Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011620\
Data File : VN059731.D
Acq On : 16 Jan 2020 14:55
Operator : JC/MD
Sample : VN0116MBSD01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0116MBSD01

Quant Time: Jan 17 04:36:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 14 08:58:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.64	168	198206	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	305980	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.40	117	274357	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	129305	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.00	65	111669	50.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.46%				
35) Dibromofluoromethane	7.57	113	95184	52.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.32%				
50) Toluene-d8	10.08	98	359248	50.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.62%				
62) 4-Bromofluorobenzene	12.40	95	124676	48.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.84%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.83	85	48049	20.250	ug/l		100
3) Chloromethane	2.04	50	46227	20.371	ug/l		99
4) Vinyl Chloride	2.17	62	56570	21.788	ug/l		99
5) Bromomethane	2.54	94	33990	21.452	ug/l		98
6) Chloroethane	2.68	64	25382	20.664	ug/l		96
7) Trichlorofluoromethane	3.00	101	66312	21.267	ug/l		97
8) Diethyl Ether	3.39	74	23340	21.329	ug/l		82
9) 1,1,2-Trichlorotrifluoroet	3.74	101	37400	21.551	ug/l		93
10) Methyl Iodide	3.93	142	56692	20.210	ug/l		96
11) Tert butyl alcohol	4.73	59	36640	98.880	ug/l		99
12) 1,1-Dichloroethene	3.72	96	36963	20.384	ug/l		86
13) Acrolein	3.58	56	21221	80.903	ug/l		99
14) Allyl chloride	4.29	41	49545	20.270	ug/l	#	84
15) Acrylonitrile	4.95	53	87332	103.321	ug/l		99
16) Acetone	3.78	43	74210	92.544	ug/l		93
17) Carbon Disulfide	4.03	76	101156	19.582	ug/l		99
18) Methyl Acetate	4.29	43	52016	20.231	ug/l	#	90
19) Methyl tert-butyl Ether	5.00	73	121093	20.481	ug/l		94
20) Methylene Chloride	4.52	84	41687	20.161	ug/l		89
21) trans-1,2-Dichloroethene	5.01	96	39438	20.460	ug/l		88
22) Diisopropyl ether	5.92	45	112239	20.263	ug/l	#	93
23) Vinyl Acetate	5.86	43	436958	101.889	ug/l	#	94
24) 1,1-Dichloroethane	5.82	63	69133	20.426	ug/l		96
25) 2-Butanone	6.80	43	114996	92.256	ug/l		93
26) 2,2-Dichloropropane	6.79	77	63079	19.386	ug/l		94
27) cis-1,2-Dichloroethene	6.80	96	45636	20.584	ug/l		87
28) Bromochloromethane	7.17	49	25628	18.945	ug/l	#	72
29) Tetrahydrofuran	7.18	42	75570	97.987	ug/l		88
30) Chloroform	7.35	83	72146	20.573	ug/l		99
31) Cyclohexane	7.63	56	63583	19.524	ug/l	#	87
32) 1,1,1-Trichloroethane	7.55	97	66345	20.462	ug/l		95
36) 1,1-Dichloropropene	7.77	75	53161	19.951	ug/l		95
37) Ethyl Acetate	6.90	43	49576	19.837	ug/l		97
38) Carbon Tetrachloride	7.75	117	59490	20.524	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011620\
Data File : VN059731.D
Acq On : 16 Jan 2020 14:55
Operator : JC/MD
Sample : VN0116MBSD01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0116MBSD01

Quant Time: Jan 17 04:36:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 14 08:58:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.07	83	64669	19.683 ug/l		90
40) Benzene	8.02	78	160682	20.220 ug/l		99
41) Methacrylonitrile	7.18	41	69331	56.322 ug/l	#	100
42) 1,2-Dichloroethane	8.10	62	55598	20.635 ug/l		95
43) Isopropyl Acetate	8.14	43	84131	19.572 ug/l	#	94
44) Trichloroethene	8.82	130	46003	21.206 ug/l		93
45) 1,2-Dichloropropane	9.10	63	40658	20.676 ug/l		100
46) Dibromomethane	9.19	93	29116	20.990 ug/l		91
47) Bromodichloromethane	9.39	83	56895	20.354 ug/l		98
48) Methyl methacrylate	9.18	41	37278	19.388 ug/l		89
49) 1,4-Dioxane	9.18	88	15114	429.387 ug/l		90
51) 4-Methyl-2-Pentanone	9.97	43	242977	97.781 ug/l		94
52) Toluene	10.14	92	102710	20.462 ug/l		99
53) t-1,3-Dichloropropene	10.37	75	63233	20.259 ug/l		100
54) cis-1,3-Dichloropropene	9.82	75	67426	20.531 ug/l		91
55) 1,1,2-Trichloroethane	10.55	97	41180	20.714 ug/l		98
56) Ethyl methacrylate	10.42	69	59640	19.633 ug/l		93
57) 1,3-Dichloropropane	10.70	76	65812	20.851 ug/l		99
58) 2-Chloroethyl Vinyl ether	9.68	63	98443	107.592 ug/l	#	90
59) 2-Hexanone	10.74	43	174298	95.211 ug/l		94
60) Dibromochloromethane	10.89	129	45656	20.167 ug/l		99
61) 1,2-Dibromoethane	11.00	107	42559	20.425 ug/l		99
64) Tetrachloroethene	10.62	164	42893	19.183 ug/l		96
65) Chlorobenzene	11.43	112	110423	20.477 ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.50	131	43625	20.936 ug/l		98
67) Ethyl Benzene	11.50	91	197374	20.162 ug/l		96
68) m/p-Xylenes	11.62	106	151386	40.939 ug/l		95
69) o-Xylene	11.94	106	74277	20.517 ug/l		92
70) Styrene	11.96	104	120474	19.887 ug/l		97
71) Bromoform	12.12	173	34171	20.473 ug/l	#	99
73) Isopropylbenzene	12.25	105	197044	20.778 ug/l		100
74) N-amyl acetate	12.07	43	71306	19.378 ug/l		96
75) 1,1,2,2-Tetrachloroethane	12.50	83	57641	20.967 ug/l		100
76) 1,2,3-Trichloropropane	12.55	75	74556	34.262 ug/l	#	100
77) Bromobenzene	12.52	156	49787	20.732 ug/l		81
78) n-propylbenzene	12.59	91	218208	20.501 ug/l		96
79) 2-Chlorotoluene	12.67	91	128989	20.371 ug/l		94
80) 1,3,5-Trimethylbenzene	12.73	105	163904	20.551 ug/l		99
81) trans-1,4-Dichloro-2-buten	12.29	75	19404	19.149 ug/l		93
82) 4-Chlorotoluene	12.77	91	128954	20.304 ug/l		94
83) tert-Butylbenzene	12.99	119	144610	20.965 ug/l		94
84) 1,2,4-Trimethylbenzene	13.04	105	163223	20.687 ug/l		98
85) sec-Butylbenzene	13.17	105	188424	20.792 ug/l		99
86) p-Isopropyltoluene	13.28	119	170412	20.322 ug/l		97
87) 1,3-Dichlorobenzene	13.28	146	86002	20.616 ug/l		98
88) 1,4-Dichlorobenzene	13.36	146	86936	20.890 ug/l		97
89) n-Butylbenzene	13.61	91	142879	19.984 ug/l		98
90) Hexachloroethane	13.87	117	31831	20.289 ug/l		87
91) 1,2-Dichlorobenzene	13.65	146	84933	20.595 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	14.27	75	11528	18.209 ug/l		76

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011620\
Data File : VN059731.D
Acq On : 16 Jan 2020 14:55
Operator : JC/MD
Sample : VN0116MBSD01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0116MBSD01

Quant Time: Jan 17 04:36:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 14 08:58:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	51374	20.732	ug/l	100
94) Hexachlorobutadiene	15.01	225	28008	20.510	ug/l	98
95) Naphthalene	15.13	128	140935	19.995	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	50131	20.784	ug/l	97

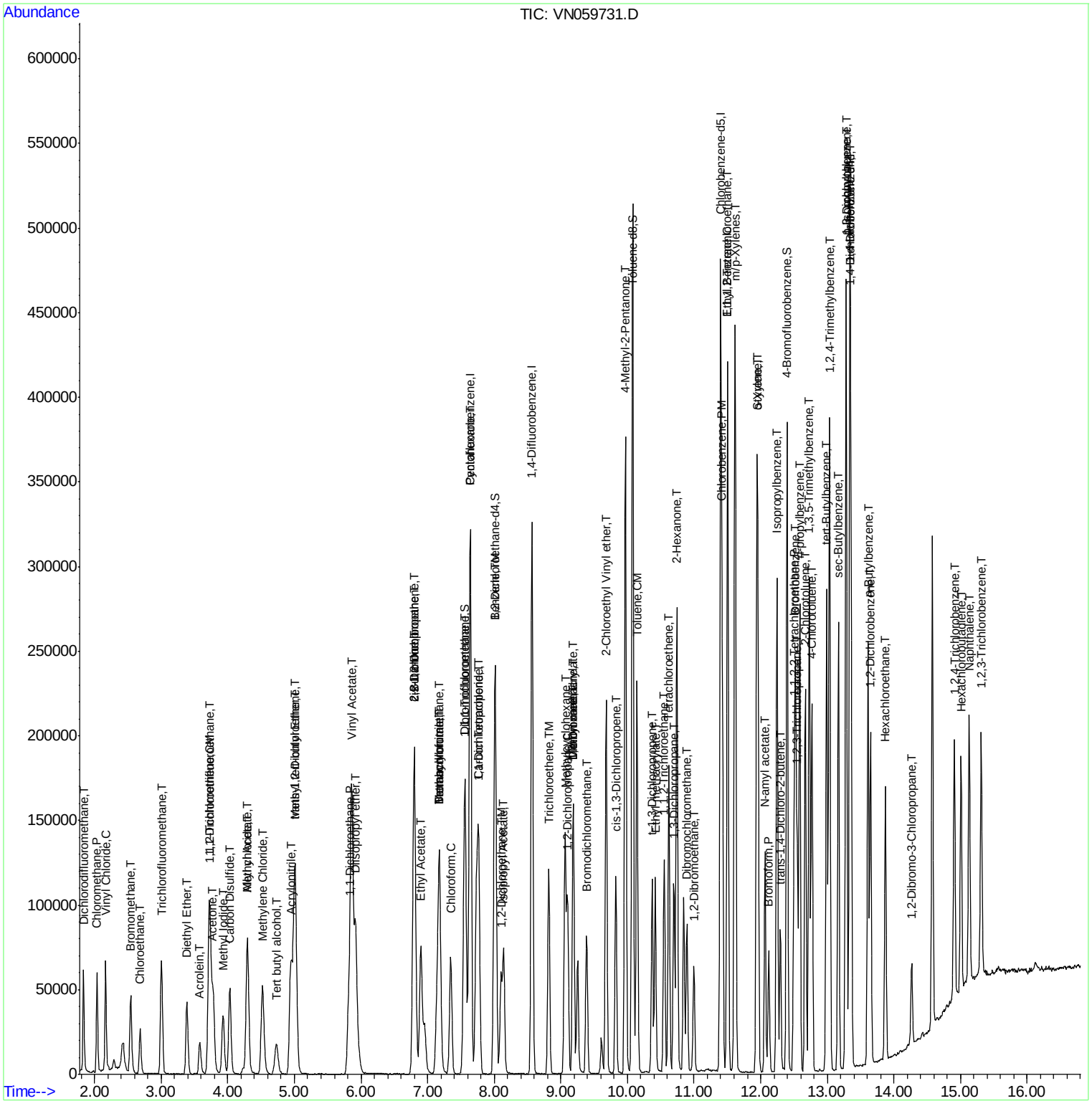
(#) = qualifier out of range (m) = manual integration (+) = signals summed

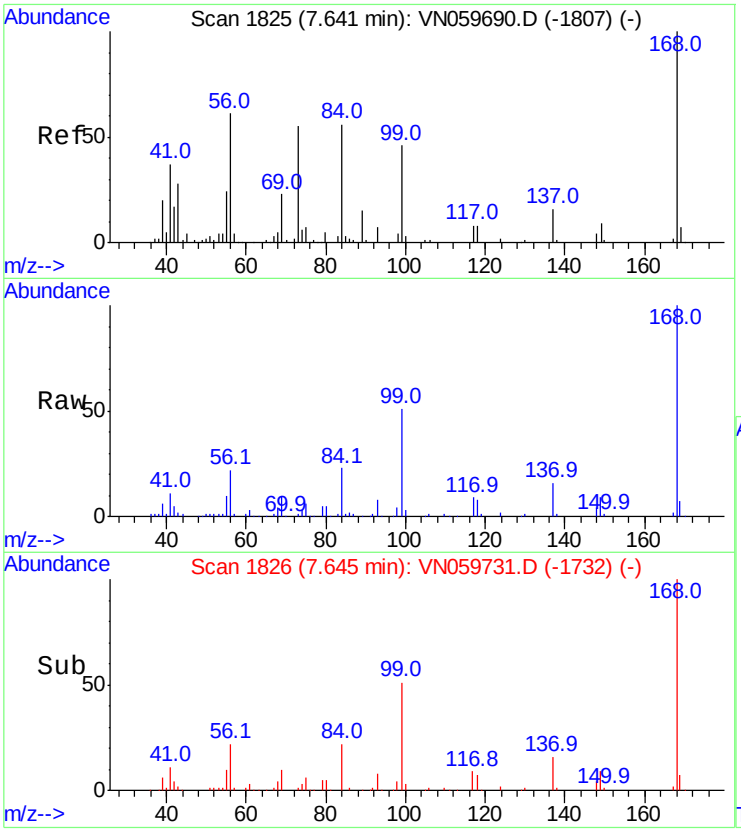
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011620\
Data File : VN059731.D
Acq On : 16 Jan 2020 14:55
Operator : JC/MD
Sample : VN0116MBSD01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBSD01

Quant Time: Jan 17 04:36:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 14 08:58:21 2020
Response via : Initial Calibration



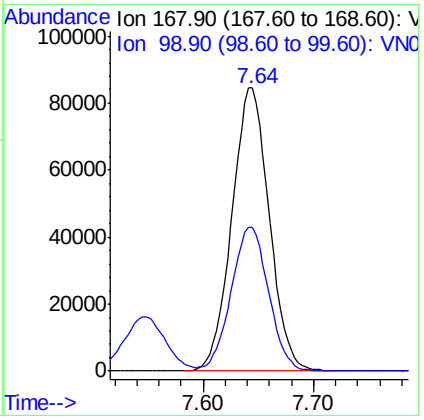


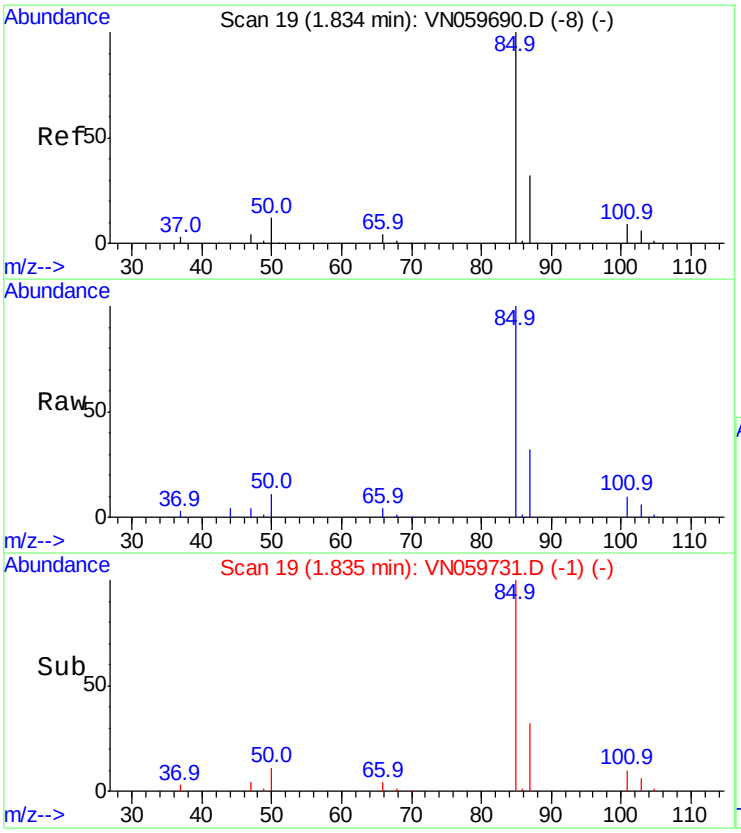
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBSD01

Tgt Ion:168 Resp: 198206

Ion	Ratio	Lower	Upper
168	100		
99	50.5	48.2	72.4

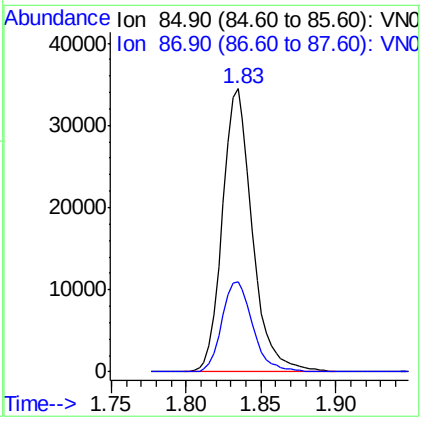


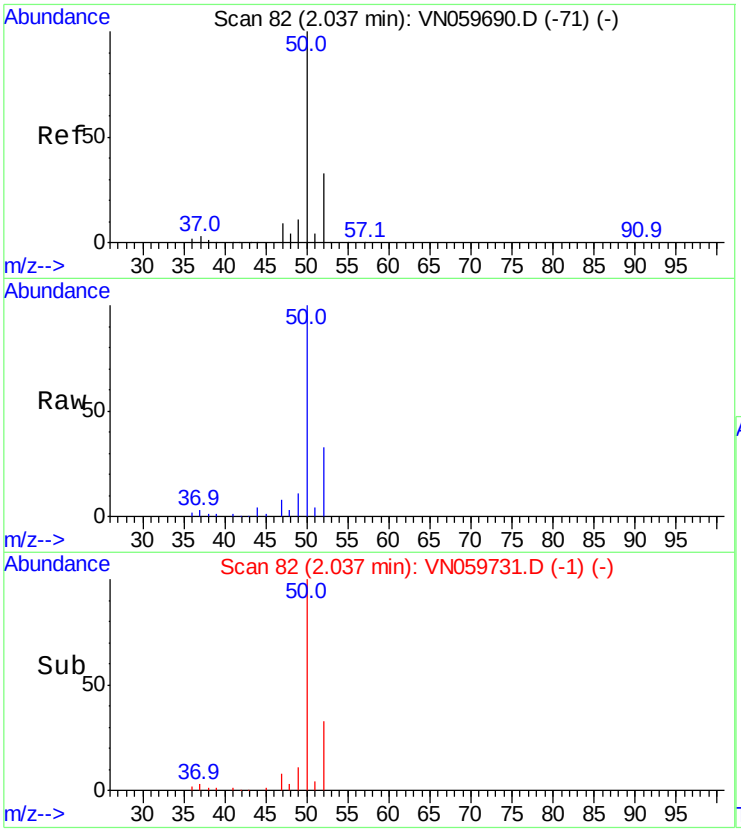


#2
Dichlorodifluoromethane
Concen: 20.250 ug/l
RT: 1.83 min Scan# 19
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion: 85 Resp: 48049

Ion	Ratio	Lower	Upper
85	100		
87	31.8	15.9	47.7



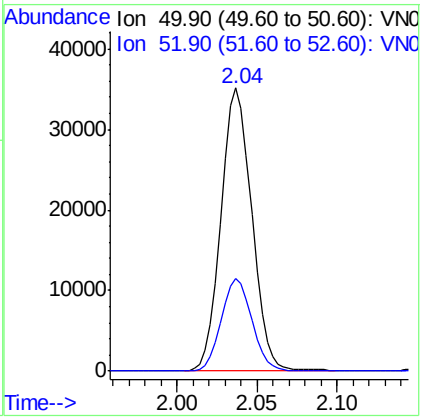


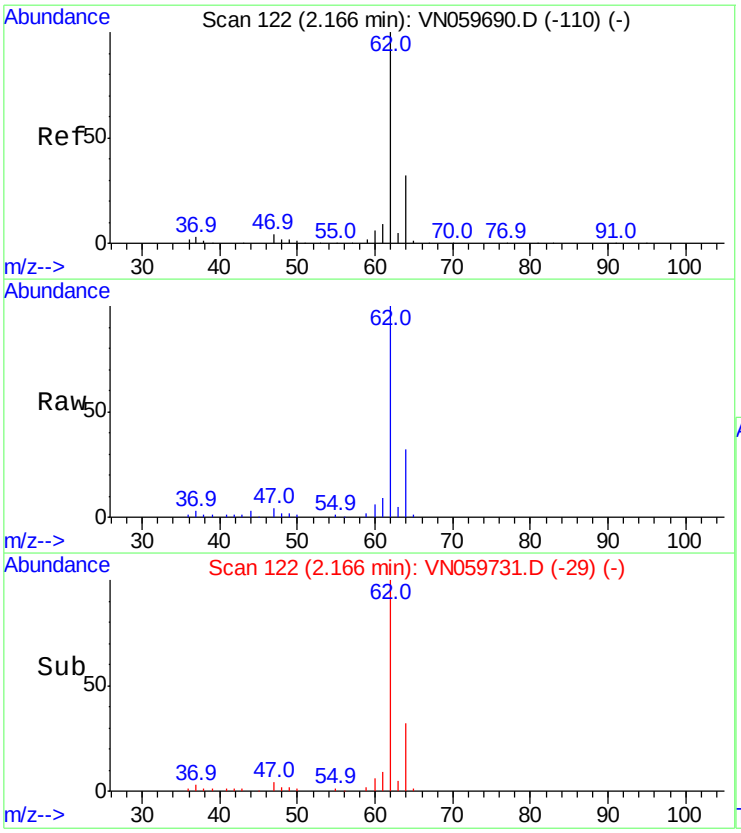
#3
Chloromethane
Concen: 20.371 ug/l
RT: 2.04 min Scan# 82
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBSD01

Tgt Ion: 50 Resp: 46227

Ion	Ratio	Lower	Upper
50	100		
52	32.8	25.9	38.9

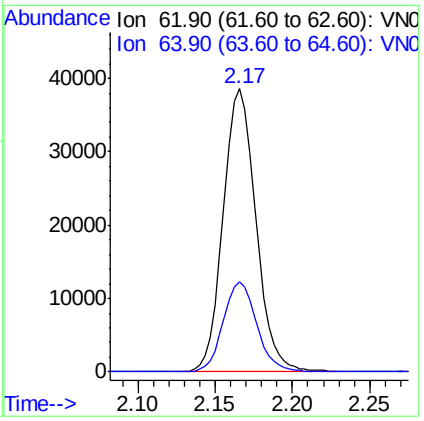


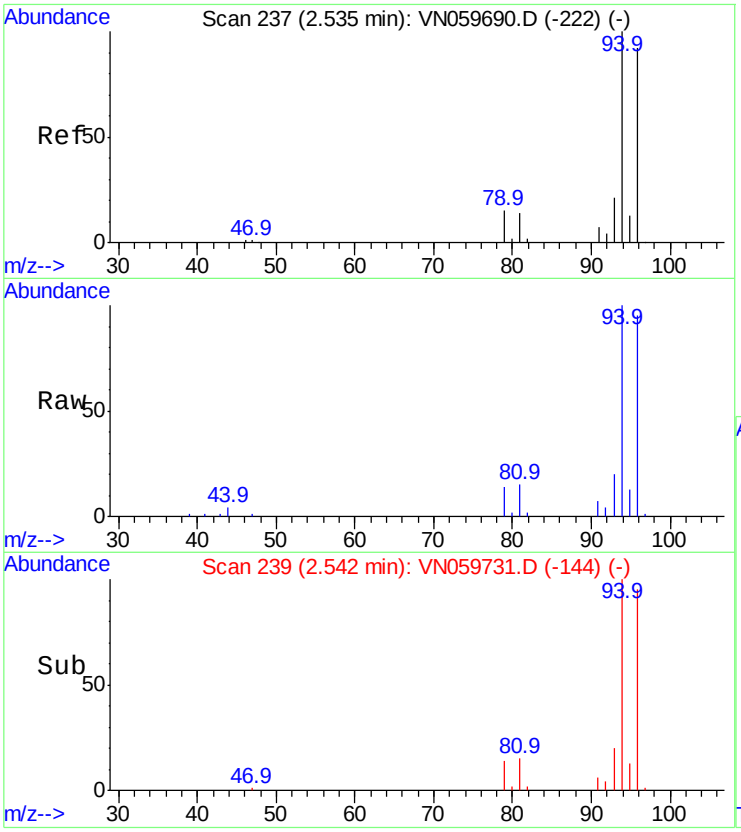


#4
Vinyl Chloride
Concen: 21.788 ug/l
RT: 2.17 min Scan# 122
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion: 62 Resp: 56570

Ion	Ratio	Lower	Upper
62	100		
64	31.6	24.6	37.0



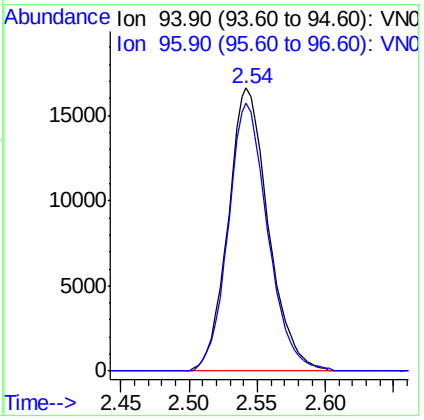


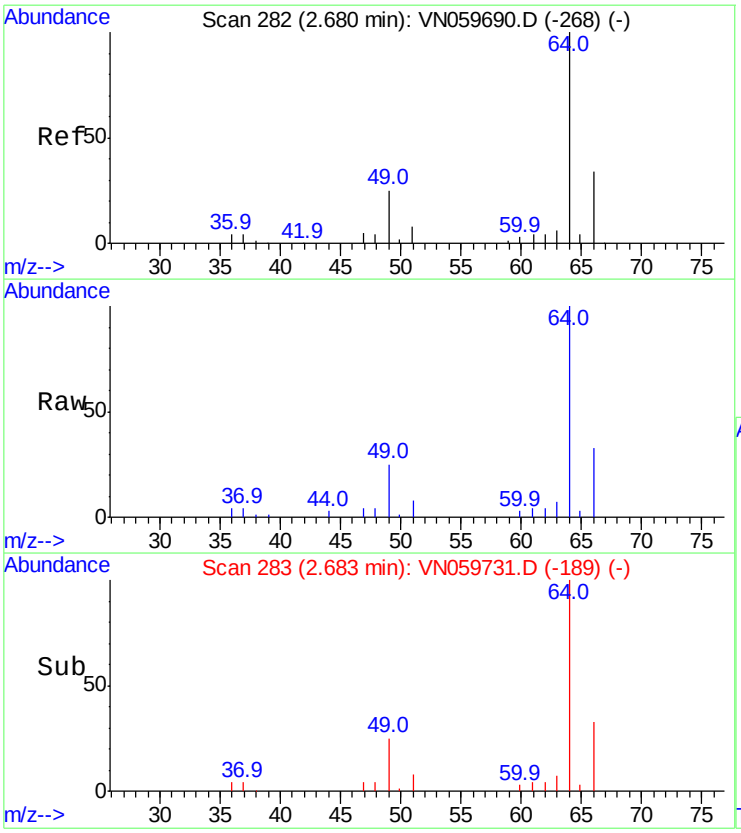
#5
Bromomethane
Concen: 21.452 ug/l
RT: 2.54 min Scan# 239
Delta R.T. 0.01 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBSD01

Tgt Ion: 94 Resp: 33990

Ion	Ratio	Lower	Upper
94	100		
96	94.9	74.7	112.1

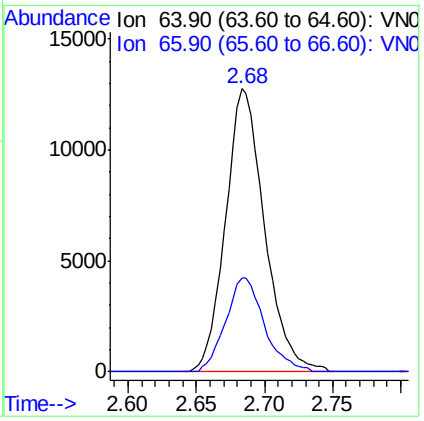


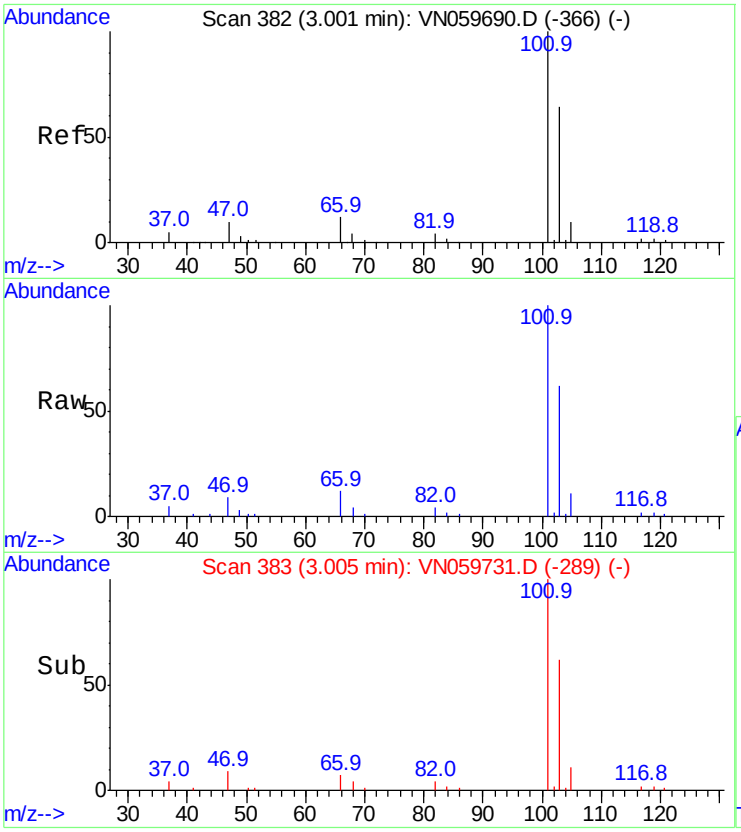


#6
Chloroethane
Concen: 20.664 ug/l
RT: 2.68 min Scan# 283
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion: 64 Resp: 25382

Ion	Ratio	Lower	Upper
64	100		
66	33.4	25.1	37.7



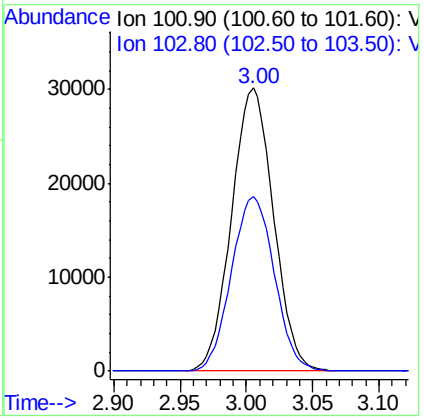


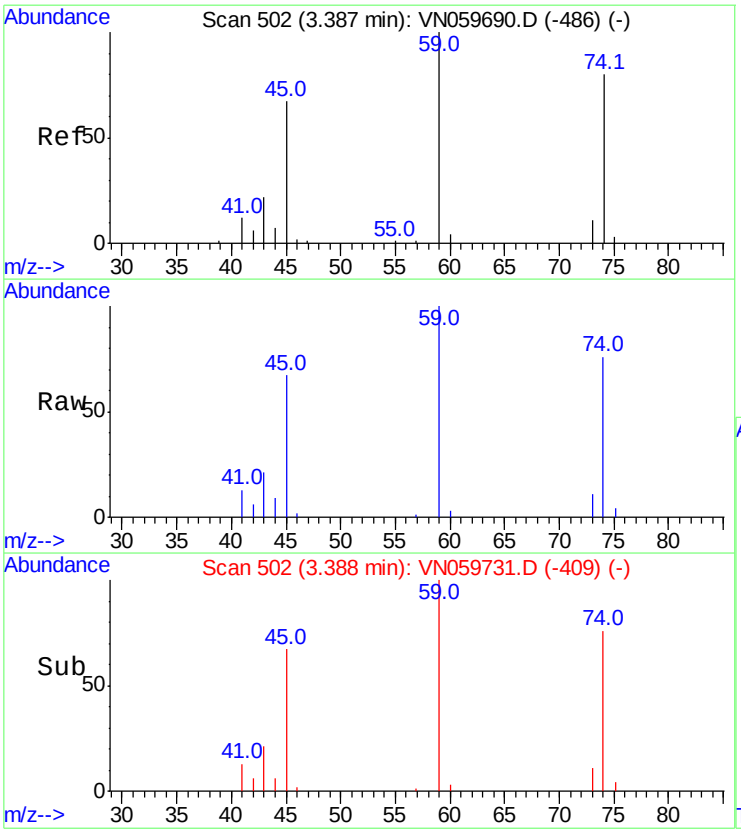
#7
Trichlorofluoromethane
Concen: 21.267 ug/l
RT: 3.00 min Scan# 383
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument : MSVOA_N
ClientSampleId : VN0116MBSD01

Tgt Ion:101 Resp: 66312

Ion	Ratio	Lower	Upper
101	100		
103	61.5	51.0	76.6

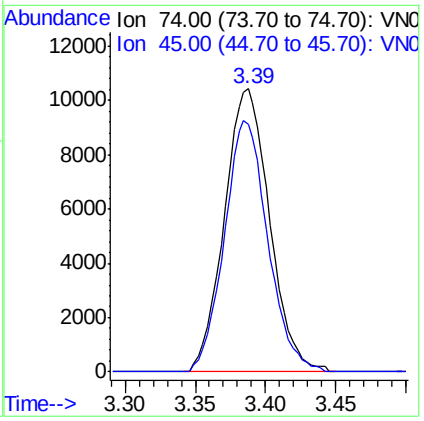


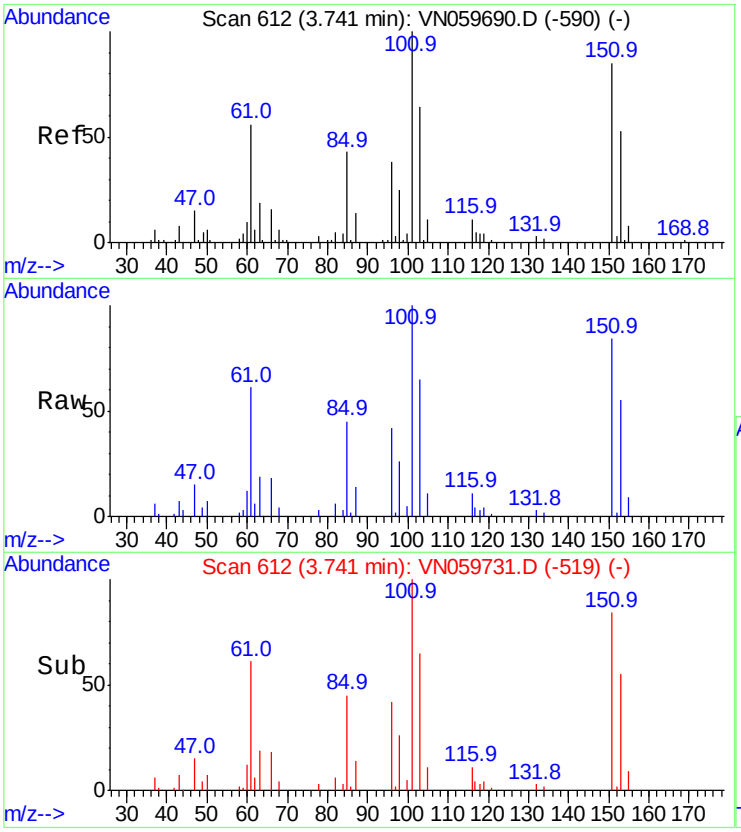


#8
Diethyl Ether
Concen: 21.329 ug/l
RT: 3.39 min Scan# 502
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion: 74 Resp: 23340

