Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060520\
Data File : VN061664.D
Acq On : 5 Jun 2020 13:10
Operator : JC/MD
Sample : L2904-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VE-1-4

Quant Time: Jun 06 03:20:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	280397	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	481672	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	476134	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	218677	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	160047	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.82%			
35) Dibromofluoromethane	7.55	113	138107	56.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.04%			
50) Toluene-d8	10.06	98	575977	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.74%			
62) 4-Bromofluorobenzene	12.38	95	211940	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.60%			
Target Compounds						Qvalue
3) Chloromethane	2.03	50	1668	0.49	ug/l	91
16) Acetone	3.79	43	3880	Below Cal	#	83
20) Methylene Chloride	4.50	84	210	Below Cal	#	11
31) Cyclohexane	7.63	56	5115	1.09	ug/l #	7
36) 1,1-Dichloropropene	7.63	75	20022	4.70	ug/l #	47
38) Carbon Tetrachloride	7.63	117	27250	6.63	ug/l #	16
76) 1,2,3-Trichloropropane	12.37	75	104068	26.17	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.37	75	104068	66.93	ug/l #	15
95) Naphthalene	15.10	128	4201	0.34	ug/l #	90

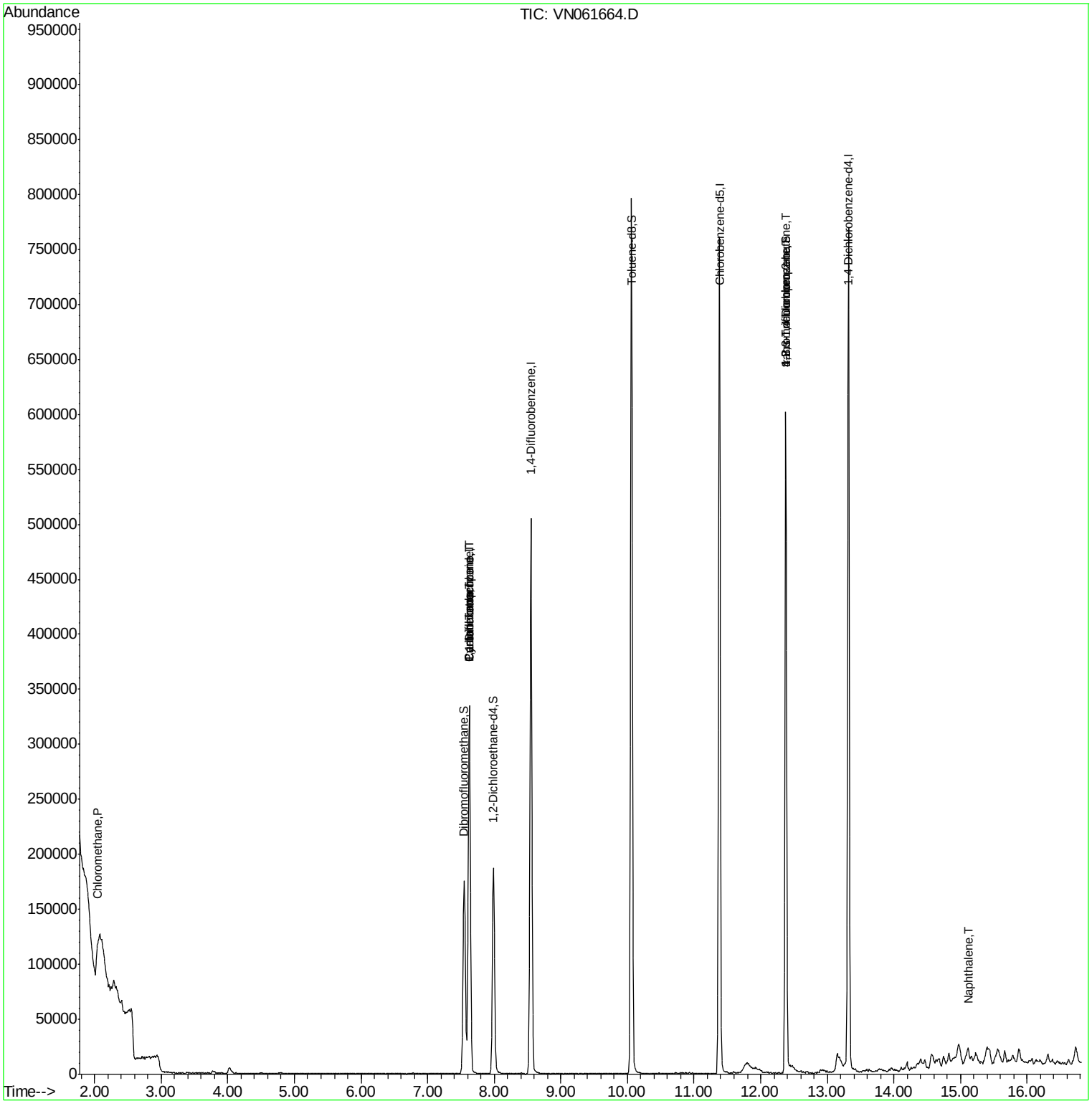
(#) = qualifier out of range (m) = manual integration (+) = signals summed

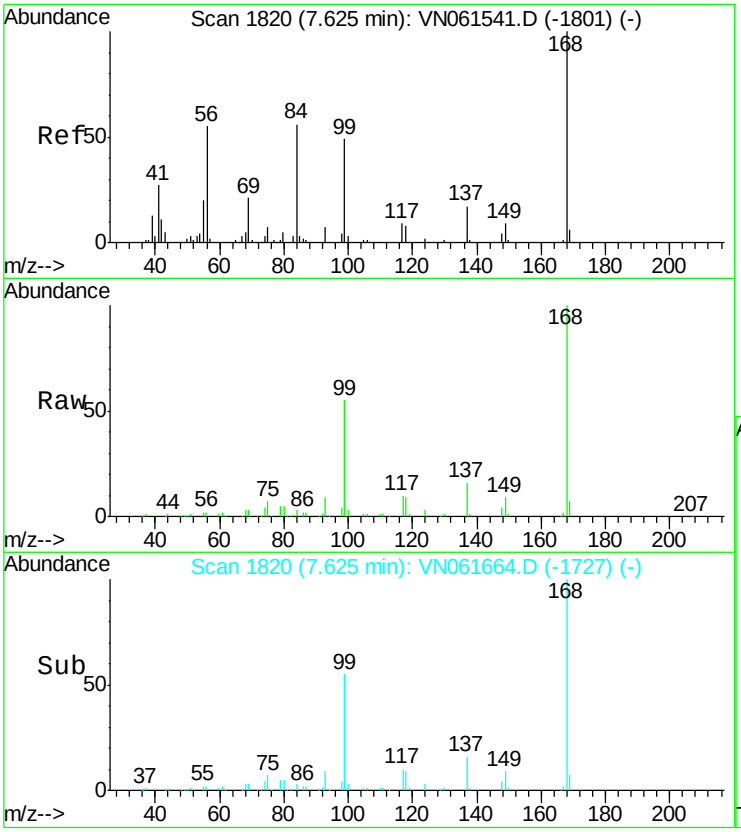
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060520\
Data File : VN061664.D
Acq On : 5 Jun 2020 13:10
Operator : JC/MD
Sample : L2904-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VE-1-4

