Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN103020\
Data File : VN064391.D
Acq On : 30 Oct 2020 11:27
Operator : JC/MD
Sample : VN1030WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN1030WBL01

Quant Time: Oct 30 14:35:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 12:23:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	210008	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	367847	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	366340	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	153597	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	175051	51.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.74%			
35) Dibromofluoromethane	7.55	113	123581	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.76%			
50) Toluene-d8	10.06	98	463063	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.06%			
62) 4-Bromofluorobenzene	12.37	95	195232	55.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.38%			
Target Compounds						Qvalue
13) Acrolein	3.72	56	30	17.942	ug/l #	10
16) Acetone	3.79	43	102	Below Cal	#	47
31) Cyclohexane	7.61	56	6145	1.569	ug/l #	54
36) 1,1-Dichloropropene	7.62	75	18836	5.074	ug/l #	46
38) Carbon Tetrachloride	7.63	117	23000	5.344	ug/l #	19
43) Isopropyl Acetate	8.21	43	5708	0.890	ug/l #	57
49) 1,4-Dioxane	9.18	88	30	0.615	ug/l #	1
76) 1,2,3-Trichloropropane	12.37	75	109692	29.822	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.37	75	109692	85.903	ug/l #	8
93) 1,2,4-Trichlorobenzene	14.89	180	84	2.046	ug/l #	41
95) Naphthalene	15.11	128	365	2.433	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.29	180	141	2.232	ug/l #	39

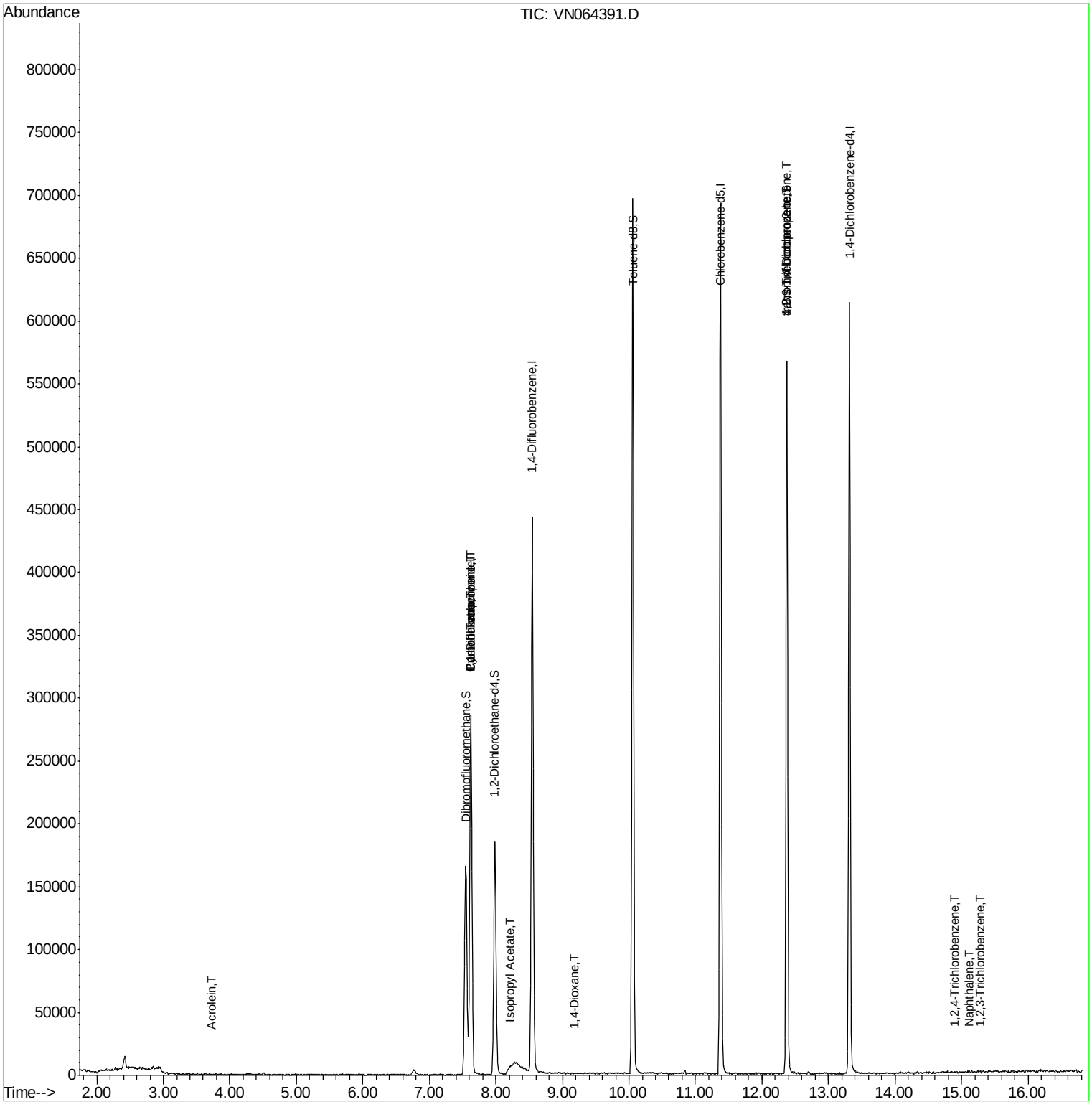
(#) = qualifier out of range (m) = manual integration (+) = signals summed

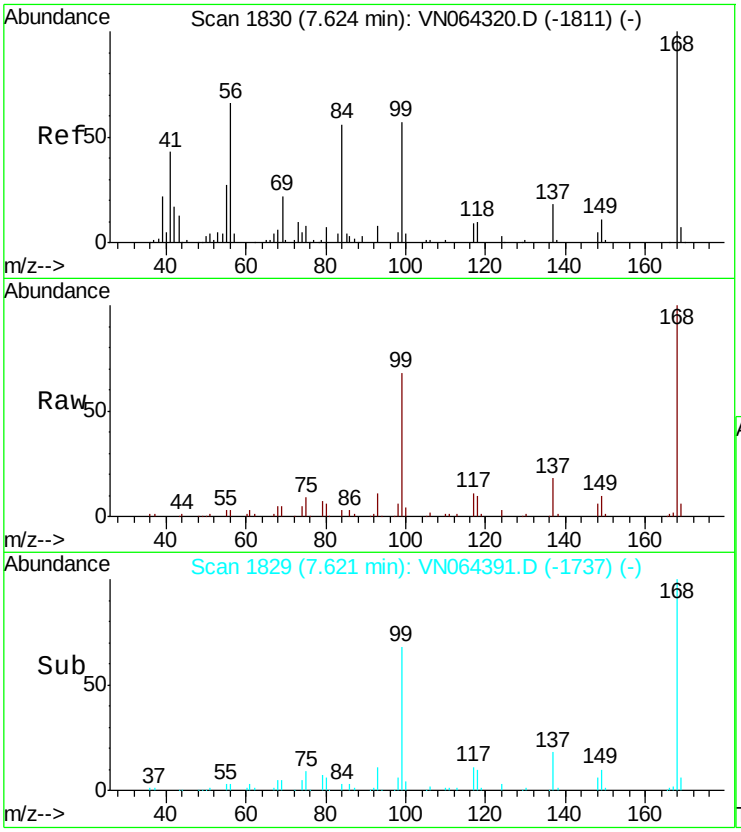
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN103020\
Data File : VN064391.D
Acq On : 30 Oct 2020 11:27
Operator : JC/MD
Sample : VN1030WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1030WBL01

Quant Time: Oct 30 14:35:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 12:23:17 2020
Response via : Initial Calibration



