Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112520\
Data File : VN064851.D
Acq On : 25 Nov 2020 12:41
Operator : JC/MD
Sample : L4798-13DL 100X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : DUP01-20201118DL

Quant Time: Nov 26 03:41:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.63	168	162008	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	284046	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	290047	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	128729	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	99750	52.96	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.92%				
35) Dibromofluoromethane	7.55	113	91199	53.66	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.32%				
50) Toluene-d8	10.06	98	349796	50.37	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.74%				
62) 4-Bromofluorobenzene	12.38	95	133588	53.75	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.50%				
Target Compounds							Qvalue
4) Vinyl Chloride	2.17	62	3272	1.720	ug/l		90
27) cis-1,2-Dichloroethene	6.78	96	52471	26.729	ug/l		87
31) Cyclohexane	7.62	56	2663	1.014	ug/l	#	1
36) 1,1-Dichloropropene	7.62	75	11079	4.208	ug/l	#	48
38) Carbon Tetrachloride	7.62	117	15341	5.600	ug/l	#	16
39) Methylcyclohexane	8.80	83	945	0.333	ug/l	#	1
44) Trichloroethene	8.80	130	67382	28.306	ug/l		98
51) 4-Methyl-2-Pentanone	10.06	43	1472	0.601	ug/l	#	1
71) Bromoform	12.37	173	499	0.273	ug/l	#	1
76) 1,2,3-Trichloropropane	12.38	75	64306	23.196	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.38	75	64306	63.575	ug/l	#	15

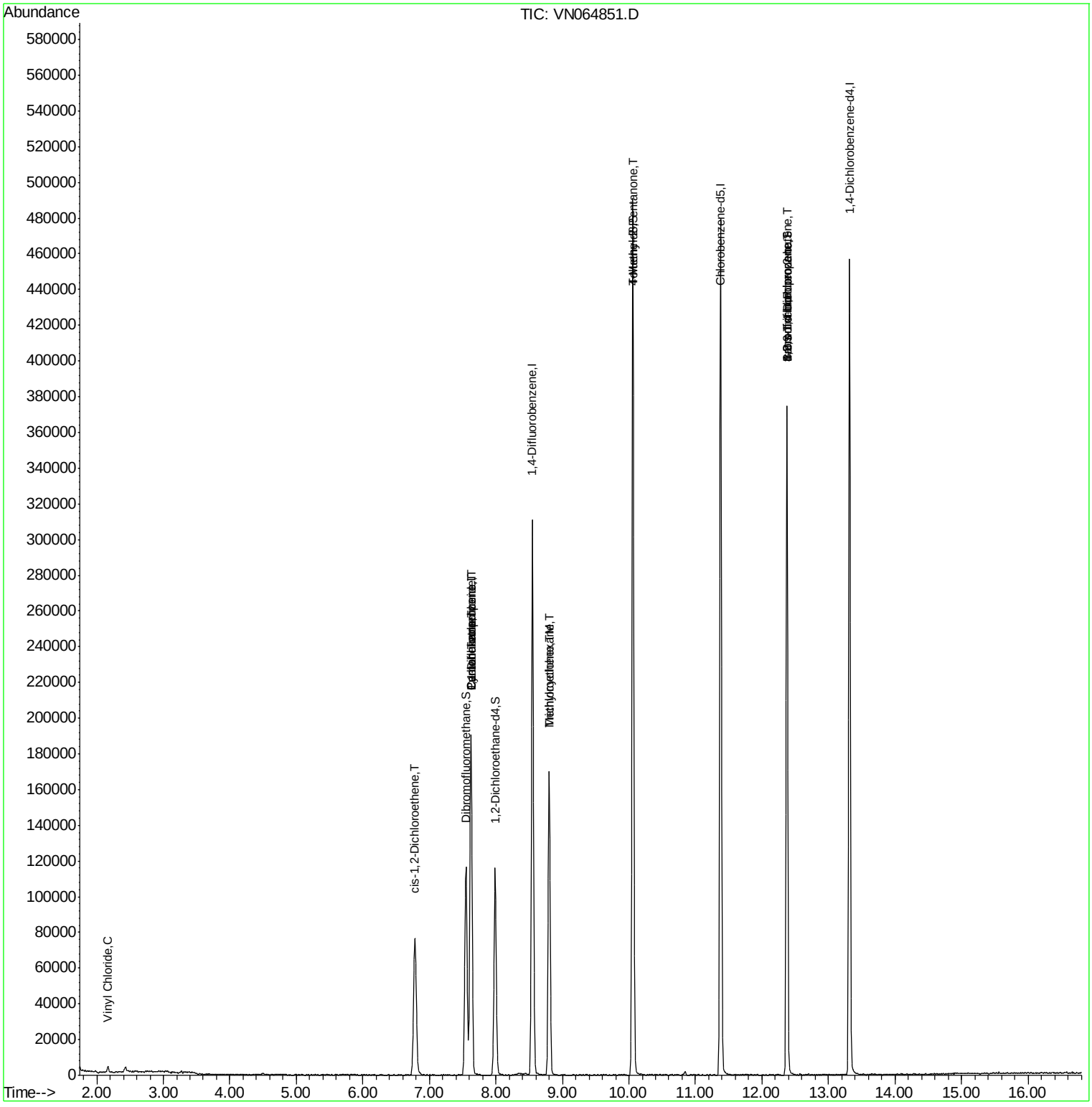
(#) = qualifier out of range (m) = manual integration (+) = signals summed

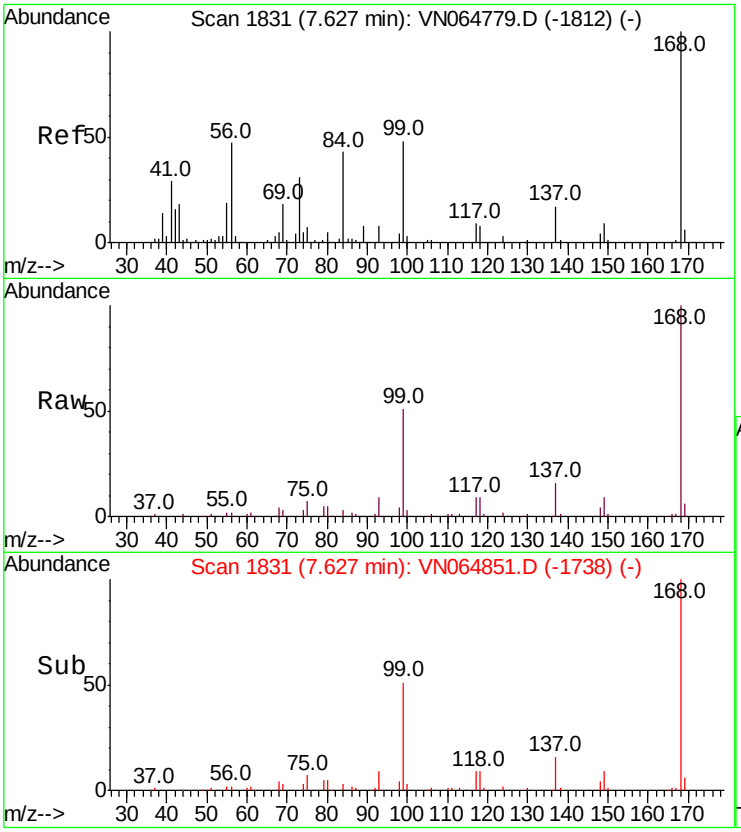
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112520\
Data File : VN064851.D
Acq On : 25 Nov 2020 12:41
Operator : JC/MD
Sample : L4798-13DL 100X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DUP01-20201118DL

Quant Time: Nov 26 03:41:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 2020
Response via : Initial Calibration



