Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062320\
Data File : VN062048.D
Acq On : 23 Jun 2020 17:49
Operator : JC/MD
Sample : L3043-04DL 10X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : RE103D1-20200616DL

Quant Time: Jun 24 01:33:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	144956	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	270676	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	267216	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	104784	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	101833	52.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.76%			
35) Dibromofluoromethane	7.55	113	85225	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.44%			
50) Toluene-d8	10.06	98	344156	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.10%			
62) 4-Bromofluorobenzene	12.38	95	119087	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.00%			
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluoroet	3.71	101	603	0.410	ug/l #	80
11) Tert butyl alcohol	4.68	59	543	2.018	ug/l #	74
16) Acetone	3.78	43	788	1.372	ug/l #	40
18) Methyl Acetate	4.28	43	374	0.226	ug/l #	46
31) Cyclohexane	7.62	56	3126	1.220	ug/l #	7
36) 1,1-Dichloropropene	7.62	75	11931	4.833	ug/l #	48
38) Carbon Tetrachloride	7.62	117	14926	6.105	ug/l #	17
39) Methylcyclohexane	8.80	83	1369	0.515	ug/l #	1
44) Trichloroethene	8.80	130	117175	59.534	ug/l	98
51) 4-Methyl-2-Pentanone	10.06	43	1517	0.790	ug/l #	1
60) Dibromochloromethane	10.60	129	911	0.442	ug/l #	11
64) Tetrachloroethene	10.60	164	1182	0.694	ug/l #	76
76) 1,2,3-Trichloropropane	12.38	75	60999	29.652	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	60999	80.873	ug/l #	14
95) Naphthalene	15.12	128	217	3.522	ug/l #	69

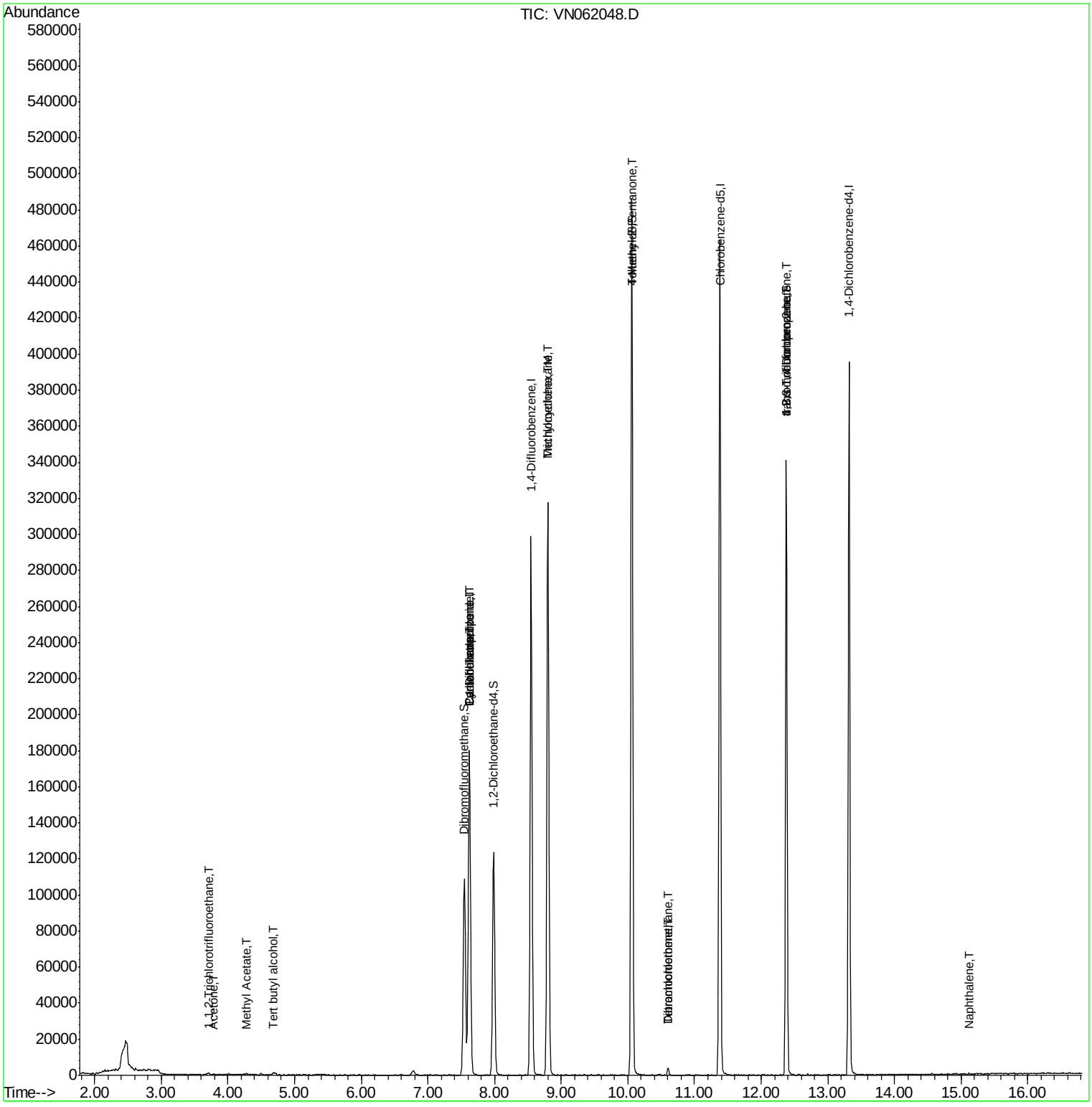
(#) = qualifier out of range (m) = manual integration (+) = signals summed

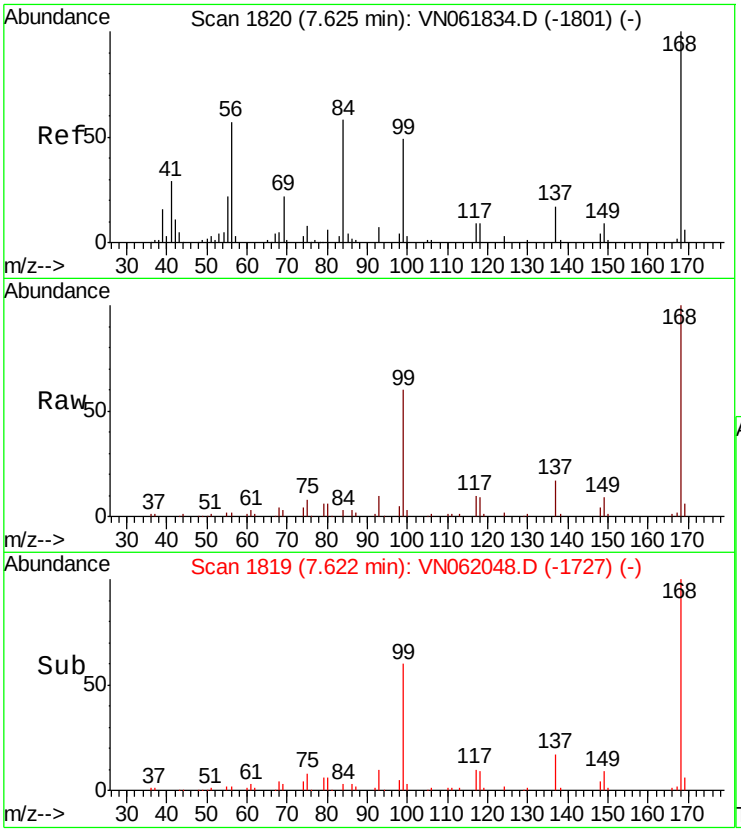
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062320\
Data File : VN062048.D
Acq On : 23 Jun 2020 17:49
Operator : JC/MD
Sample : L3043-04DL 10X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RE103D1-20200616DL

Quant Time: Jun 24 01:33:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration



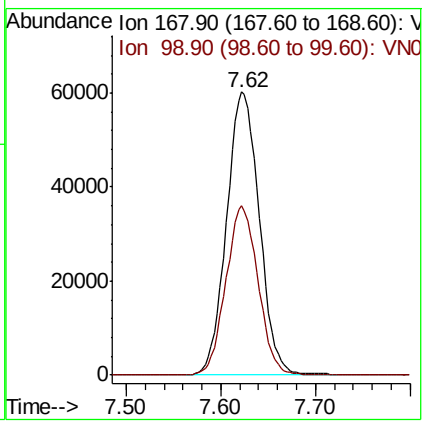


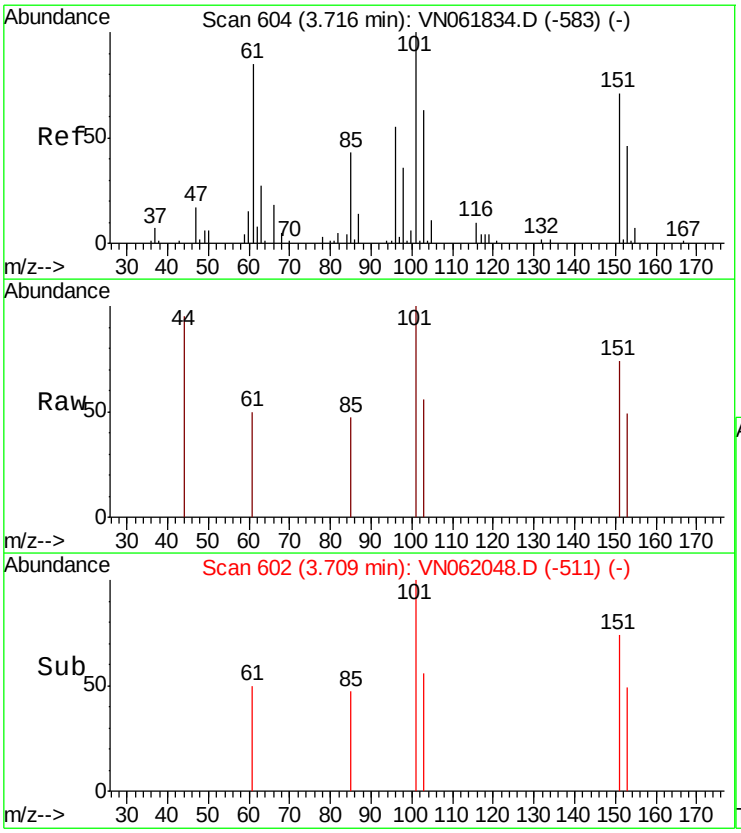
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.00 min
Lab File: VN062048.D
Acq: 23 Jun 2020 17:49