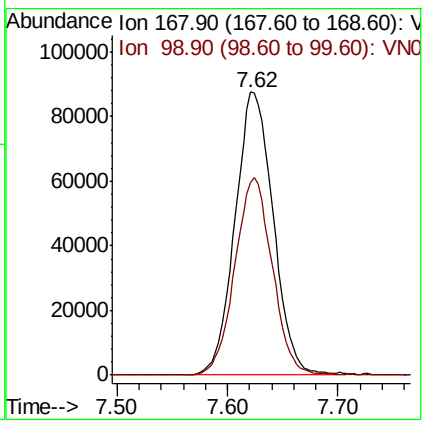


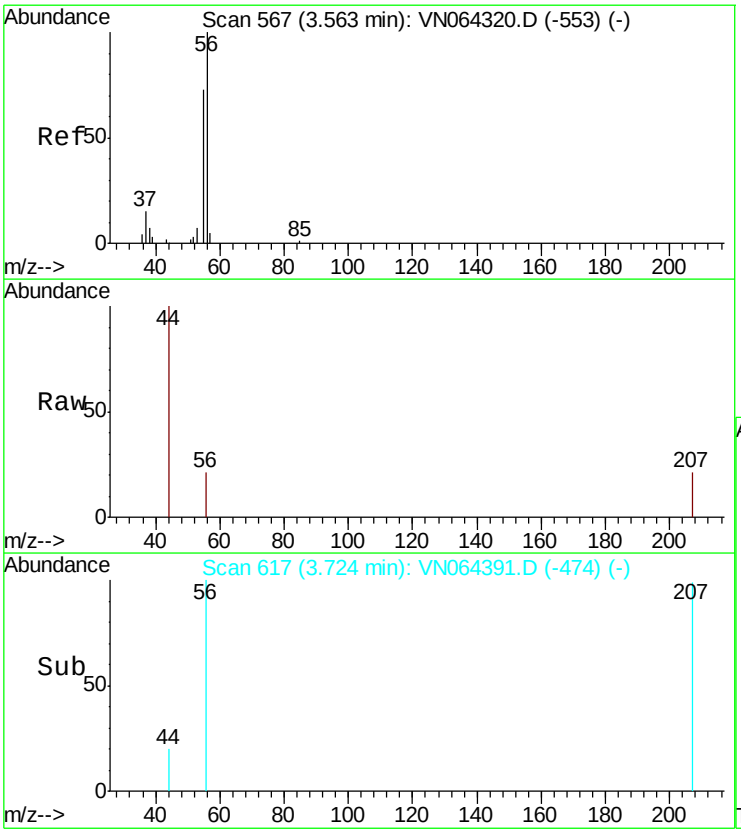
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. -0.00 min
Lab File: VN064391.D
Acq: 30 Oct 2020 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN1030WBL01

Tgt Ion:168 Resp: 210008

Ion	Ratio	Lower	Upper
168	100		
99	68.2	52.7	79.1

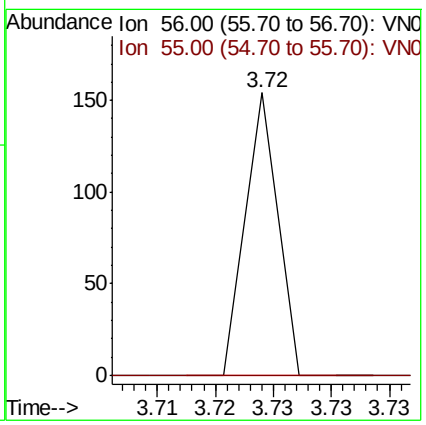


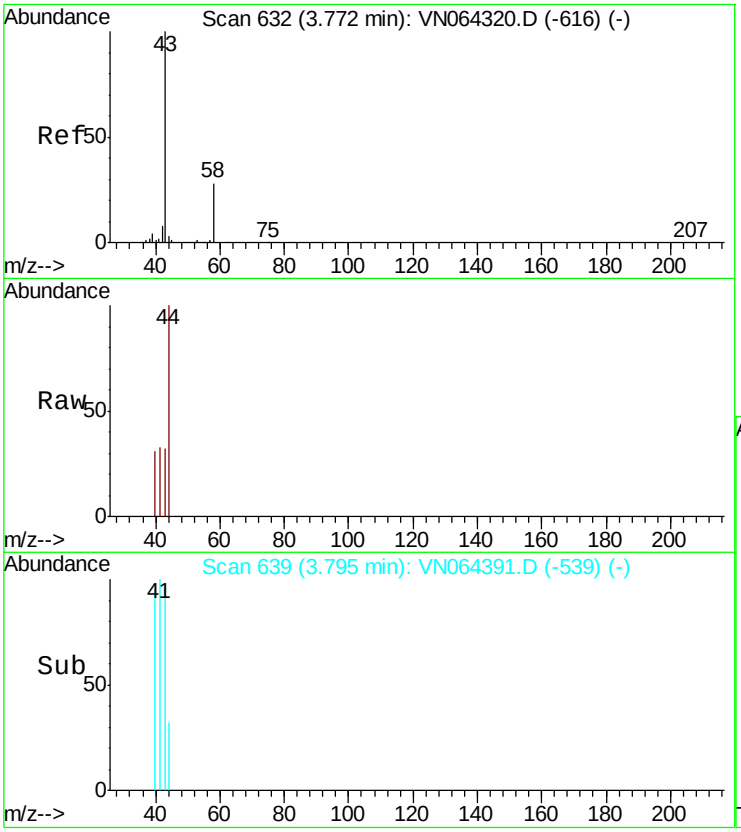


#13
Acrolein
Concen: 17.942 ug/l
RT: 3.72 min Scan# 617
Delta R.T. 0.16 min
Lab File: VN064391.D
Acq: 30 Oct 2020 11:27

Tgt Ion: 56 Resp: 30

Ion	Ratio	Lower	Upper
56	100		
55	0.0	62.6	94.0#



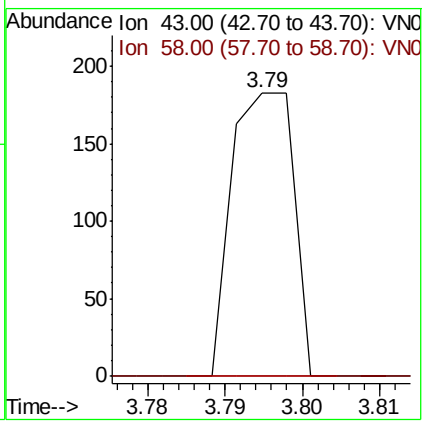


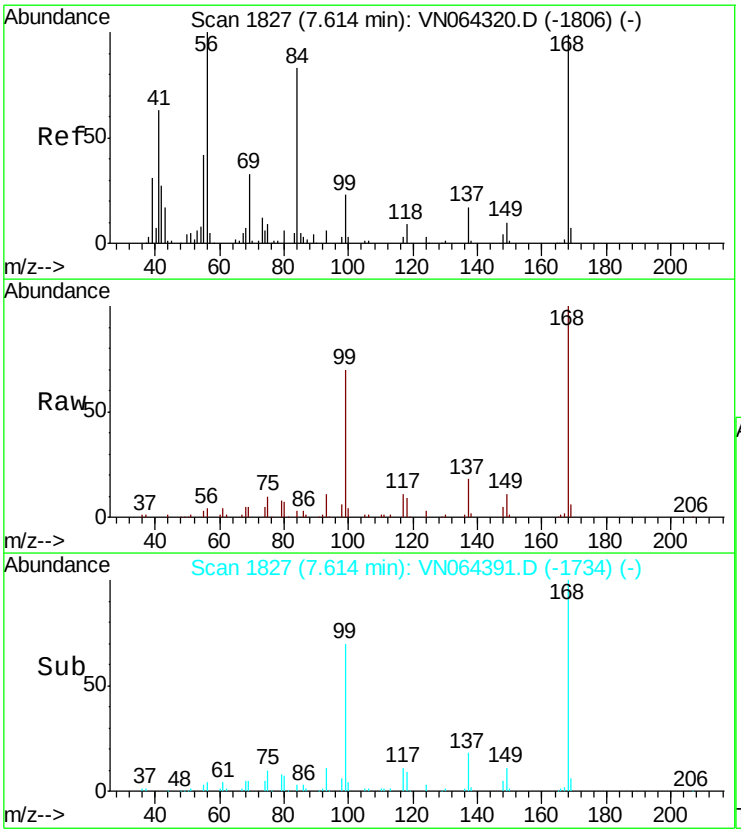
#16
Acetone
Concen: Below Cal
RT: 3.79 min Scan# 639
Delta R.T. 0.02 min
Lab File: VN064391.D
Acq: 30 Oct 2020 11:27