Ion	Ratio	Lower	Upper
74	100		
45	85.4	51.9	155.8



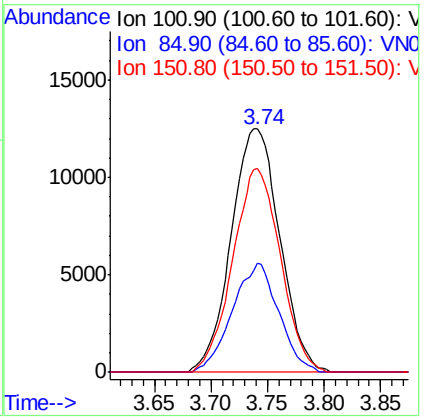


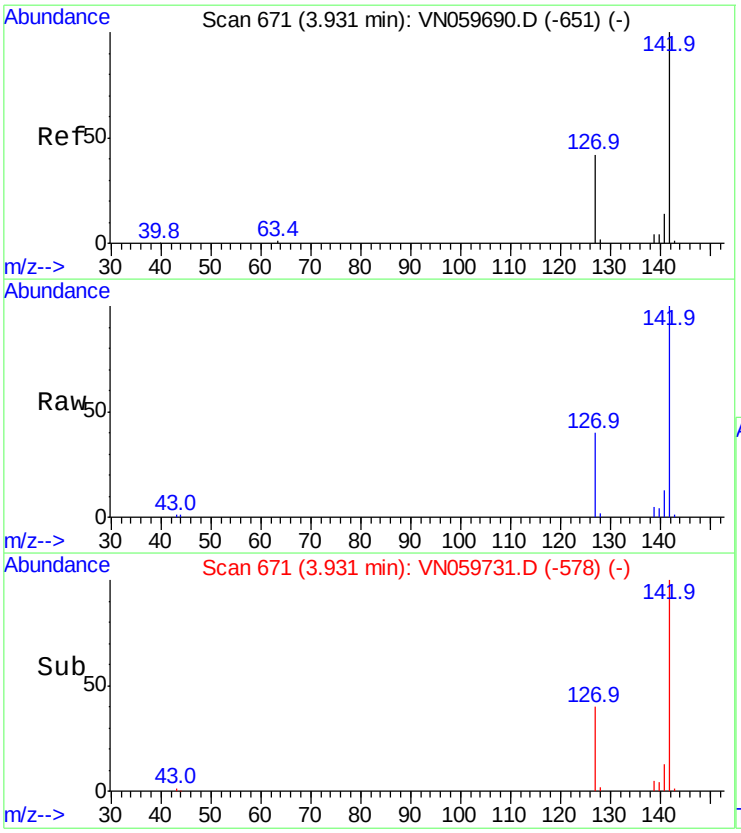
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.551 ug/l
RT: 3.74 min Scan# 612
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBSD01

Tgt Ion:101 Resp: 37400

Ion	Ratio	Lower	Upper
101	100		
85	42.6	36.6	54.8
151	82.0	59.7	89.5

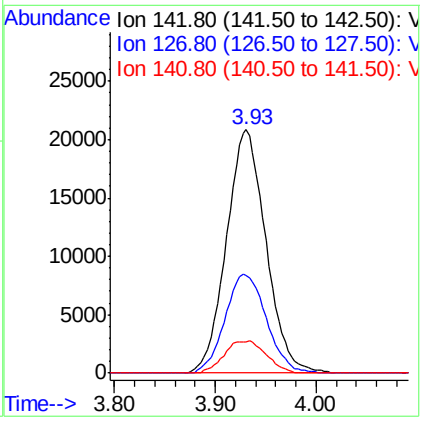


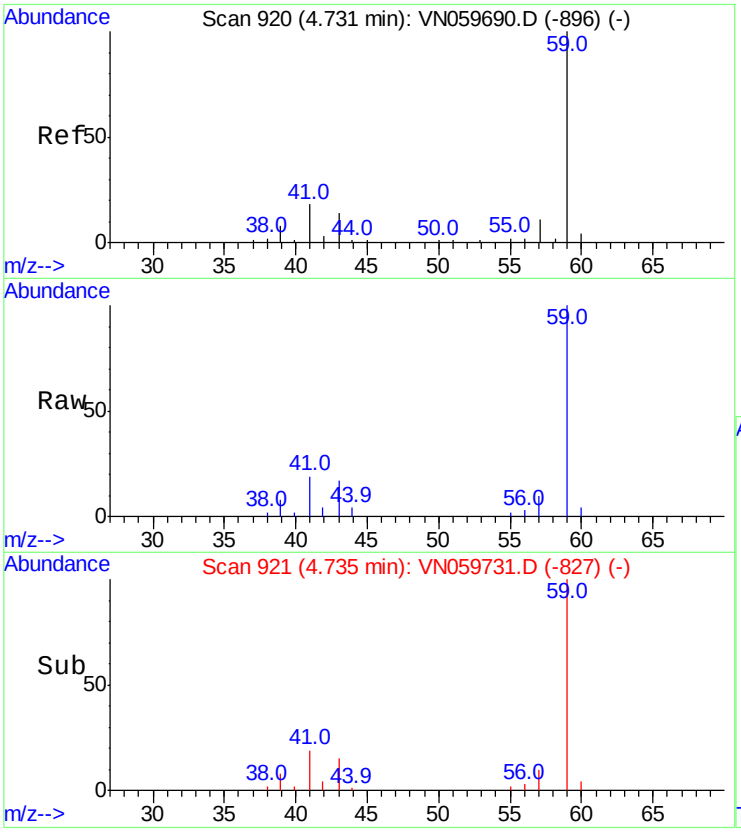


#10
Methyl Iodide
Concen: 20.210 ug/l
RT: 3.93 min Scan# 671
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion:142 Resp: 56692

Ion	Ratio	Lower	Upper
142	100		
127	42.5	36.7	55.1
141	14.0	11.7	17.5



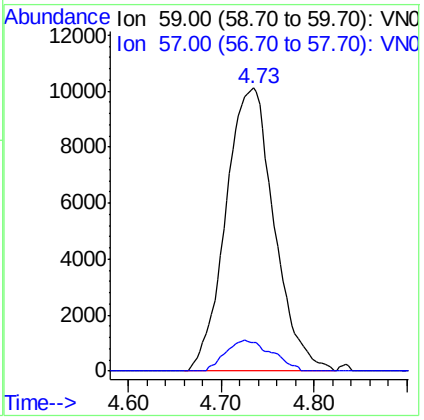


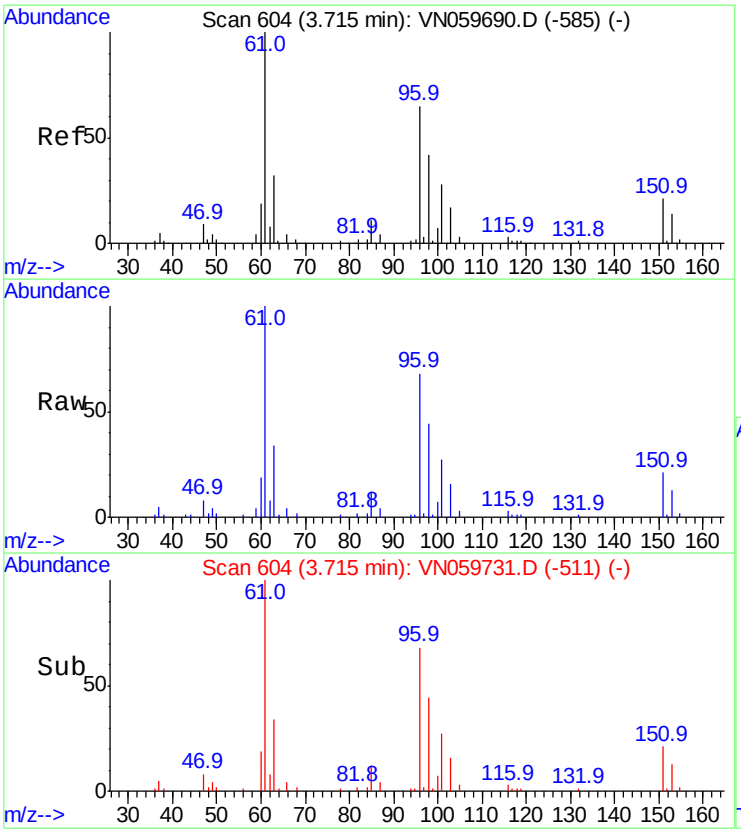
#11
Tert butyl alcohol
Concen: 98.880 ug/l
RT: 4.73 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBSD01

Tgt Ion: 59 Resp: 36640

Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.6	12.8

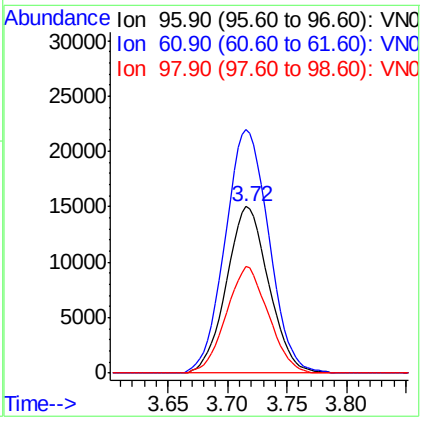


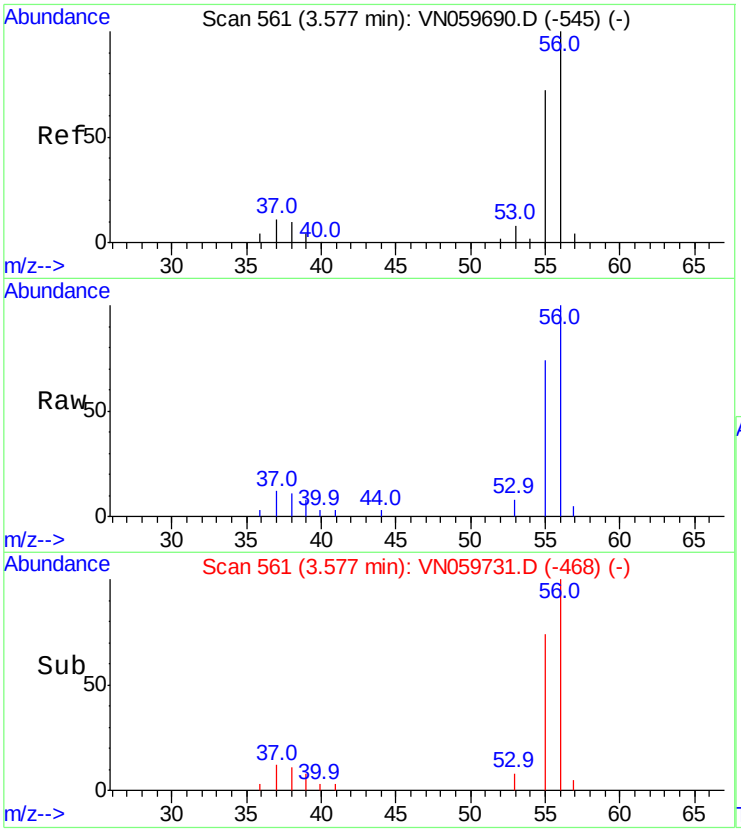


#12
1,1-Dichloroethene
Concen: 20.384 ug/l
RT: 3.72 min Scan# 604
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion: 96 Resp: 36963

Ion	Ratio	Lower	Upper
96	100		
61	146.5	137.5	206.3
98	63.8	50.2	75.4



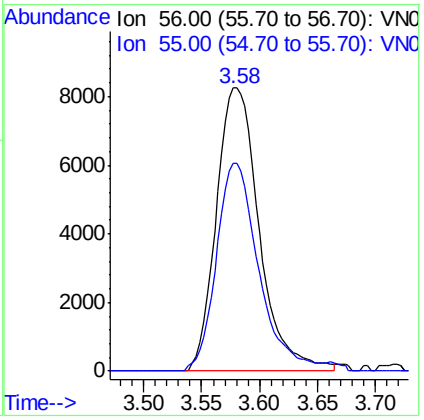


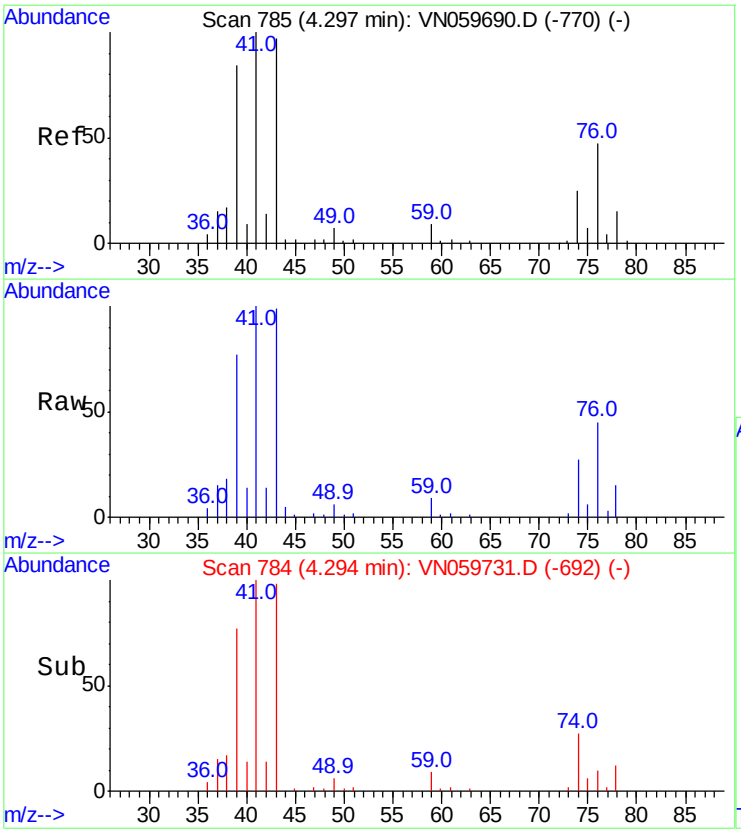
#13
Acrolein
Concen: 80.903 ug/l
RT: 3.58 min Scan# 561
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBSD01

Tgt Ion: 56 Resp: 21221

Ion	Ratio	Lower	Upper
56	100		
55	72.5	58.6	88.0

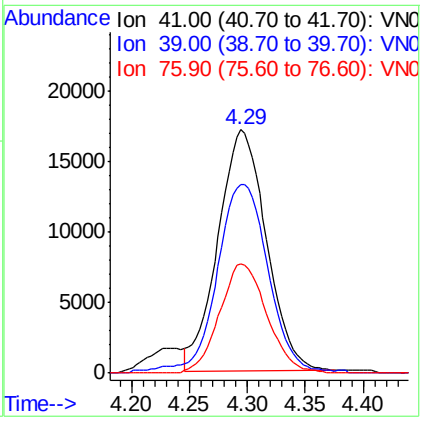


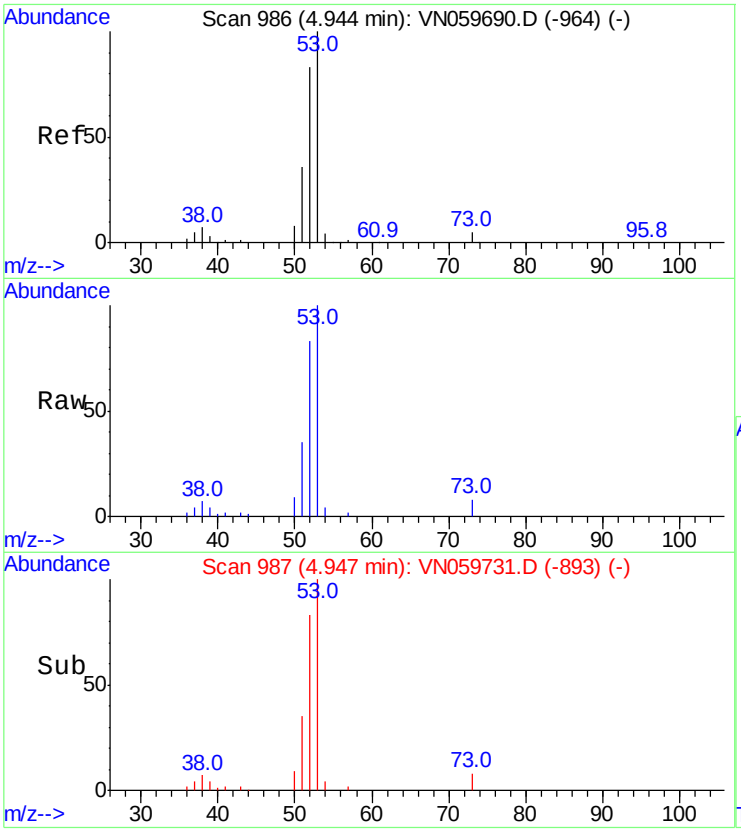


#14
Allyl chloride
Concen: 20.270 ug/l
RT: 4.29 min Scan# 784
Delta R.T. -0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion: 41 Resp: 49545

Ion	Ratio	Lower	Upper
41	100		
39	83.1	57.8	86.8
76	44.3	25.4	38.0#



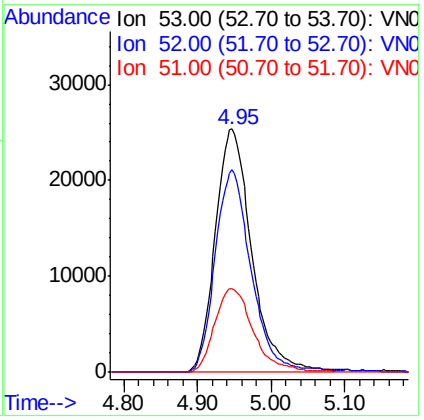


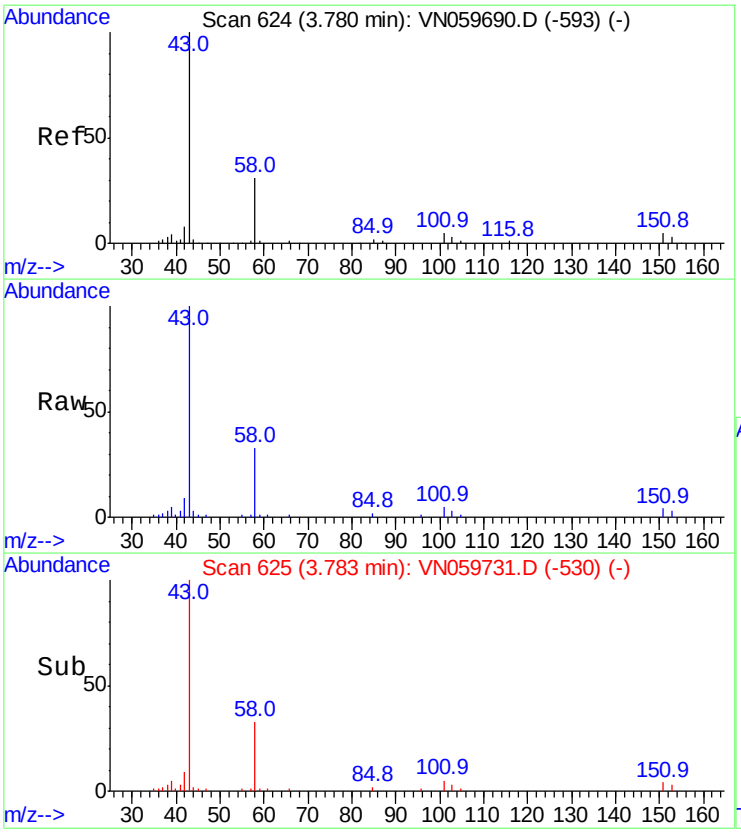
#15
Acrylonitrile
Concen: 103.321 ug/l
RT: 4.95 min Scan# 987
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument : MSVOA_N
ClientSampleId : VN0116MBSD01

Tgt Ion: 53 Resp: 87332

Ion	Ratio	Lower	Upper
53	100		
52	82.1	66.3	99.5
51	36.6	29.7	44.5

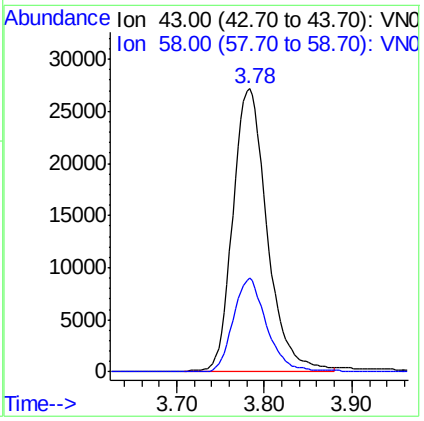


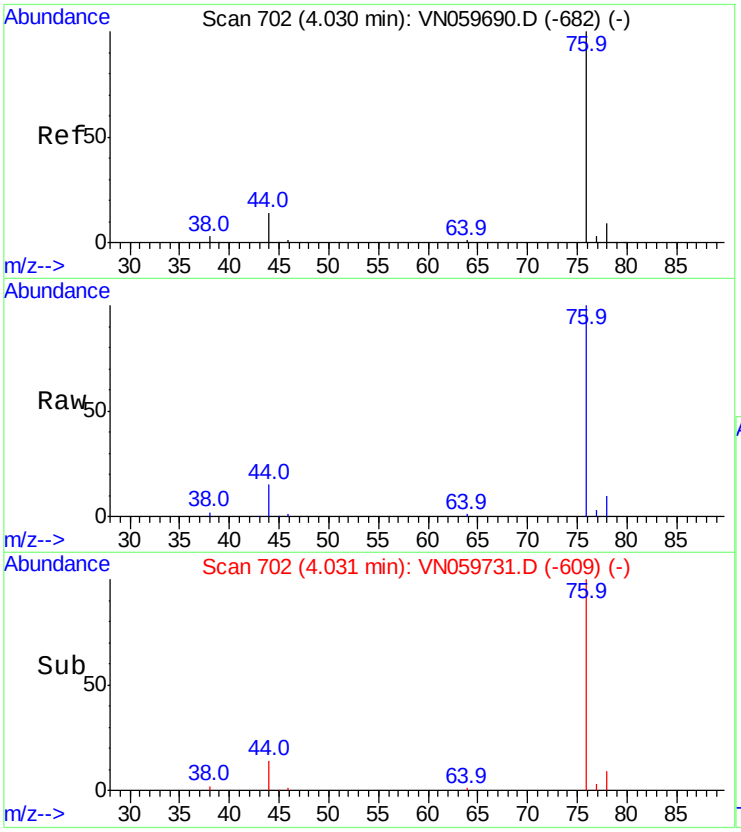


#16
Acetone
Concen: 92.544 ug/l
RT: 3.78 min Scan# 625
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion: 43 Resp: 74210

Ion	Ratio	Lower	Upper
43	100		
58	33.2	23.6	35.4



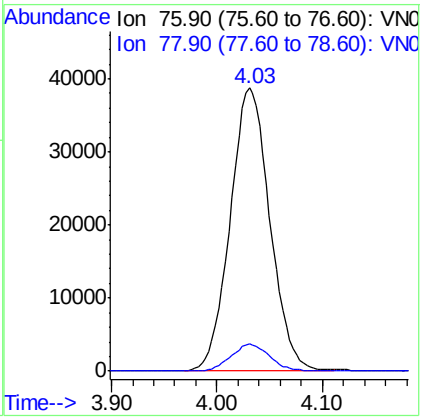


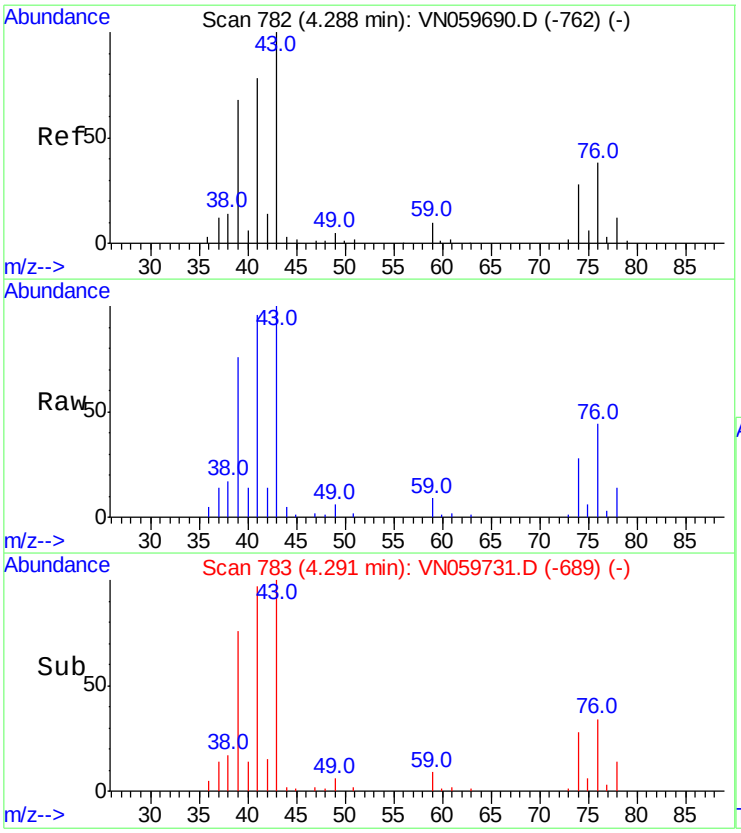
#17
Carbon Disulfide
Concen: 19.582 ug/l
RT: 4.03 min Scan# 702
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBSD01

Tgt Ion: 76 Resp: 101156

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.4	11.0

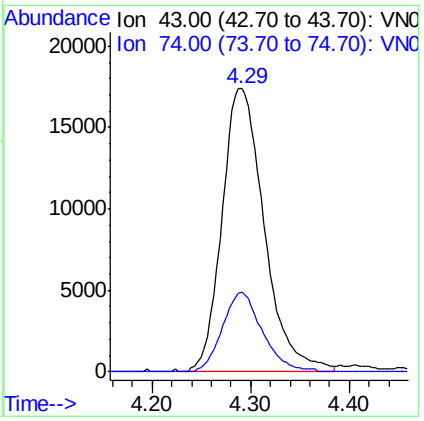


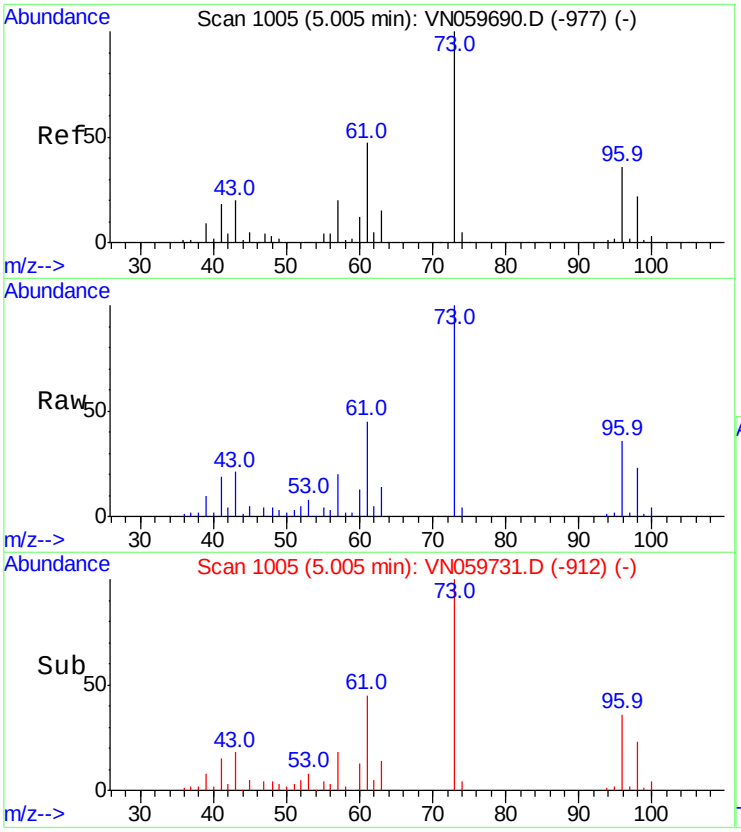


#18
Methyl Acetate
Concen: 20.231 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion: 43 Resp: 52016

Ion	Ratio	Lower	Upper
43	100		
74	26.5	17.5	26.3#



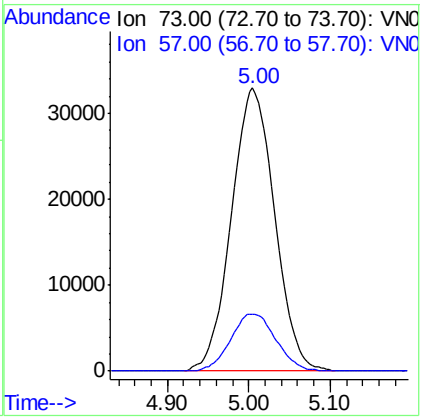


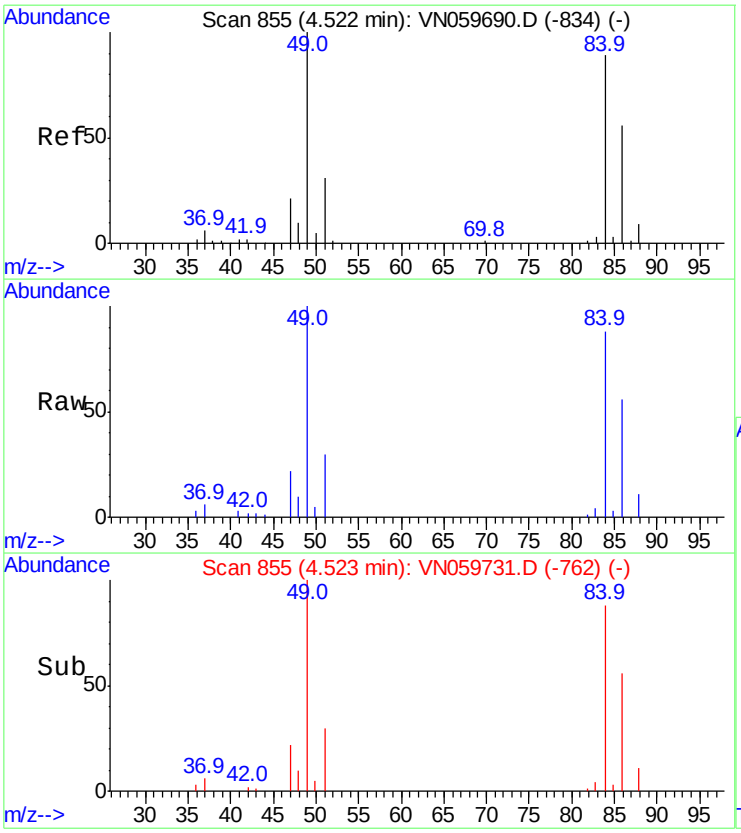
#19
Methyl tert-butyl Ether
Concen: 20.481 ug/l
RT: 5.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument : MSVOA_N
ClientSampleId : VN0116MBSD01

Tgt Ion: 73 Resp: 121093

Ion	Ratio	Lower	Upper
73	100		
57	20.2	18.6	27.8

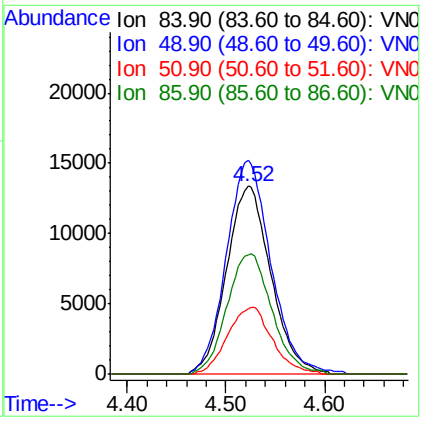


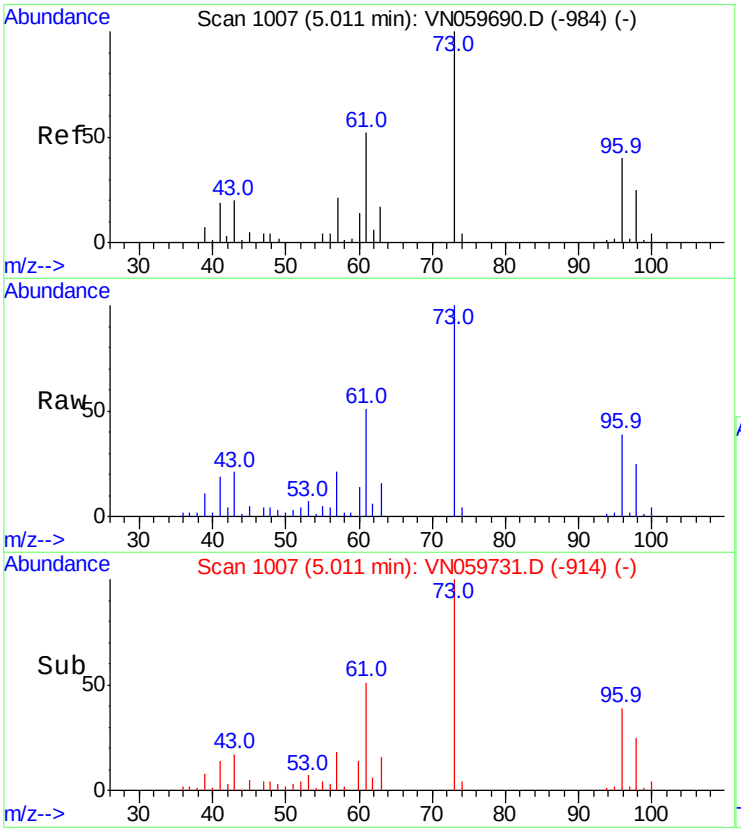


#20
Methylene Chloride
Concen: 20.161 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion: 84 Resp: 41687

Ion	Ratio	Lower	Upper
84	100		
49	113.7	106.6	160.0
51	34.5	31.9	47.9
86	63.5	50.8	76.2