Instrument :
MSVOA_N
ClientSampleId :
RE103D1-20200616DL

Tgt Ion:168 Resp: 144956

Ion	Ratio	Lower	Upper
168	100		
99	59.7	44.6	67.0

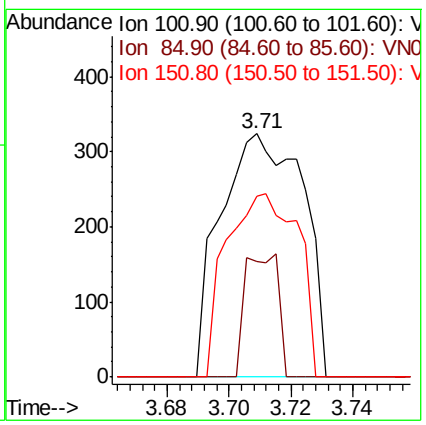


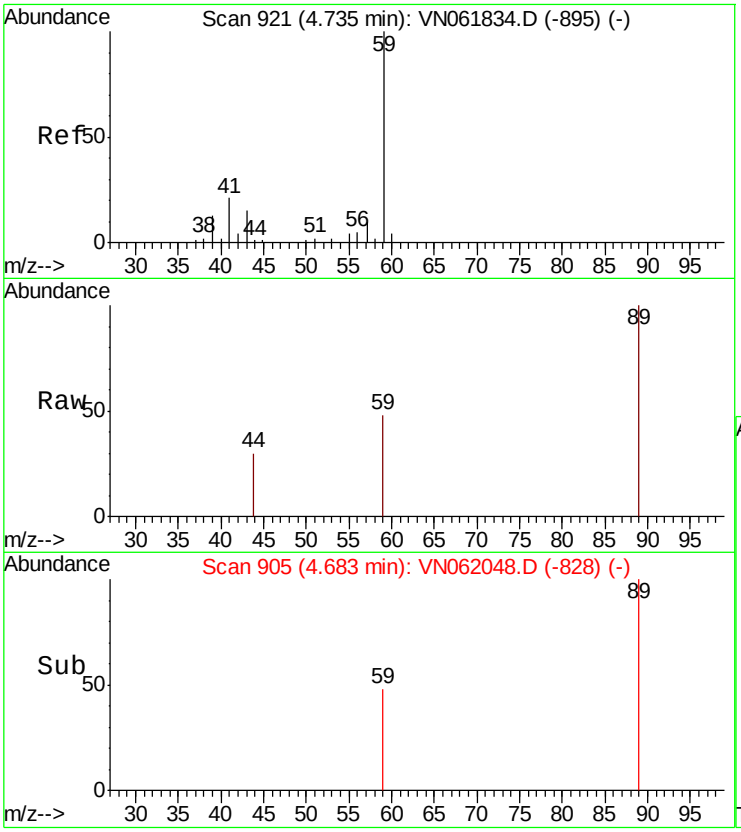


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.410 ug/l
RT: 3.71 min Scan# 602
Delta R.T. -0.01 min
Lab File: VN062048.D
Acq: 23 Jun 2020 17:49

Tgt Ion:101 Resp: 603

Ion	Ratio	Lower	Upper
101	100		
85	20.1	35.0	52.6#
151	65.3	59.2	88.8



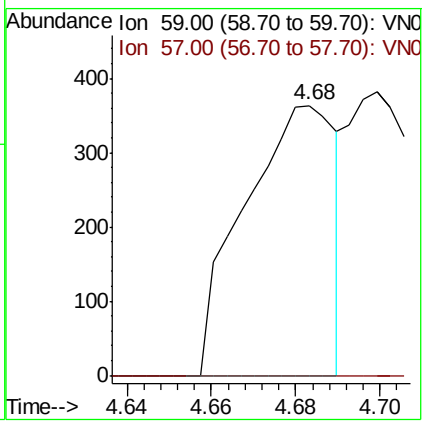


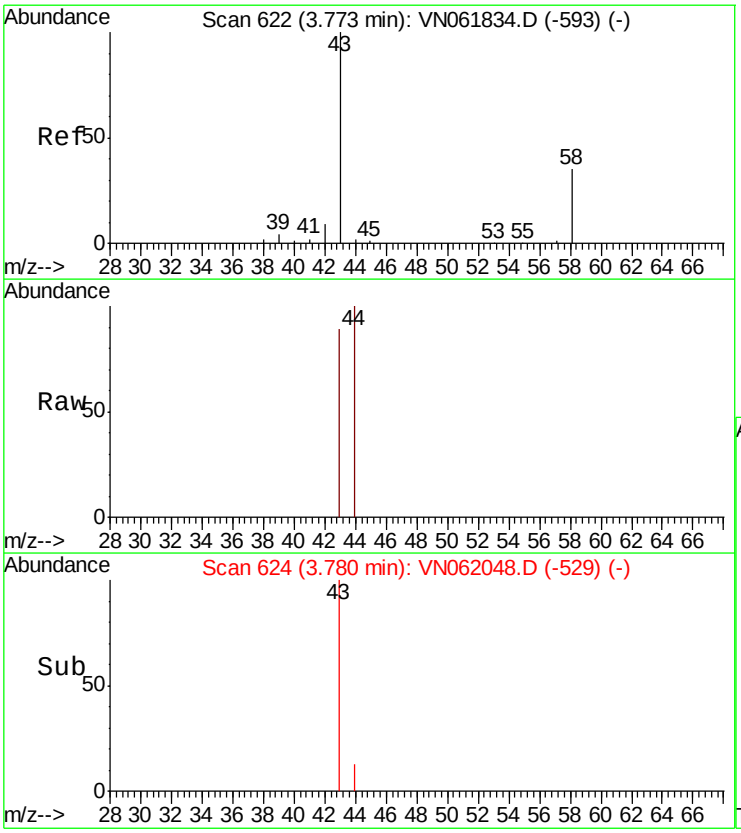
#11
Tert butyl alcohol
Concen: 2.018 ug/l
RT: 4.68 min Scan# 905
Delta R.T. -0.05 min
Lab File: VN062048.D
Acq: 23 Jun 2020 17:49

Instrument :
MSVOA_N
ClientSampleId :
RE103D1-20200616DL

Tgt Ion: 59 Resp: 543

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.7	11.5#

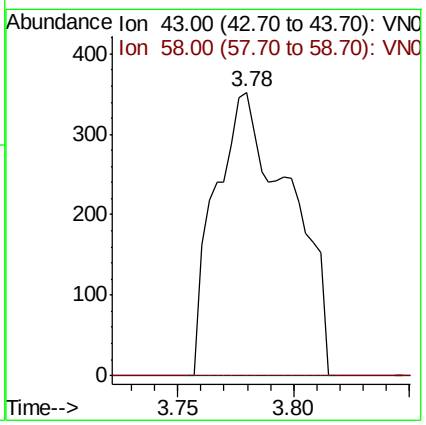


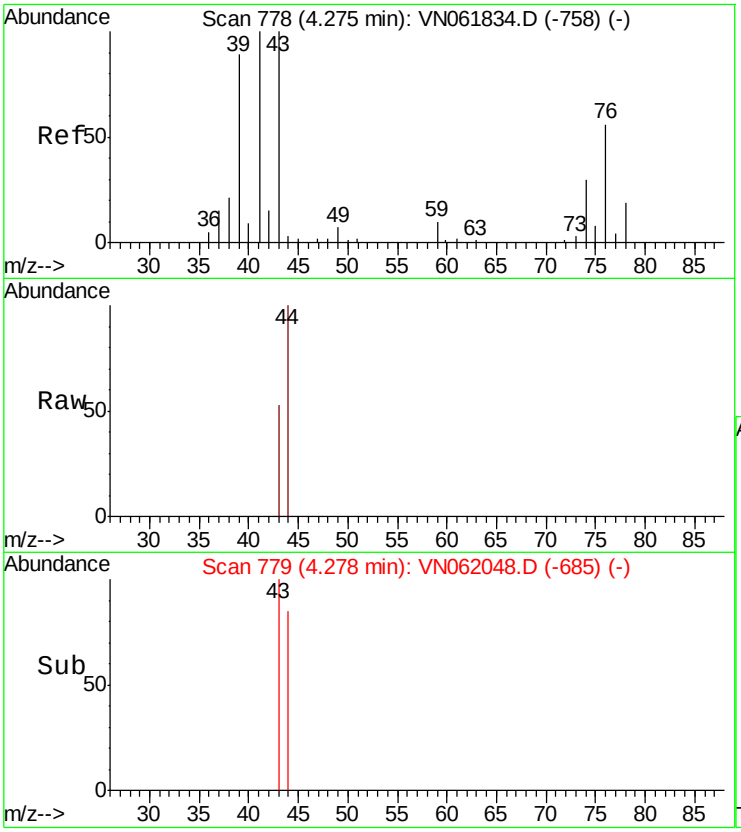


#16
Acetone
Concen: 1.372 ug/l
RT: 3.78 min Scan# 624
Delta R.T. 0.01 min
Lab File: VN062048.D
Acq: 23 Jun 2020 17:49