Quant Time: Jun 06 03:20:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 2020
Response via : Initial Calibration



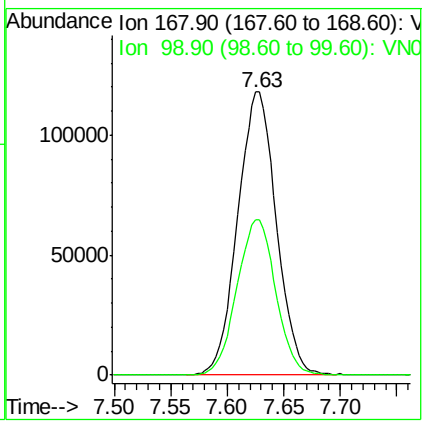


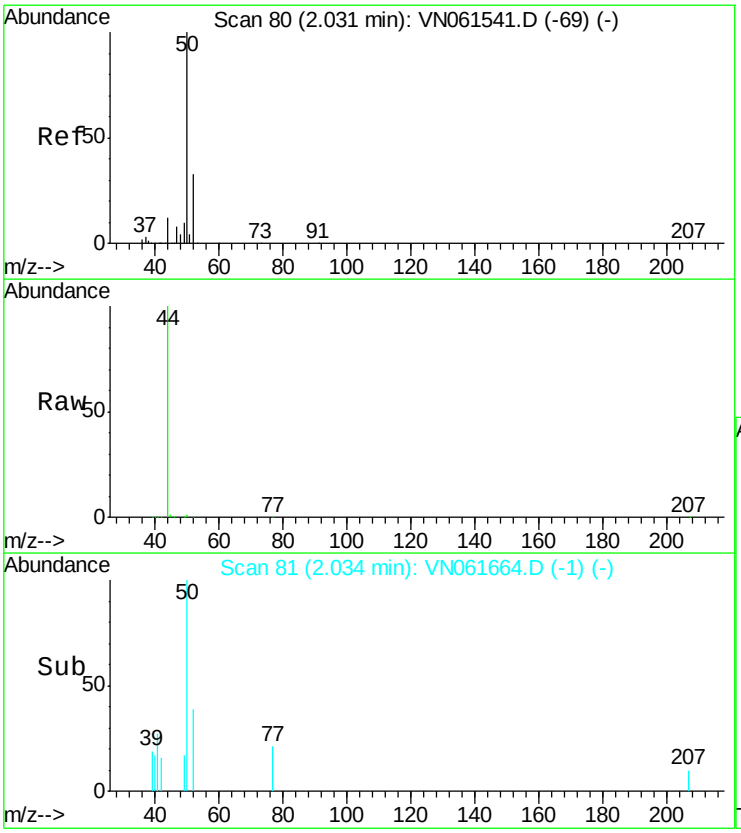
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.00 min
Lab File: VN061664.D
Acq: 5 Jun 2020 13:10

Instrument :
MSVOA_N
ClientSampleId :
VE-1-4

Tgt Ion:168 Resp: 280397

Ion	Ratio	Lower	Upper
168	100		
99	55.1	45.0	67.4

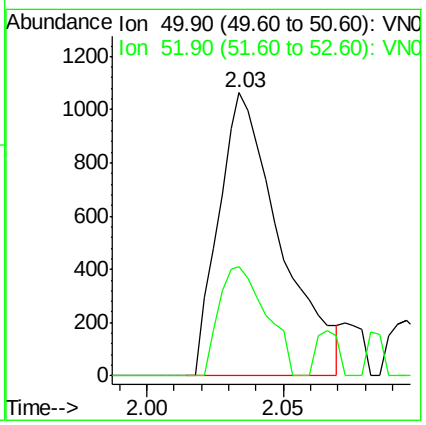


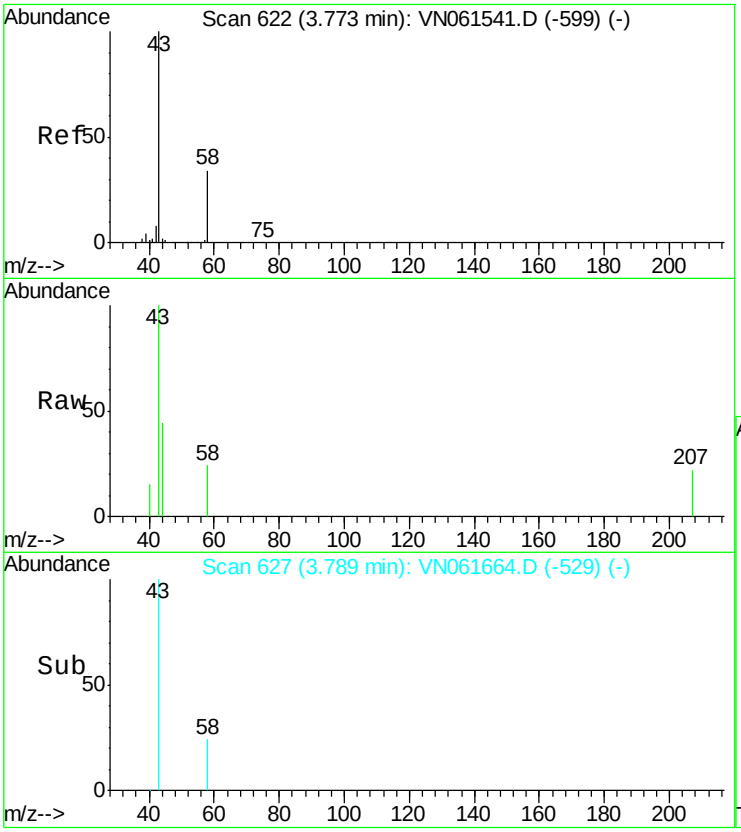


#3
Chloromethane
Concen: 0.49 ug/l
RT: 2.03 min Scan# 81
Delta R.T. 0.00 min
Lab File: VN061664.D
Acq: 5 Jun 2020 13:10