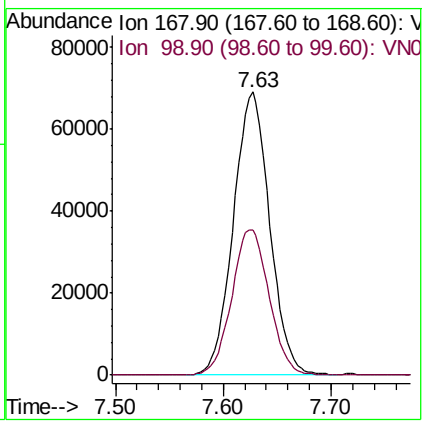


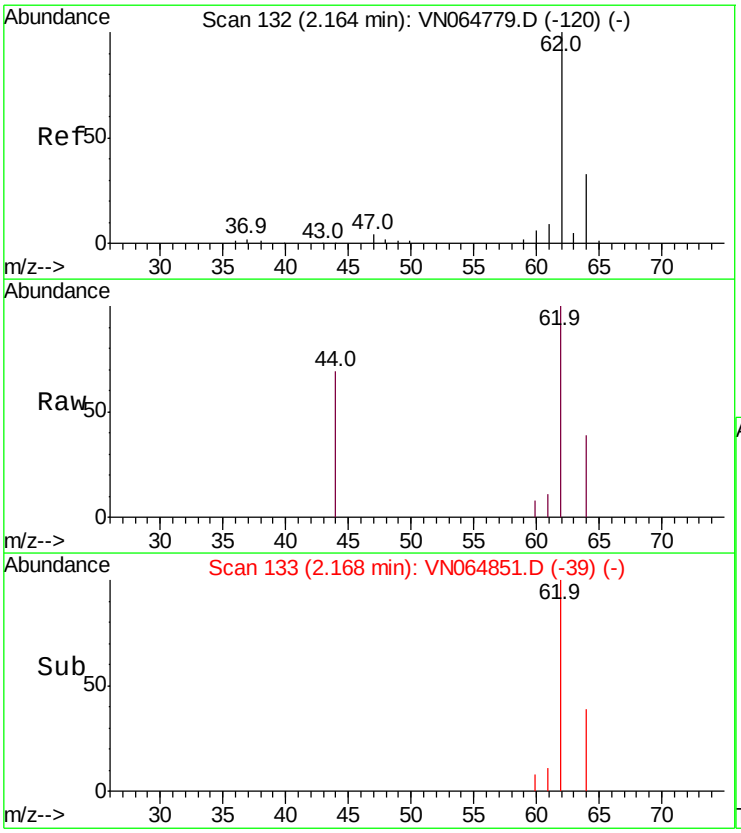
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN064851.D
Acq: 25 Nov 2020 12:41

Instrument :
MSVOA_N
ClientSampleId :
DUP01-20201118DL

Tgt Ion:168 Resp: 162008

Ion	Ratio	Lower	Upper
168	100		
99	51.3	43.0	64.4

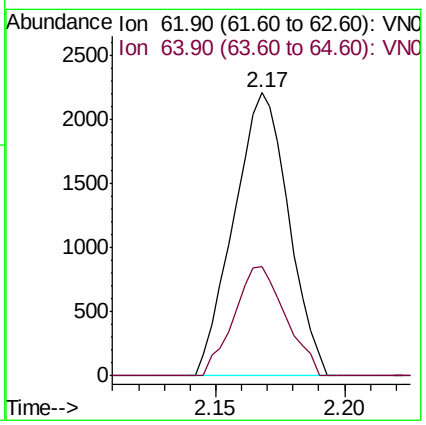


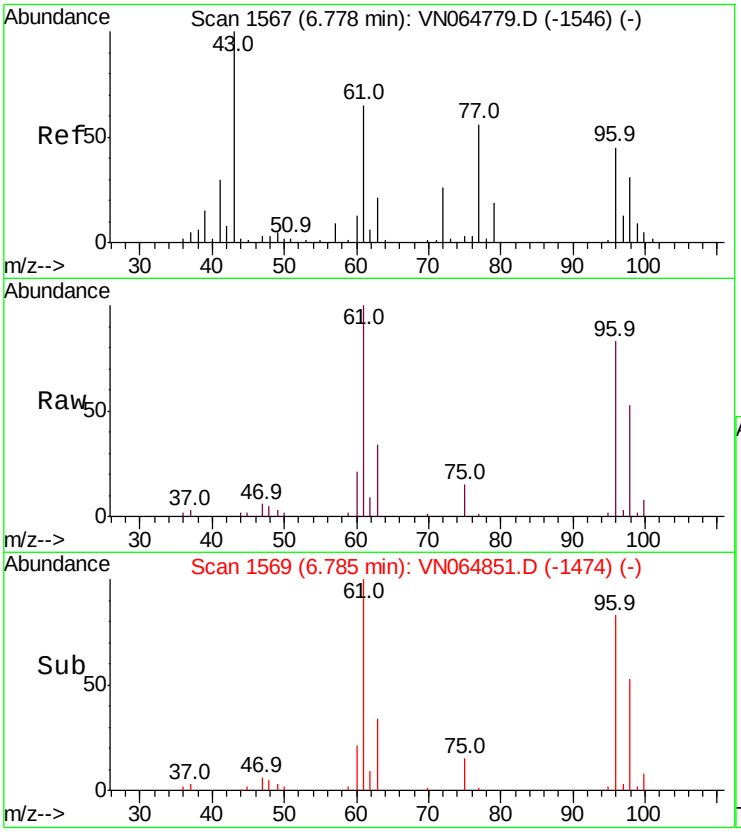


#4
Vinyl Chloride
Concen: 1.720 ug/l
RT: 2.17 min Scan# 133
Delta R.T. 0.00 min
Lab File: VN064851.D
Acq: 25 Nov 2020 12:41

Tgt Ion: 62 Resp: 3272

Ion	Ratio	Lower	Upper
62	100		
64	38.7	26.5	39.7



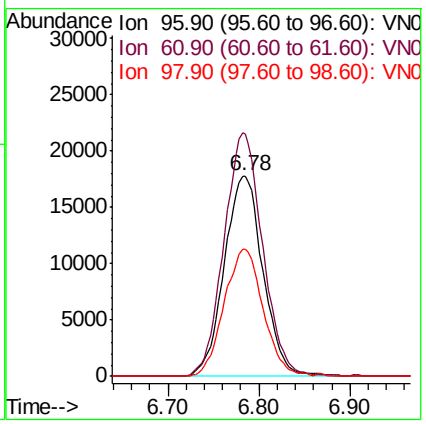


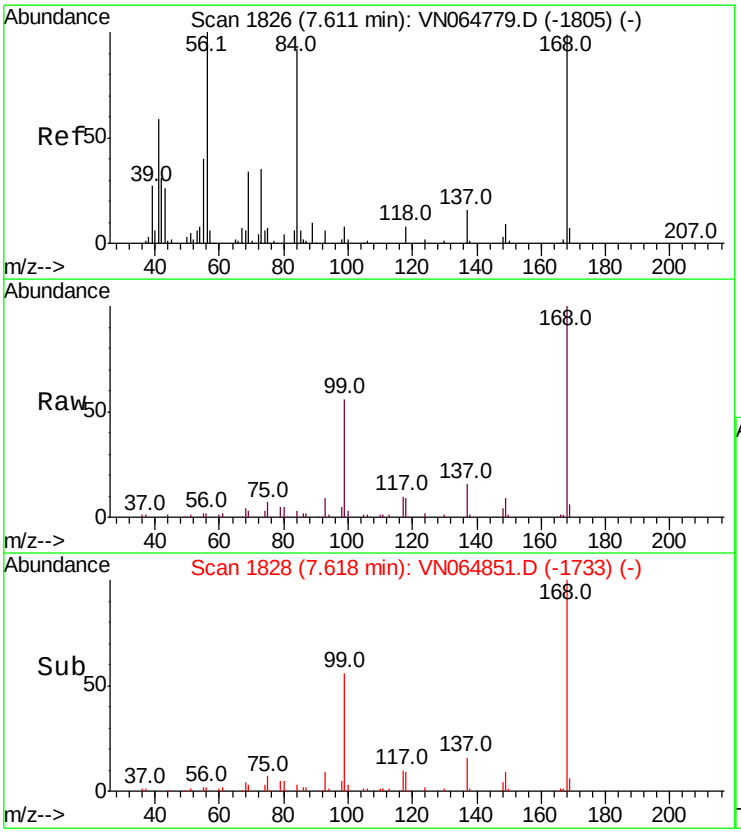
#27
cis-1,2-Dichloroethene
Concen: 26.729 ug/l
RT: 6.78 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VN064851.D
Acq: 25 Nov 2020 12:41

