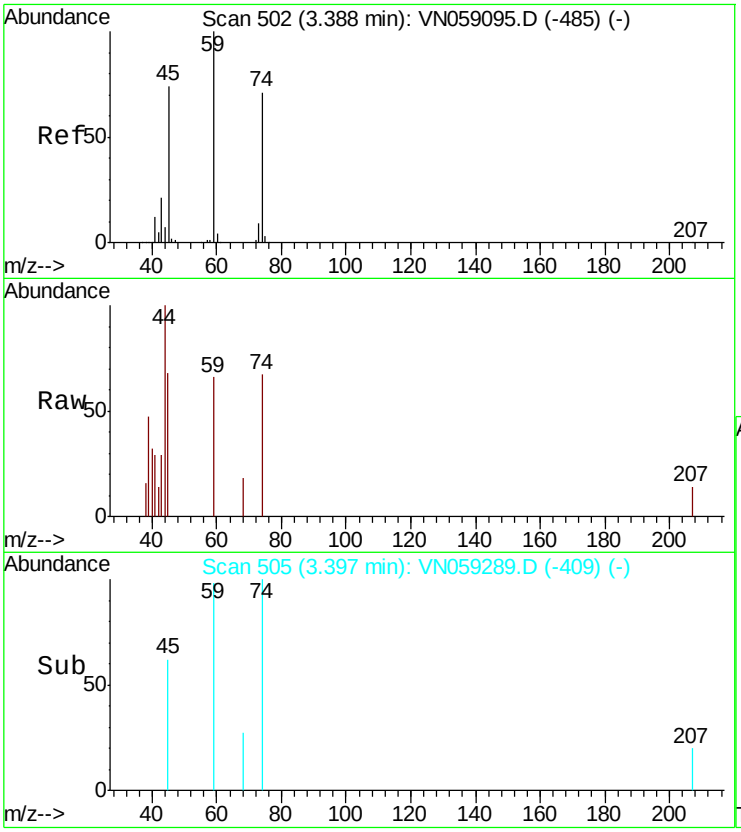


#3
Chloromethane
Concen: 1.307 ug/l
RT: 2.00 min Scan# 71
Delta R.T. -0.04 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Tgt Ion: 50 Resp: 8891

Ion	Ratio	Lower	Upper
50	100		
52	13.4	26.0	39.0#



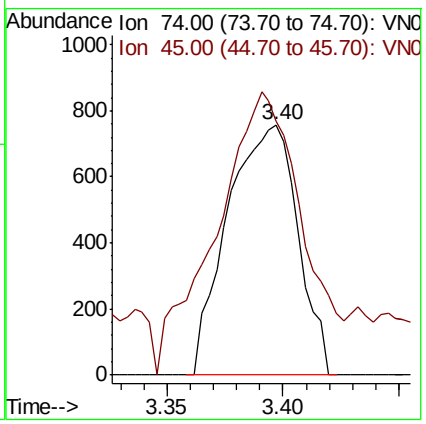


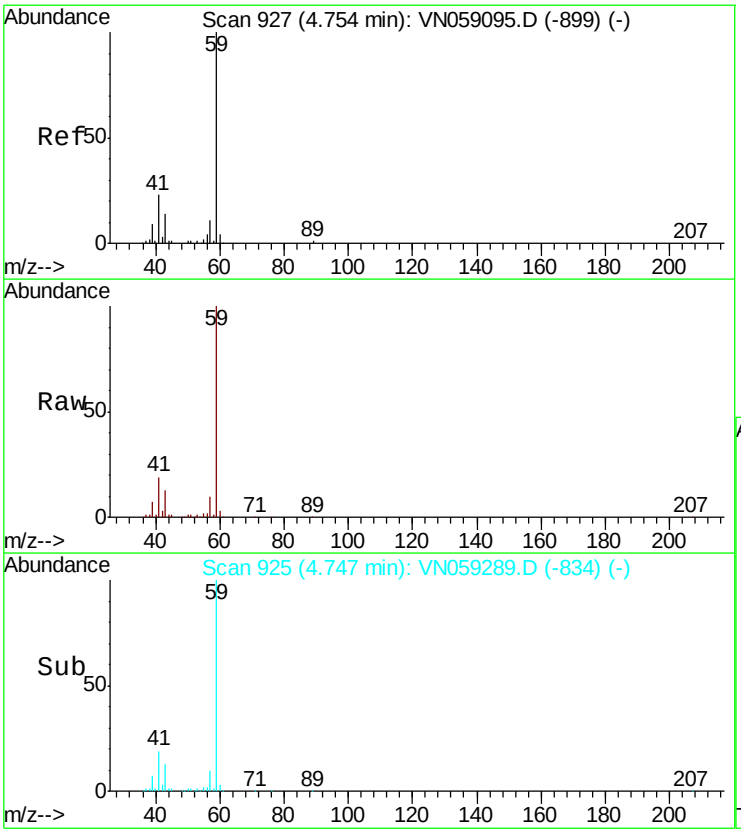
#8
Diethyl Ether
Concen: 0.496 ug/l
RT: 3.40 min Scan# 505
Delta R.T. 0.01 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 74 Resp: 1590

Ion	Ratio	Lower	Upper
74	100		
45	139.1	51.6	154.9

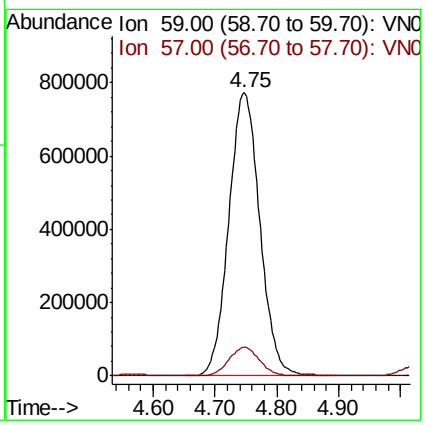


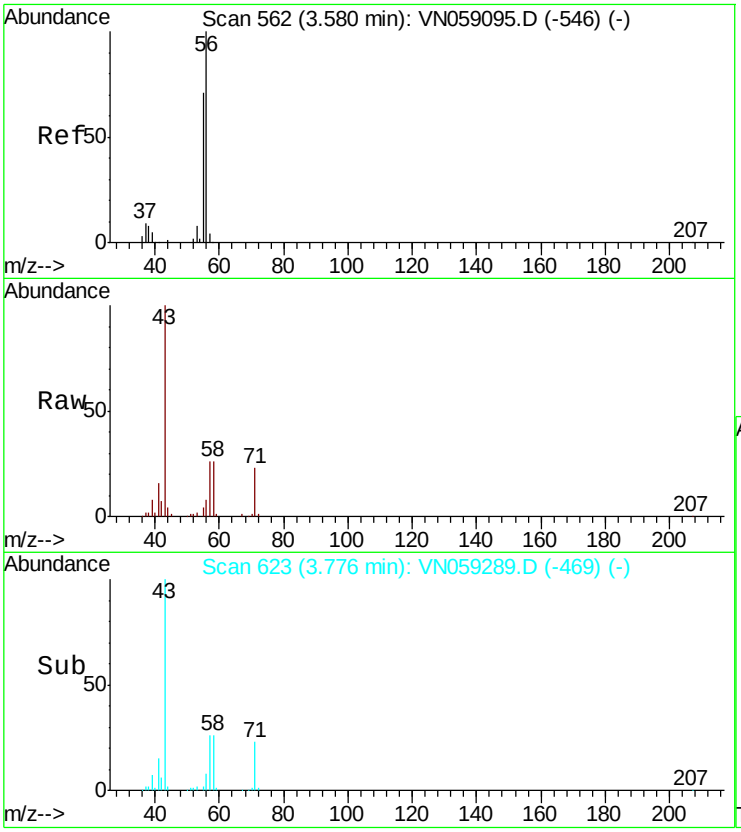


#11
Tert butyl alcohol
Concen: 2315.381 ug/l
RT: 4.75 min Scan# 925
Delta R.T. -0.01 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Tgt Ion: 59 Resp: 2693819

Ion	Ratio	Lower	Upper
59	100		
57	10.1	8.3	12.5



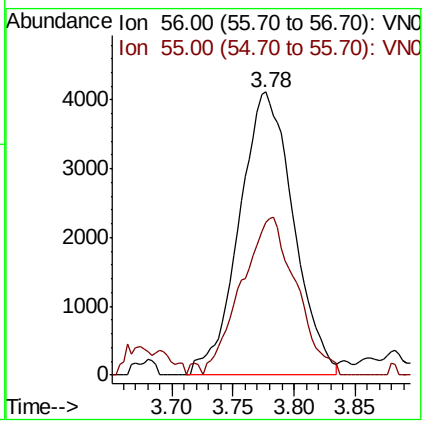


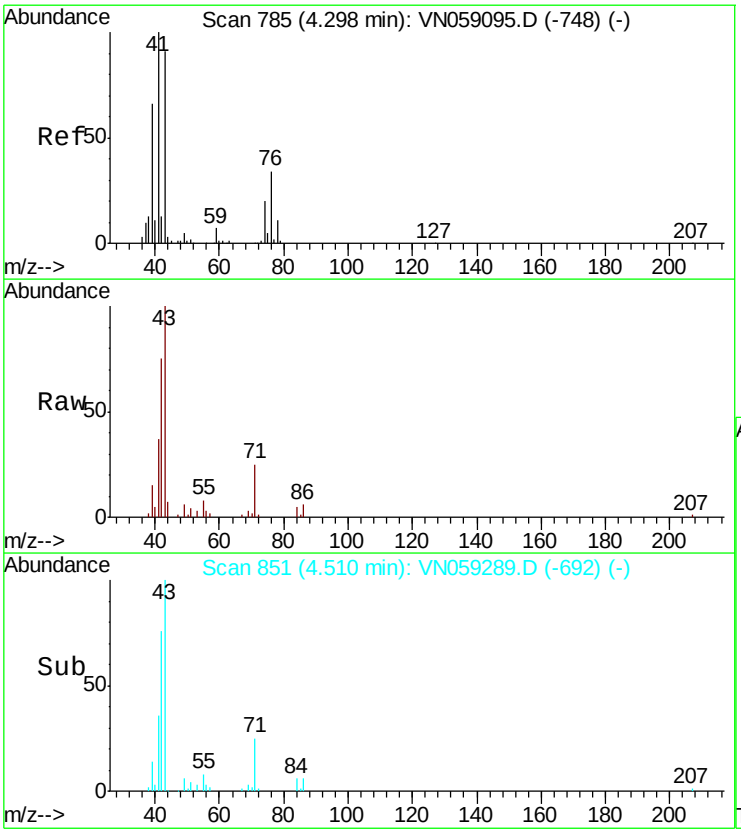
#13
Acrolein
Concen: 21.110 ug/l
RT: 3.78 min Scan# 623
Delta R.T. 0.20 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 12663

Ion	Ratio	Lower	Upper
56	100		
55	57.0	56.4	84.6

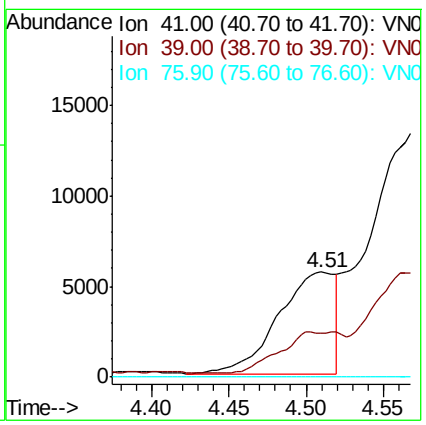


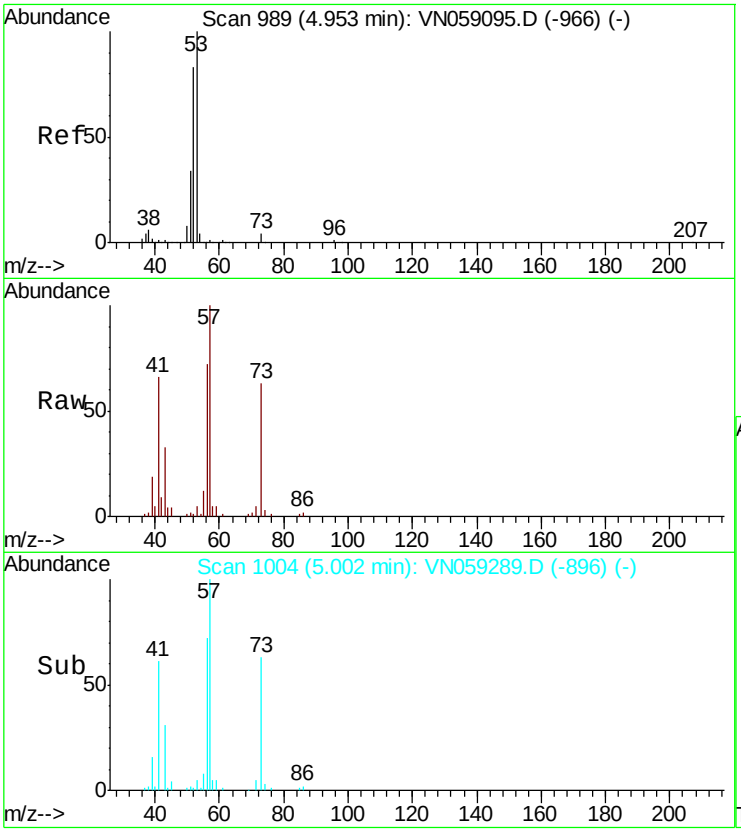


#14
Allyl chloride
Concen: 1.509 ug/l
RT: 4.51 min Scan# 851
Delta R.T. 0.21 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Tgt Ion: 41 Resp: 14359

Ion	Ratio	Lower	Upper
41	100		
39	28.5	49.1	73.7#
76	0.0	24.9	37.3#



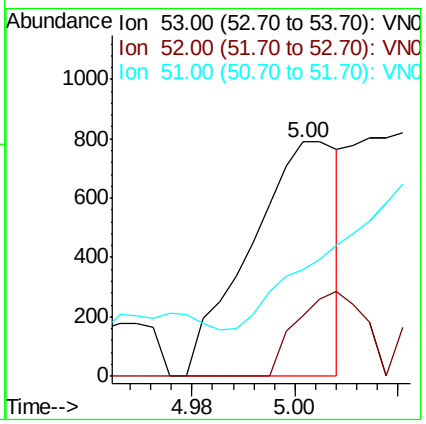


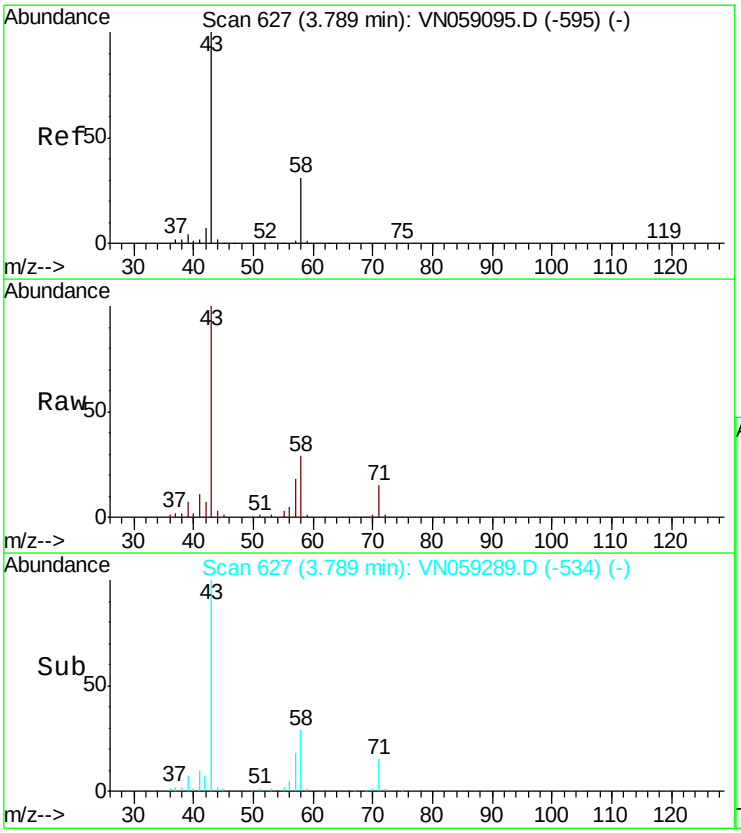
#15
Acrylonitrile
Concen: 0.324 ug/l
RT: 5.00 min Scan# 1004
Delta R.T. 0.05 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 53 Resp: 939

Ion	Ratio	Lower	Upper
53	100		
52	27.3	65.0	97.6#
51	0.0	28.0	42.0#

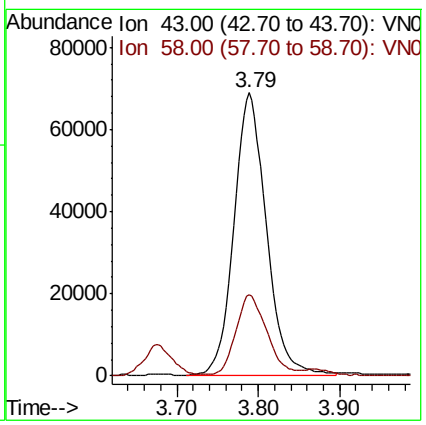


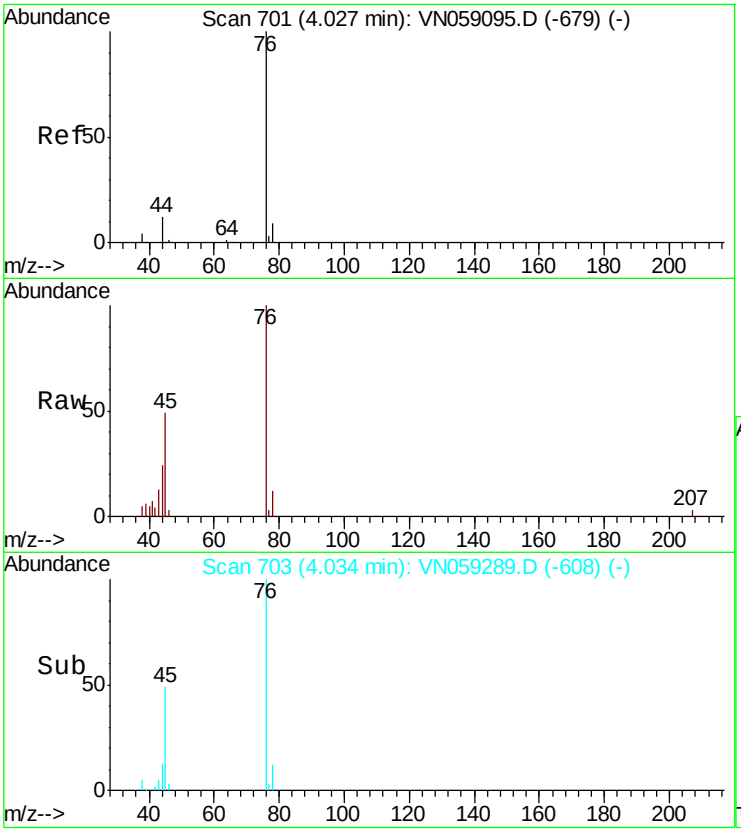


#16
Acetone
Concen: 59.425 ug/l
RT: 3.79 min Scan# 627
Delta R.T. -0.00 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Tgt Ion: 43 Resp: 188652