Tgt Ion: 50 Resp: 1668

Ion	Ratio	Lower	Upper
50	100		
52	38.8	26.7	40.1



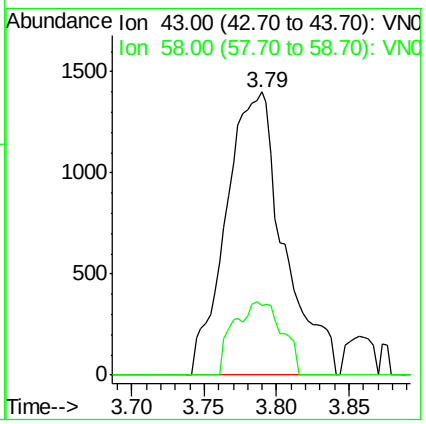


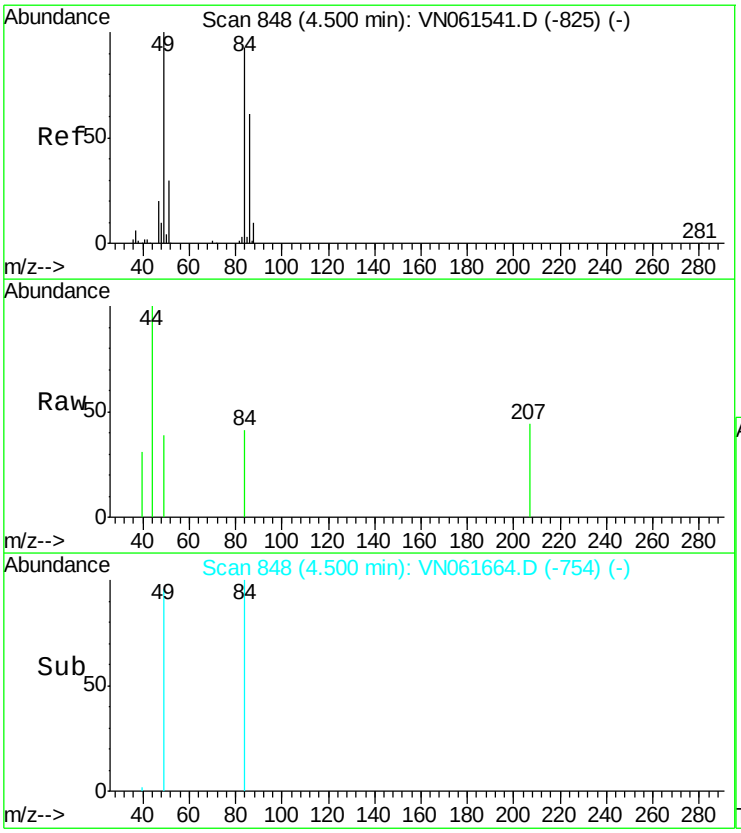
#16
Acetone
Concen: Below Cal
RT: 3.79 min Scan# 627
Delta R.T. 0.02 min
Lab File: VN061664.D
Acq: 5 Jun 2020 13:10

Instrument : MSVOA_N
ClientSampleId : VE-1-4

Tgt Ion: 43 Resp: 3880

Ion	Ratio	Lower	Upper
43	100		
58	24.4	27.2	40.8#

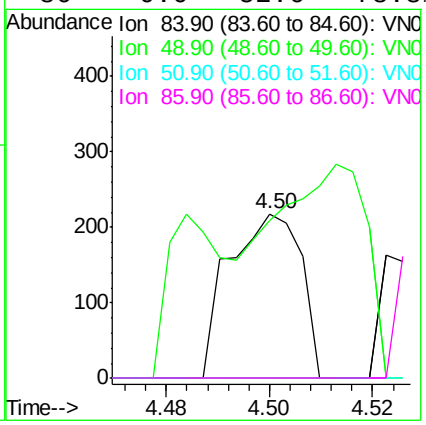


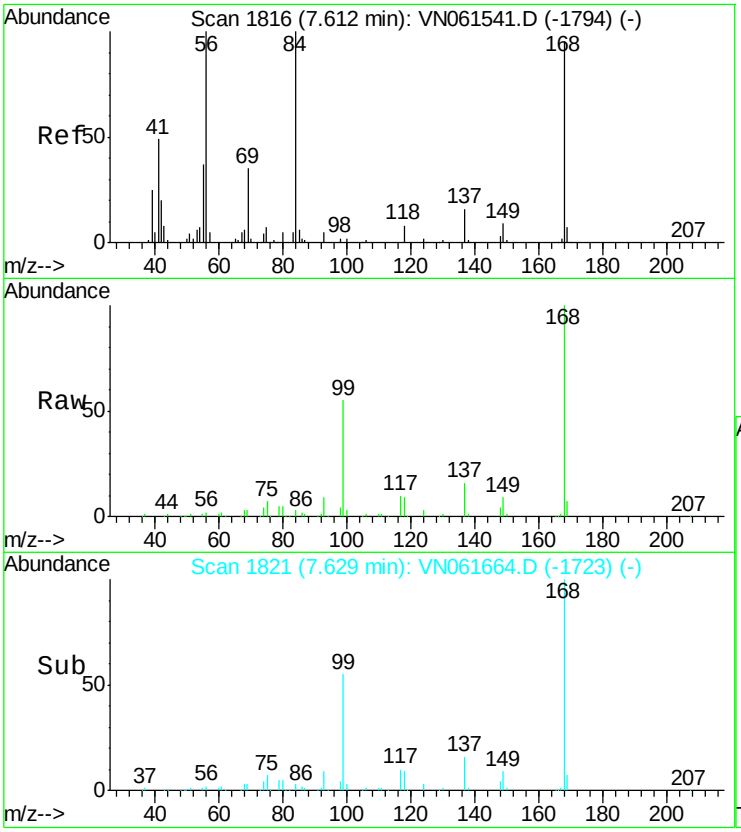


#20
Methylene Chloride
Concen: Below Cal
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN061664.D
Acq: 5 Jun 2020 13:10

Tgt Ion: 84 Resp: 210

Ion	Ratio	Lower	Upper
84	100		
49	0.0	85.8	128.8#
51	0.0	26.2	39.2#
86	0.0	52.6	78.8#



