Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080320\
Data File : VN062744.D
Acq On : 3 Aug 2020 18:38
Operator : JC/MD
Sample : L3537-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : JTY1-WC-S-01

Quant Time: Aug 04 03:35:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.63	168	119260	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	220559	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	222858	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	79438	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	105491	56.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.88%				
35) Dibromofluoromethane	7.55	113	73300	50.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.20%				
50) Toluene-d8	10.06	98	287352	49.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.42%				
62) 4-Bromofluorobenzene	12.38	95	105864	50.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.18%				
Target Compounds							Qvalue
16) Acetone	3.78	43	9017	12.934	ug/l		95
17) Carbon Disulfide	4.00	76	1803	0.430	ug/l	#	75
18) Methyl Acetate	4.28	43	5001	2.834	ug/l	#	85
20) Methylene Chloride	4.50	84	6613	3.955	ug/l		96
25) 2-Butanone	6.79	43	417	0.393	ug/l	#	52
31) Cyclohexane	7.63	56	2749	1.007	ug/l	#	1
36) 1,1-Dichloropropene	7.62	75	10440	4.441	ug/l	#	50
38) Carbon Tetrachloride	7.63	117	13585	6.012	ug/l	#	16
43) Isopropyl Acetate	8.13	43	38630	9.456	ug/l	#	90
45) 1,2-Dichloropropane	9.24	63	956	0.478	ug/l	#	44
48) Methyl methacrylate	9.15	41	2069	1.065	ug/l	#	15
51) 4-Methyl-2-Pentanone	9.95	43	3142	1.285	ug/l		94
54) cis-1,3-Dichloropropene	9.87	75	16573	5.545	ug/l	#	65
56) Ethyl methacrylate	10.51	69	841	2.051	ug/l	#	1
57) 1,3-Dichloropropane	10.74	76	2615	0.890	ug/l	#	42
59) 2-Hexanone	10.74	43	41065	24.425	ug/l	#	53
74) N-amyl acetate	12.01	43	1825	0.651	ug/l	#	45
76) 1,2,3-Trichloropropane	12.38	75	59549	29.451	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.38	75	59549	81.984	ug/l	#	12
95) Naphthalene	15.10	128	193	3.812	ug/l	#	69

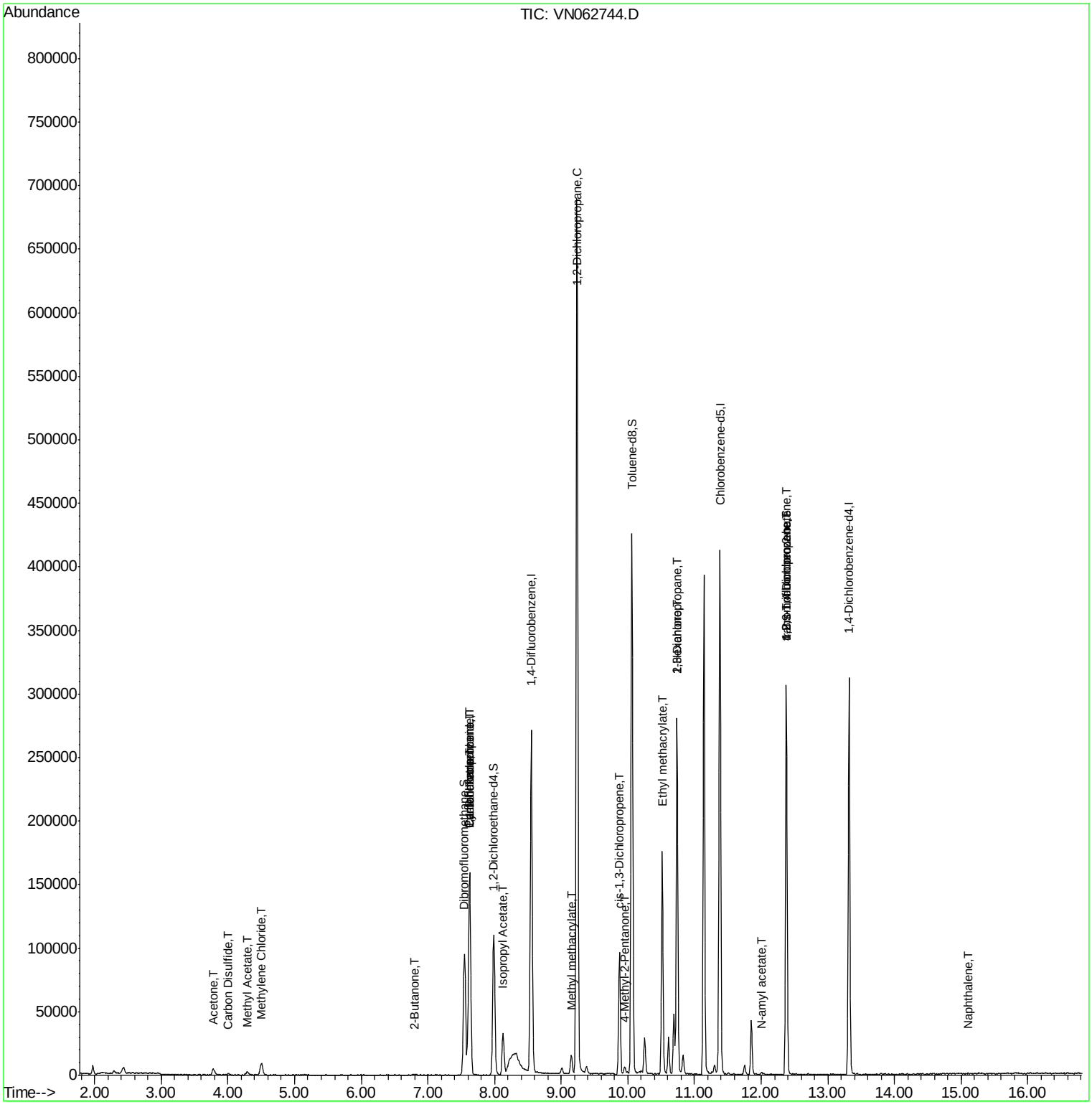
(#) = qualifier out of range (m) = manual integration (+) = signals summed

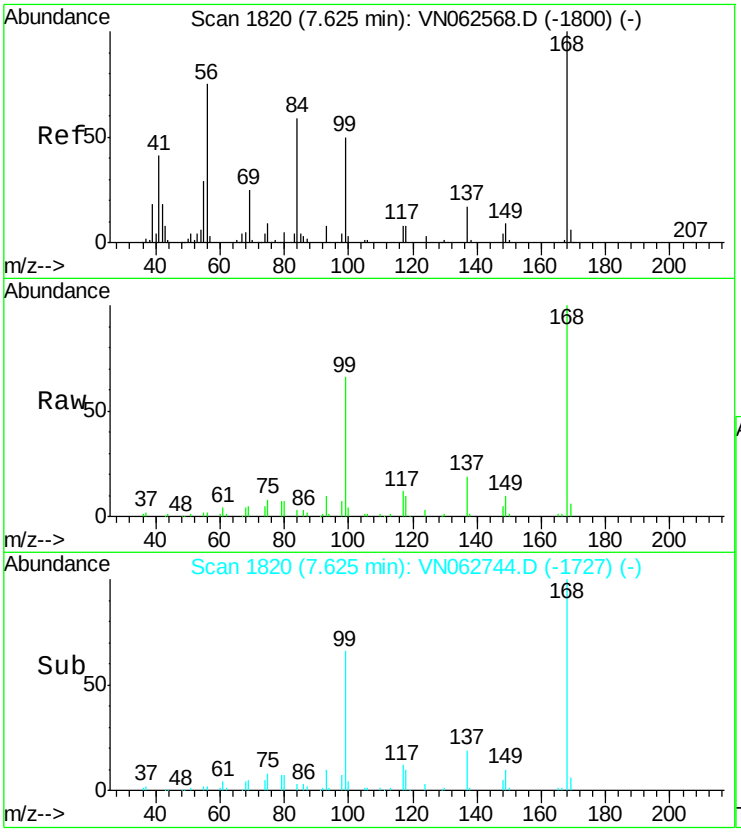
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080320\
Data File : VN062744.D
Acq On : 3 Aug 2020 18:38
Operator : JC/MD
Sample : L3537-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
JTY1-WC-S-01

Quant Time: Aug 04 03:35:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration



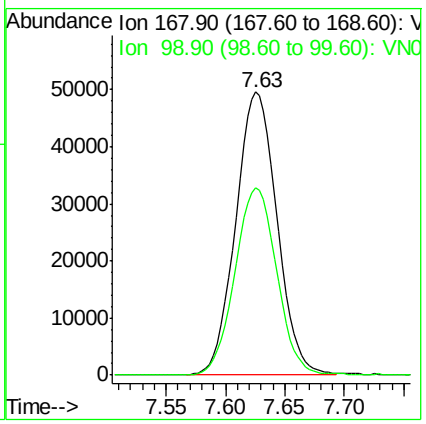


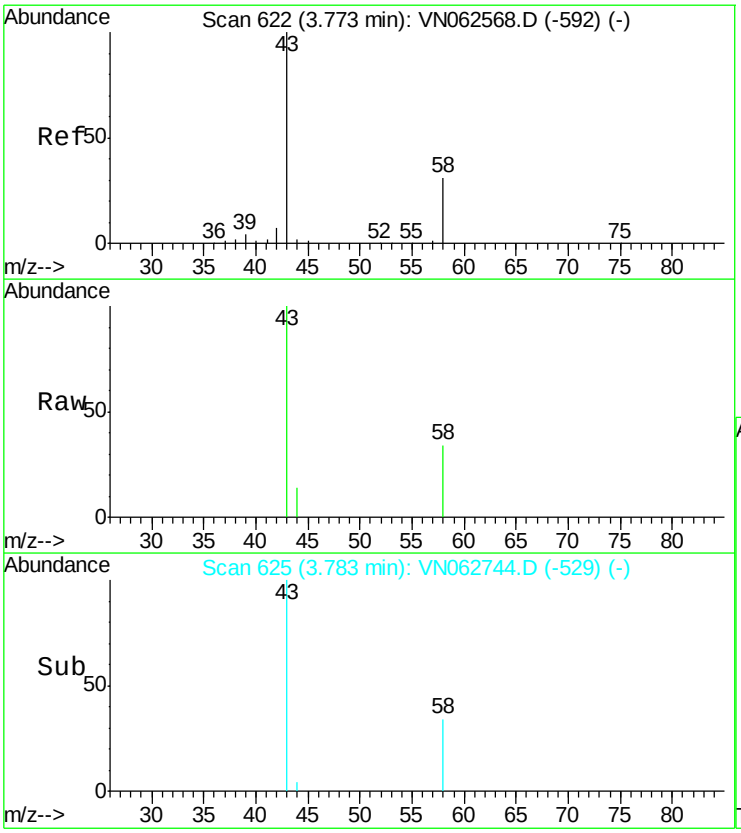
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.00 min
Lab File: VN062744.D
Acq: 3 Aug 2020 18:38