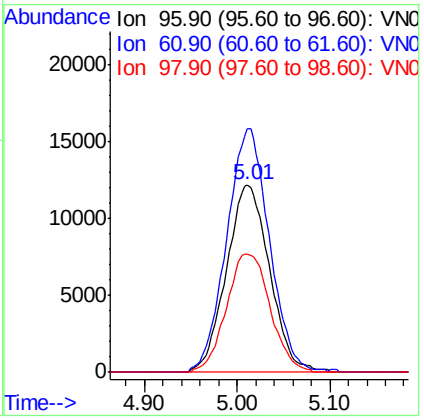


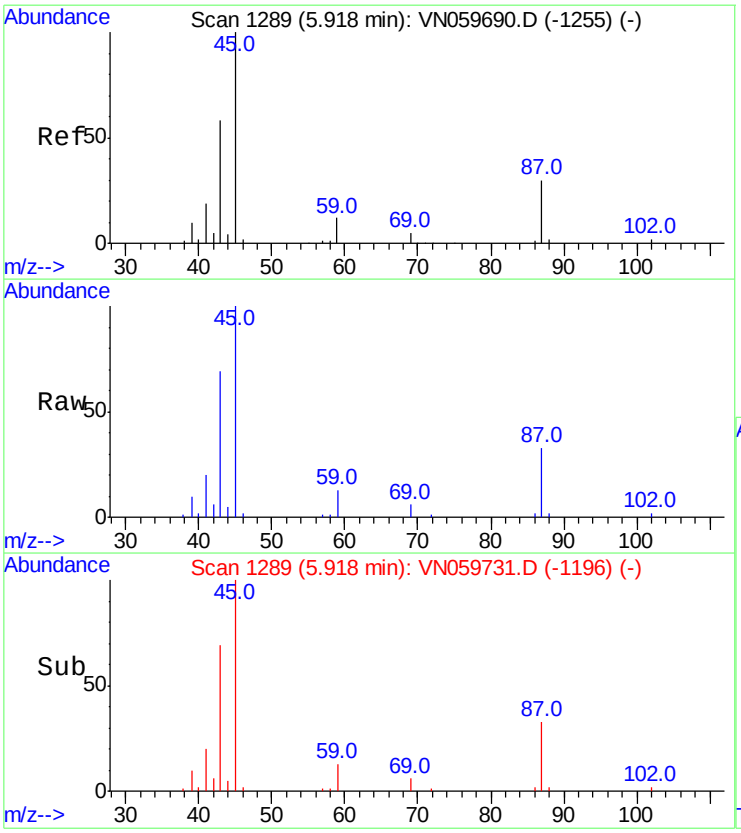
#21
trans-1,2-Dichloroethene
Concen: 20.460 ug/l
RT: 5.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBSD01

Tgt Ion: 96 Resp: 39438

Ion	Ratio	Lower	Upper
96	100		
61	129.6	120.4	180.6
98	62.7	50.6	75.8

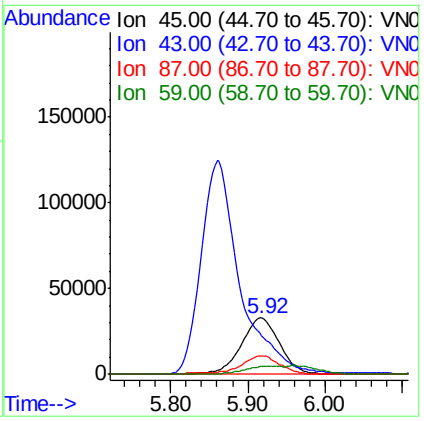


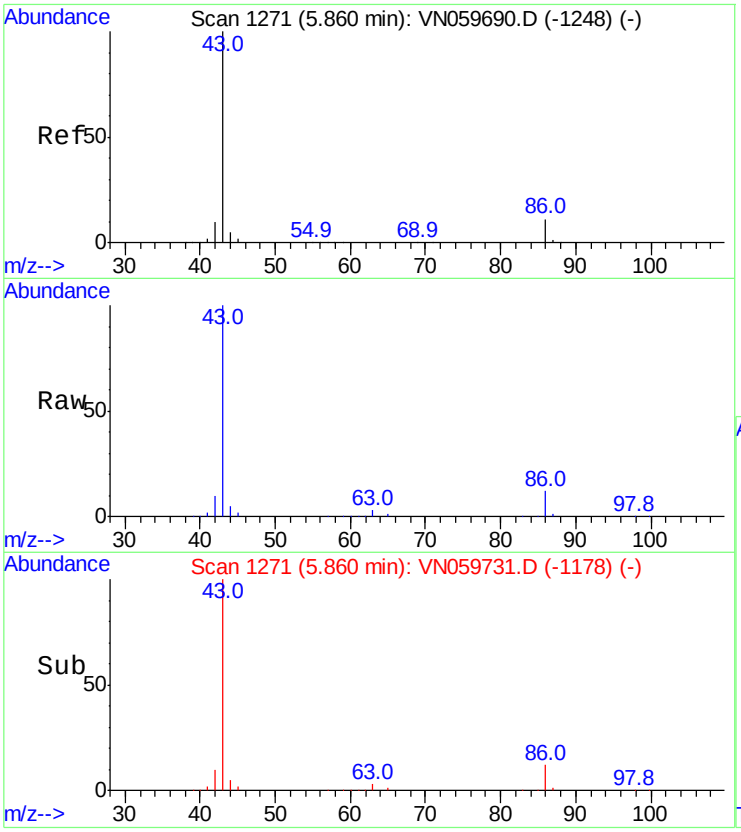


#22
Diisopropyl ether
Concen: 20.263 ug/l
RT: 5.92 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion: 45 Resp: 112239

Ion	Ratio	Lower	Upper
45	100		
43	66.6	50.8	76.2
87	33.0	21.0	31.6#
59	13.5	9.1	13.7



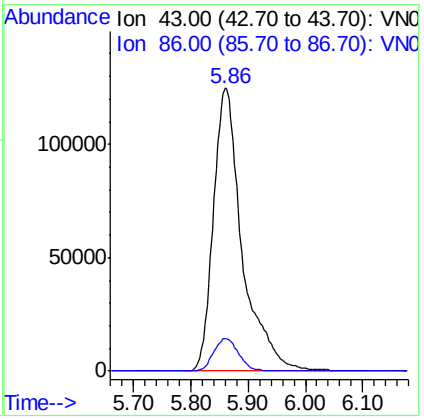


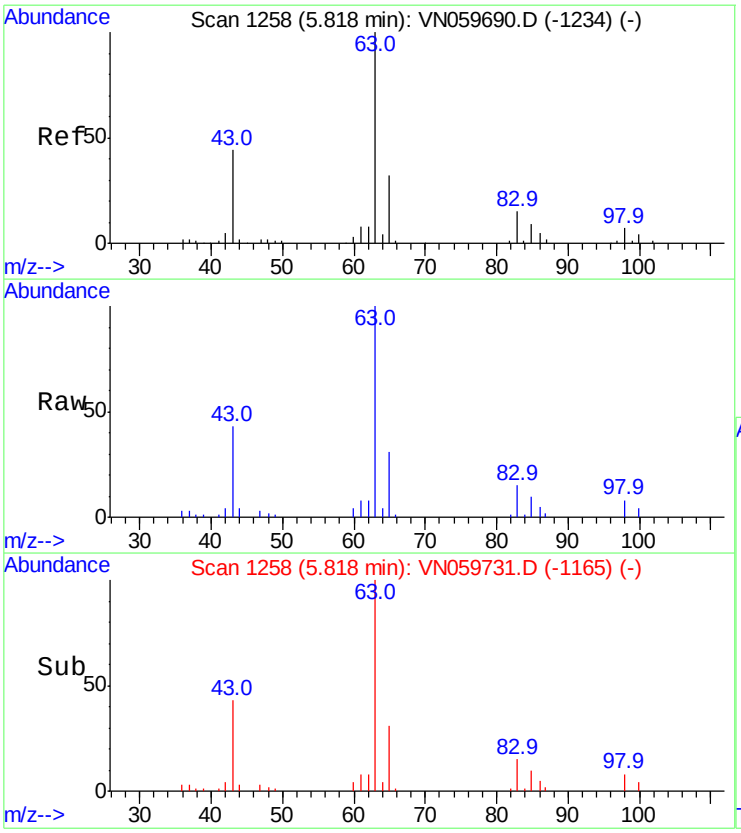
#23
Vinyl Acetate
Concen: 101.889 ug/l
RT: 5.86 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument : MSVOA_N
ClientSampleId : VN0116MBSD01

Tgt Ion: 43 Resp: 436958

Ion	Ratio	Lower	Upper
43	100		
86	11.6	7.6	11.4#

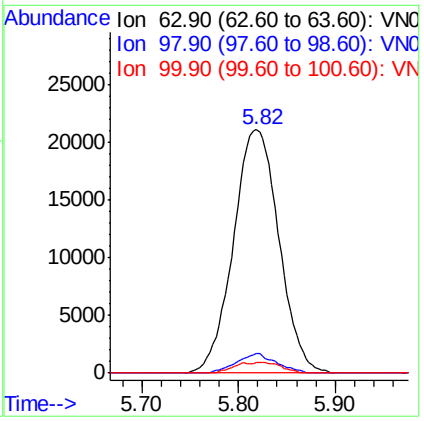


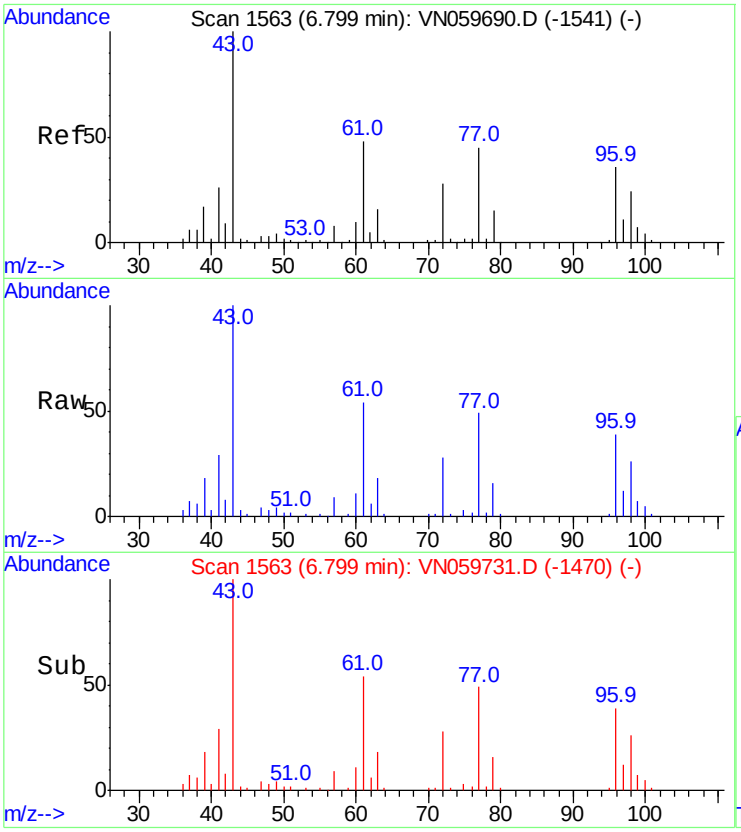


#24
1,1-Dichloroethane
Concen: 20.426 ug/l
RT: 5.82 min Scan# 1258
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion: 63 Resp: 69133

Ion	Ratio	Lower	Upper
63	100		
98	7.9	2.9	8.7
100	4.3	2.0	6.0



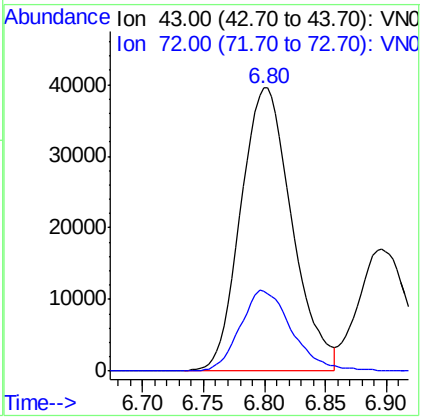


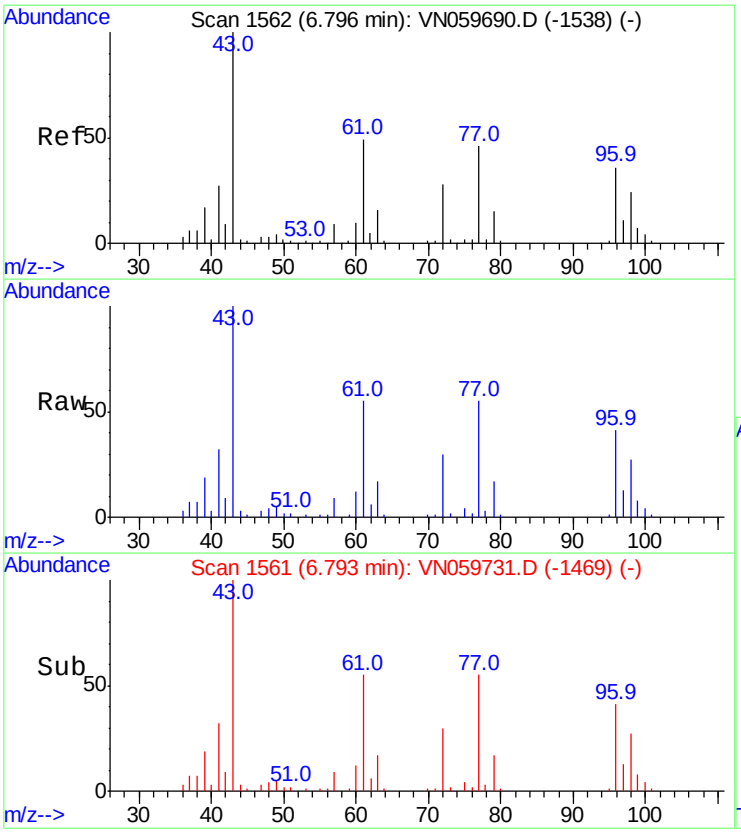
#25
2-Butanone
Concen: 92.256 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBSD01

Tgt Ion: 43 Resp: 114996

Ion	Ratio	Lower	Upper
43	100		
72	28.4	19.9	29.9

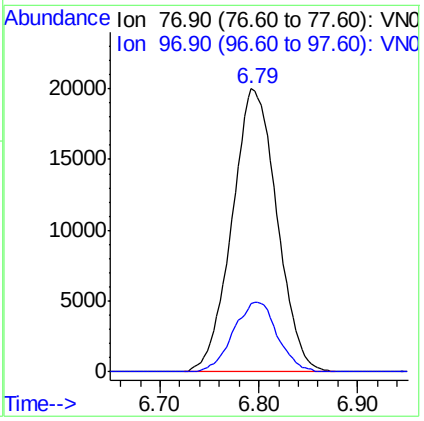


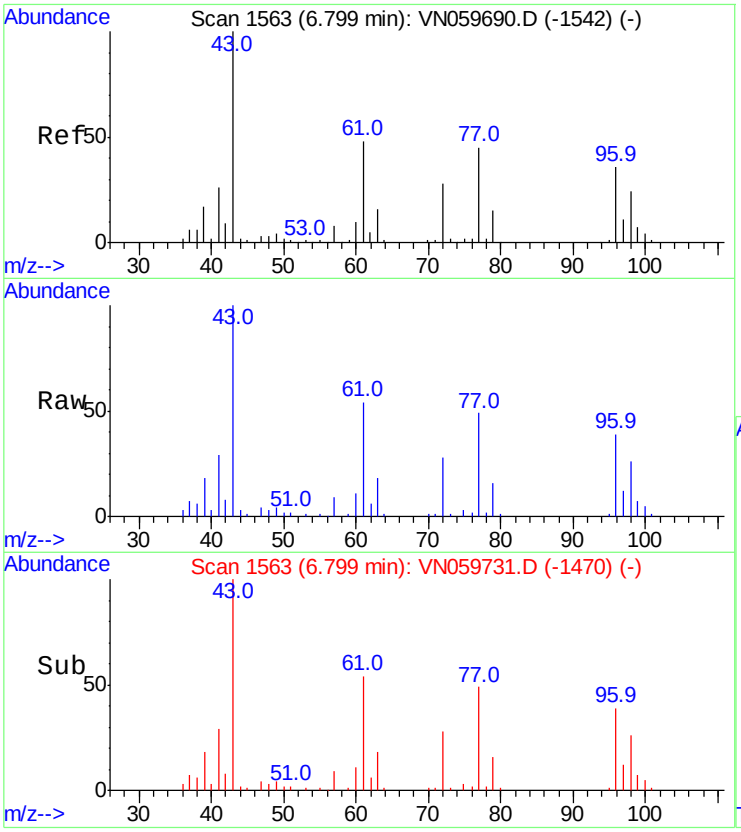


#26
2,2-Dichloropropane
Concen: 19.386 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. -0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion: 77 Resp: 63079

Ion	Ratio	Lower	Upper
77	100		
97	24.1	10.7	31.9



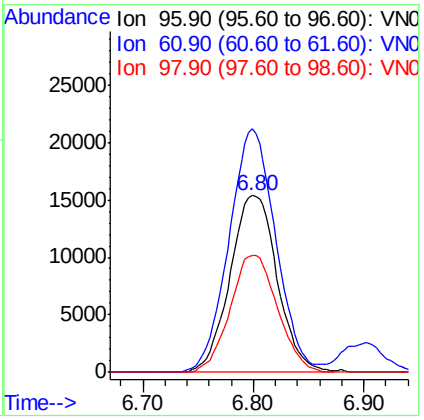


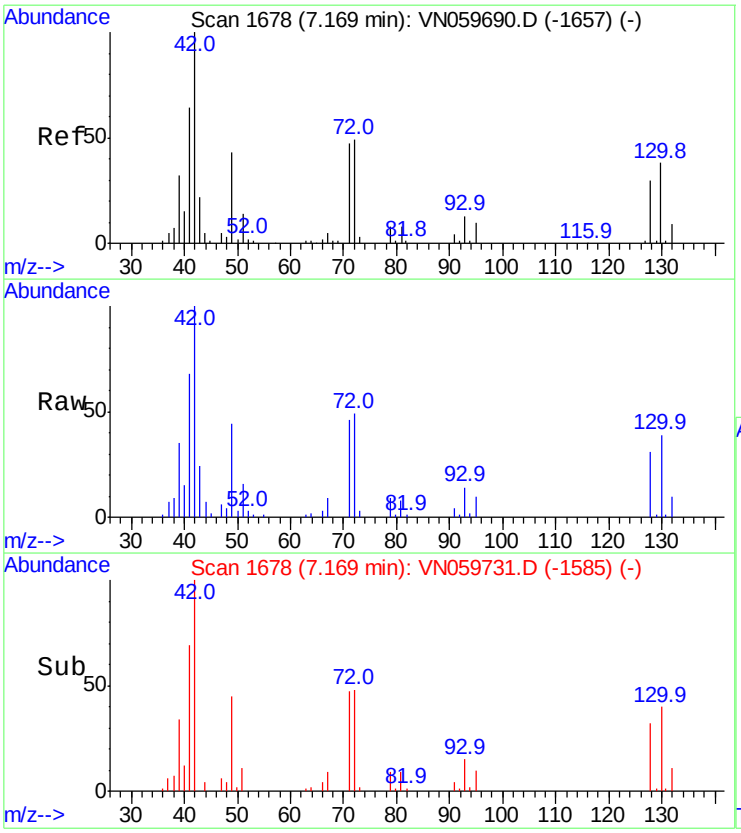
#27
cis-1,2-Dichloroethene
Concen: 20.584 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument : MSVOA_N
ClientSampleId : VN0116MBSD01

Tgt Ion: 96 Resp: 45636

Ion	Ratio	Lower	Upper
96	100		
61	136.4	0.0	317.6
98	66.3	0.0	127.0

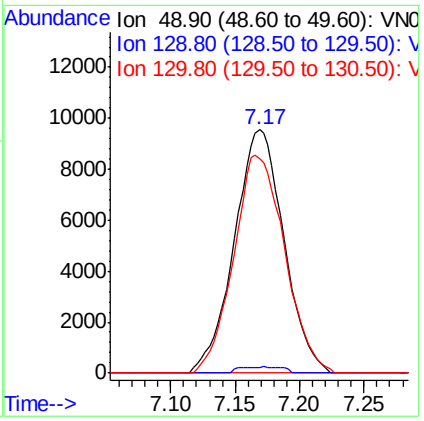


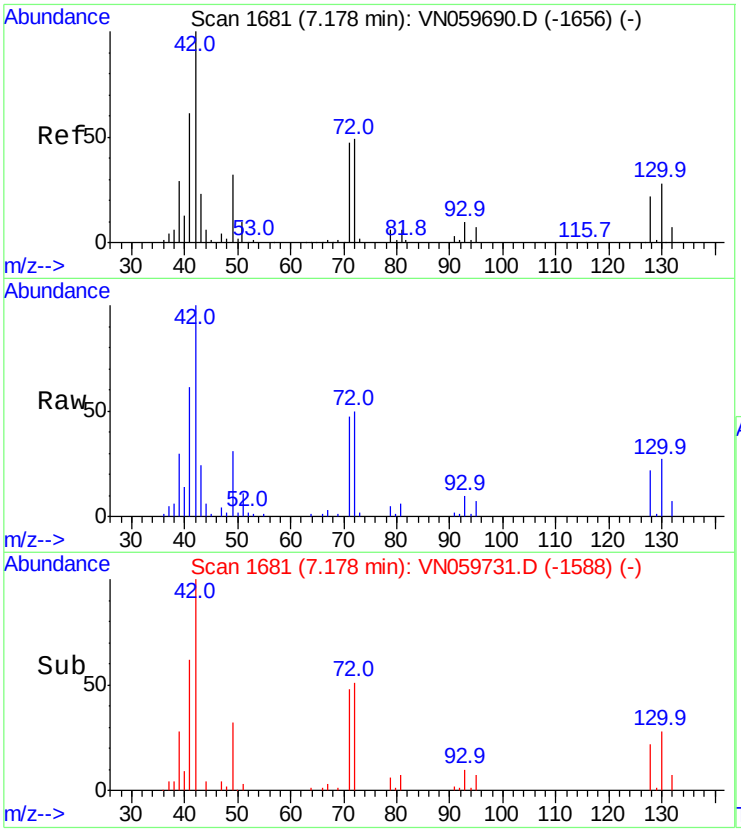


#28
Bromochloromethane
Concen: 18.945 ug/l
RT: 7.17 min Scan# 1678
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion: 49 Resp: 25628

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	3.4
130	91.8	54.7	82.1#



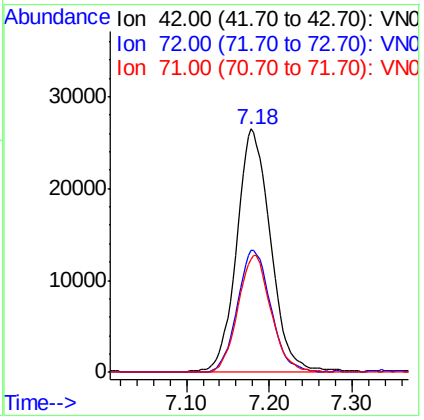


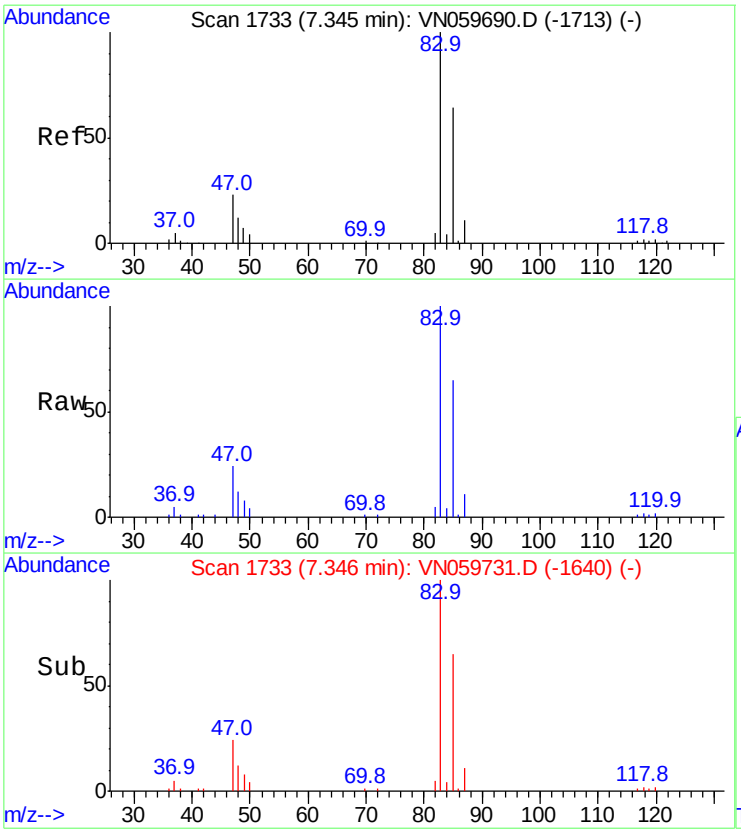
#29
Tetrahydrofuran
Concen: 97.987 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBSD01

Tgt Ion: 42 Resp: 75570

Ion	Ratio	Lower	Upper
42	100		
72	49.1	33.1	49.7
71	46.4	31.4	47.0

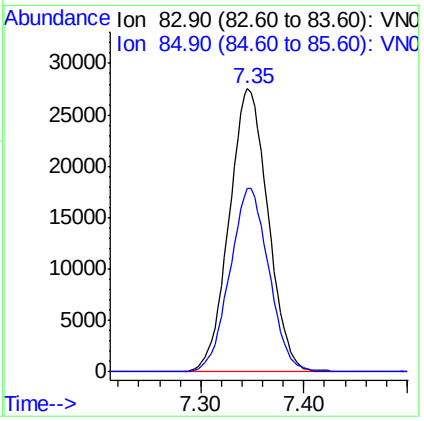


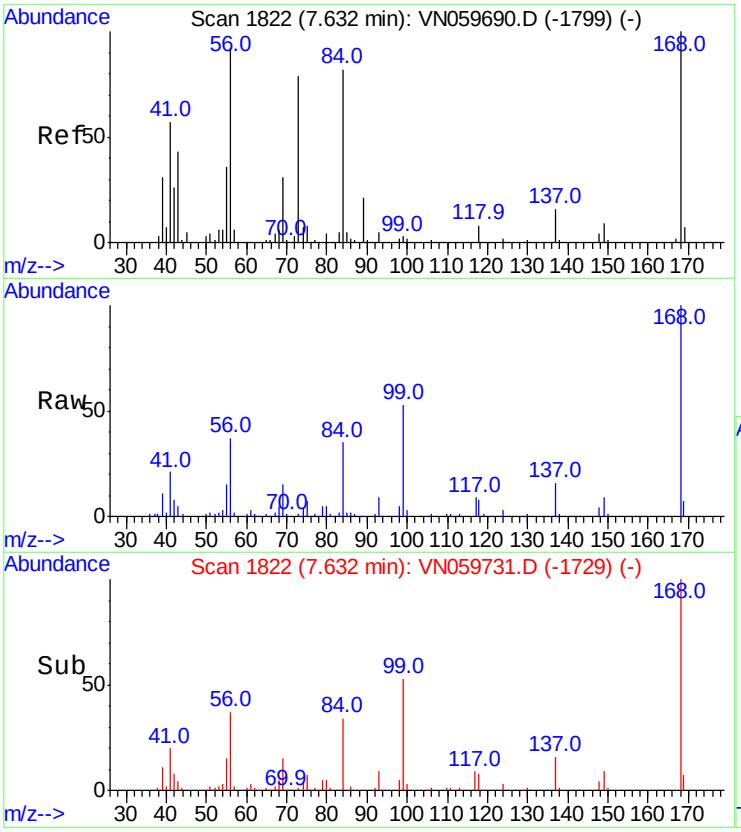


#30
Chloroform
Concen: 20.573 ug/l
RT: 7.35 min Scan# 1733
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion: 83 Resp: 72146

Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.4	78.6



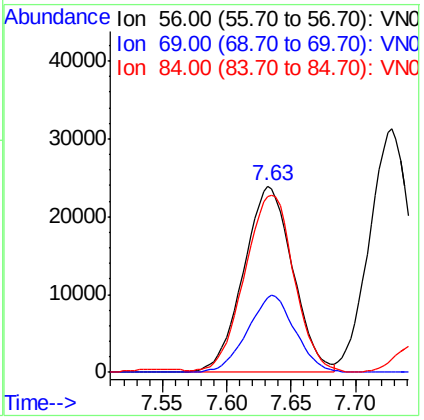


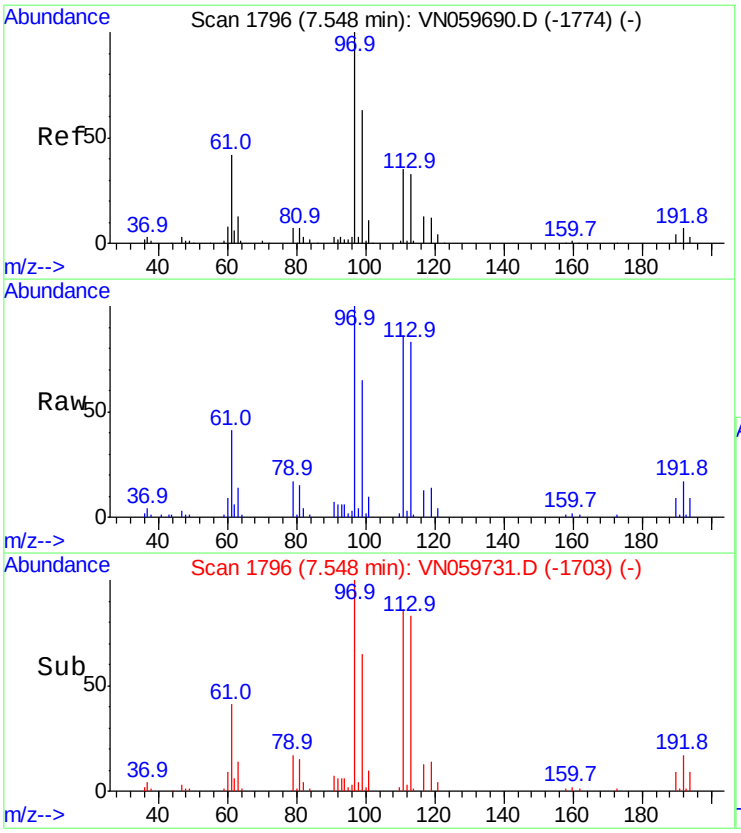
#31
Cyclohexane
Concen: 19.524 ug/l
RT: 7.63 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBSD01

Tgt Ion: 56 Resp: 63583

Ion	Ratio	Lower	Upper
56	100		
69	40.1	26.5	39.7#
84	93.6	65.3	97.9

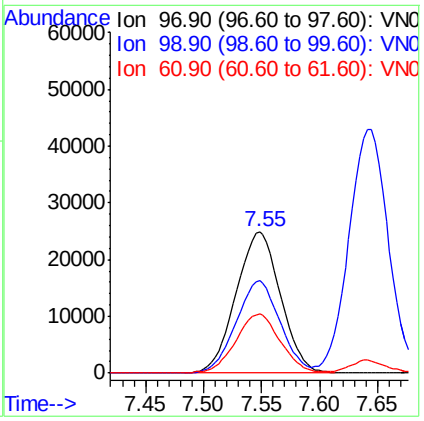


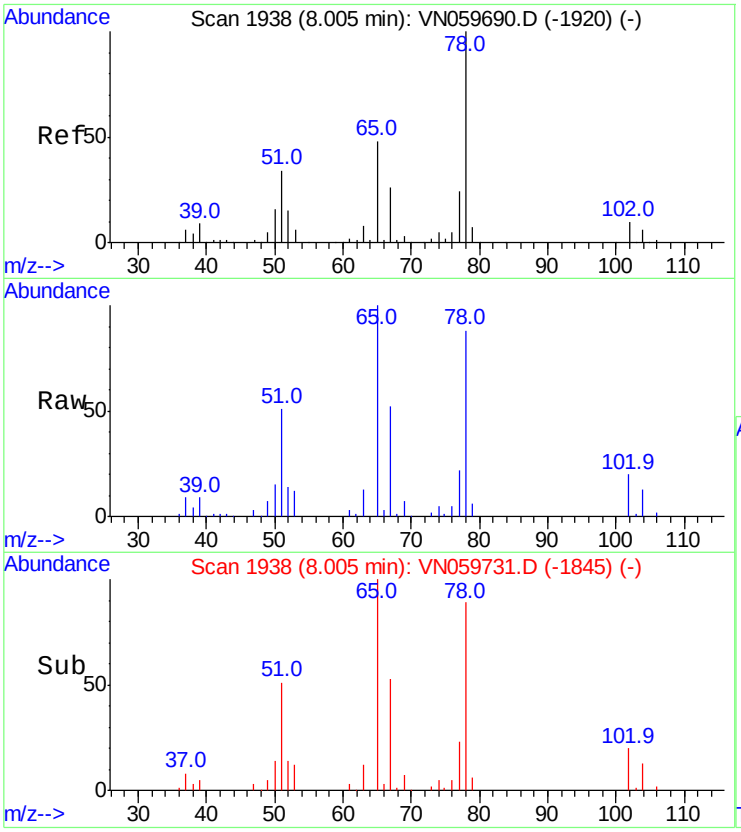


#32
1,1,1-Trichloroethane
Concen: 20.462 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion: 97 Resp: 66345

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.0	76.4
61	42.0	38.5	57.7



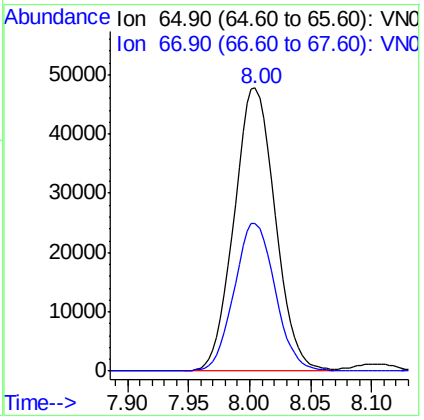


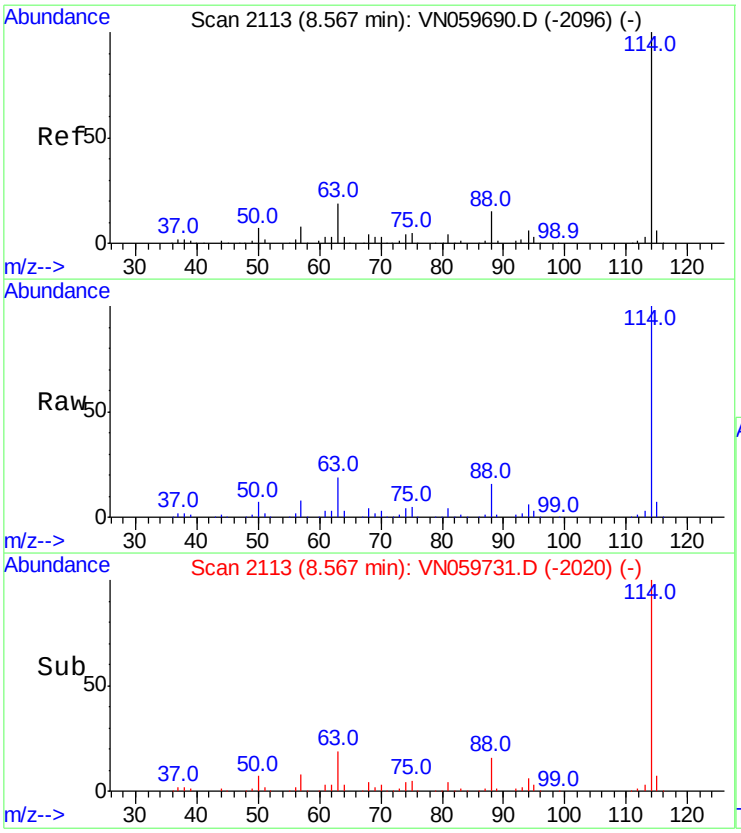
#33
1,2-Dichloroethane-d4
Concen: 50.733 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBSD01

