Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102920\
Data File : VN064375.D
Acq On : 29 Oct 2020 15:45
Operator : JC/MD
Sample : L4227-11
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : BU-02-102820

Quant Time: Oct 30 05:32:35 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	248615	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	439958	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	432688	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	190108	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	196721	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.48%			
35) Dibromofluoromethane	7.55	113	145740	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.34%			
50) Toluene-d8	10.06	98	537736	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.10%			
62) 4-Bromofluorobenzene	12.38	95	234987	55.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.08%			
Target Compounds						Qvalue
13) Acrolein	3.37	56	29	17.894	ug/l #	1
16) Acetone	3.78	43	1196	Below Cal	#	89
20) Methylene Chloride	4.51	84	13229	4.669	ug/l #	92
29) Tetrahydrofuran	7.16	42	298	0.229	ug/l #	56
31) Cyclohexane	7.62	56	6486	1.399	ug/l #	21
36) 1,1-Dichloropropene	7.62	75	21311	4.800	ug/l #	47
38) Carbon Tetrachloride	7.62	117	25887	5.029	ug/l #	18
52) Toluene	10.13	92	1756	0.225	ug/l	82
76) 1,2,3-Trichloropropane	12.38	75	128162	28.152	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	128162	81.091	ug/l #	8
84) 1,2,4-Trimethylbenzene	13.02	105	3148	0.261	ug/l	83
90) Hexachloroethane	13.97	117	1071	0.495	ug/l #	10
95) Naphthalene	15.11	128	1890	2.560	ug/l #	86

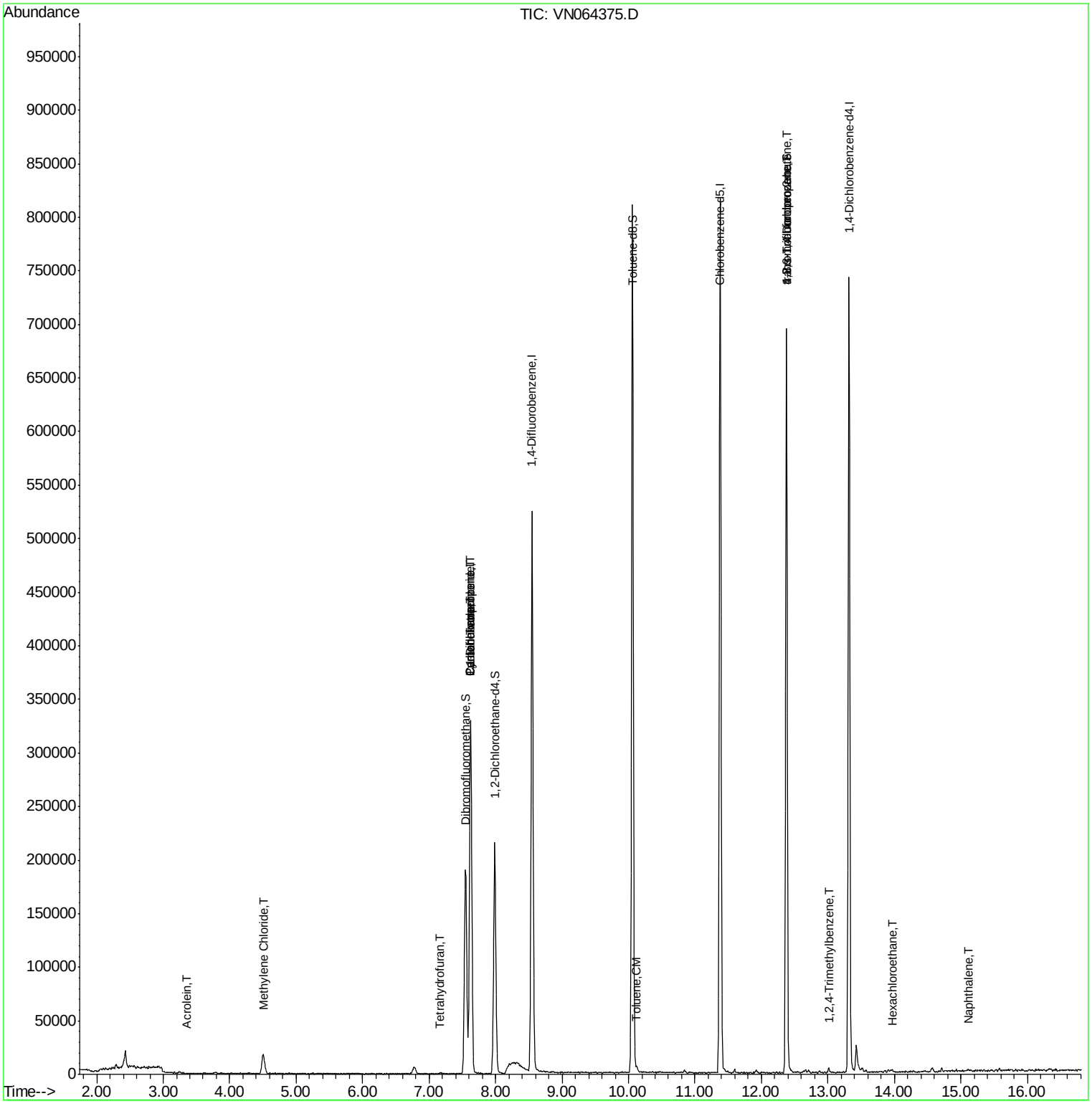
(#) = qualifier out of range (m) = manual integration (+) = signals summed