Instrument :
MSVOA_N
ClientSampleId :
JTY1-WC-S-01

Tgt Ion:168 Resp: 119260

Ion	Ratio	Lower	Upper
168	100		
99	66.0	48.4	72.6

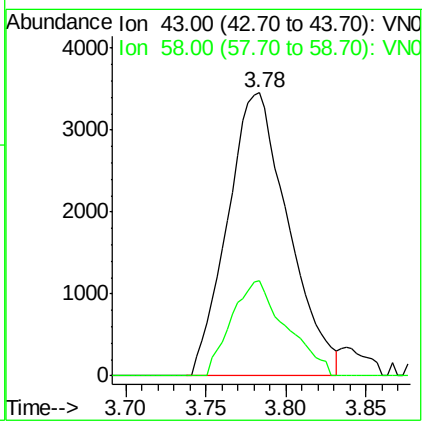


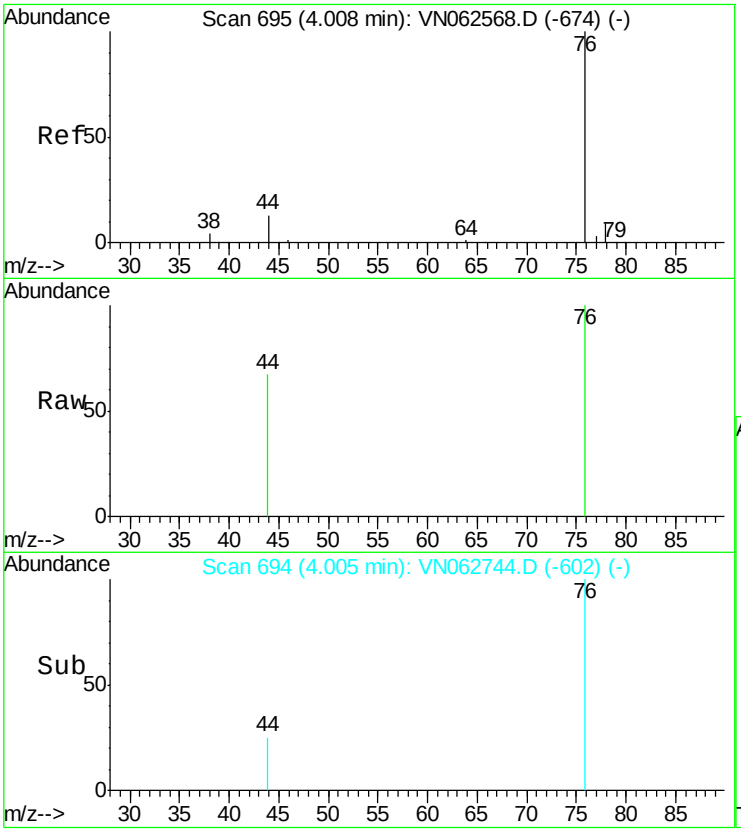


#16
Acetone
Concen: 12.934 ug/l
RT: 3.78 min Scan# 625
Delta R.T. 0.01 min
Lab File: VN062744.D
Acq: 3 Aug 2020 18:38

Tgt Ion: 43 Resp: 9017

Ion	Ratio	Lower	Upper
43	100		
58	33.5	24.6	37.0



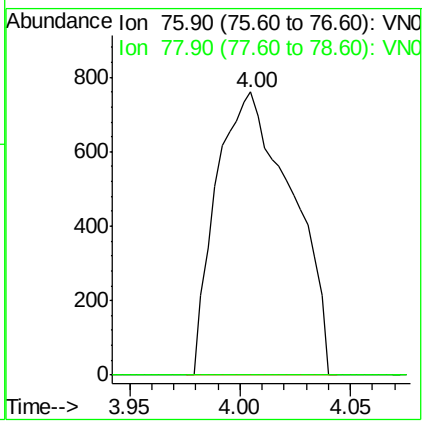


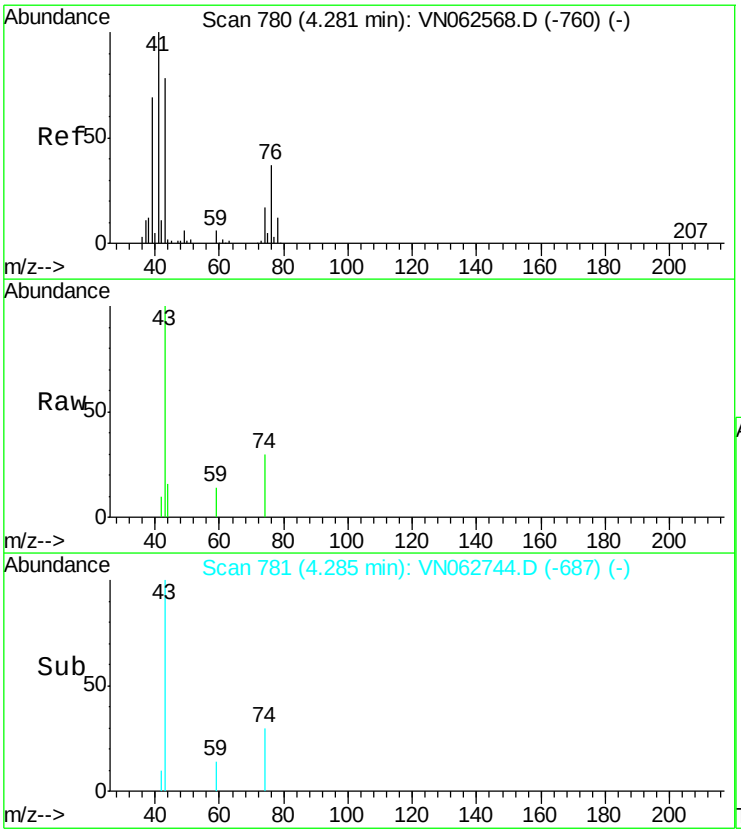
#17
Carbon Disulfide
Concen: 0.430 ug/l
RT: 4.00 min Scan# 694
Delta R.T. -0.00 min
Lab File: VN062744.D
Acq: 3 Aug 2020 18:38

Instrument :
MSVOA_N
ClientSampleId :
JTY1-WC-S-01

Tgt Ion: 76 Resp: 1803

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.3	10.9#

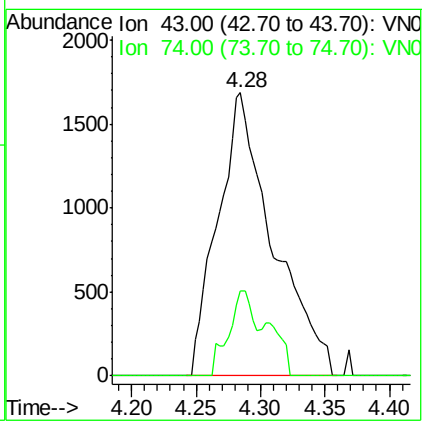


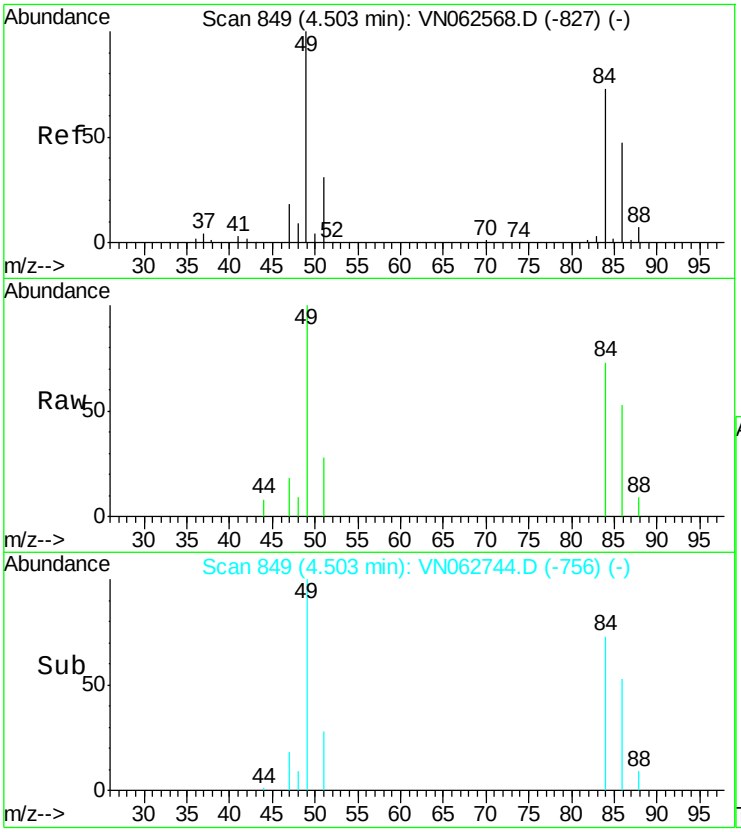


#18
Methyl Acetate
Concen: 2.834 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.00 min
Lab File: VN062744.D
Acq: 3 Aug 2020 18:38

Tgt Ion: 43 Resp: 5001

Ion	Ratio	Lower	Upper
43	100		
74	13.6	16.6	24.8#



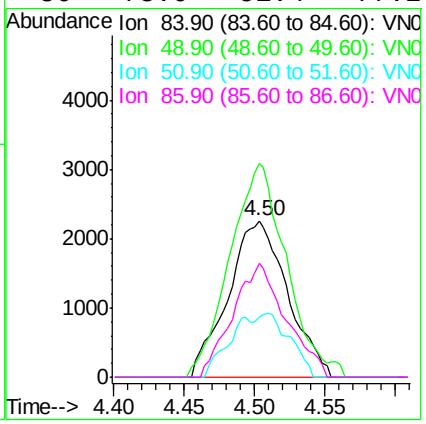


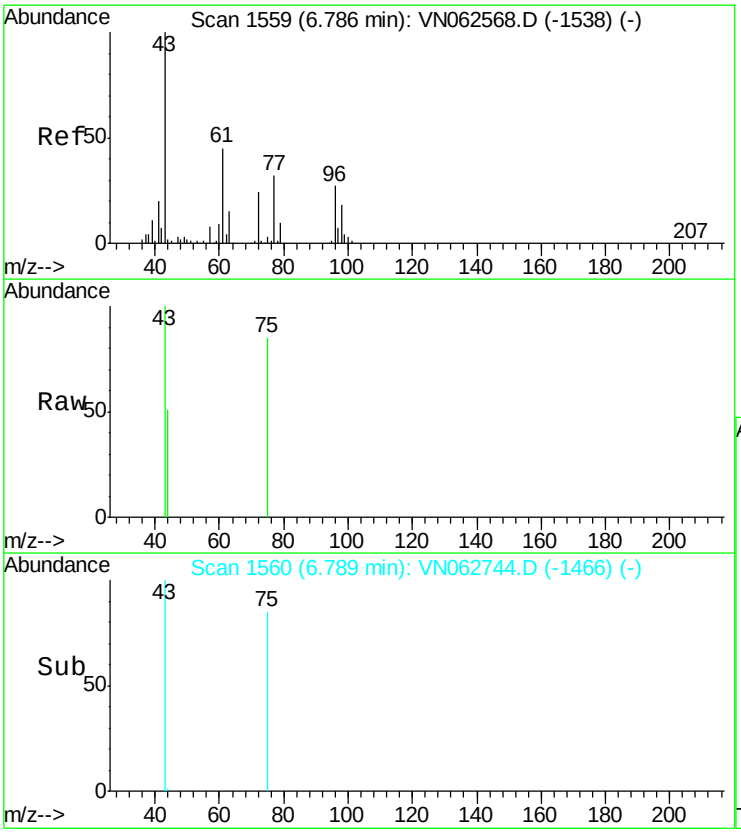
#20
Methylene Chloride
Concen: 3.955 ug/l
RT: 4.50 min Scan# 849
Delta R.T. -0.00 min
Lab File: VN062744.D
Acq: 3 Aug 2020 18:38