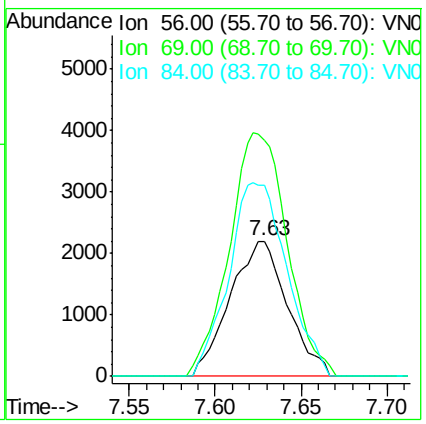


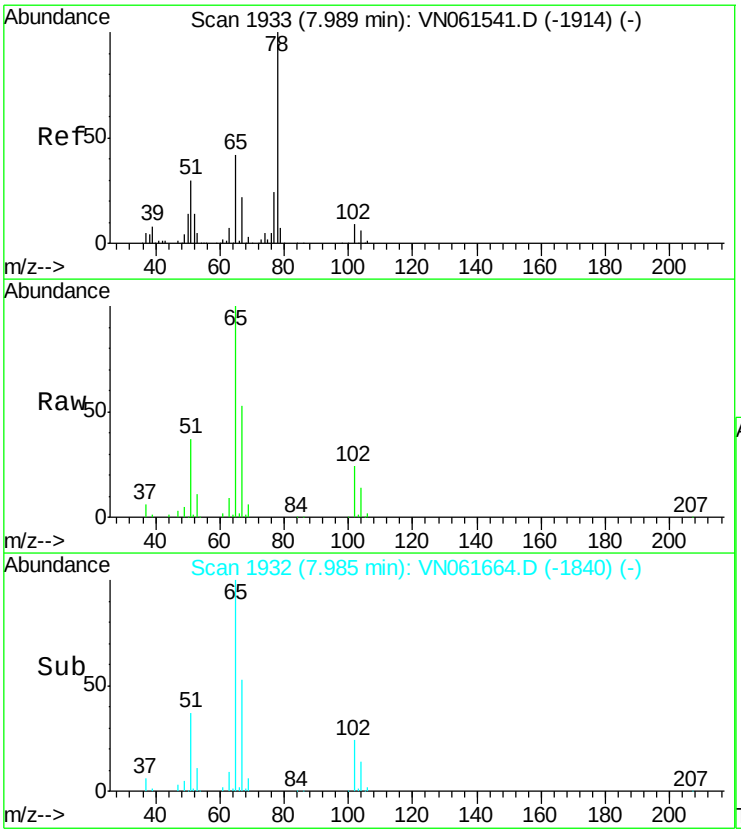
#31
Cyclohexane
Concen: 1.09 ug/l
RT: 7.63 min Scan# 1821
Delta R.T. 0.02 min
Lab File: VN061664.D
Acq: 5 Jun 2020 13:10

Instrument : MSVOA_N
ClientSampleId : VE-1-4

Tgt Ion: 56 Resp: 5115

Ion	Ratio	Lower	Upper
56	100		
69	174.8	27.8	41.8#
84	141.1	79.9	119.9#

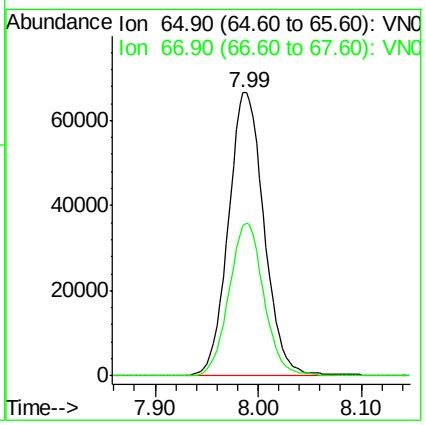


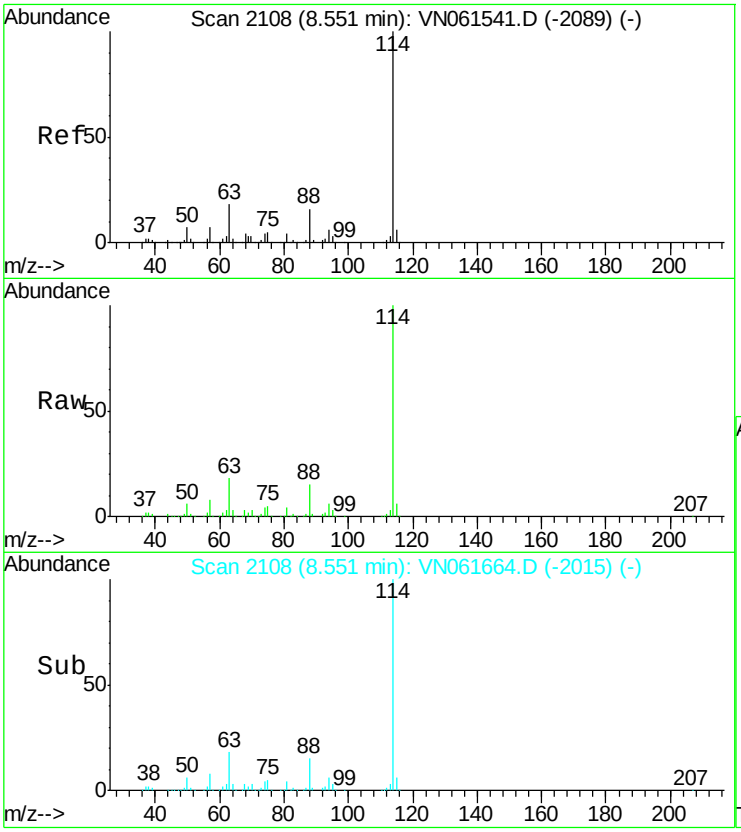


#33
1,2-Dichloroethane-d4
Concen: 47.91 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN061664.D
Acq: 5 Jun 2020 13:10

Tgt Ion: 65 Resp: 160047

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	104.8



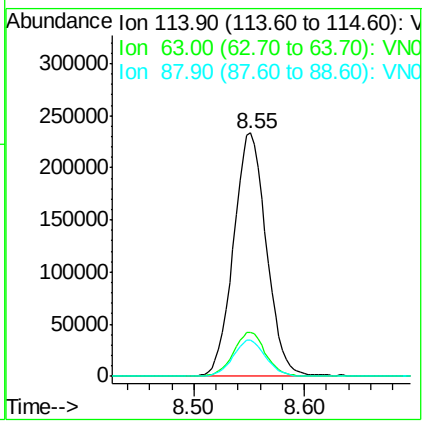


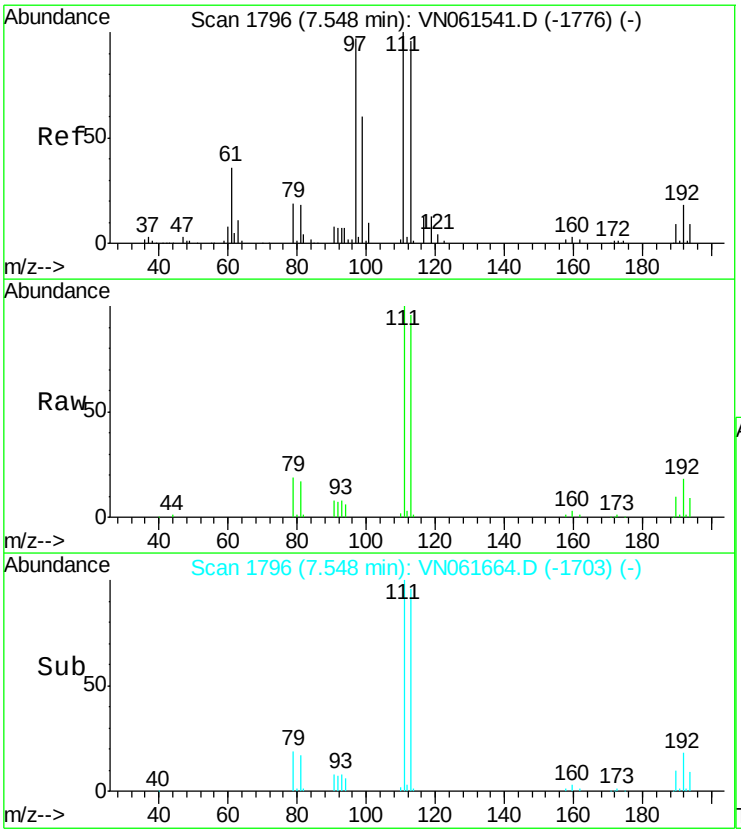
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN061664.D
Acq: 5 Jun 2020 13:10