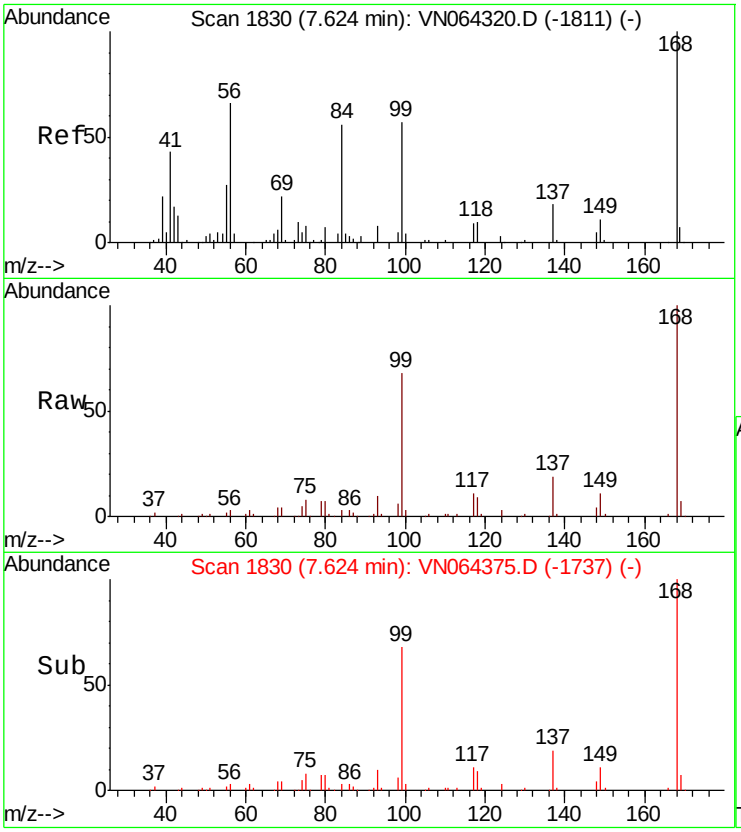
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102920\
Data File : VN064375.D
Acq On : 29 Oct 2020 15:45
Operator : JC/MD
Sample : L4227-11
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BU-02-102820

Quant Time: Oct 30 05:32:35 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