Tgt Ion: 43 Resp: 788

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.8	41.8#



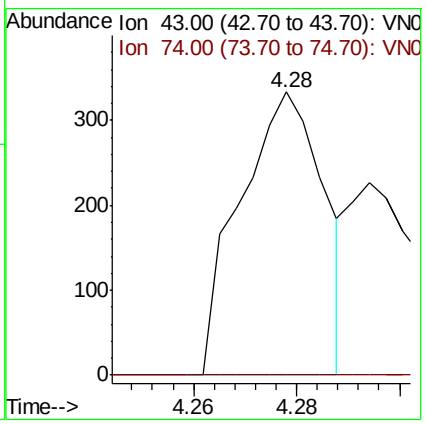


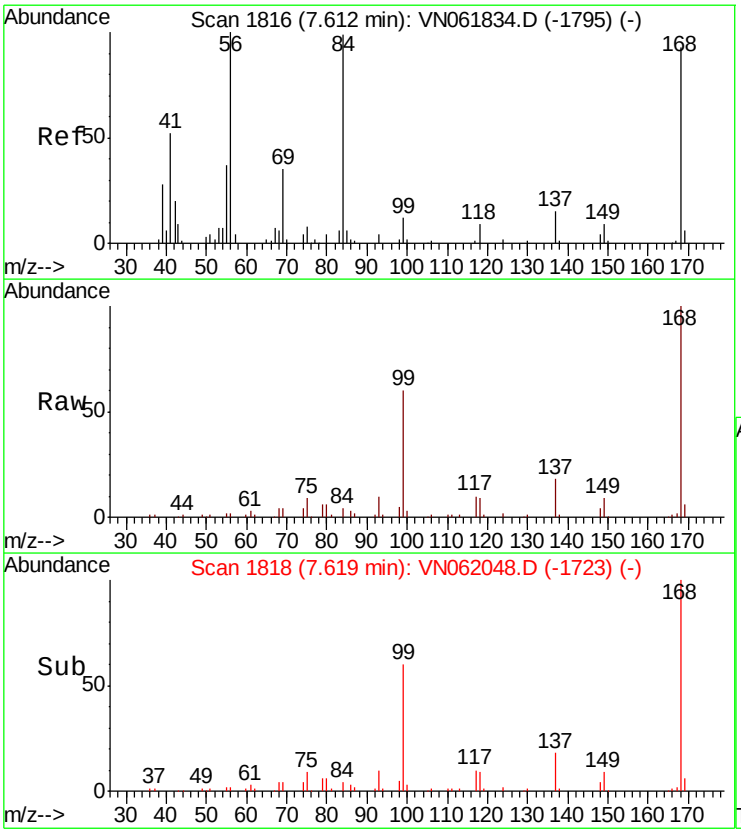
#18
Methyl Acetate
Concen: 0.226 ug/l
RT: 4.28 min Scan# 779
Delta R.T. 0.00 min
Lab File: VN062048.D
Acq: 23 Jun 2020 17:49

Instrument :
MSVOA_N
ClientSampleId :
RE103D1-20200616DL

Tgt Ion: 43 Resp: 374

Ion	Ratio	Lower	Upper
43	100		
74	0.0	23.0	34.4#

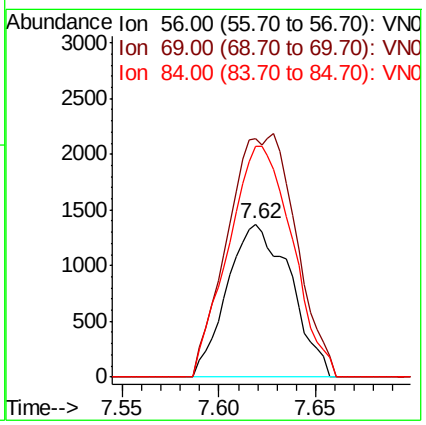


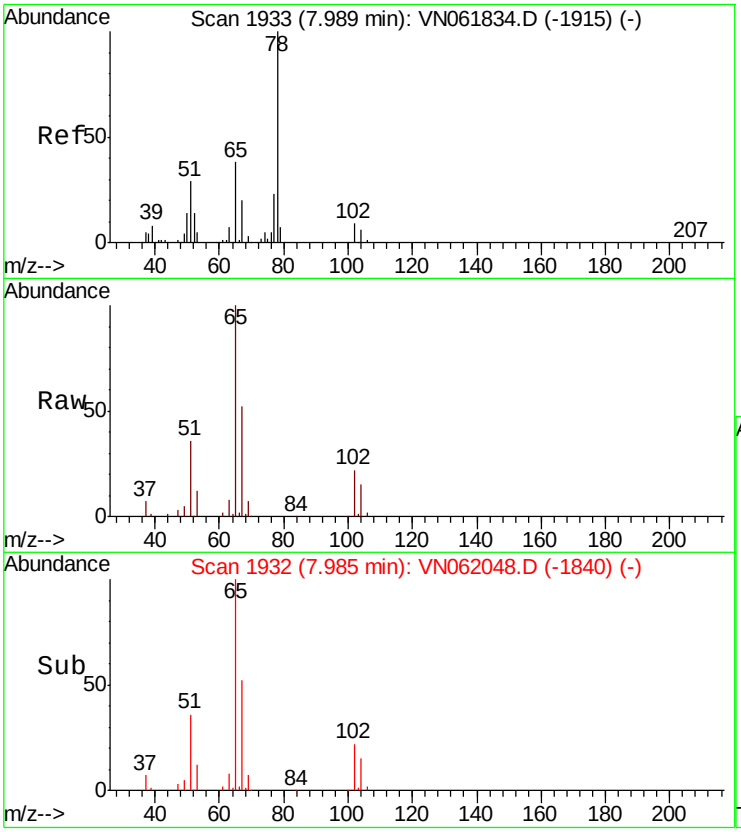


#31
Cyclohexane
Concen: 1.220 ug/l
RT: 7.62 min Scan# 1818
Delta R.T. 0.01 min
Lab File: VN062048.D
Acq: 23 Jun 2020 17:49

Tgt Ion: 56 Resp: 3126

Ion	Ratio	Lower	Upper
56	100		
69	155.4	27.7	41.5#
84	150.4	79.1	118.7#



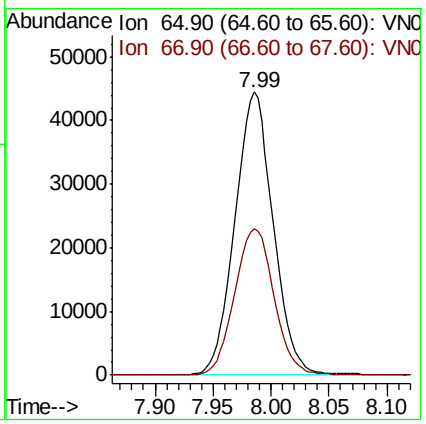


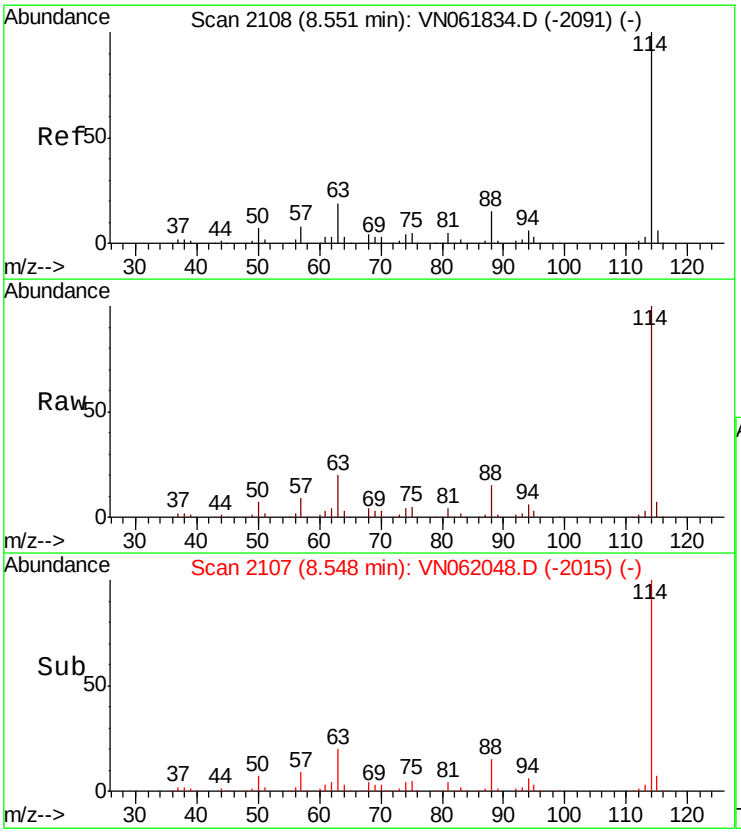
#33
1,2-Dichloroethane-d4
Concen: 52.381 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN062048.D
Acq: 23 Jun 2020 17:49