Instrument :
MSVOA_N
ClientSampleId :
DUP01-20201118DL

Tgt Ion: 96 Resp: 52471

Ion	Ratio	Lower	Upper
96	100		
61	121.0	0.0	285.8
98	64.0	0.0	130.6

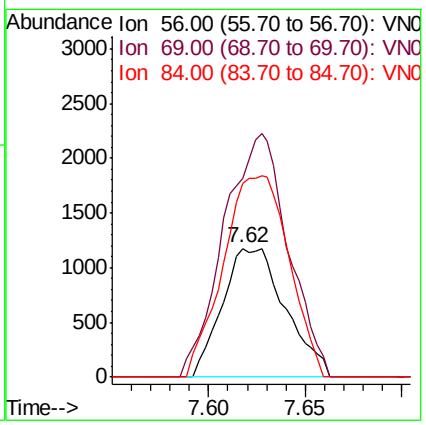


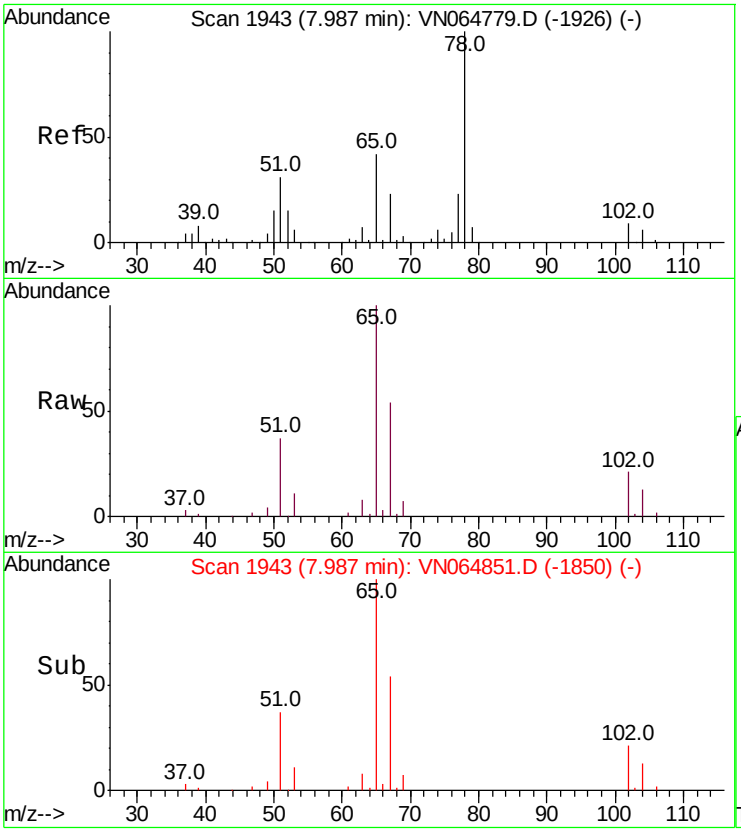


#31
Cyclohexane
Concen: 1.014 ug/l
RT: 7.62 min Scan# 1828
Delta R.T. 0.01 min
Lab File: VN064851.D
Acq: 25 Nov 2020 12:41

Tgt Ion: 56 Resp: 2663

Ion	Ratio	Lower	Upper
56	100		
69	154.5	27.5	41.3#
84	150.7	73.9	110.9#



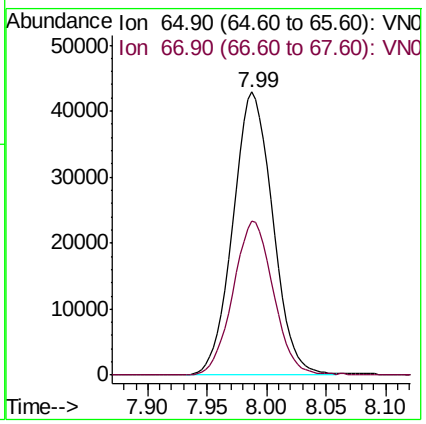


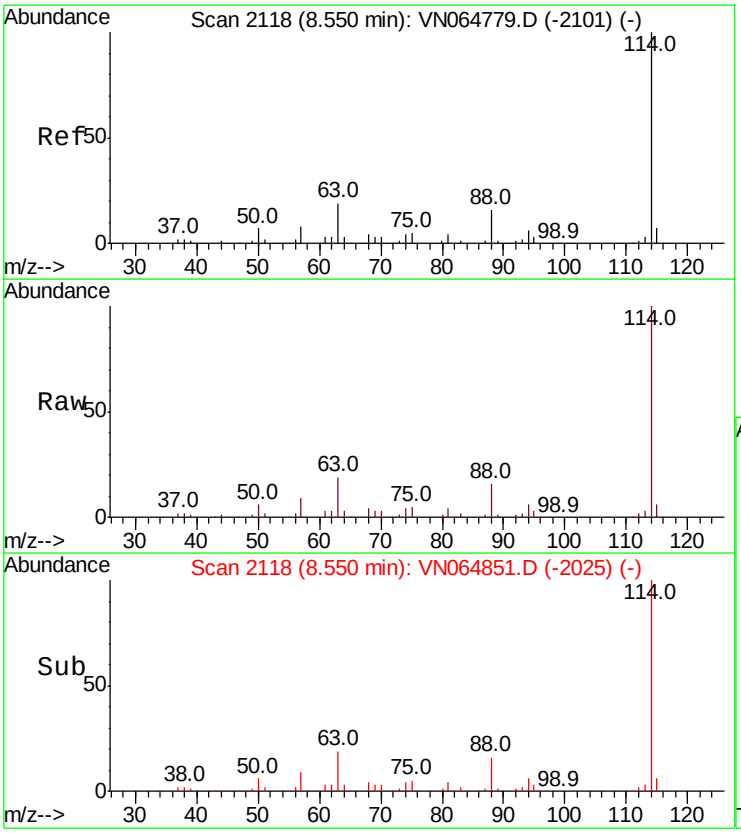
#33
1,2-Dichloroethane-d4
Concen: 52.961 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064851.D
Acq: 25 Nov 2020 12:41