Instrument : MSVOA_N
ClientSampleId : JTY1-WC-S-01

Tgt Ion: 84 Resp: 6613

Ion	Ratio	Lower	Upper
84	100		
49	136.6	109.4	164.0
51	38.1	33.6	50.4
86	73.0	51.4	77.2

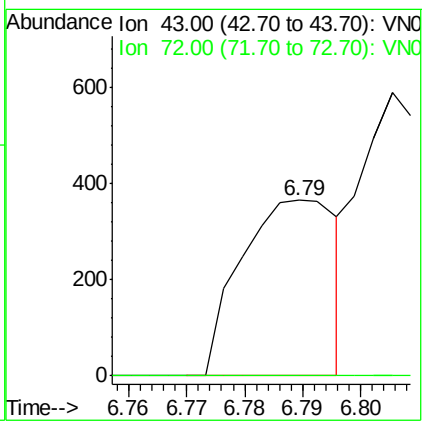


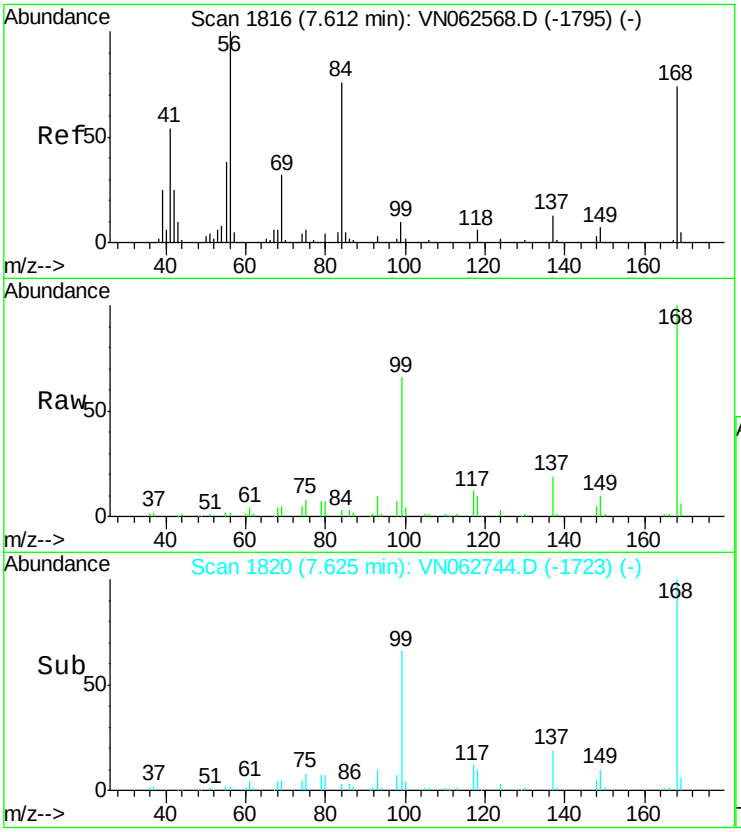


#25
2-Butanone
Concen: 0.393 ug/l
RT: 6.79 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VN062744.D
Acq: 3 Aug 2020 18:38

Tgt Ion: 43 Resp: 417

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.0	28.6#



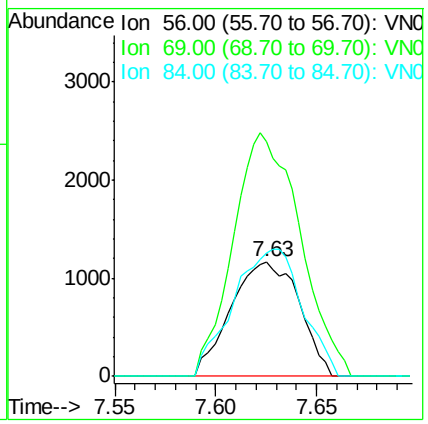


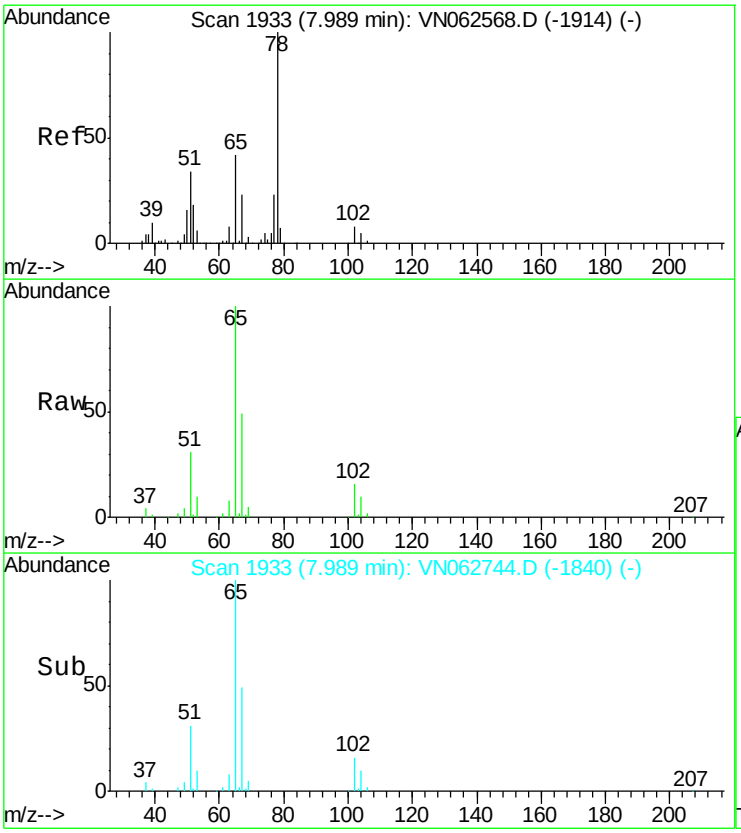
#31
Cyclohexane
Concen: 1.007 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VN062744.D
Acq: 3 Aug 2020 18:38

Instrument : MSVOA_N
ClientSampleId : JTY1-WC-S-01

Tgt Ion: 56 Resp: 2749

Ion	Ratio	Lower	Upper
56	100		
69	205.2	25.3	37.9#
84	107.6	61.0	91.4#

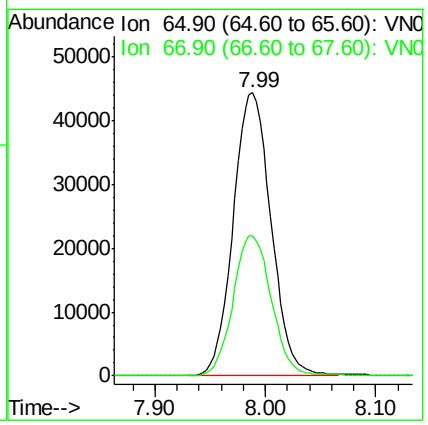


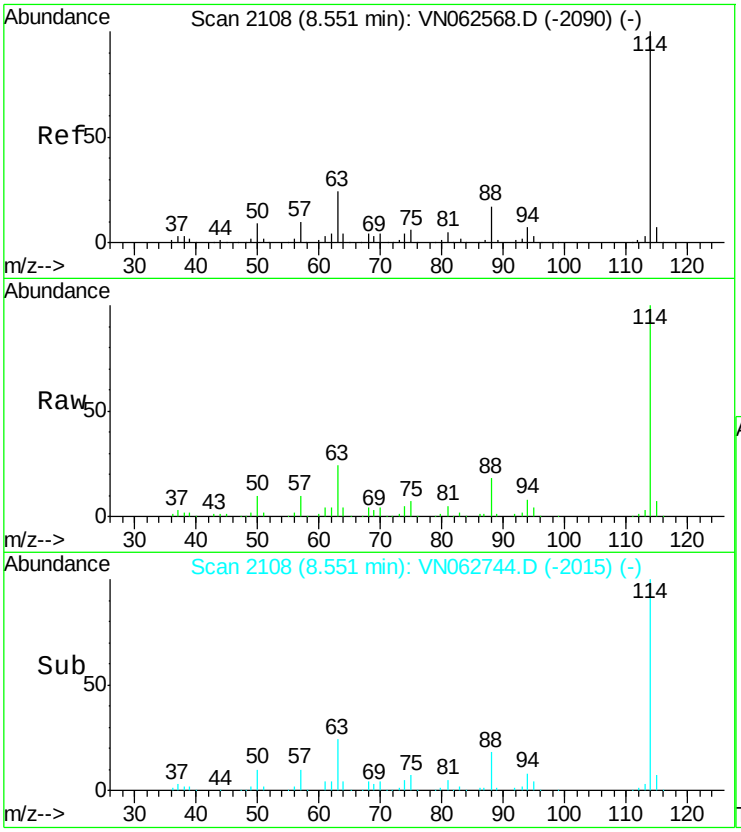


#33
1,2-Dichloroethane-d4
Concen: 56.941 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN062744.D
Acq: 3 Aug 2020 18:38

