Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101520\
Data File : VN064152.D
Acq On : 15 Oct 2020 18:43
Operator : JC/MD
Sample : L4417-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-12D

Quant Time: Oct 16 02:26:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 15 01:16:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.63	168	275415	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	526714	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	553697	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	201013	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	224226	57.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 114.32%				
35) Dibromofluoromethane	7.55	113	184687	50.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.32%				
50) Toluene-d8	10.06	98	689768	50.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.28%				
62) 4-Bromofluorobenzene	12.38	95	230136	48.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.34%				
Target Compounds							Qvalue
3) Chloromethane	2.04	50	1624	0.502	ug/l		97
13) Acrolein	3.32	56	101	0.283	ug/l	#	15
16) Acetone	3.79	43	3434	2.952	ug/l	#	82
17) Carbon Disulfide	4.02	76	16726	2.133	ug/l		96
20) Methylene Chloride	4.50	84	1164	0.323	ug/l	#	74
31) Cyclohexane	7.63	56	6855	1.581	ug/l	#	19
36) 1,1-Dichloropropene	7.63	75	23245	4.579	ug/l	#	49
38) Carbon Tetrachloride	7.63	117	28526	5.225	ug/l	#	16
56) Ethyl methacrylate	10.29	69	118	2.319	ug/l	#	1
59) 2-Hexanone	10.58	43	549	6.994	ug/l		63
60) Dibromochloromethane	10.61	129	2518	0.573	ug/l	#	11
64) Tetrachloroethene	10.60	164	2650	0.635	ug/l	#	88
68) m/p-Xylenes	11.59	106	110	2.205	ug/l	#	55
69) o-Xylene	11.94	106	65	1.591	ug/l	#	1
71) Bromoform	12.36	173	34	2.240	ug/l	#	1
76) 1,2,3-Trichloropropane	12.38	75	124217	26.340	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.38	75	124217	80.474	ug/l	#	12
86) p-Isopropyltoluene	13.27	119	76	0.668	ug/l	#	50

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

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Instrument :
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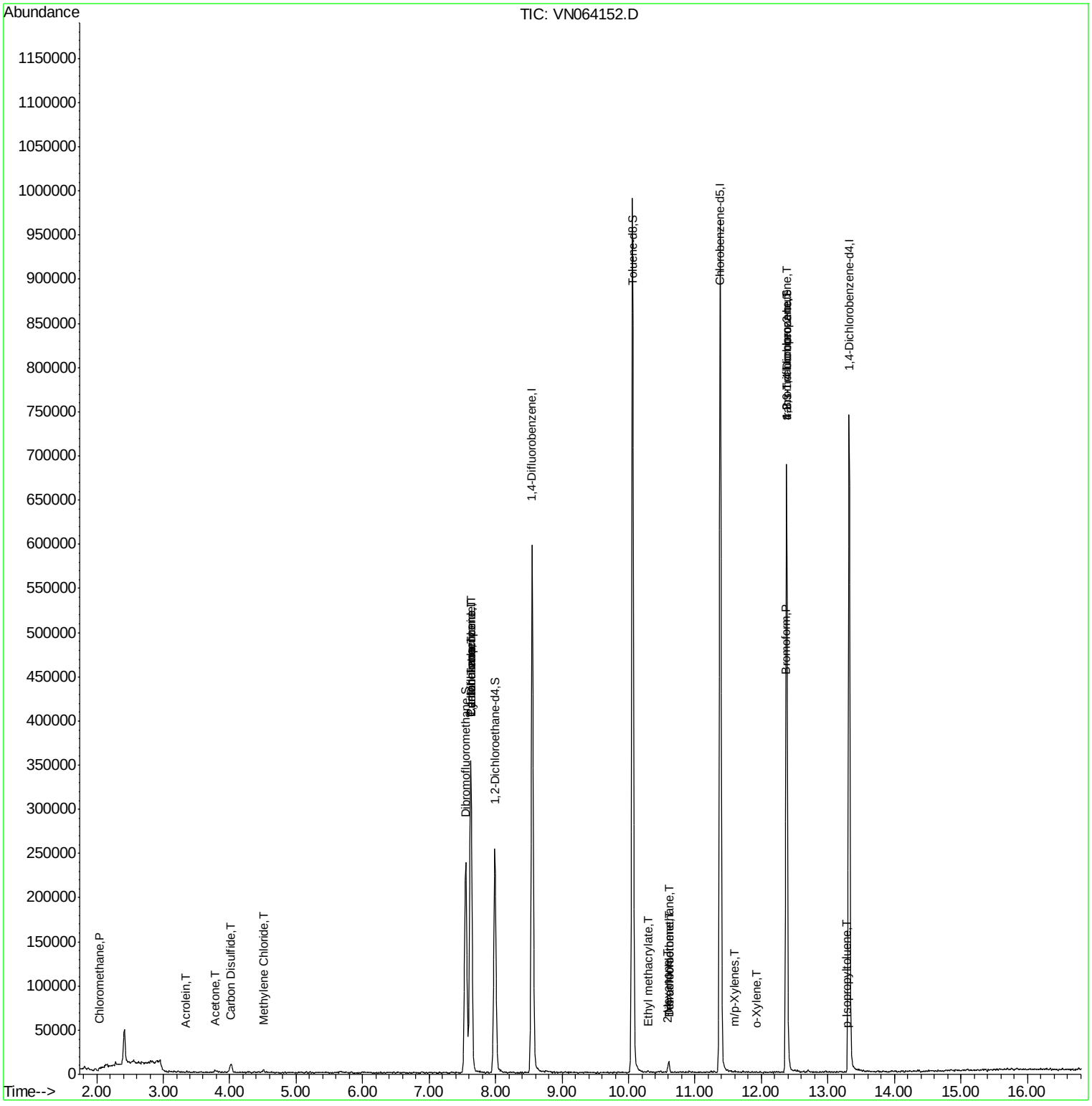
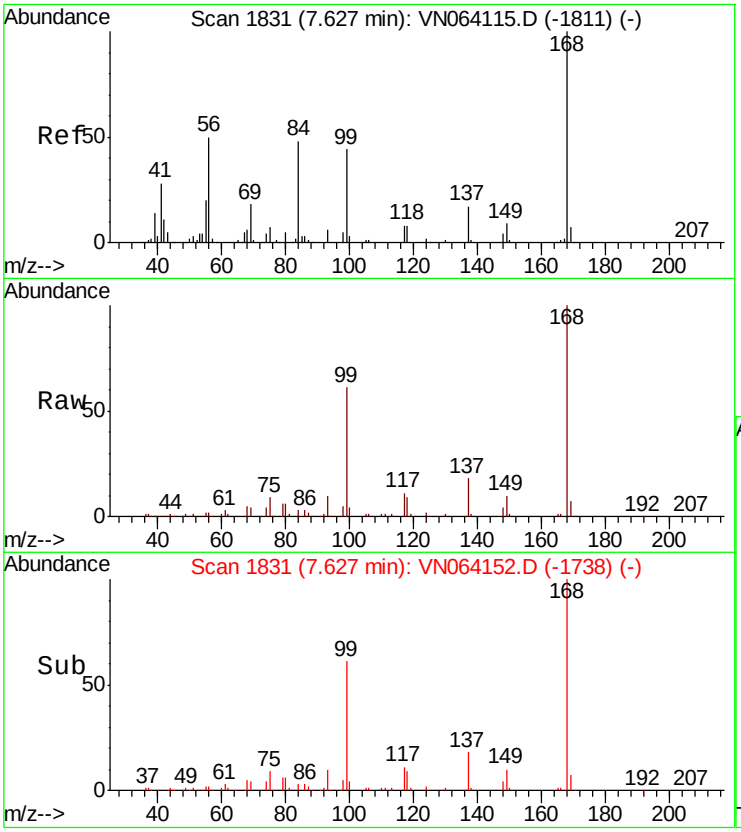


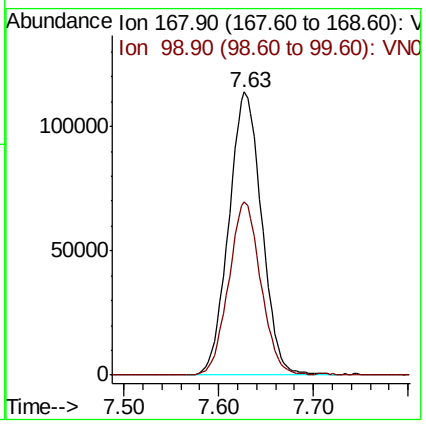


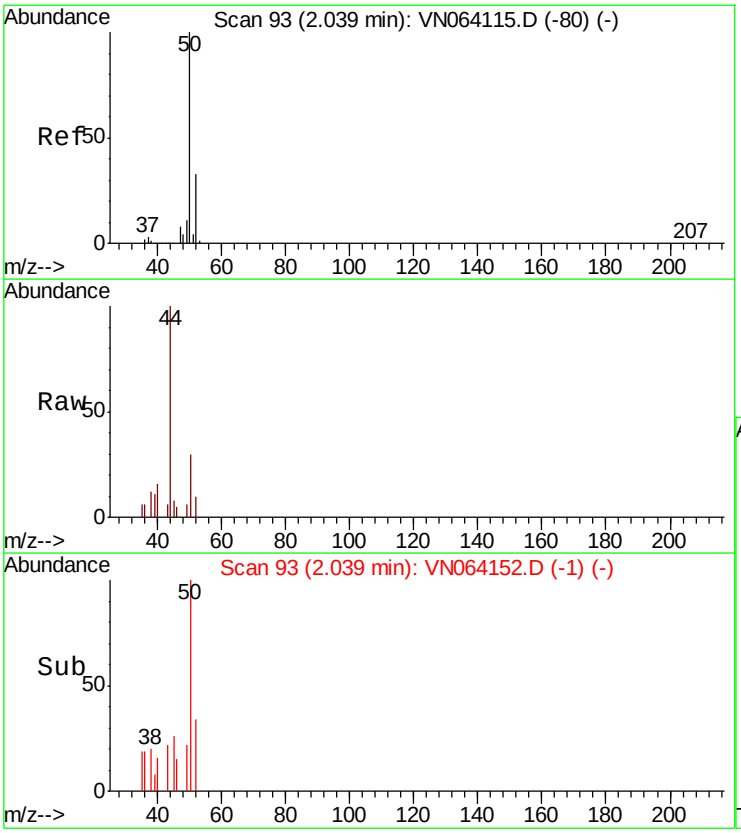
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN064152.D
Acq: 15 Oct 2020 18:43