Instrument :
MSVOA_N
ClientSampleId :
DUP01-20201118DL

Tgt Ion: 65 Resp: 99750

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	108.2

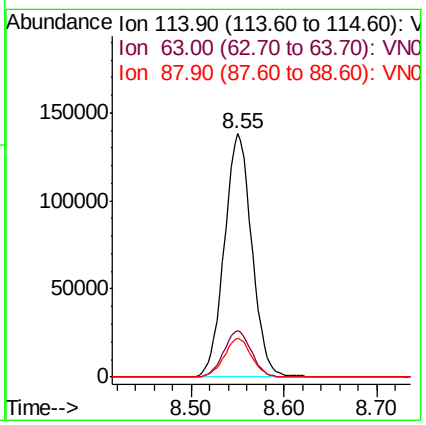


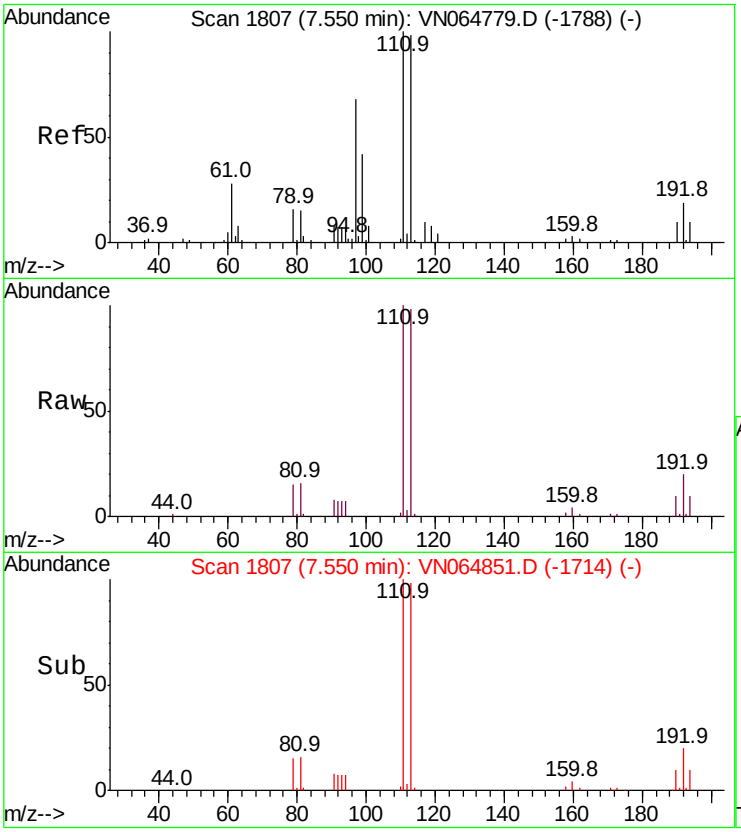


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN064851.D
Acq: 25 Nov 2020 12:41

Tgt Ion:114 Resp: 284046

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.6
88	15.8	0.0	32.6



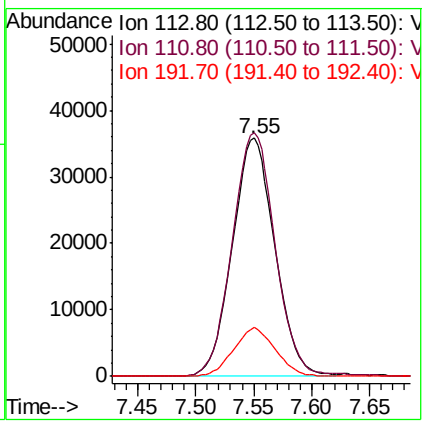


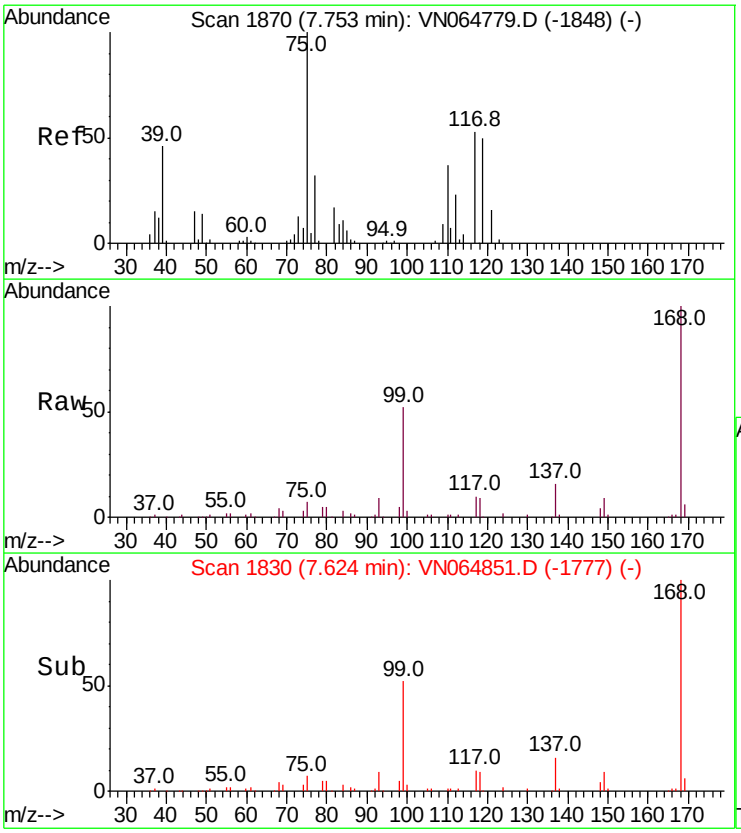
#35
Dibromofluoromethane
Concen: 53.658 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064851.D
Acq: 25 Nov 2020 12:41

Instrument :
MSVOA_N
ClientSampleId :
DUP01-20201118DL

Tgt Ion:113 Resp: 91199

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.6	122.4
192	20.0	16.2	24.2

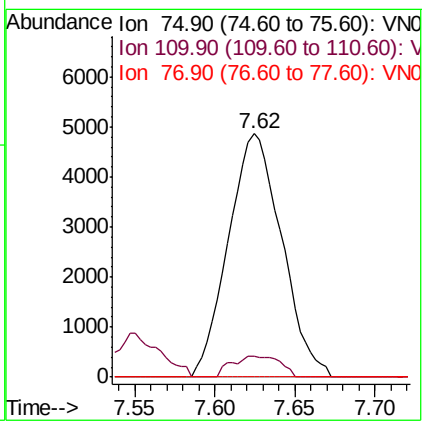


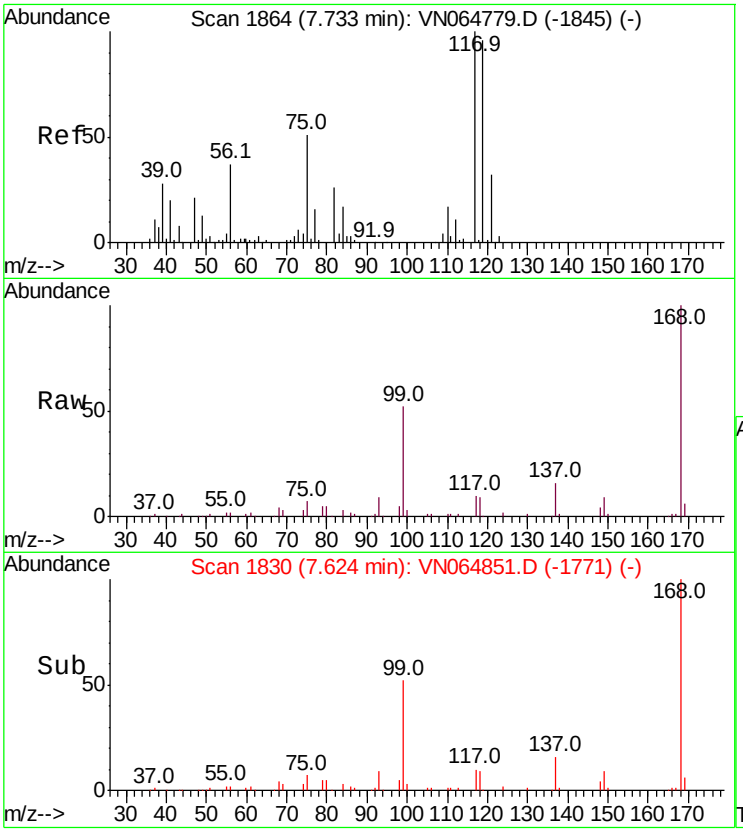


#36
1,1-Dichloropropene
Concen: 4.208 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.13 min
Lab File: VN064851.D
Acq: 25 Nov 2020 12:41