Tgt Ion: 65 Resp: 111669

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	103.0

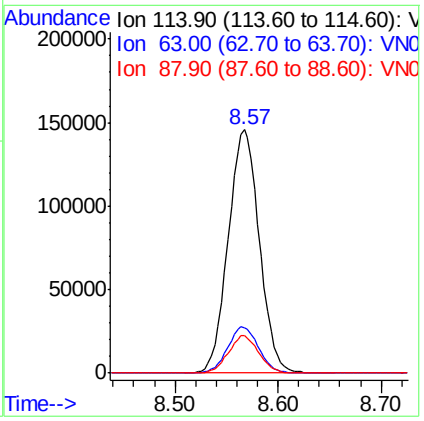


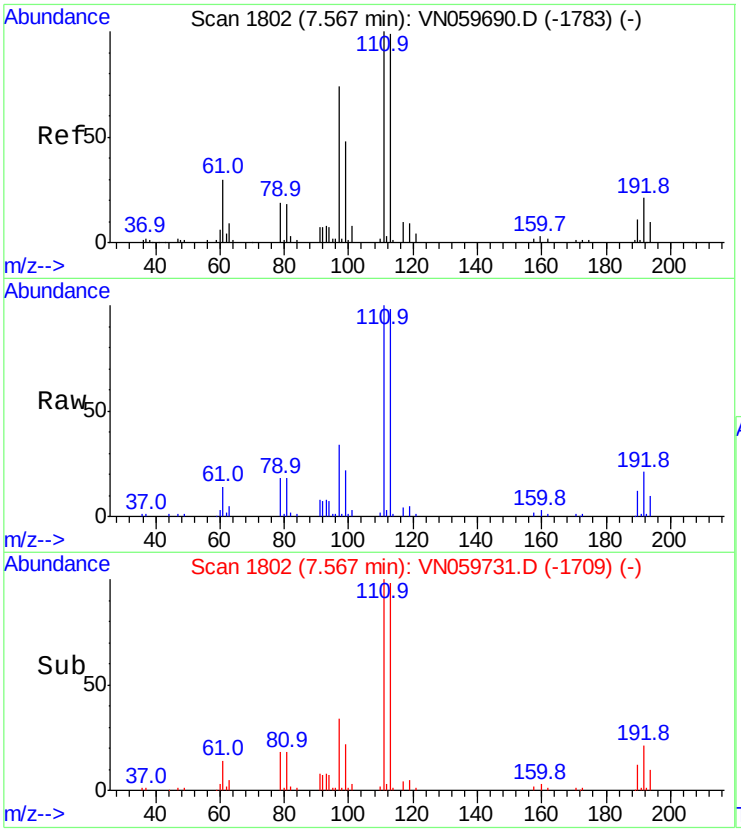


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion:114 Resp: 305980

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	43.6
88	15.6	0.0	31.4



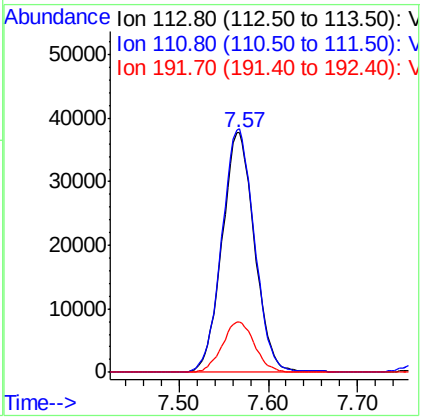


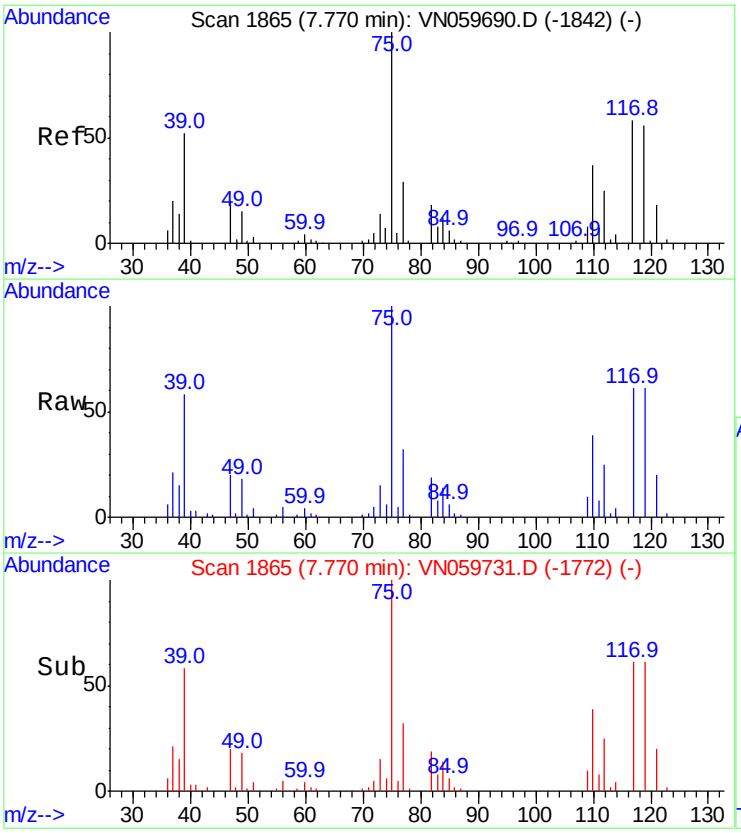
#35
Dibromofluoromethane
Concen: 52.164 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBSD01

Tgt Ion:113 Resp: 95184

Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.5	125.3
192	20.9	15.4	23.2

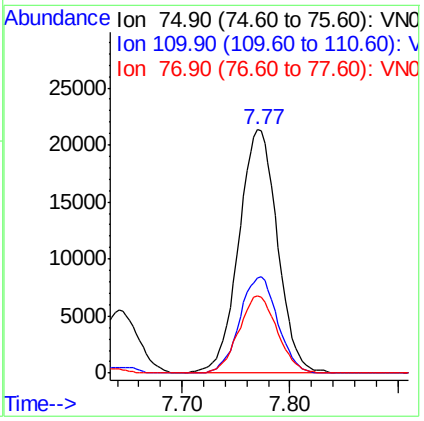


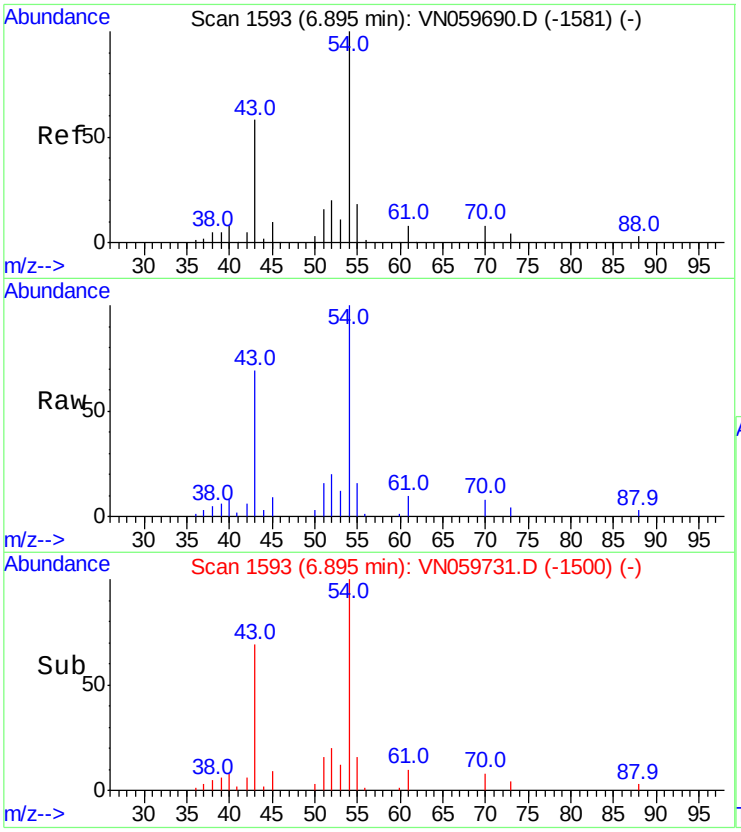


#36
1,1-Dichloropropene
Concen: 19.951 ug/l
RT: 7.77 min Scan# 1865
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion: 75 Resp: 53161

Ion	Ratio	Lower	Upper
75	100		
110	38.6	16.6	49.7
77	31.5	25.1	37.7



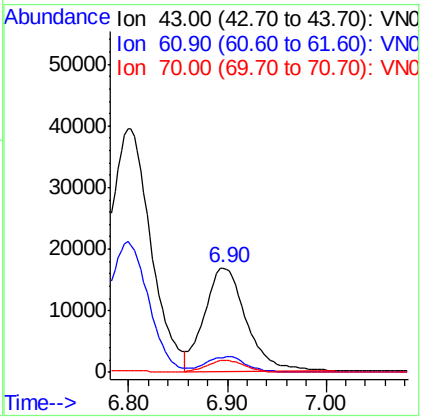


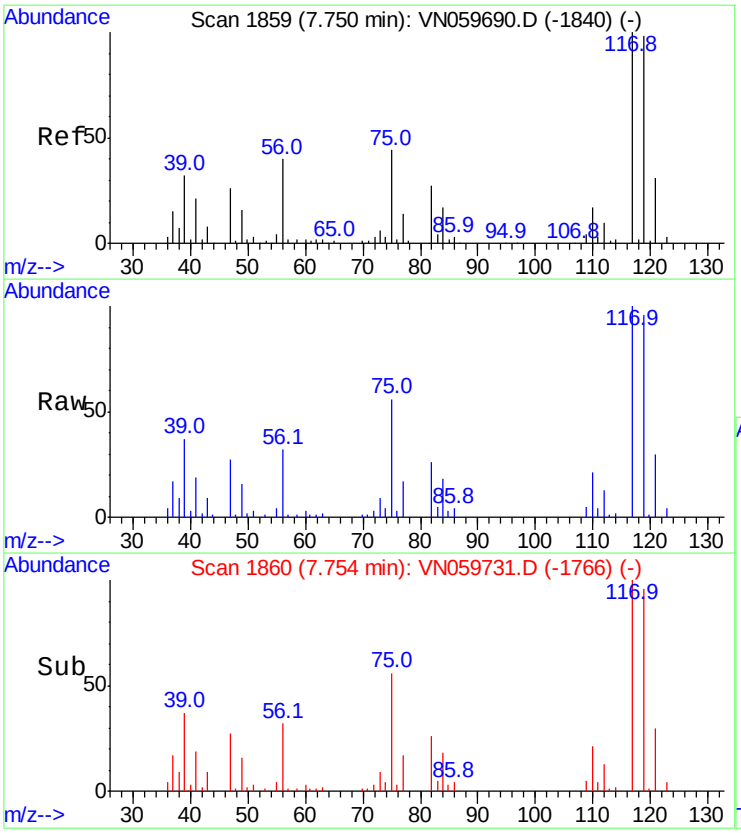
#37
Ethyl Acetate
Concen: 19.837 ug/l
RT: 6.90 min Scan# 1593
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument : MSVOA_N
ClientSampleId : VN0116MBSD01

Tgt Ion: 43 Resp: 49576

Ion	Ratio	Lower	Upper
43	100		
61	14.6	10.9	16.3
70	10.7	7.7	11.5

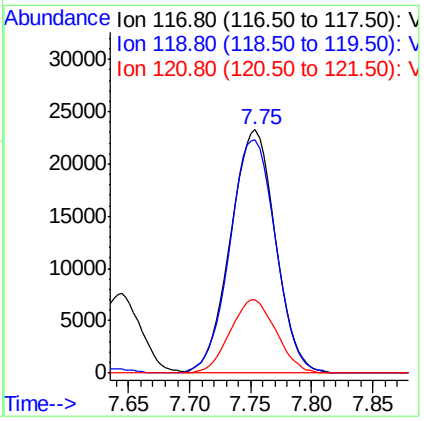


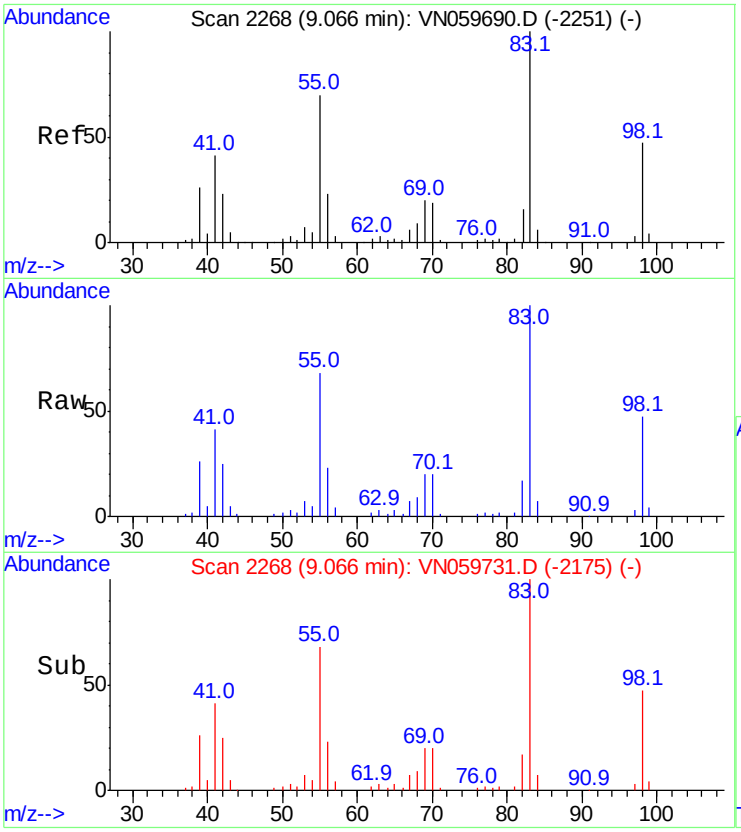


#38
Carbon Tetrachloride
Concen: 20.524 ug/l
RT: 7.75 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion:117 Resp: 59490

Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.5	114.7
121	30.2	25.1	37.7



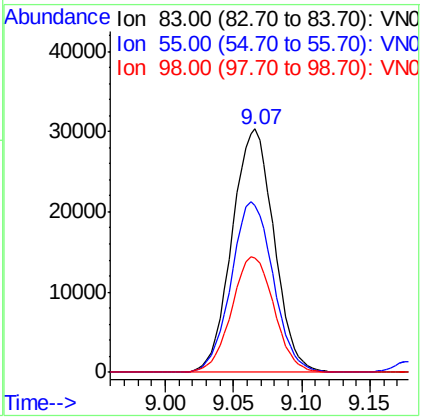


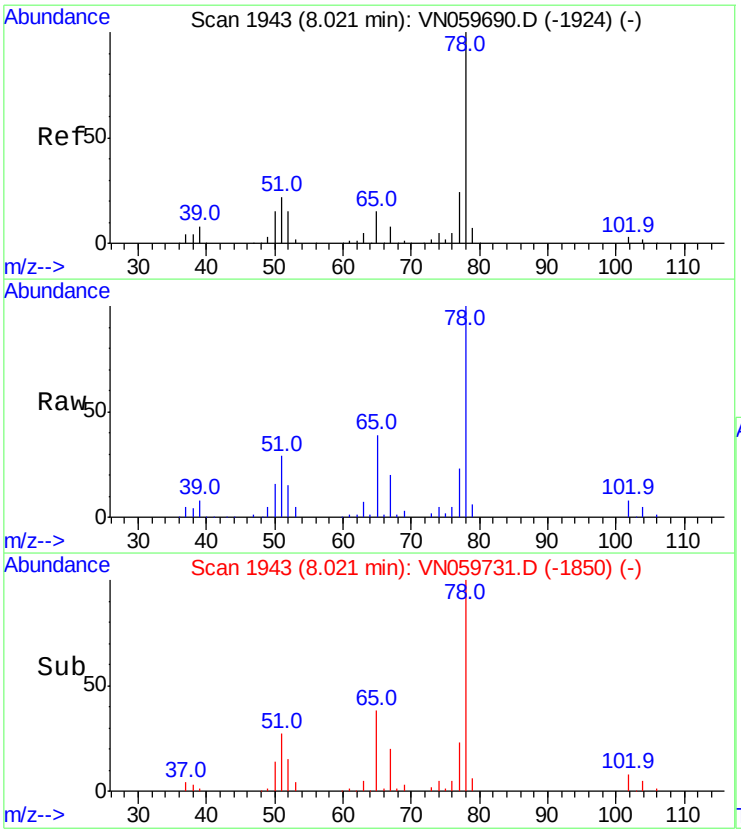
#39
Methylcyclohexane
Concen: 19.683 ug/l
RT: 9.07 min Scan# 2268
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBSD01

Tgt Ion: 83 Resp: 64669

Ion	Ratio	Lower	Upper
83	100		
55	68.3	64.2	96.2
98	46.9	35.9	53.9

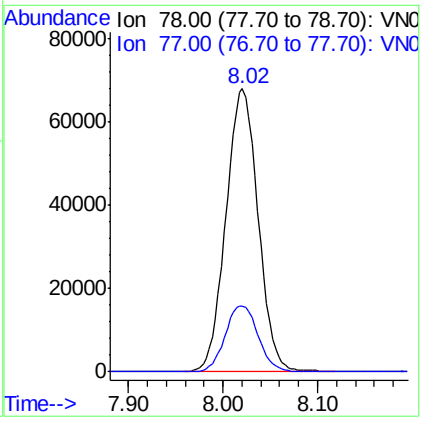


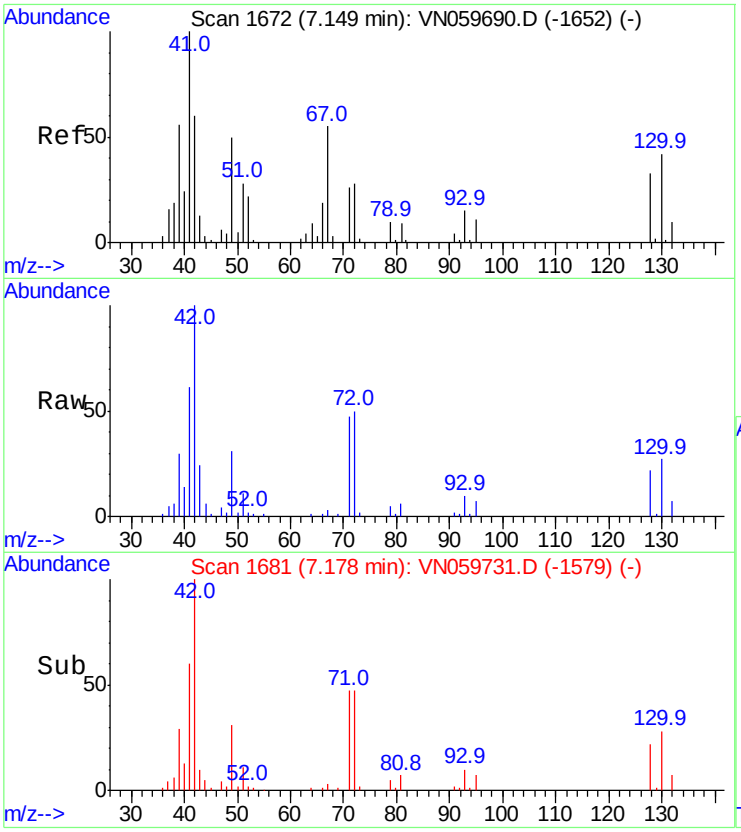


#40
Benzene
Concen: 20.220 ug/l
RT: 8.02 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion: 78 Resp: 160682

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.9	28.3



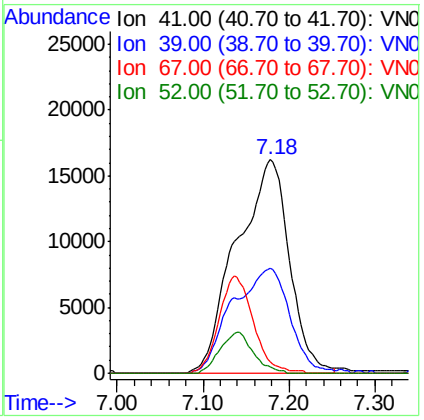


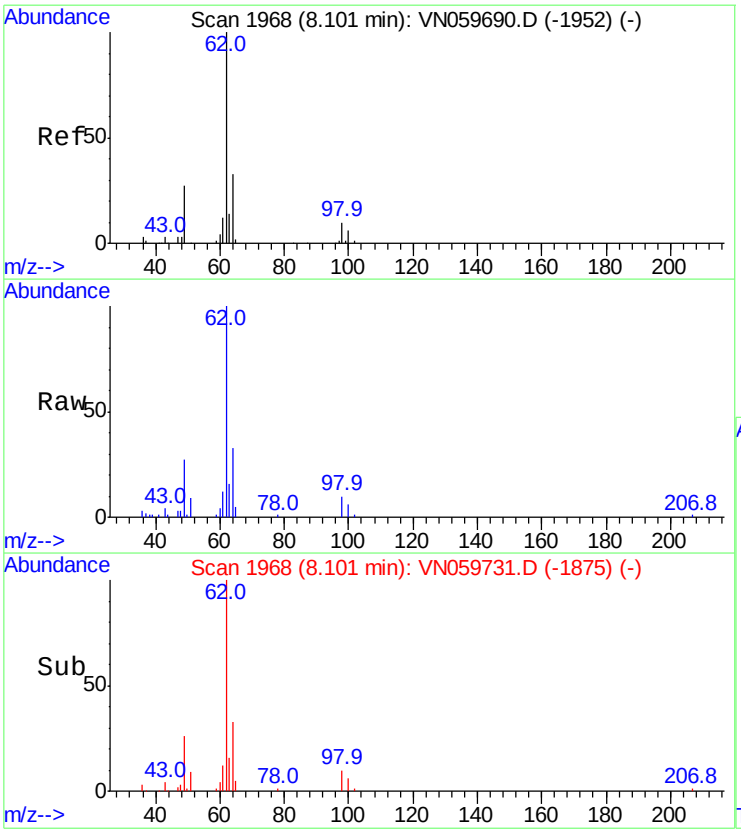
#41
Methacrylonitrile
Concen: 56.322 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. 0.03 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument : MSVOA_N
ClientSampleId : VN0116MBSD01

Tgt Ion: 41 Resp: 69331

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

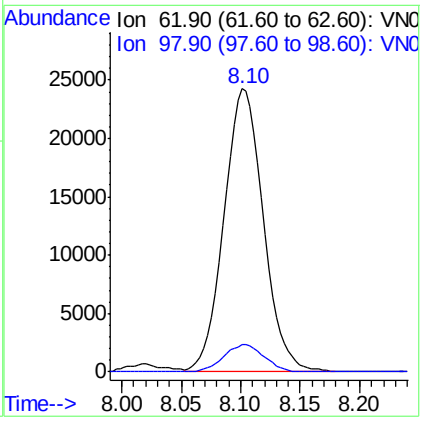


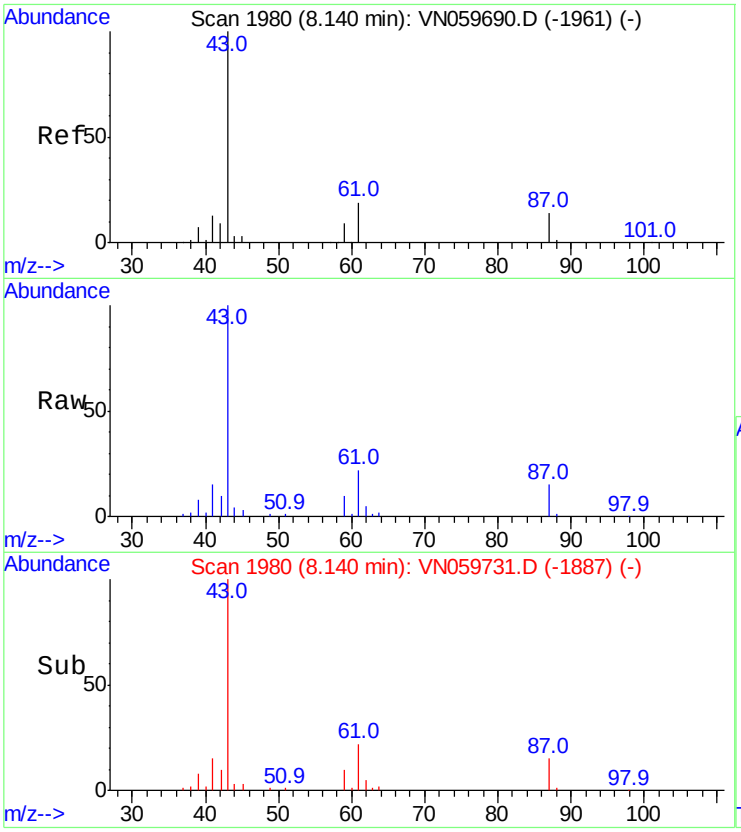


#42
1,2-Dichloroethane
Concen: 20.635 ug/l
RT: 8.10 min Scan# 1968
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion: 62 Resp: 55598

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	15.8



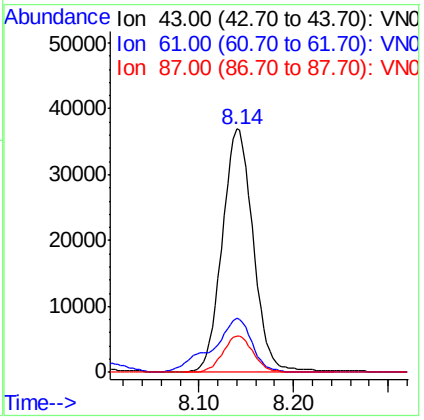


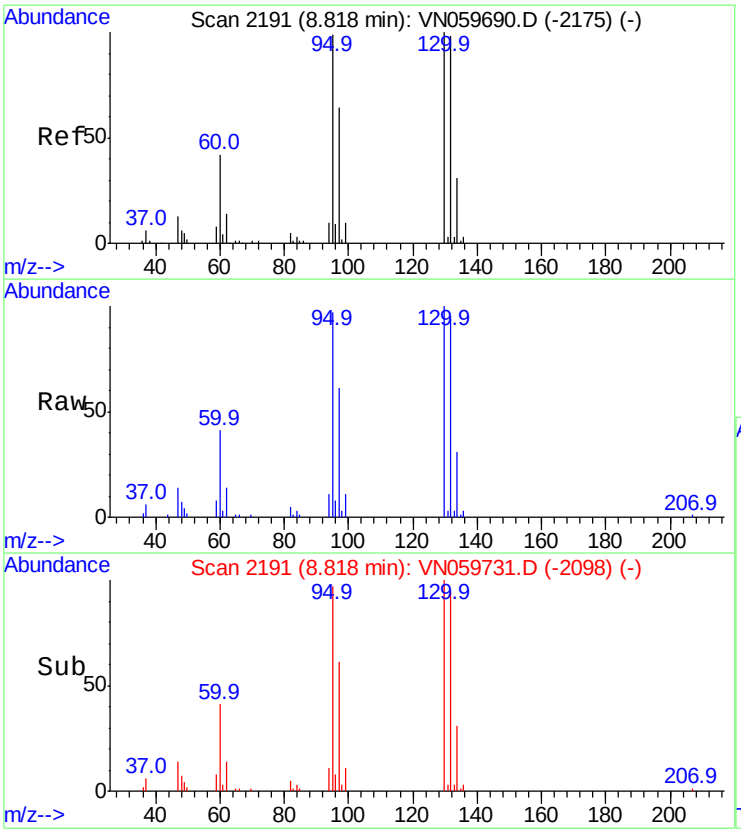
#43
Isopropyl Acetate
Concen: 19.572 ug/l
RT: 8.14 min Scan# 1980
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument : MSVOA_N
ClientSampleId : VN0116MBSD01

Tgt Ion: 43 Resp: 84131

Ion	Ratio	Lower	Upper
43	100		
61	28.1	20.2	30.2
87	14.6	9.5	14.3#

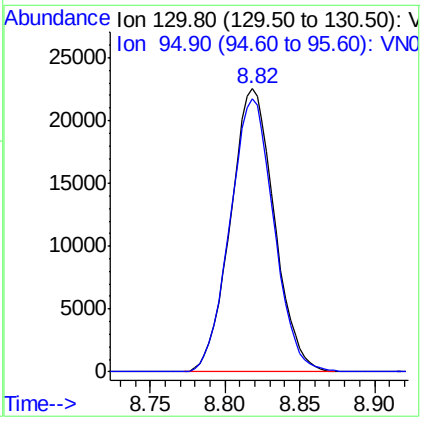


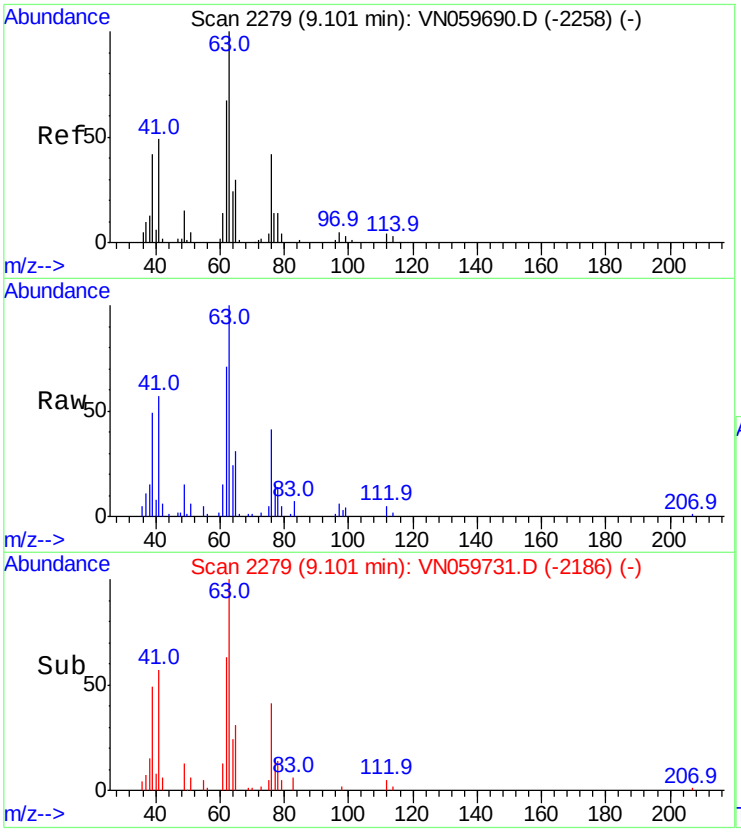


#44
Trichloroethene
Concen: 21.206 ug/l
RT: 8.82 min Scan# 2191
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion:130 Resp: 46003

Ion	Ratio	Lower	Upper
130	100		
95	96.6	0.0	207.0



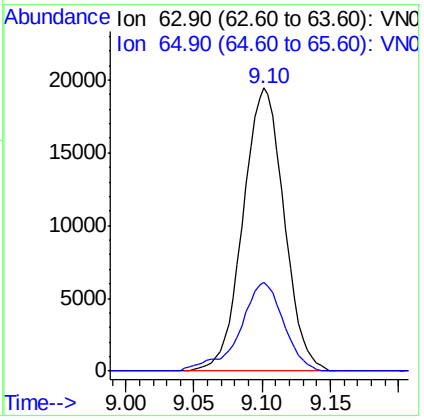


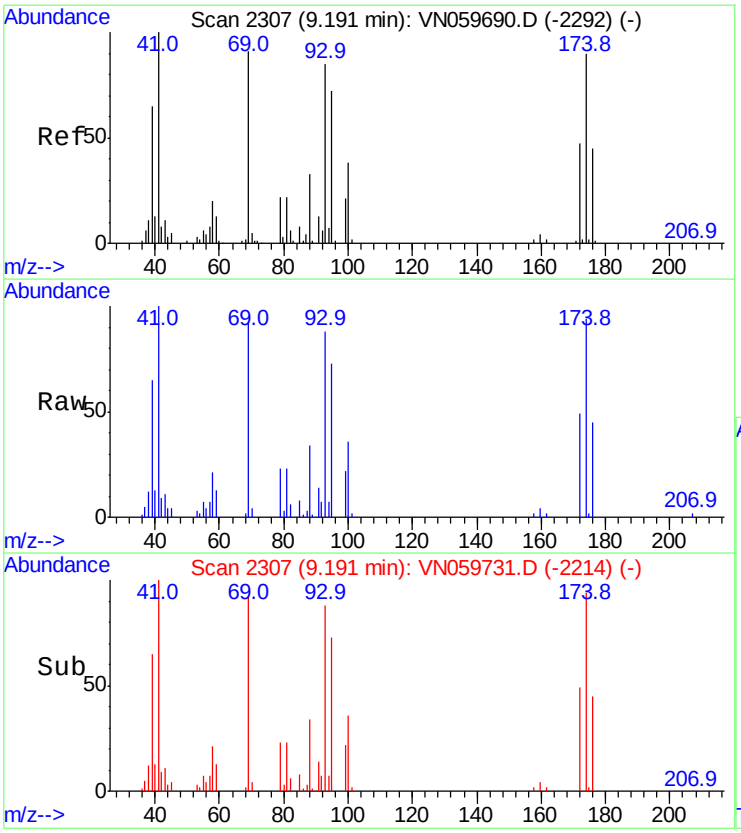
#45
1,2-Dichloropropane
Concen: 20.676 ug/l
RT: 9.10 min Scan# 2279
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument : MSVOA_N
ClientSampleId : VN0116MBSD01