Ion	Ratio	Lower	Upper
43	100		
58	27.7	24.9	37.3



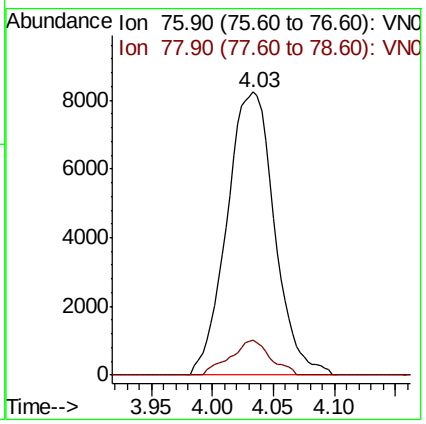


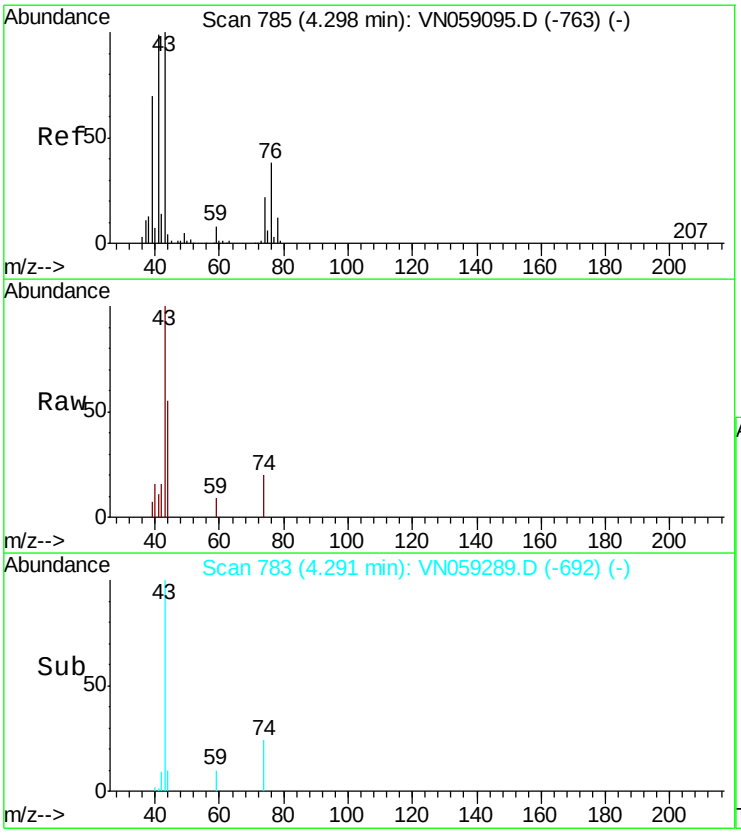
#17
Carbon Disulfide
Concen: 1.549 ug/l
RT: 4.03 min Scan# 703
Delta R.T. 0.01 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 22280

Ion	Ratio	Lower	Upper
76	100		
78	12.2	7.4	11.0#

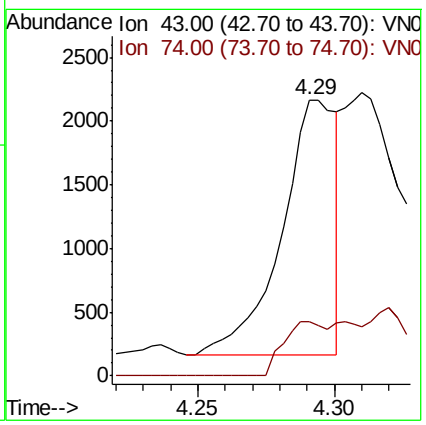


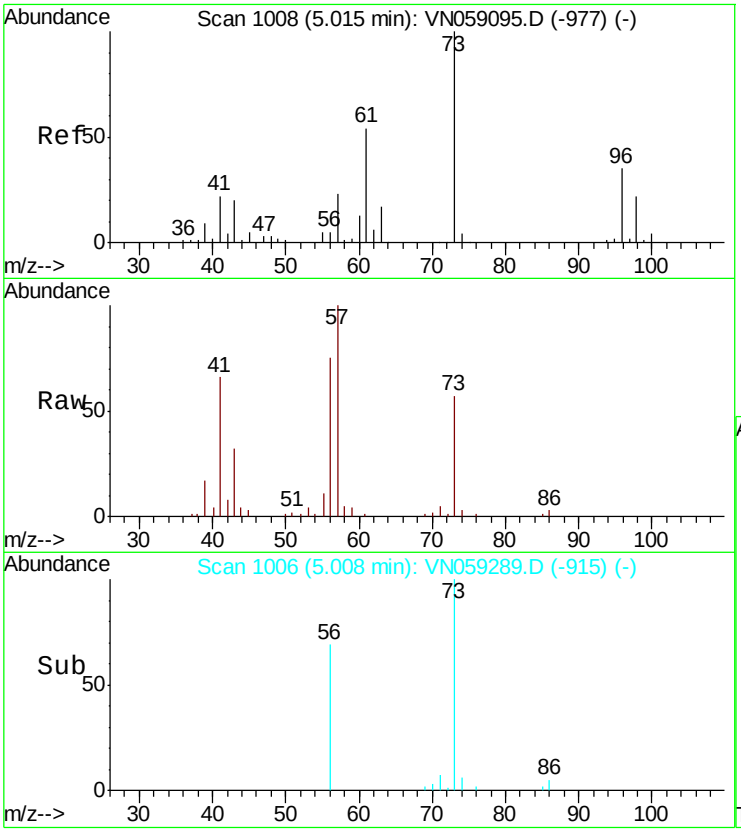


#18
Methyl Acetate
Concen: 0.370 ug/l
RT: 4.29 min Scan# 783
Delta R.T. -0.01 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Tgt Ion: 43 Resp: 2791

Ion	Ratio	Lower	Upper
43	100		
74	16.7	17.8	26.8#



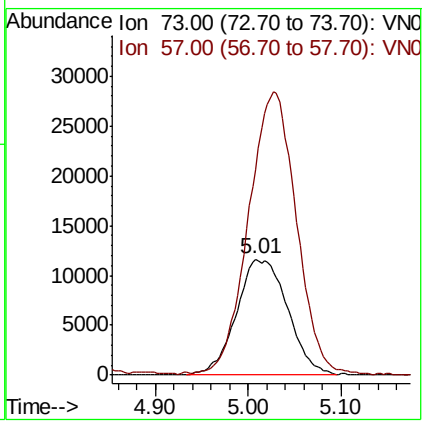


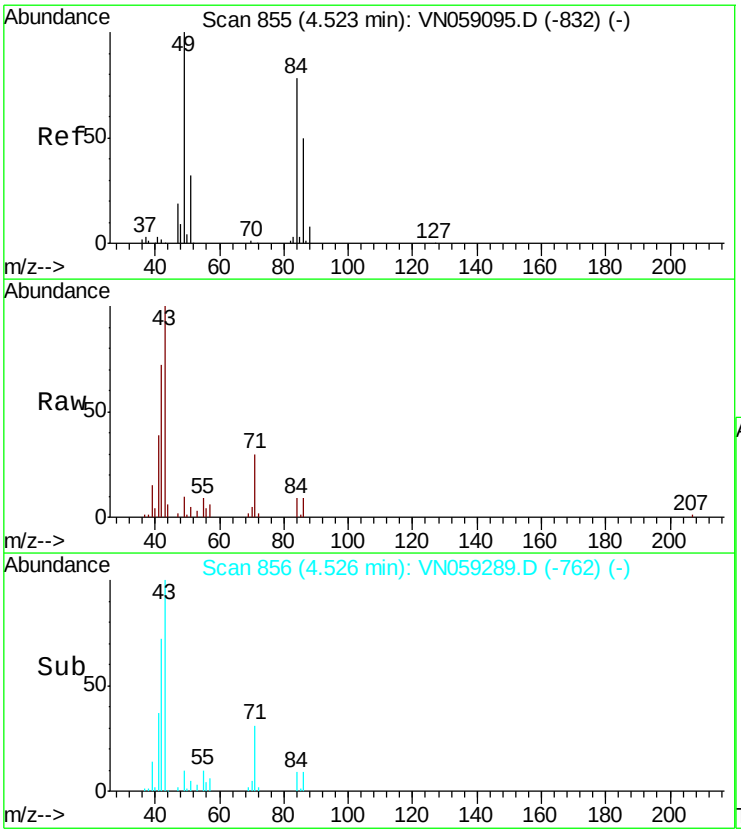
#19
Methyl tert-butyl Ether
Concen: 2.801 ug/l
RT: 5.01 min Scan# 1006
Delta R.T. -0.01 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 44668

Ion	Ratio	Lower	Upper
73	100		
57	174.8	18.4	27.6#

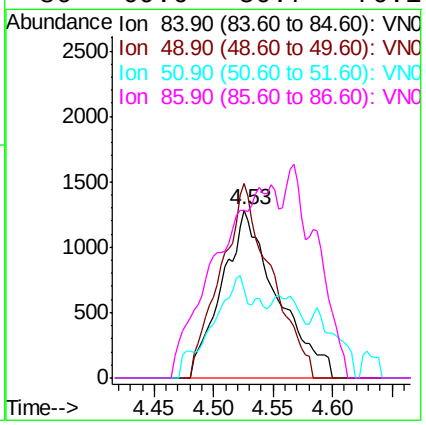


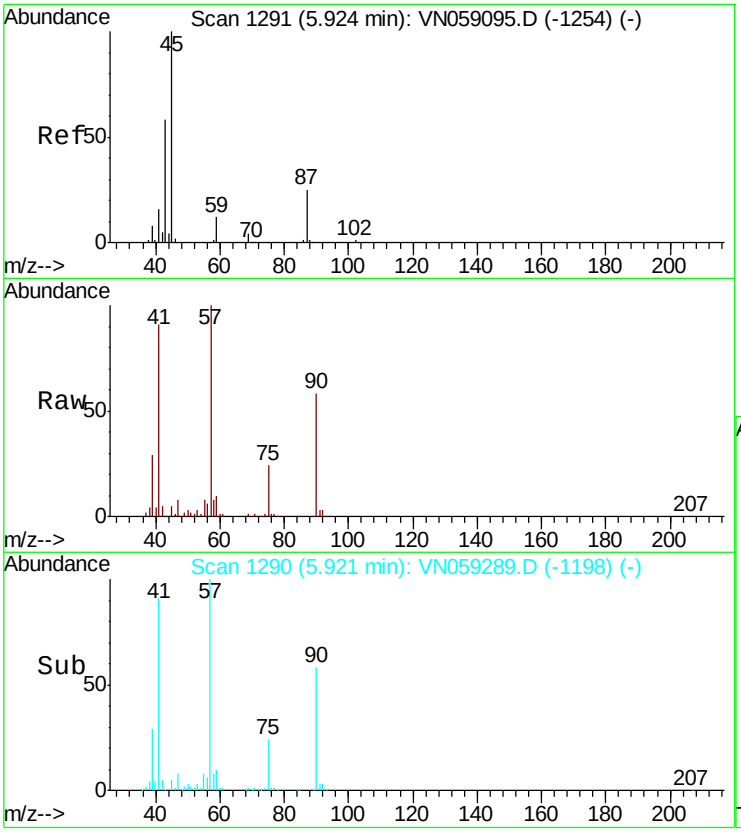


#20
Methylene Chloride
Concen: 0.742 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Tgt Ion: 84 Resp: 4103

Ion	Ratio	Lower	Upper
84	100		
49	116.1	102.0	153.0
51	37.1	32.2	48.2
86	69.6	50.7	76.1



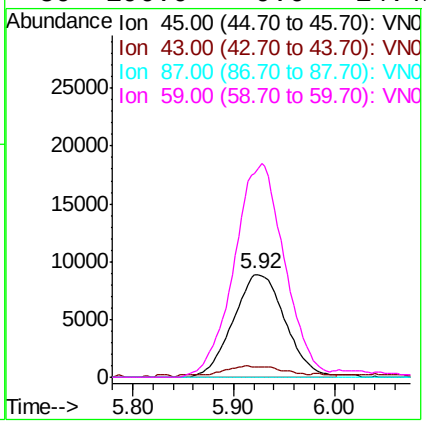


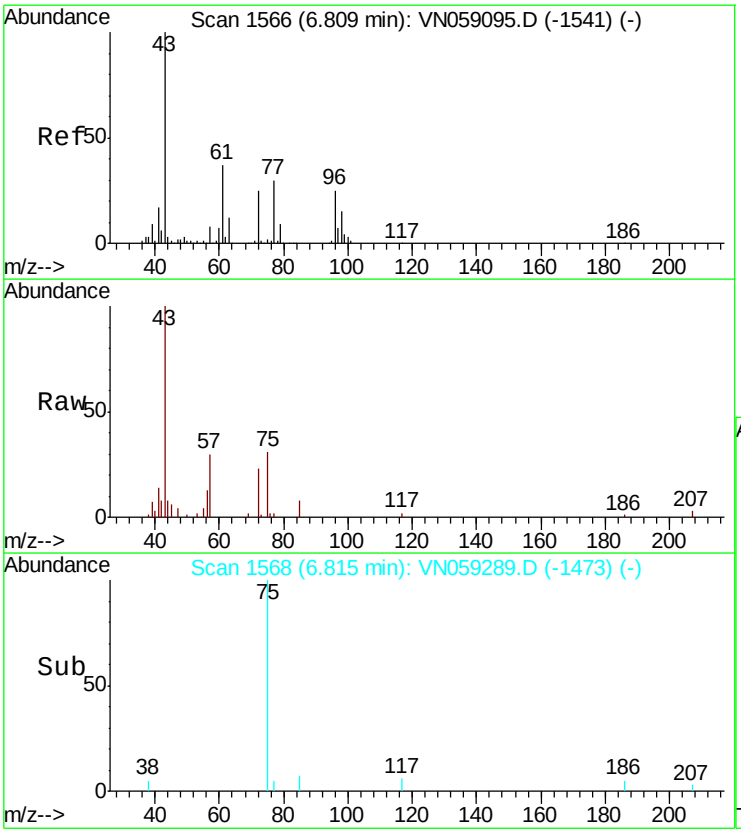
#22
Diisopropyl ether
Concen: 1.768 ug/l
RT: 5.92 min Scan# 1290
Delta R.T. -0.00 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 45 Resp: 31787

Ion	Ratio	Lower	Upper
45	100		
43	7.2	46.7	70.1#
87	0.0	20.5	30.7#
59	196.0	9.6	14.4#

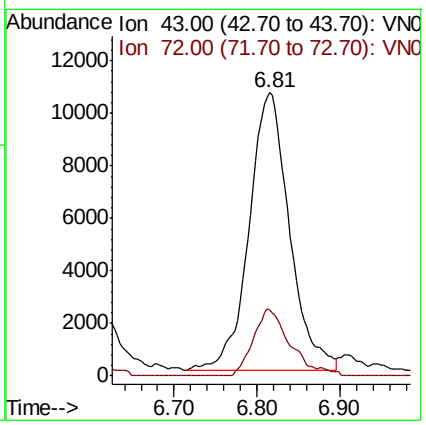


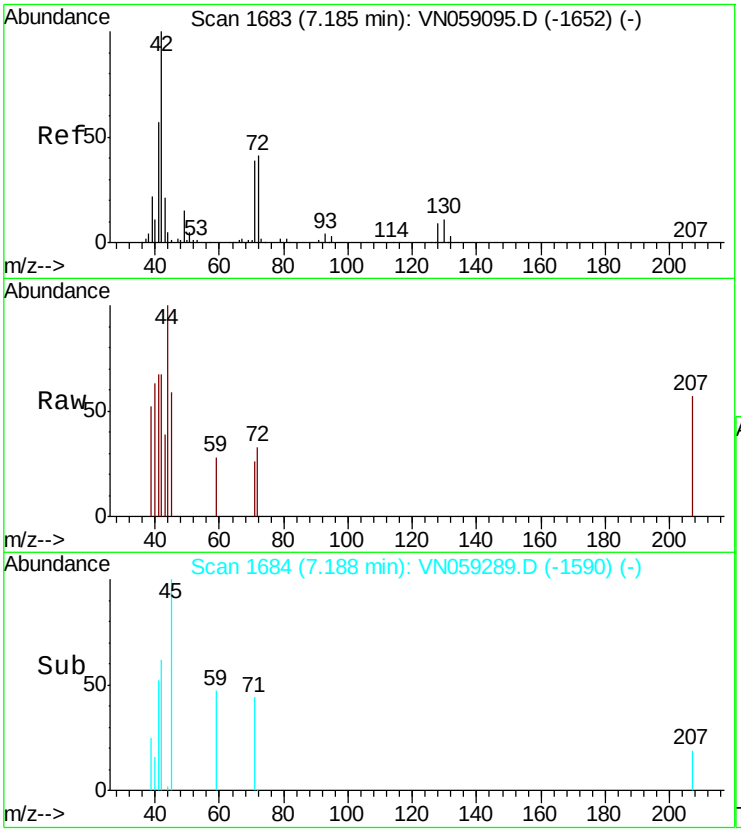


#25
2-Butanone
Concen: 8.512 ug/l
RT: 6.81 min Scan# 1568
Delta R.T. 0.01 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Tgt Ion: 43 Resp: 35614

Ion	Ratio	Lower	Upper
43	100		
72	23.7	20.3	30.5



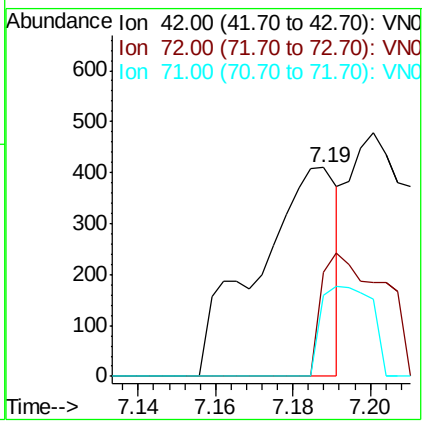


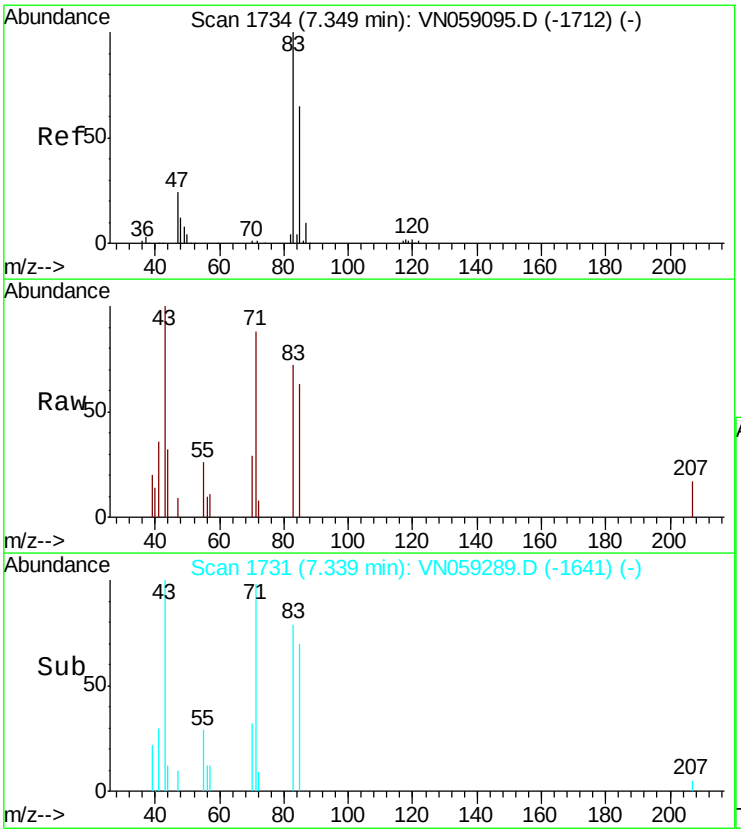
#29
Tetrahydrofuran
Concen: 0.221 ug/l
RT: 7.19 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 42 Resp: 587