Tgt Ion: 75 Resp: 11079

Ion	Ratio	Lower	Upper
75	100		
110	7.7	17.8	53.3#
77	0.0	25.0	37.4#



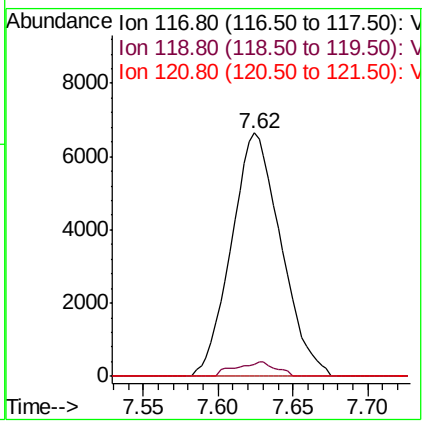


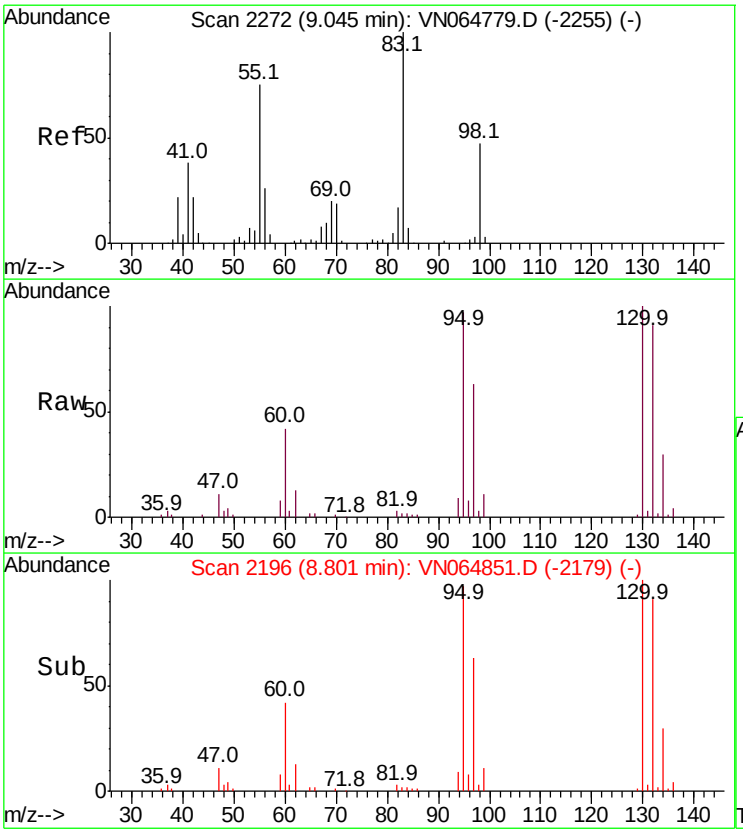
#38
Carbon Tetrachloride
Concen: 5.600 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.11 min
Lab File: VN064851.D
Acq: 25 Nov 2020 12:41

Instrument : MSVOA_N
ClientSampleId : DUP01-20201118DL

Tgt Ion:117 Resp: 15341

Ion	Ratio	Lower	Upper
117	100		
119	4.8	76.7	115.1#
121	0.0	25.4	38.2#

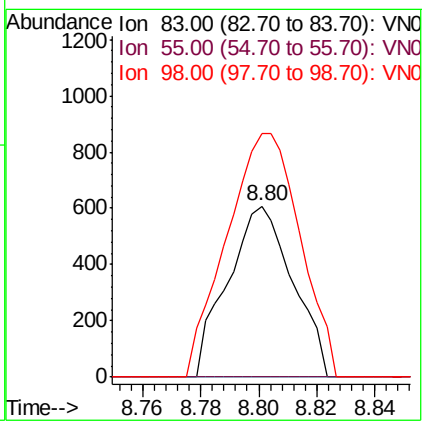


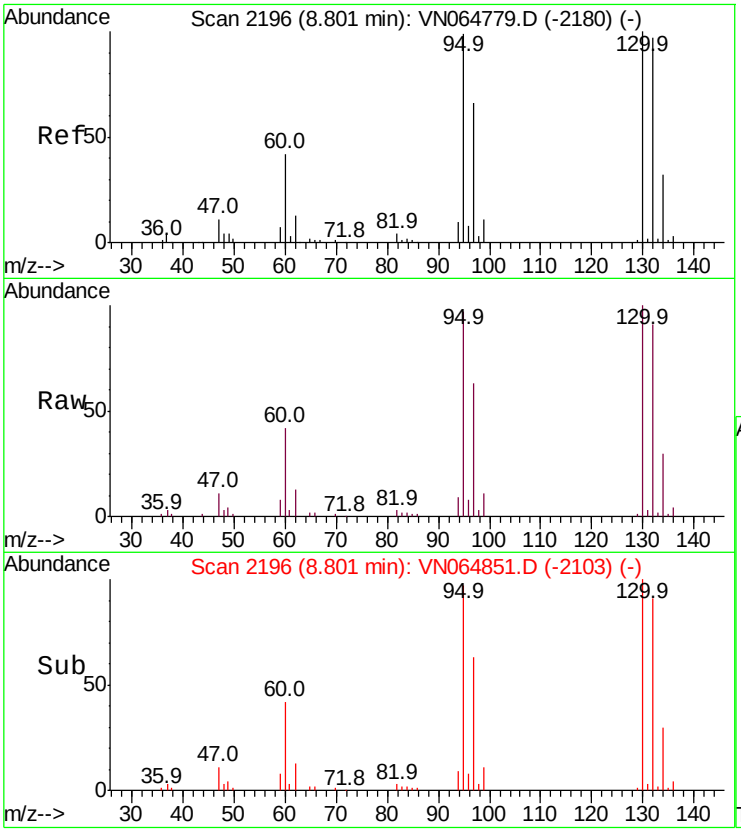


#39
Methylcyclohexane
Concen: 0.333 ug/l
RT: 8.80 min Scan# 2196
Delta R.T. -0.24 min
Lab File: VN064851.D
Acq: 25 Nov 2020 12:41

Tgt Ion: 83 Resp: 945

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.2	90.2#
98	142.5	37.4	56.2#