Tgt Ion: 63 Resp: 40658

Ion	Ratio	Lower	Upper
63	100		
65	31.3	24.9	37.3

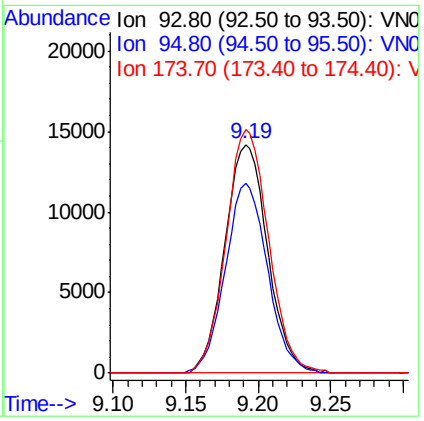


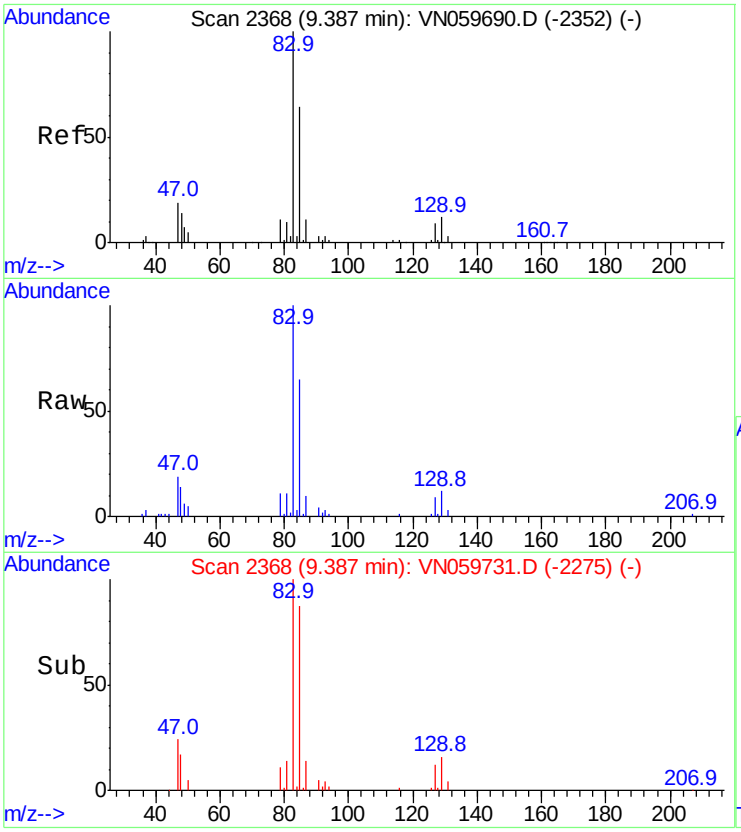


#46
Dibromomethane
Concen: 20.990 ug/l
RT: 9.19 min Scan# 2307
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion: 93 Resp: 29116

Ion	Ratio	Lower	Upper
93	100		
95	82.2	67.0	100.6
174	106.3	73.4	110.2



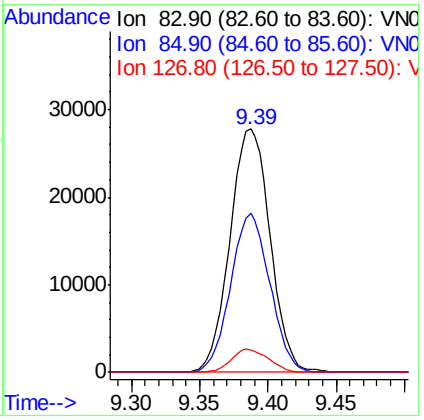


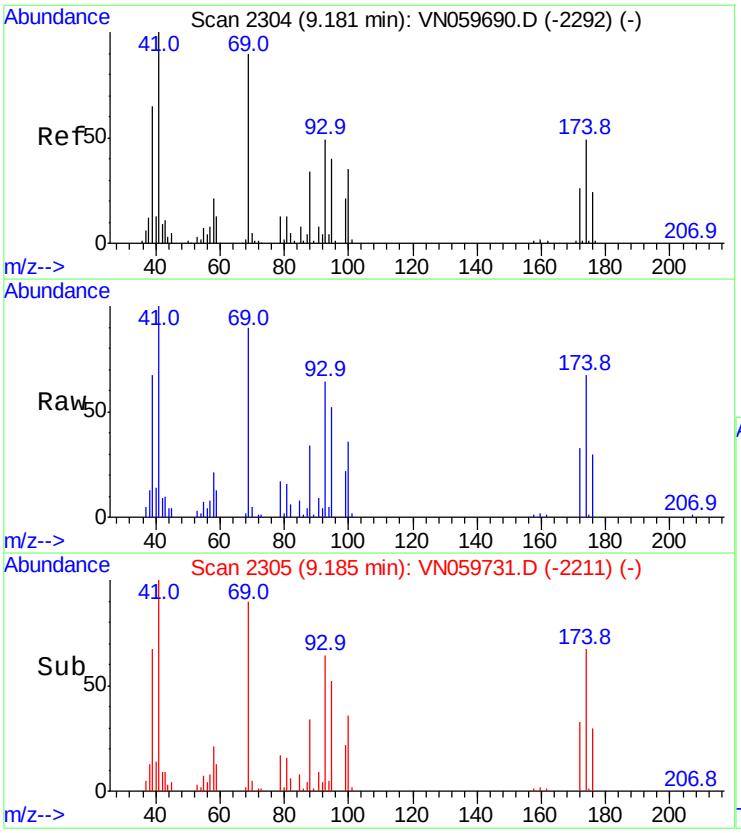
#47
Bromodichloromethane
Concen: 20.354 ug/l
RT: 9.39 min Scan# 2368
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBSD01

Tgt Ion: 83 Resp: 56895

Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.1	76.7
127	9.3	6.6	9.8

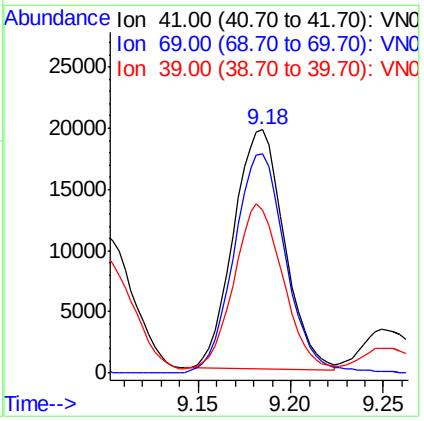


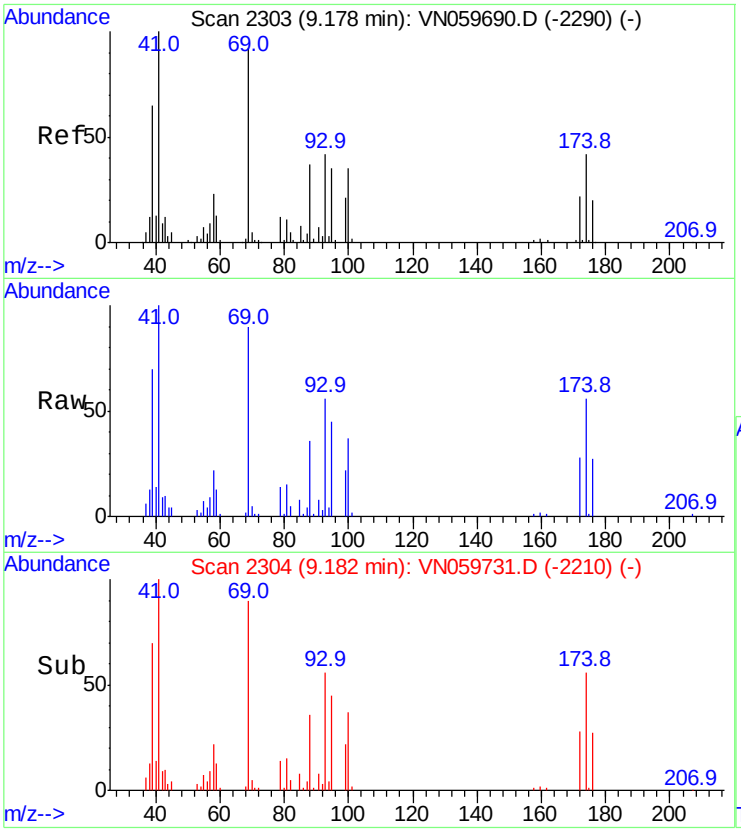


#48
Methyl methacrylate
Concen: 19.388 ug/l
RT: 9.18 min Scan# 2305
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion: 41 Resp: 37278

Ion	Ratio	Lower	Upper
41	100		
69	93.3	64.4	96.6
39	68.9	51.3	76.9



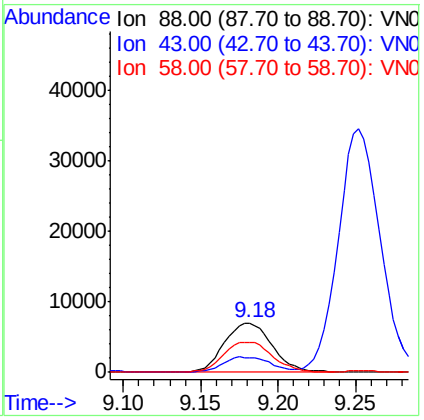


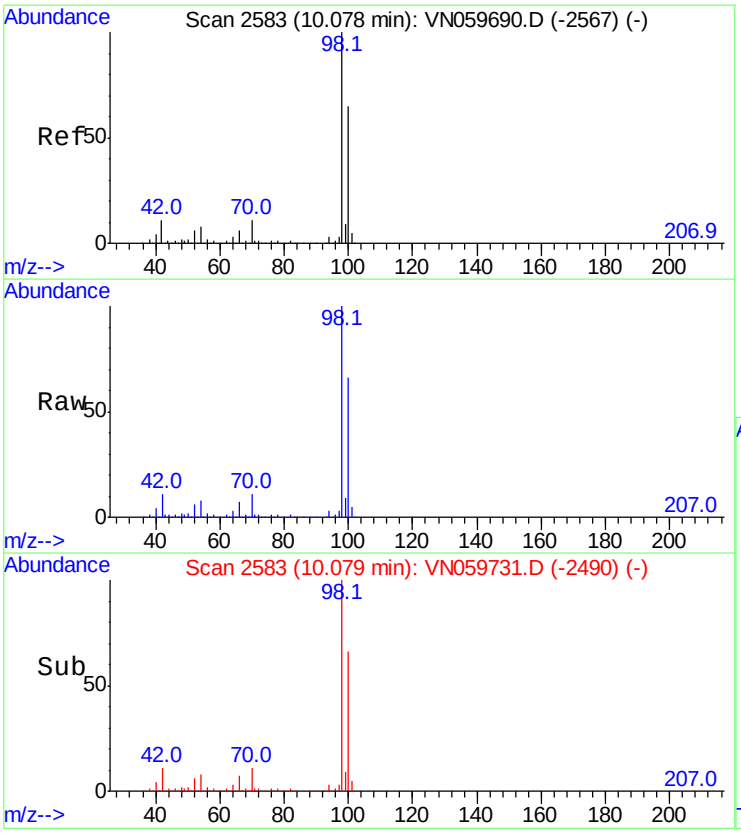
#49
1,4-Dioxane
Concen: 429.387 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument : MSVOA_N
ClientSampleId : VN0116MBSD01

Tgt Ion: 88 Resp: 15114

Ion	Ratio	Lower	Upper
88	100		
43	30.7	29.7	44.5
58	62.9	56.6	85.0

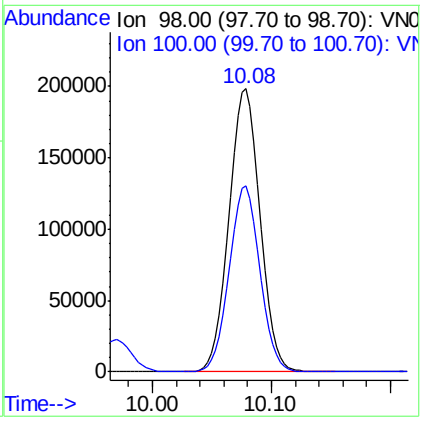


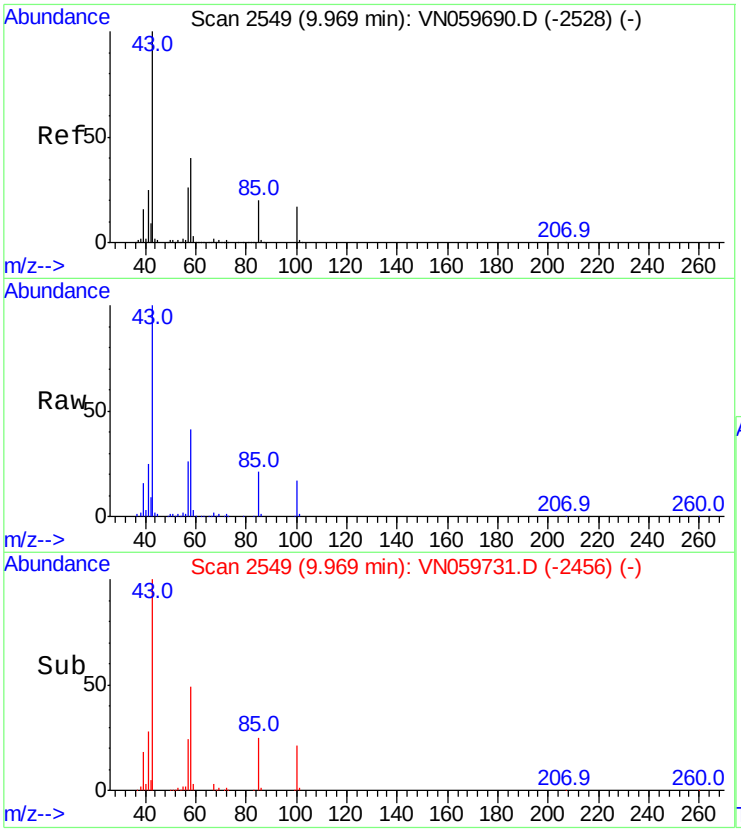


#50
Toluene-d8
Concen: 50.815 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion: 98 Resp: 359248

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.2	76.8



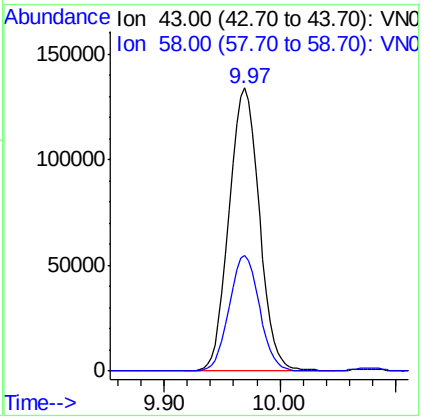


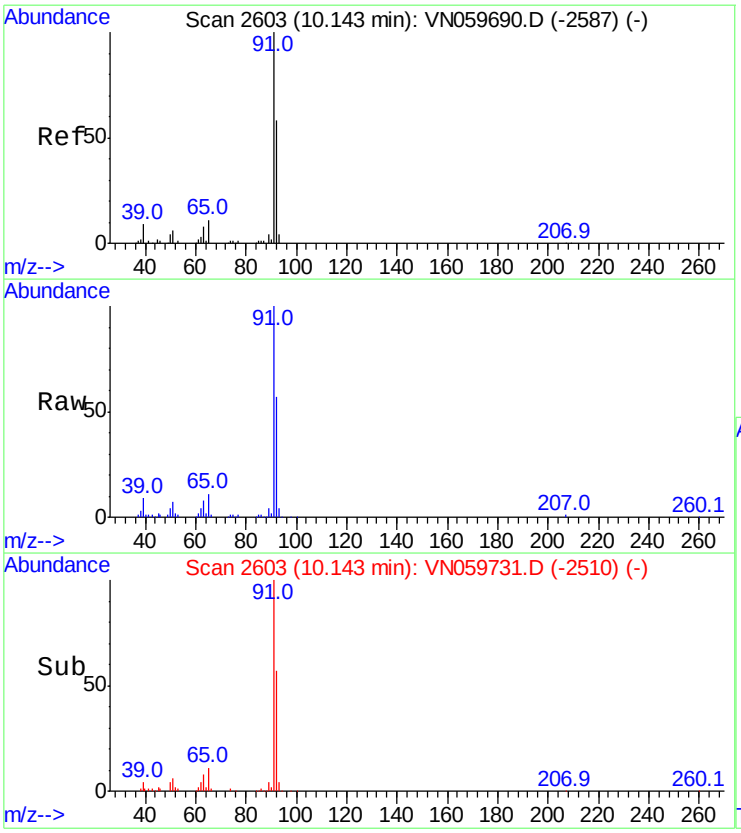
#51
4-Methyl-2-Pentanone
Concen: 97.781 ug/l
RT: 9.97 min Scan# 2549
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBSD01

Tgt Ion: 43 Resp: 242977

Ion	Ratio	Lower	Upper
43	100		
58	40.7	29.8	44.8

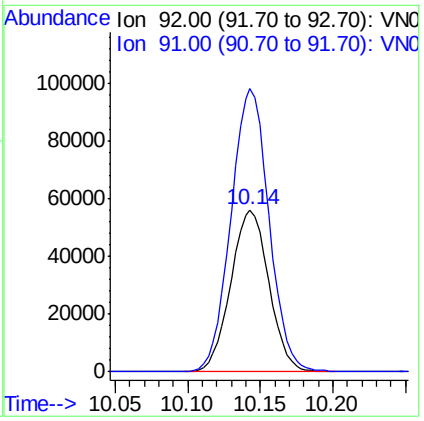


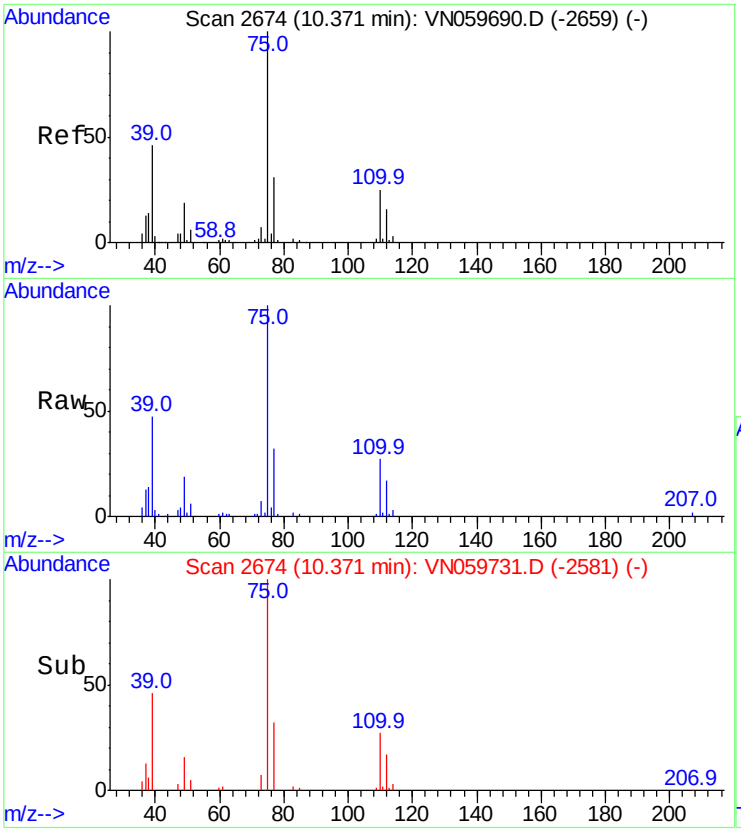


#52
Toluene
Concen: 20.462 ug/l
RT: 10.14 min Scan# 2603
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion: 92 Resp: 102710

Ion	Ratio	Lower	Upper
92	100		
91	174.6	140.4	210.6



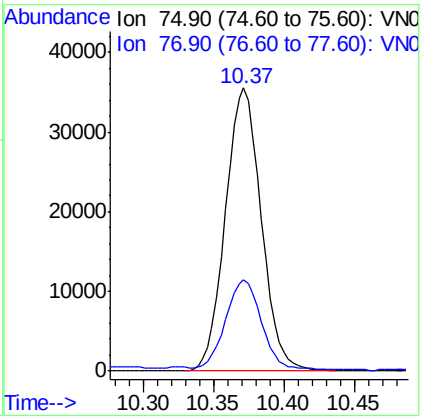


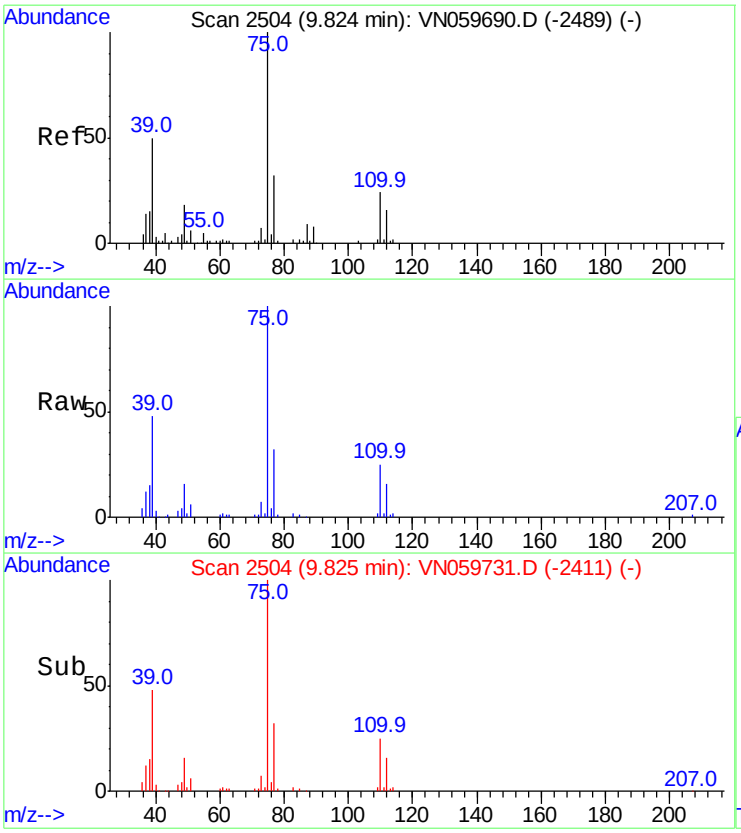
#53
t-1,3-Dichloropropene
Concen: 20.259 ug/l
RT: 10.37 min Scan# 2674
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBSD01

Tgt Ion: 75 Resp: 63233

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.4	38.2

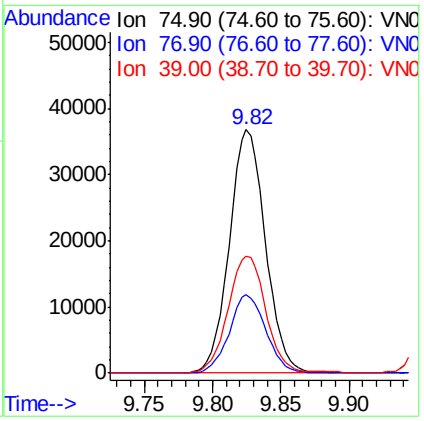


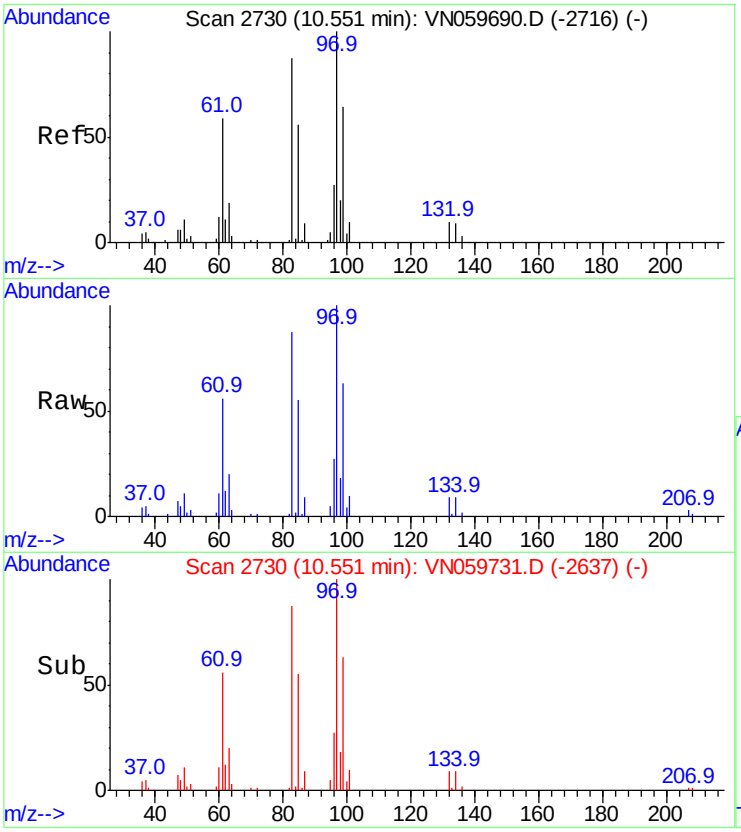


#54
cis-1,3-Dichloropropene
Concen: 20.531 ug/l
RT: 9.82 min Scan# 2504
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion: 75 Resp: 67426

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.1	37.7
39	48.2	46.1	69.1



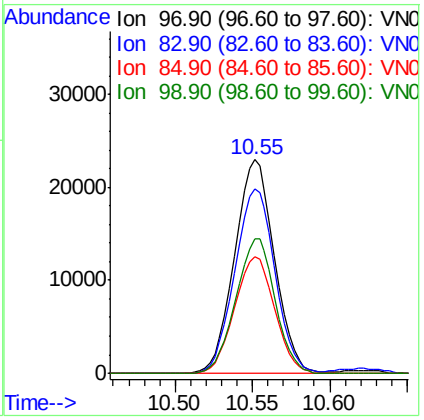


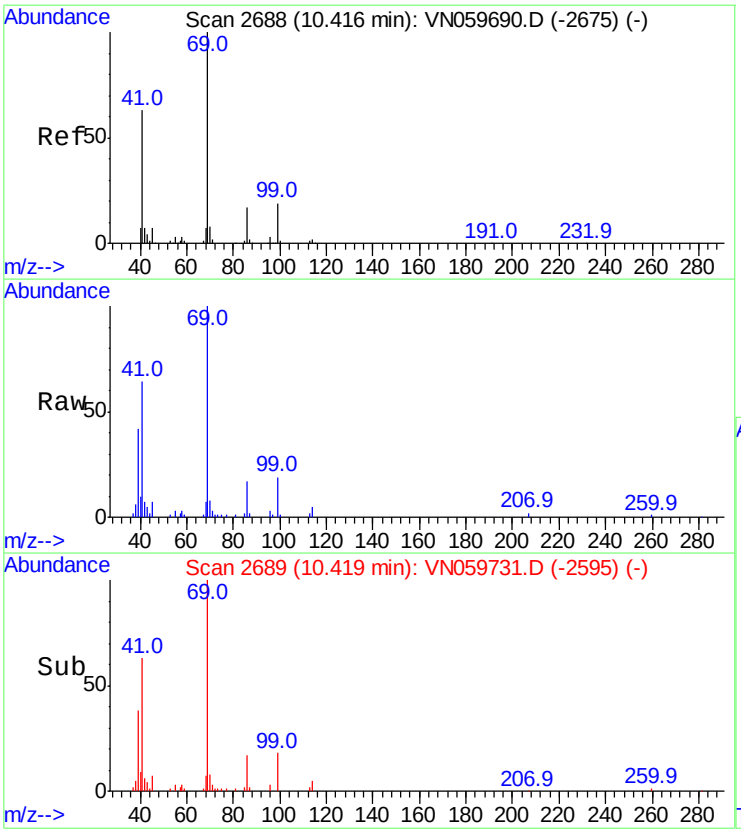
#55
1,1,2-Trichloroethane
Concen: 20.714 ug/l
RT: 10.55 min Scan# 2730
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument : MSVOA_N
ClientSampleId : VN0116MBSD01

Tgt Ion: 97 Resp: 41180

Ion	Ratio	Lower	Upper
97	100		
83	86.6	71.3	106.9
85	54.7	45.8	68.8
99	62.9	50.0	75.0

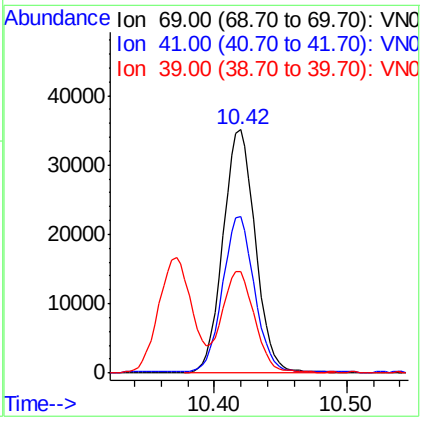


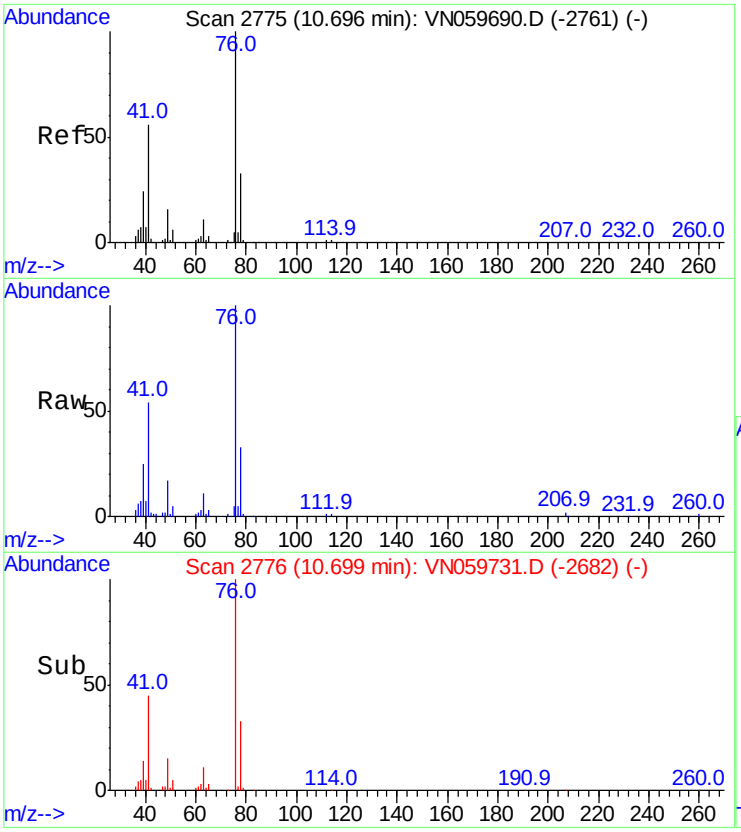


#56
Ethyl methacrylate
Concen: 19.633 ug/l
RT: 10.42 min Scan# 2689
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion: 69 Resp: 59640

Ion	Ratio	Lower	Upper
69	100		
41	62.7	57.1	85.7
39	42.9	34.7	52.1



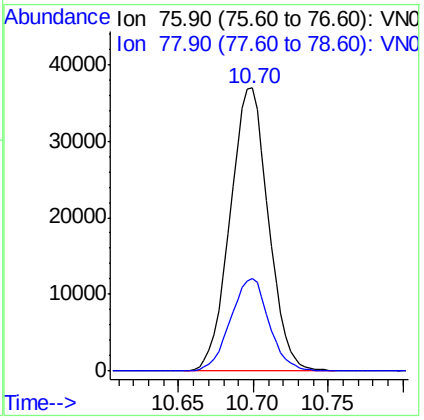


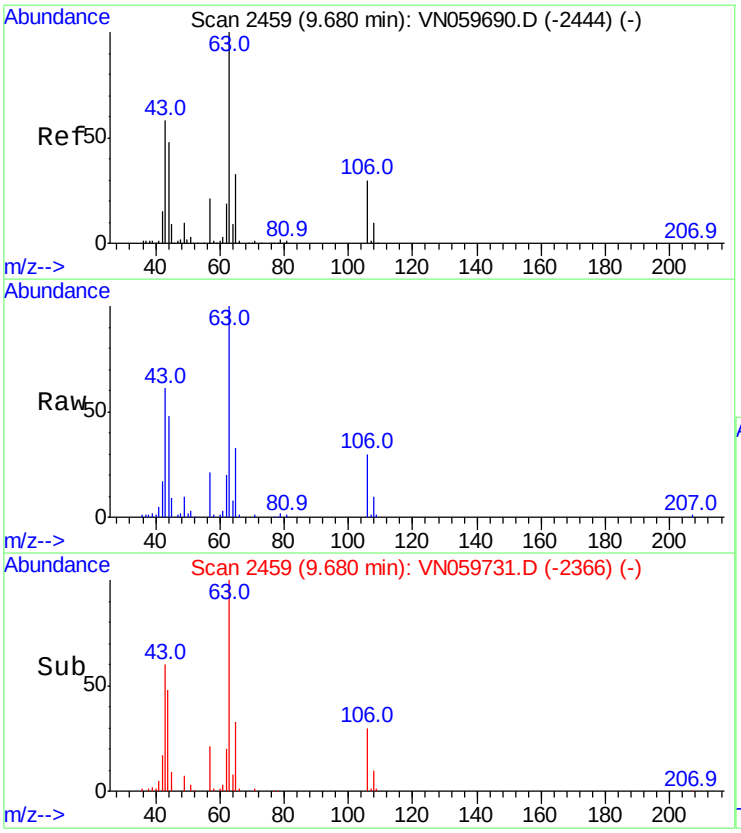
#57
1,3-Dichloropropane
Concen: 20.851 ug/l
RT: 10.70 min Scan# 2776
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument : MSVOA_N
ClientSampleId : VN0116MBSD01

Tgt Ion: 76 Resp: 65812

Ion	Ratio	Lower	Upper
76	100		
78	32.7	25.8	38.8

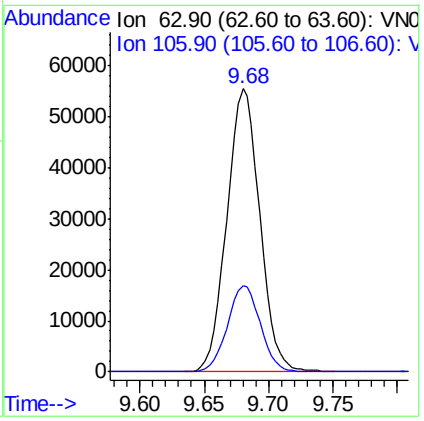


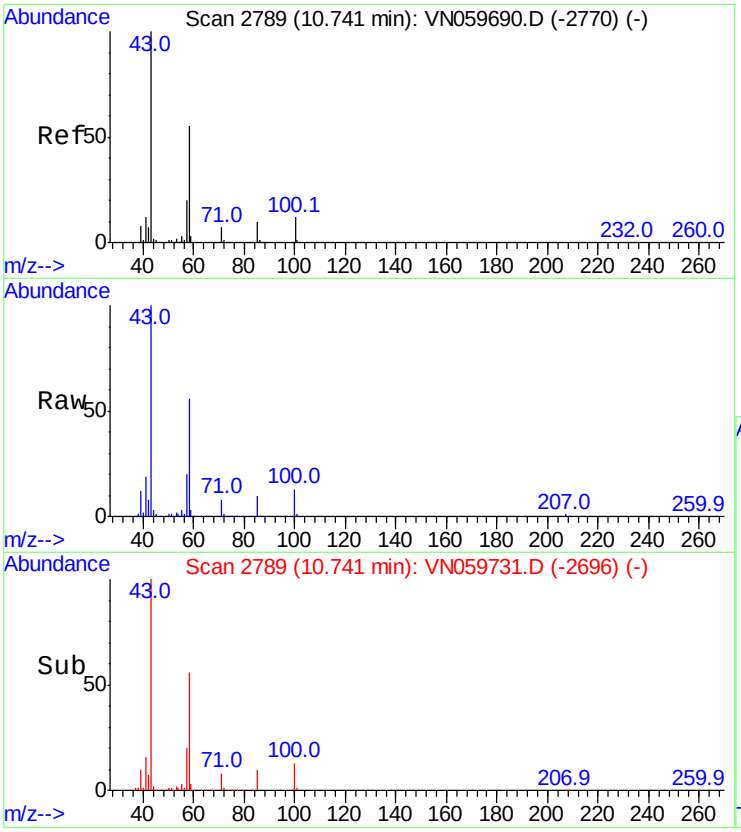


#58
2-Chloroethyl Vinyl ether
Concen: 107.592 ug/l
RT: 9.68 min Scan# 2459
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion: 63 Resp: 98443