Instrument :
MSVOA_N
ClientSampleId :
MW-12D

Tgt Ion:168 Resp: 275415

Ion	Ratio	Lower	Upper
168	100		
99	61.3	43.6	65.4

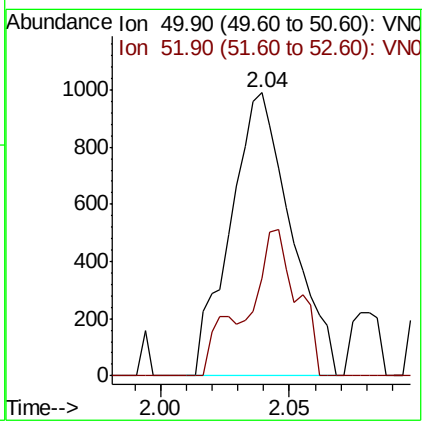


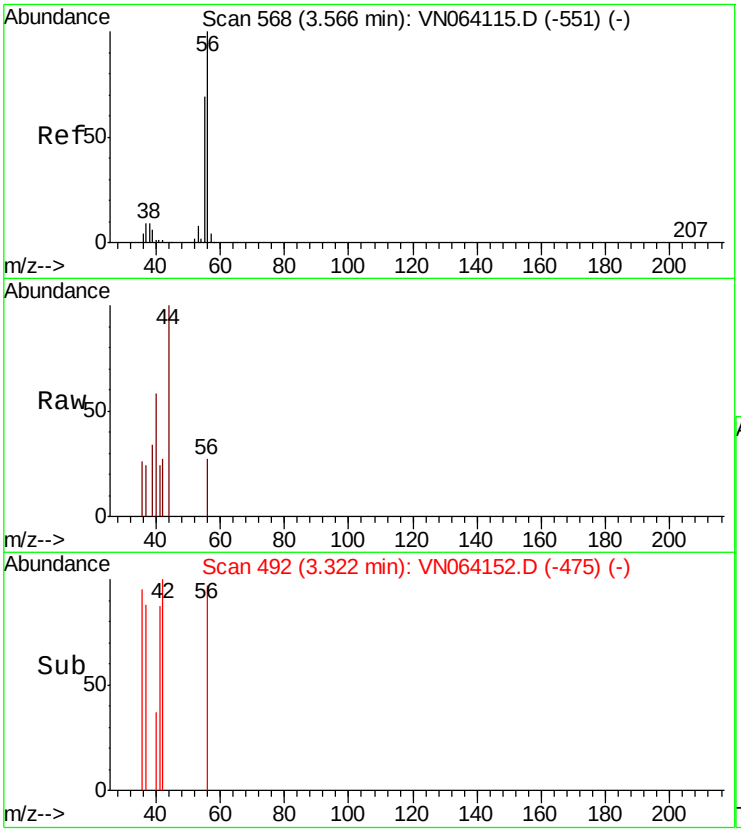


#3
Chloromethane
Concen: 0.502 ug/l
RT: 2.04 min Scan# 93
Delta R.T. 0.00 min
Lab File: VN064152.D
Acq: 15 Oct 2020 18:43

Tgt Ion: 50 Resp: 1624

Ion	Ratio	Lower	Upper
50	100		
52	34.3	26.1	39.1



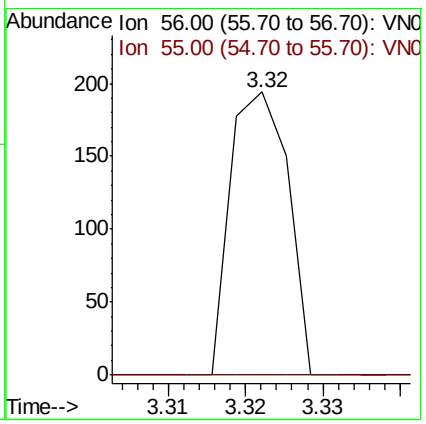


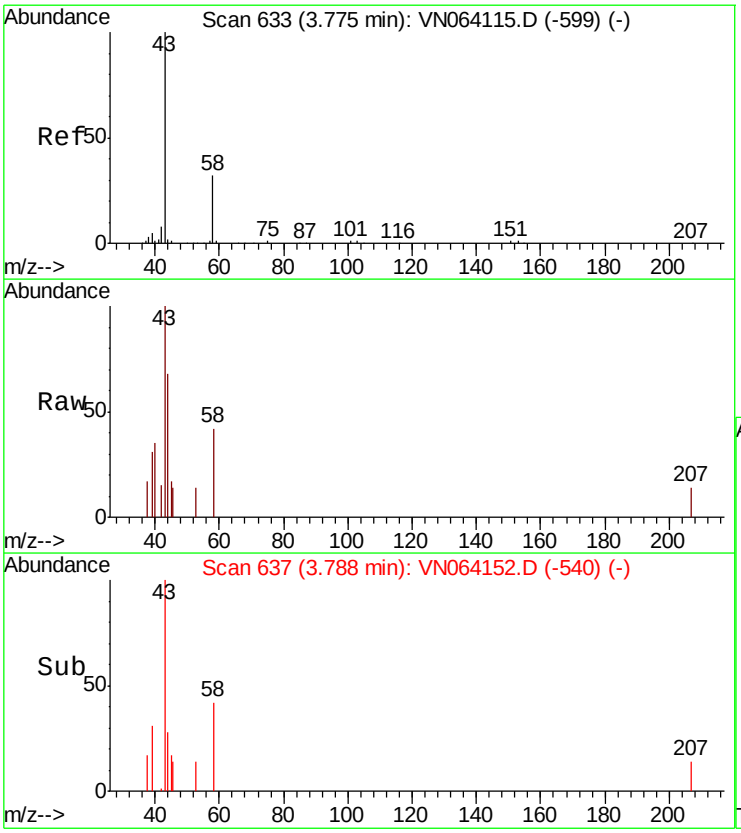
#13
Acrolein
Concen: 0.283 ug/l
RT: 3.32 min Scan# 492
Delta R.T. -0.24 min
Lab File: VN064152.D
Acq: 15 Oct 2020 18:43

Instrument :
MSVOA_N
ClientSampleId :
MW-12D

Tgt Ion: 56 Resp: 101

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.8	83.6#

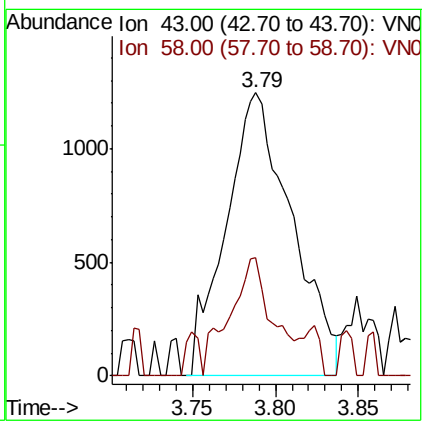


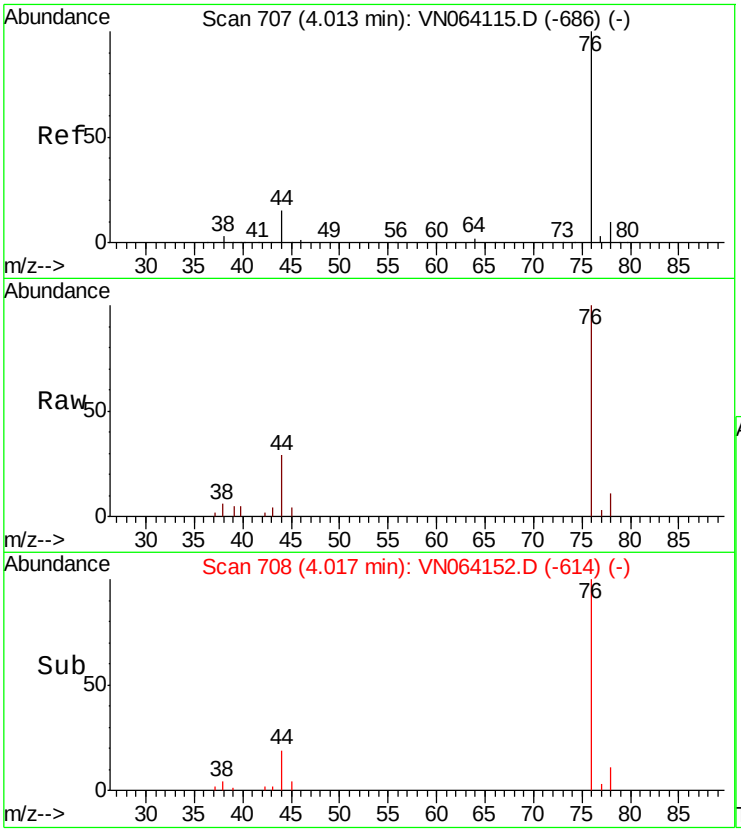


#16
Acetone
Concen: 2.952 ug/l
RT: 3.79 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN064152.D
Acq: 15 Oct 2020 18:43