Instrument :
MSVOA_N
ClientSampleId :
RE103D1-20200616DL

Tgt Ion: 65 Resp: 101833

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	106.2

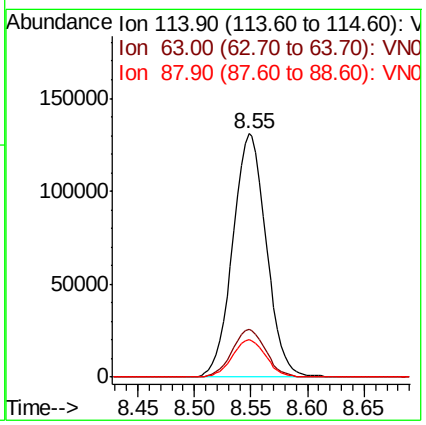


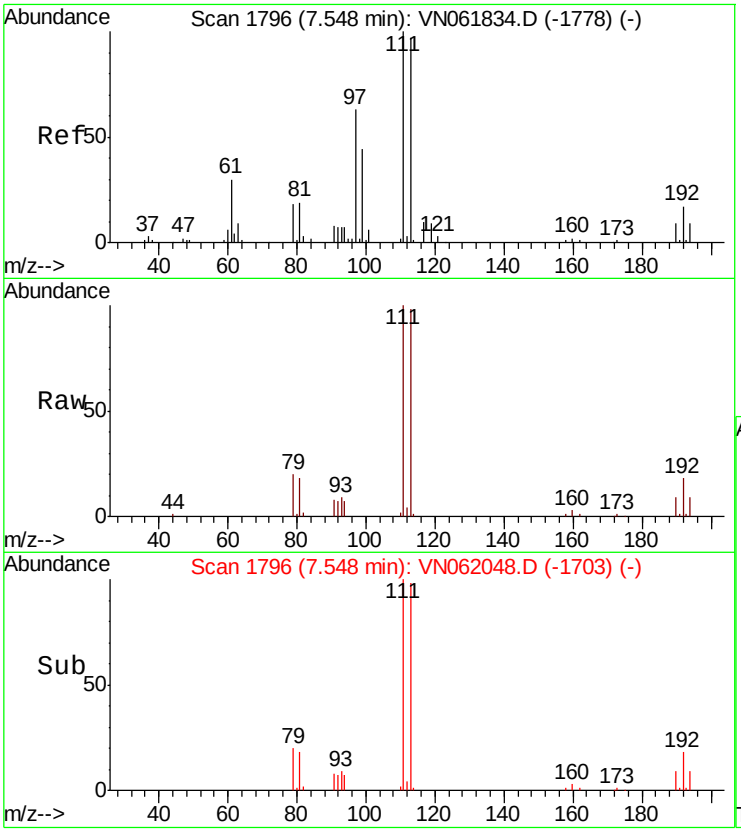


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN062048.D
Acq: 23 Jun 2020 17:49

Tgt Ion:114 Resp: 270676

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	37.6
88	15.4	0.0	31.0



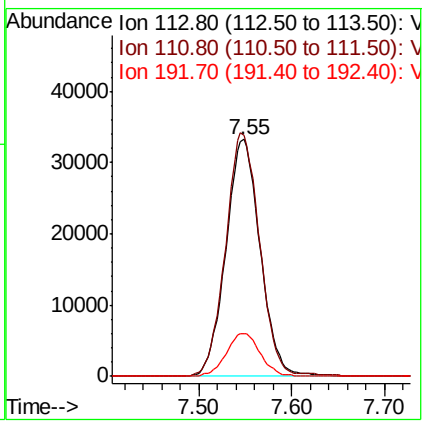


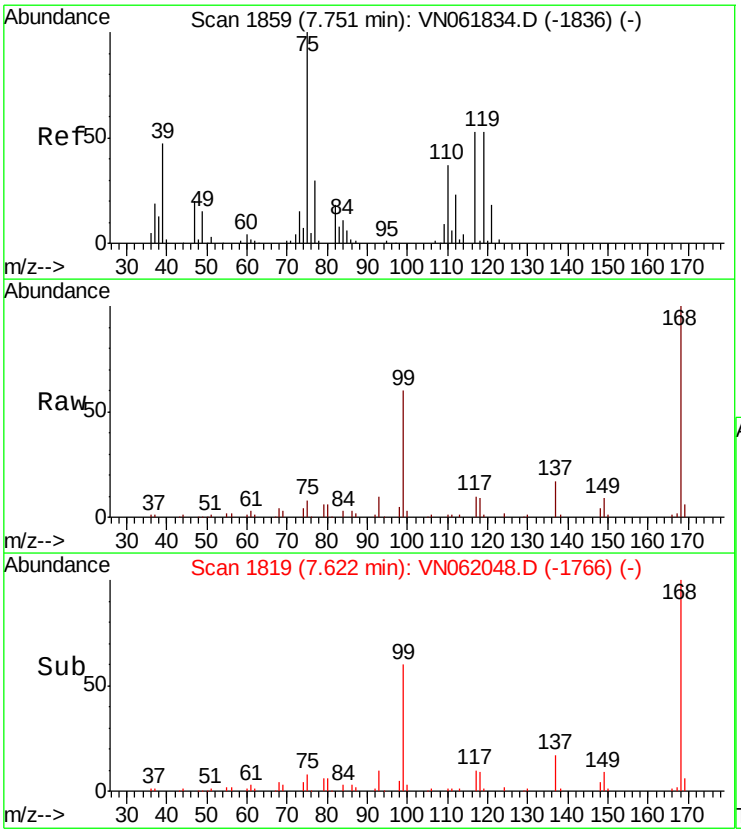
#35
Dibromofluoromethane
Concen: 49.216 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062048.D
Acq: 23 Jun 2020 17:49

Instrument :
MSVOA_N
ClientSampleId :
RE103D1-20200616DL

Tgt Ion:113 Resp: 85225

Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.7	125.5
192	17.8	13.9	20.9

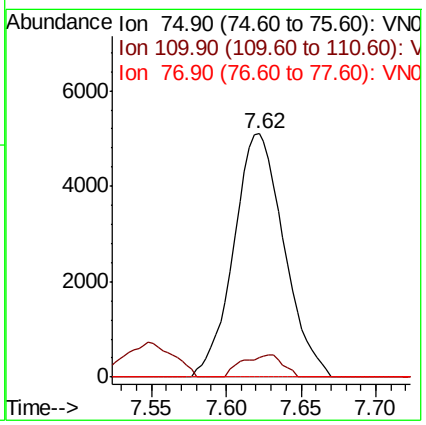


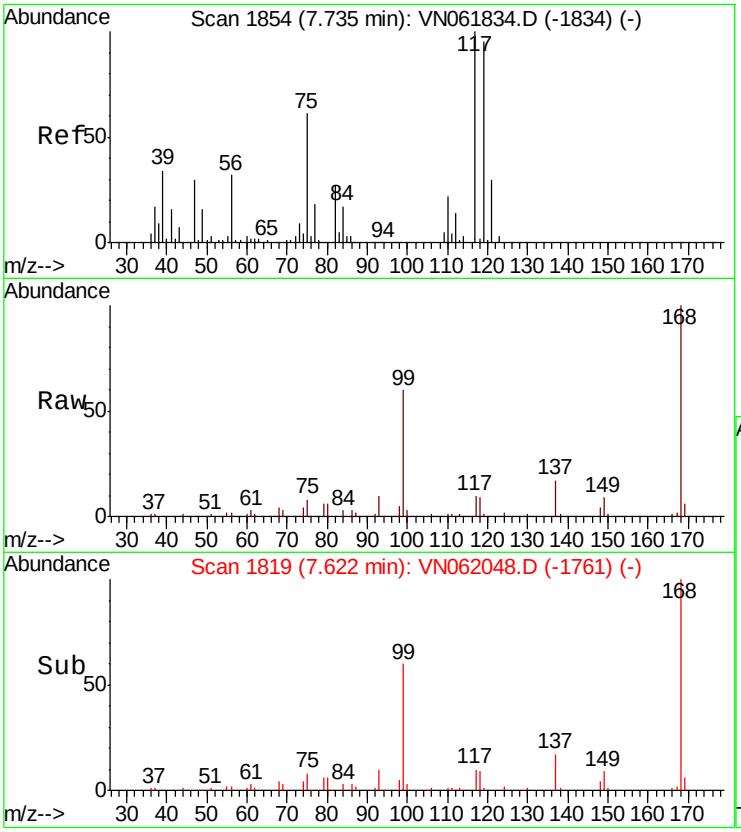


#36
1,1-Dichloropropene
Concen: 4.833 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.13 min
Lab File: VN062048.D
Acq: 23 Jun 2020 17:49