Tgt Ion: 65 Resp: 105491

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	106.0



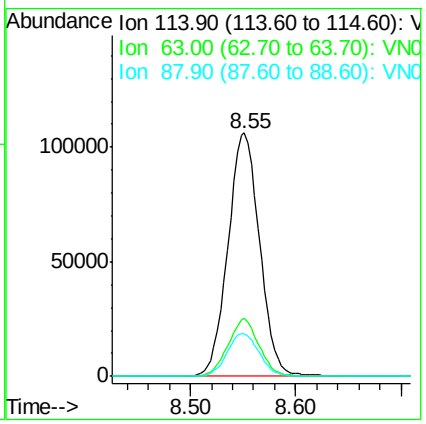


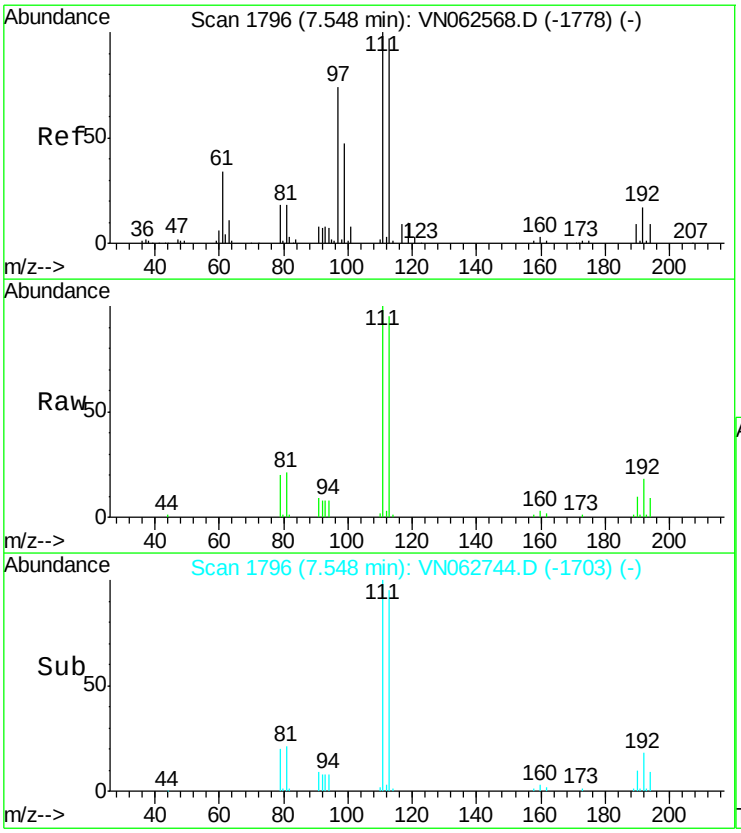
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062744.D
Acq: 3 Aug 2020 18:38

Instrument :
MSVOA_N
ClientSampleId :
JTY1-WC-S-01

Tgt Ion:114 Resp: 220559

Ion	Ratio	Lower	Upper
114	100		
63	23.8	0.0	48.4
88	17.7	0.0	33.8

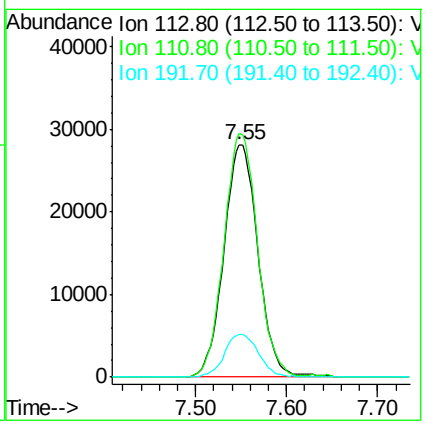


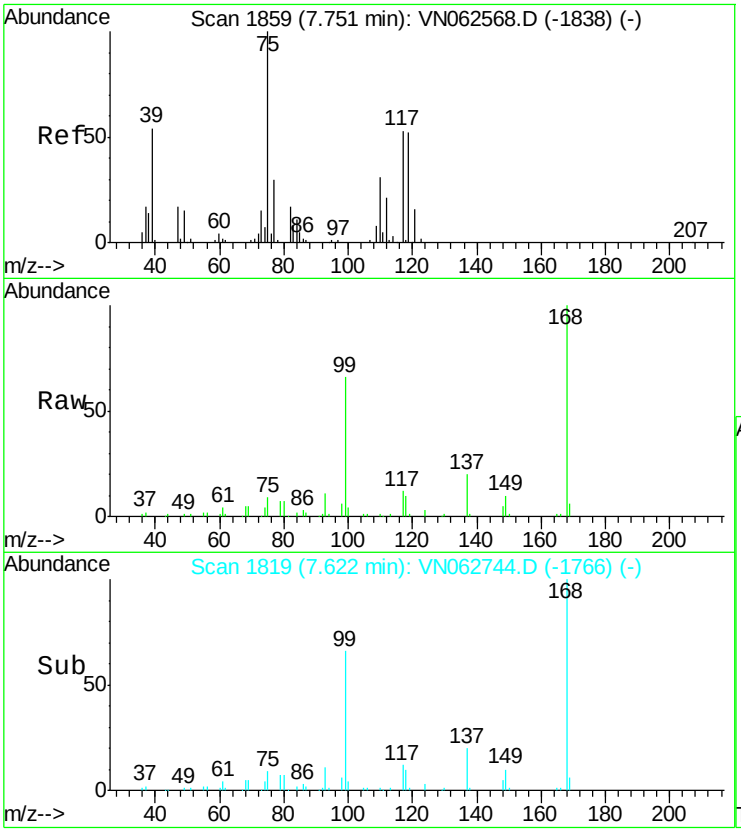


#35
Dibromofluoromethane
Concen: 50.595 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062744.D
Acq: 3 Aug 2020 18:38

Tgt Ion:113 Resp: 73300

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.7	124.1
192	18.4	14.8	22.2



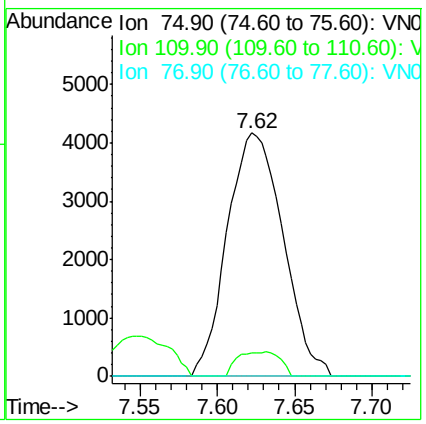


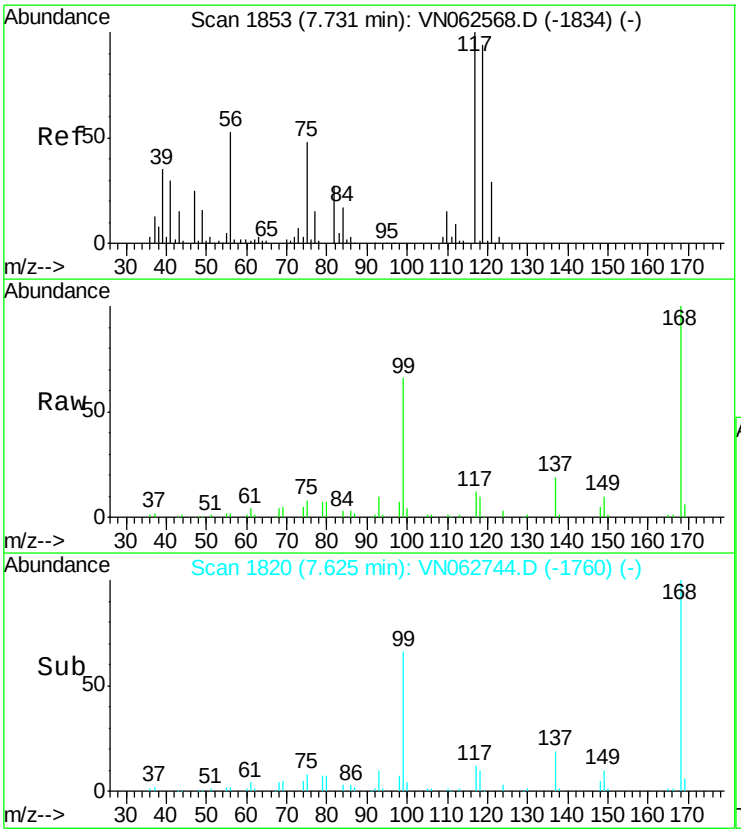
#36
1,1-Dichloropropene
Concen: 4.441 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.13 min
Lab File: VN062744.D
Acq: 3 Aug 2020 18:38

Instrument :
MSVOA_N
ClientSampleId :
JTY1-WC-S-01

Tgt Ion: 75 Resp: 10440

Ion	Ratio	Lower	Upper
75	100		
110	7.6	16.0	48.0#
77	0.0	24.6	36.8#

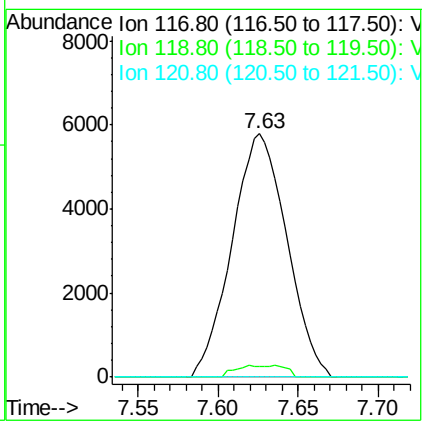


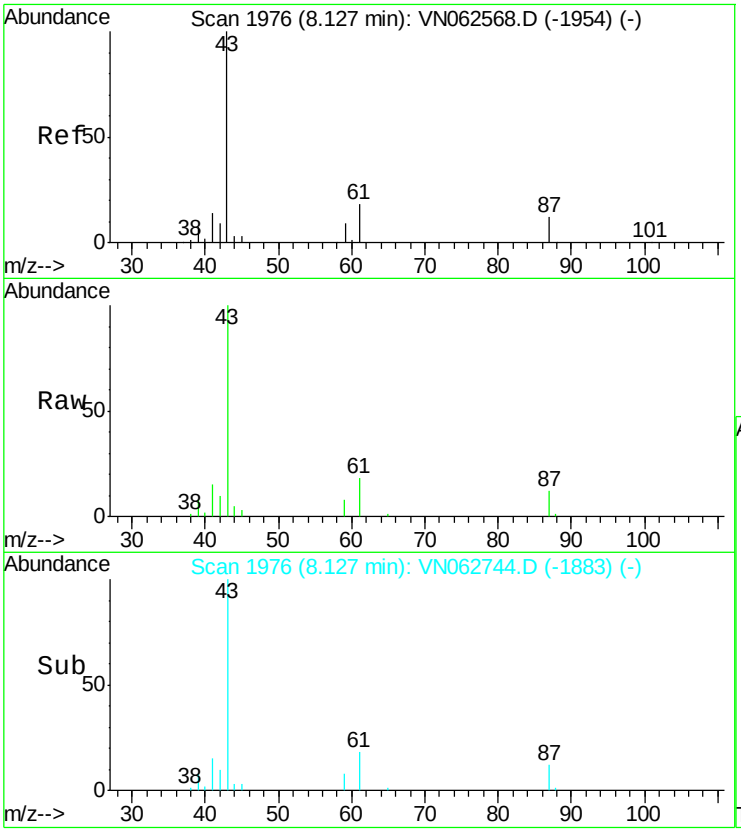


#38
Carbon Tetrachloride
Concen: 6.012 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN062744.D
Acq: 3 Aug 2020 18:38