Ion	Ratio	Lower	Upper
42	100		
72	45.7	33.1	49.7
71	0.0	30.9	46.3#

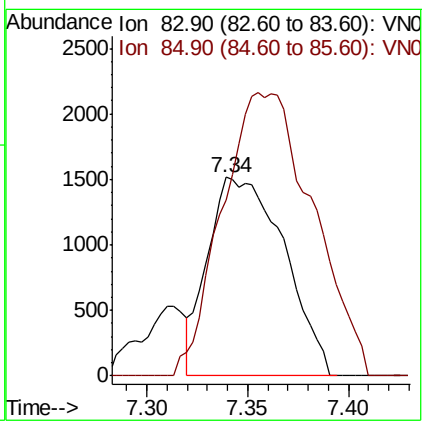


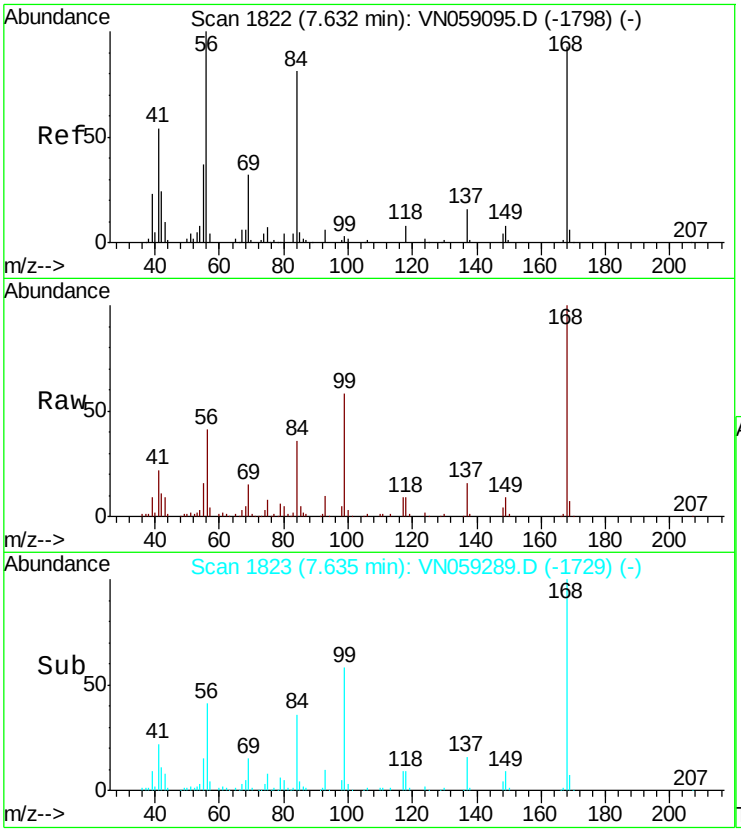


#30
Chloroform
Concen: 0.414 ug/l
RT: 7.34 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Tgt Ion: 83 Resp: 3984

Ion	Ratio	Lower	Upper
83	100		
85	77.0	51.8	77.8



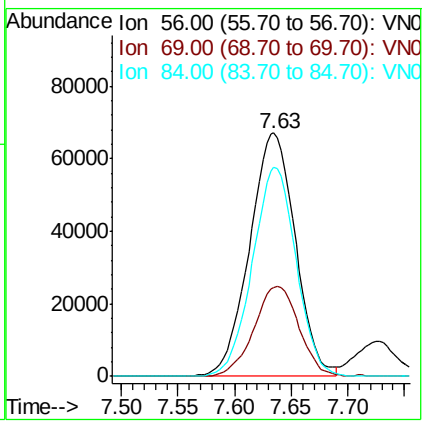


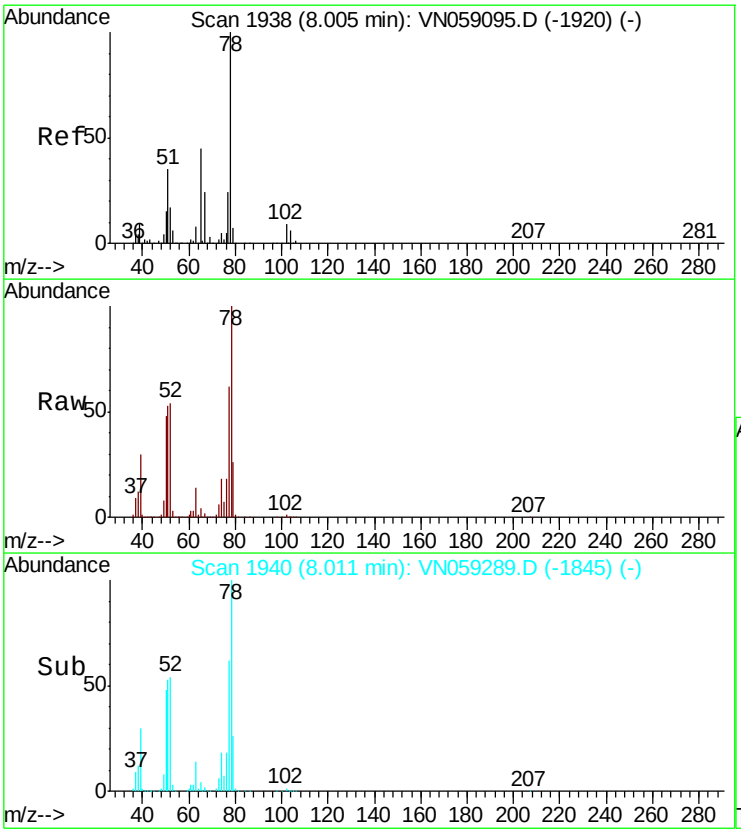
#31
Cyclohexane
Concen: 19.793 ug/l
RT: 7.63 min Scan# 1823
Delta R.T. 0.00 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 188114

Ion	Ratio	Lower	Upper
56	100		
69	36.6	25.8	38.8
84	85.9	65.0	97.4

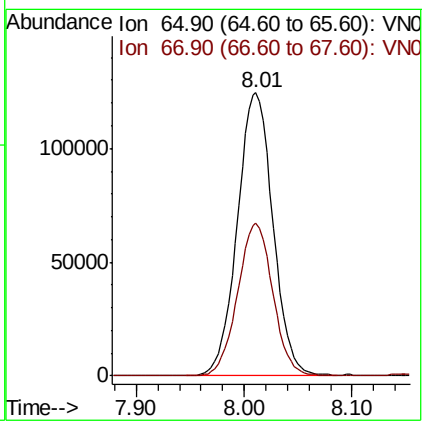


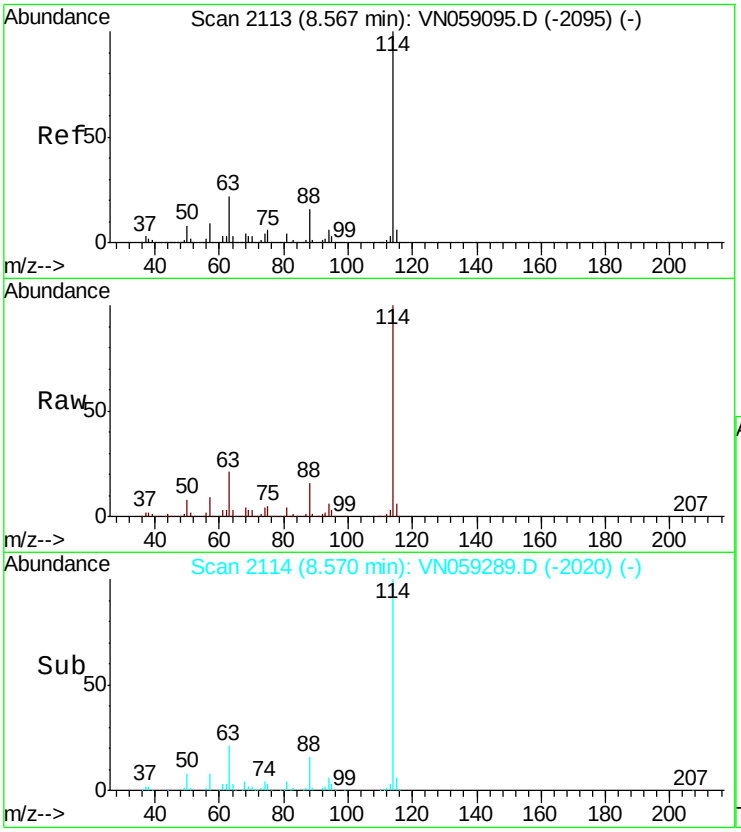


#33
1,2-Dichloroethane-d4
Concen: 46.793 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.01 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Tgt Ion: 65 Resp: 285663

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	107.4



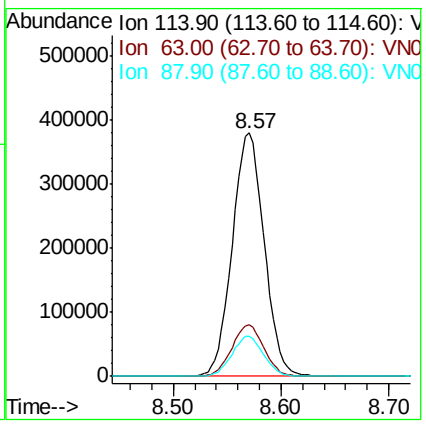


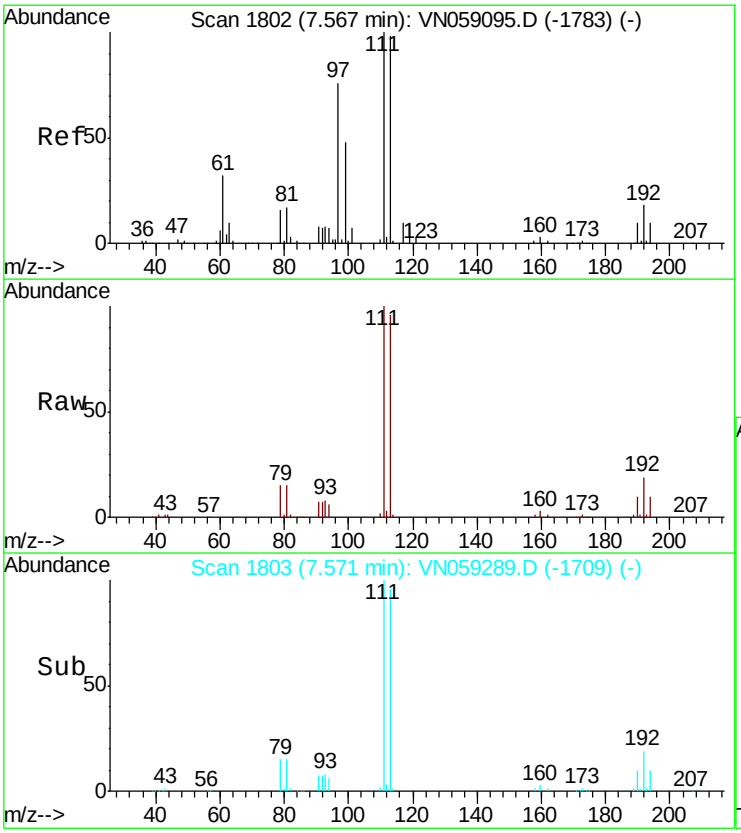
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 782845

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	43.4
88	16.3	0.0	32.2

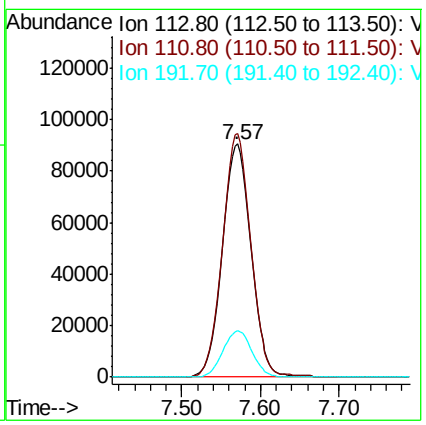


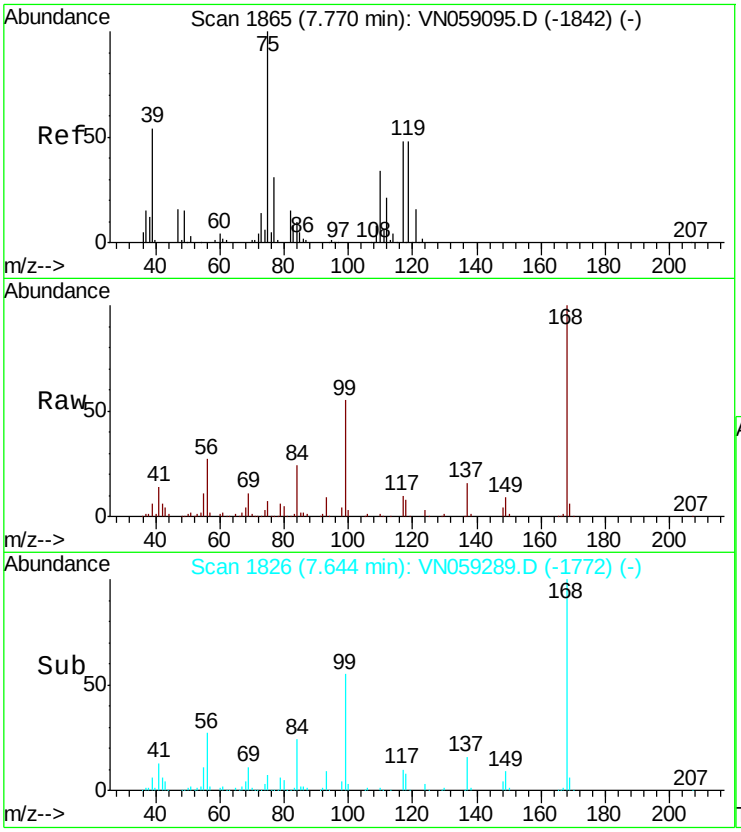


#35
Dibromofluoromethane
Concen: 49.013 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Tgt Ion:113 Resp: 229102

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.8	124.2
192	20.0	16.1	24.1



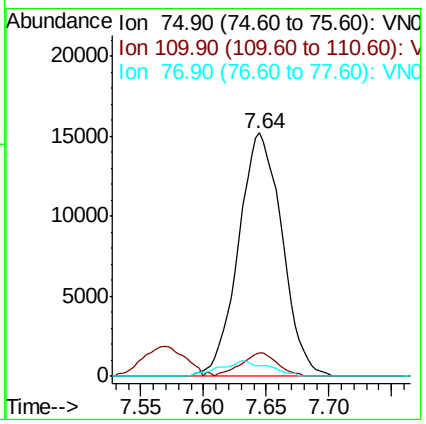


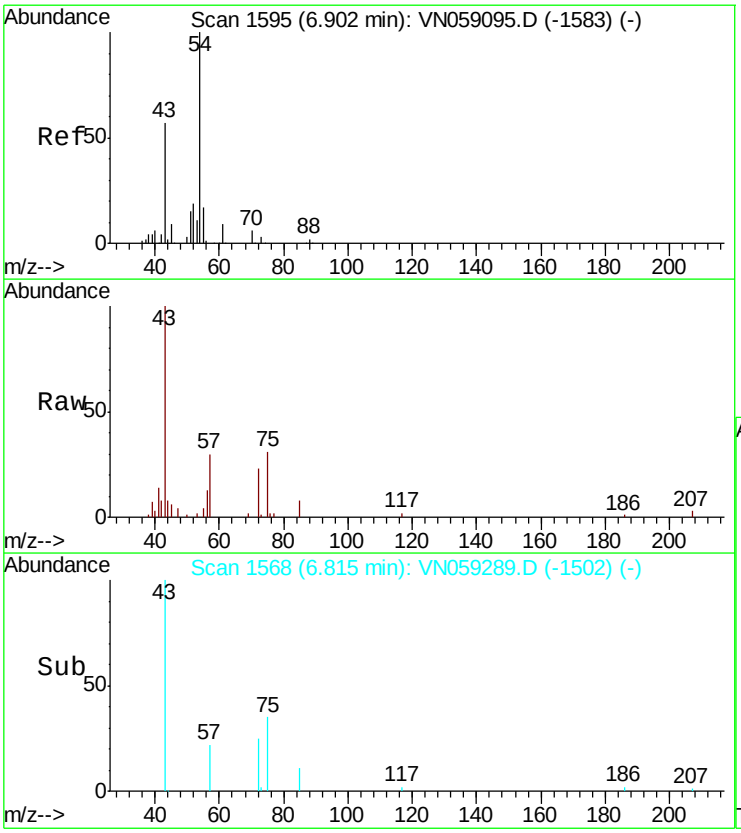
#36
1,1-Dichloropropene
Concen: 5.013 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.13 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 36681

Ion	Ratio	Lower	Upper
75	100		
110	8.0	17.1	51.2#
77	0.0	24.8	37.2#

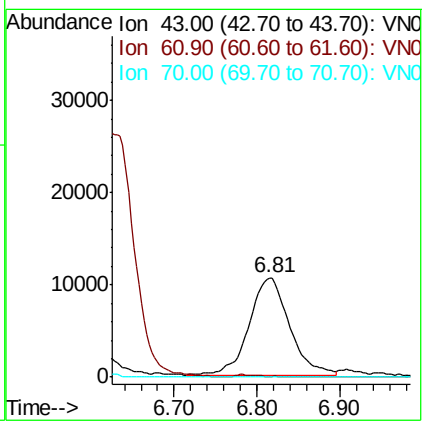


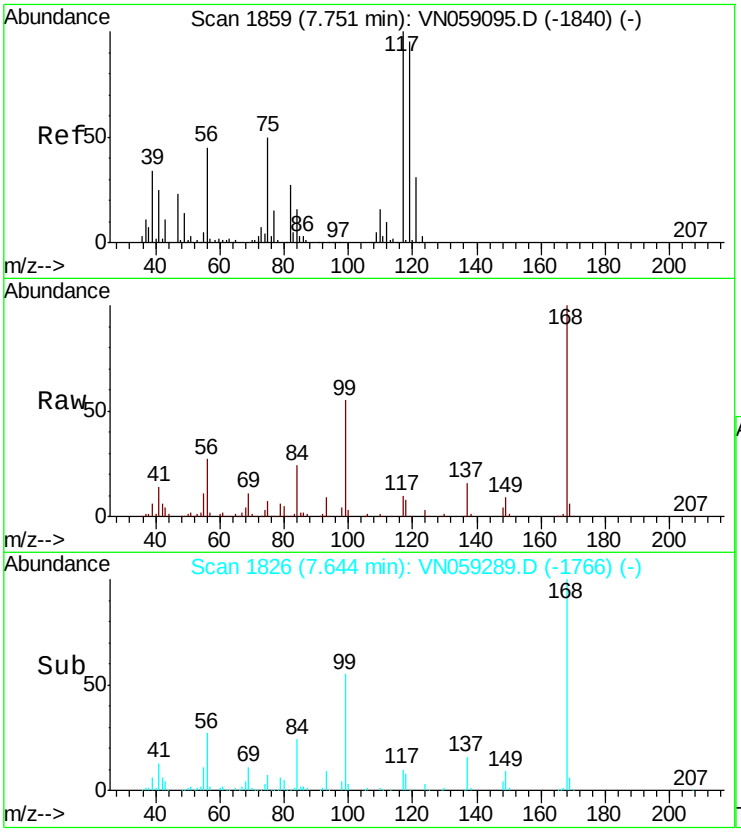


#37
Ethyl Acetate
Concen: 4.375 ug/l
RT: 6.81 min Scan# 1568
Delta R.T. -0.09 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Tgt Ion: 43 Resp: 35614