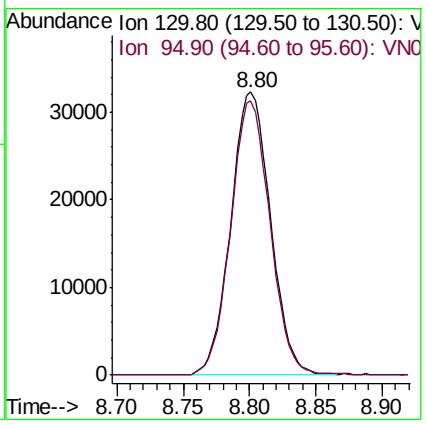


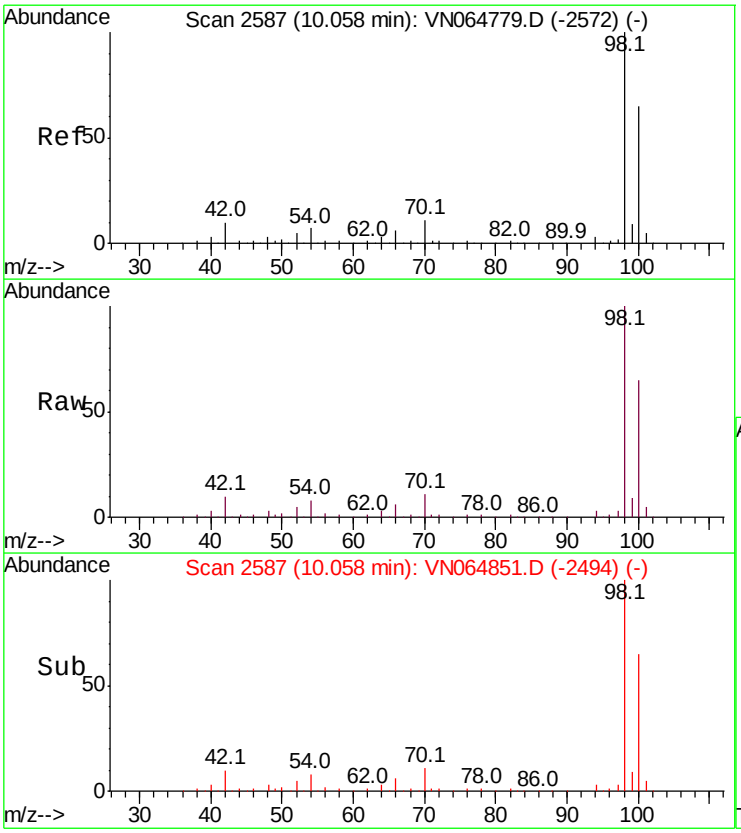
#44
Trichloroethene
Concen: 28.306 ug/l
RT: 8.80 min Scan# 2196
Delta R.T. 0.00 min
Lab File: VN064851.D
Acq: 25 Nov 2020 12:41

Instrument :
MSVOA_N
ClientSampleId :
DUP01-20201118DL

Tgt Ion:130 Resp: 67382

Ion	Ratio	Lower	Upper
130	100		
95	96.8	0.0	197.8

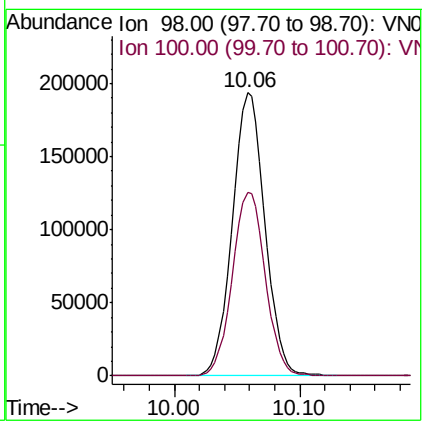


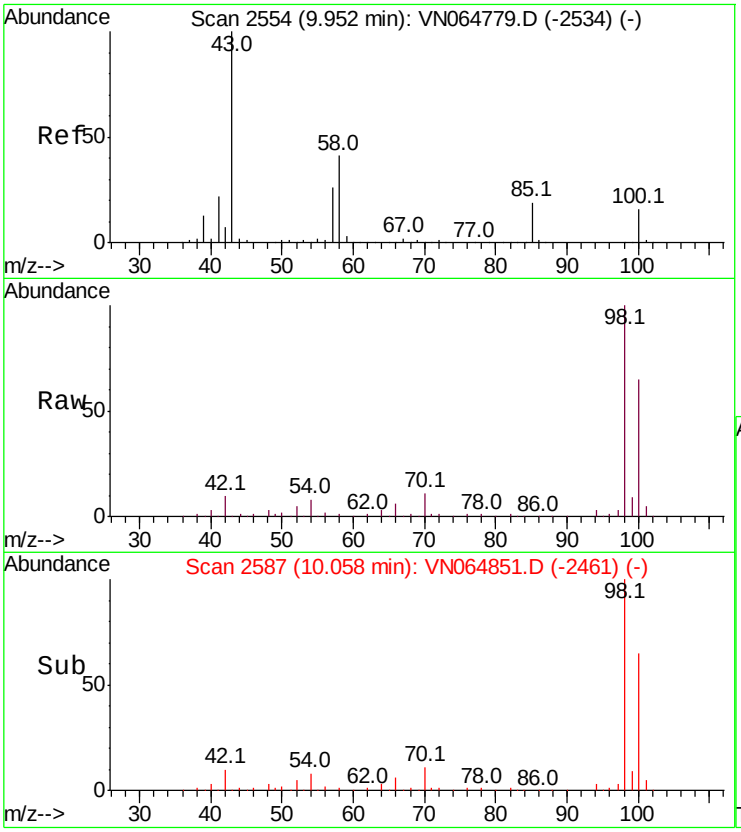


#50
Toluene-d8
Concen: 50.370 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064851.D
Acq: 25 Nov 2020 12:41

Tgt Ion: 98 Resp: 349796

Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.7	77.5



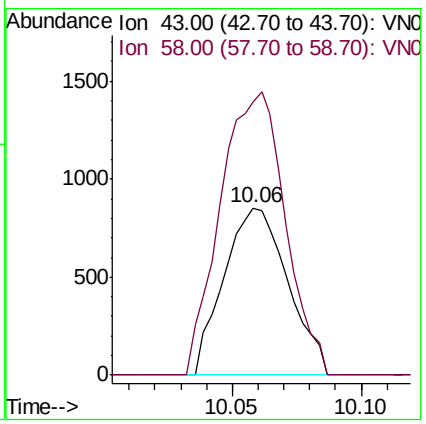


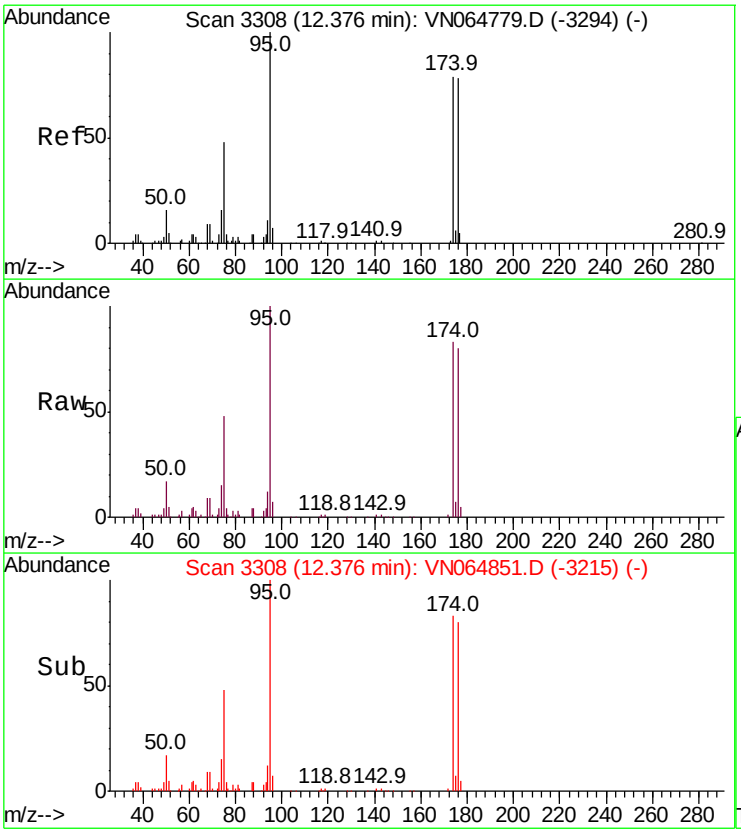
#51
4-Methyl-2-Pentanone
Concen: 0.601 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.11 min
Lab File: VN064851.D
Acq: 25 Nov 2020 12:41