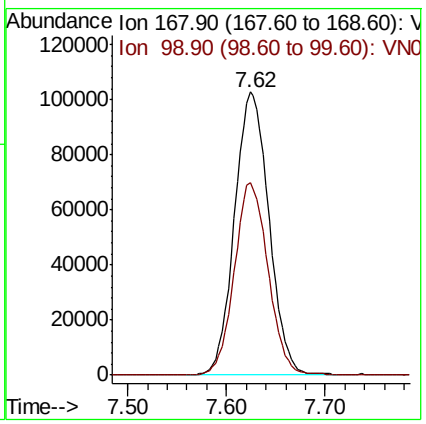


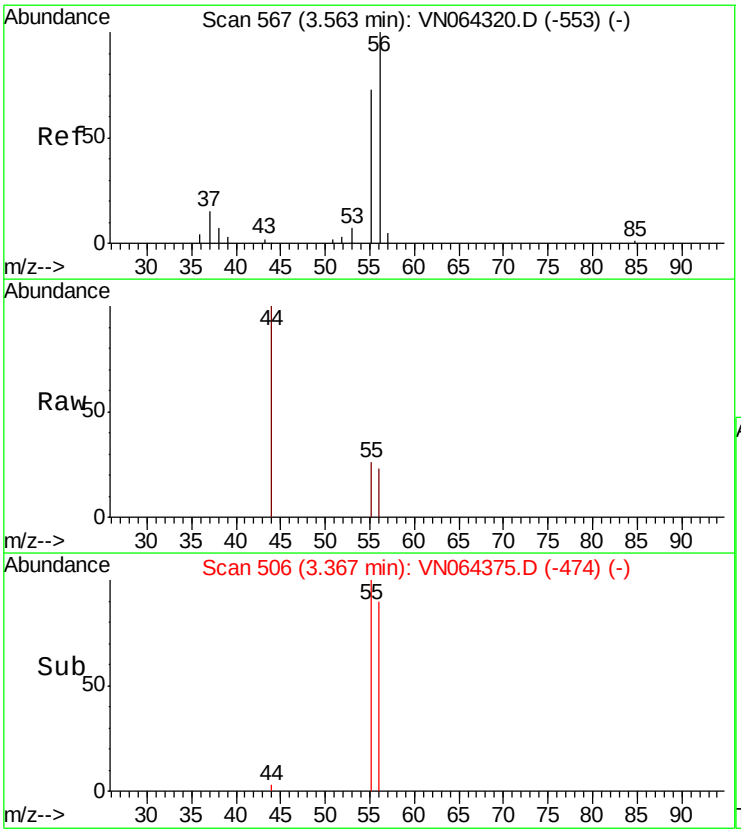
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN064375.D
Acq: 29 Oct 2020 15:45