Ion	Ratio	Lower	Upper
63	100		
106	30.3	20.2	30.2#



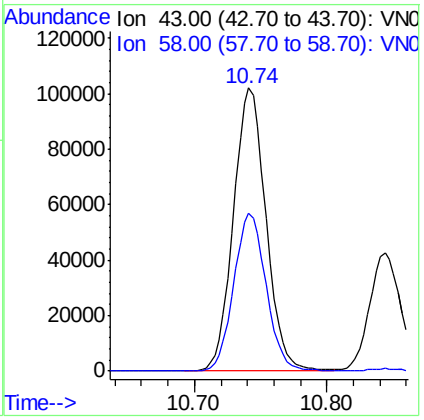


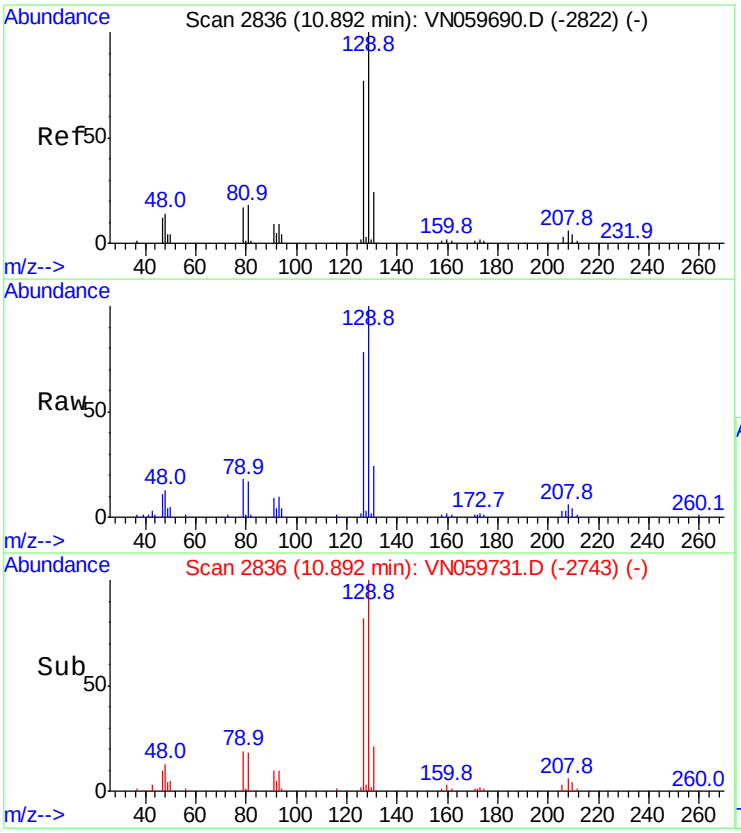
#59
2-Hexanone
Concen: 95.211 ug/l
RT: 10.74 min Scan# 2789
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument : MSVOA_N
ClientSampleId : VN0116MBSD01

Tgt Ion: 43 Resp: 174298

Ion	Ratio	Lower	Upper
43	100		
58	55.5	25.8	77.3

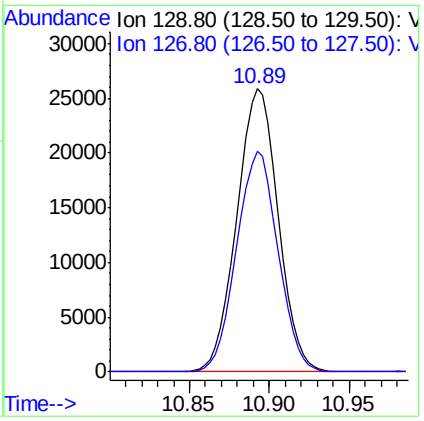


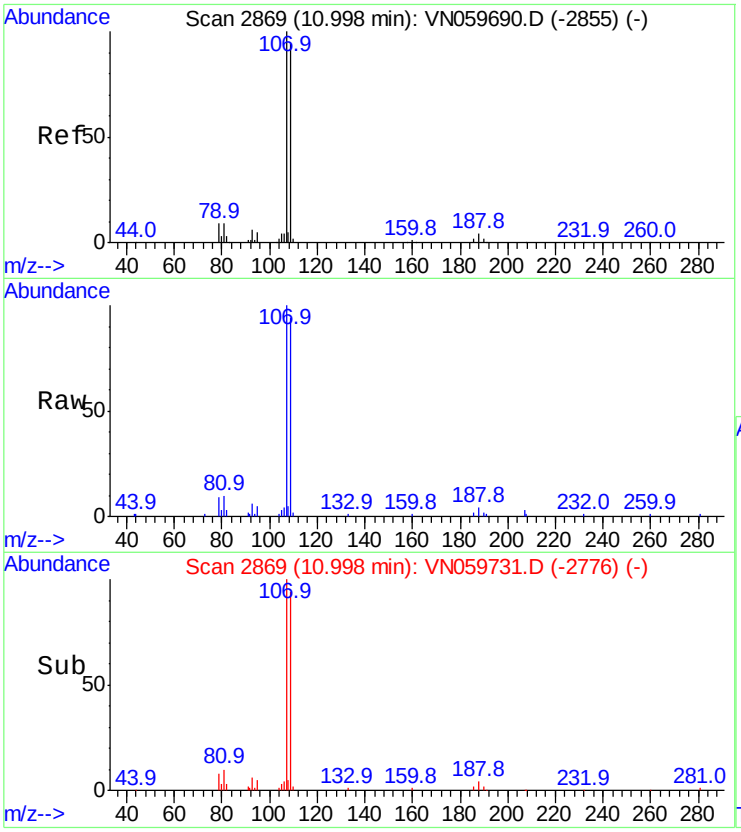


#60
Dibromochloromethane
Concen: 20.167 ug/l
RT: 10.89 min Scan# 2836
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion:129 Resp: 45656

Ion	Ratio	Lower	Upper
129	100		
127	77.9	38.5	115.5



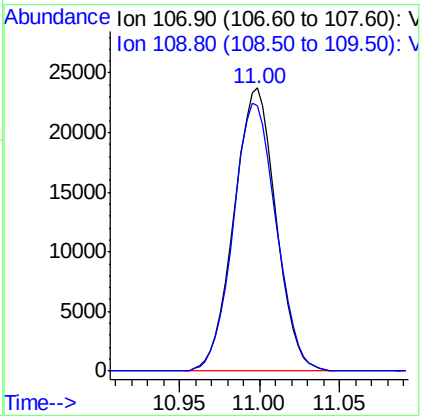


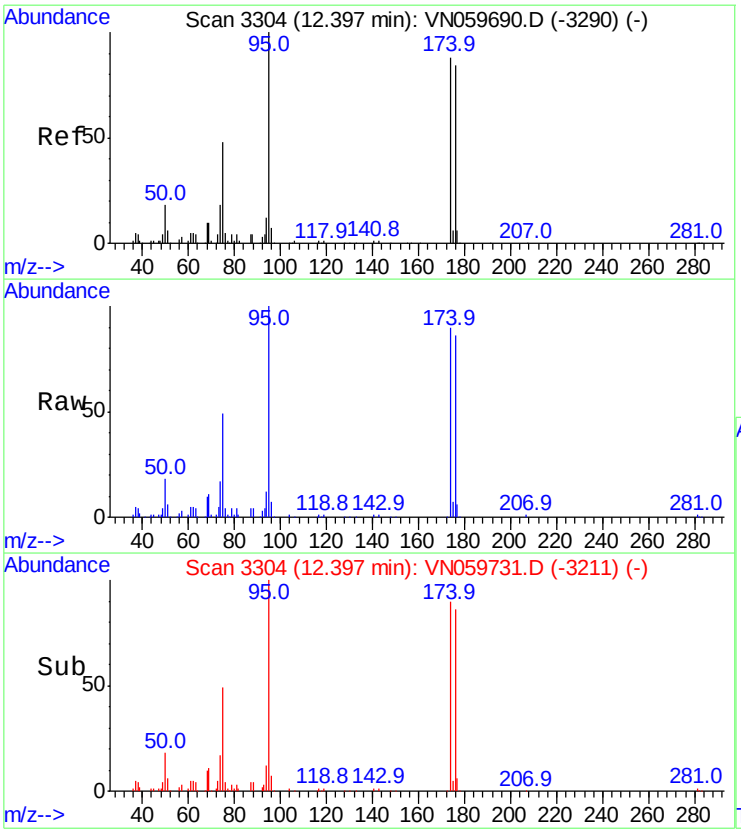
#61
1,2-Dibromoethane
Concen: 20.425 ug/l
RT: 11.00 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument : MSVOA_N
ClientSampleId : VN0116MBSD01

Tgt Ion:107 Resp: 42559

Ion	Ratio	Lower	Upper
107	100		
109	96.8	76.6	115.0

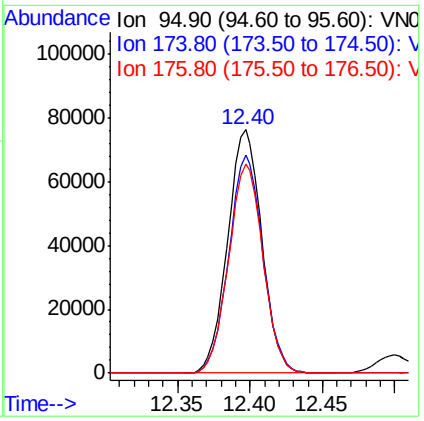


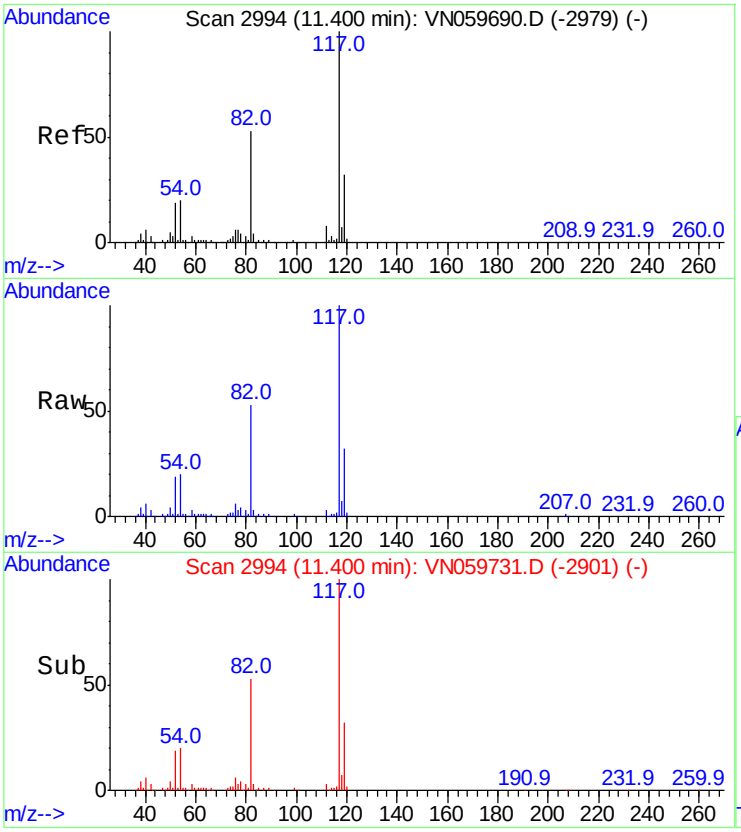


#62
4-Bromofluorobenzene
Concen: 48.919 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion: 95 Resp: 124676

Ion	Ratio	Lower	Upper
95	100		
174	89.2	0.0	151.4
176	86.5	0.0	146.0



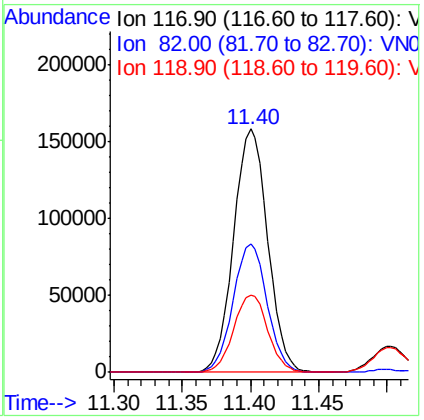


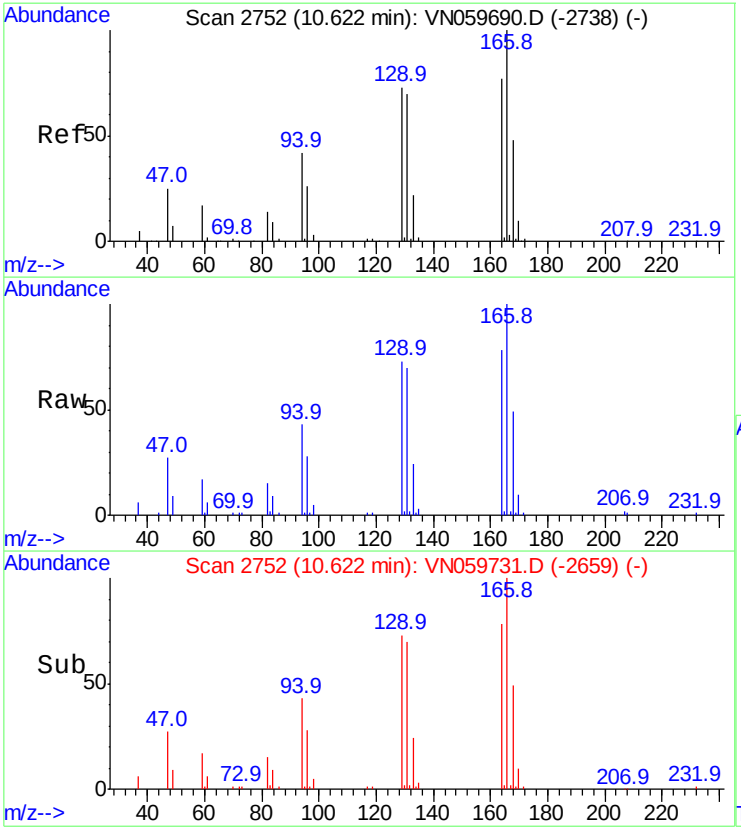
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBSD01

Tgt Ion:117 Resp: 274357

Ion	Ratio	Lower	Upper
117	100		
82	52.8	45.9	68.9
119	31.9	25.5	38.3

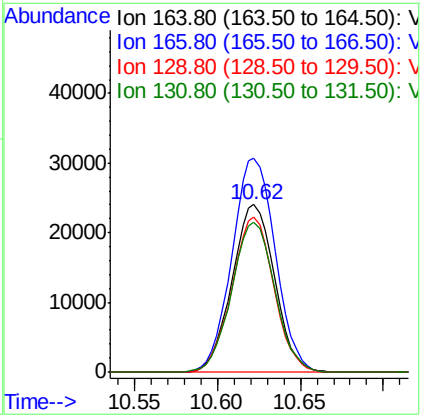


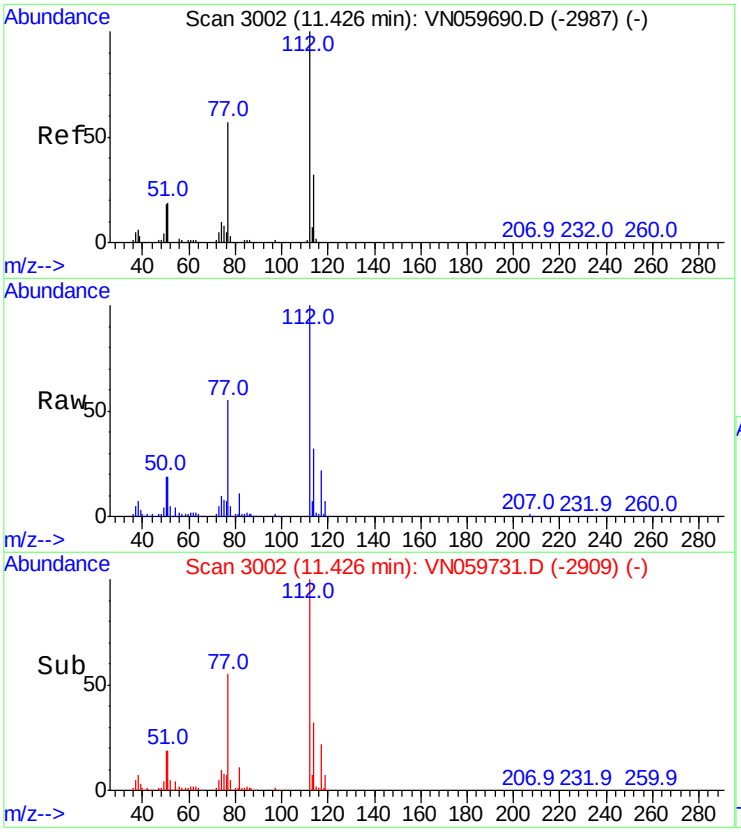


#64
Tetrachloroethene
Concen: 19.183 ug/l
RT: 10.62 min Scan# 2752
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion:164 Resp: 42893

Ion	Ratio	Lower	Upper
164	100		
166	127.8	101.4	152.0
129	93.0	80.2	120.4
131	89.7	75.0	112.4



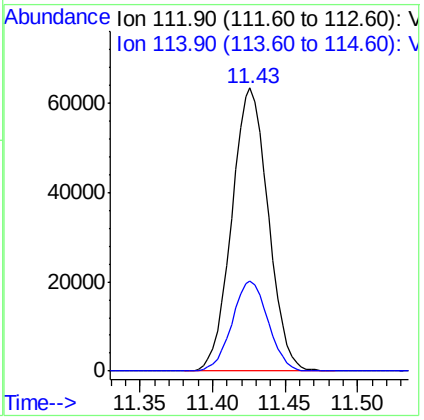


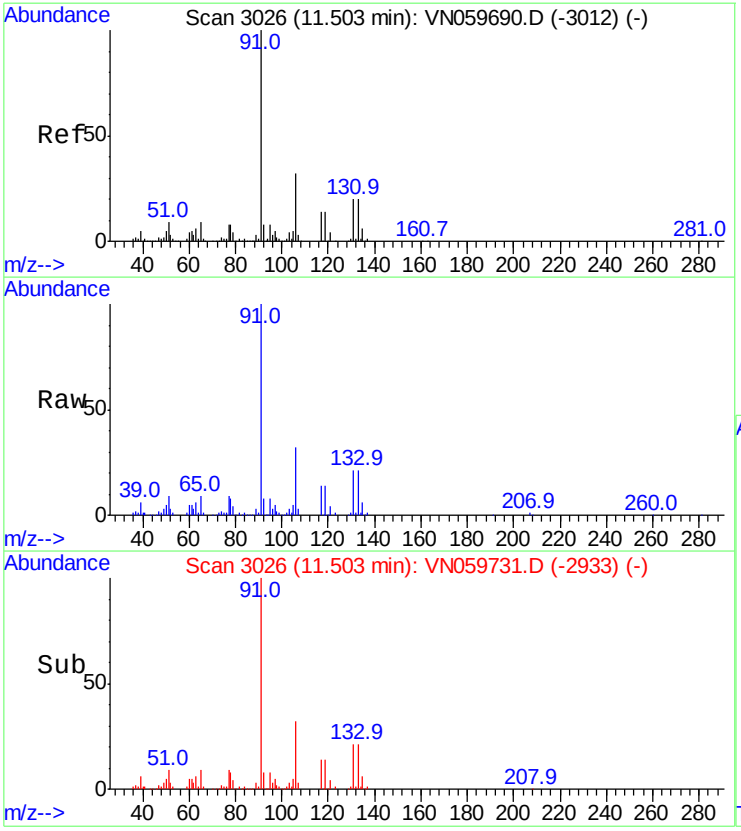
#65
Chlorobenzene
Concen: 20.477 ug/l
RT: 11.43 min Scan# 3002
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument : MSVOA_N
ClientSampleId : VN0116MBSD01

Tgt Ion:112 Resp: 110423

Ion	Ratio	Lower	Upper
112	100		
114	31.7	25.8	38.8

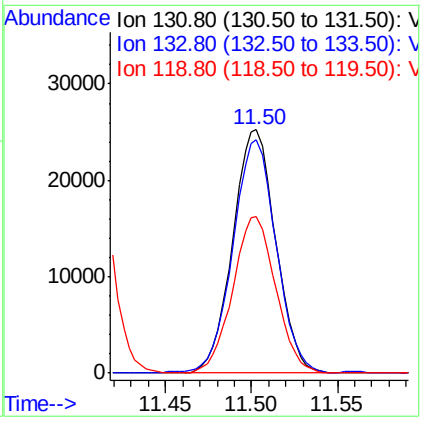


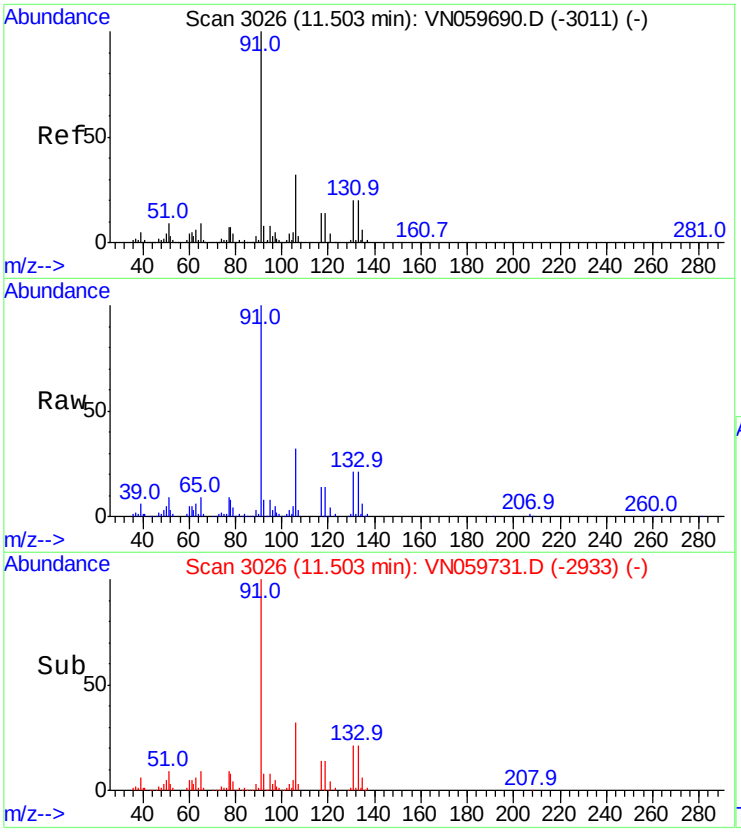


#66
1,1,1,2-Tetrachloroethane
Concen: 20.936 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion:131 Resp: 43625

Ion	Ratio	Lower	Upper
131	100		
133	97.0	47.4	142.2
119	64.4	33.1	99.3



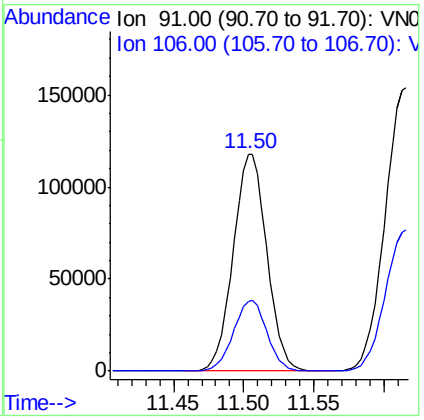


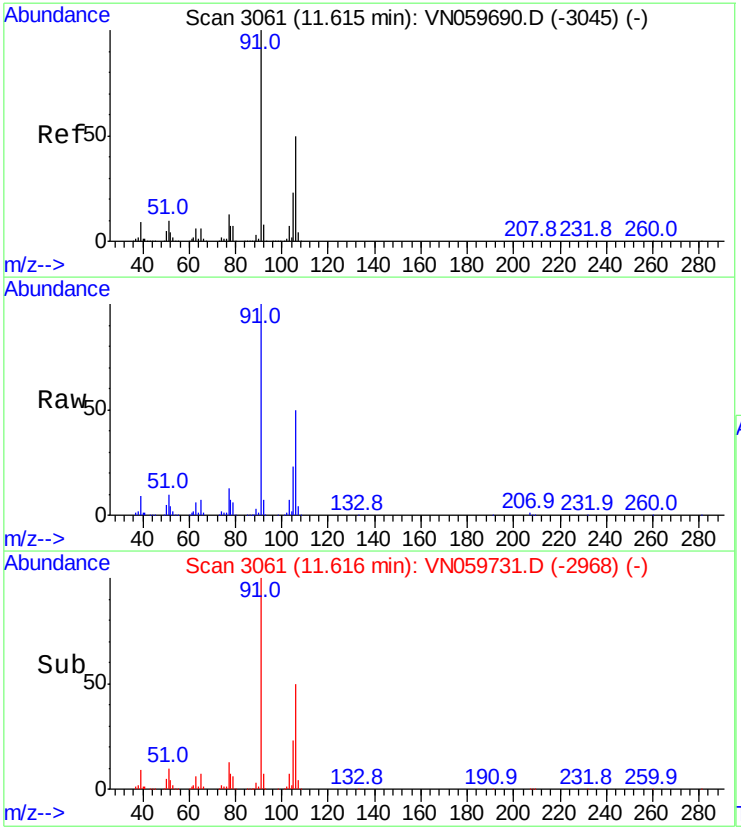
#67
Ethyl Benzene
Concen: 20.162 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument : MSVOA_N
ClientSampleId : VN0116MBSD01

Tgt Ion: 91 Resp: 197374

Ion	Ratio	Lower	Upper
91	100		
106	32.2	24.1	36.1

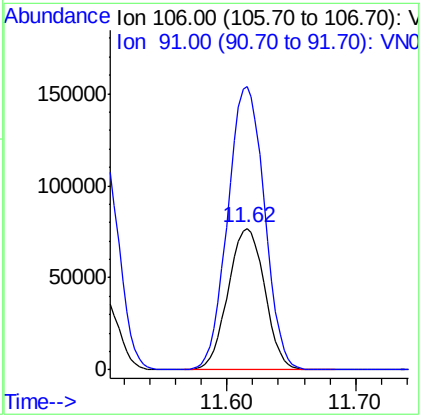


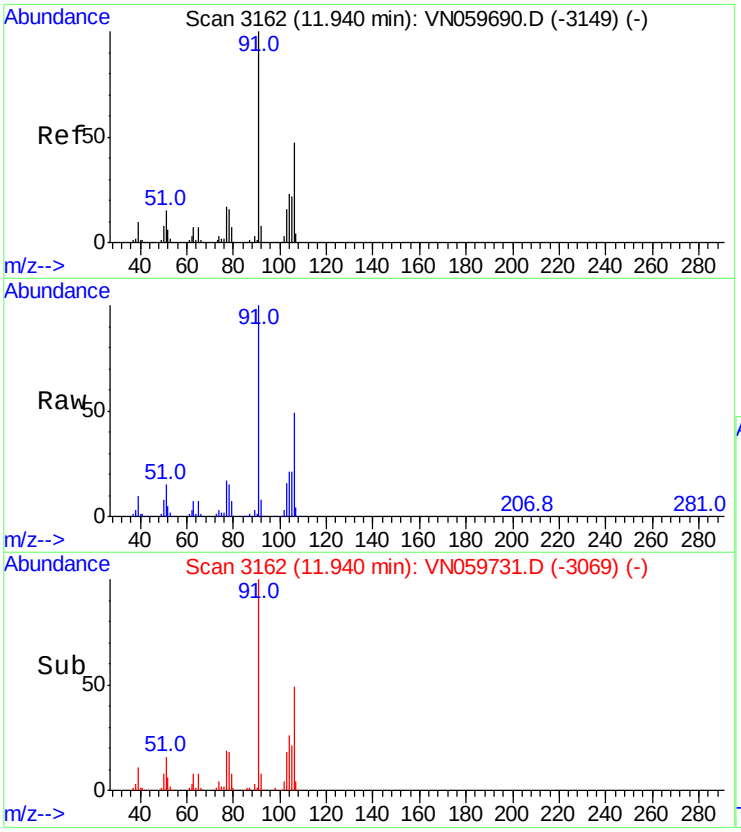


#68
m/p-Xylenes
Concen: 40.939 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion:106 Resp: 151386

Ion	Ratio	Lower	Upper
106	100		
91	201.7	167.9	251.9



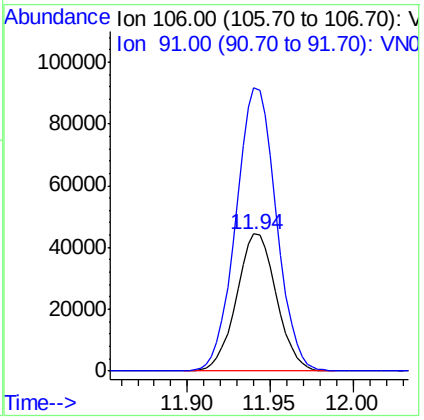


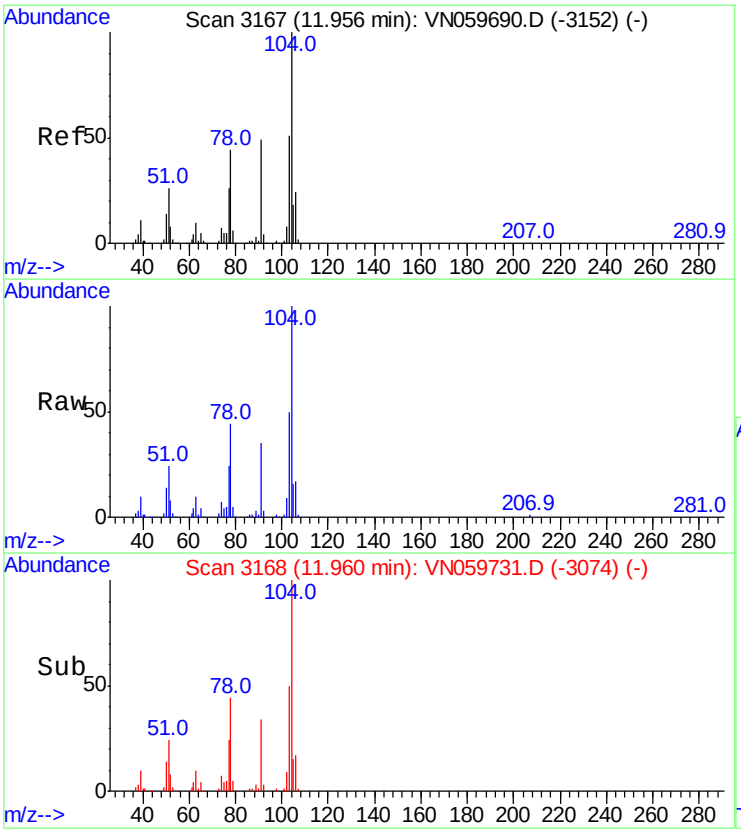
#69
o-Xylene
Concen: 20.517 ug/l
RT: 11.94 min Scan# 3162
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument : MSVOA_N
ClientSampleId : VN0116MBSD01

Tgt Ion:106 Resp: 74277

Ion	Ratio	Lower	Upper
106	100		
91	208.2	110.3	330.9

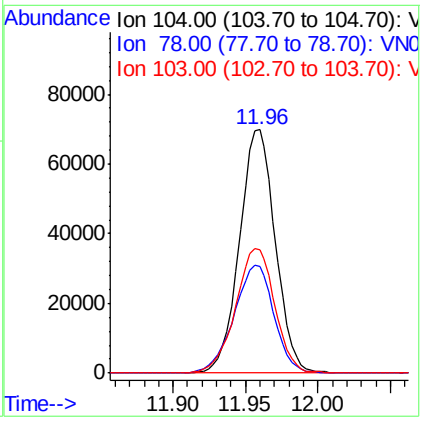


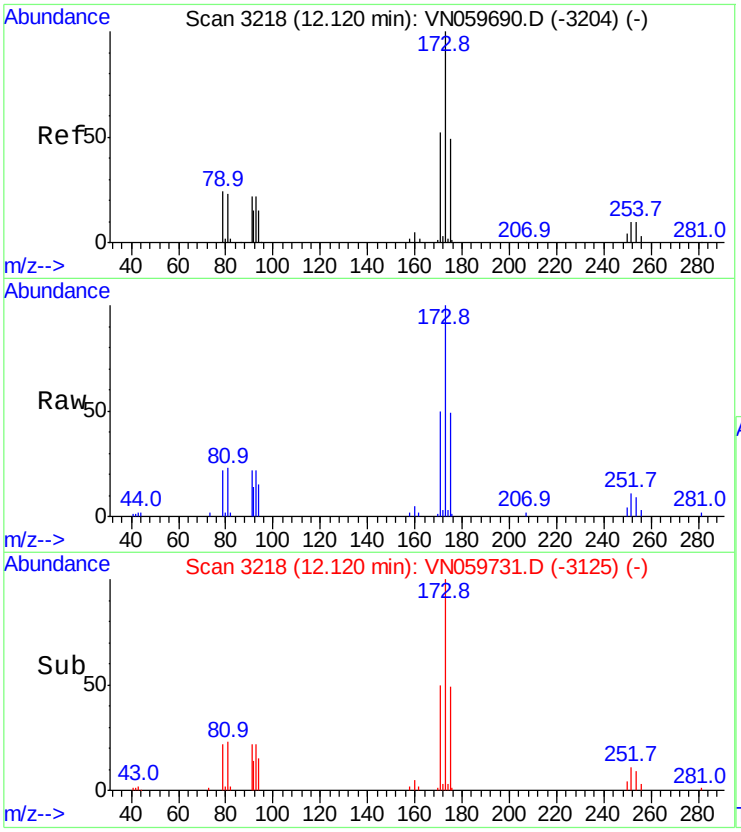


#70
Styrene
Concen: 19.887 ug/l
RT: 11.96 min Scan# 3168
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion:104 Resp: 120474