Tgt Ion: 43 Resp: 3434

Ion	Ratio	Lower	Upper
43	100		
58	41.7	25.2	37.8#



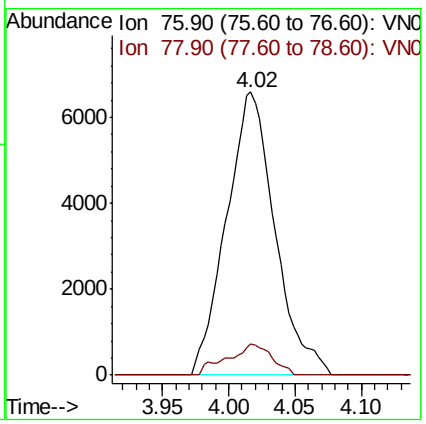


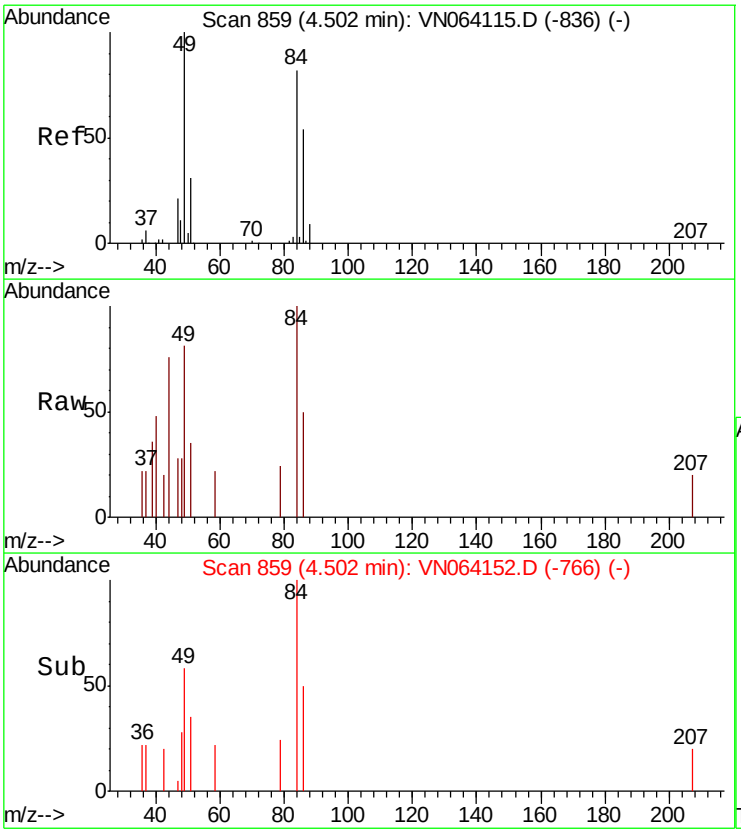
#17
Carbon Disulfide
Concen: 2.133 ug/l
RT: 4.02 min Scan# 708
Delta R.T. 0.00 min
Lab File: VN064152.D
Acq: 15 Oct 2020 18:43

Instrument :
MSVOA_N
ClientSampleId :
MW-12D

Tgt Ion: 76 Resp: 16726

Ion	Ratio	Lower	Upper
76	100		
78	11.0	7.6	11.4

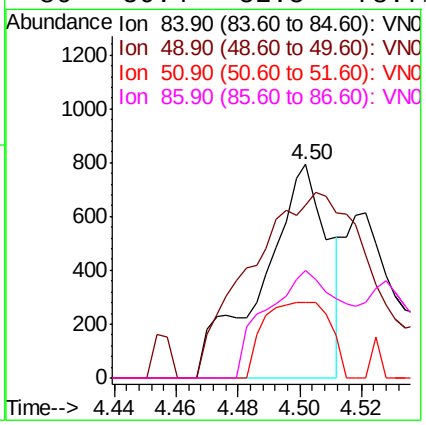


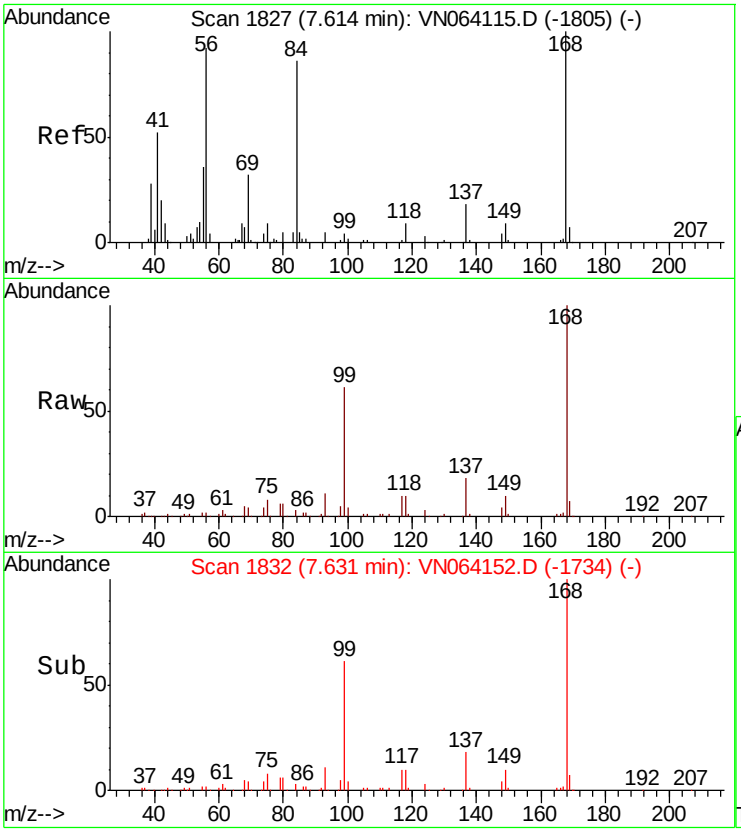


#20
Methylene Chloride
Concen: 0.323 ug/l
RT: 4.50 min Scan# 859
Delta R.T. 0.00 min
Lab File: VN064152.D
Acq: 15 Oct 2020 18:43

Tgt Ion: 84 Resp: 1164

Ion	Ratio	Lower	Upper
84	100		
49	80.6	97.4	146.0#
51	35.4	29.7	44.5
86	50.4	52.5	78.7#



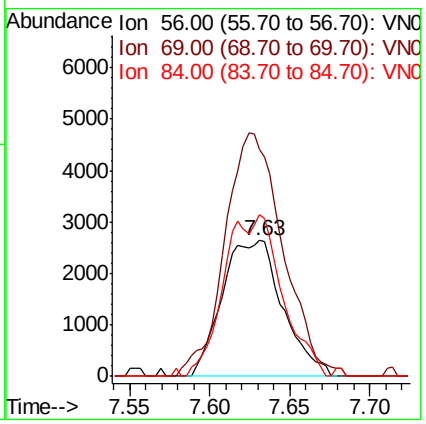


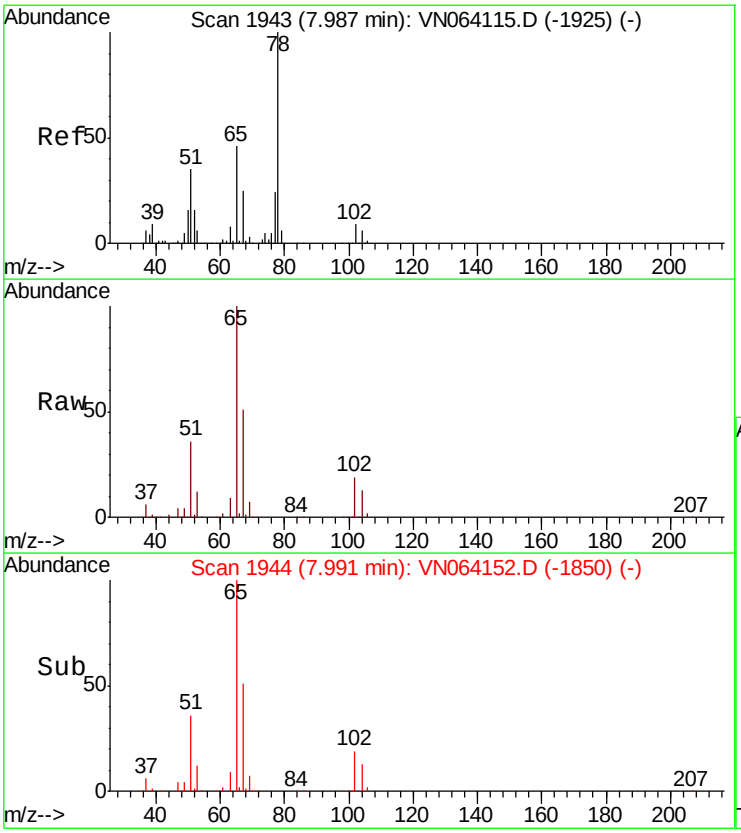
#31
Cyclohexane
Concen: 1.581 ug/l
RT: 7.63 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN064152.D
Acq: 15 Oct 2020 18:43

Instrument :
MSVOA_N
ClientSampleId :
MW-12D

Tgt Ion: 56 Resp: 6855

Ion	Ratio	Lower	Upper
56	100		
69	160.9	27.8	41.6#
84	119.1	73.2	109.8#

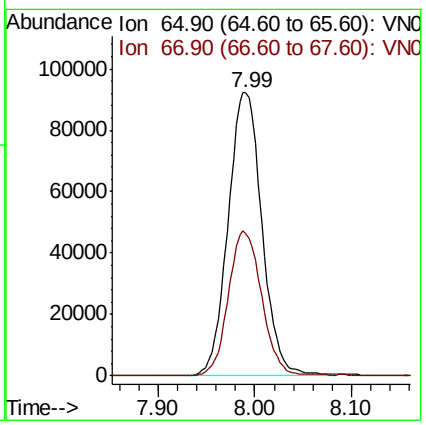


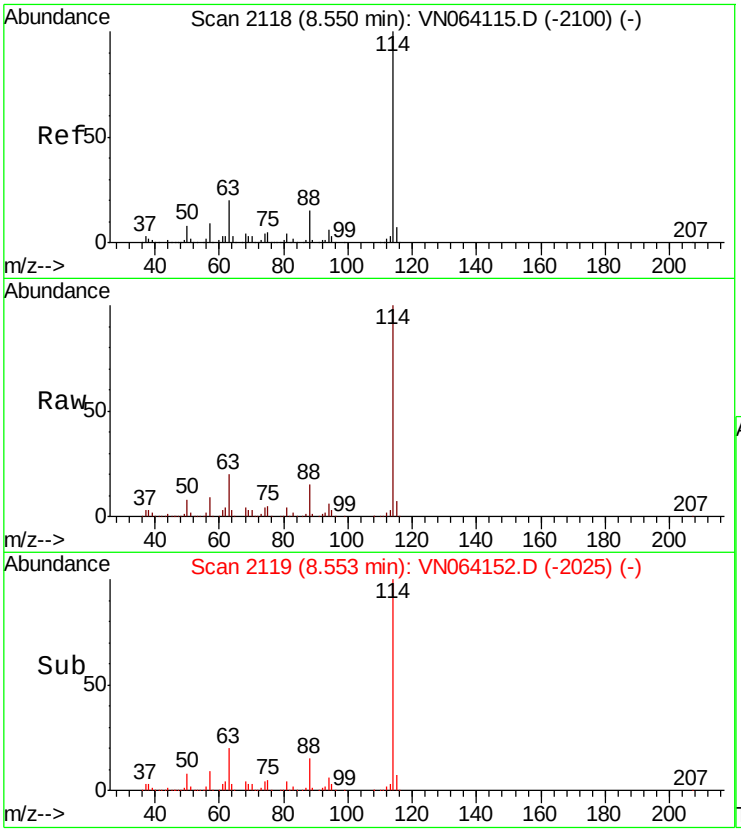


#33
1,2-Dichloroethane-d4
Concen: 57.164 ug/l
RT: 7.99 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN064152.D
Acq: 15 Oct 2020 18:43