Instrument :
MSVOA_N
ClientSampleId :
BU-02-102820

Tgt Ion:168 Resp: 248615

Ion	Ratio	Lower	Upper
168	100		
99	68.1	52.7	79.1

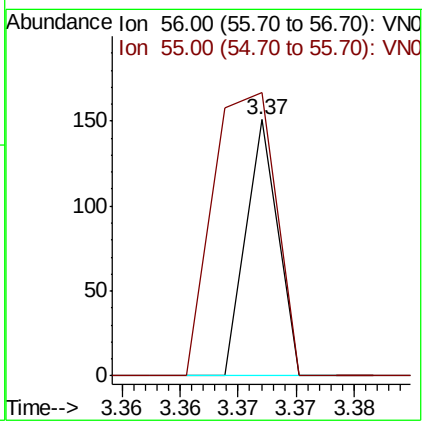


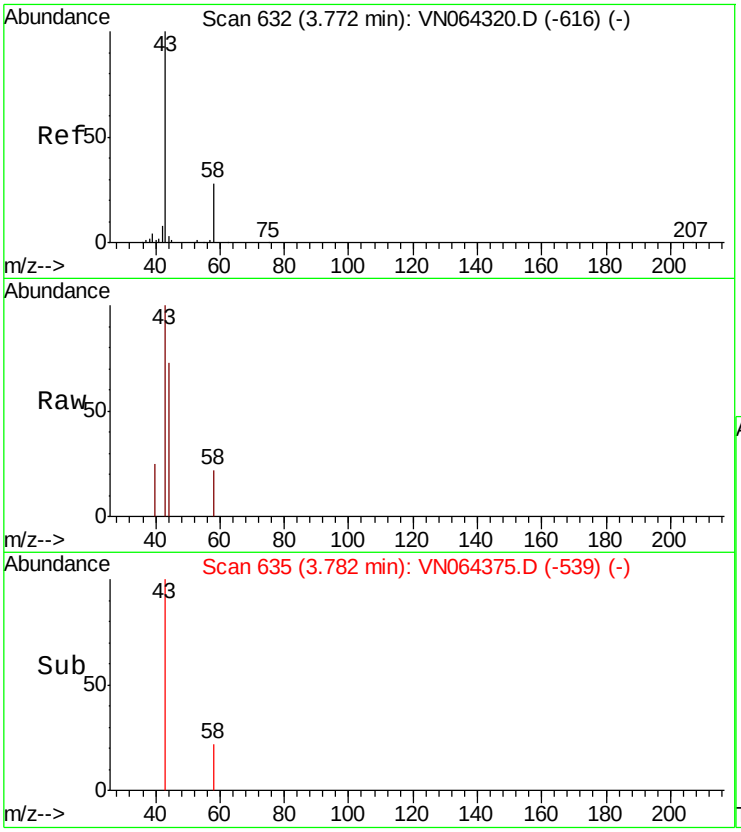


#13
Acrolein
Concen: 17.894 ug/l
RT: 3.37 min Scan# 506
Delta R.T. -0.20 min
Lab File: VN064375.D
Acq: 29 Oct 2020 15:45

Tgt Ion: 56 Resp: 29

Ion	Ratio	Lower	Upper
56	100		
55	217.2	62.6	94.0#



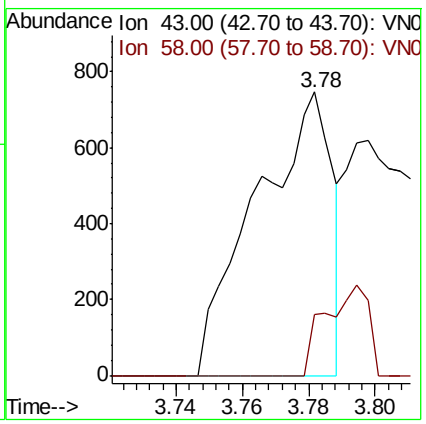


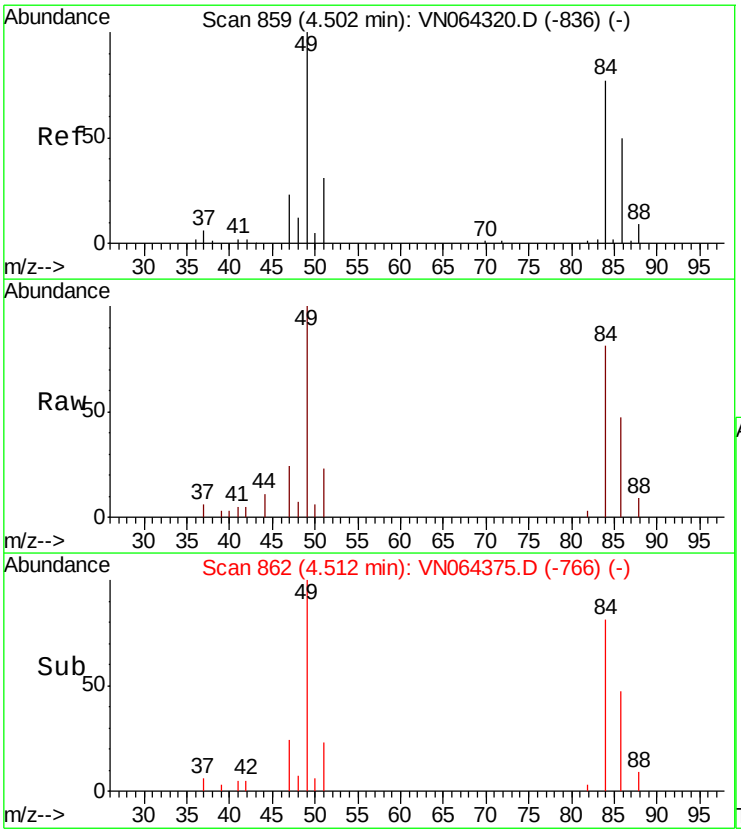
#16
Acetone
Concen: Below Cal
RT: 3.78 min Scan# 635
Delta R.T. 0.01 min
Lab File: VN064375.D
Acq: 29 Oct 2020 15:45