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.2	16.8#
70	0.0	7.8	11.8#



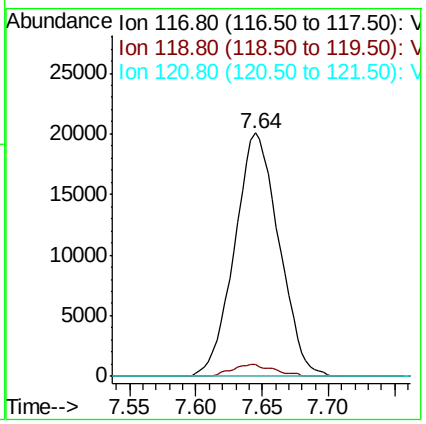


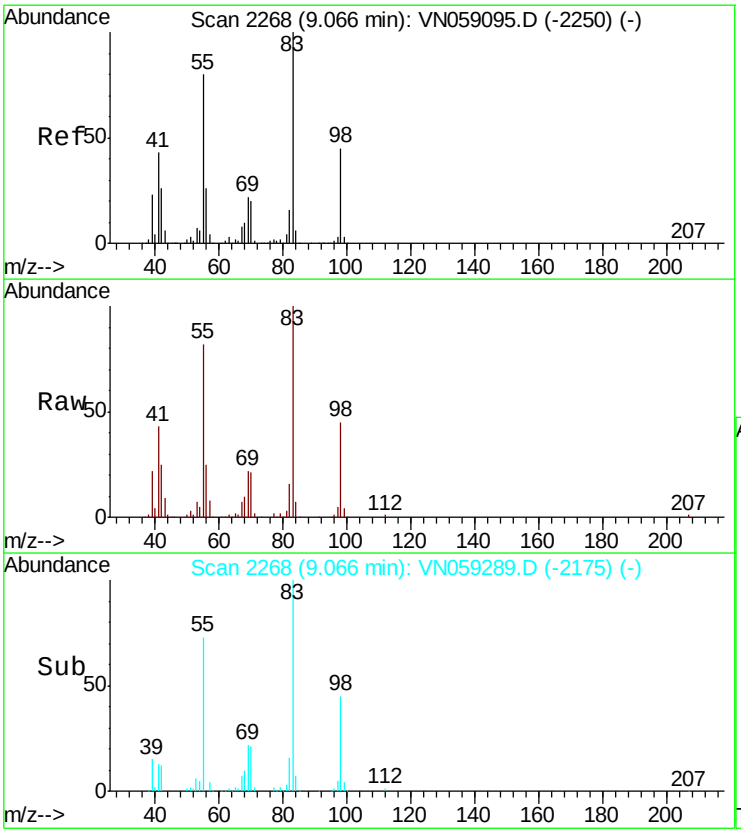
#38
Carbon Tetrachloride
Concen: 6.406 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.11 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 46656

Ion	Ratio	Lower	Upper
117	100		
119	4.7	75.6	113.4#
121	0.0	24.6	36.8#

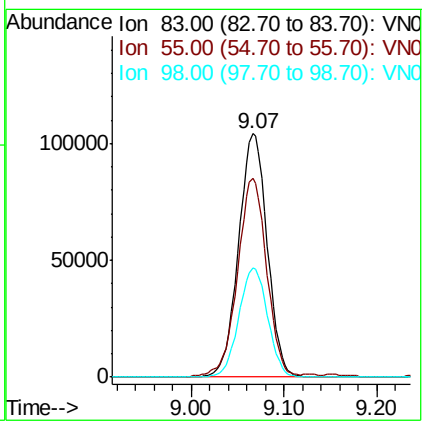


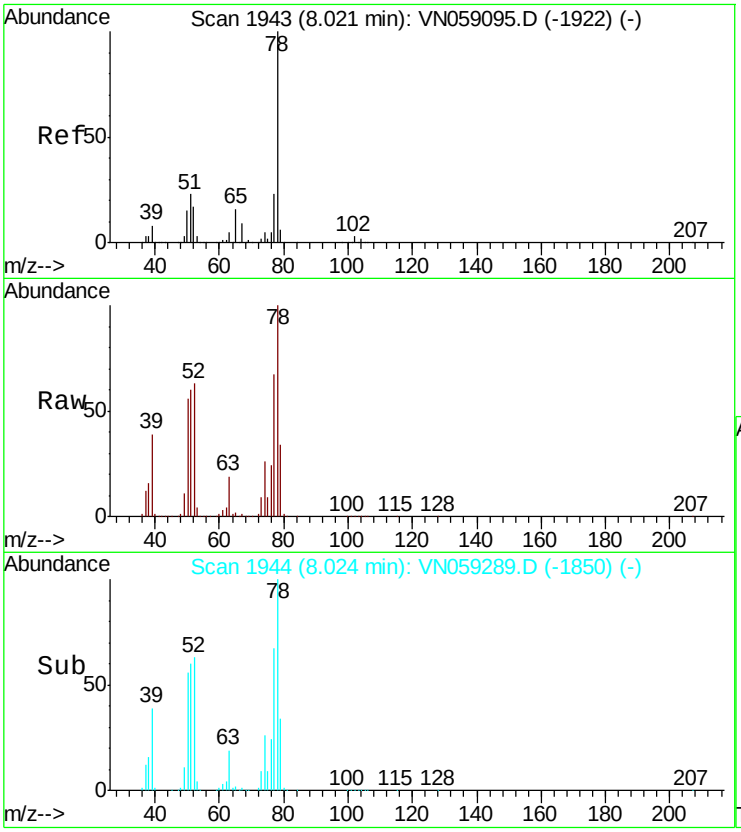


#39
Methylcyclohexane
Concen: 26.315 ug/l
RT: 9.07 min Scan# 2268
Delta R.T. -0.00 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Tgt Ion: 83 Resp: 223473

Ion	Ratio	Lower	Upper
83	100		
55	81.3	63.9	95.9
98	44.8	35.6	53.4



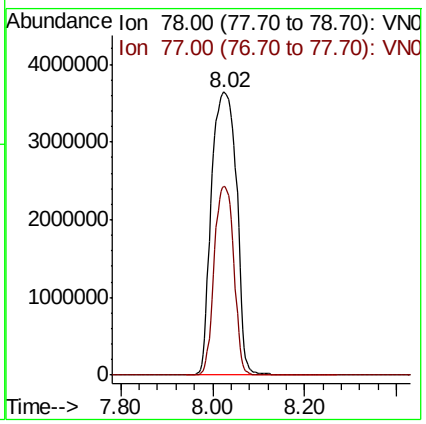


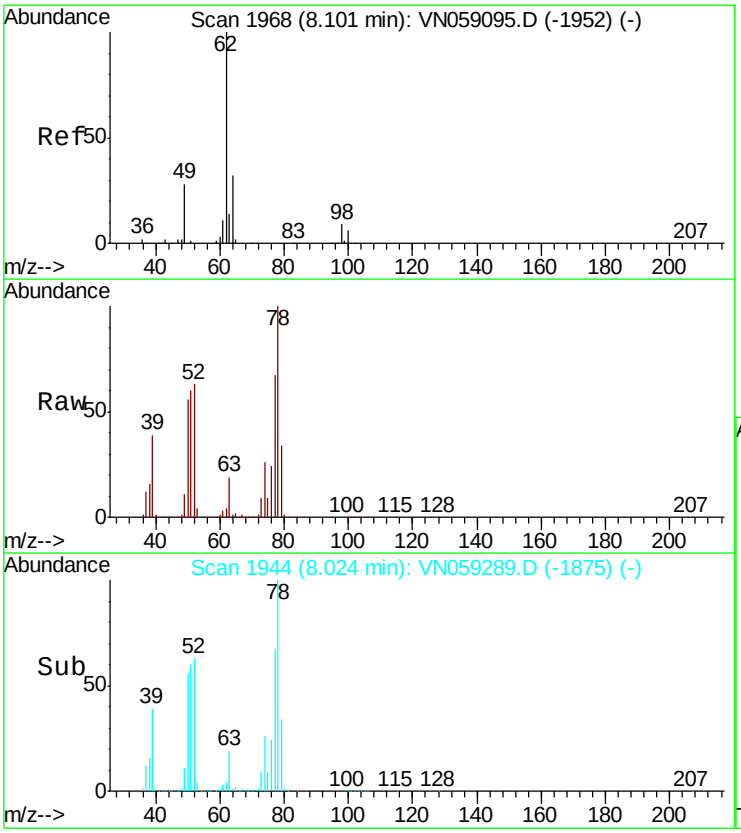
#40
Benzene
Concen: 626.872 ug/l
RT: 8.02 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 78 Resp:13813156

Ion	Ratio	Lower	Upper
78	100		
77	66.8	18.8	28.2#

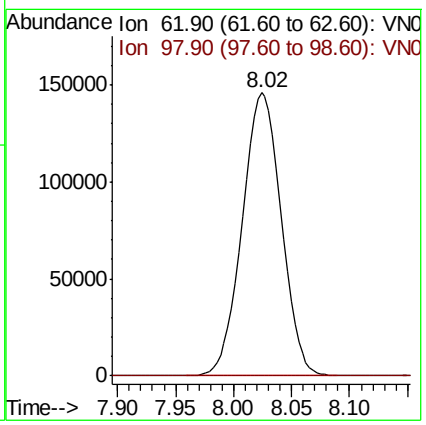


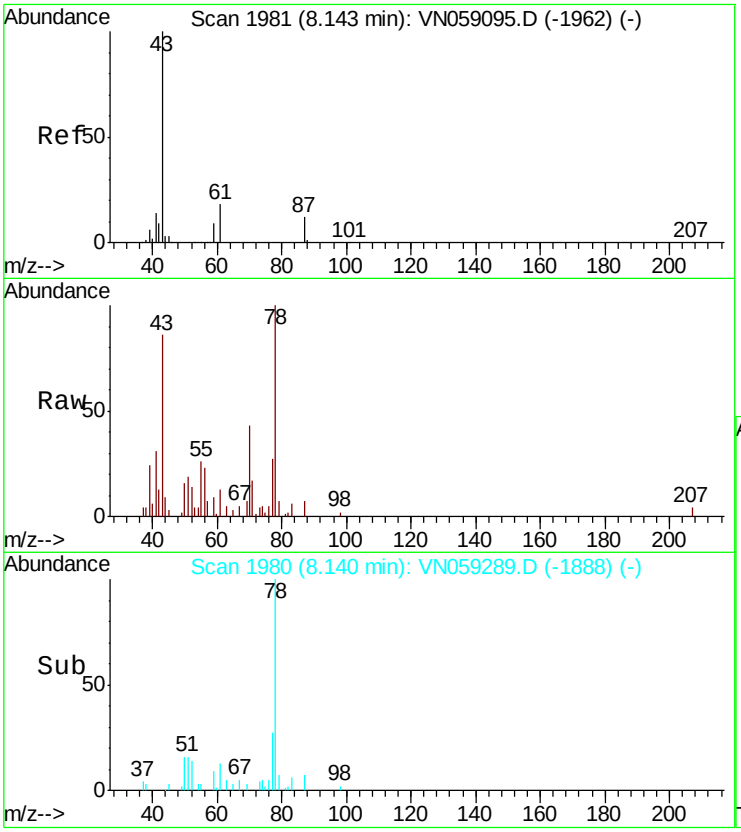


#42
1,2-Dichloroethane
Concen: 45.389 ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.08 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Tgt Ion: 62 Resp: 343022

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	17.8



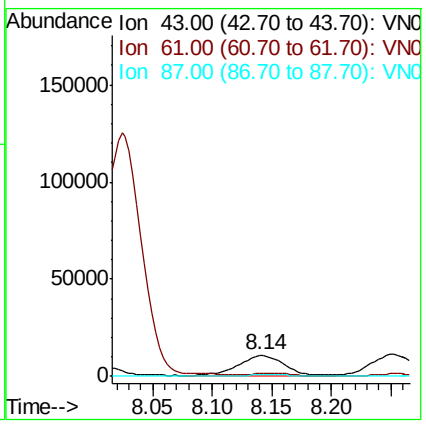


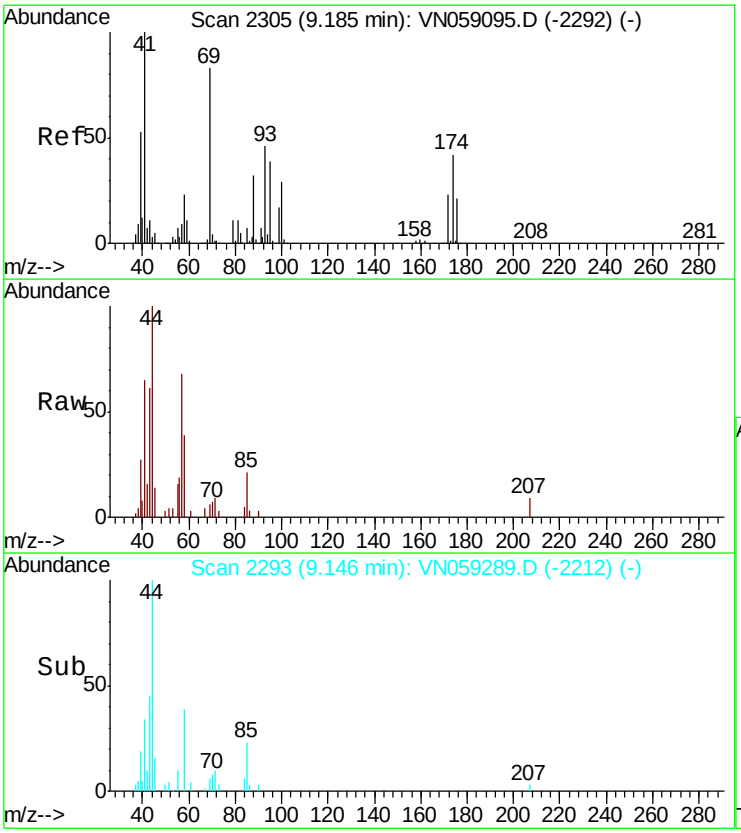
#43
Isopropyl Acetate
Concen: 2.176 ug/l
RT: 8.14 min Scan# 1980
Delta R.T. -0.00 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 28237

Ion	Ratio	Lower	Upper
43	100		
61	0.0	21.0	31.6#
87	7.1	9.8	14.6#

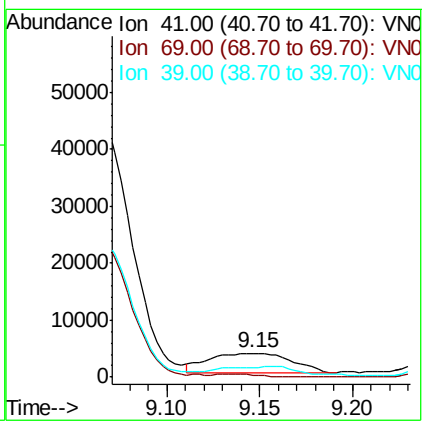


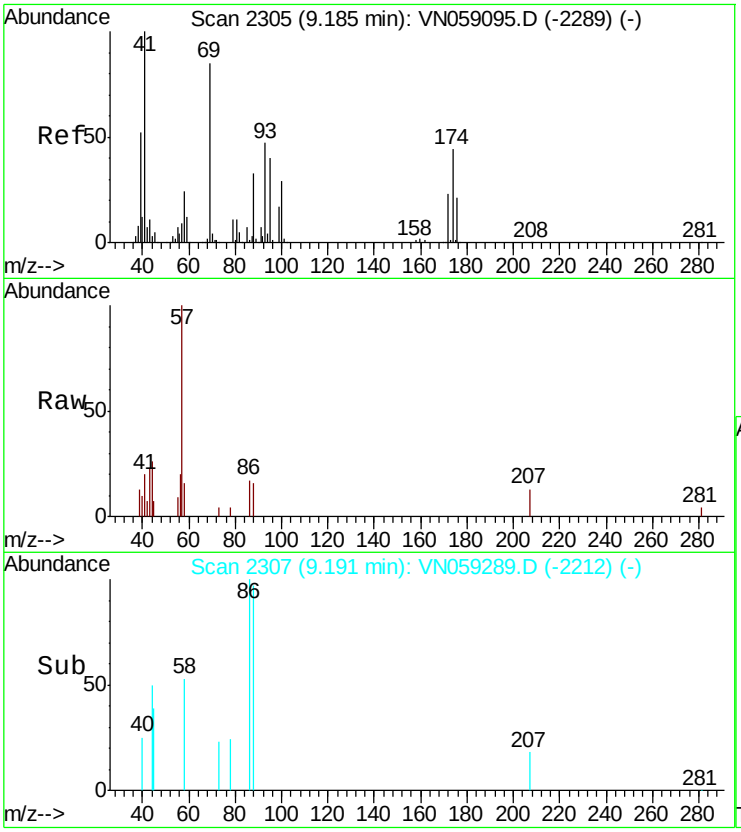


#48
Methyl methacrylate
Concen: 1.821 ug/l
RT: 9.15 min Scan# 2293
Delta R.T. -0.04 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Tgt Ion: 41 Resp: 10569

Ion	Ratio	Lower	Upper
41	100		
69	0.0	67.3	100.9#
39	41.6	43.3	64.9#



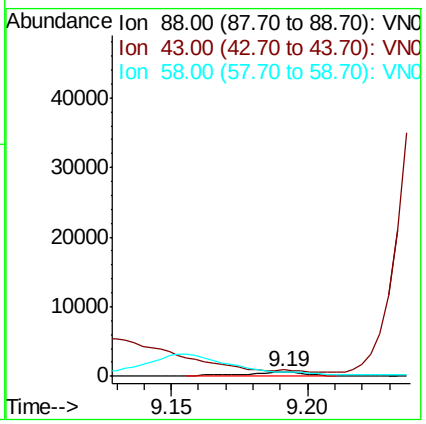


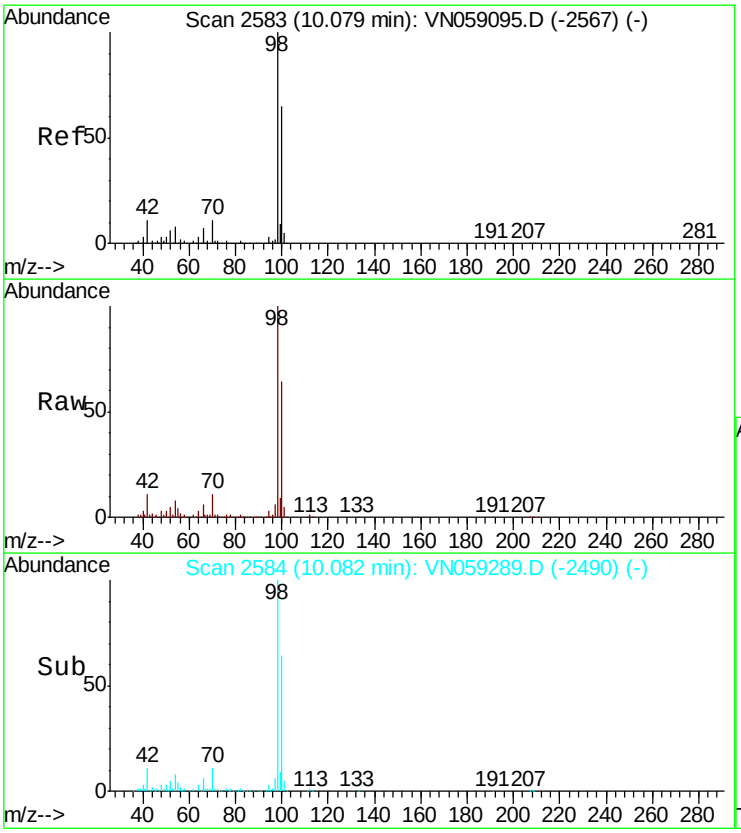
#49
1,4-Dioxane
Concen: 9.558 ug/l
RT: 9.19 min Scan# 2307
Delta R.T. 0.01 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 88 Resp: 986