Tgt Ion: 65 Resp: 224226

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	105.6



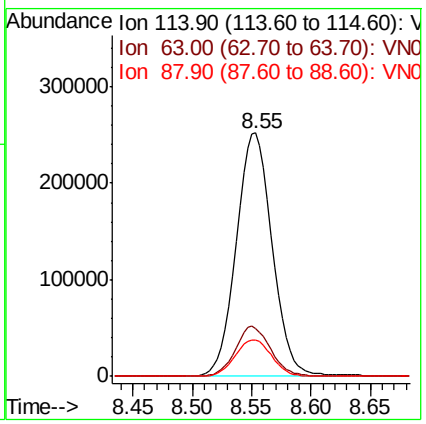


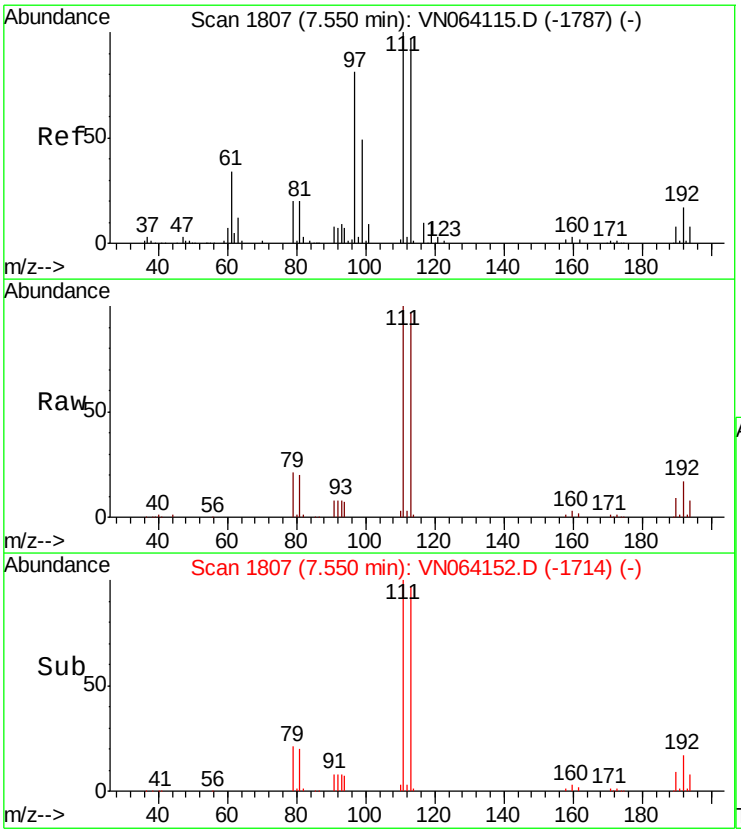
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN064152.D
Acq: 15 Oct 2020 18:43

Instrument :
MSVOA_N
ClientSampleId :
MW-12D

Tgt Ion:114 Resp: 526714

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	41.0
88	15.0	0.0	29.2

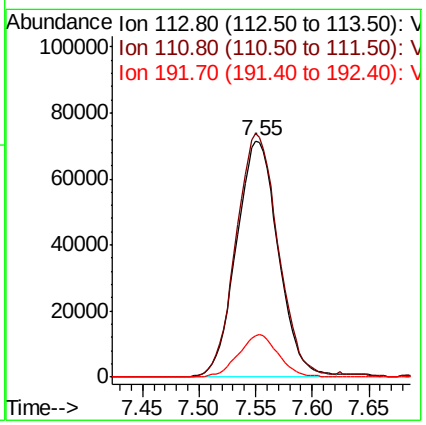


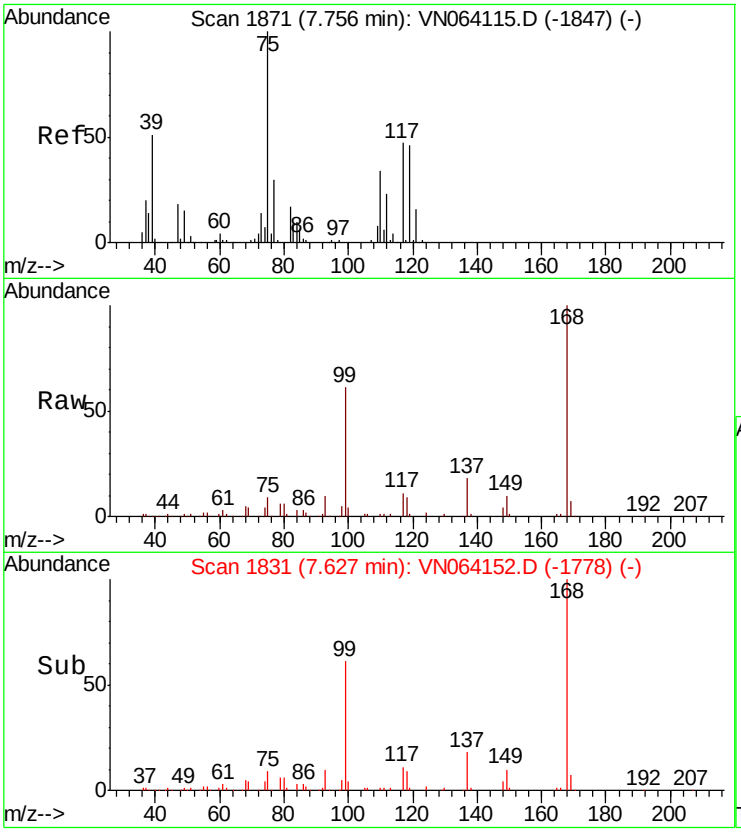


#35
Dibromofluoromethane
Concen: 50.660 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064152.D
Acq: 15 Oct 2020 18:43

Tgt Ion:113 Resp: 184687

Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.9	122.9
192	17.2	14.3	21.5



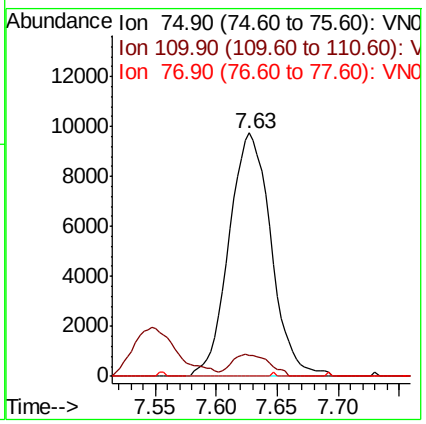


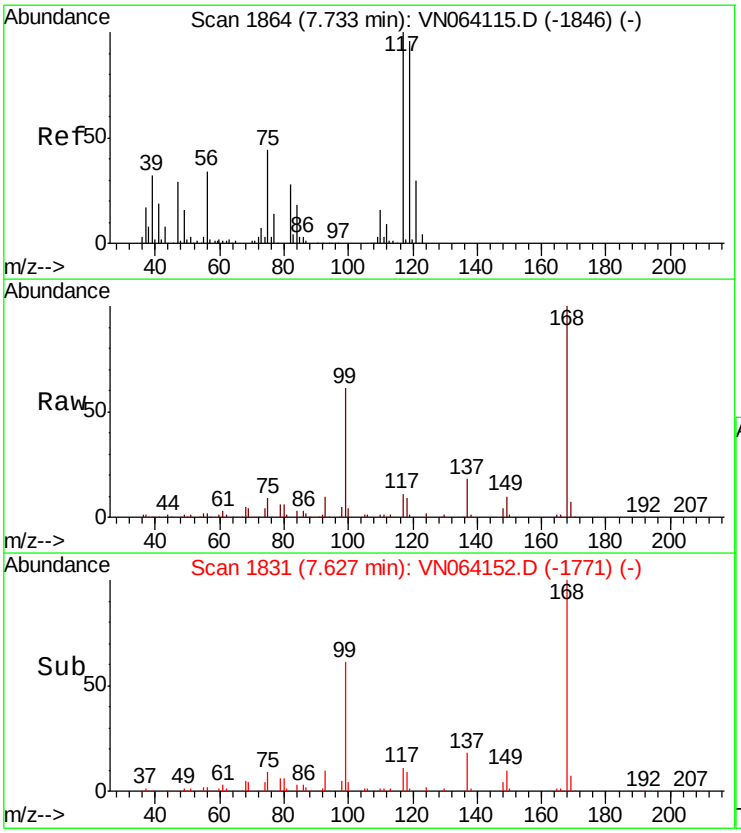
#36
1,1-Dichloropropene
Concen: 4.579 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.13 min
Lab File: VN064152.D
Acq: 15 Oct 2020 18:43