Tgt Ion:117 Resp: 13585

Ion	Ratio	Lower	Upper
117	100		
119	4.1	74.8	112.2#
121	0.0	23.0	34.6#



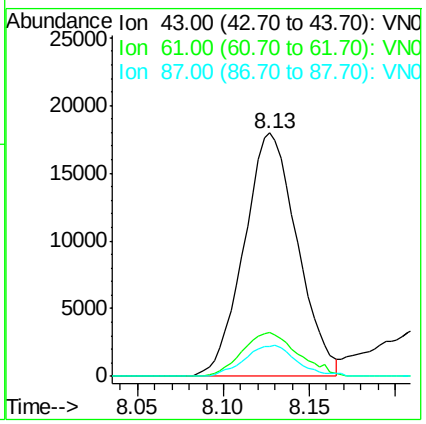


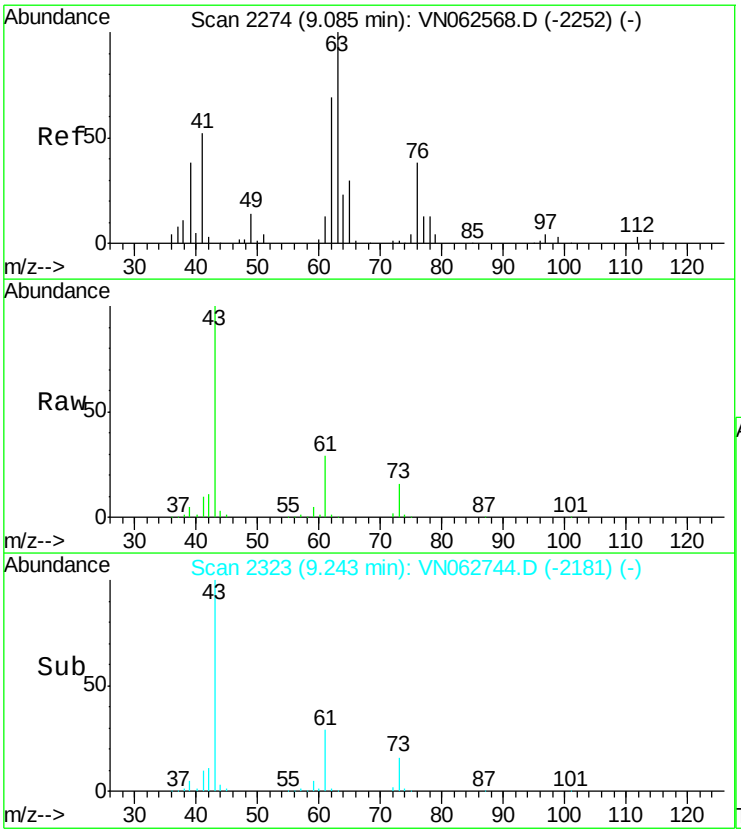
#43
Isopropyl Acetate
Concen: 9.456 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. -0.00 min
Lab File: VN062744.D
Acq: 3 Aug 2020 18:38

Instrument : MSVOA_N
ClientSampleId : JTY1-WC-S-01

Tgt Ion: 43 Resp: 38630

Ion	Ratio	Lower	Upper
43	100		
61	18.9	20.8	31.2#
87	12.3	9.2	13.8

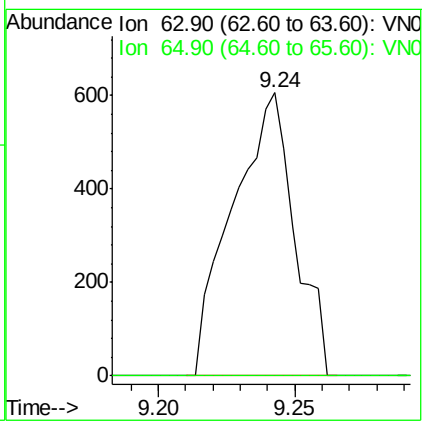


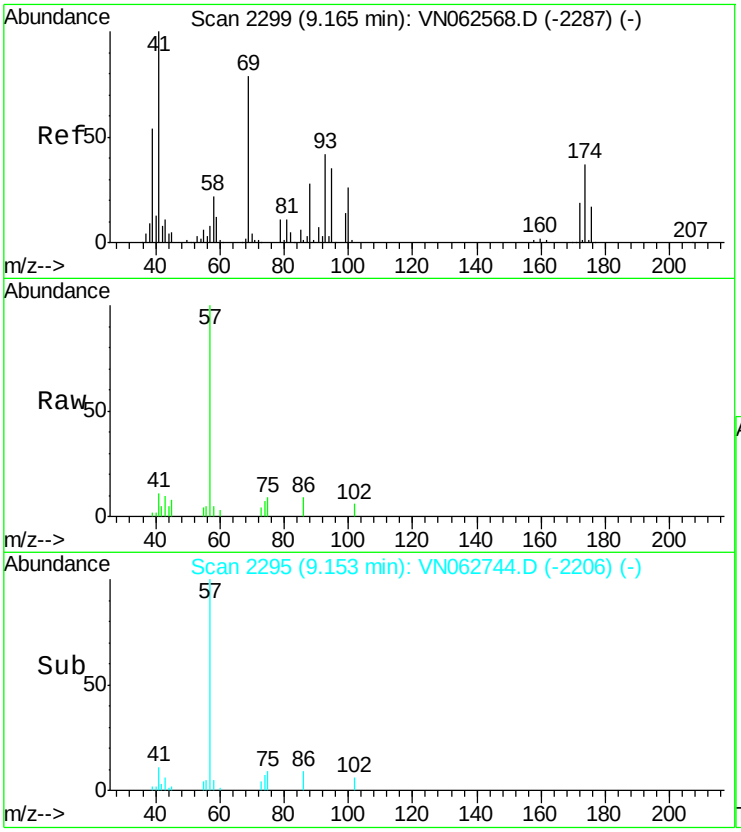


#45
1,2-Dichloropropane
Concen: 0.478 ug/l
RT: 9.24 min Scan# 2323
Delta R.T. 0.16 min
Lab File: VN062744.D
Acq: 3 Aug 2020 18:38

Tgt Ion: 63 Resp: 956

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.4	36.6#



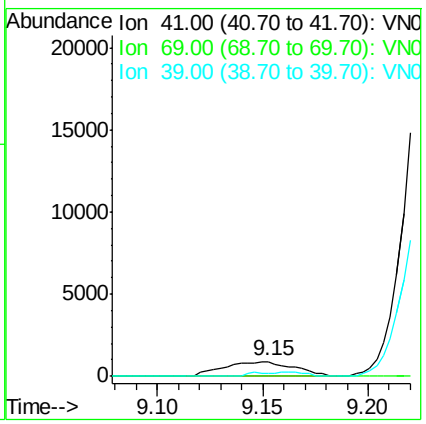


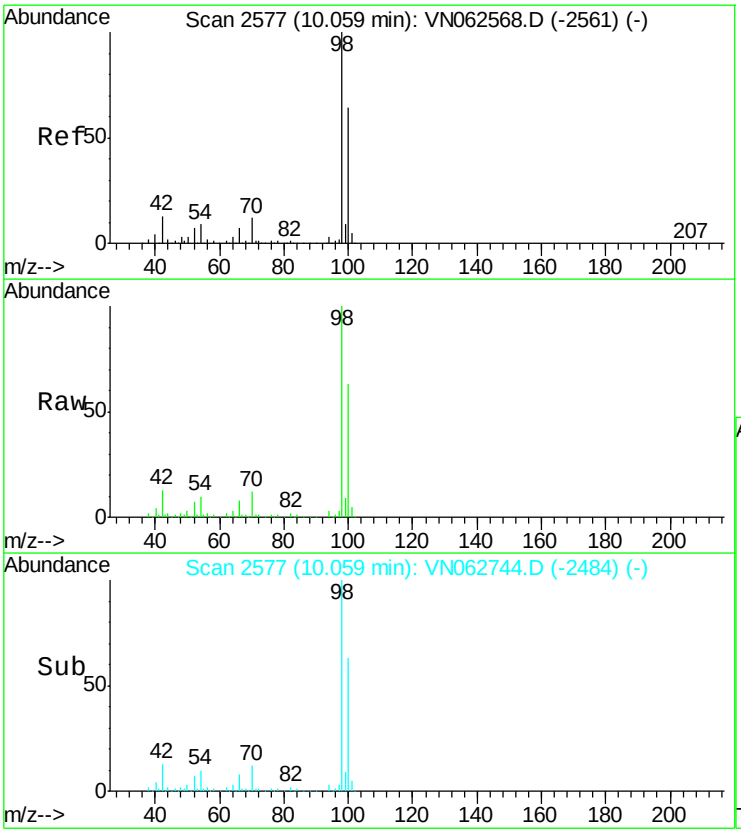
#48
Methyl methacrylate
Concen: 1.065 ug/l
RT: 9.15 min Scan# 2295
Delta R.T. -0.01 min
Lab File: VN062744.D
Acq: 3 Aug 2020 18:38

Instrument : MSVOA_N
ClientSampleId : JTY1-WC-S-01

Tgt Ion: 41 Resp: 2069

Ion	Ratio	Lower	Upper
41	100		
69	0.0	64.4	96.6#
39	0.0	43.5	65.3#

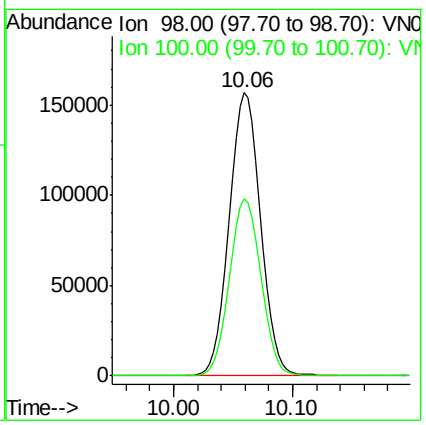


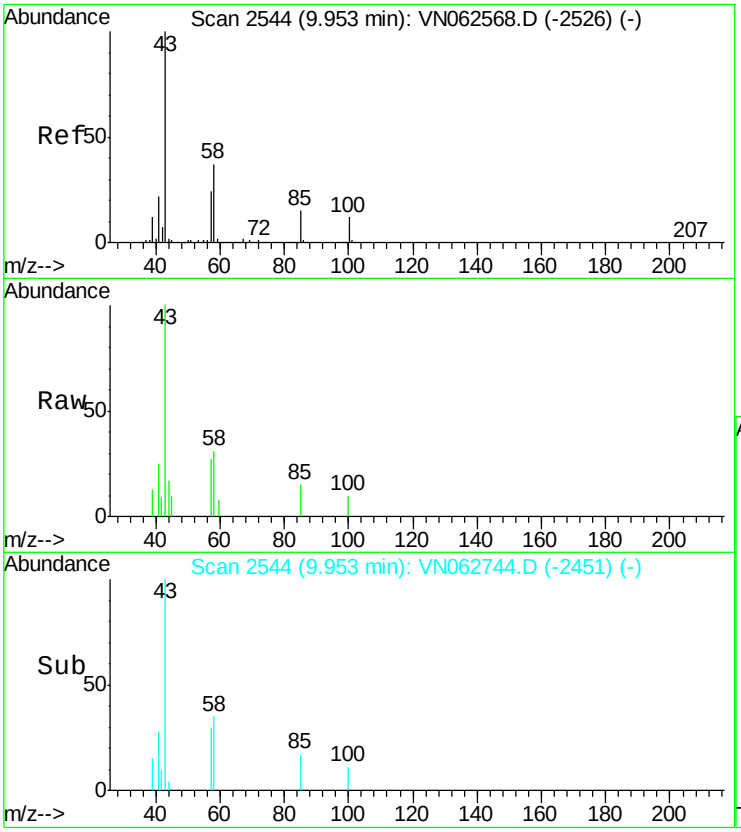


#50
Toluene-d8
Concen: 49.711 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062744.D
Acq: 3 Aug 2020 18:38