Instrument : MSVOA_N
ClientSampleId : VN1030WBL01

Tgt Ion: 43 Resp: 102

Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.1	33.1#

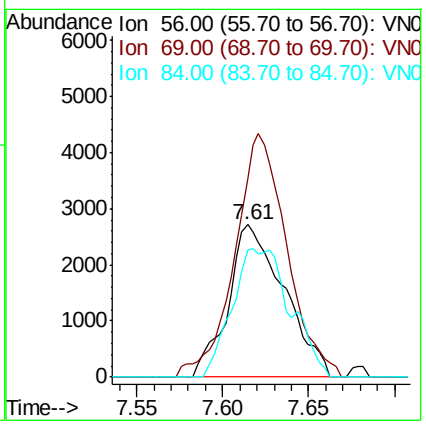


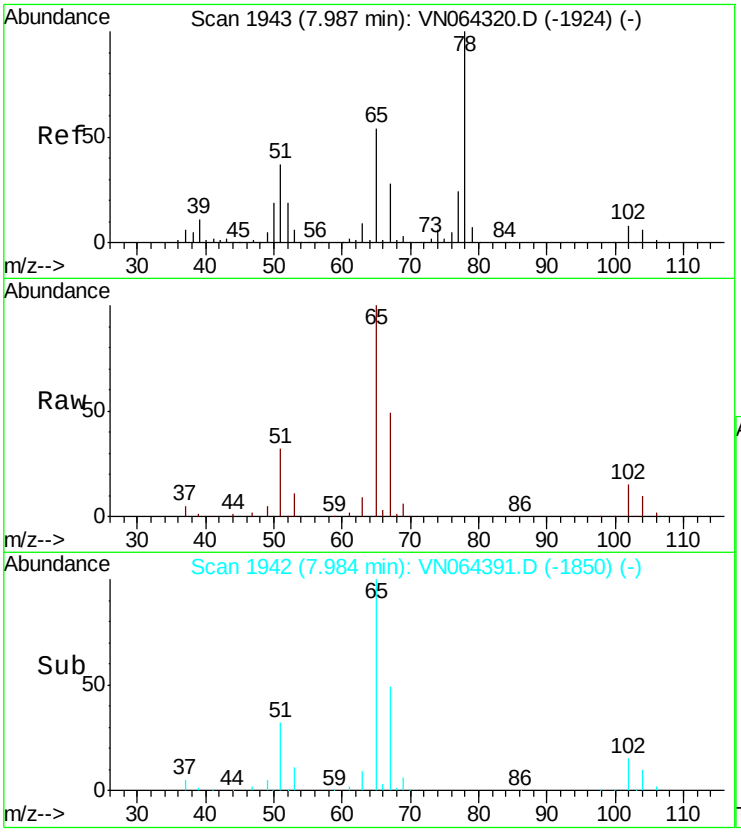


#31
Cyclohexane
Concen: 1.569 ug/l
RT: 7.61 min Scan# 1827
Delta R.T. 0.00 min
Lab File: VN064391.D
Acq: 30 Oct 2020 11:27

Tgt Ion: 56 Resp: 6145

Ion	Ratio	Lower	Upper
56	100		
69	123.3	25.8	38.8#
84	83.7	66.3	99.5



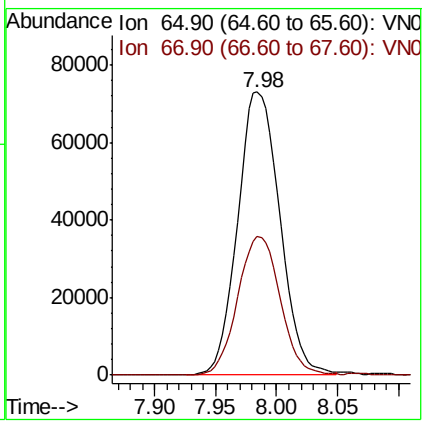


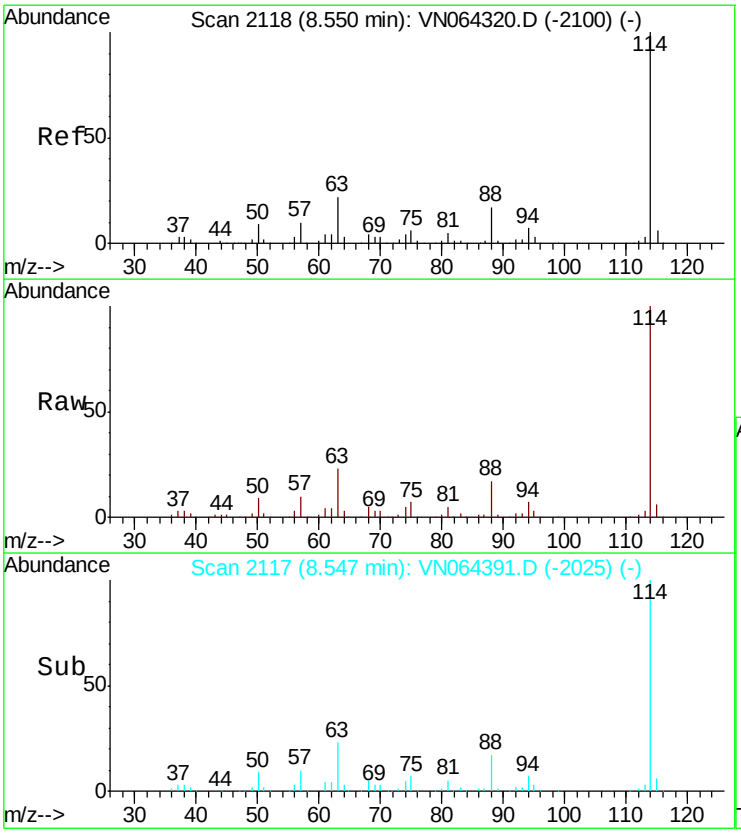
#33
1,2-Dichloroethane-d4
Concen: 51.870 ug/l
RT: 7.98 min Scan# 1942
Delta R.T. -0.00 min
Lab File: VN064391.D
Acq: 30 Oct 2020 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN1030WBL01

Tgt Ion: 65 Resp: 175051

Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	99.2

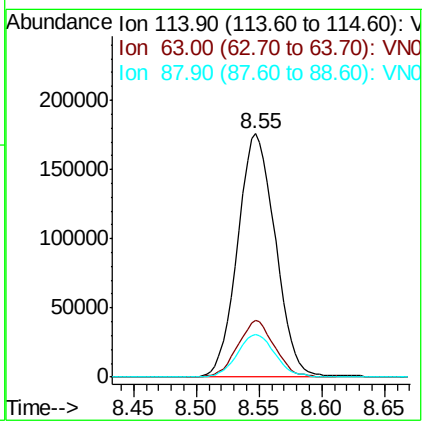


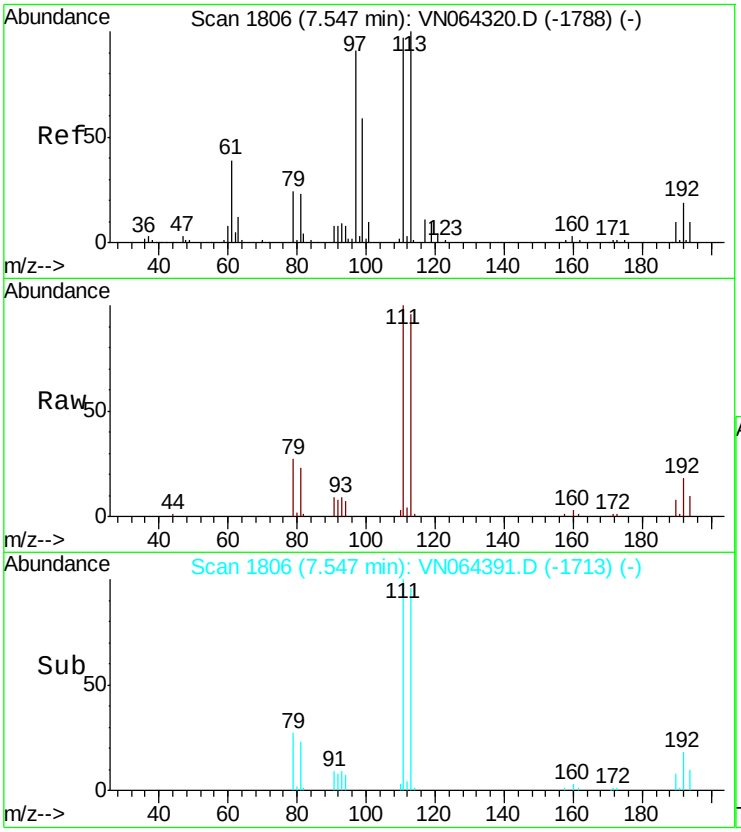


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2117
Delta R.T. -0.00 min
Lab File: VN064391.D
Acq: 30 Oct 2020 11:27