Instrument :
MSVOA_N
ClientSampleId :
MW-12D

Tgt Ion: 75 Resp: 23245

Ion	Ratio	Lower	Upper
75	100		
110	8.2	17.8	53.3#
77	0.0	24.9	37.3#

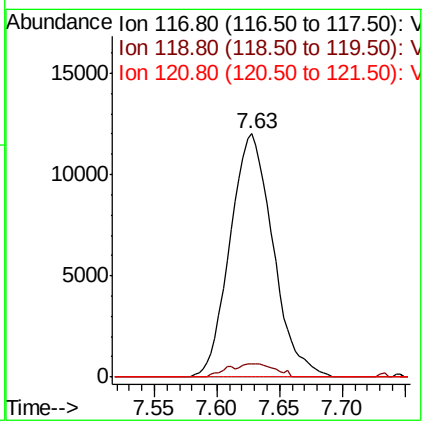


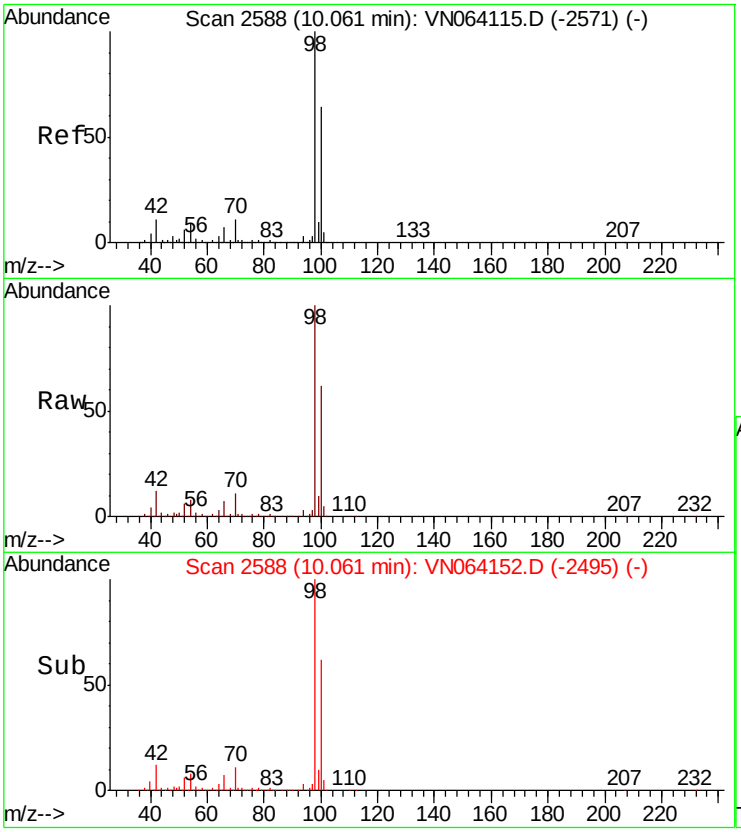


#38
Carbon Tetrachloride
Concen: 5.225 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN064152.D
Acq: 15 Oct 2020 18:43

Tgt Ion:117 Resp: 28526

Ion	Ratio	Lower	Upper
117	100		
119	5.6	77.0	115.4#
121	0.0	24.2	36.4#



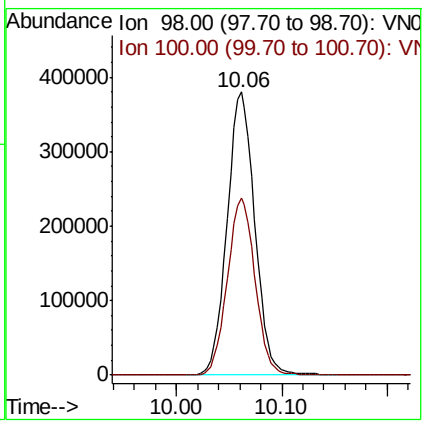


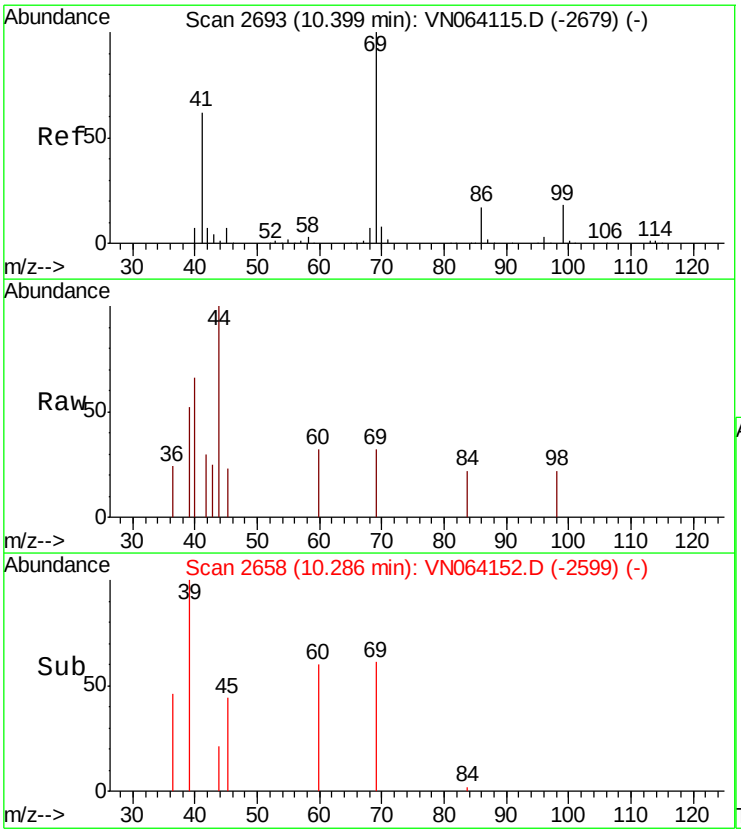
#50
Toluene-d8
Concen: 50.145 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064152.D
Acq: 15 Oct 2020 18:43

Instrument :
MSVOA_N
ClientSampleId :
MW-12D

Tgt Ion: 98 Resp: 689768

Ion	Ratio	Lower	Upper
98	100		
100	62.8	50.8	76.2

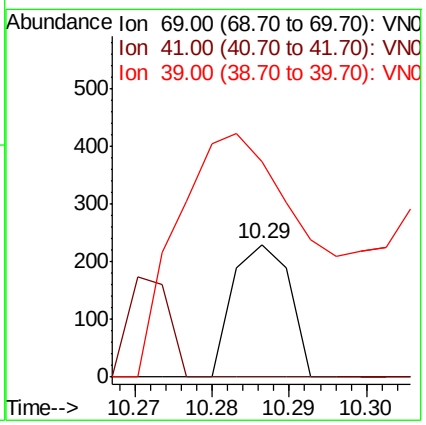


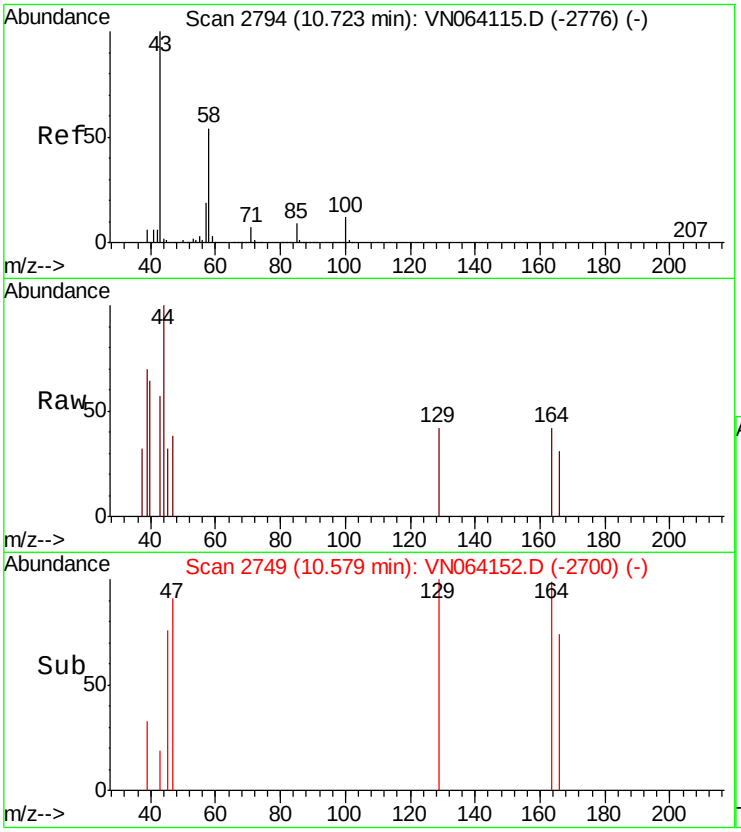


#56
Ethyl methacrylate
Concen: 2.319 ug/l
RT: 10.29 min Scan# 2658
Delta R.T. -0.11 min
Lab File: VN064152.D
Acq: 15 Oct 2020 18:43

Tgt Ion: 69 Resp: 118

Ion	Ratio	Lower	Upper
69	100		
41	0.0	49.3	73.9#
39	405.1	32.7	49.1#



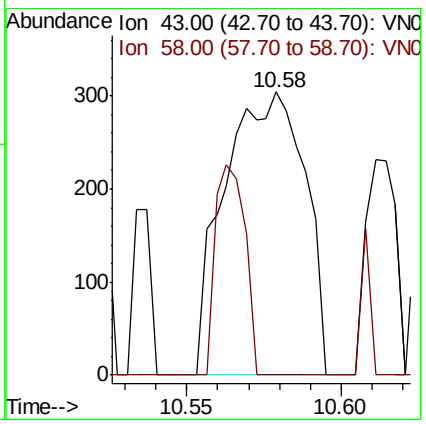


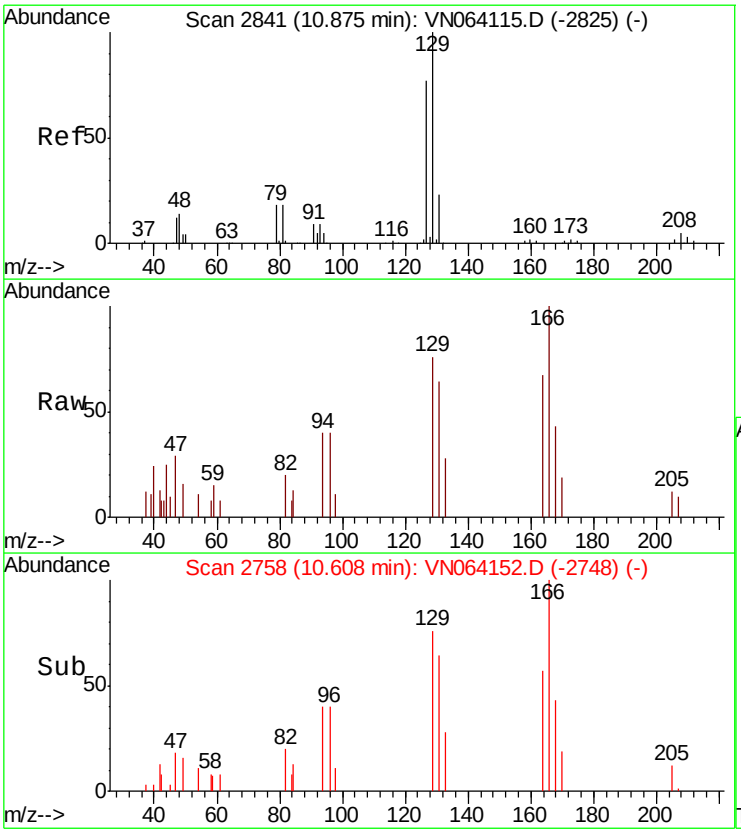
#59
2-Hexanone
Concen: 6.994 ug/l
RT: 10.58 min Scan# 2749
Delta R.T. -0.14 min
Lab File: VN064152.D
Acq: 15 Oct 2020 18:43