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.3	39.5#
58	0.0	60.6	90.8#

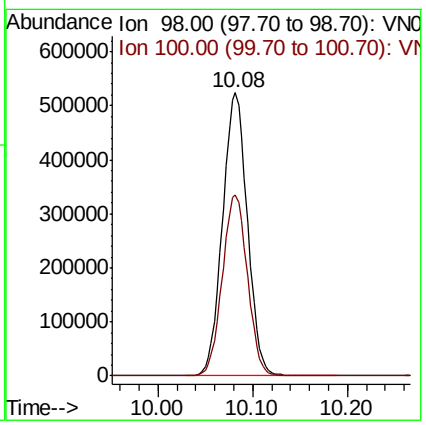


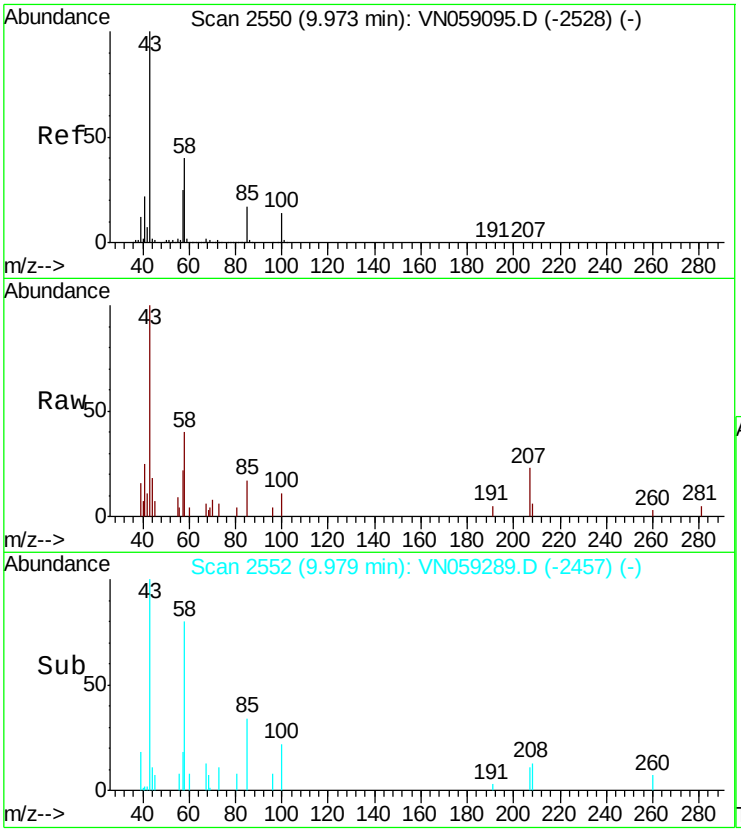


#50
Toluene-d8
Concen: 51.973 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. 0.00 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Tgt Ion: 98 Resp: 956912

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.2	78.2



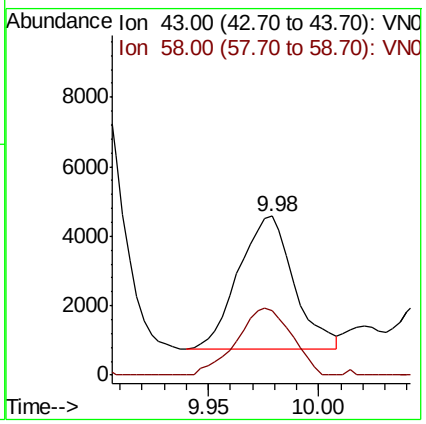


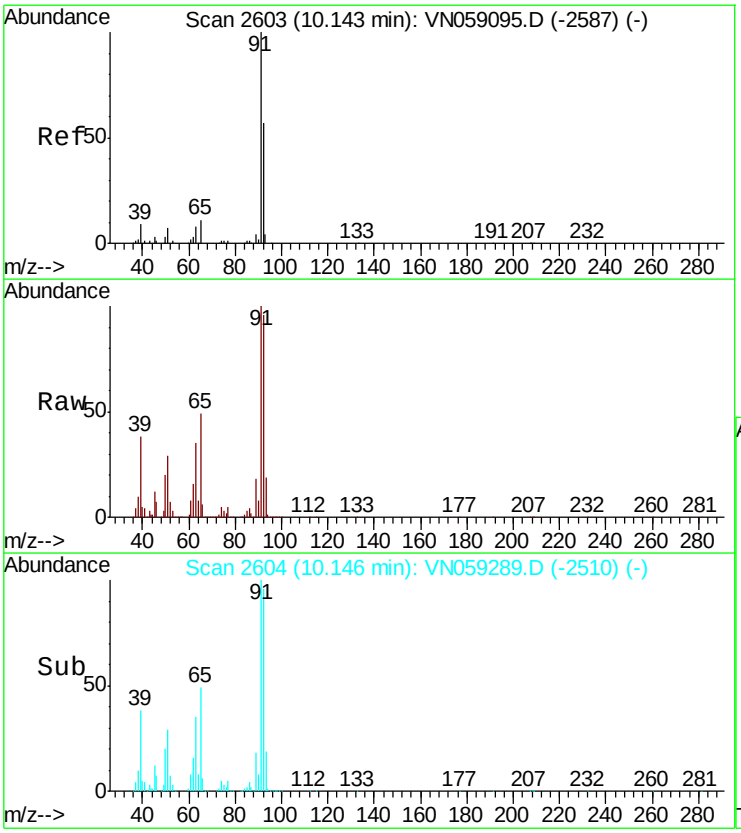
#51
4-Methyl-2-Pentanone
Concen: 0.916 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. 0.01 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 6725

Ion	Ratio	Lower	Upper
43	100		
58	49.3	31.5	47.3#

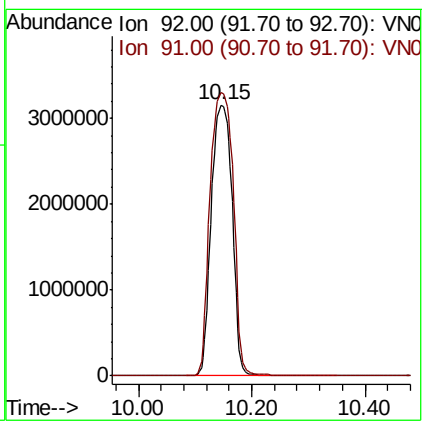


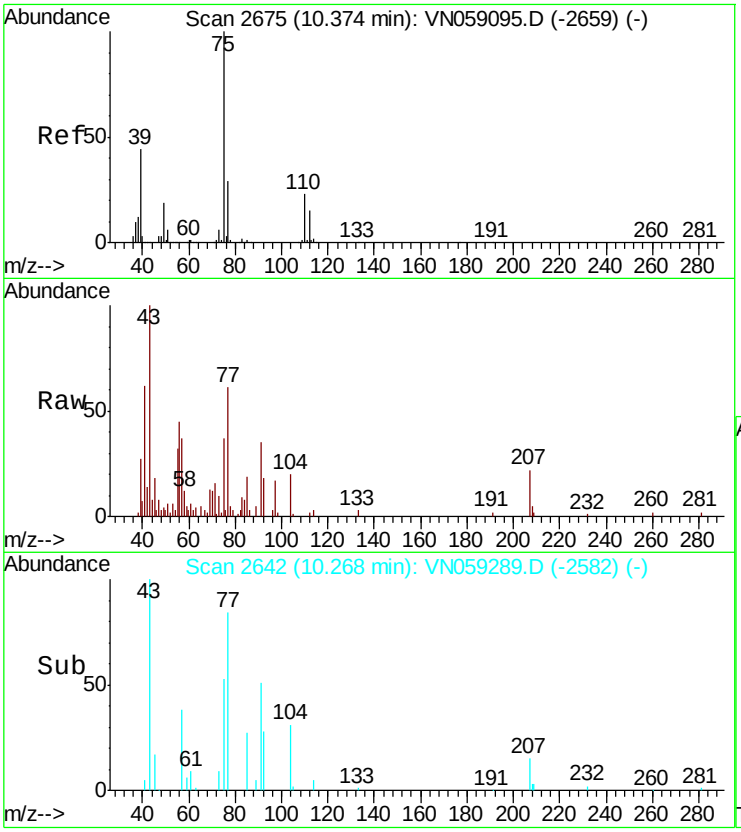


#52
Toluene
Concen: 610.737 ug/l
RT: 10.15 min Scan# 2604
Delta R.T. 0.00 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Tgt Ion: 92 Resp: 8066086

Ion	Ratio	Lower	Upper
92	100		
91	116.7	139.5	209.3#



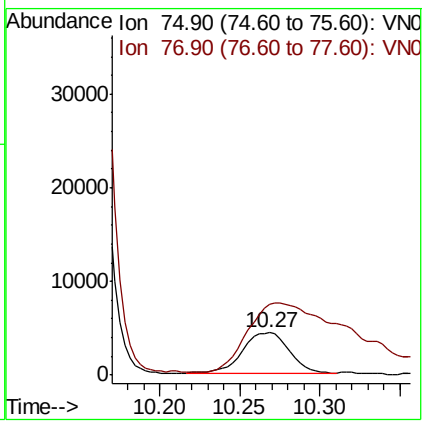


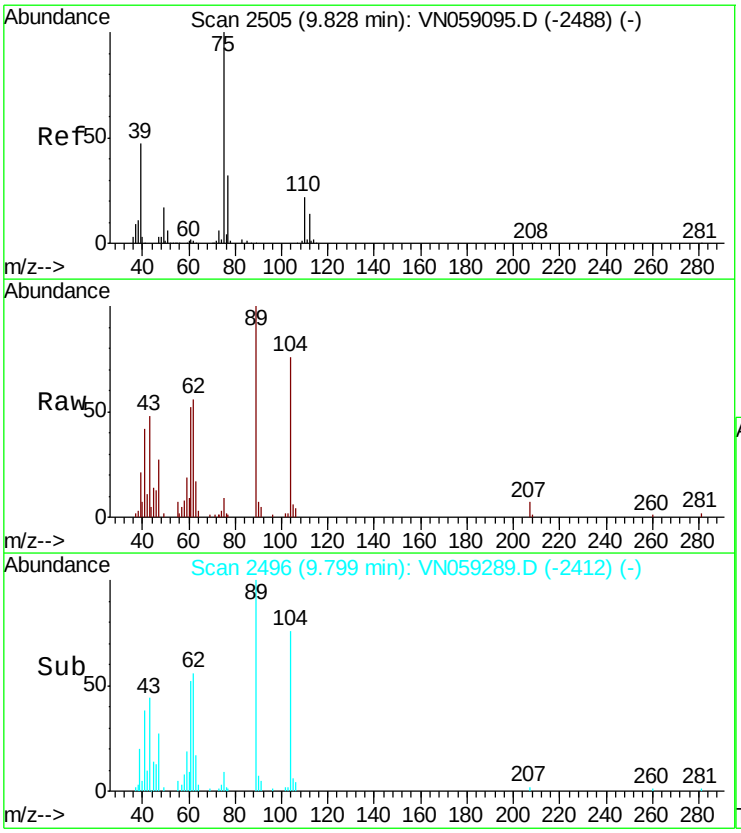
#53
t-1,3-Dichloropropene
Concen: 1.010 ug/l
RT: 10.27 min Scan# 2642
Delta R.T. -0.11 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 8690

Ion	Ratio	Lower	Upper
75	100		
77	167.6	25.3	37.9#

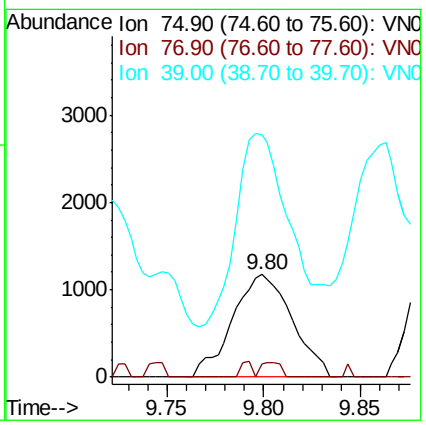


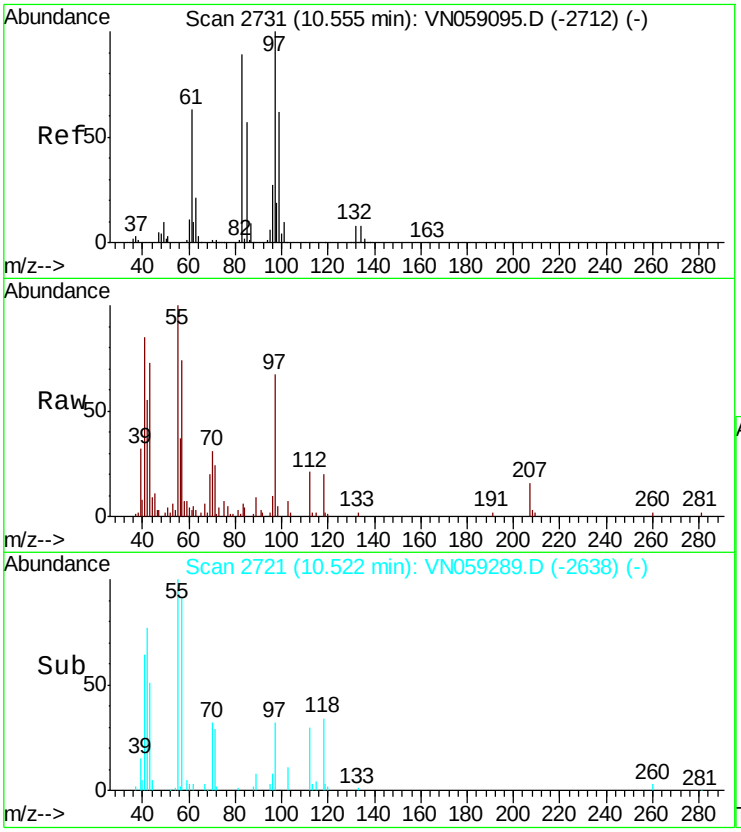


#54
cis-1,3-Dichloropropene
Concen: 0.271 ug/l
RT: 9.80 min Scan# 2496
Delta R.T. -0.03 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Tgt Ion: 75 Resp: 2512

Ion	Ratio	Lower	Upper
75	100		
77	12.8	25.5	38.3#
39	175.4	37.3	55.9#



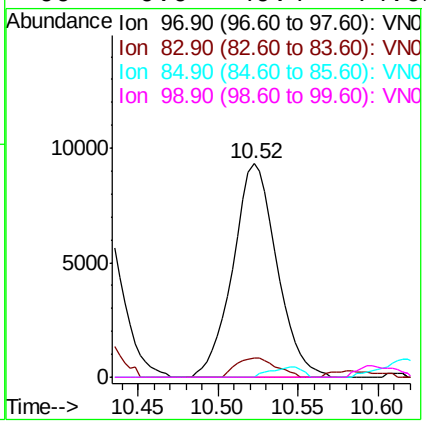


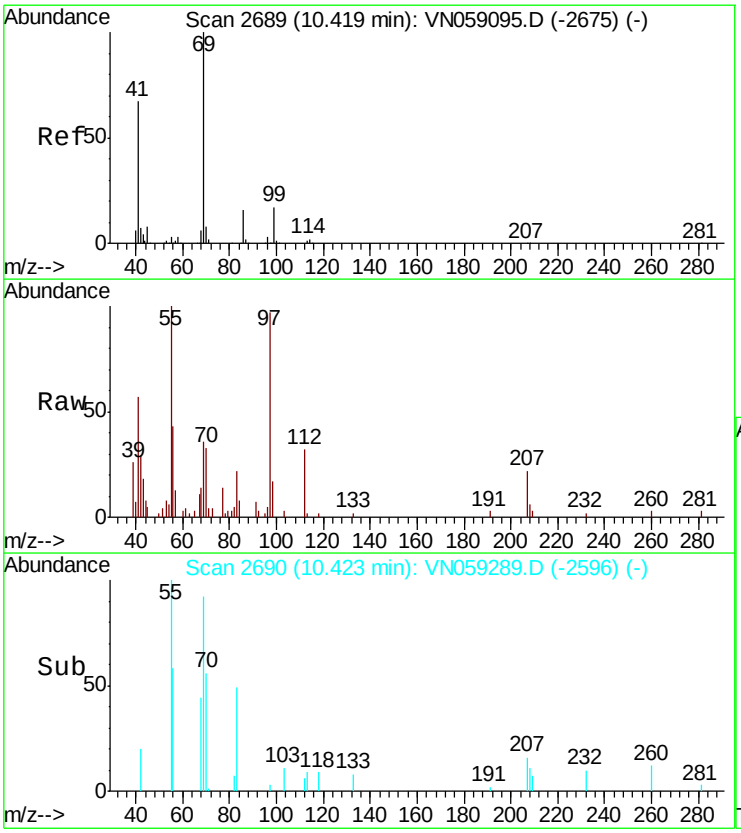
#55
1,1,2-Trichloroethane
Concen: 3.266 ug/l
RT: 10.52 min Scan# 2721
Delta R.T. -0.03 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 17455

Ion	Ratio	Lower	Upper
97	100		
83	8.9	71.0	106.4#
85	0.0	45.8	68.8#
99	0.0	49.4	74.0#

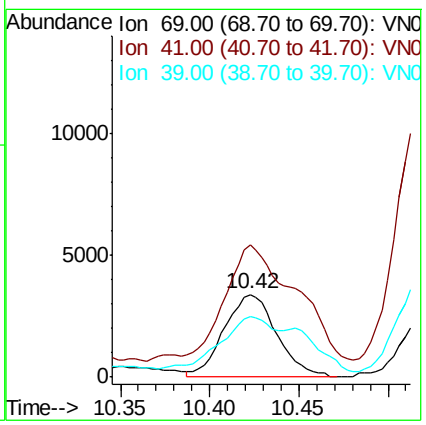


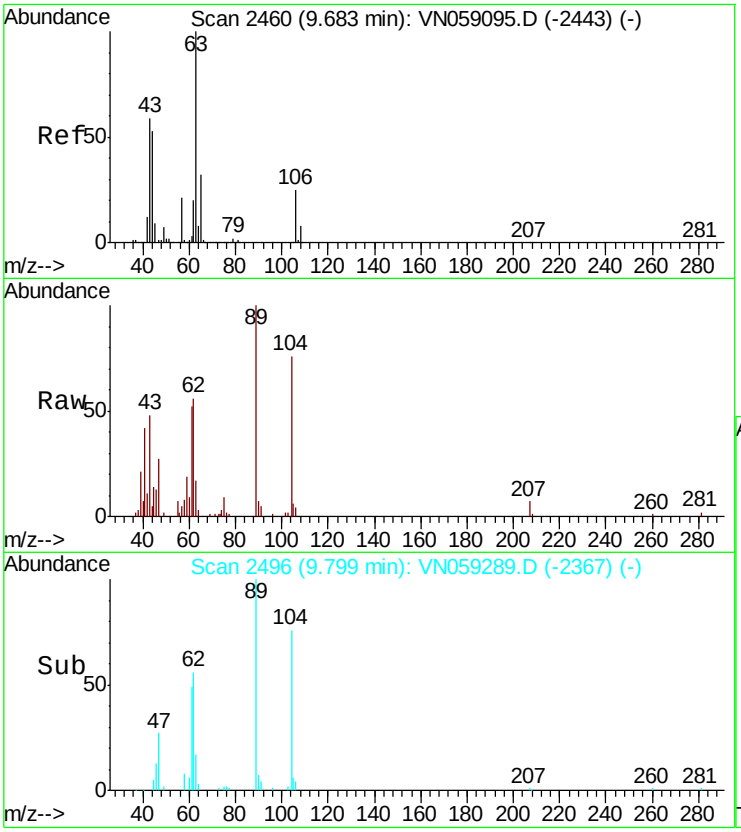


#56
Ethyl methacrylate
Concen: 2.629 ug/l
RT: 10.42 min Scan# 2690
Delta R.T. 0.00 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Tgt Ion: 69 Resp: 7001