Instrument :
MSVOA_N
ClientSampleId :
VE-1-4

Tgt Ion:114 Resp: 481672

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	35.8
88	15.0	0.0	31.0

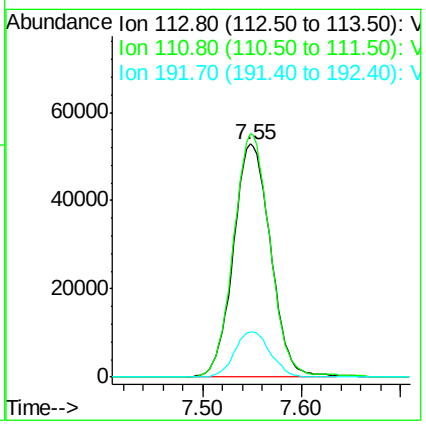


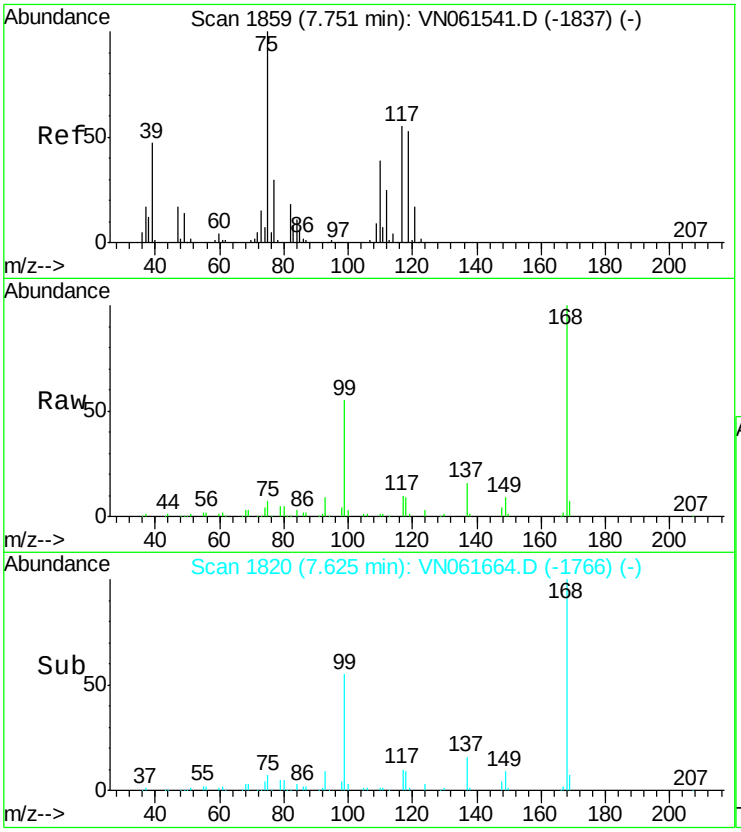


#35
Dibromofluoromethane
Concen: 56.52 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN061664.D
Acq: 5 Jun 2020 13:10

Tgt Ion:113 Resp: 138107

Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.4	125.0
192	18.8	15.4	23.2



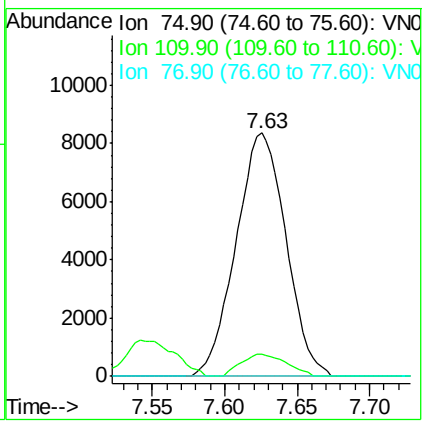


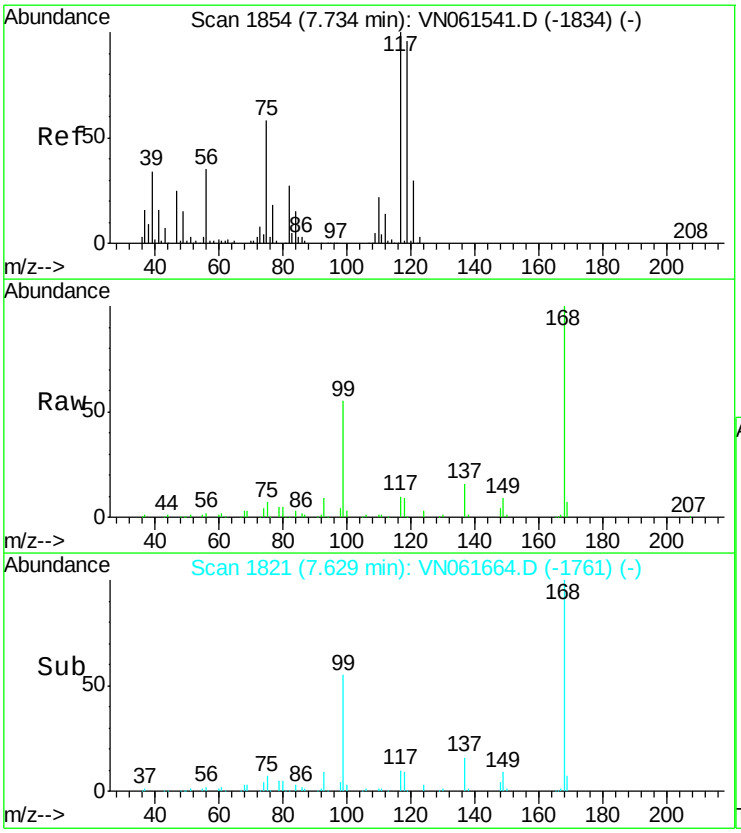
#36
1,1-Dichloropropene
Concen: 4.70 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.13 min
Lab File: VN061664.D
Acq: 5 Jun 2020 13:10