Instrument : MSVOA_N
ClientSampleId : MW-12D

Tgt Ion: 43 Resp: 549

Ion	Ratio	Lower	Upper
43	100		
58	27.5	27.2	81.6

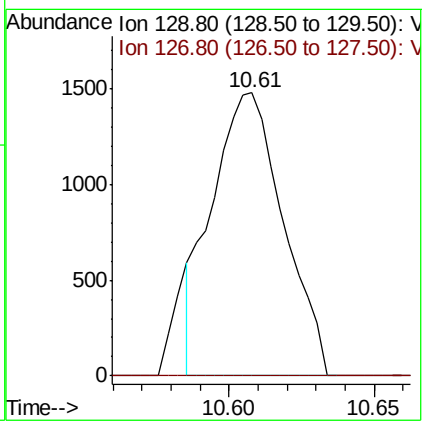


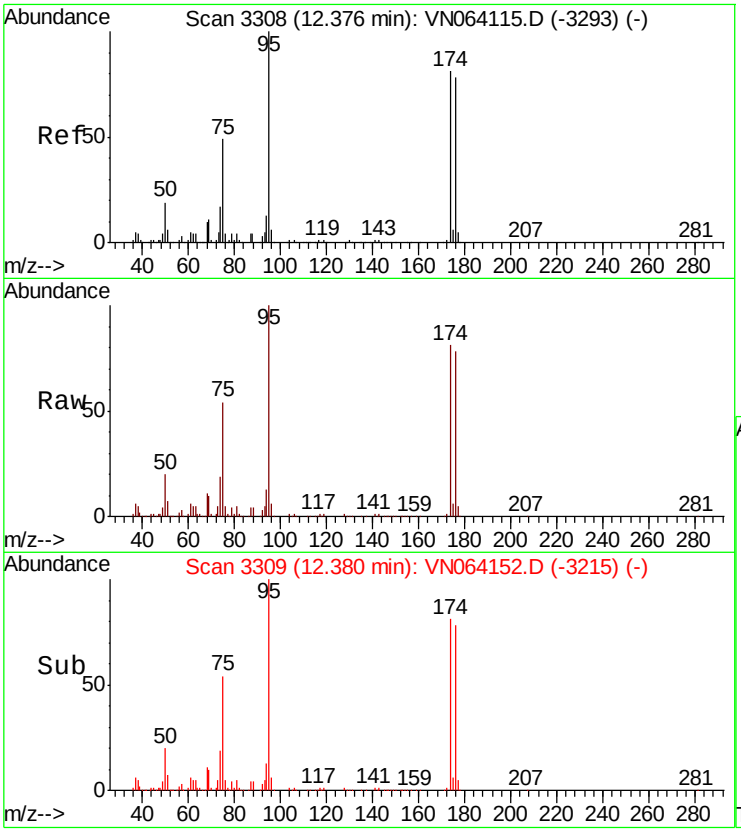


#60
Dibromochloromethane
Concen: 0.573 ug/l
RT: 10.61 min Scan# 2758
Delta R.T. -0.27 min
Lab File: VN064152.D
Acq: 15 Oct 2020 18:43

Tgt Ion:129 Resp: 2518

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.2	114.6#



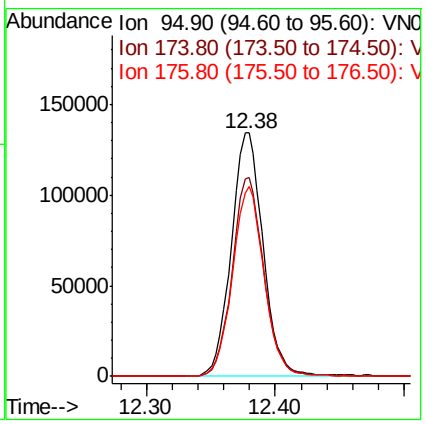


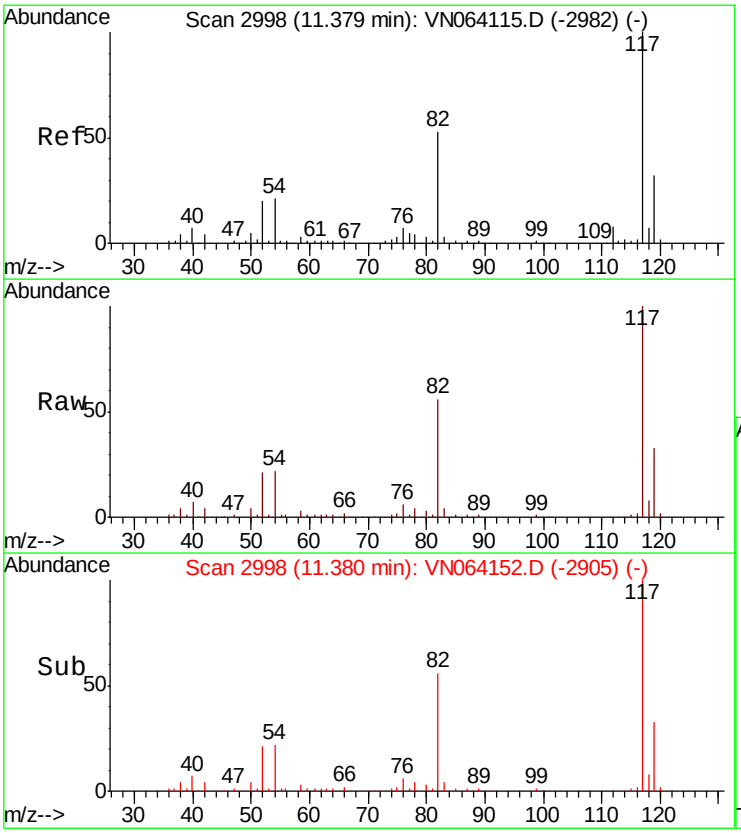
#62
4-Bromofluorobenzene
Concen: 48.674 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.00 min
Lab File: VN064152.D
Acq: 15 Oct 2020 18:43

Instrument :
MSVOA_N
ClientSampleId :
MW-12D

Tgt Ion: 95 Resp: 230136

Ion	Ratio	Lower	Upper
95	100		
174	81.0	0.0	164.8
176	77.3	0.0	157.8

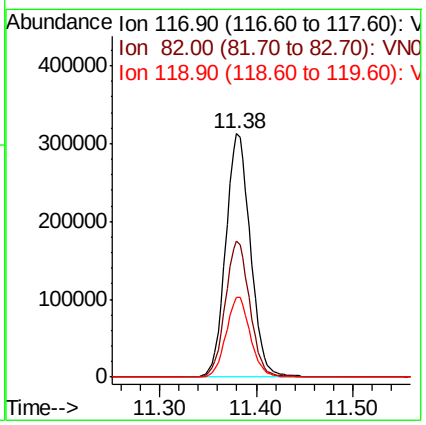


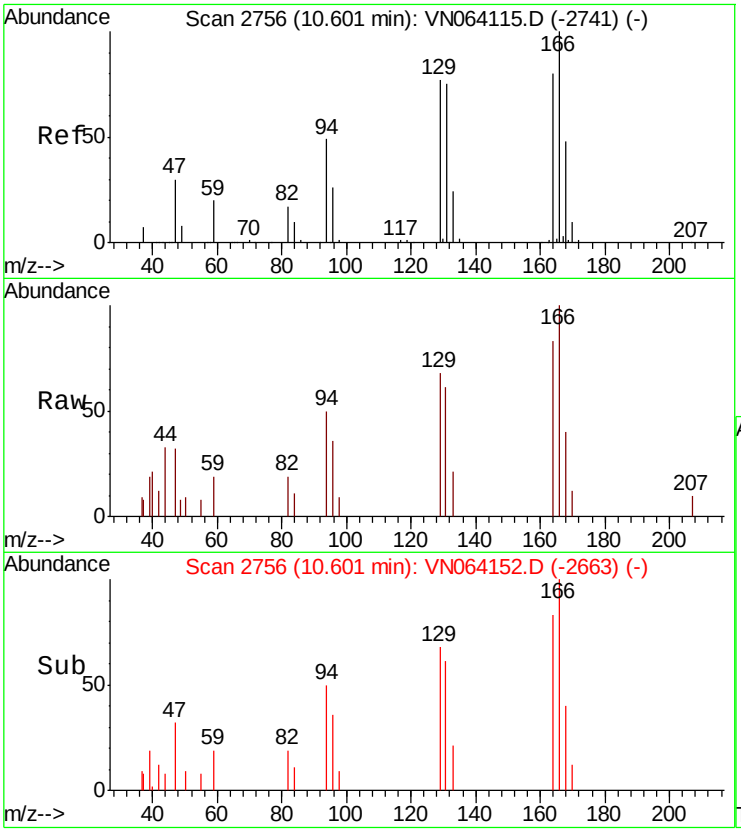


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064152.D
Acq: 15 Oct 2020 18:43