Ion	Ratio	Lower	Upper
104	100		
78	49.2	42.4	63.6
103	56.0	43.9	65.9



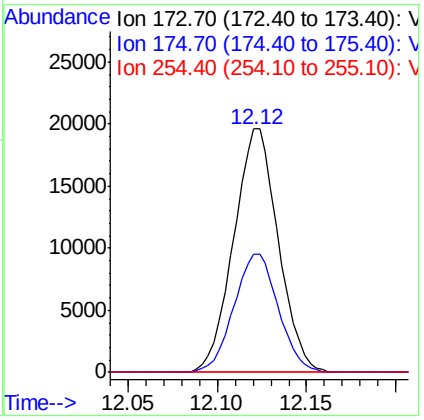


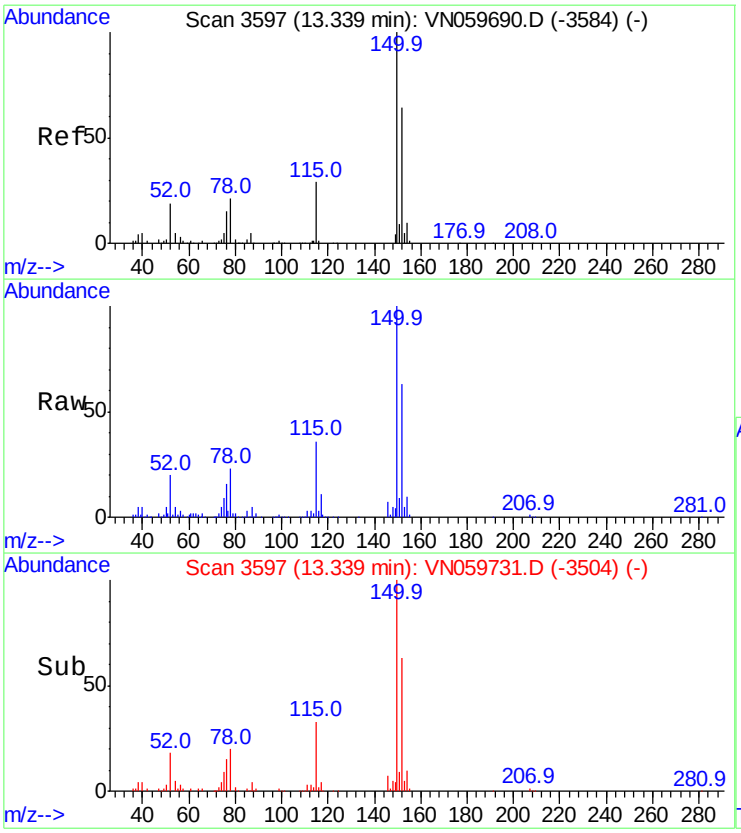
#71
Bromoform
Concen: 20.473 ug/l
RT: 12.12 min Scan# 3218
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBSD01

Tgt Ion:173 Resp: 34171

Ion	Ratio	Lower	Upper
173	100		
175	48.5	23.8	71.4
254	0.0	0.0	0.0

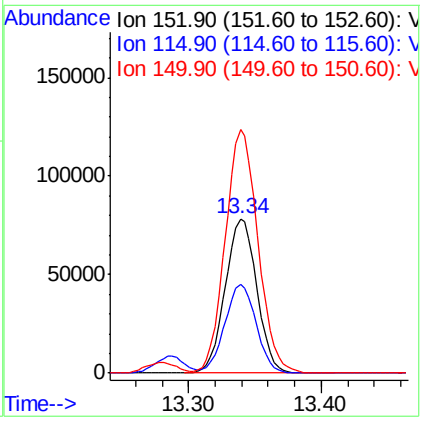


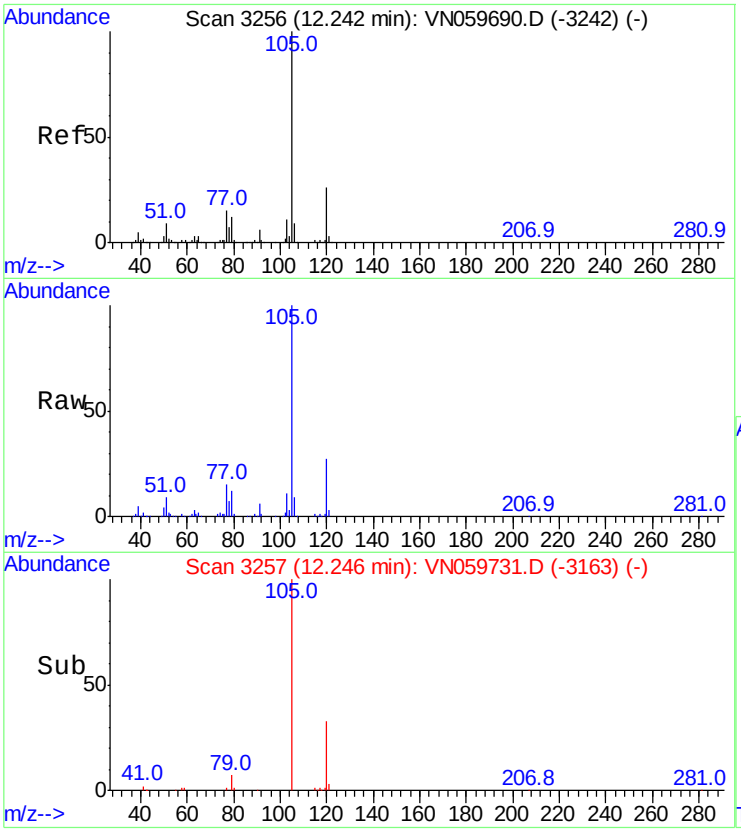


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion:152 Resp: 129305

Ion	Ratio	Lower	Upper
152	100		
115	57.2	30.3	90.9
150	163.6	0.0	345.2



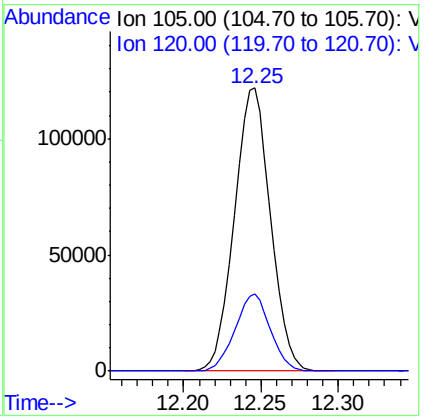


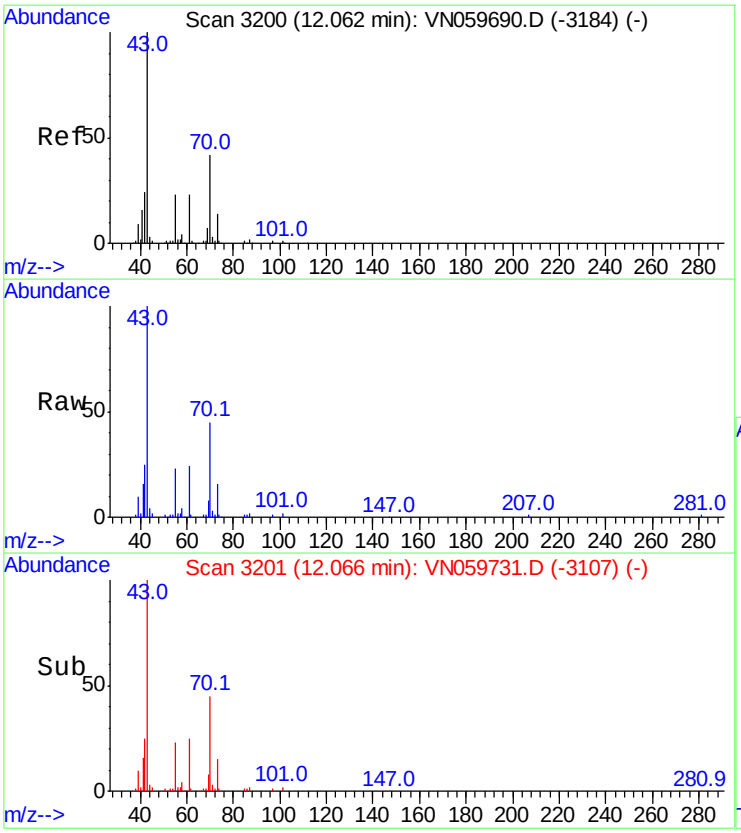
#73
Isopropylbenzene
Concen: 20.778 ug/l
RT: 12.25 min Scan# 3257
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBSD01

Tgt Ion:105 Resp: 197044

Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.2	39.5

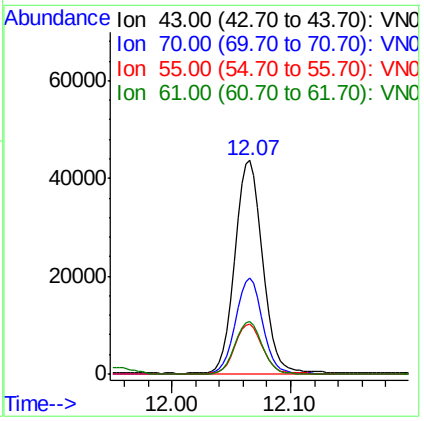


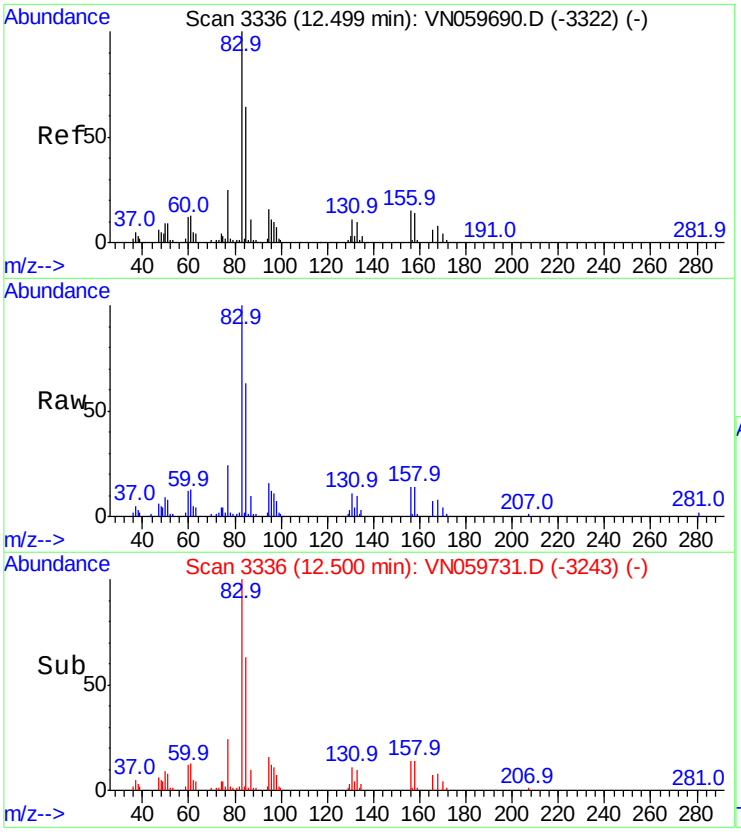


#74
N-amyl acetate
Concen: 19.378 ug/l
RT: 12.07 min Scan# 3201
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion: 43 Resp: 71306

Ion	Ratio	Lower	Upper
43	100		
70	43.3	31.3	46.9
55	23.1	19.8	29.6
61	23.7	18.3	27.5



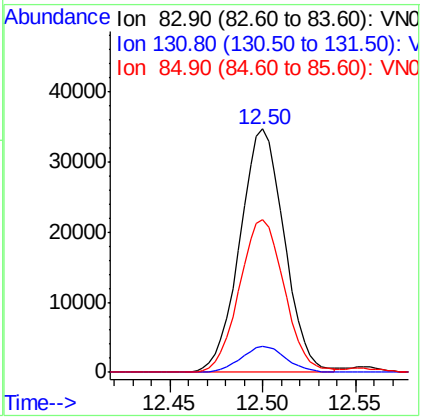


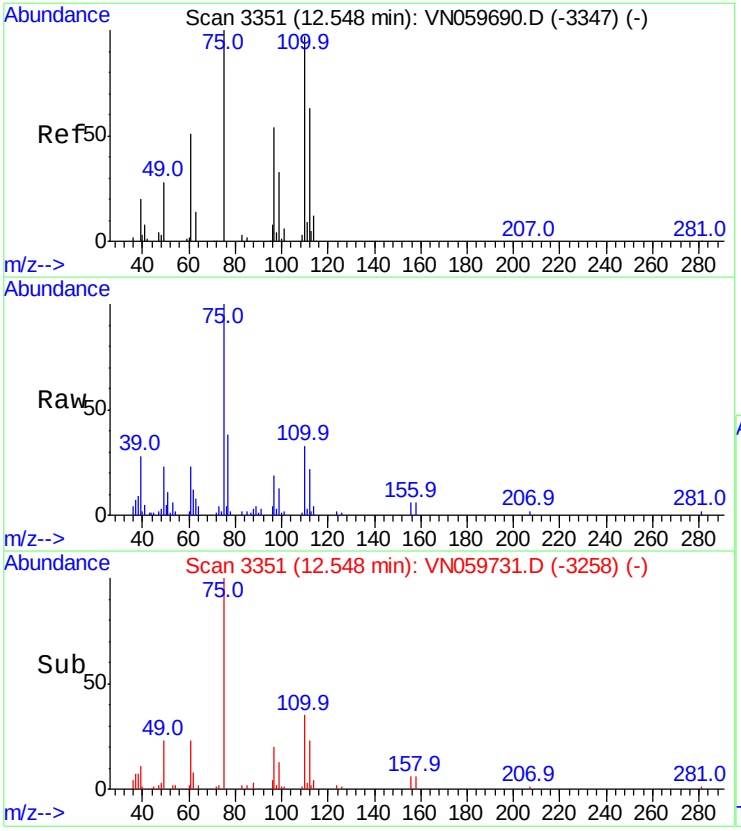
#75
1,1,2,2-Tetrachloroethane
Concen: 20.967 ug/l
RT: 12.50 min Scan# 3336
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument : MSVOA_N
ClientSampleId : VN0116MBSD01

Tgt Ion: 83 Resp: 57641

Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.0	14.9
85	63.6	31.9	95.5

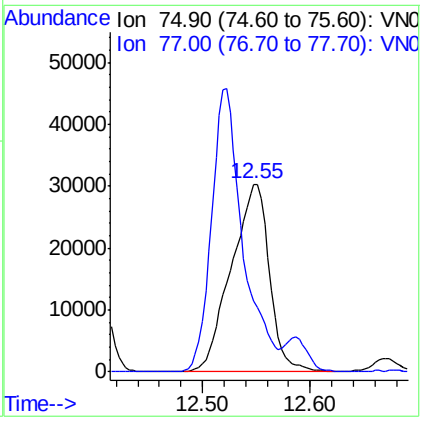


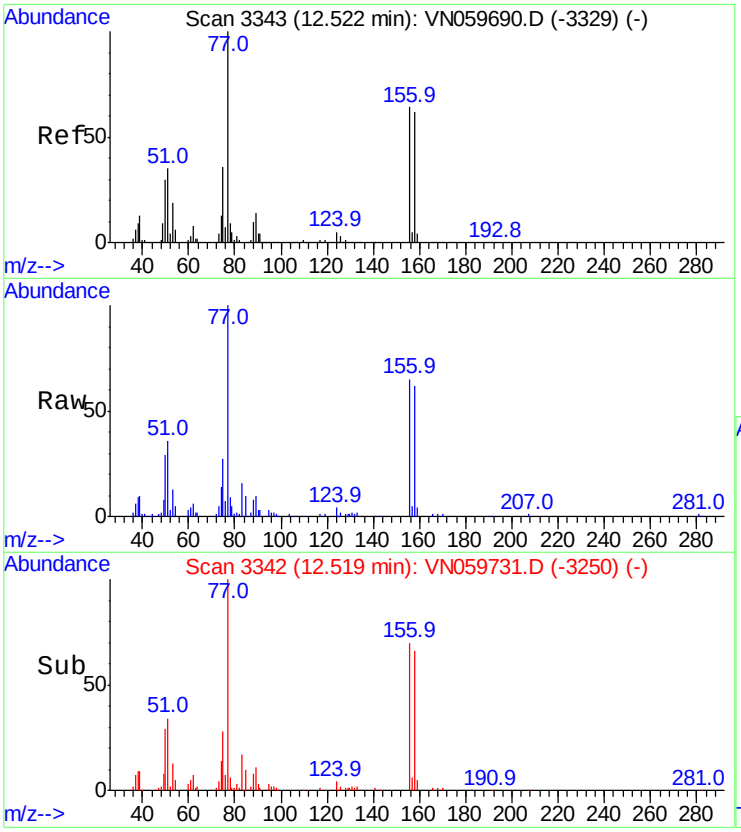


#76
1,2,3-Trichloropropane
Concen: 34.262 ug/l
RT: 12.55 min Scan# 3351
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion: 75 Resp: 74556

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



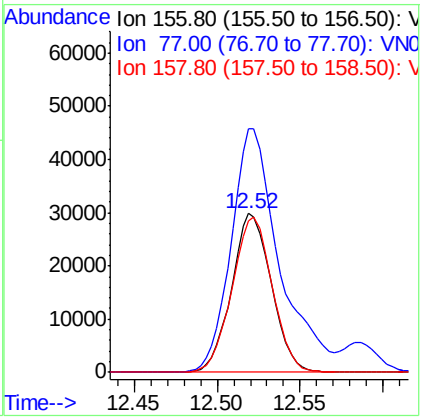


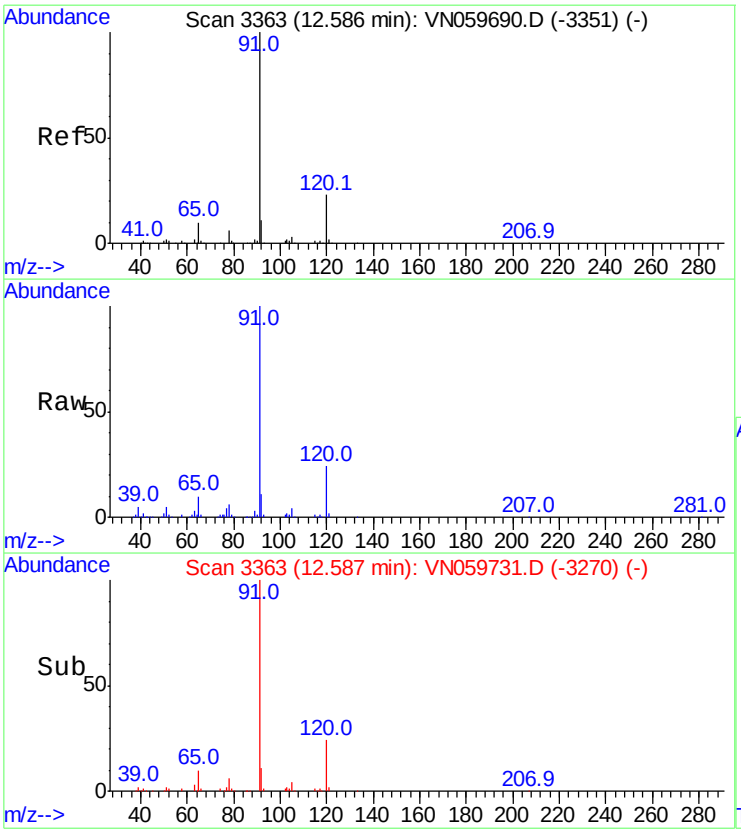
#77
Bromobenzene
Concen: 20.732 ug/l
RT: 12.52 min Scan# 3342
Delta R.T. -0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBSD01

Tgt Ion:156 Resp: 49787

Ion	Ratio	Lower	Upper
156	100		
77	186.1	115.8	347.4
158	98.7	49.2	147.6

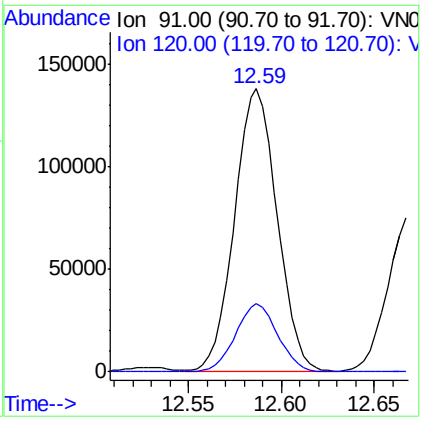


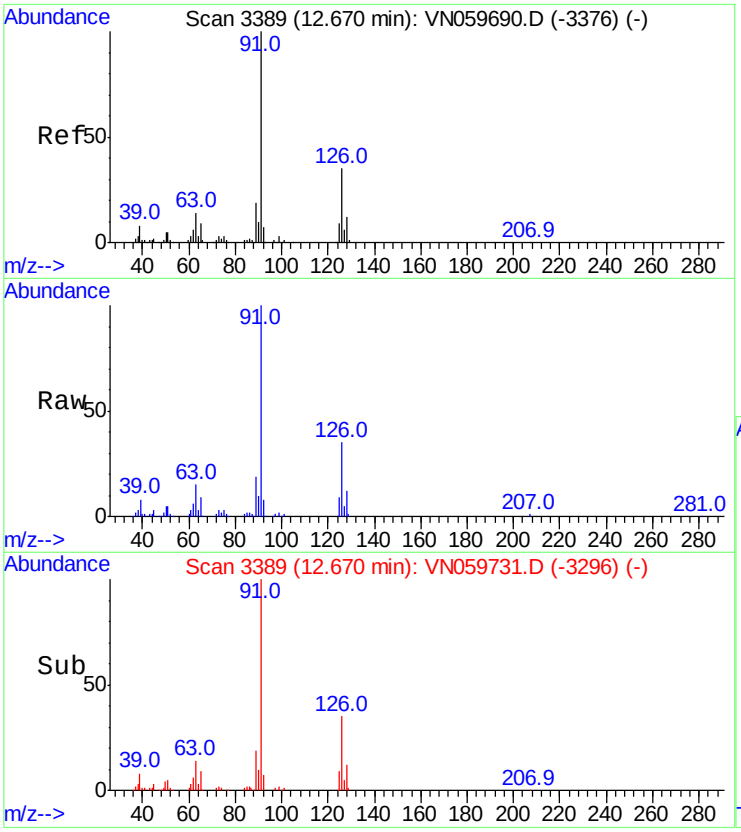


#78
n-propylbenzene
Concen: 20.501 ug/l
RT: 12.59 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion: 91 Resp: 218208

Ion	Ratio	Lower	Upper
91	100		
120	24.0	11.1	33.3



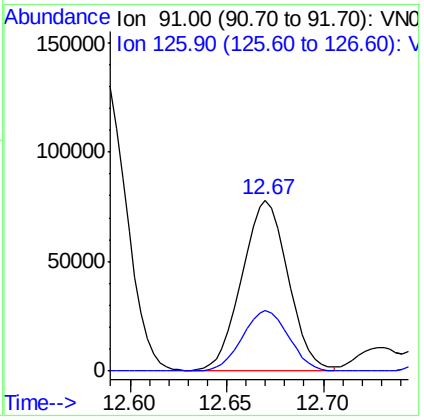


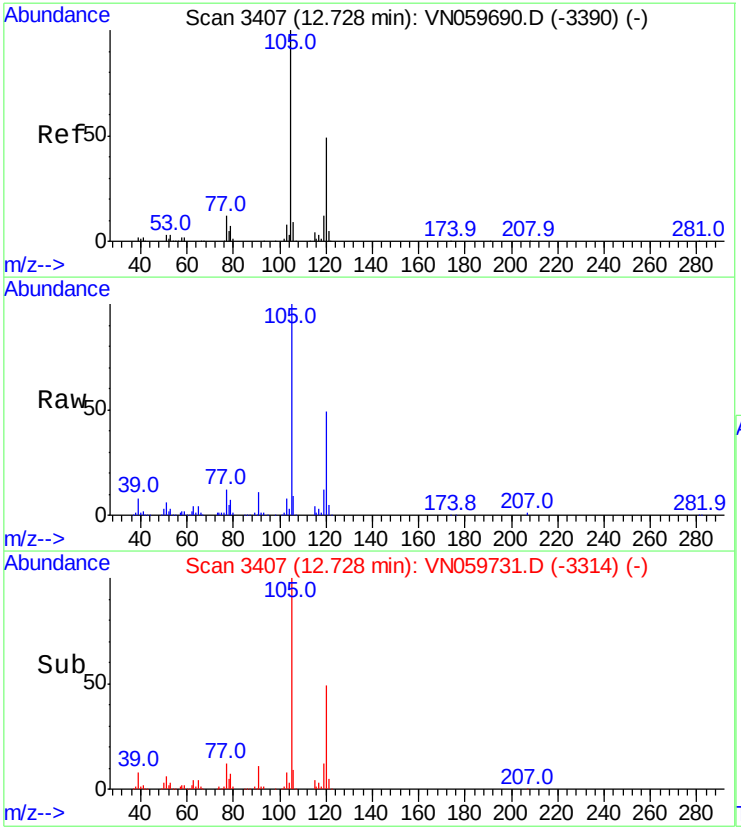
#79
2-Chlorotoluene
Concen: 20.371 ug/l
RT: 12.67 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBSD01

Tgt Ion: 91 Resp: 128989

Ion	Ratio	Lower	Upper
91	100		
126	35.8	16.3	48.9

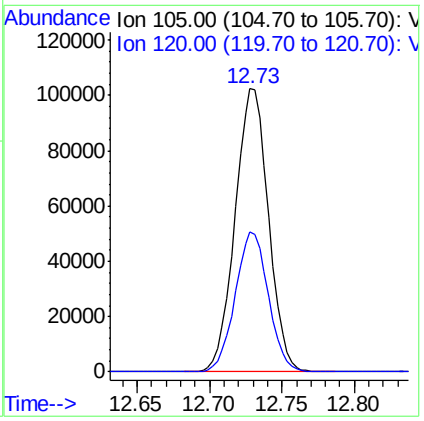


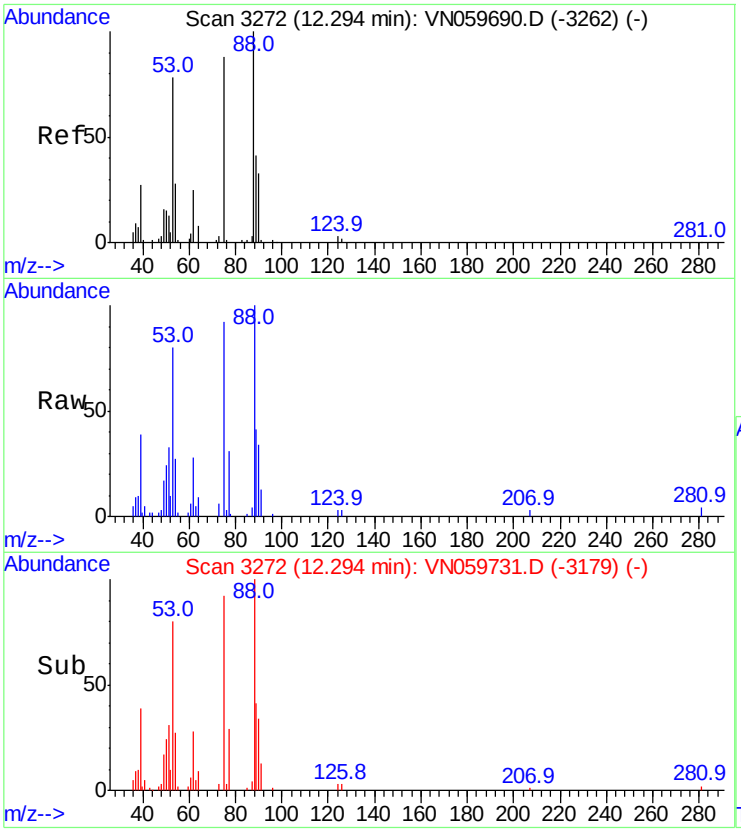


#80
1,3,5-Trimethylbenzene
Concen: 20.551 ug/l
RT: 12.73 min Scan# 3407
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion:105 Resp: 163904

Ion	Ratio	Lower	Upper
105	100		
120	48.9	24.1	72.4



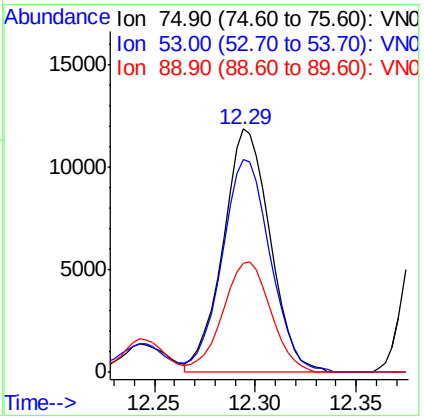


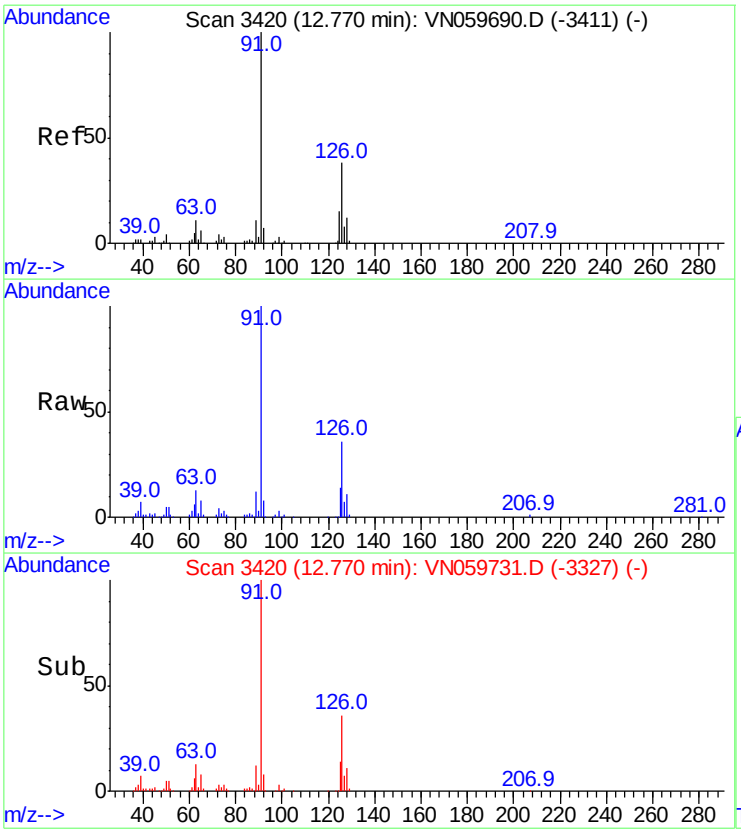
#81
trans-1,4-Dichloro-2-butene
Concen: 19.149 ug/l
RT: 12.29 min Scan# 3272
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBSD01

Tgt Ion: 75 Resp: 19404

Ion	Ratio	Lower	Upper
75	100		
53	89.9	78.1	117.1
89	46.6	35.4	53.2

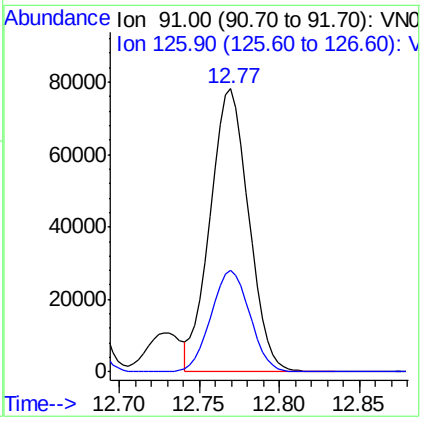


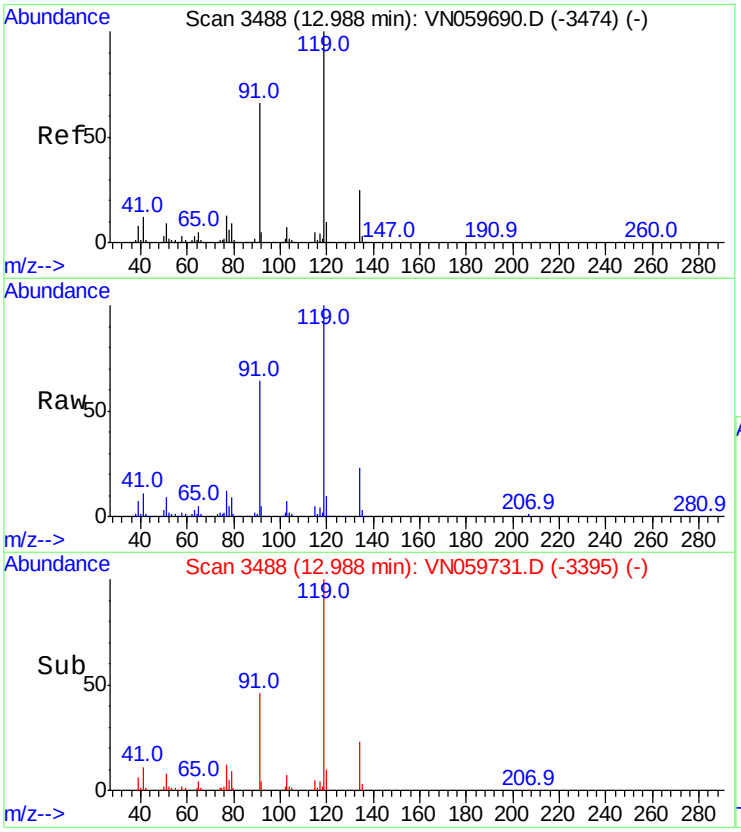


#82
4-Chlorotoluene
Concen: 20.304 ug/l
RT: 12.77 min Scan# 3420
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion: 91 Resp: 128954

Ion	Ratio	Lower	Upper
91	100		
126	36.1	16.3	48.8



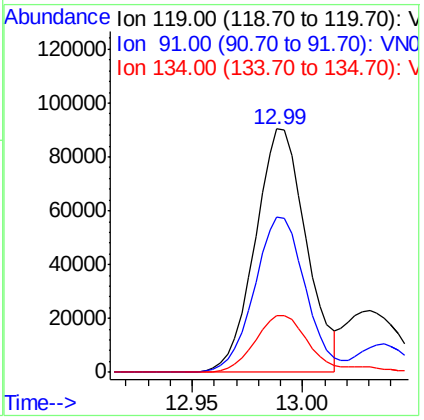


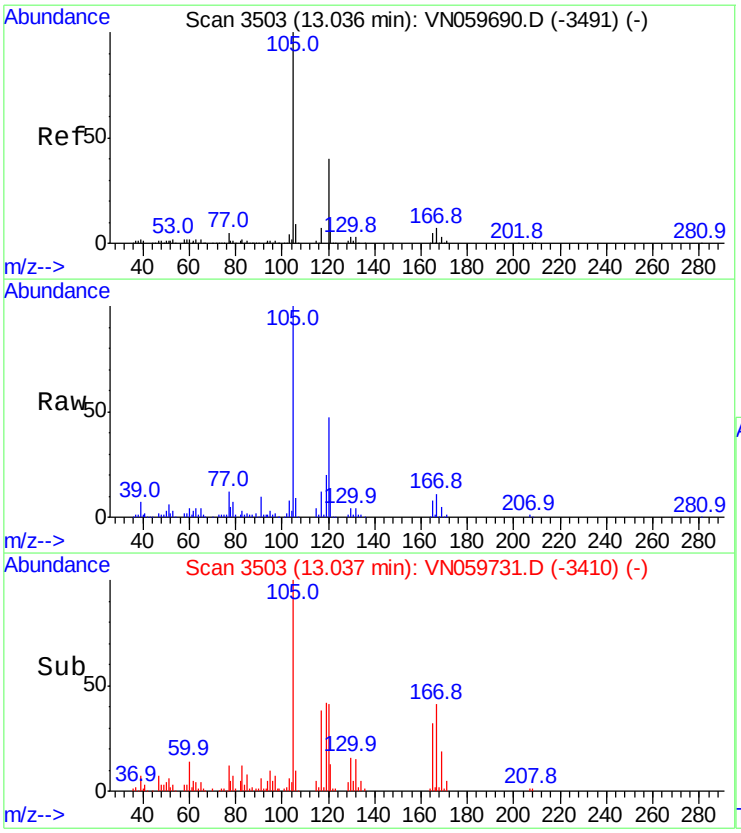
#83
tert-Butylbenzene
Concen: 20.965 ug/l
RT: 12.99 min Scan# 3488
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBSD01