Instrument : MSVOA_N
ClientSampleId : DUP01-20201118DL

Tgt Ion: 43 Resp: 1472

Ion	Ratio	Lower	Upper
43	100		
58	171.6	32.4	48.6#

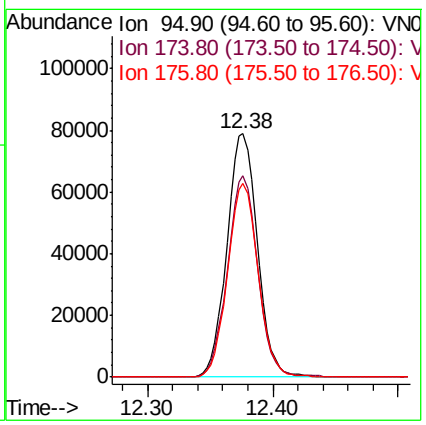


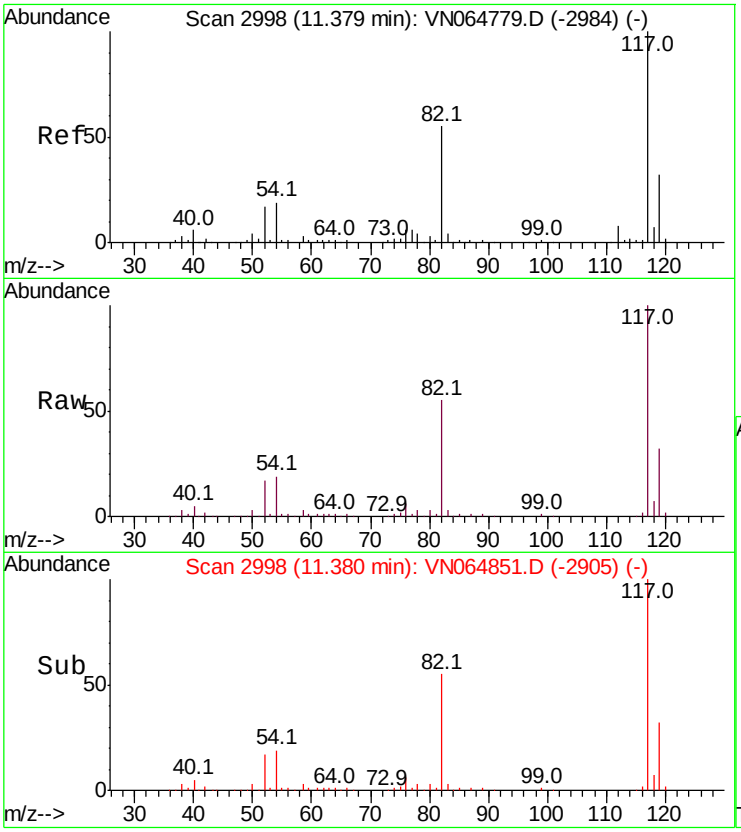


#62
4-Bromofluorobenzene
Concen: 53.750 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064851.D
Acq: 25 Nov 2020 12:41

Tgt Ion: 95 Resp: 133588

Ion	Ratio	Lower	Upper
95	100		
174	81.9	0.0	160.4
176	79.4	0.0	158.4



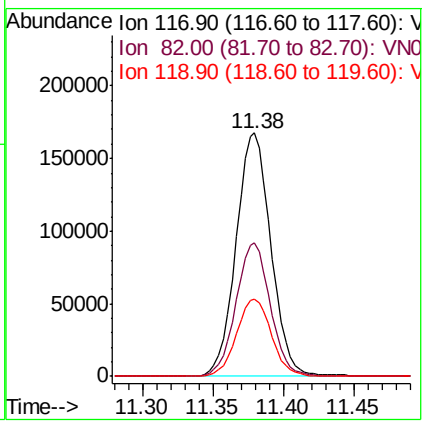


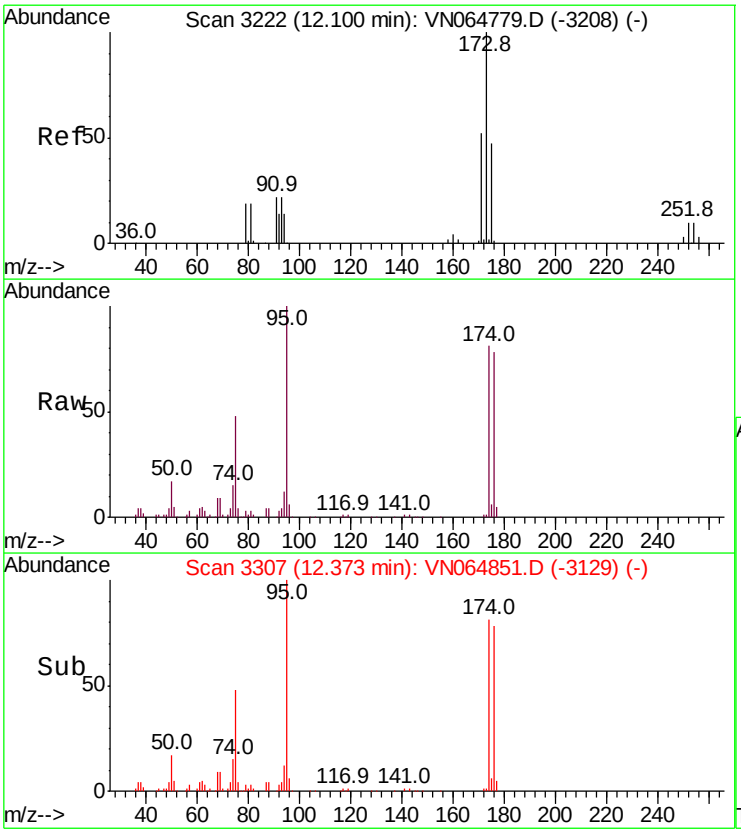
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064851.D
Acq: 25 Nov 2020 12:41