Tgt Ion:117 Resp: 553697

Ion	Ratio	Lower	Upper
117	100		
82	56.0	42.6	63.8
119	32.9	25.5	38.3



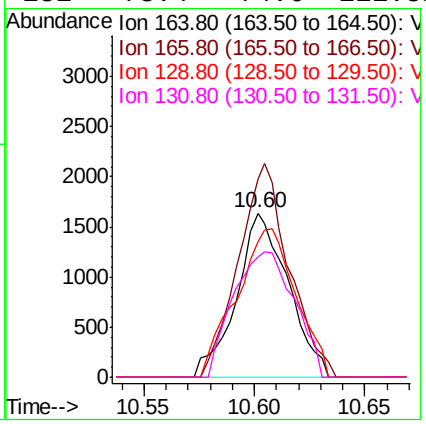


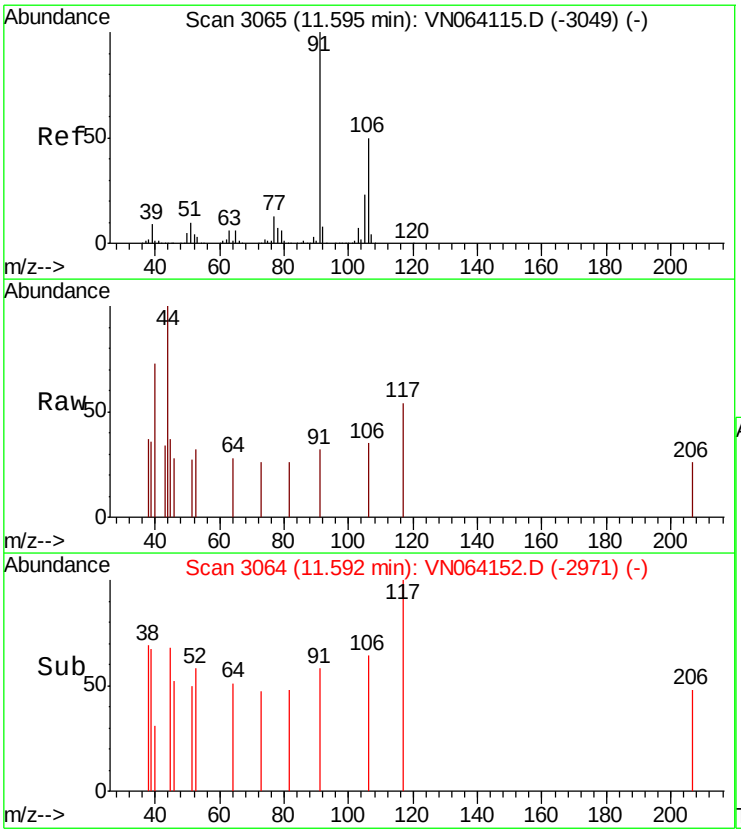
#64
Tetrachloroethene
Concen: 0.635 ug/l
RT: 10.60 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VN064152.D
Acq: 15 Oct 2020 18:43

Instrument :
MSVOA_N
ClientSampleId :
MW-12D

Tgt Ion:164 Resp: 2650

Ion	Ratio	Lower	Upper
164	100		
166	120.8	99.7	149.5
129	82.4	77.0	115.4
131	73.4	74.6	111.8#

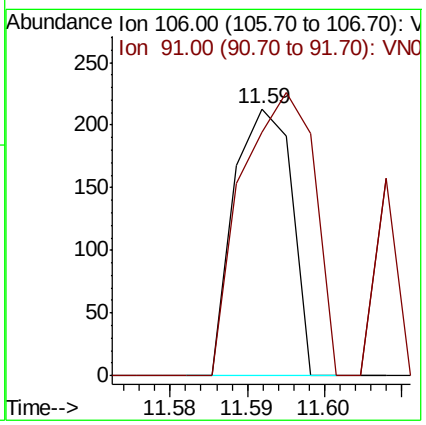


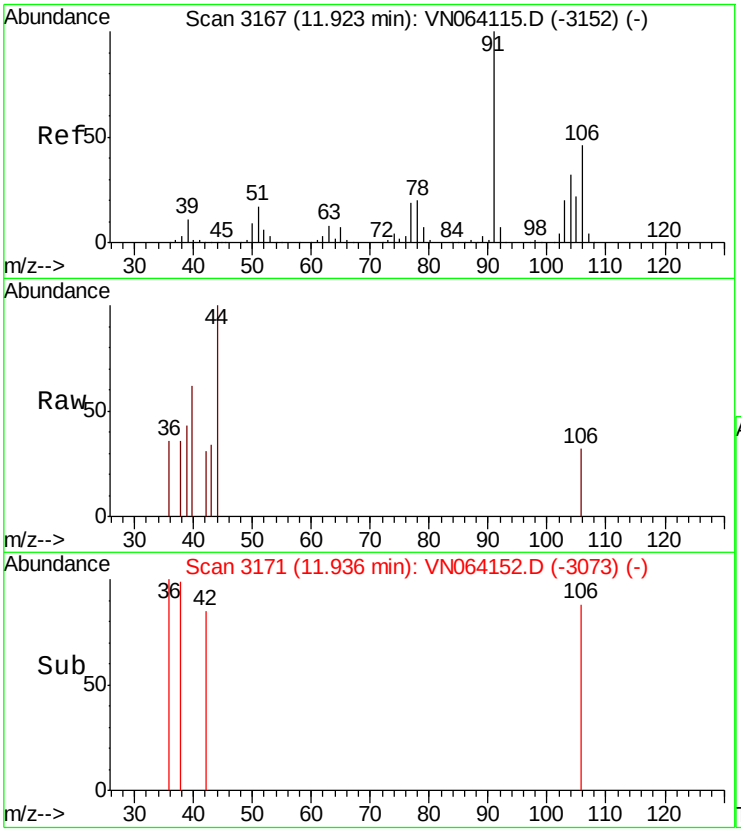


#68
m/p-Xylenes
Concen: 2.205 ug/l
RT: 11.59 min Scan# 3064
Delta R.T. -0.00 min
Lab File: VN064152.D
Acq: 15 Oct 2020 18:43

Tgt Ion:106 Resp: 110

Ion	Ratio	Lower	Upper
106	100		
91	134.5	162.1	243.1#



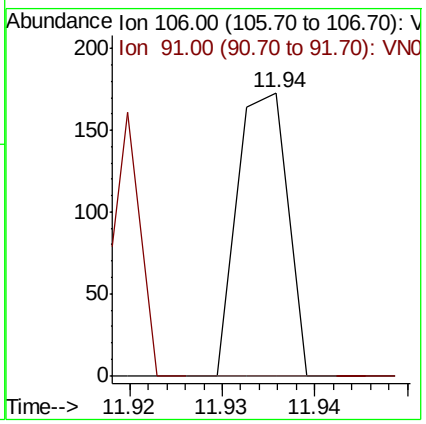


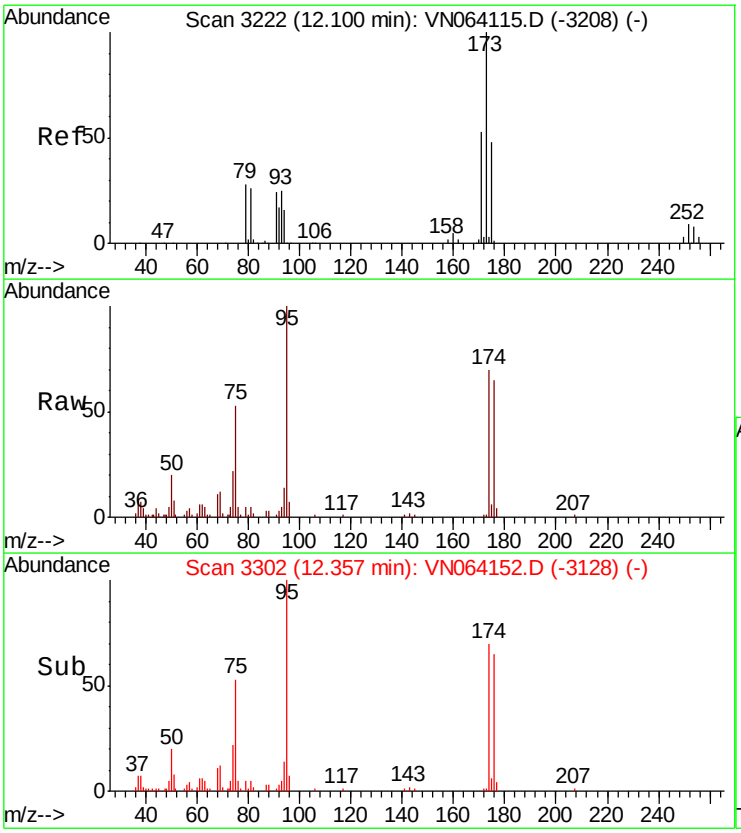
#69
o-Xylene
Concen: 1.591 ug/l
RT: 11.94 min Scan# 3171
Delta R.T. 0.01 min
Lab File: VN064152.D
Acq: 15 Oct 2020 18:43

Instrument :
MSVOA_N
ClientSampleId :
MW-12D

Tgt Ion:106 Resp: 65

Ion	Ratio	Lower	Upper
106	100		
91	47.7	107.6	322.8#

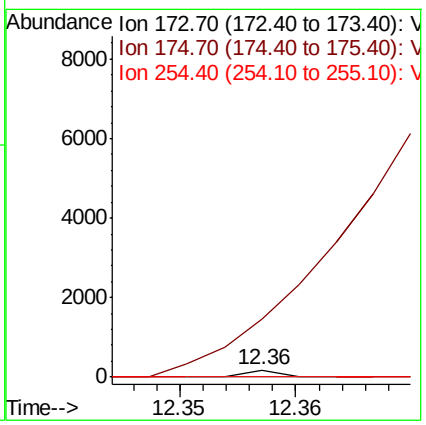


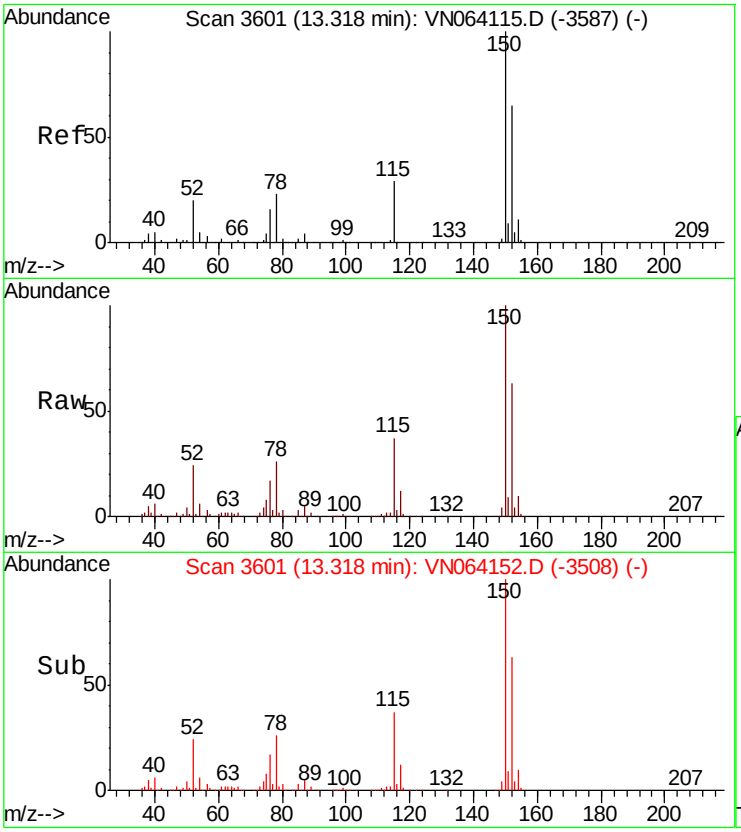


#71
Bromoform
Concen: 2.240 ug/l
RT: 12.36 min Scan# 3302
Delta R.T. 0.26 min
Lab File: VN064152.D
Acq: 15 Oct 2020 18:43