Tgt Ion: 75 Resp: 11931

Ion	Ratio	Lower	Upper
75	100		
110	7.4	18.2	54.6#
77	0.0	24.2	36.4#



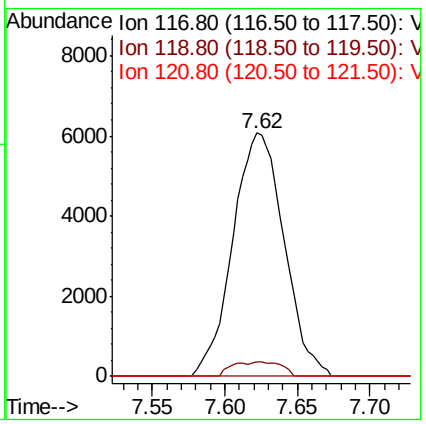


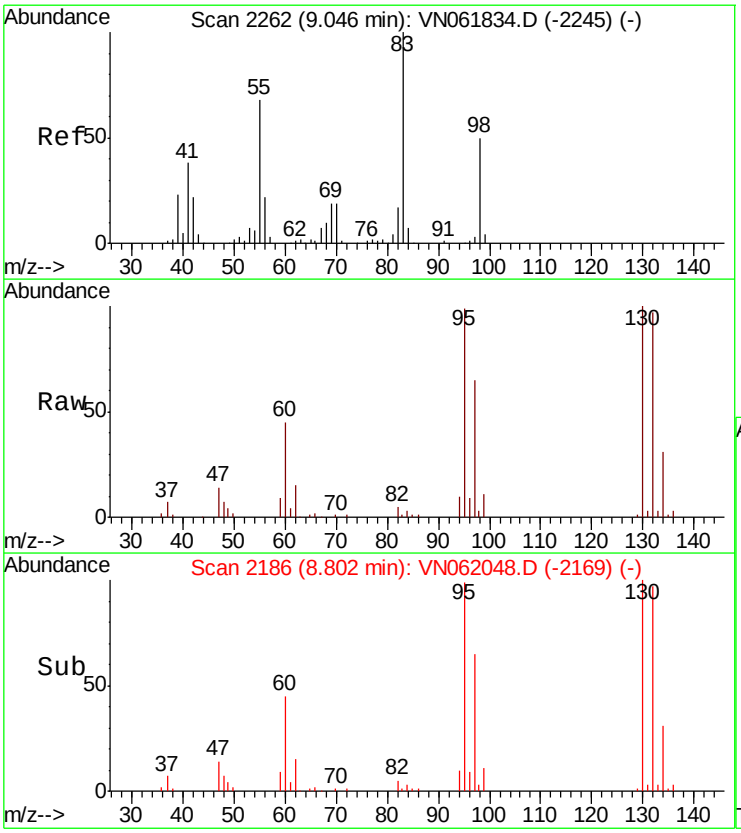
#38
Carbon Tetrachloride
Concen: 6.105 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.11 min
Lab File: VN062048.D
Acq: 23 Jun 2020 17:49

Instrument :
MSVOA_N
ClientSampleId :
RE103D1-20200616DL

Tgt Ion:117 Resp: 14926

Ion	Ratio	Lower	Upper
117	100		
119	6.2	75.8	113.6#
121	0.0	23.8	35.6#

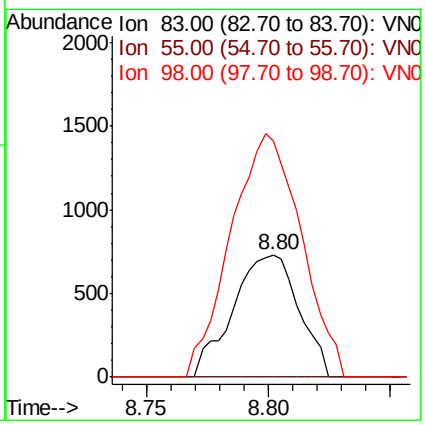


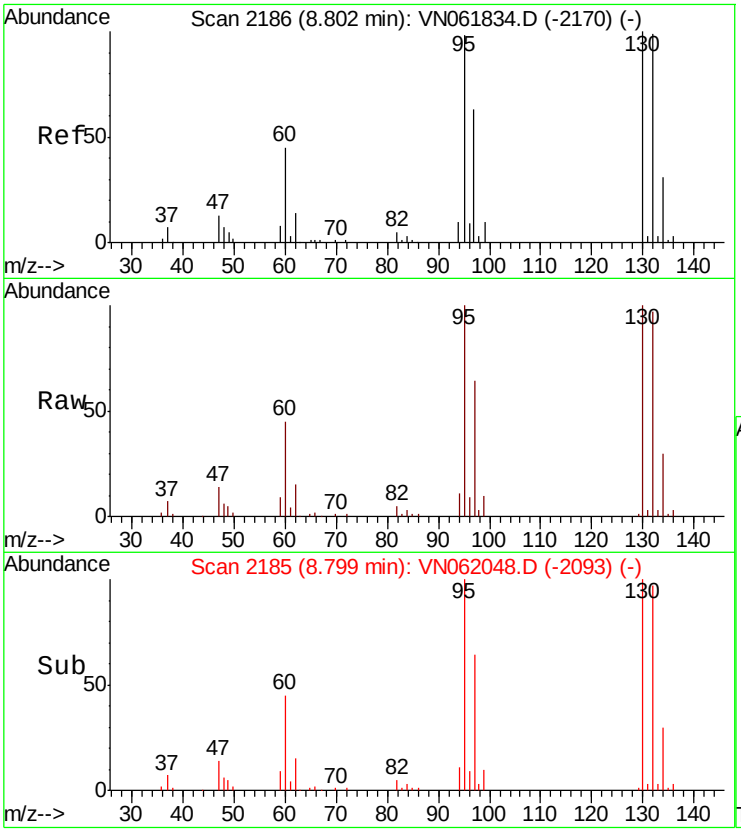


#39
Methylcyclohexane
Concen: 0.515 ug/l
RT: 8.80 min Scan# 2186
Delta R.T. -0.24 min
Lab File: VN062048.D
Acq: 23 Jun 2020 17:49

Tgt Ion: 83 Resp: 1369

Ion	Ratio	Lower	Upper
83	100		
55	0.0	54.2	81.4#
98	193.3	39.8	59.6#



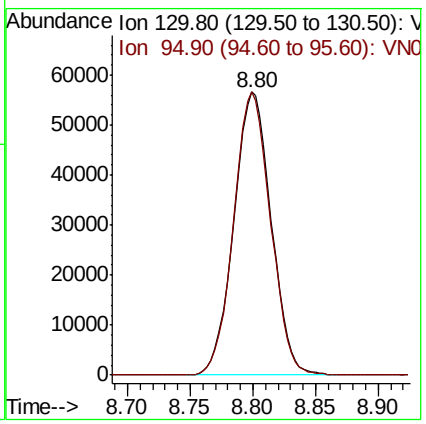


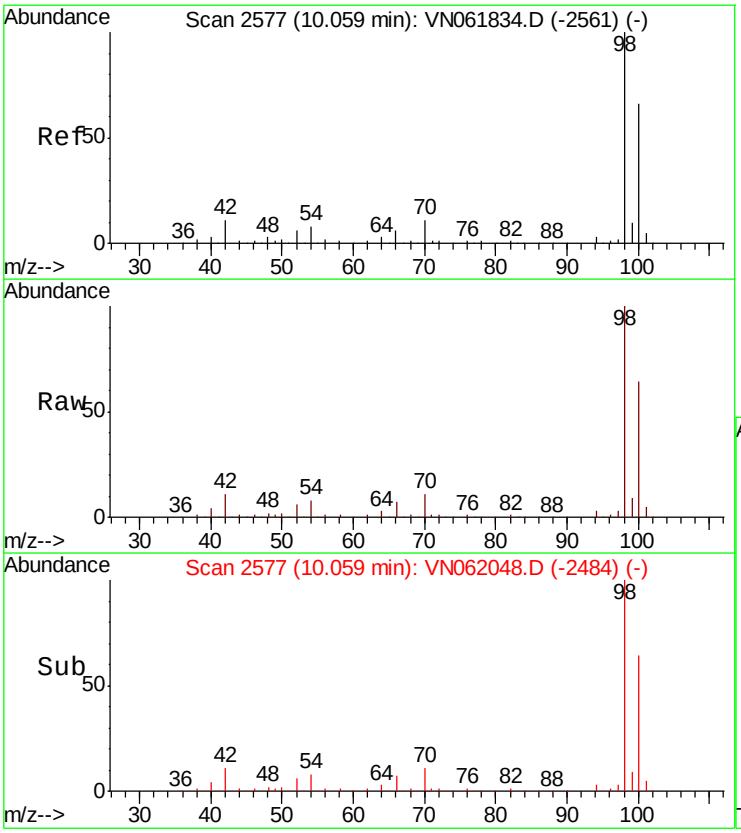
#44
Trichloroethene
Concen: 59.534 ug/l
RT: 8.80 min Scan# 2185
Delta R.T. -0.00 min
Lab File: VN062048.D
Acq: 23 Jun 2020 17:49