Tgt Ion: 98 Resp: 287352

Ion	Ratio	Lower	Upper
98	100		
100	62.9	50.9	76.3



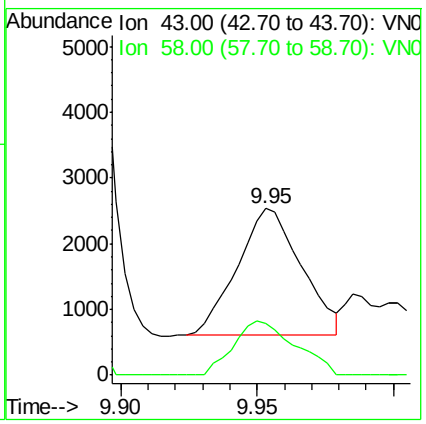


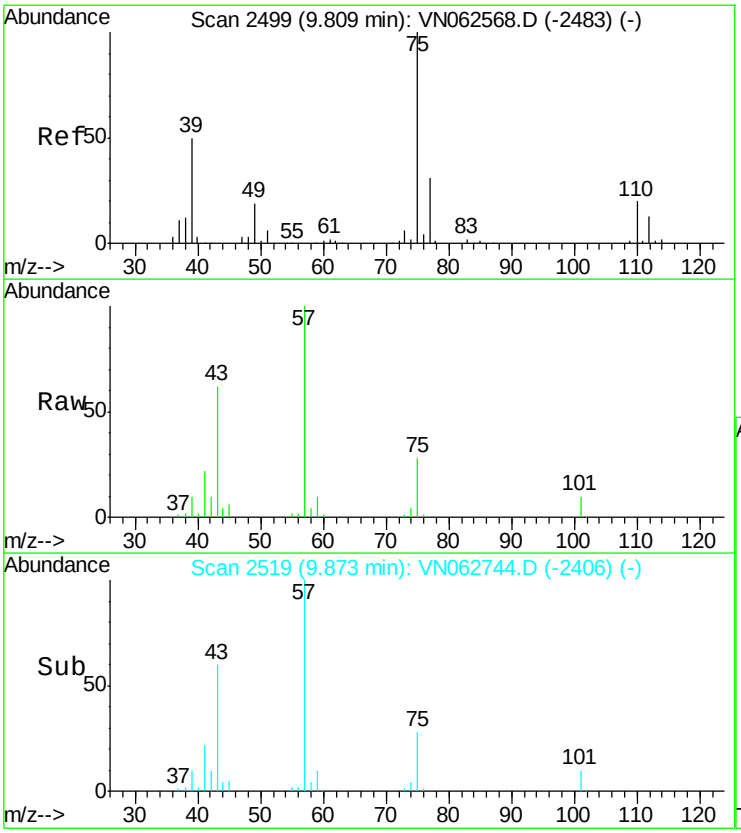
#51
4-Methyl-2-Pentanone
Concen: 1.285 ug/l
RT: 9.95 min Scan# 2544
Delta R.T. -0.00 min
Lab File: VN062744.D
Acq: 3 Aug 2020 18:38

Instrument : MSVOA_N
ClientSampleId : JTY1-WC-S-01

Tgt Ion: 43 Resp: 3142

Ion	Ratio	Lower	Upper
43	100		
58	41.0	29.8	44.6

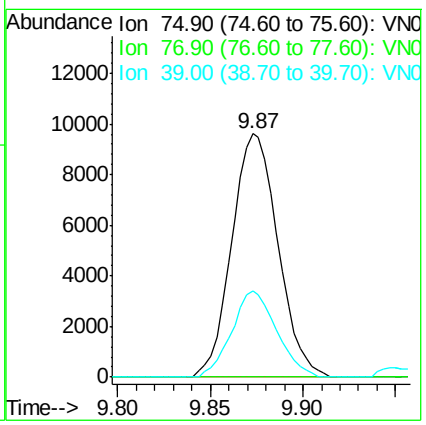


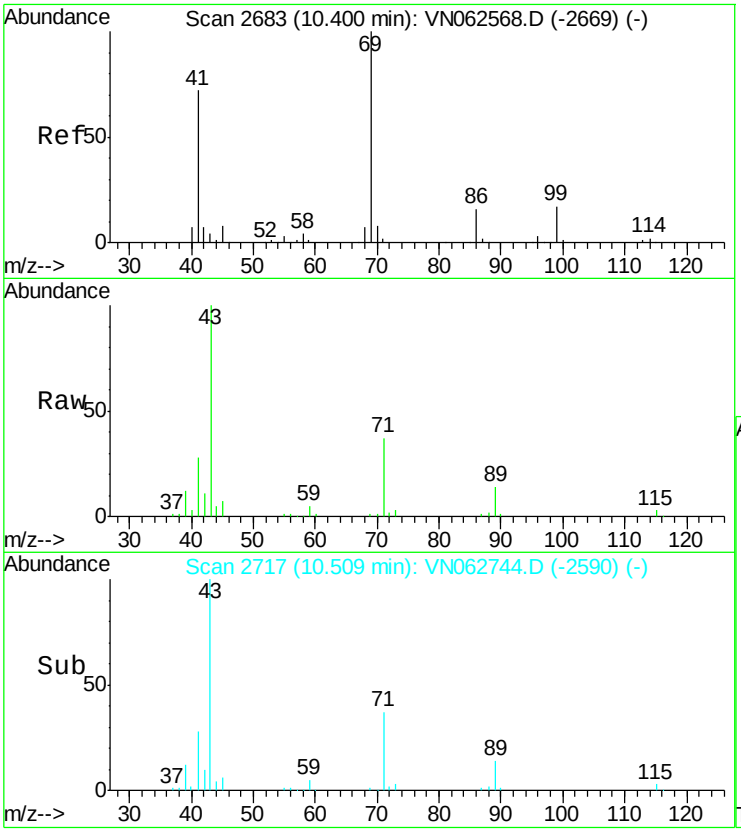


#54
cis-1,3-Dichloropropene
Concen: 5.545 ug/l
RT: 9.87 min Scan# 2519
Delta R.T. 0.06 min
Lab File: VN062744.D
Acq: 3 Aug 2020 18:38

Tgt Ion: 75 Resp: 16573

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.6#
39	35.6	39.8	59.8#



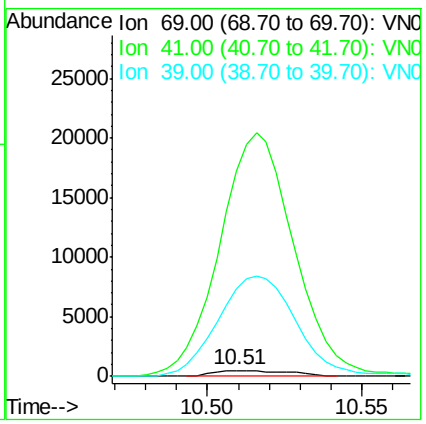


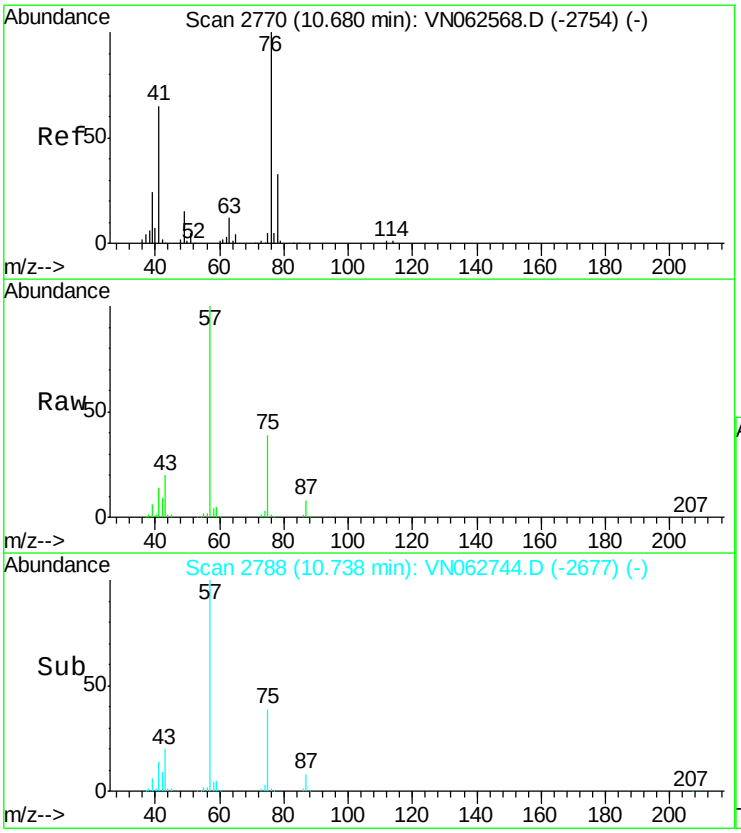
#56
Ethyl methacrylate
Concen: 2.051 ug/l
RT: 10.51 min Scan# 2717
Delta R.T. 0.11 min
Lab File: VN062744.D
Acq: 3 Aug 2020 18:38

Instrument : MSVOA_N
ClientSampleId : JTY1-WC-S-01

Tgt Ion: 69 Resp: 841

Ion	Ratio	Lower	Upper
69	100		
41	4075.4	57.2	85.8#
39	1768.7	28.6	43.0#

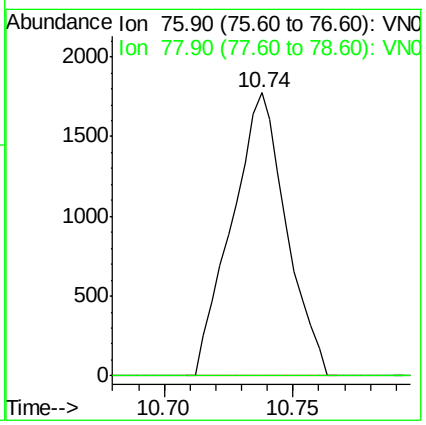


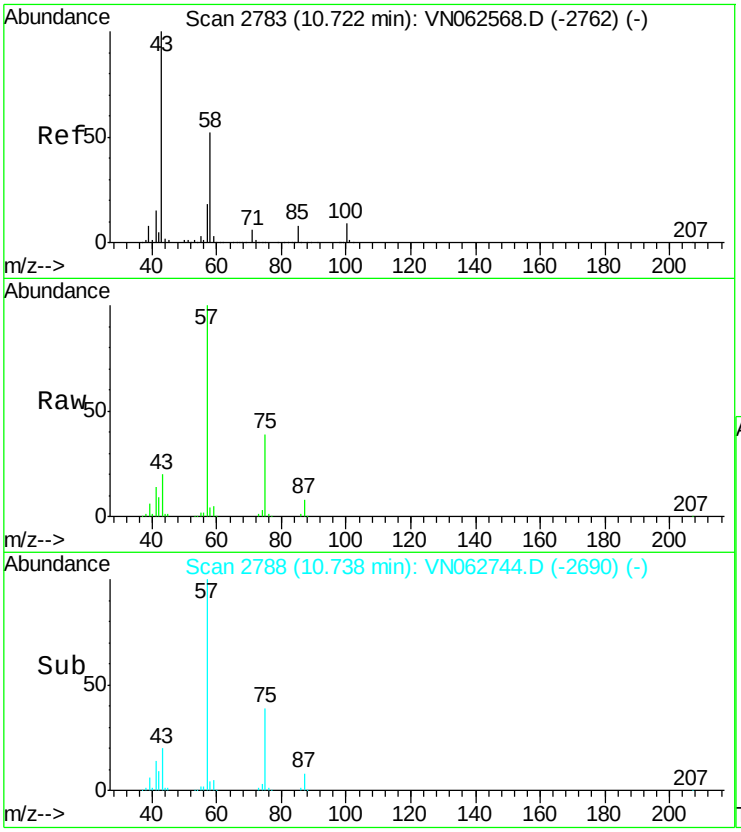


#57
1,3-Dichloropropane
Concen: 0.890 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.06 min
Lab File: VN062744.D
Acq: 3 Aug 2020 18:38