Tgt Ion:173 Resp: 34

Ion	Ratio	Lower	Upper
173	100		
175	32176.5	23.4	70.2#
254	0.0	0.1	0.1#



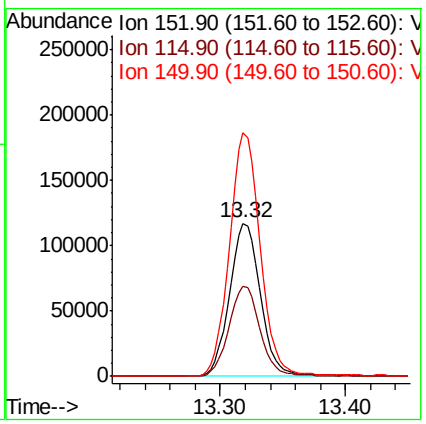


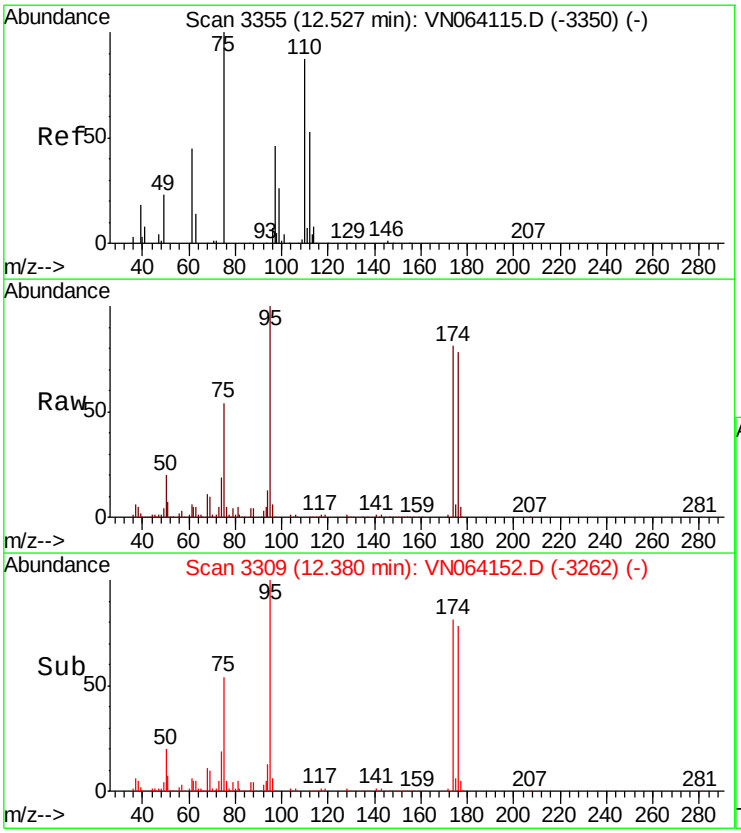
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064152.D
Acq: 15 Oct 2020 18:43

Instrument : MSVOA_N
ClientSampleId : MW-12D

Tgt Ion:152 Resp: 201013

Ion	Ratio	Lower	Upper
152	100		
115	59.3	29.3	87.8
150	158.1	0.0	346.0

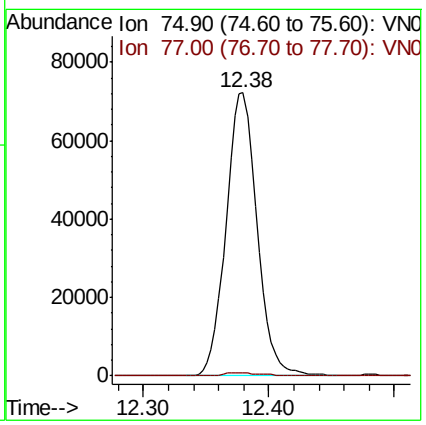


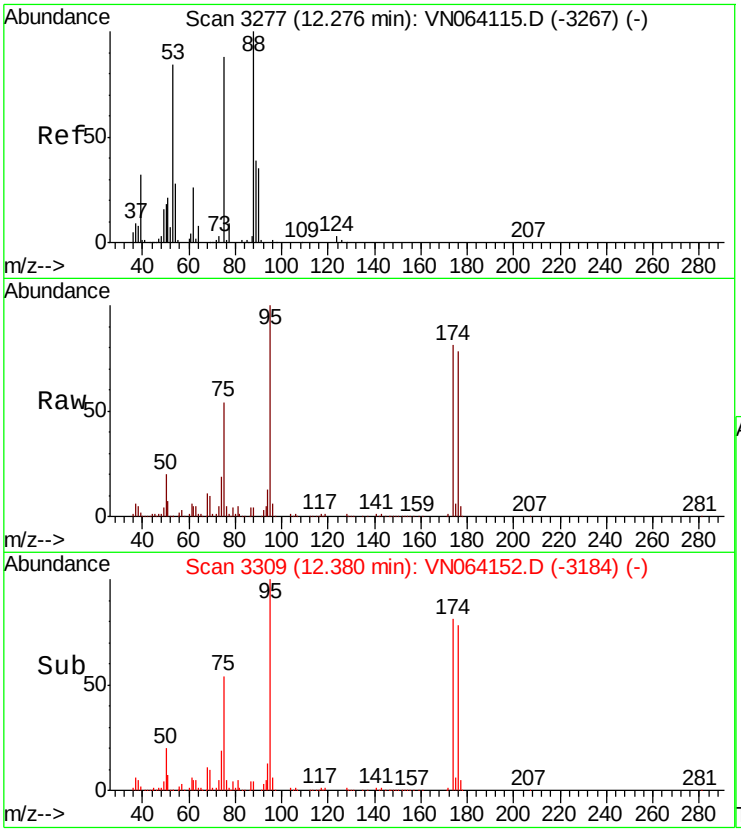


#76
1,2,3-Trichloropropane
Concen: 26.340 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. -0.15 min
Lab File: VN064152.D
Acq: 15 Oct 2020 18:43

Tgt Ion: 75 Resp: 124217

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#



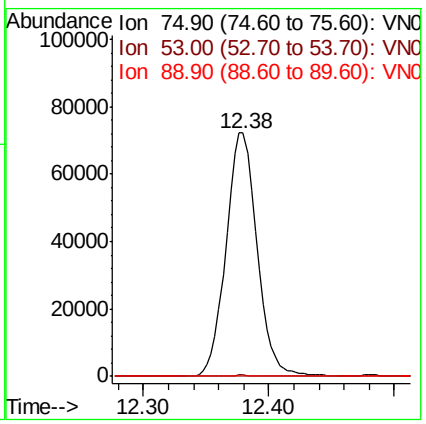


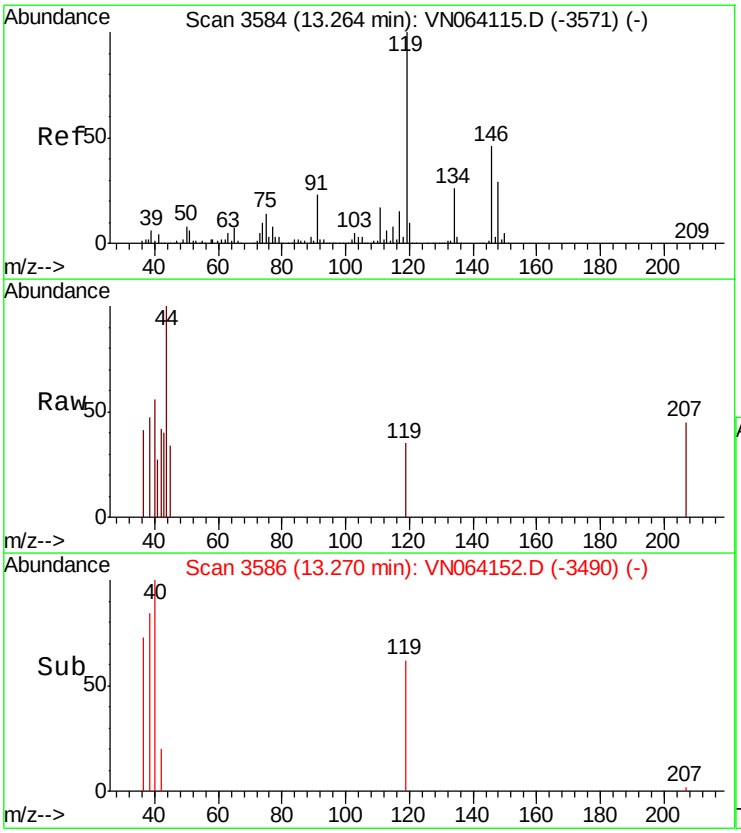
#81
trans-1,4-Dichloro-2-butene
Concen: 80.474 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.10 min
Lab File: VN064152.D
Acq: 15 Oct 2020 18:43

Instrument :
MSVOA_N
ClientSampleId :
MW-12D

Tgt Ion: 75 Resp: 124217

Ion	Ratio	Lower	Upper
75	100		
53	0.2	75.7	113.5#
89	0.0	36.6	55.0#





#86
p-Isopropyltoluene
Concen: 0.668 ug/l
RT: 13.27 min Scan# 3586
Delta R.T. 0.01 min
Lab File: VN064152.D
Acq: 15 Oct 2020 18:43

Tgt Ion:119 Resp: 76

Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.2	39.5#
91	0.0	12.0	36.1#