Tgt Ion:114 Resp: 367847

Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	44.6
88	17.4	0.0	33.4



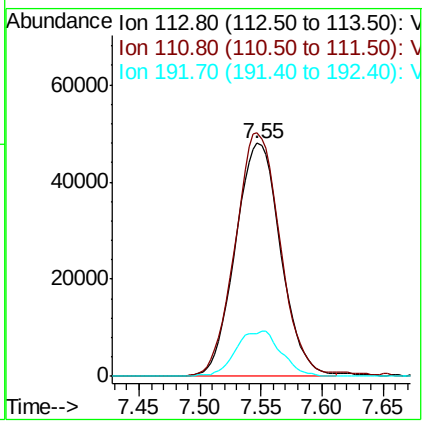


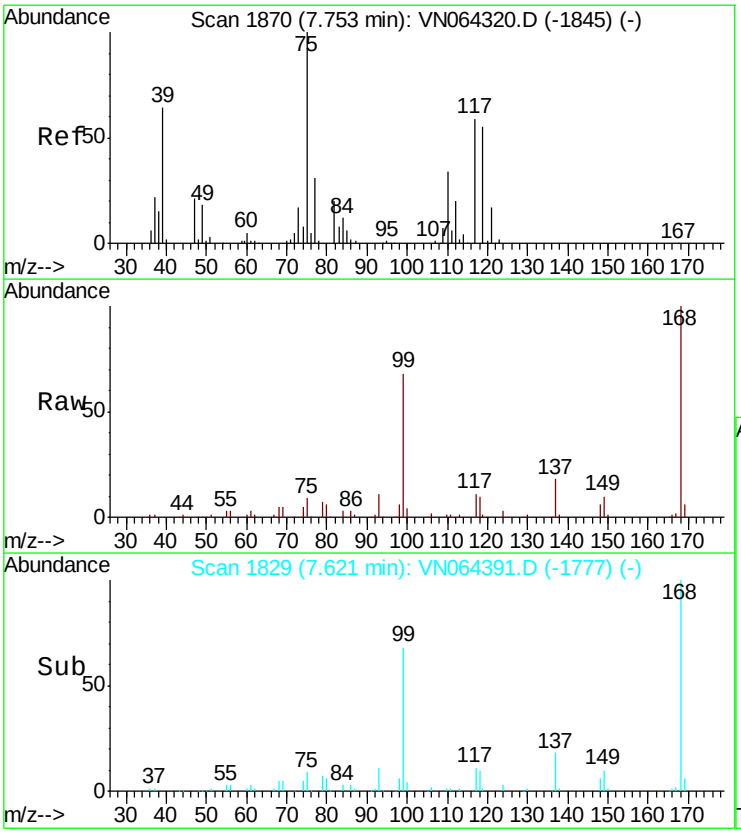
#35
Dibromofluoromethane
Concen: 50.378 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. 0.00 min
Lab File: VN064391.D
Acq: 30 Oct 2020 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN1030WBL01

Tgt Ion:113 Resp: 123581

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.5	122.3
192	19.4	15.0	22.4

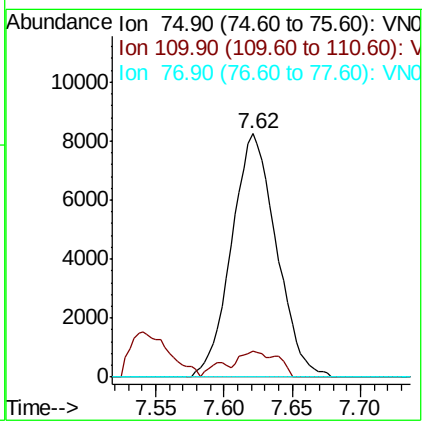


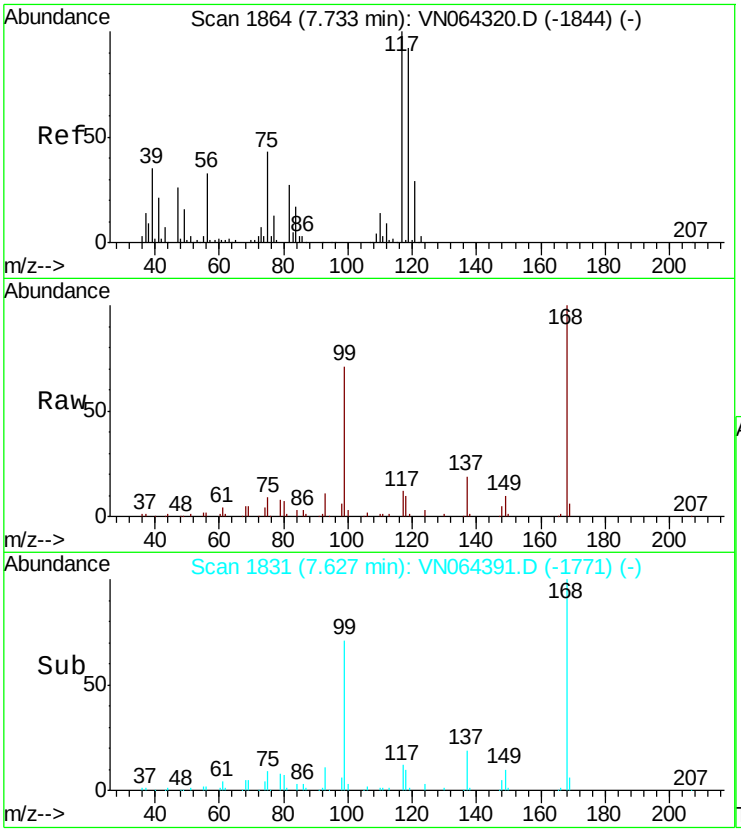


#36
1,1-Dichloropropene
Concen: 5.074 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. -0.13 min
Lab File: VN064391.D
Acq: 30 Oct 2020 11:27