Ion	Ratio	Lower	Upper
69	100		
41	181.1	53.6	80.4#
39	0.0	26.2	39.4#



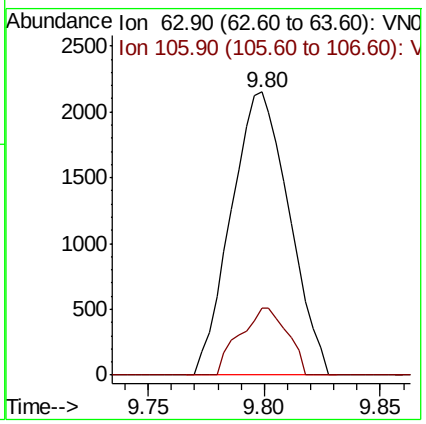


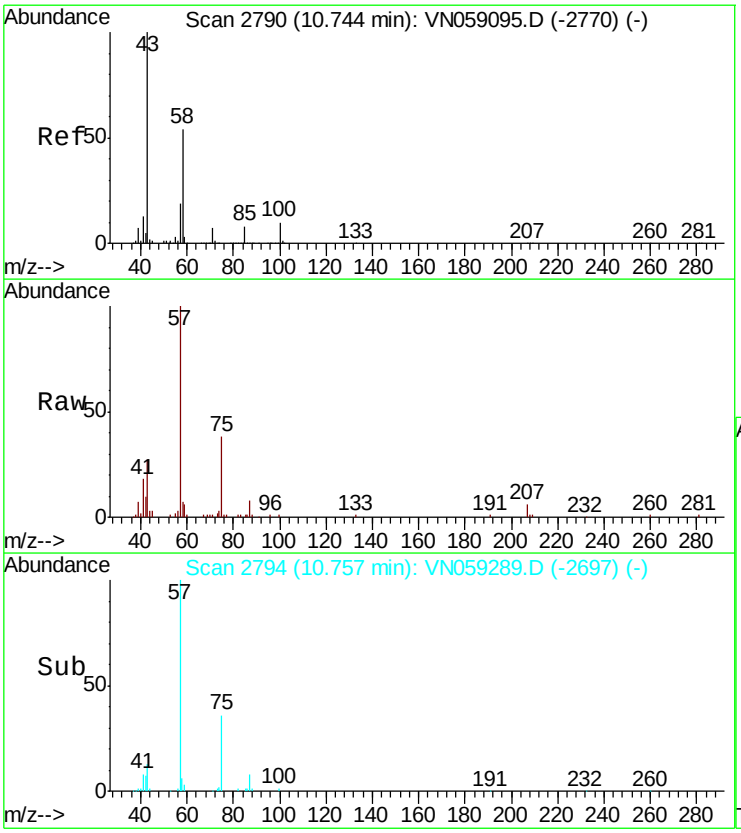
#58
2-Chloroethyl Vinyl ether
Concen: 1.256 ug/l
RT: 9.80 min Scan# 2496
Delta R.T. 0.12 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 3736

Ion	Ratio	Lower	Upper
63	100		
106	19.5	20.2	30.2#

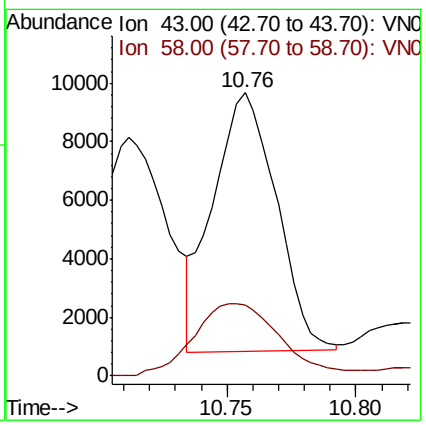


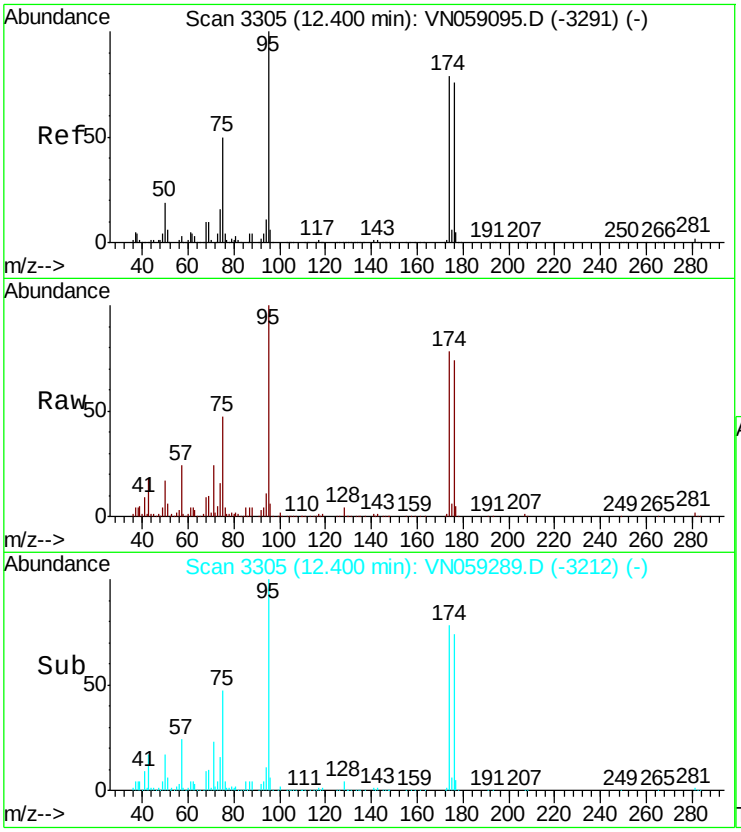


#59
2-Hexanone
Concen: 2.670 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.01 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Tgt Ion: 43 Resp: 15050

Ion	Ratio	Lower	Upper
43	100		
58	38.4	27.3	81.8



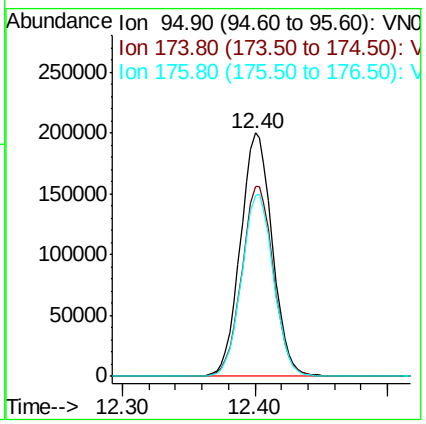


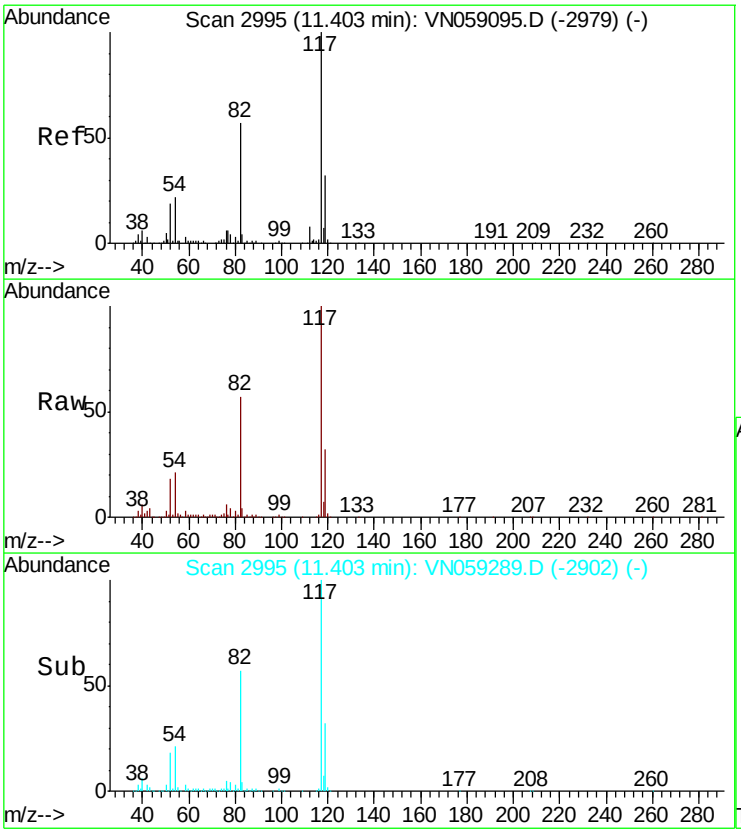
#62
4-Bromofluorobenzene
Concen: 50.114 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 332688

Ion	Ratio	Lower	Upper
95	100		
174	78.3	0.0	158.2
176	75.2	0.0	151.8

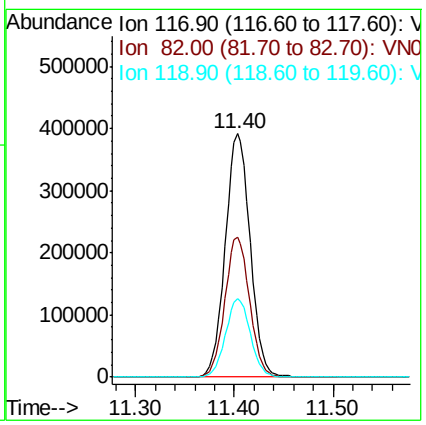


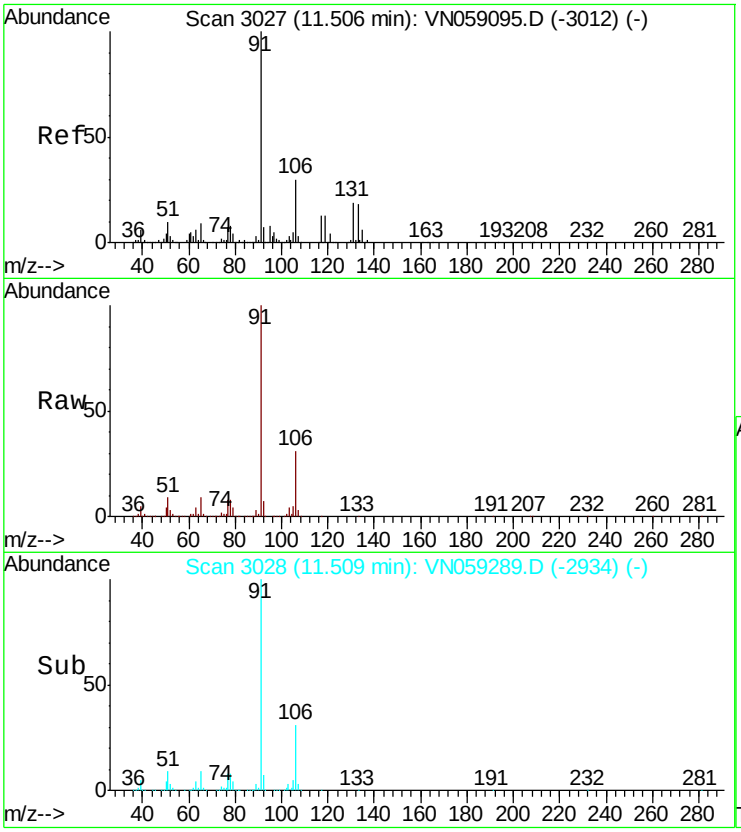


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Tgt Ion:117 Resp: 692566

Ion	Ratio	Lower	Upper
117	100		
82	57.4	45.8	68.8
119	32.2	25.8	38.6



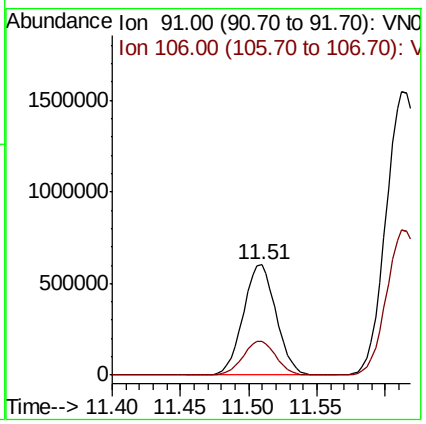


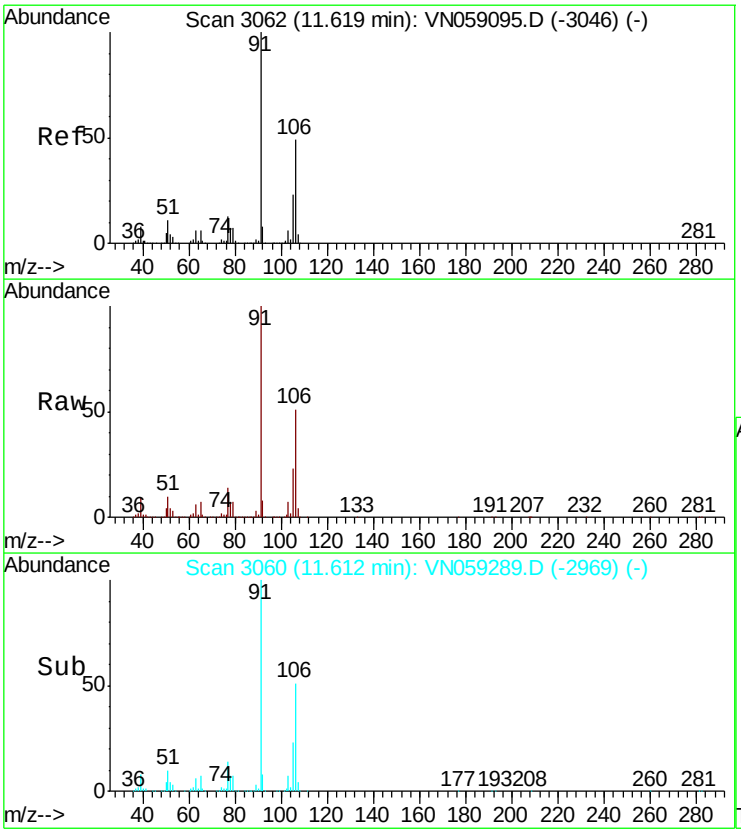
#67
Ethyl Benzene
Concen: 42.216 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 1011210

Ion	Ratio	Lower	Upper
91	100		
106	30.8	24.1	36.1

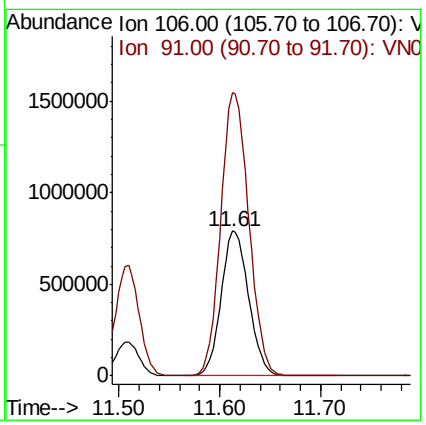


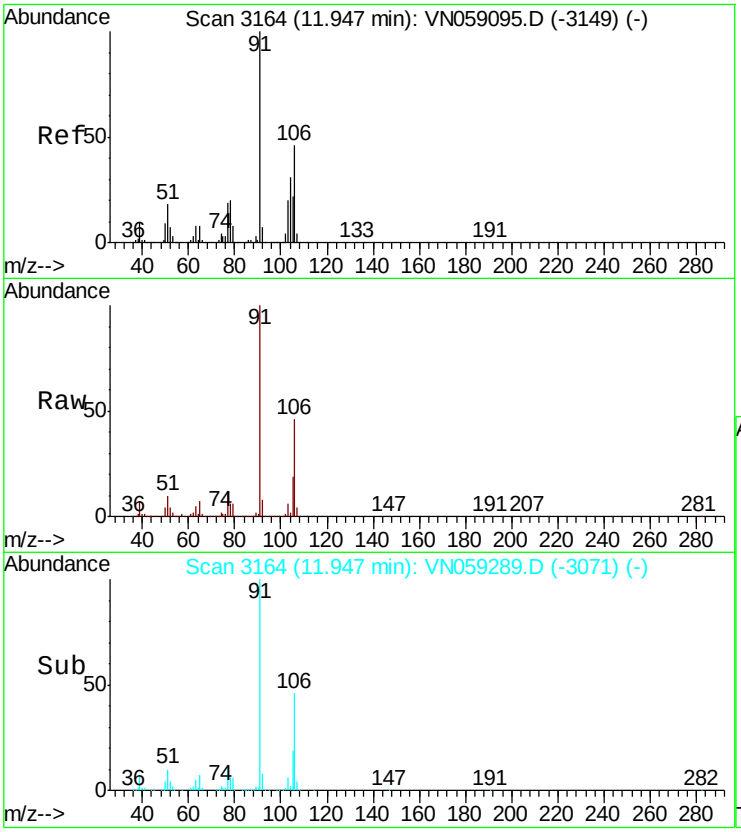


#68
m/p-Xylenes
Concen: 167.677 ug/l
RT: 11.61 min Scan# 3060
Delta R.T. -0.01 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Tgt Ion:106 Resp: 1504511

Ion	Ratio	Lower	Upper
106	100		
91	199.7	164.7	247.1



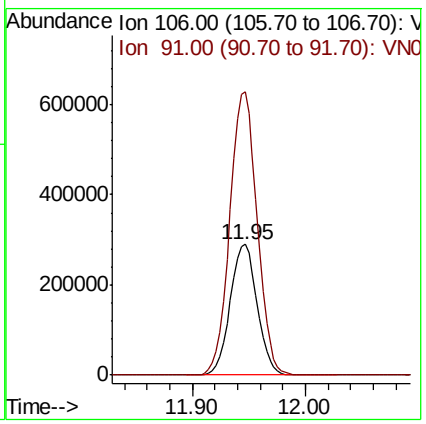


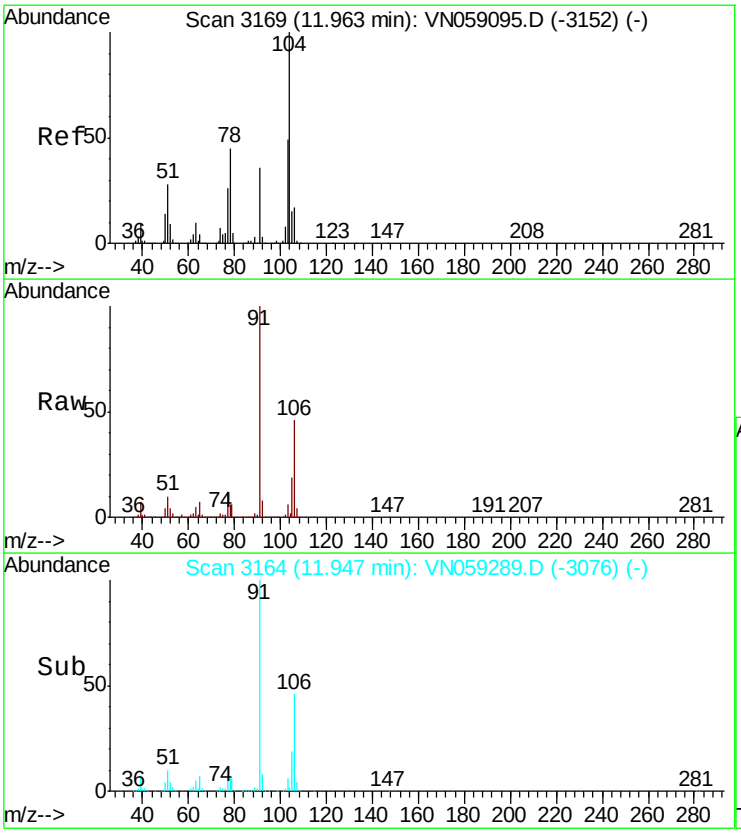
#69
o-Xylene
Concen: 55.639 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 482460