Instrument :
MSVOA_N
ClientSampleId :
RE103D1-20200616DL

Tgt Ion:130 Resp: 117175

Ion	Ratio	Lower	Upper
130	100		
95	100.0	0.0	195.6

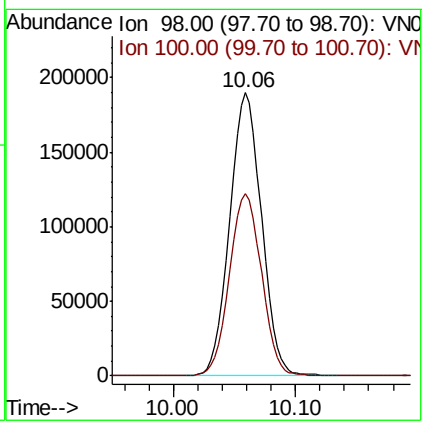


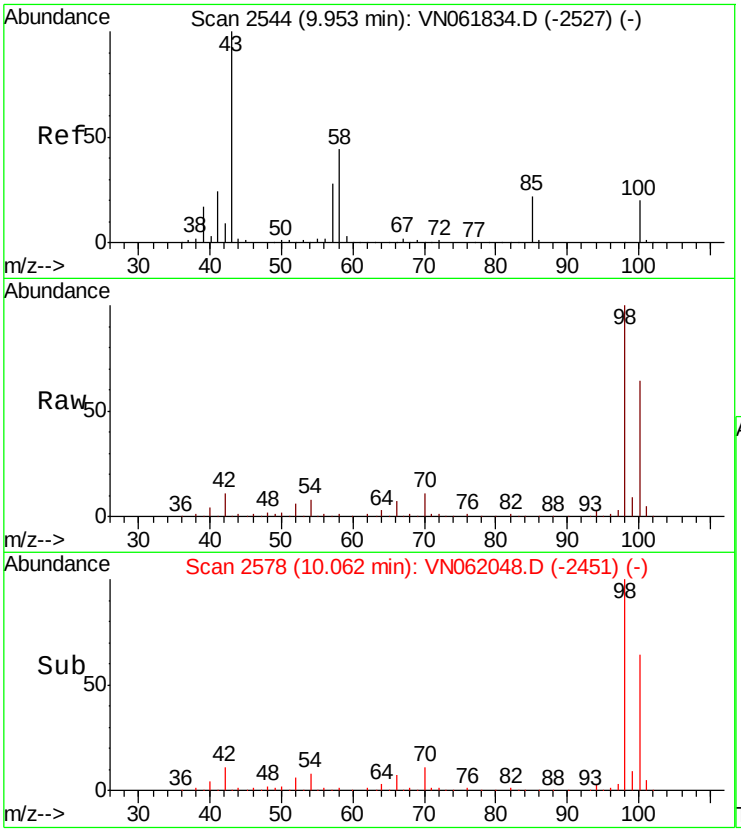


#50
Toluene-d8
Concen: 50.553 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062048.D
Acq: 23 Jun 2020 17:49

Tgt Ion: 98 Resp: 344156

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.7	79.1



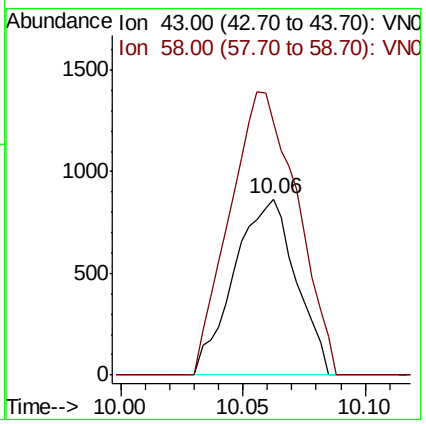


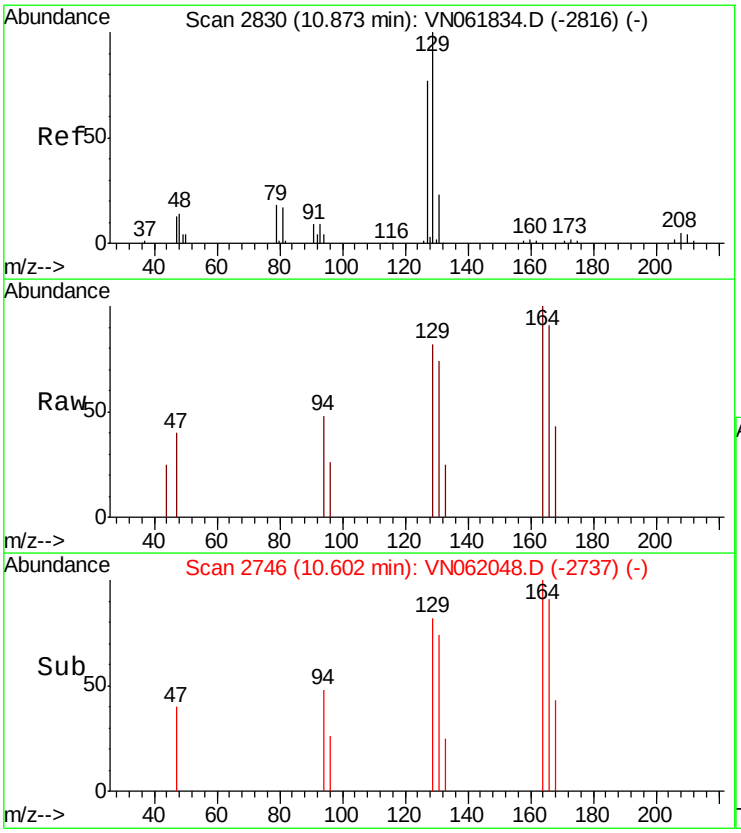
#51
4-Methyl-2-Pentanone
Concen: 0.790 ug/l
RT: 10.06 min Scan# 2578
Delta R.T. 0.11 min
Lab File: VN062048.D
Acq: 23 Jun 2020 17:49

Instrument :
MSVOA_N
ClientSampleId :
RE103D1-20200616DL

Tgt Ion: 43 Resp: 1517

Ion	Ratio	Lower	Upper
43	100		
58	176.1	34.6	52.0#

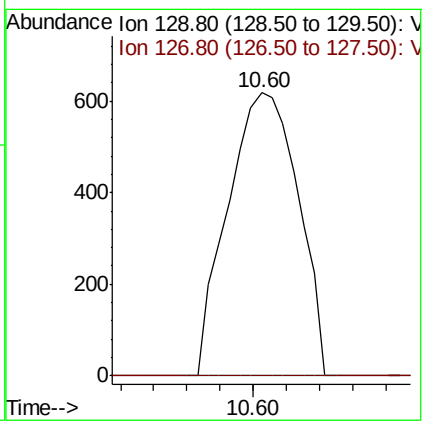


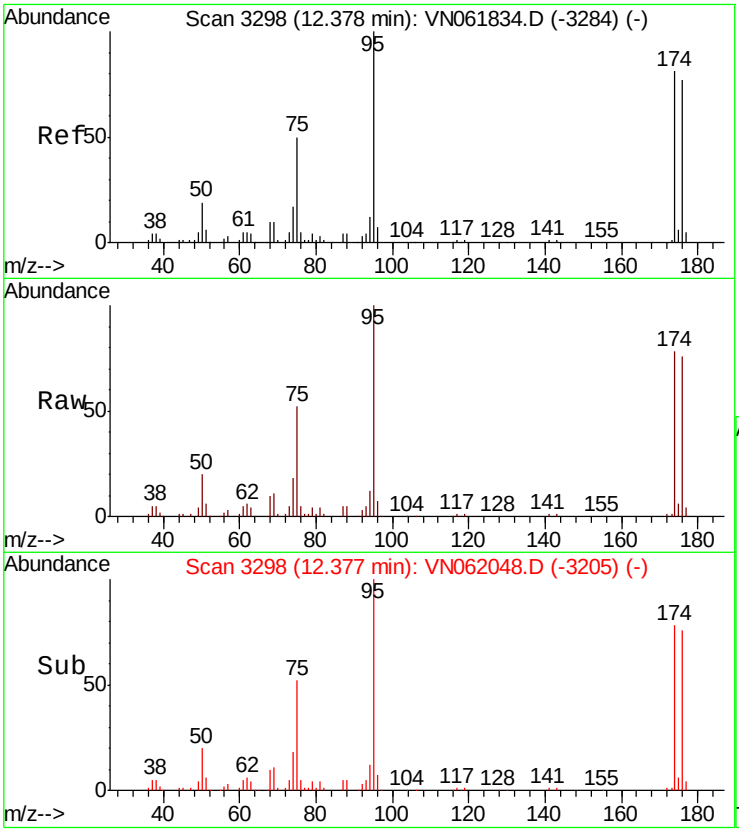


#60
Dibromochloromethane
Concen: 0.442 ug/l
RT: 10.60 min Scan# 2746
Delta R.T. -0.27 min
Lab File: VN062048.D
Acq: 23 Jun 2020 17:49