Tgt Ion: 76 Resp: 2615

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.3	39.5#



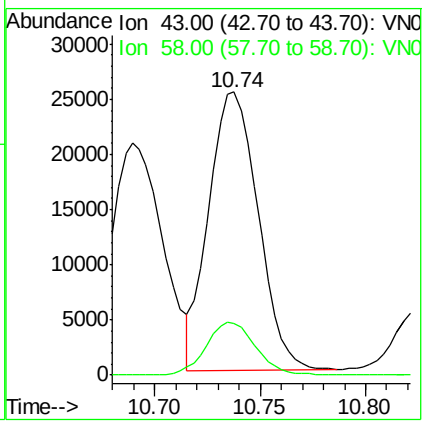


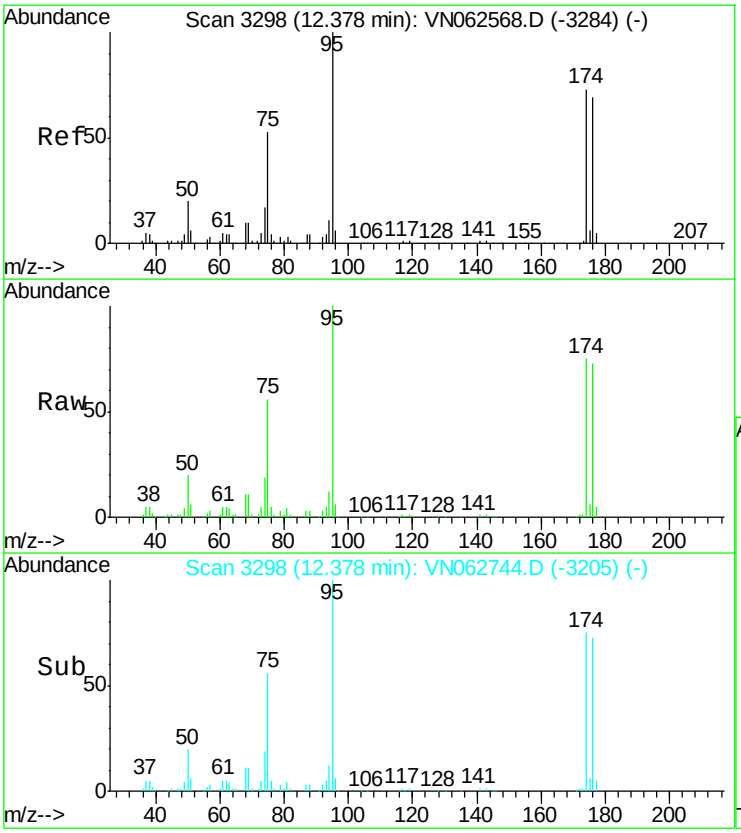
#59
2-Hexanone
Concen: 24.425 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.02 min
Lab File: VN062744.D
Acq: 3 Aug 2020 18:38

Instrument : MSVOA_N
ClientSampleId : JTY1-WC-S-01

Tgt Ion: 43 Resp: 41065

Ion	Ratio	Lower	Upper
43	100		
58	19.1	26.0	78.0#

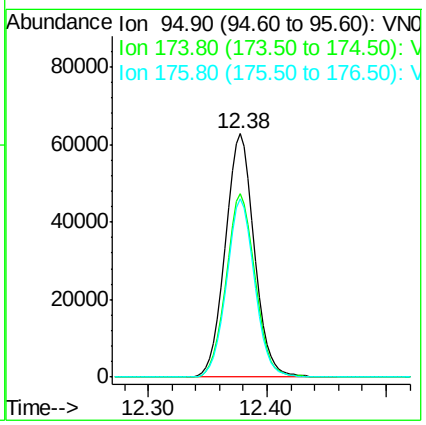


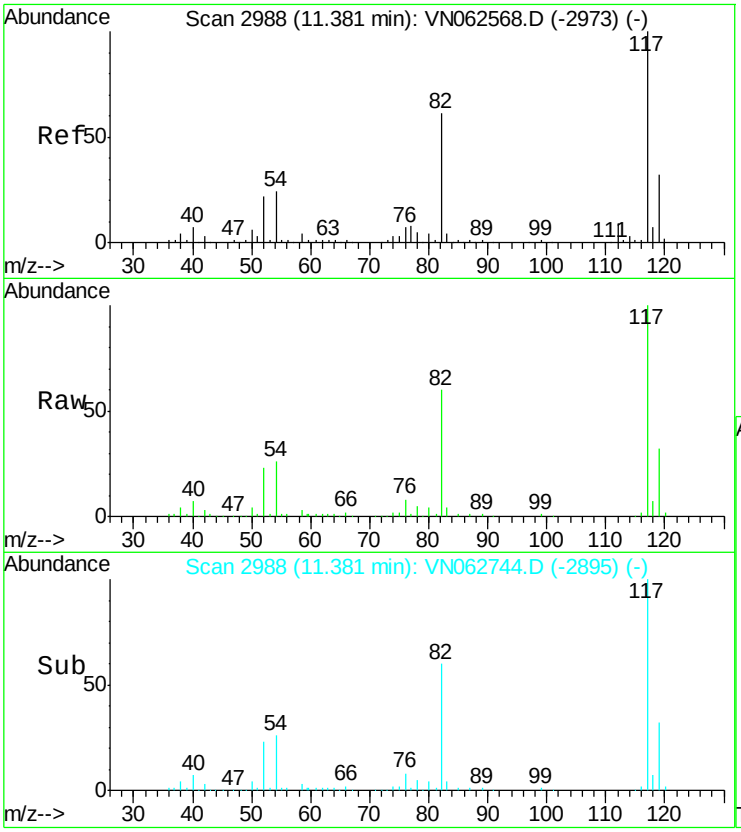


#62
4-Bromofluorobenzene
Concen: 50.088 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062744.D
Acq: 3 Aug 2020 18:38

Tgt Ion: 95 Resp: 105864

Ion	Ratio	Lower	Upper
95	100		
174	75.1	0.0	144.6
176	70.9	0.0	139.4



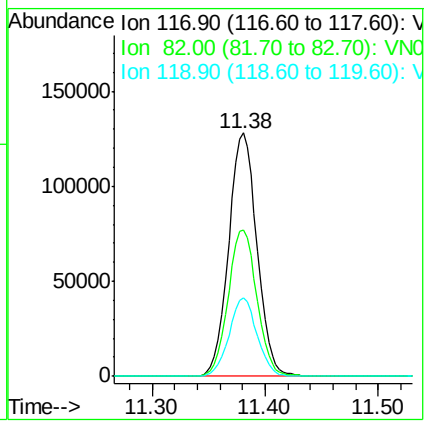


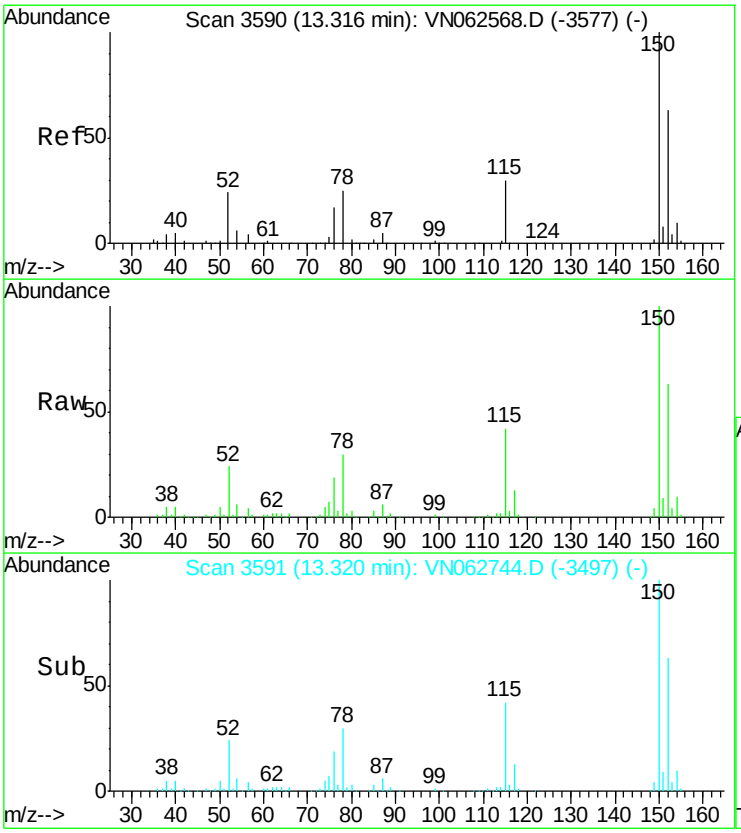
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062744.D
Acq: 3 Aug 2020 18:38