Ion	Ratio	Lower	Upper
106	100		
91	218.9	110.1	330.3

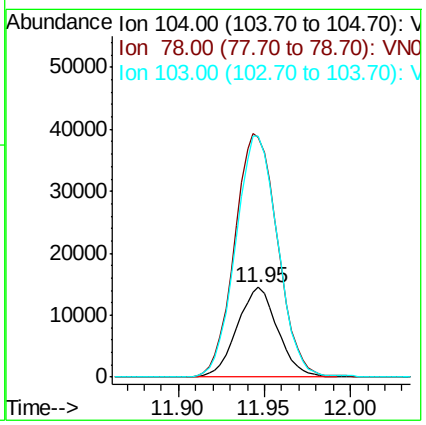


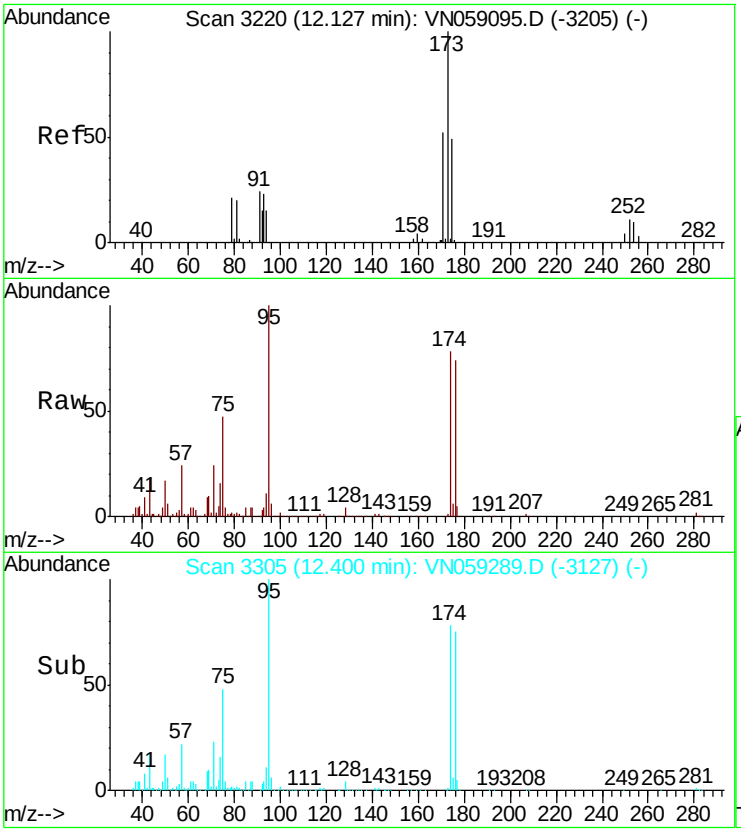


#70
Styrene
Concen: 1.743 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.02 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Tgt Ion:104 Resp: 23768

Ion	Ratio	Lower	Upper
104	100		
78	287.3	41.2	61.8#
103	279.4	43.8	65.6#



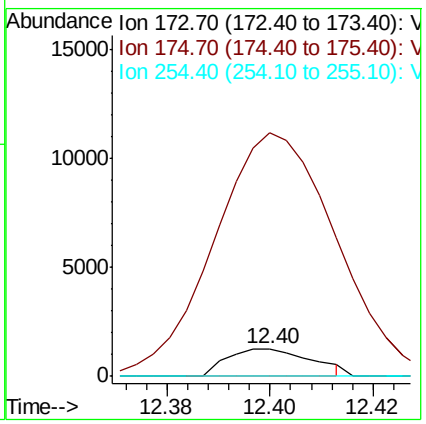


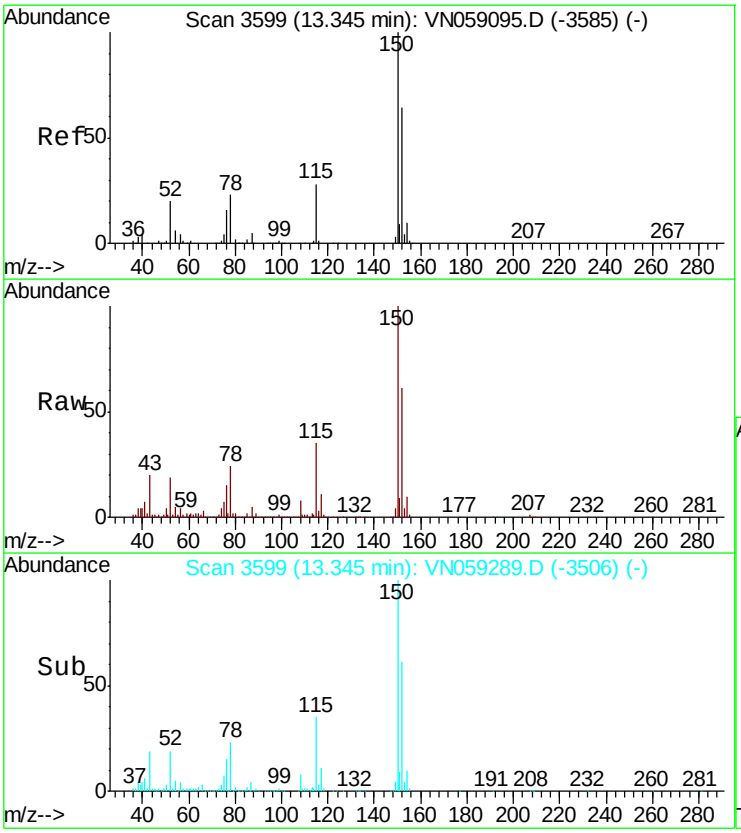
#71
Bromoform
Concen: 0.362 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 1428

Ion	Ratio	Lower	Upper
173	100		
175	1138.4	24.2	72.6#
254	0.0	0.1	0.1#

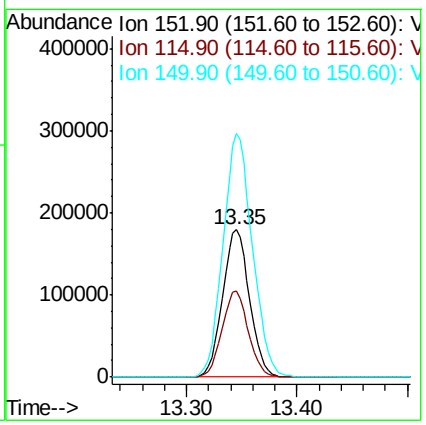


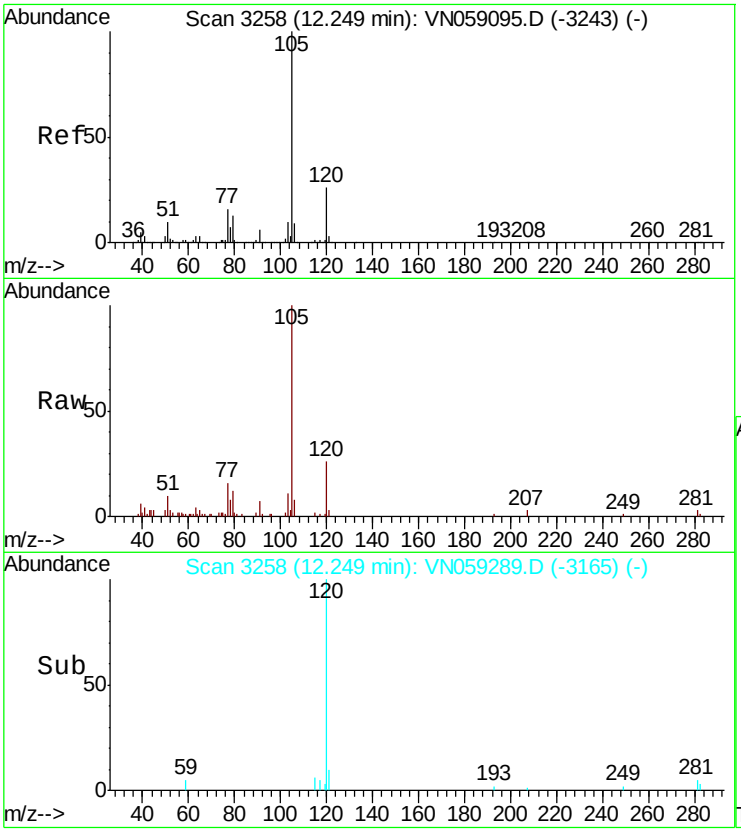


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Tgt Ion:152 Resp: 302788

Ion	Ratio	Lower	Upper
152	100		
115	57.1	29.4	88.2
150	180.2	0.0	345.8



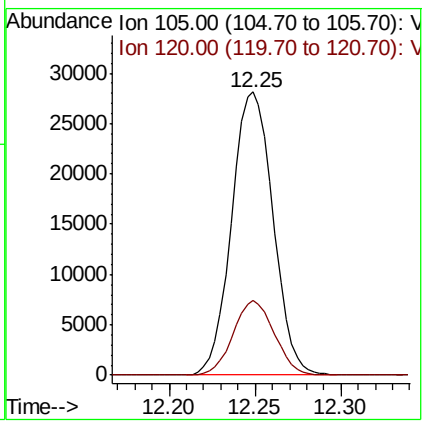


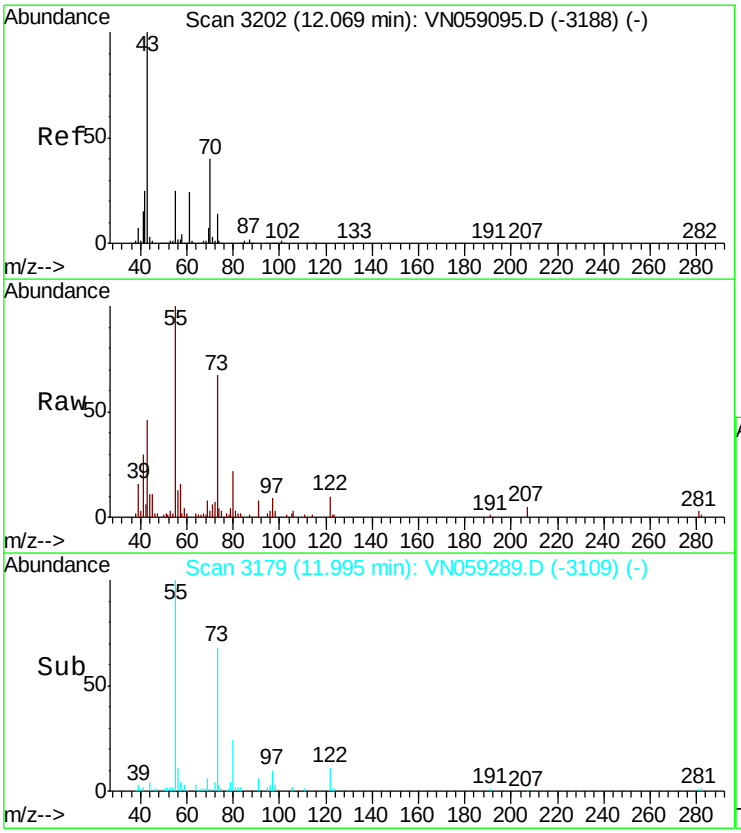
#73
Isopropylbenzene
Concen: 2.145 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 47241

Ion	Ratio	Lower	Upper
105	100		
120	26.0	13.1	39.3

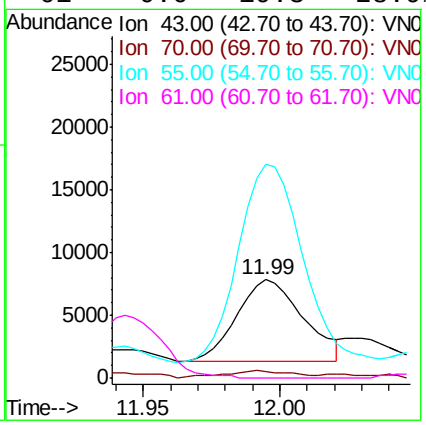


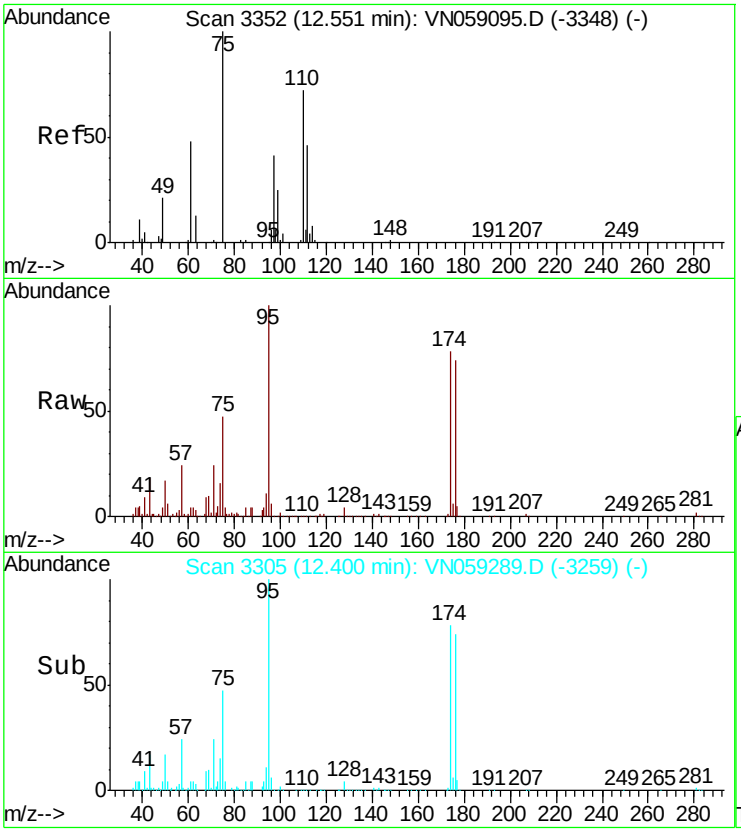


#74
N-amyl acetate
Concen: 1.169 ug/l
RT: 11.99 min Scan# 3179
Delta R.T. -0.07 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Tgt Ion: 43 Resp: 10908

Ion	Ratio	Lower	Upper
43	100		
70	9.5	32.2	48.4#
55	238.4	20.4	30.6#
61	0.0	19.3	28.9#



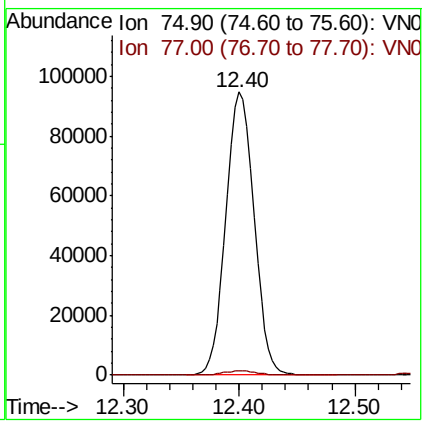


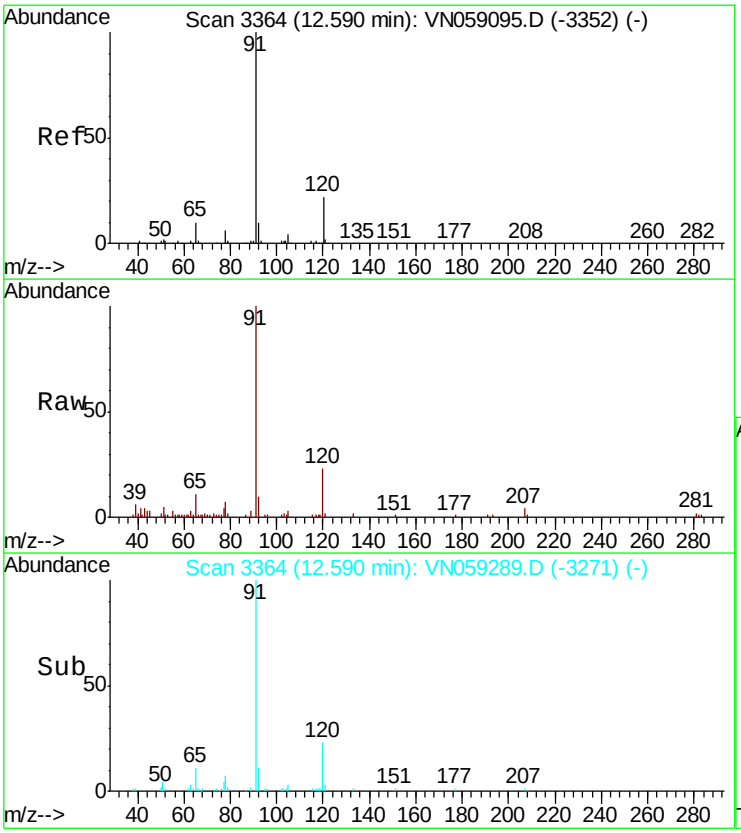
#76
1,2,3-Trichloropropane
Concen: 23.193 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 159878

Ion	Ratio	Lower	Upper
75	100		
77	1.8	0.0	0.0#

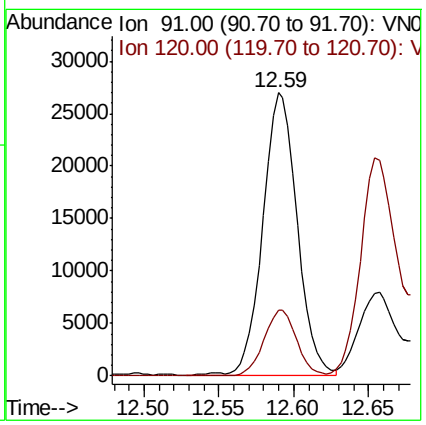


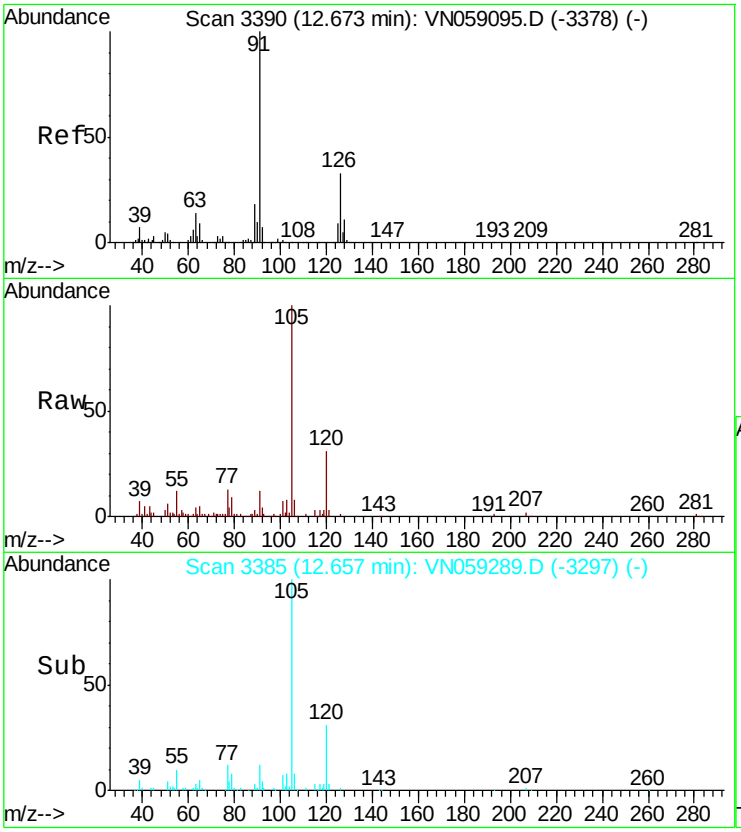


#78
n-propylbenzene
Concen: 1.718 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Tgt Ion: 91 Resp: 43334