Tgt Ion: 75 Resp: 18836

Ion	Ratio	Lower	Upper
75	100		
110	3.6	16.8	50.3#
77	0.0	24.2	36.4#



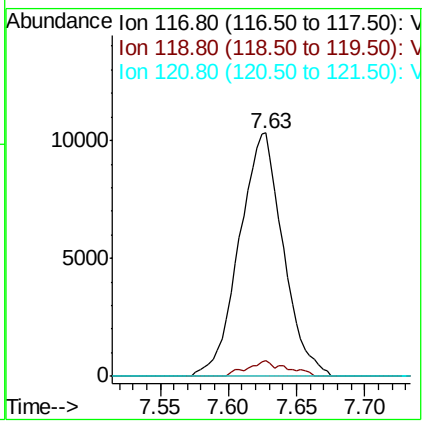


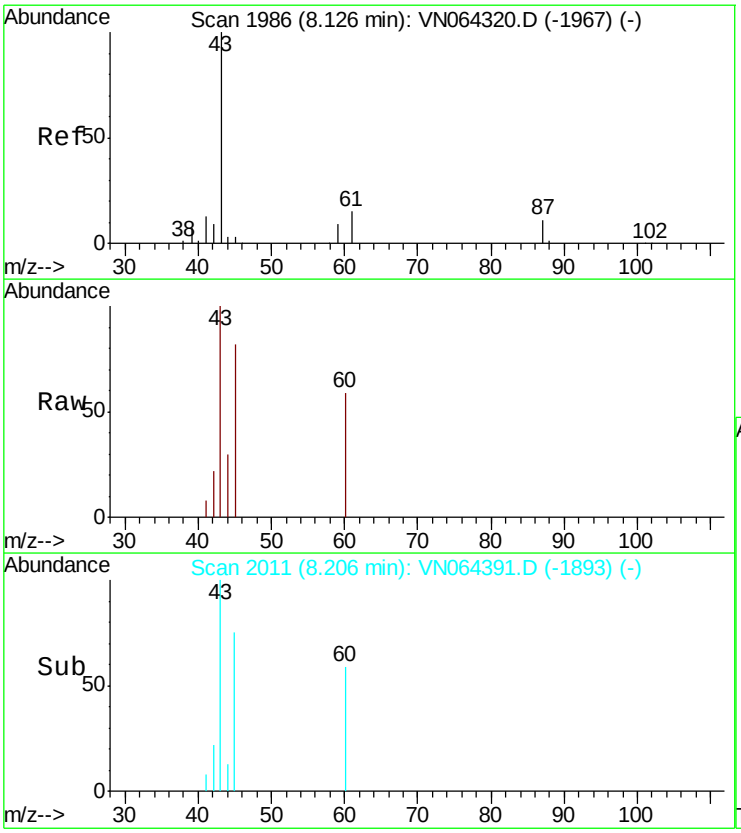
#38
Carbon Tetrachloride
Concen: 5.344 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN064391.D
Acq: 30 Oct 2020 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN1030WBL01

Tgt Ion:117 Resp: 23000

Ion	Ratio	Lower	Upper
117	100		
119	6.7	73.7	110.5#
121	0.0	22.8	34.2#

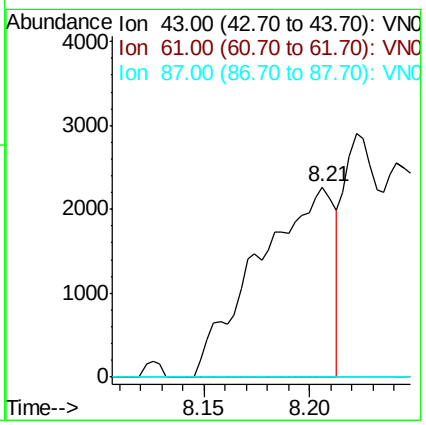


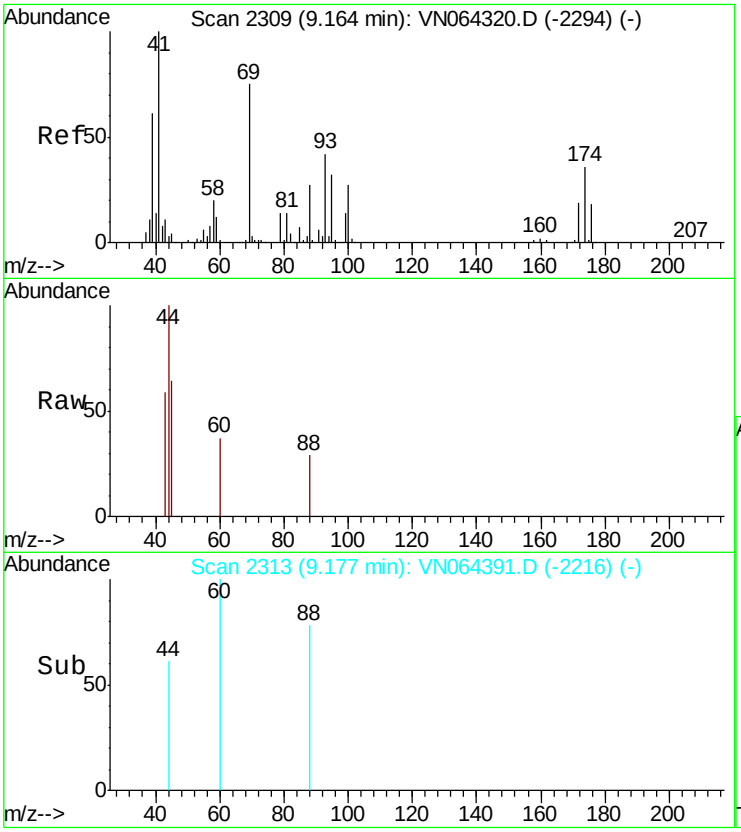


#43
Isopropyl Acetate
Concen: 0.890 ug/l
RT: 8.21 min Scan# 2011
Delta R.T. 0.08 min
Lab File: VN064391.D
Acq: 30 Oct 2020 11:27

Tgt Ion: 43 Resp: 5708

Ion	Ratio	Lower	Upper
43	100		
61	0.0	19.1	28.7#
87	0.0	9.3	13.9#



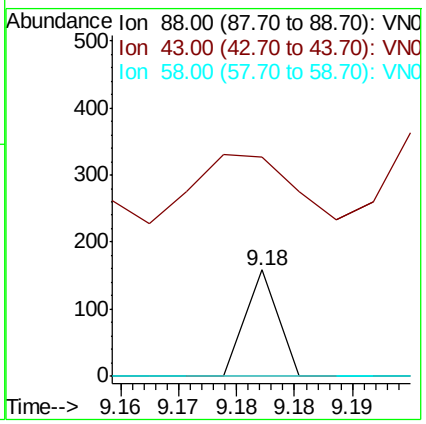


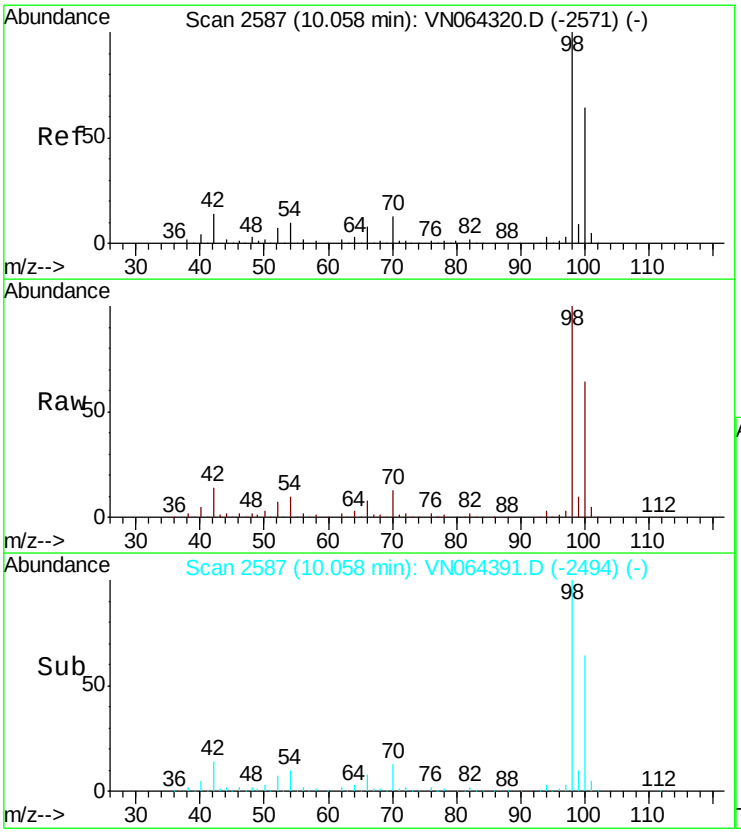
#49
1,4-Dioxane
Concen: 0.615 ug/l
RT: 9.18 min Scan# 2313
Delta R.T. 0.01 min
Lab File: VN064391.D
Acq: 30 Oct 2020 11:27