Instrument :
MSVOA_N
ClientSampleId :
VE-1-4

Tgt Ion: 75 Resp: 20022

Ion	Ratio	Lower	Upper
75	100		
110	8.3	19.5	58.5#
77	0.0	24.7	37.1#

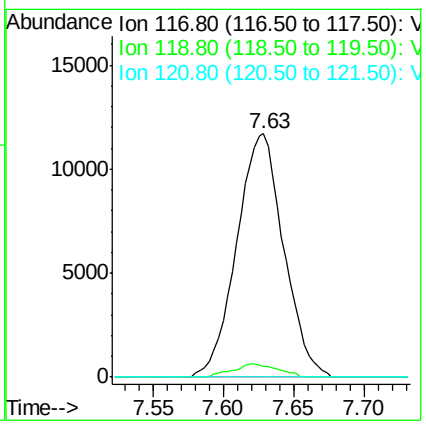


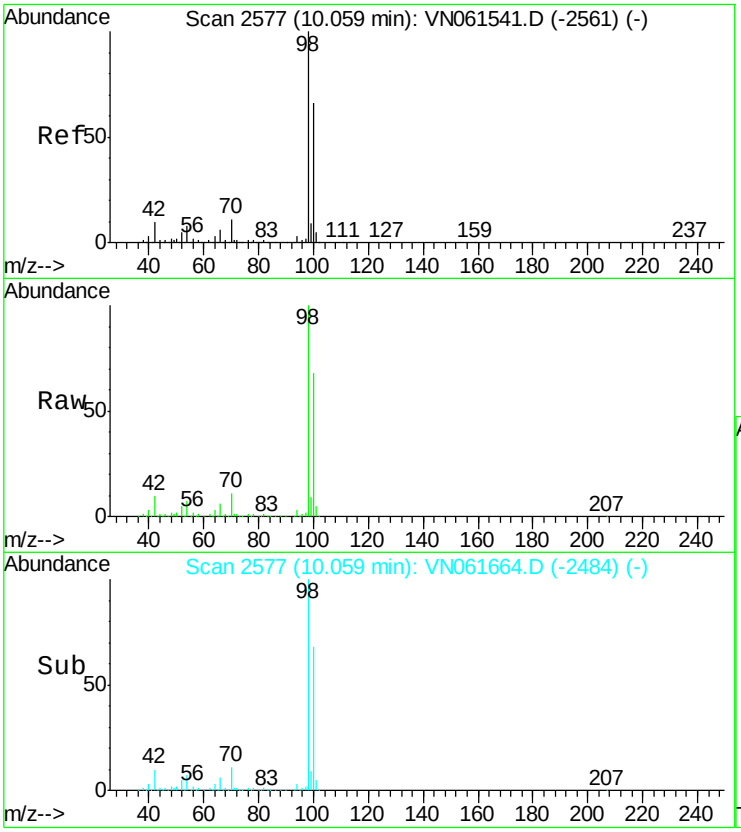


#38
Carbon Tetrachloride
Concen: 6.63 ug/l
RT: 7.63 min Scan# 1821
Delta R.T. -0.11 min
Lab File: VN061664.D
Acq: 5 Jun 2020 13:10

Tgt Ion:117 Resp: 27250

Ion	Ratio	Lower	Upper
117	100		
119	4.5	76.5	114.7#
121	0.0	24.1	36.1#



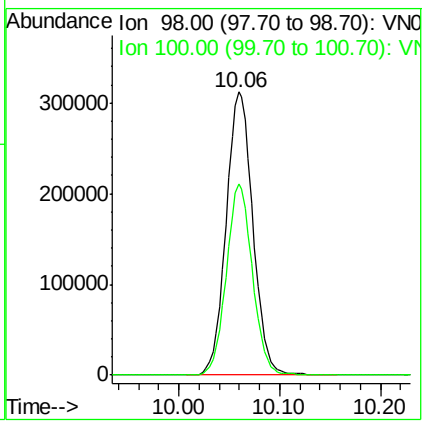


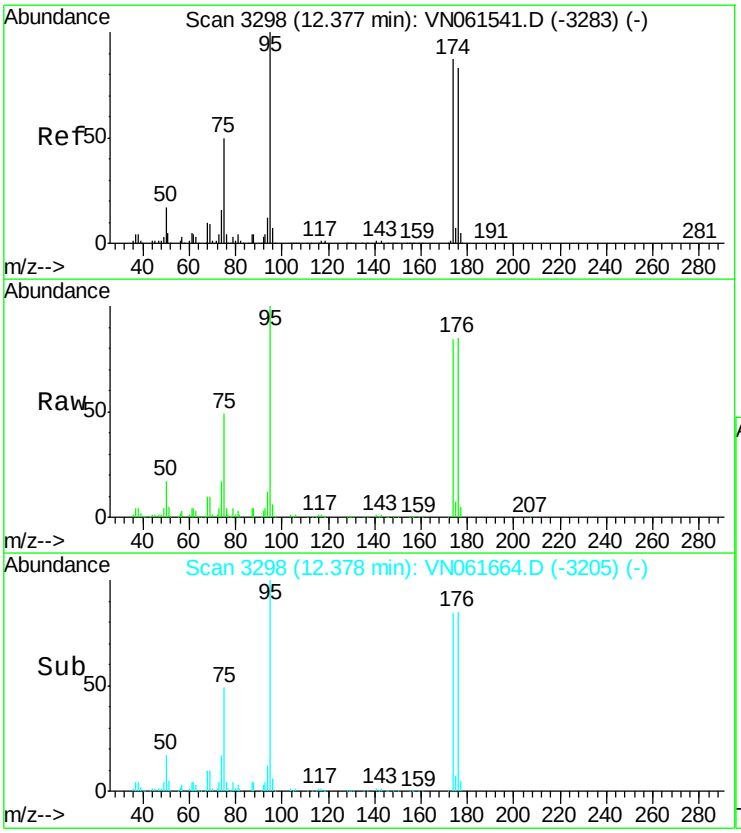
#50
Toluene-d8
Concen: 50.87 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN061664.D
Acq: 5 Jun 2020 13:10

Instrument :
MSVOA_N
ClientSampleId :
VE-1-4

Tgt Ion: 98 Resp: 575977

Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.8	79.2

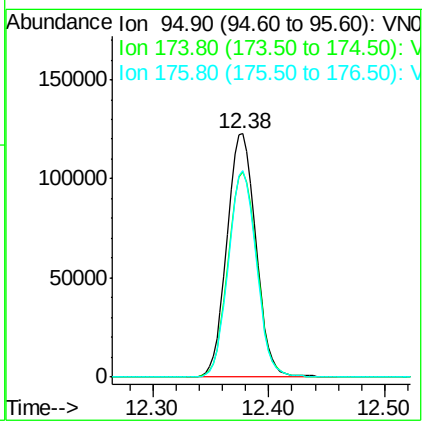


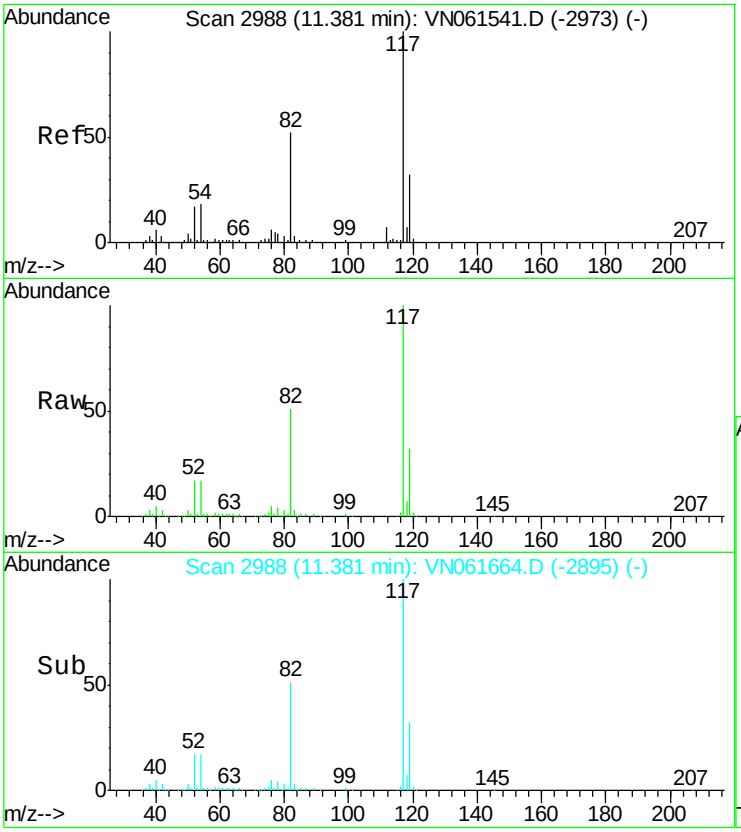


#62
4-Bromofluorobenzene
Concen: 51.30 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061664.D
Acq: 5 Jun 2020 13:10