Ion	Ratio	Lower	Upper
91	100		
120	22.0	11.2	33.5



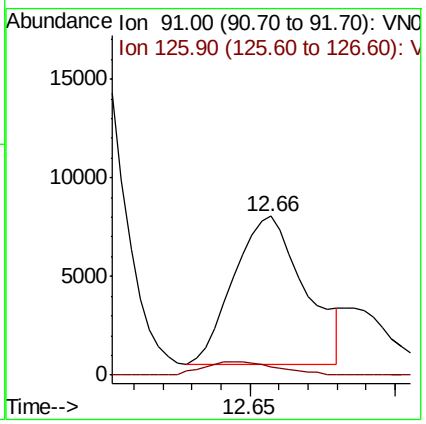


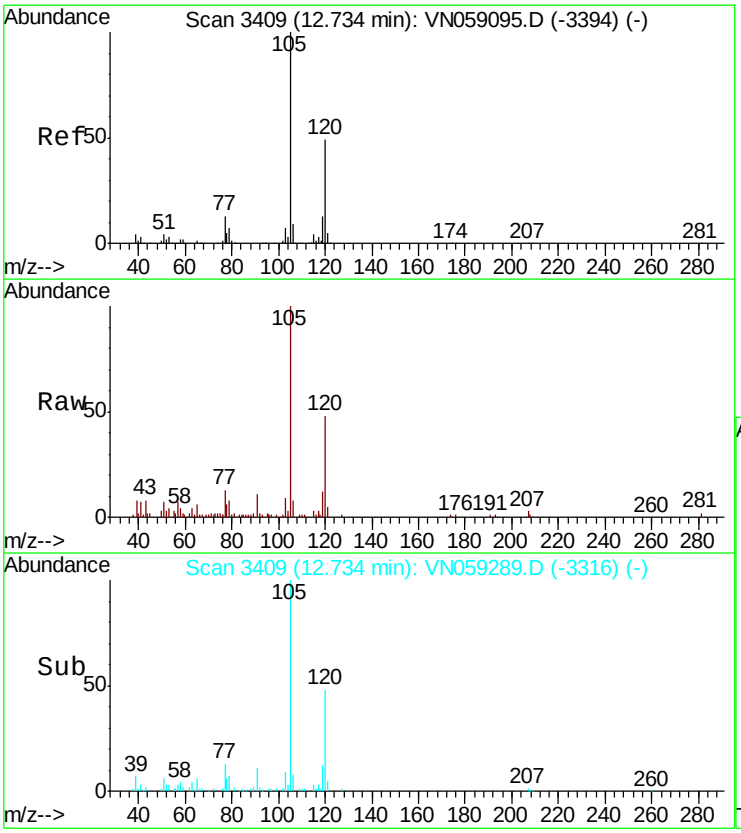
#79
2-Chlorotoluene
Concen: 0.813 ug/l
RT: 12.66 min Scan# 3385
Delta R.T. -0.02 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 12724

Ion	Ratio	Lower	Upper
91	100		
126	9.5	16.7	50.1#

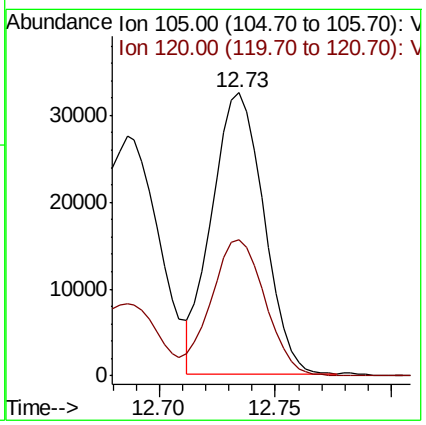


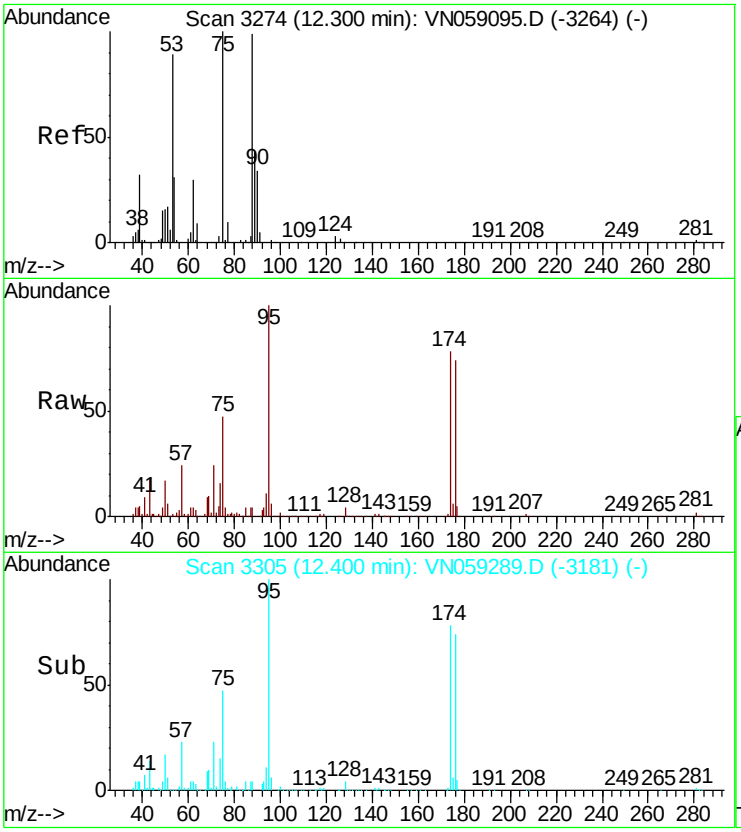


#80
1,3,5-Trimethylbenzene
Concen: 2.697 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. -0.00 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Tgt Ion:105 Resp: 50337

Ion	Ratio	Lower	Upper
105	100		
120	51.0	24.0	72.0



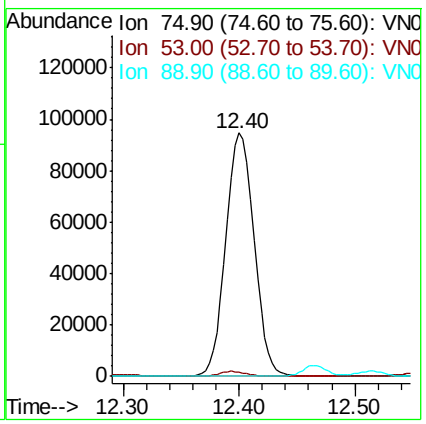


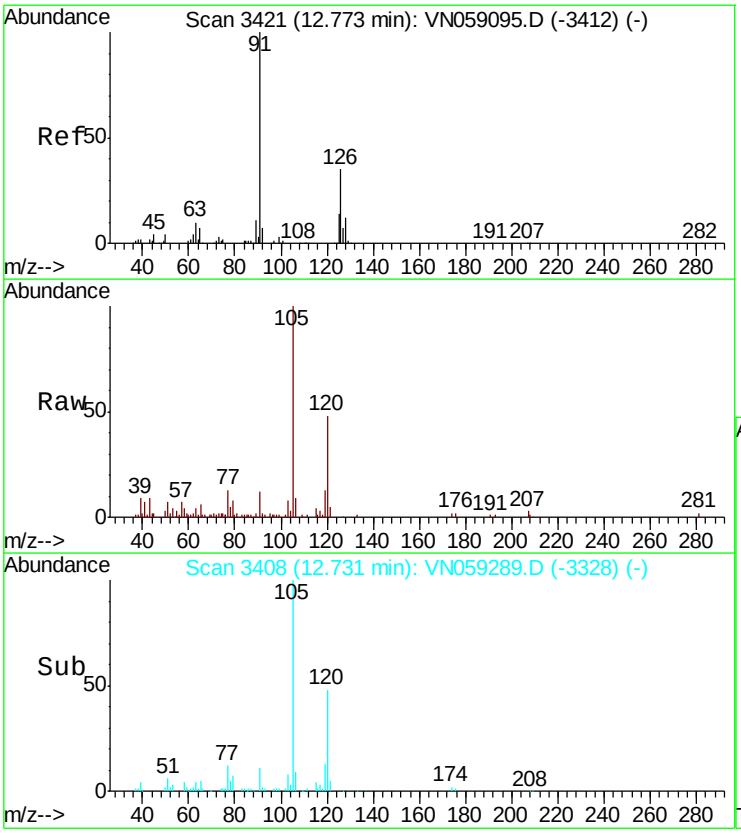
#81
trans-1,4-Dichloro-2-butene
Concen: 61.258 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 159878

Ion	Ratio	Lower	Upper
75	100		
53	2.1	72.2	108.2#
89	0.0	35.8	53.8#

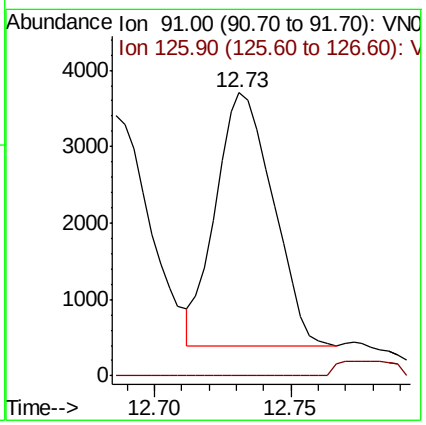


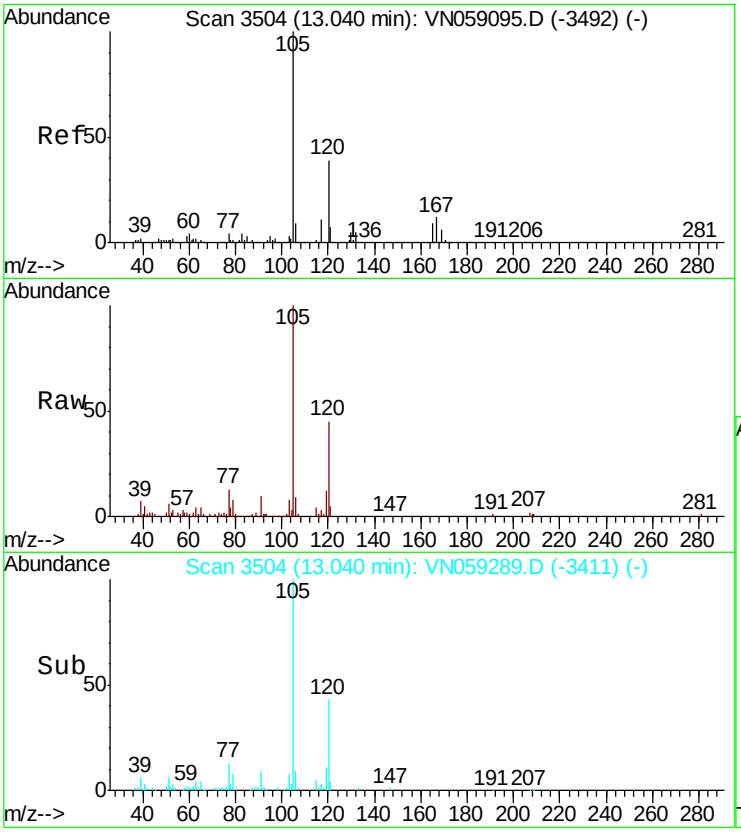


#82
4-Chlorotoluene
Concen: 0.307 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.04 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Tgt Ion: 91 Resp: 4819

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.1	48.2#



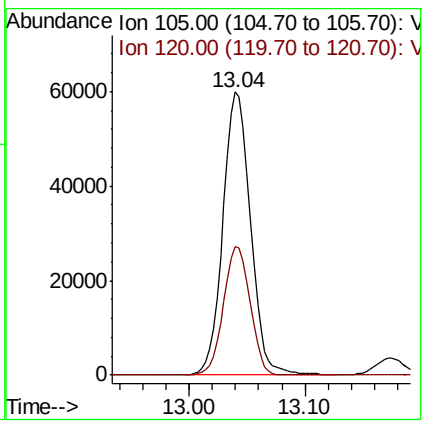


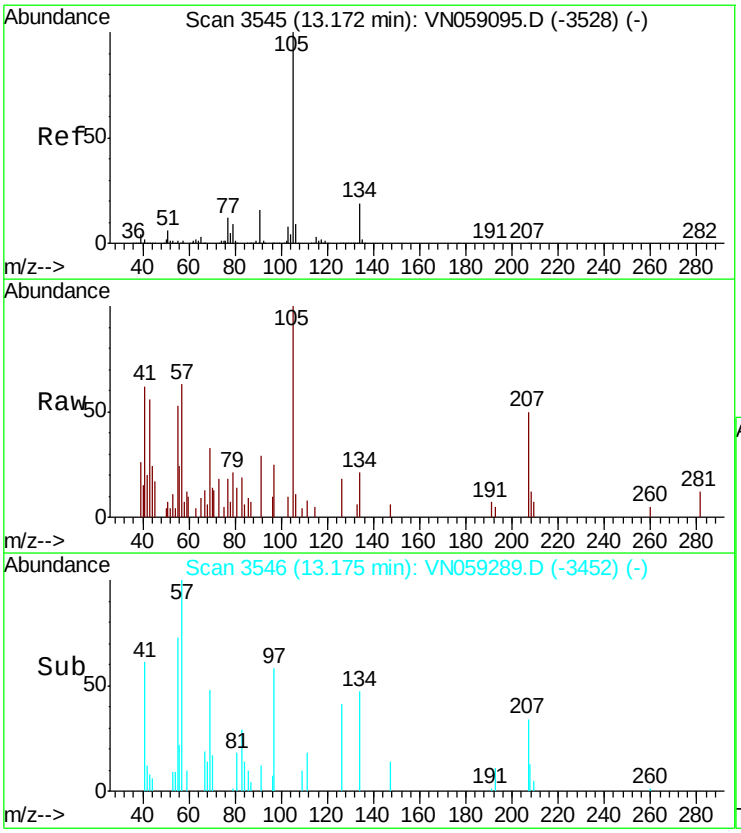
#84
1,2,4-Trimethylbenzene
Concen: 5.467 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 98714

Ion	Ratio	Lower	Upper
105	100		
120	43.8	22.8	68.4

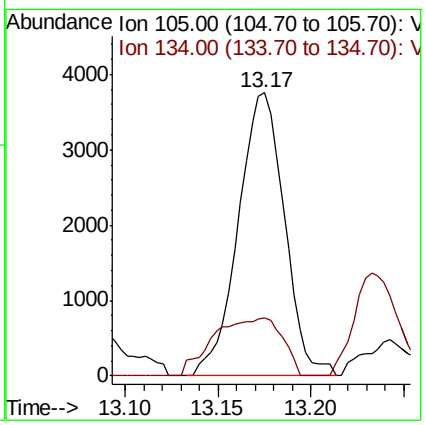


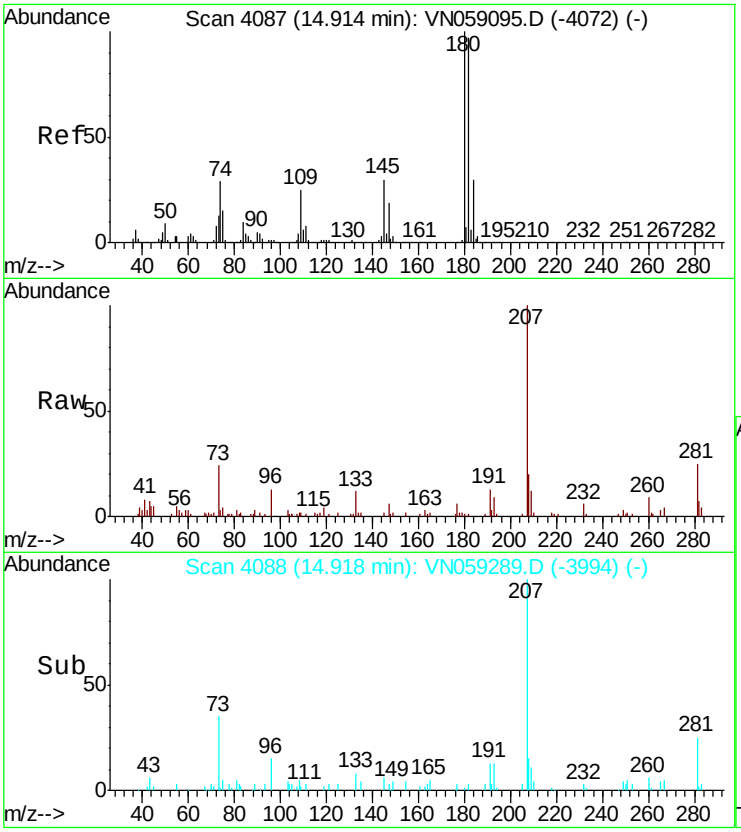


#85
sec-Butylbenzene
Concen: 0.311 ug/l
RT: 13.17 min Scan# 3546
Delta R.T. 0.00 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Tgt Ion:105 Resp: 6511

Ion	Ratio	Lower	Upper
105	100		
134	30.3	9.7	29.1#



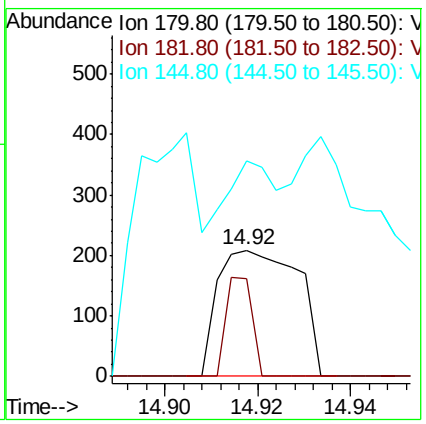


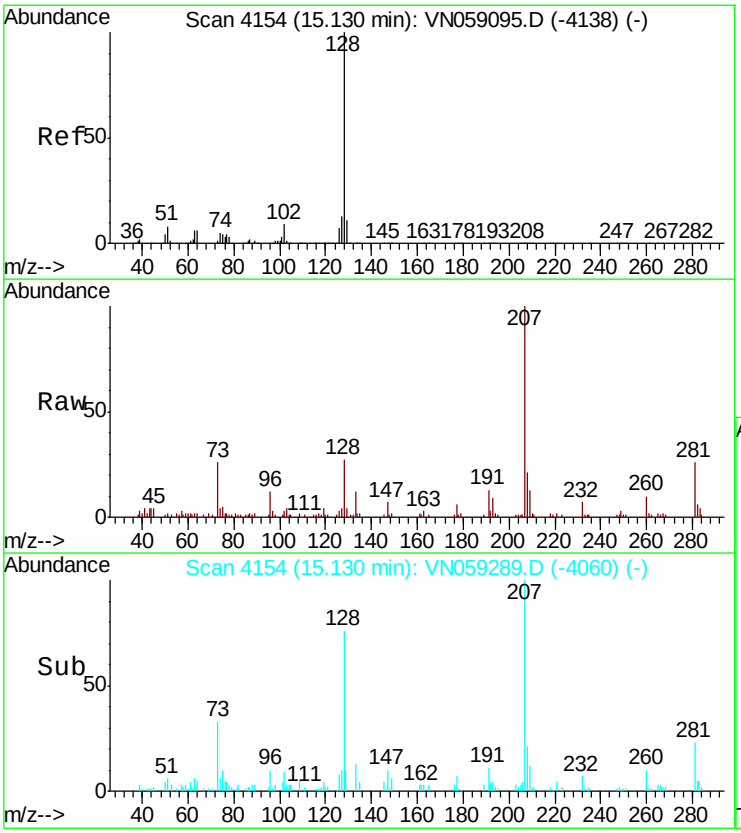
#93
1,2,4-Trichlorobenzene
Concen: 3.088 ug/l
RT: 14.92 min Scan# 4088
Delta R.T. 0.00 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 253

Ion	Ratio	Lower	Upper
180	100		
182	24.9	48.1	144.3#
145	27.3	15.1	45.3





#95
Naphthalene
Concen: 3.712 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN059289.D
Acq: 18 Nov 2019 17:12

Tgt Ion:128 Resp: 11149

Ion	Ratio	Lower	Upper
128	100		
127	11.5	10.2	15.2
129	17.4	8.6	12.8#