Instrument : MSVOA_N
ClientSampleId : VN1030WBL01

Tgt Ion: 88 Resp: 30

Ion	Ratio	Lower	Upper
88	100		
43	193.3	31.8	47.8#
58	0.0	60.3	90.5#

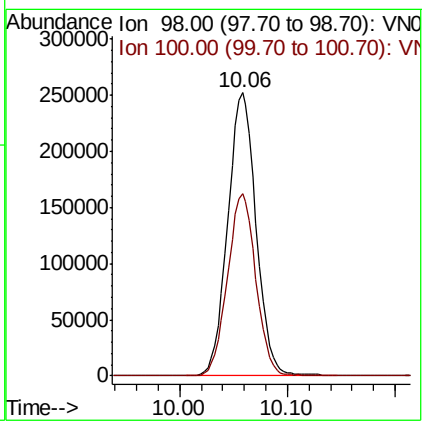


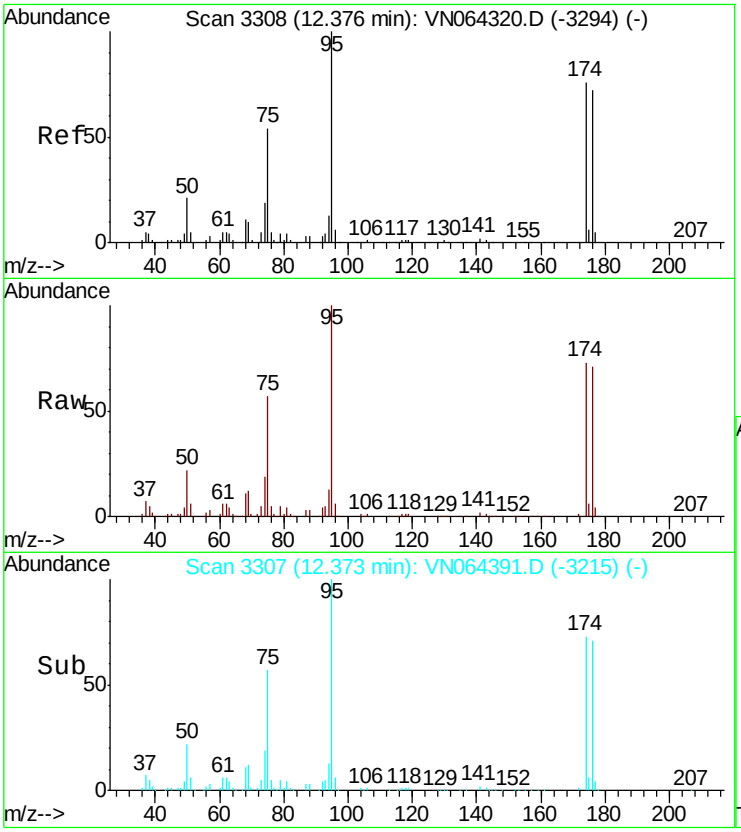


#50
Toluene-d8
Concen: 51.034 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064391.D
Acq: 30 Oct 2020 11:27

Tgt Ion: 98 Resp: 463063

Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.9	76.3



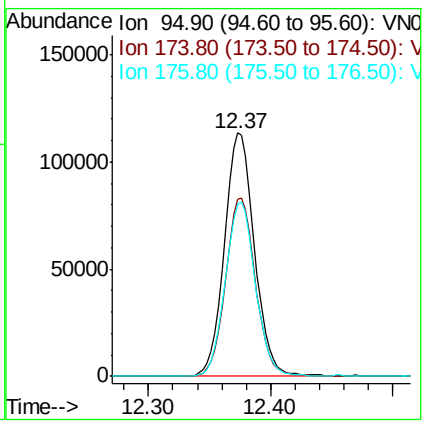


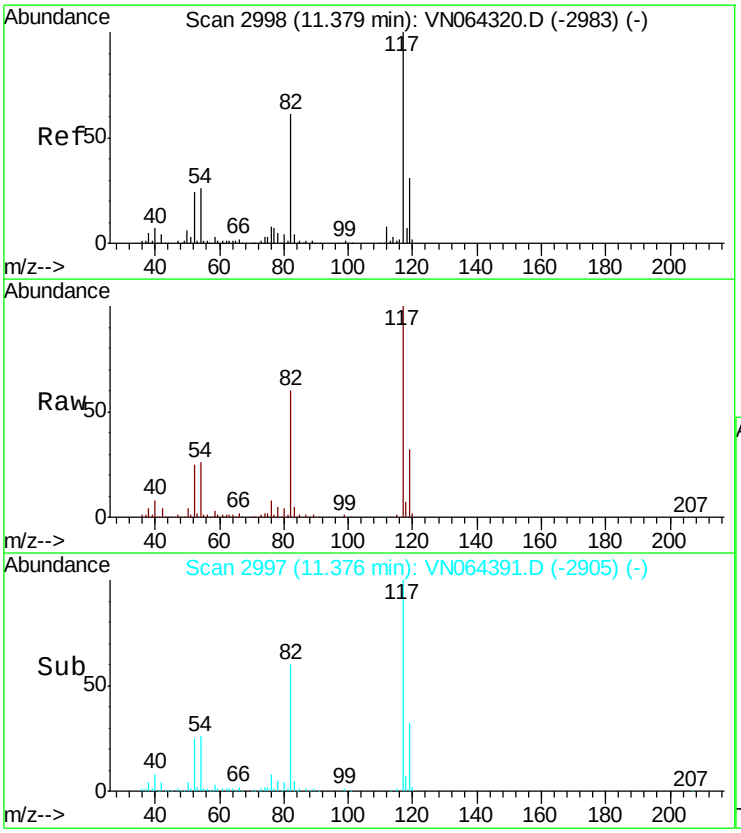
#62
4-Bromofluorobenzene
Concen: 55.185 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. -0.00 min
Lab File: VN064391.D
Acq: 30 Oct 2020 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN1030WBL01

Tgt Ion: 95 Resp: 195232

Ion	Ratio	Lower	Upper
95	100		
174	72.9	0.0	147.4
176	72.0	0.0	143.6

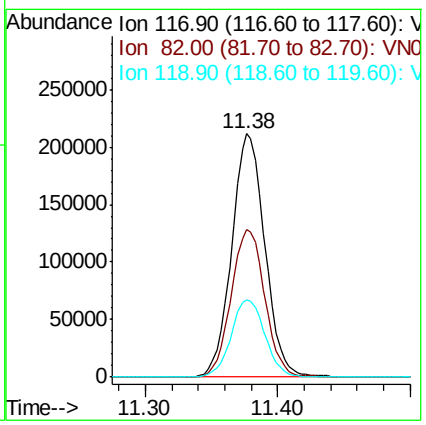


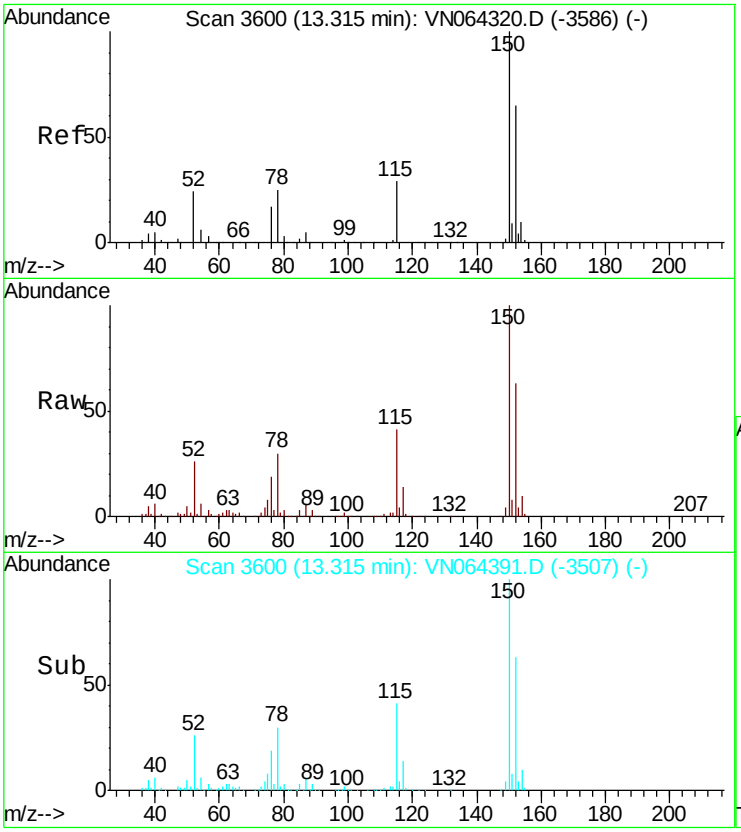


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN064391.D
Acq: 30 Oct 2020 11:27