Tgt Ion: 95 Resp: 211940

Ion	Ratio	Lower	Upper
95	100		
174	84.0	0.0	172.8
176	82.1	0.0	164.8



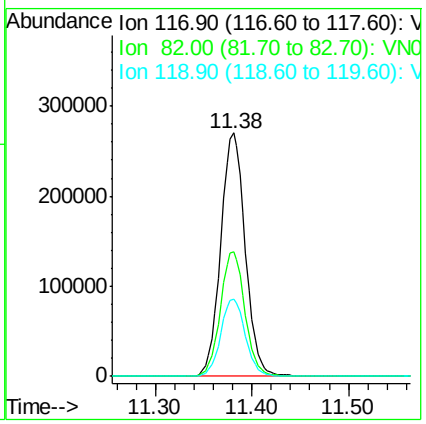


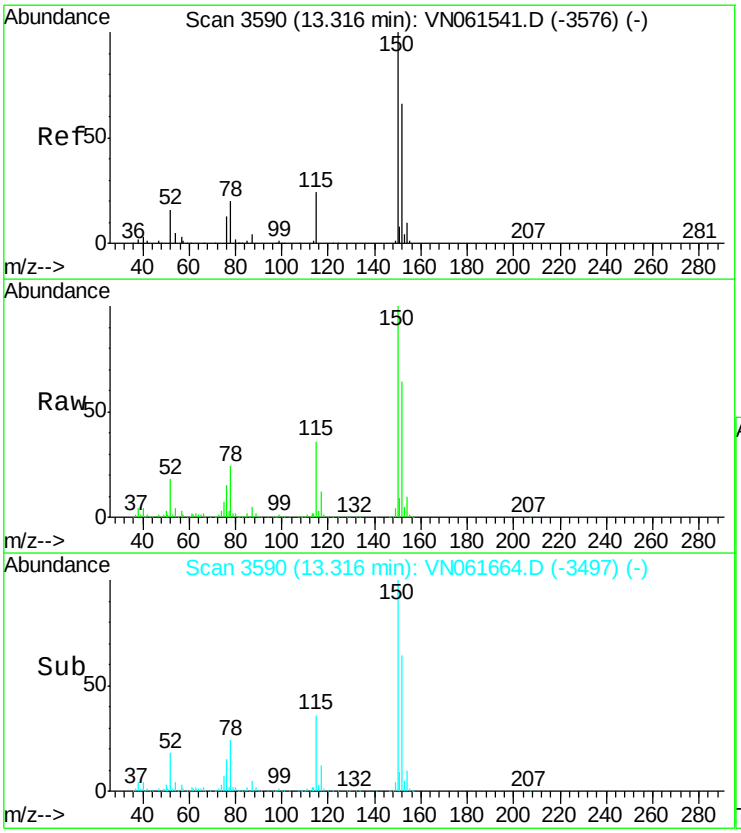
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061664.D
Acq: 5 Jun 2020 13:10

Instrument : MSVOA_N
ClientSampleId : VE-1-4

Tgt Ion:117 Resp: 476134

Ion	Ratio	Lower	Upper
117	100		
82	51.3	41.5	62.3
119	31.8	25.6	38.4

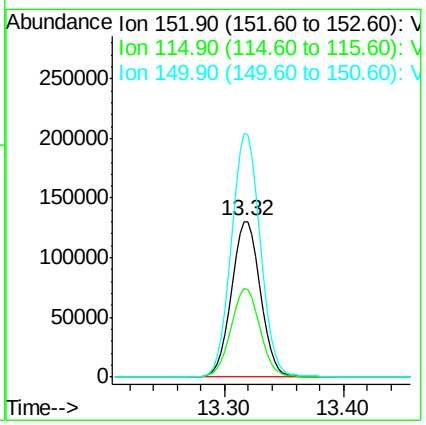


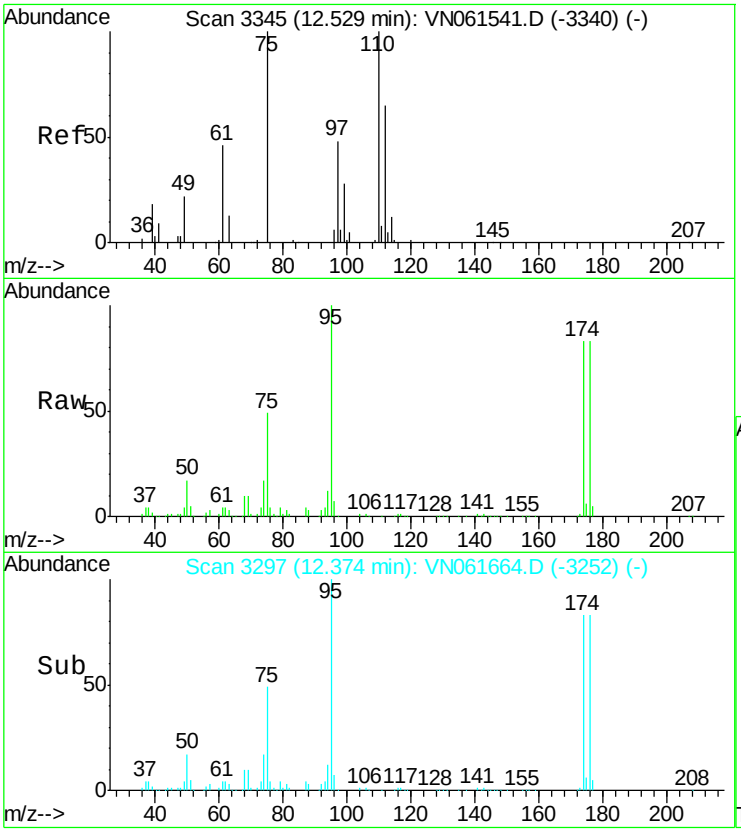


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. 0.00 min
Lab File: VN061664.D
Acq: 5 Jun 2020 13:10