Tgt Ion:129 Resp: 911

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.5#



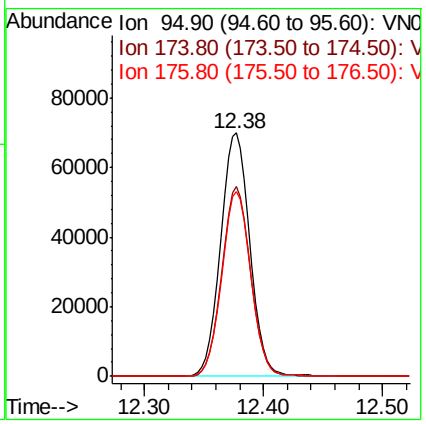


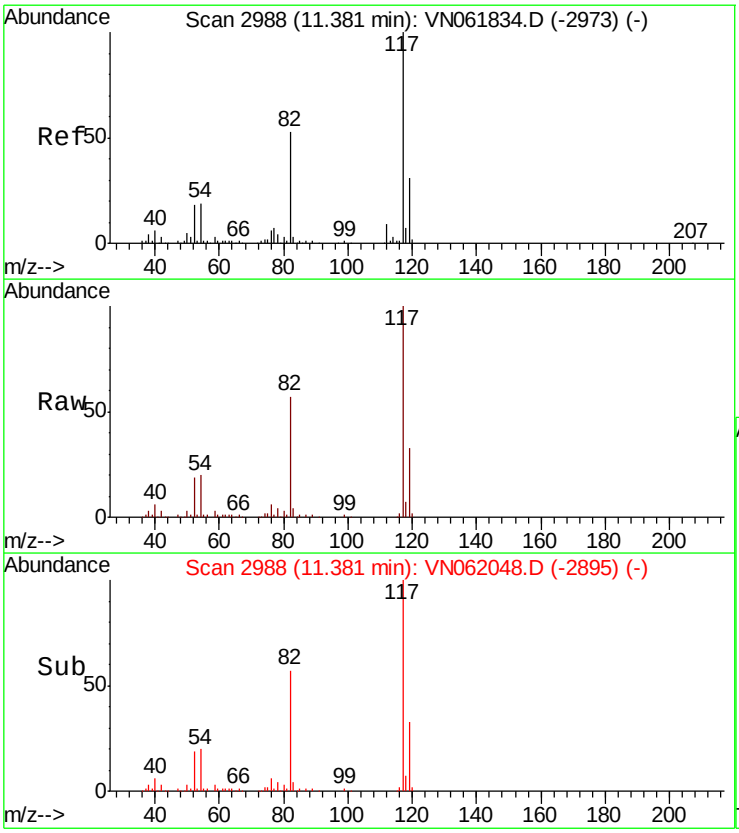
#62
4-Bromofluorobenzene
Concen: 50.997 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062048.D
Acq: 23 Jun 2020 17:49

Instrument :
MSVOA_N
ClientSampleId :
RE103D1-20200616DL

Tgt Ion: 95 Resp: 119087

Ion	Ratio	Lower	Upper
95	100		
174	77.0	0.0	158.6
176	75.4	0.0	152.0

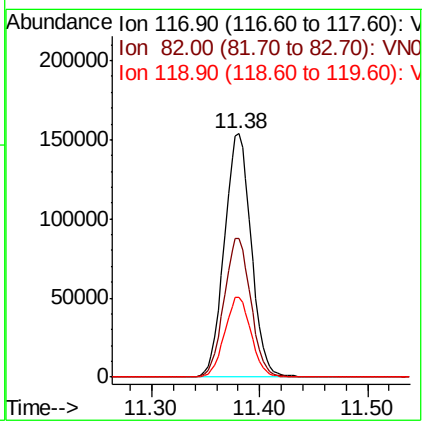


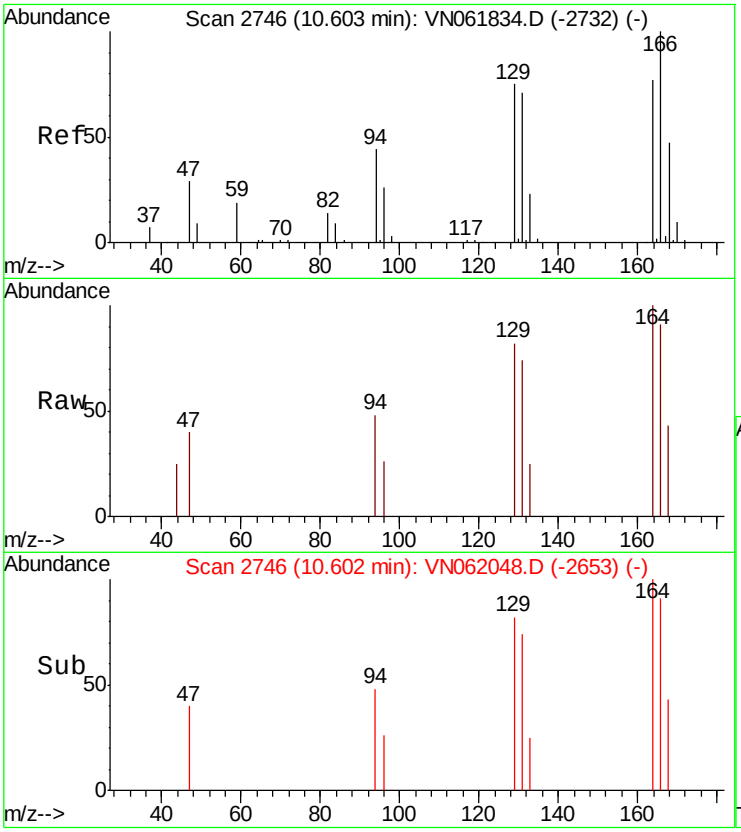


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062048.D
Acq: 23 Jun 2020 17:49

Tgt Ion:117 Resp: 267216

Ion	Ratio	Lower	Upper
117	100		
82	56.8	42.6	64.0
119	33.0	24.7	37.1



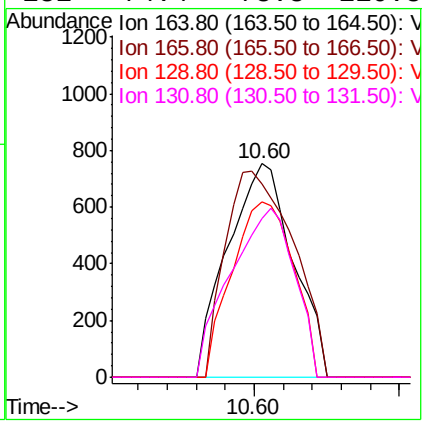


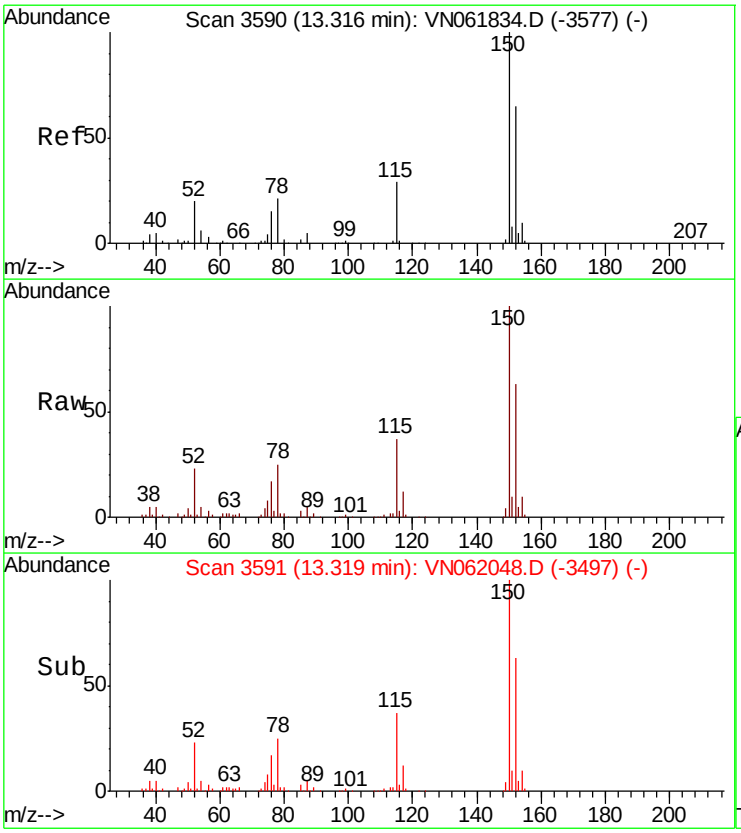
#64
Tetrachloroethene
Concen: 0.694 ug/l
RT: 10.60 min Scan# 2746
Delta R.T. -0.00 min
Lab File: VN062048.D
Acq: 23 Jun 2020 17:49

Instrument : MSVOA_N
ClientSampleId : RE103D1-20200616DL

Tgt Ion:164 Resp: 1182

Ion	Ratio	Lower	Upper
164	100		
166	90.6	103.5	155.3#
129	82.0	77.5	116.3
131	74.4	73.8	110.8