Tgt Ion:117 Resp: 366340

Ion	Ratio	Lower	Upper
117	100		
82	60.4	48.8	73.2
119	31.8	25.1	37.7



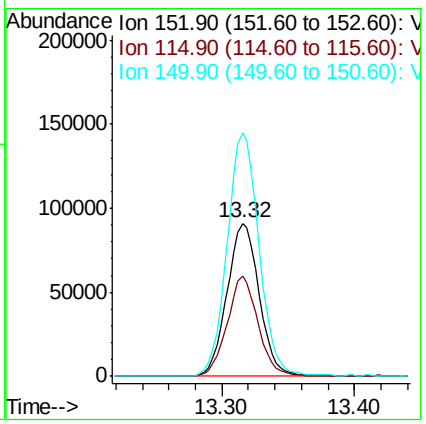


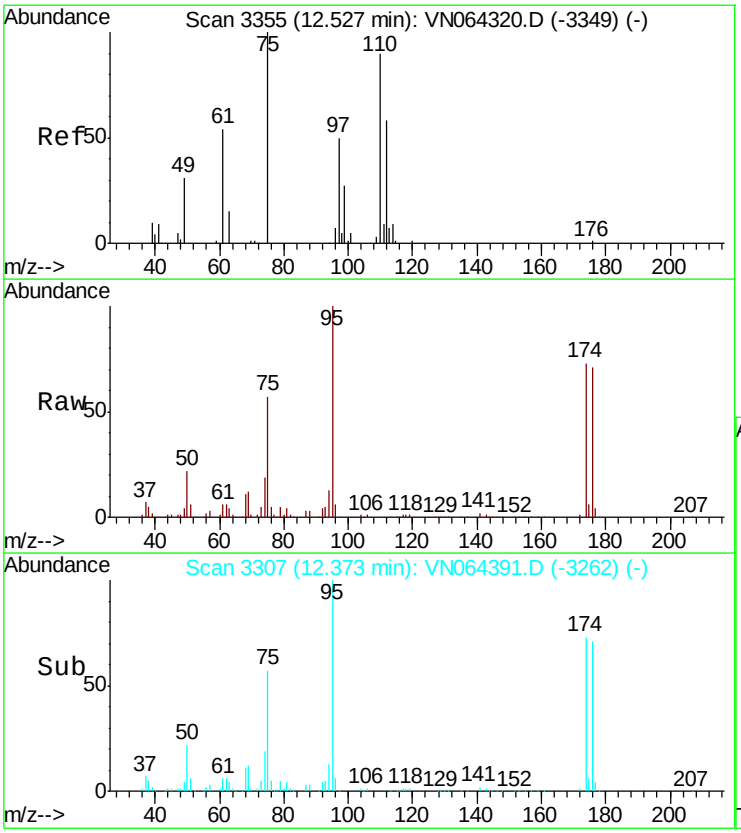
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN064391.D
Acq: 30 Oct 2020 11:27

Instrument : MSVOA_N
ClientSampleId : VN1030WBL01

Tgt Ion:152 Resp: 153597

Ion	Ratio	Lower	Upper
152	100		
115	62.9	31.5	94.5
150	157.0	0.0	346.2

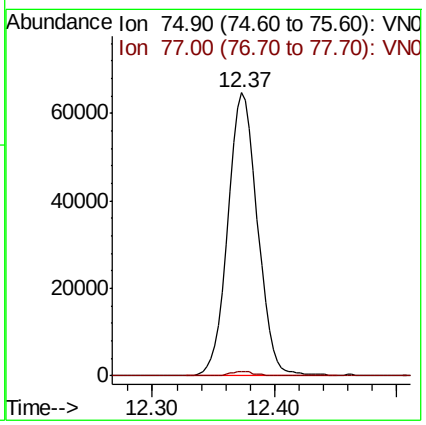


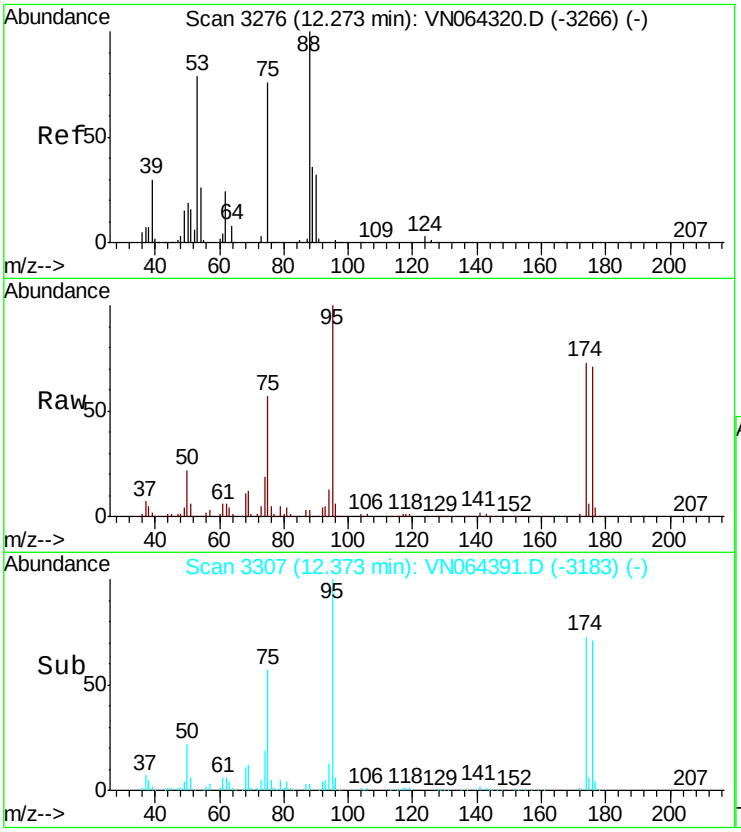


#76
1,2,3-Trichloropropane
Concen: 29.822 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. -0.15 min
Lab File: VN064391.D
Acq: 30 Oct 2020 11:27