Tgt Ion:152 Resp: 218677

Ion	Ratio	Lower	Upper
152	100		
115	56.9	28.0	84.0
150	157.9	0.0	344.0



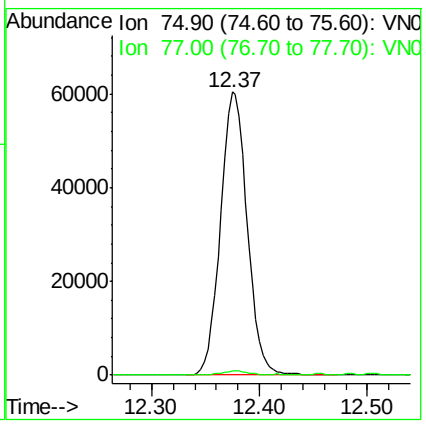


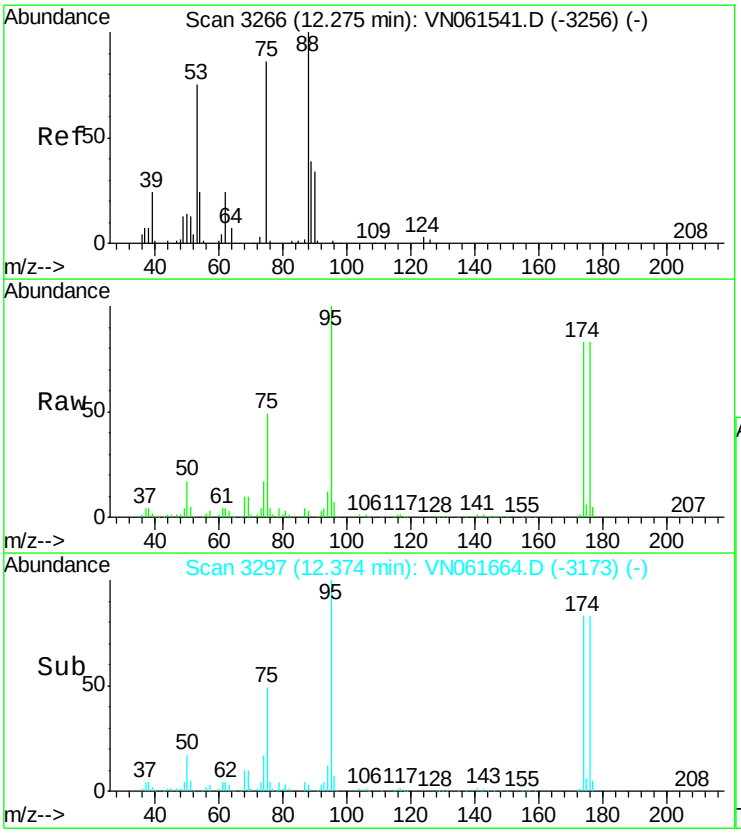
#76
1,2,3-Trichloropropane
Concen: 26.17 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. -0.15 min
Lab File: VN061664.D
Acq: 5 Jun 2020 13:10

Instrument : MSVOA_N
ClientSampleId : VE-1-4

Tgt Ion: 75 Resp: 104068

Ion	Ratio	Lower	Upper
75	100		
77	1.5	0.0	0.0#

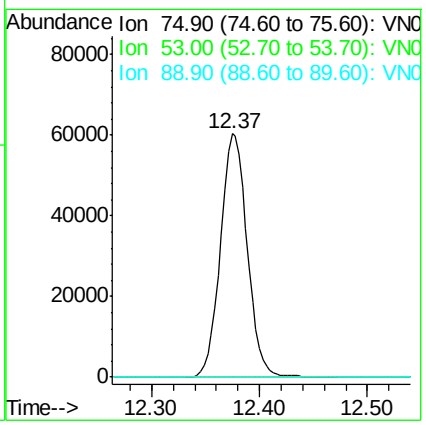


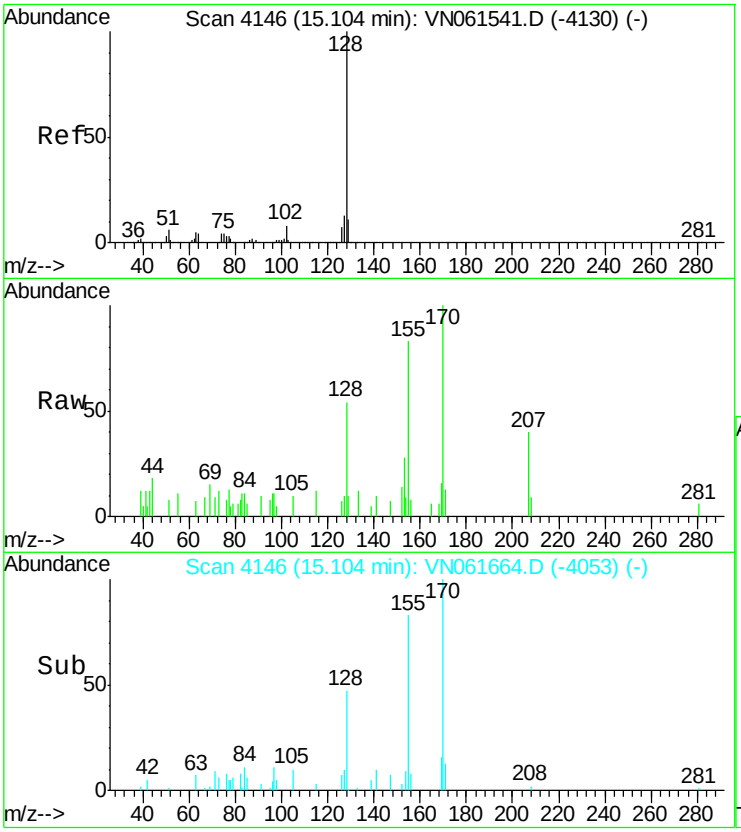


#81
trans-1,4-Dichloro-2-butene
Concen: 66.93 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. 0.10 min
Lab File: VN061664.D
Acq: 5 Jun 2020 13:10

Tgt Ion: 75 Resp: 104068

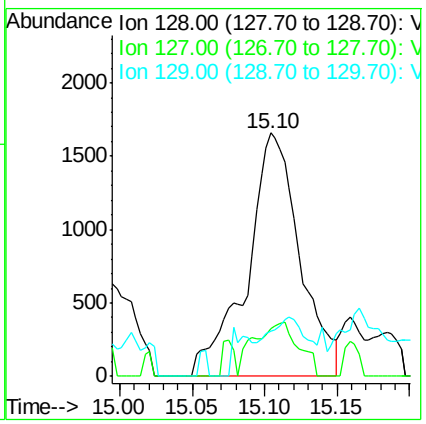
Ion	Ratio	Lower	Upper
75	100		
53	0.0	67.8	101.8#
89	0.0	37.1	55.7#





#95
Naphthalene
Concen: 0.34 ug/l
RT: 15.10 min Scan# 4146
Delta R.T. 0.00 min
Lab File: VN061664.D
Acq: 5 Jun 2020 13:10

Instrument :
MSVOA_N
ClientSampleId :
VE-1-4

Tgt Ion:128 Resp: 4201

Ion	Ratio	Lower	Upper
128	100		
127	18.8	10.0	15.0#
129	11.6	8.5	12.7