Instrument : MSVOA_N
ClientSampleId : JTY1-WC-S-01

Tgt Ion:117 Resp: 222858

Ion	Ratio	Lower	Upper
117	100		
82	60.3	49.0	73.6
119	32.3	25.4	38.2

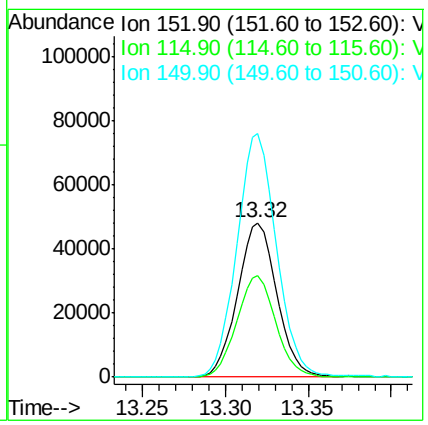


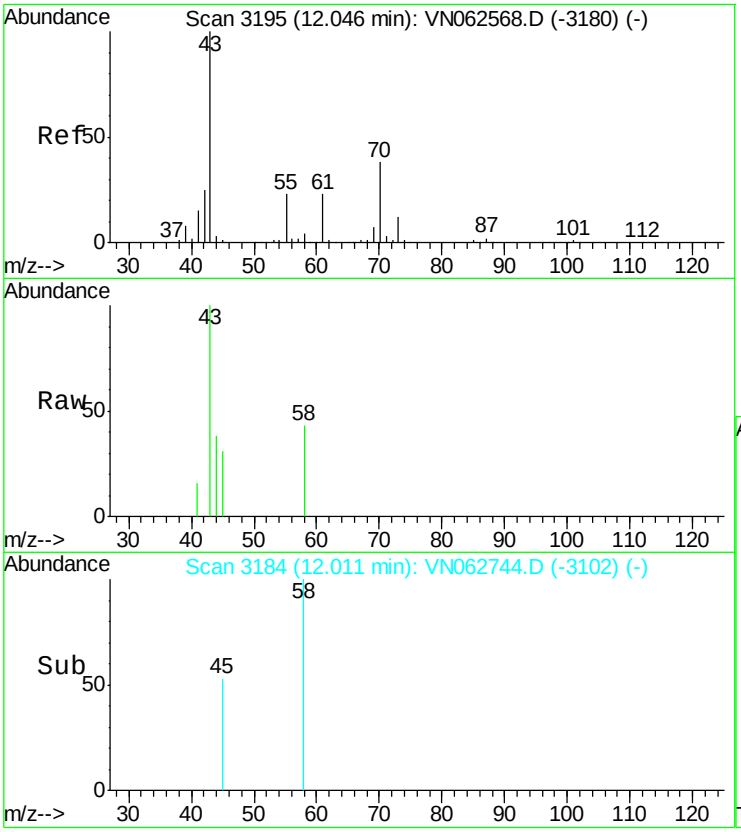


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062744.D
Acq: 3 Aug 2020 18:38

Tgt Ion:152 Resp: 79438

Ion	Ratio	Lower	Upper
152	100		
115	65.1	31.8	95.4
150	158.7	0.0	351.4



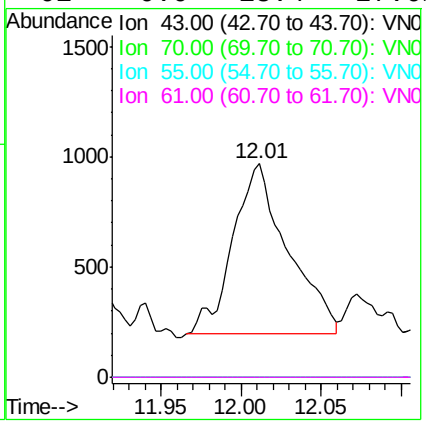


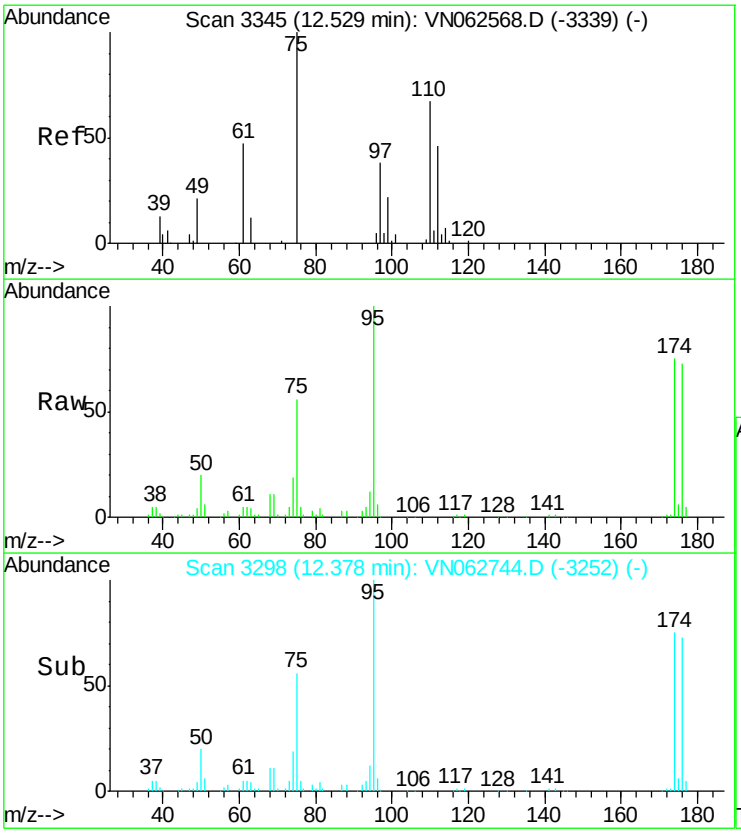
#74
N-amyl acetate
Concen: 0.651 ug/l
RT: 12.01 min Scan# 3184
Delta R.T. -0.04 min
Lab File: VN062744.D
Acq: 3 Aug 2020 18:38

Instrument : MSVOA_N
ClientSampleId : JTY1-WC-S-01

Tgt Ion: 43 Resp: 1825

Ion	Ratio	Lower	Upper
43	100		
70	0.0	30.5	45.7#
55	0.0	19.0	28.6#
61	0.0	18.4	27.6#

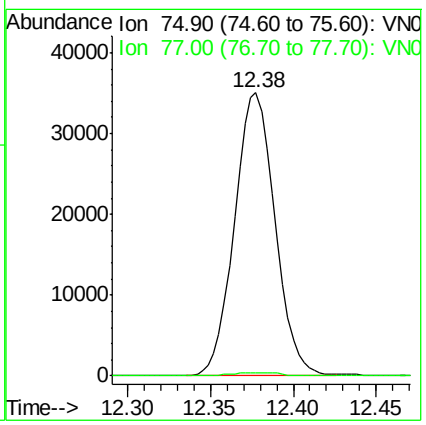


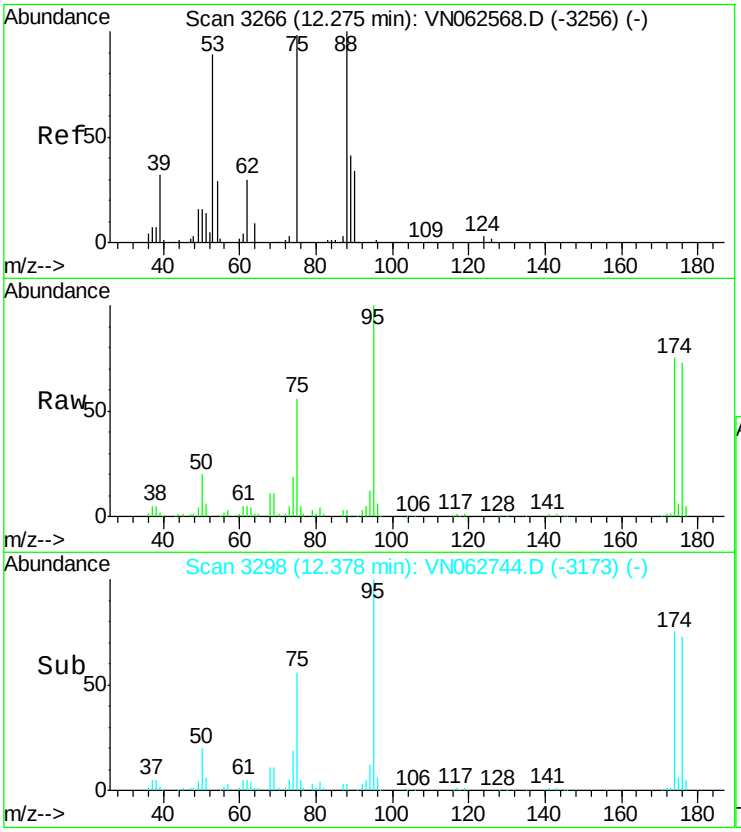


#76
1,2,3-Trichloropropane
Concen: 29.451 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN062744.D
Acq: 3 Aug 2020 18:38

Tgt Ion: 75 Resp: 59549

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



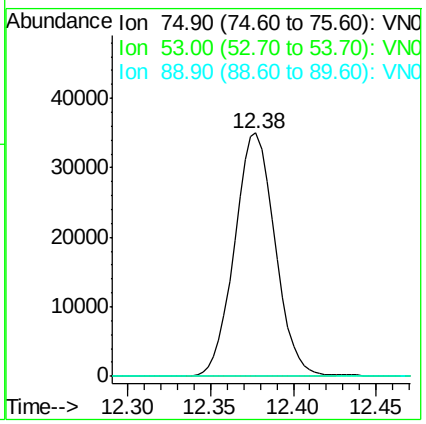


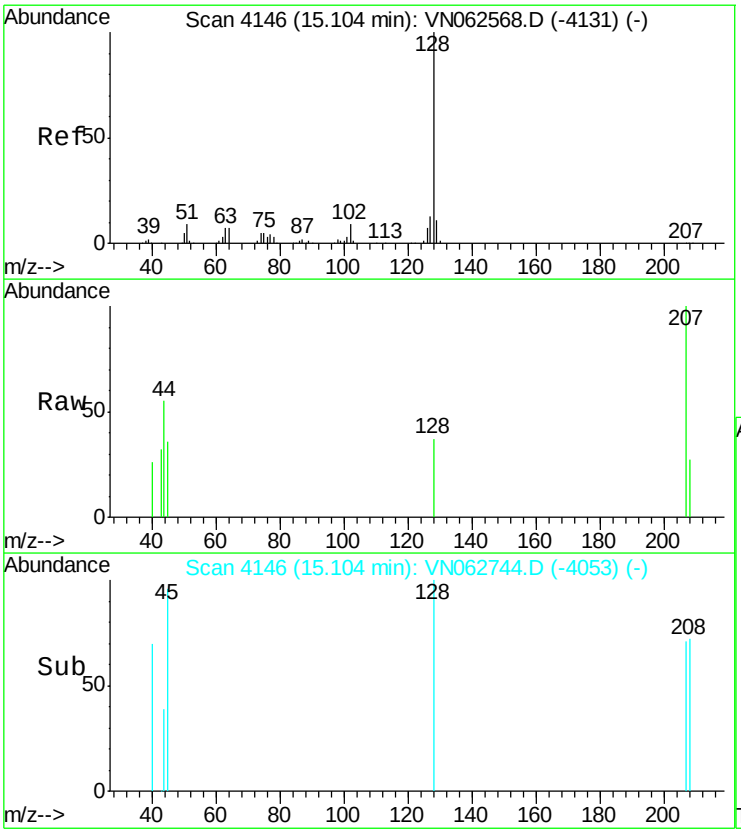
#81
trans-1,4-Dichloro-2-butene
Concen: 81.984 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN062744.D
Acq: 3 Aug 2020 18:38

Instrument :
MSVOA_N
ClientSampleId :
JTY1-WC-S-01

Tgt Ion: 75 Resp: 59549

Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.4	113.0#
89	0.0	34.5	51.7#





#95
Naphthalene
Concen: 3.812 ug/l
RT: 15.10 min Scan# 4146
Delta R.T. 0.00 min
Lab File: VN062744.D
Acq: 3 Aug 2020 18:38

Tgt Ion:128 Resp: 193

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.7	13.1#