Tgt Ion: 75 Resp: 109692

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



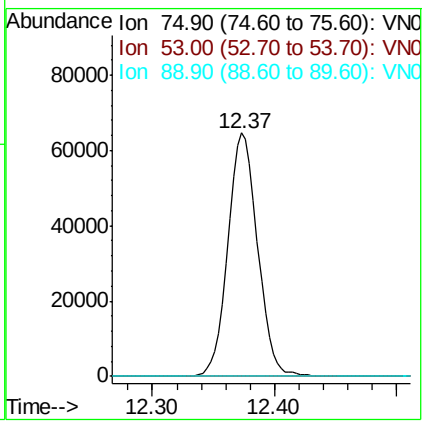


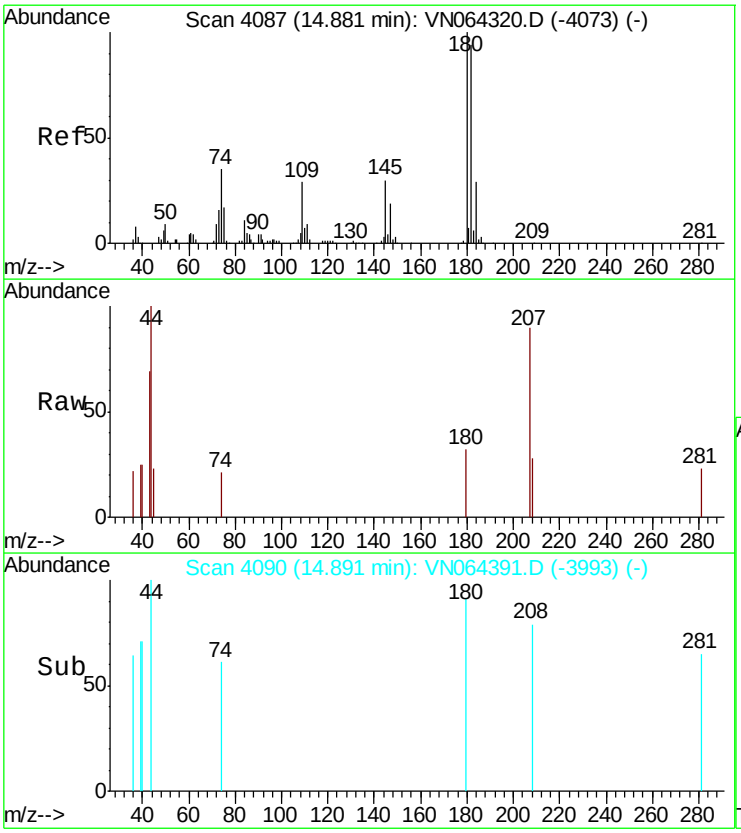
#81
trans-1,4-Dichloro-2-butene
Concen: 85.903 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. 0.10 min
Lab File: VN064391.D
Acq: 30 Oct 2020 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN1030WBL01

Tgt Ion: 75 Resp: 109692

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.8	122.8#
89	0.0	39.9	59.9#

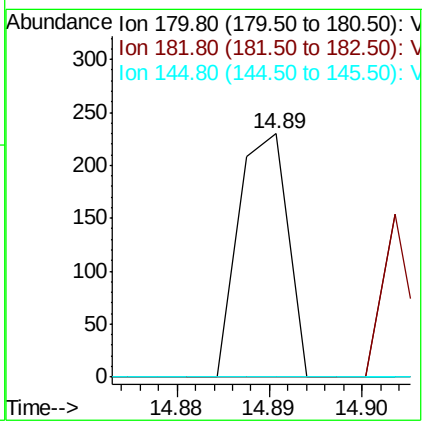


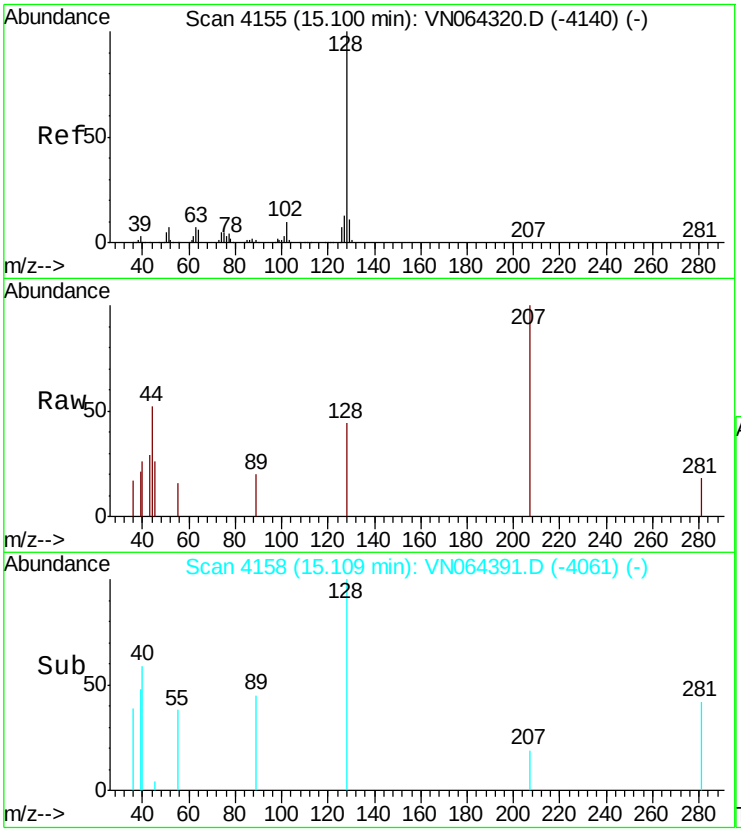


#93
1,2,4-Trichlorobenzene
Concen: 2.046 ug/l
RT: 14.89 min Scan# 4090
Delta R.T. 0.01 min
Lab File: VN064391.D
Acq: 30 Oct 2020 11:27

Tgt Ion:180 Resp: 84

Ion	Ratio	Lower	Upper
180	100		
182	35.7	46.6	139.7#
145	0.0	15.3	45.9#



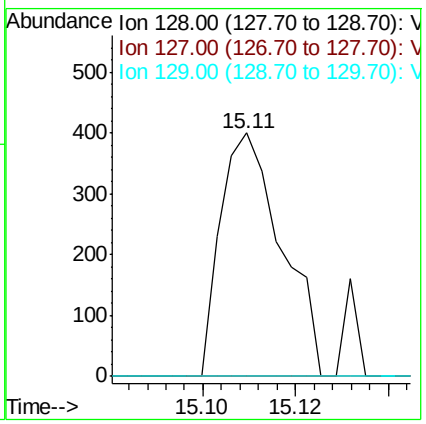


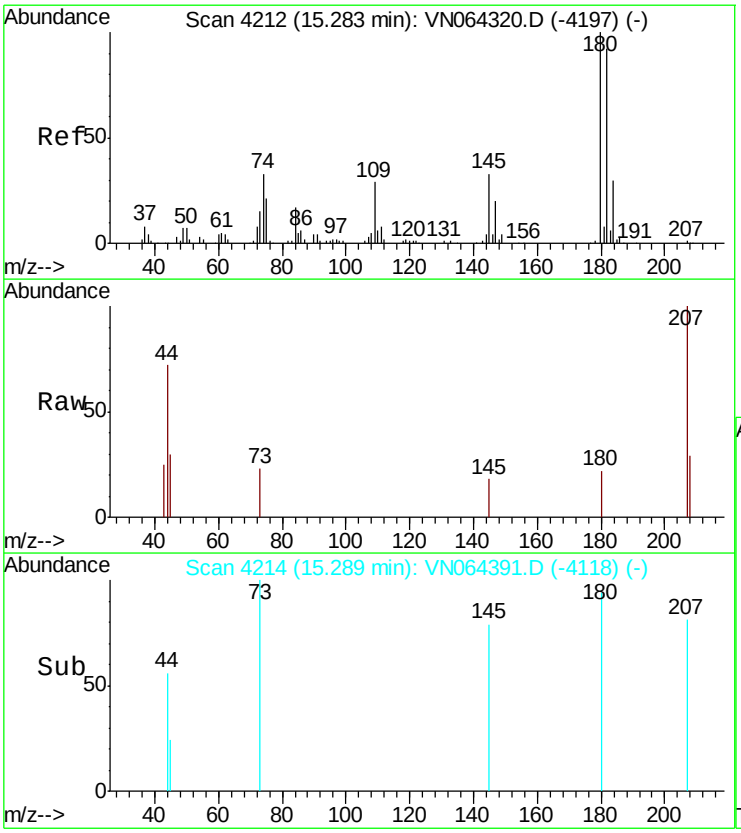
#95
Naphthalene
Concen: 2.433 ug/l
RT: 15.11 min Scan# 4158
Delta R.T. 0.01 min
Lab File: VN064391.D
Acq: 30 Oct 2020 11:27

Instrument : MSVOA_N
ClientSampleId : VN1030WBL01

Tgt Ion:128 Resp: 365

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 2.232 ug/l
RT: 15.29 min Scan# 4214
Delta R.T. 0.01 min
Lab File: VN064391.D
Acq: 30 Oct 2020 11:27

Tgt Ion:180 Resp: 141

Ion	Ratio	Lower	Upper
180	100		
182	23.4	46.1	138.3#
145	48.9	16.2	48.5#