Instrument : MSVOA_N
ClientSampleId : DUP01-20201118DL

Tgt Ion:117 Resp: 290047

Ion	Ratio	Lower	Upper
117	100		
82	54.6	44.2	66.2
119	31.9	25.8	38.6

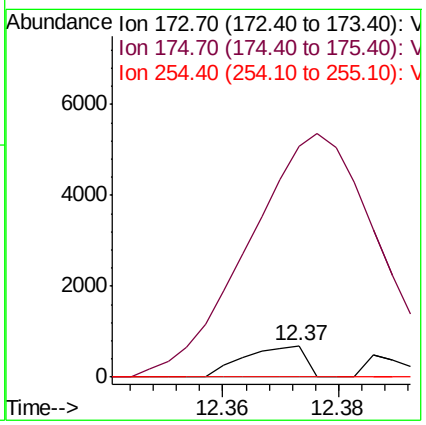


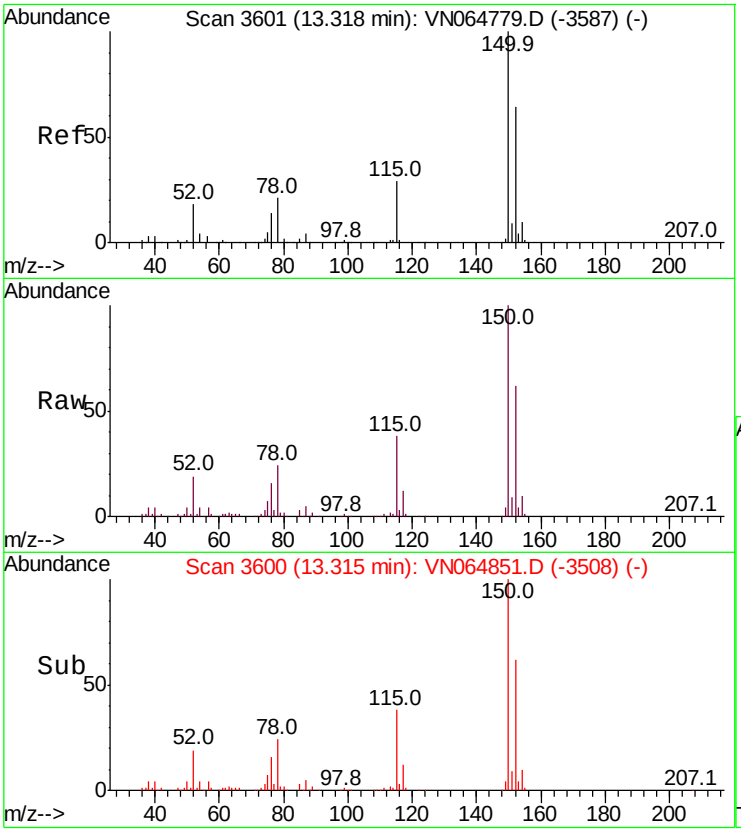


#71
Bromoform
Concen: 0.273 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. 0.27 min
Lab File: VN064851.D
Acq: 25 Nov 2020 12:41

Tgt Ion:173 Resp: 499

Ion	Ratio	Lower	Upper
173	100		
175	1463.9	24.3	72.8#
254	0.0	0.0	0.0



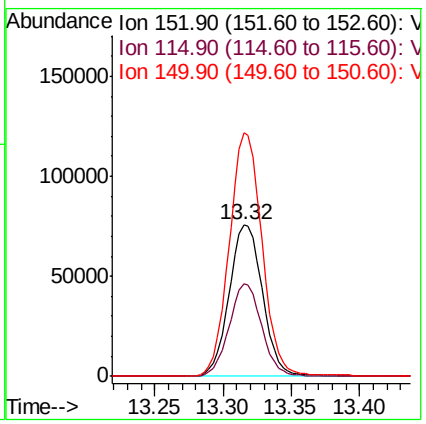


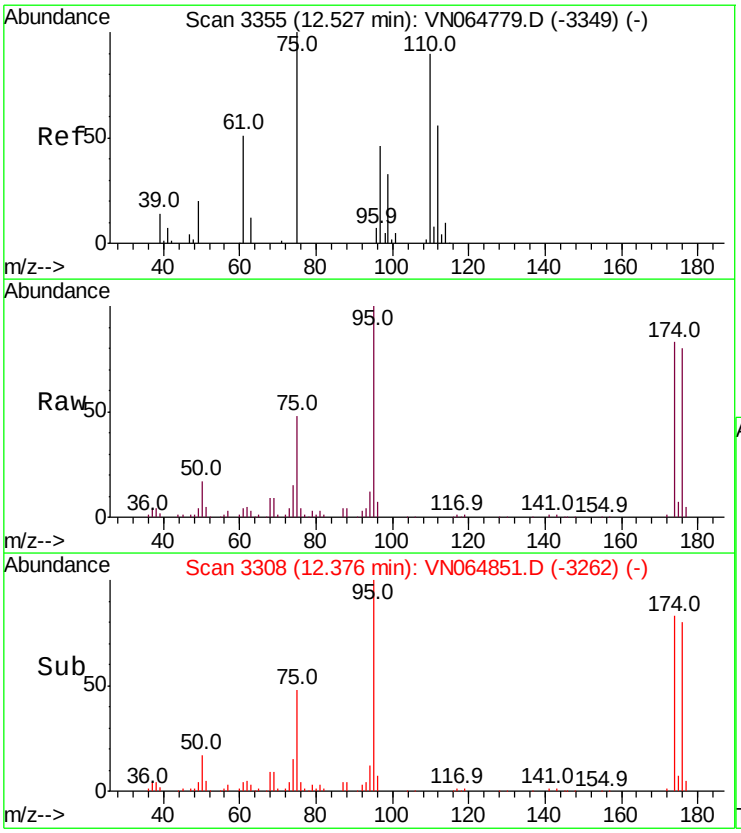
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN064851.D
Acq: 25 Nov 2020 12:41

Instrument : MSVOA_N
ClientSampleId : DUP01-20201118DL

Tgt Ion:152 Resp: 128729

Ion	Ratio	Lower	Upper
152	100		
115	59.7	29.7	89.1
150	158.2	0.0	350.6

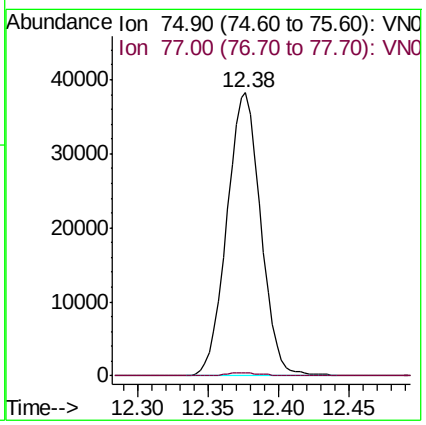


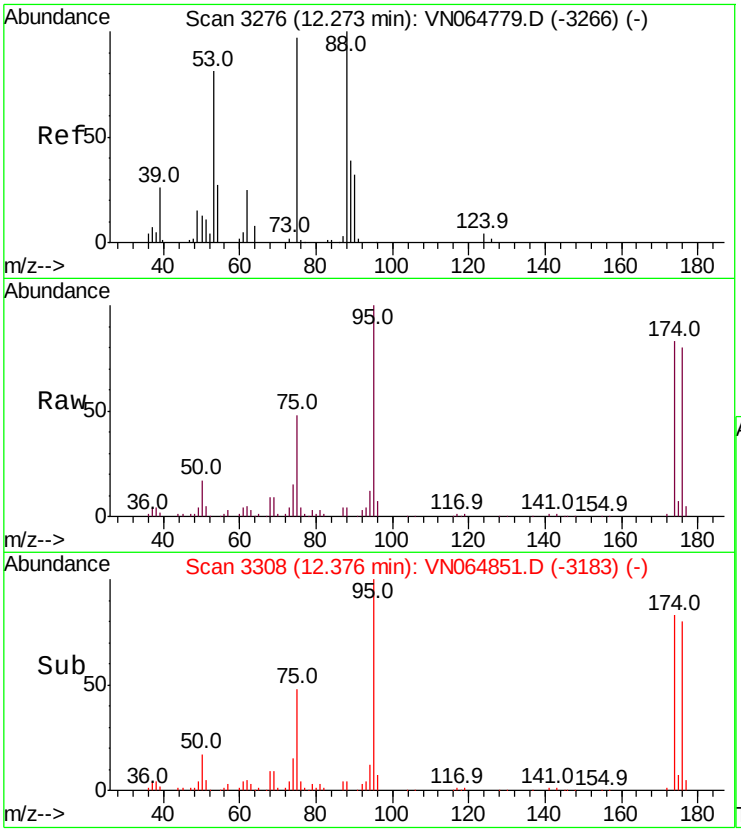


#76
1,2,3-Trichloropropane
Concen: 23.196 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN064851.D
Acq: 25 Nov 2020 12:41

Tgt Ion: 75 Resp: 64306

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.575 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN064851.D
Acq: 25 Nov 2020 12:41

Instrument :
MSVOA_N
ClientSampleId :
DUP01-20201118DL

Tgt Ion: 75 Resp: 64306

Ion	Ratio	Lower	Upper
75	100		
53	0.0	67.0	100.4#
89	0.0	39.6	59.4#