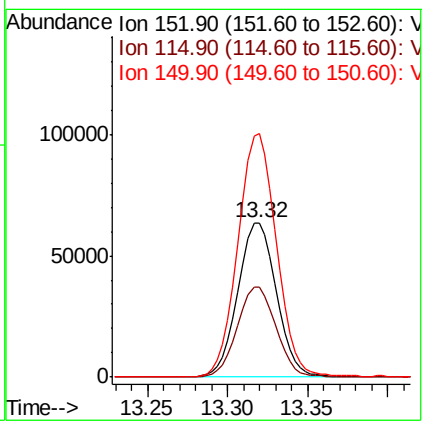


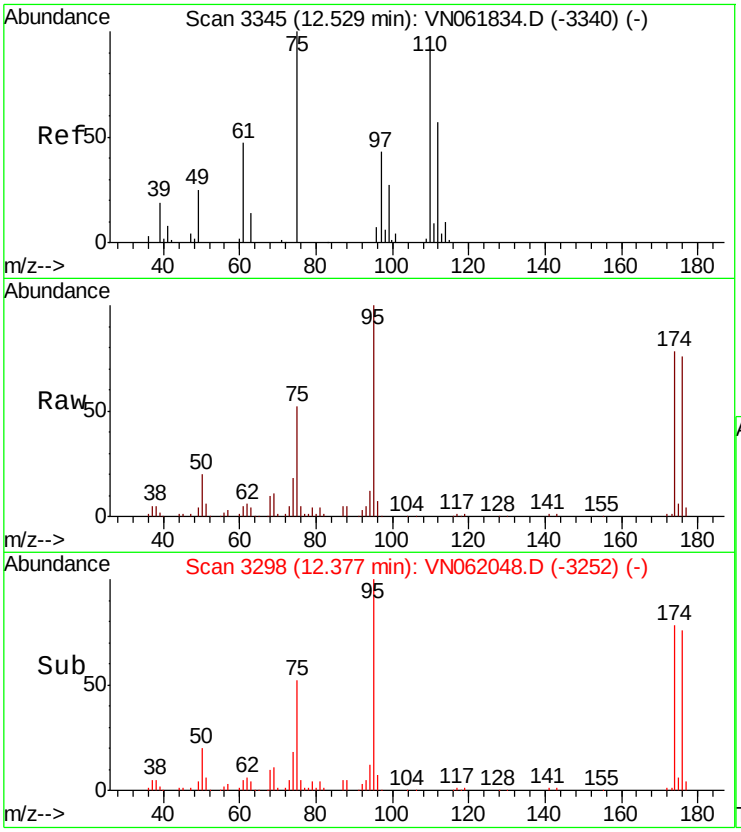


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062048.D
Acq: 23 Jun 2020 17:49

Tgt Ion:152 Resp: 104784

Ion	Ratio	Lower	Upper
152	100		
115	58.7	29.1	87.3
150	157.3	0.0	347.6



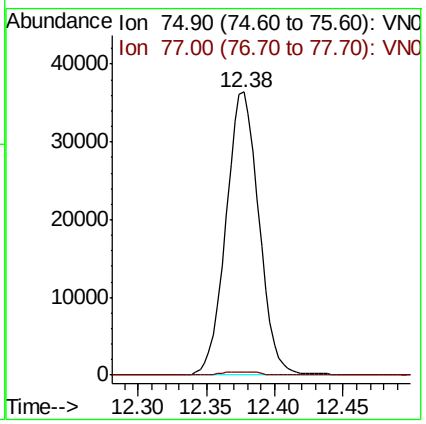


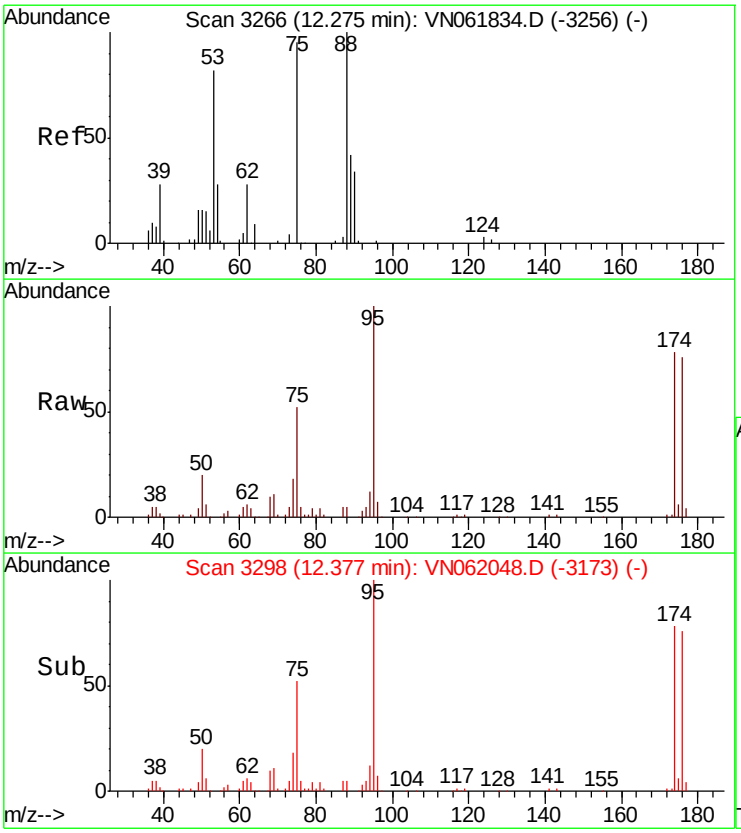
#76
1,2,3-Trichloropropane
Concen: 29.652 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN062048.D
Acq: 23 Jun 2020 17:49

Instrument :
MSVOA_N
ClientSampleId :
RE103D1-20200616DL

Tgt Ion: 75 Resp: 60999

Ion	Ratio	Lower	Upper
75	100		
77	0.6	0.0	0.0#

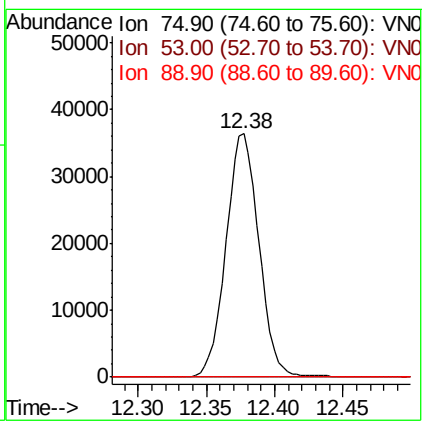


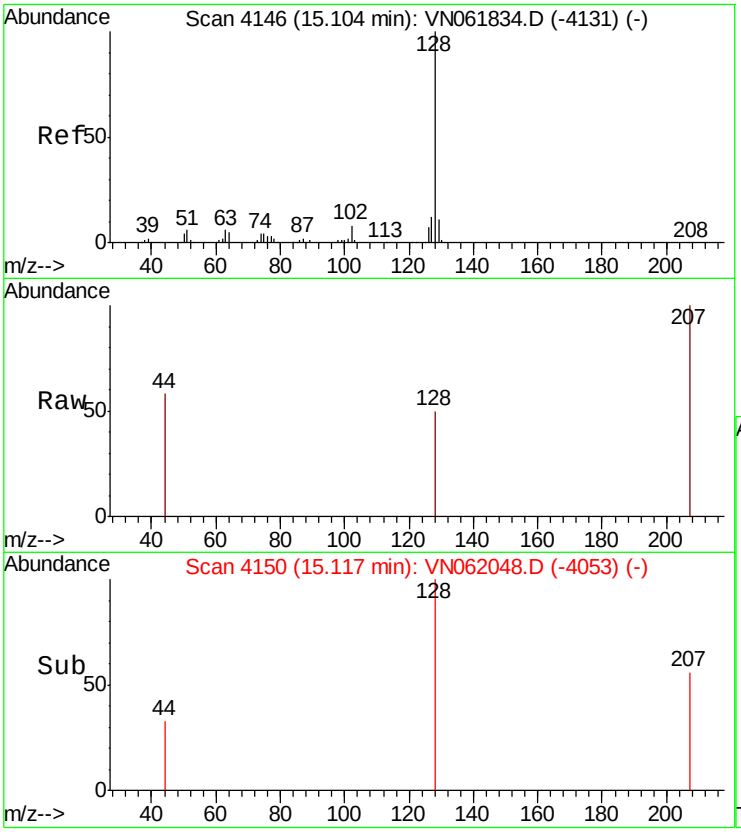


#81
trans-1,4-Dichloro-2-butene
Concen: 80.873 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN062048.D
Acq: 23 Jun 2020 17:49

Tgt Ion: 75 Resp: 60999

Ion	Ratio	Lower	Upper
75	100		
53	0.0	70.4	105.6#
89	0.0	36.0	54.0#





#95
Naphthalene
Concen: 3.522 ug/l
RT: 15.12 min Scan# 4150
Delta R.T. 0.01 min
Lab File: VN062048.D
Acq: 23 Jun 2020 17:49

Instrument :
MSVOA_N
ClientSampleId :
RE103D1-20200616DL

Tgt Ion:128 Resp: 217

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.6	13.0#