Tgt Ion:119 Resp: 144610

Ion	Ratio	Lower	Upper
119	100		
91	63.8	34.8	104.4
134	25.8	12.3	36.9

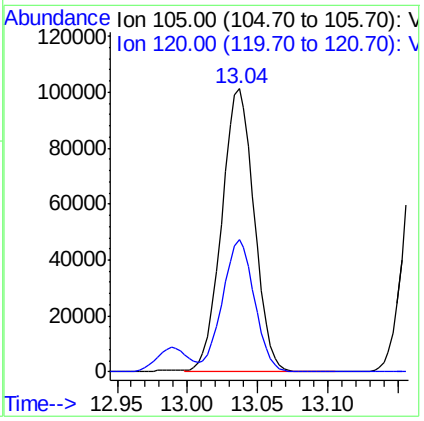


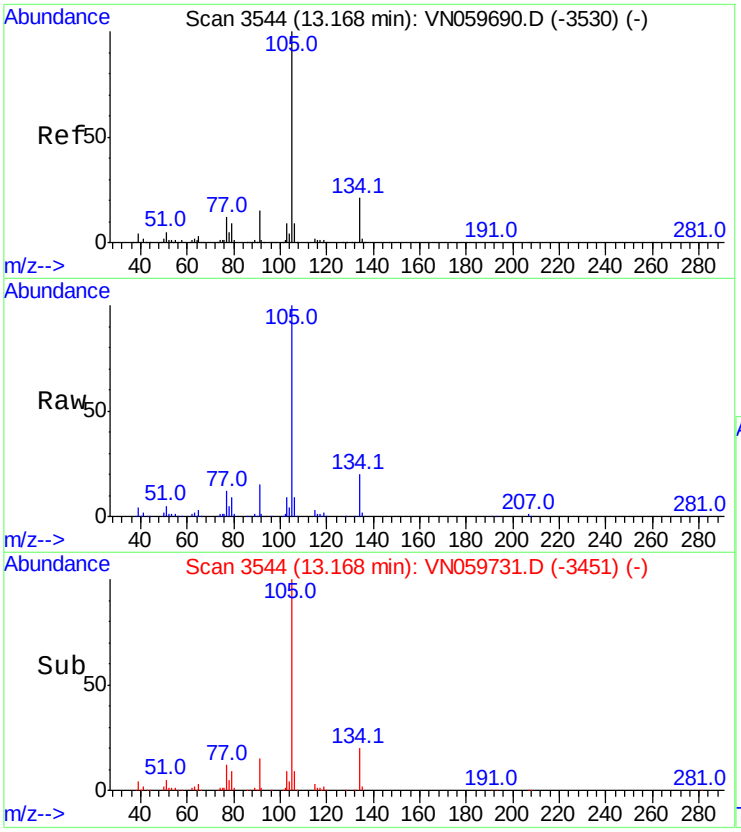


#84
1,2,4-Trimethylbenzene
Concen: 20.687 ug/l
RT: 13.04 min Scan# 3503
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion:105 Resp: 163223

Ion	Ratio	Lower	Upper
105	100		
120	46.1	22.3	66.9



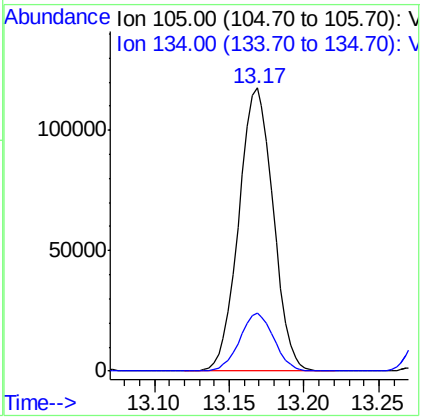


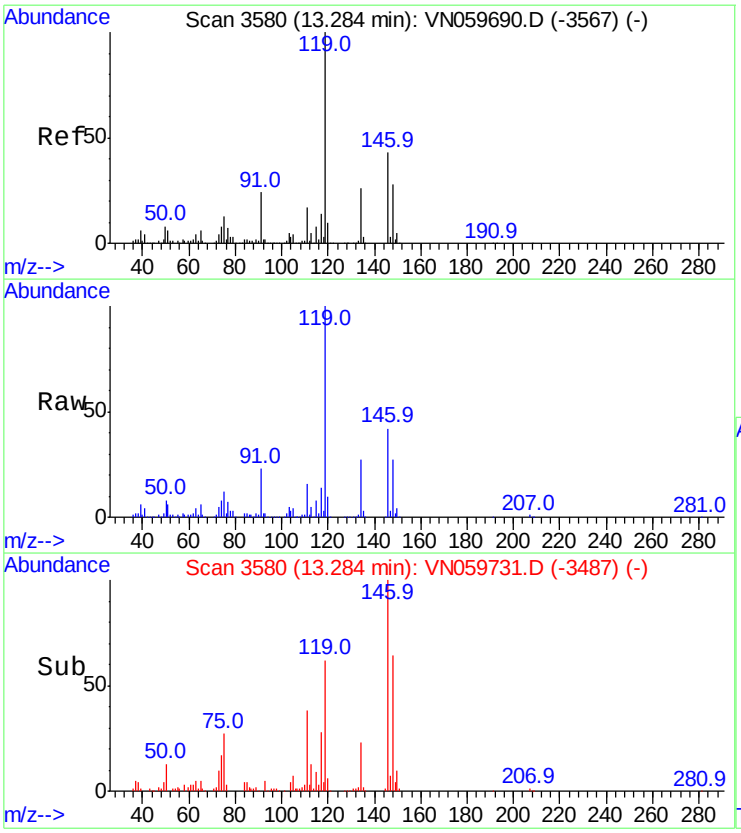
#85
sec-Butylbenzene
Concen: 20.792 ug/l
RT: 13.17 min Scan# 3544
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBSD01

Tgt Ion:105 Resp: 188424

Ion	Ratio	Lower	Upper
105	100		
134	20.3	9.8	29.5

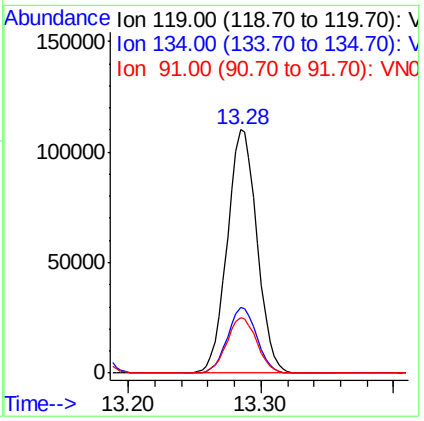


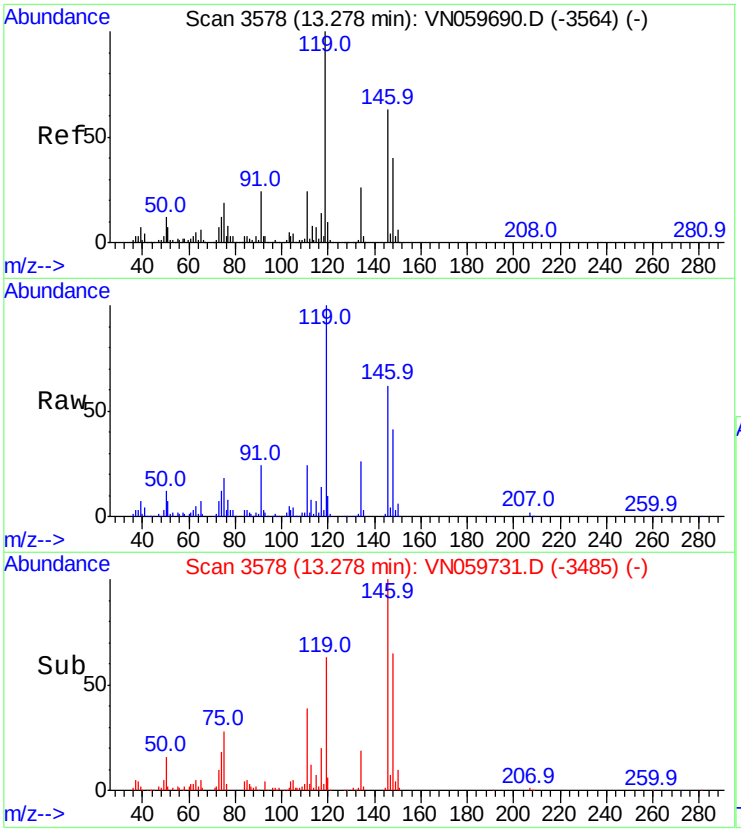


#86
p-Isopropyltoluene
Concen: 20.322 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion:119 Resp: 170412

Ion	Ratio	Lower	Upper
119	100		
134	26.7	12.9	38.7
91	23.1	12.4	37.4



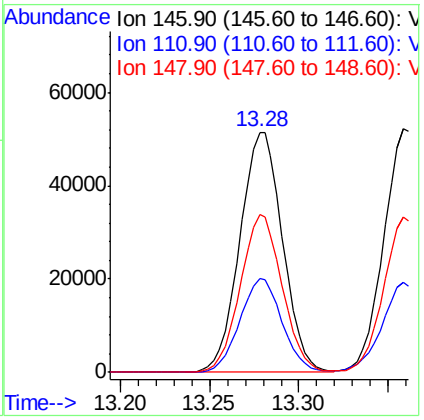


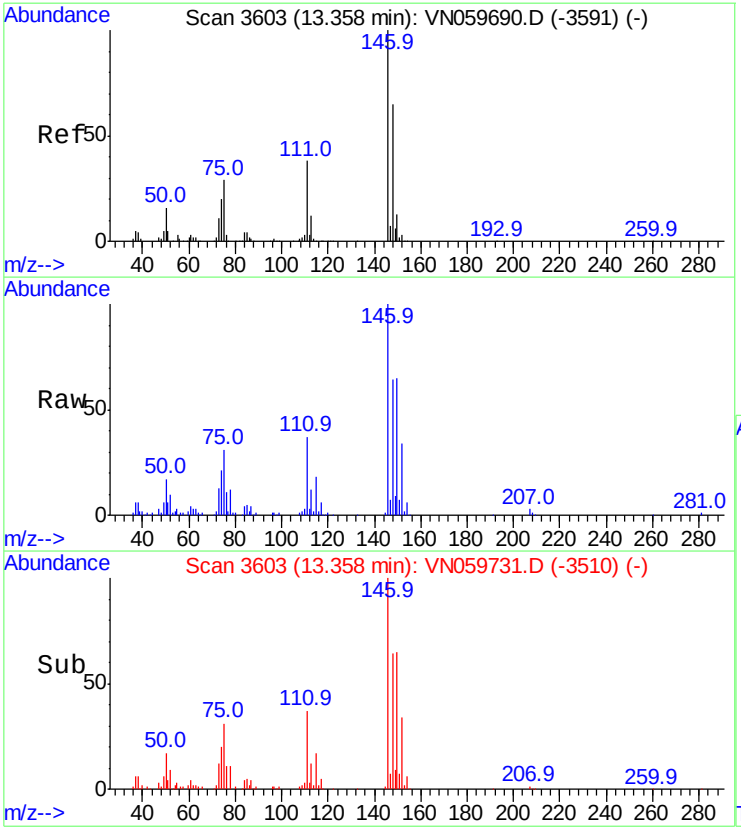
#87
1,3-Dichlorobenzene
Concen: 20.616 ug/l
RT: 13.28 min Scan# 3578
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBSD01

Tgt Ion:146 Resp: 86002

Ion	Ratio	Lower	Upper
146	100		
111	38.6	20.8	62.2
148	64.5	32.0	96.0

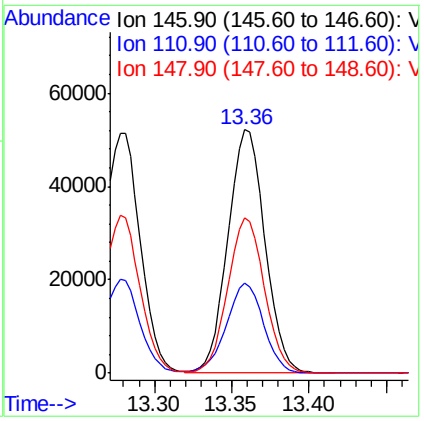


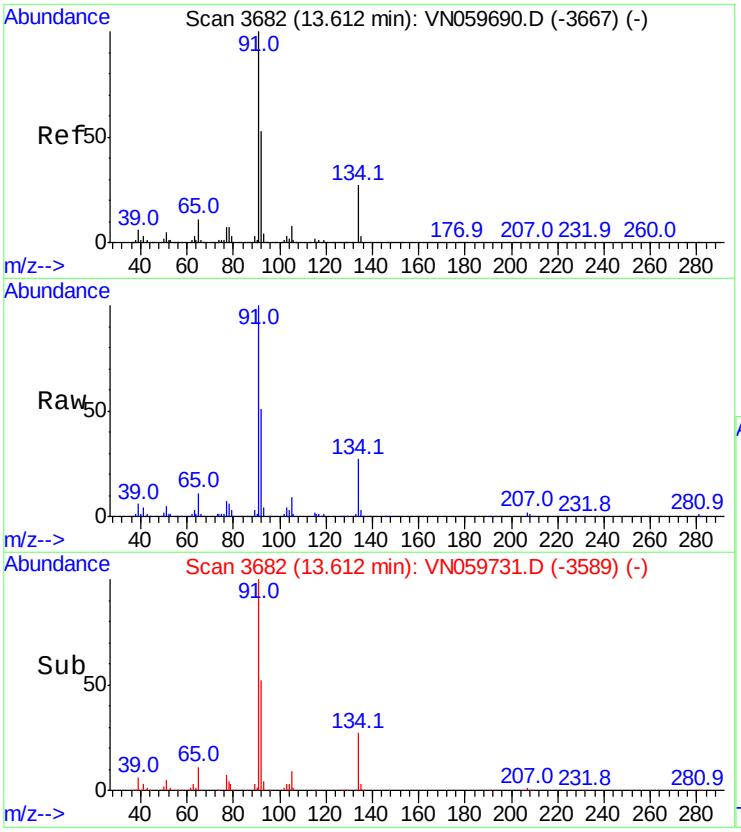


#88
1,4-Dichlorobenzene
Concen: 20.890 ug/l
RT: 13.36 min Scan# 3603
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion:146 Resp: 86936

Ion	Ratio	Lower	Upper
146	100		
111	37.2	20.8	62.2
148	63.0	31.8	95.4



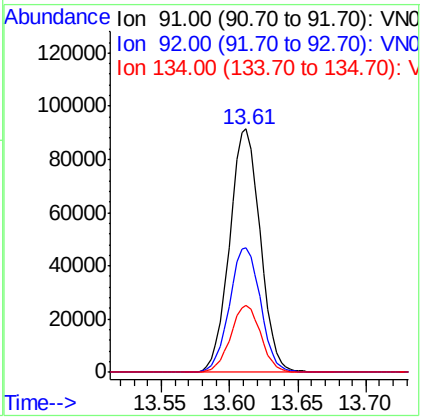


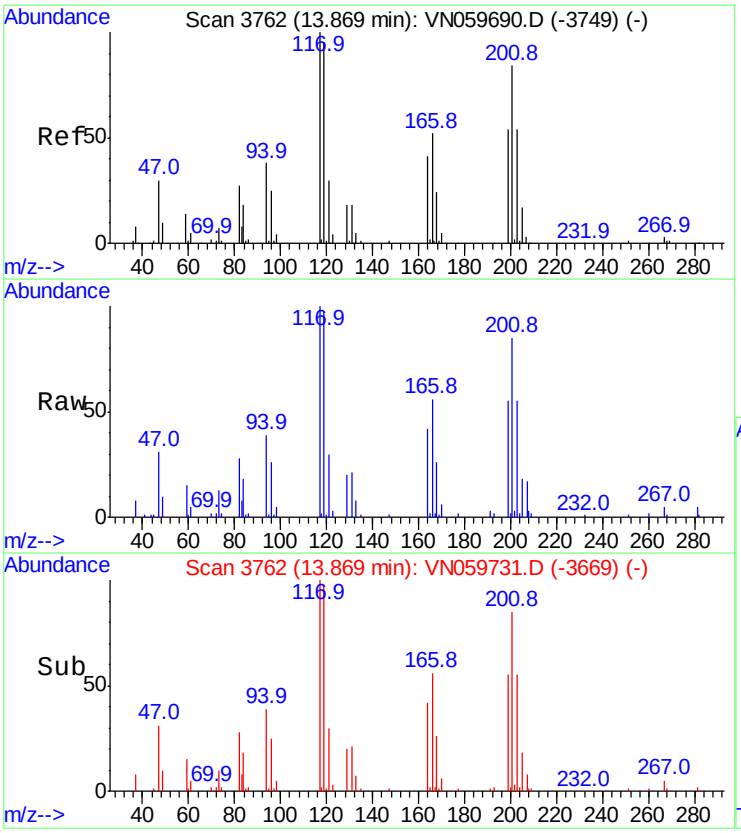
#89
n-Butylbenzene
Concen: 19.984 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument : MSVOA_N
ClientSampleId : VN0116MBSD01

Tgt Ion: 91 Resp: 142879

Ion	Ratio	Lower	Upper
91	100		
92	51.9	25.9	77.7
134	27.2	12.3	36.8

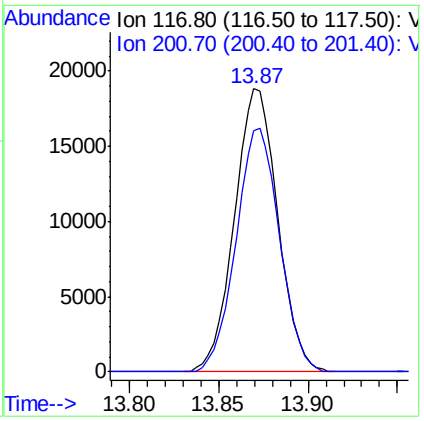


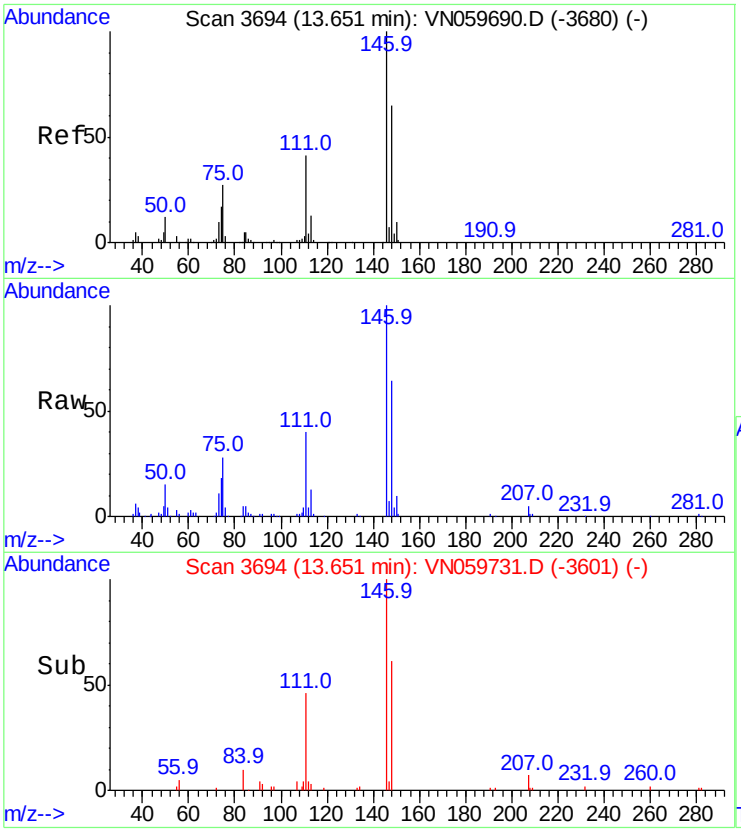


#90
Hexachloroethane
Concen: 20.289 ug/l
RT: 13.87 min Scan# 3762
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion:117 Resp: 31831

Ion	Ratio	Lower	Upper
117	100		
201	86.4	37.8	113.4



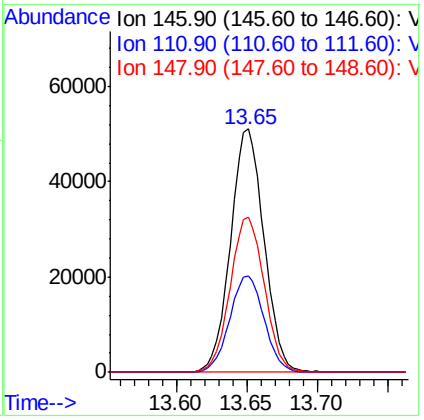


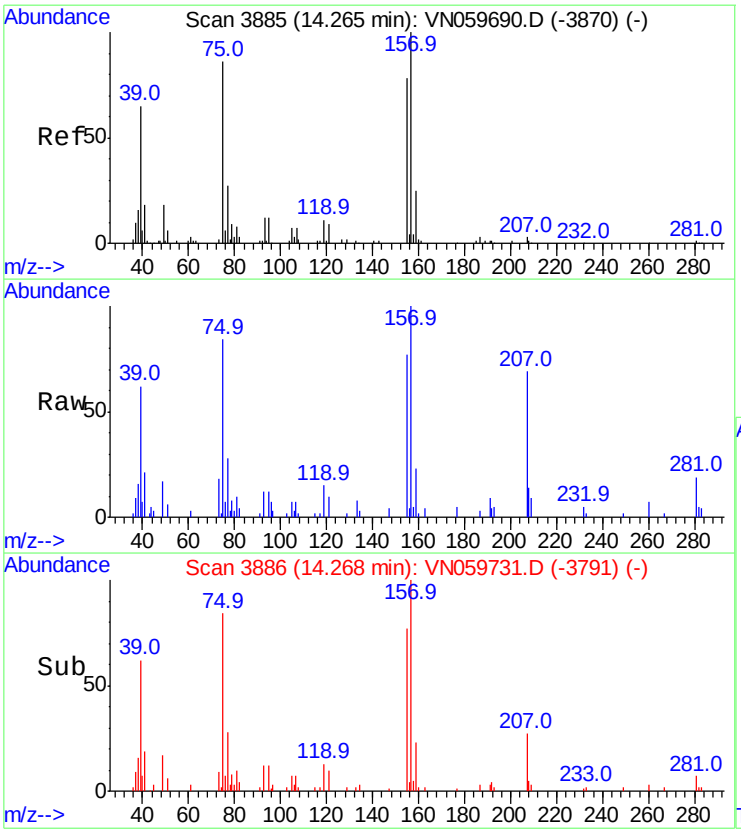
#91
1,2-Dichlorobenzene
Concen: 20.595 ug/l
RT: 13.65 min Scan# 3694
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBSD01

Tgt Ion:146 Resp: 84933

Ion	Ratio	Lower	Upper
146	100		
111	40.7	21.6	64.8
148	65.0	31.6	95.0

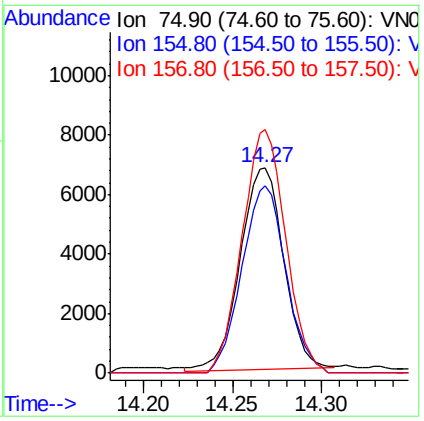


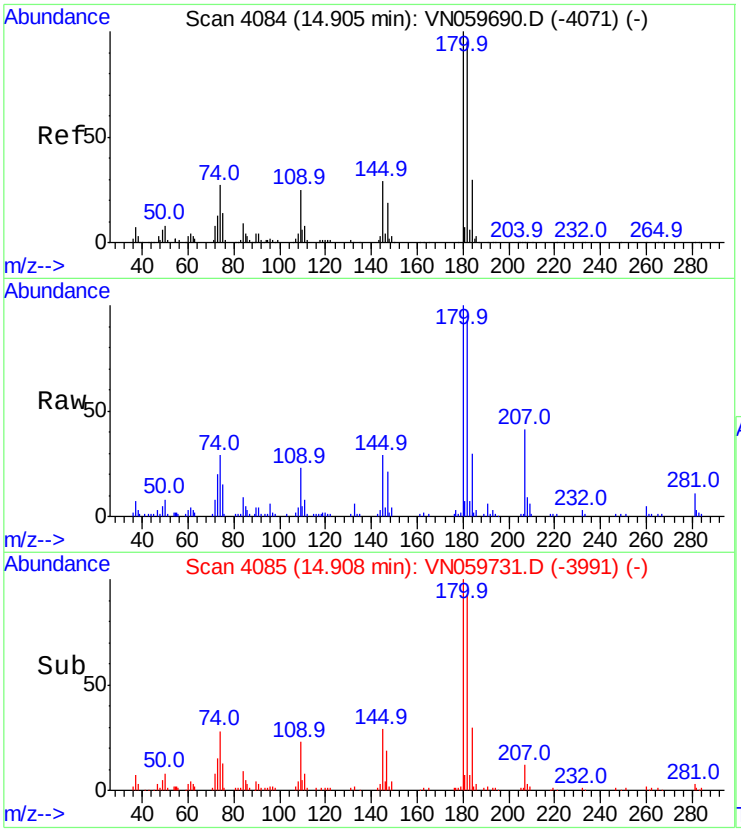


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.209 ug/l
RT: 14.27 min Scan# 3886
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion: 75 Resp: 11528

Ion	Ratio	Lower	Upper
75	100		
155	94.0	37.0	110.9
157	120.9	48.4	145.2



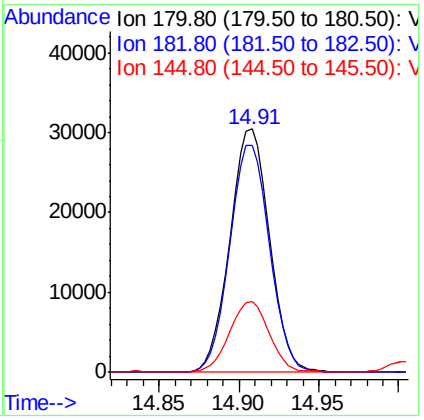


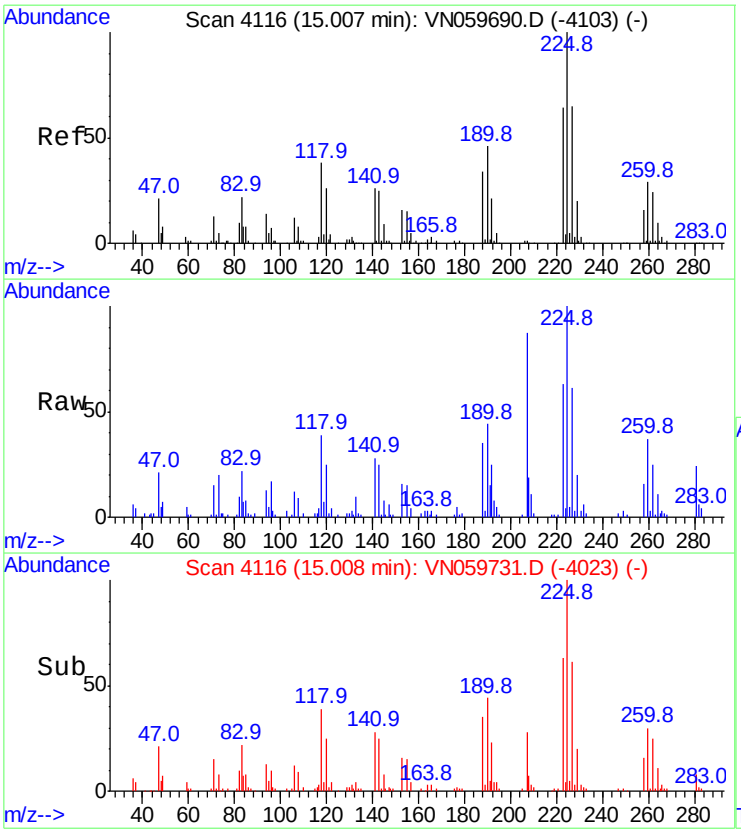
#93
1,2,4-Trichlorobenzene
Concen: 20.732 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBSD01

Tgt Ion:180 Resp: 51374

Ion	Ratio	Lower	Upper
180	100		
182	94.0	46.9	140.7
145	29.4	15.0	45.1

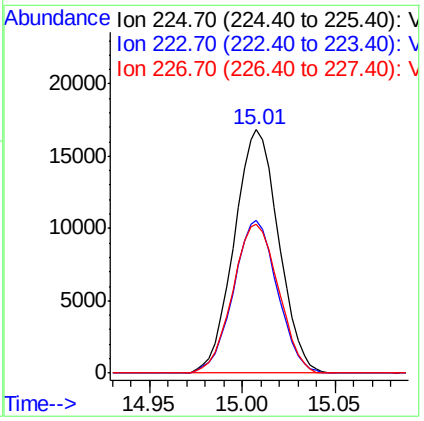


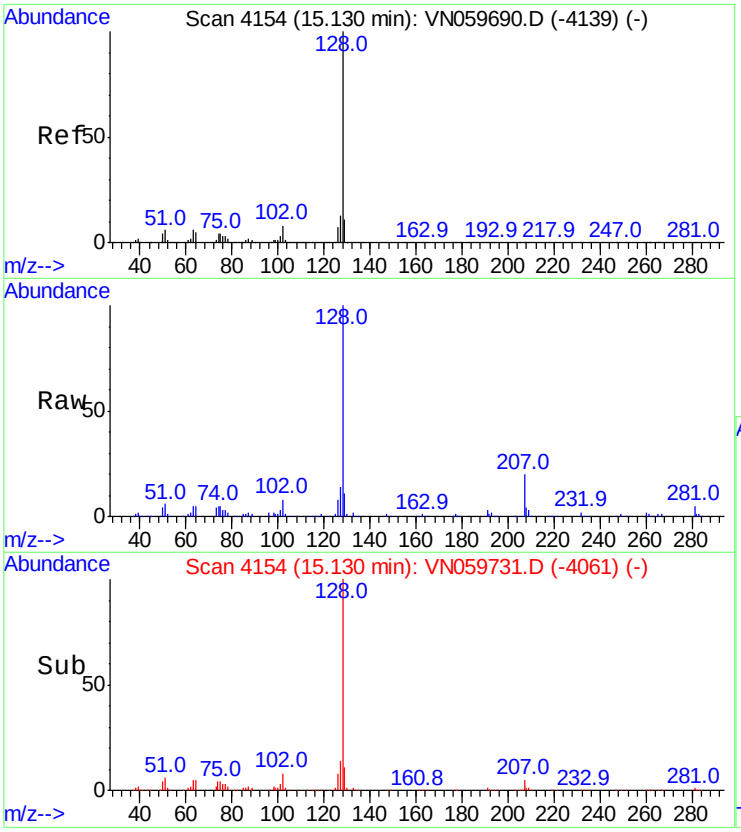


#94
Hexachlorobutadiene
Concen: 20.510 ug/l
RT: 15.01 min Scan# 4116
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion:225 Resp: 28008

Ion	Ratio	Lower	Upper
225	100		
223	62.0	31.8	95.3
227	62.6	32.1	96.5



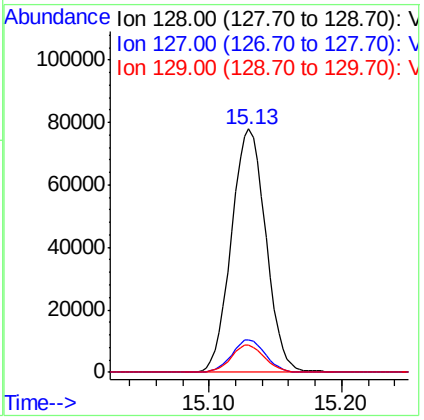


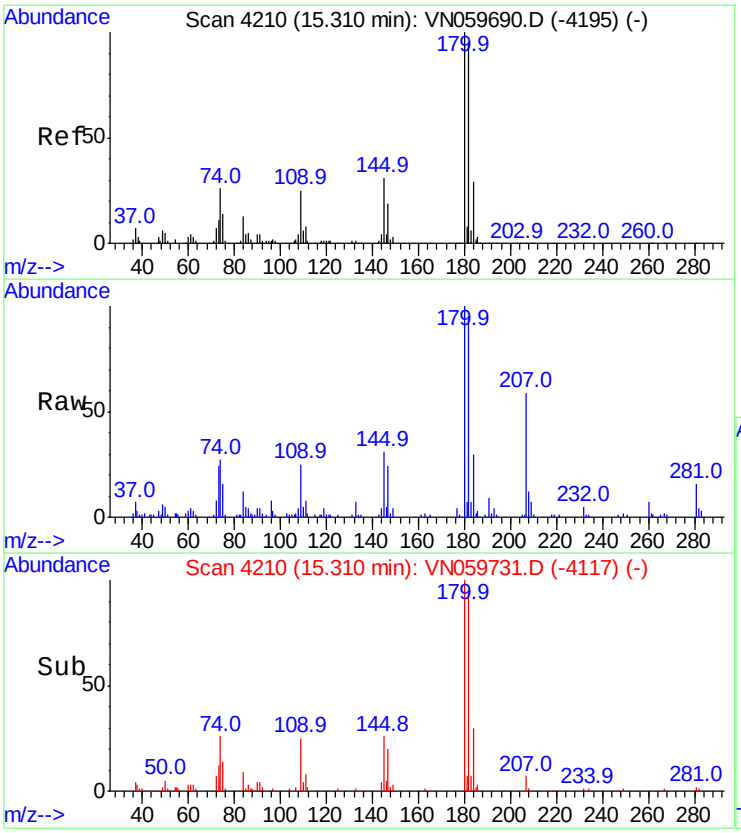
#95
Naphthalene
Concen: 19.995 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBSD01

Tgt Ion:128 Resp: 140935

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.8	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 20.784 ug/l
RT: 15.31 min Scan# 4210
Delta R.T. 0.00 min
Lab File: VN059731.D
Acq: 16 Jan 2020 14:55

Tgt Ion:180 Resp: 50131

Ion	Ratio	Lower	Upper
180	100		
182	92.3	47.4	142.3
145	30.7	16.3	48.9