Instrument : MSVOA_N
ClientSampleId : BU-02-102820

Tgt Ion: 43 Resp: 1196

Ion	Ratio	Lower	Upper
43	100		
58	21.7	22.1	33.1#

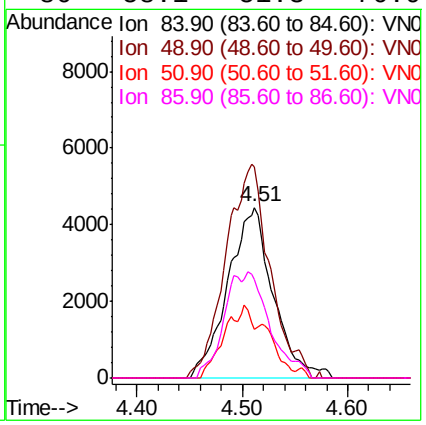


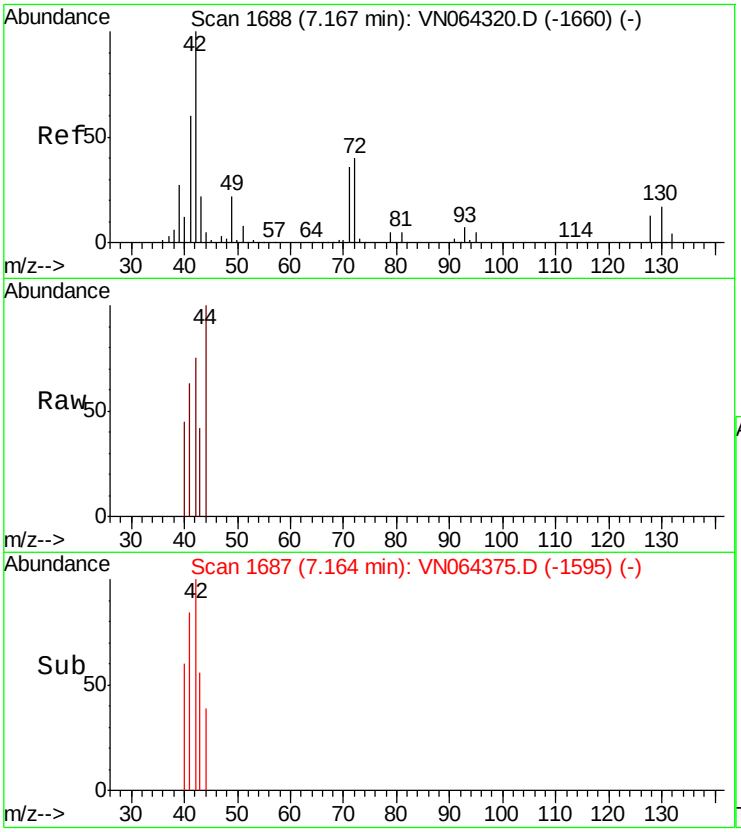


#20
Methylene Chloride
Concen: 4.669 ug/l
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN064375.D
Acq: 29 Oct 2020 15:45

Tgt Ion: 84 Resp: 13229

Ion	Ratio	Lower	Upper
84	100		
49	123.8	103.6	155.4
51	28.7	31.8	47.8#
86	58.1	51.3	76.9



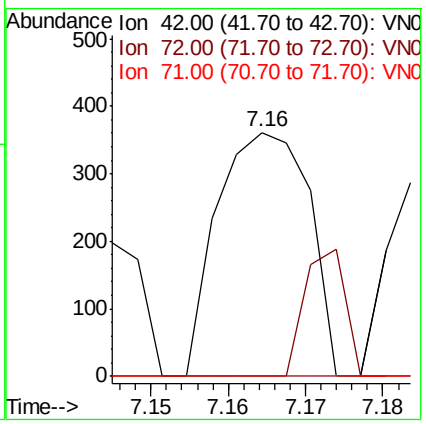


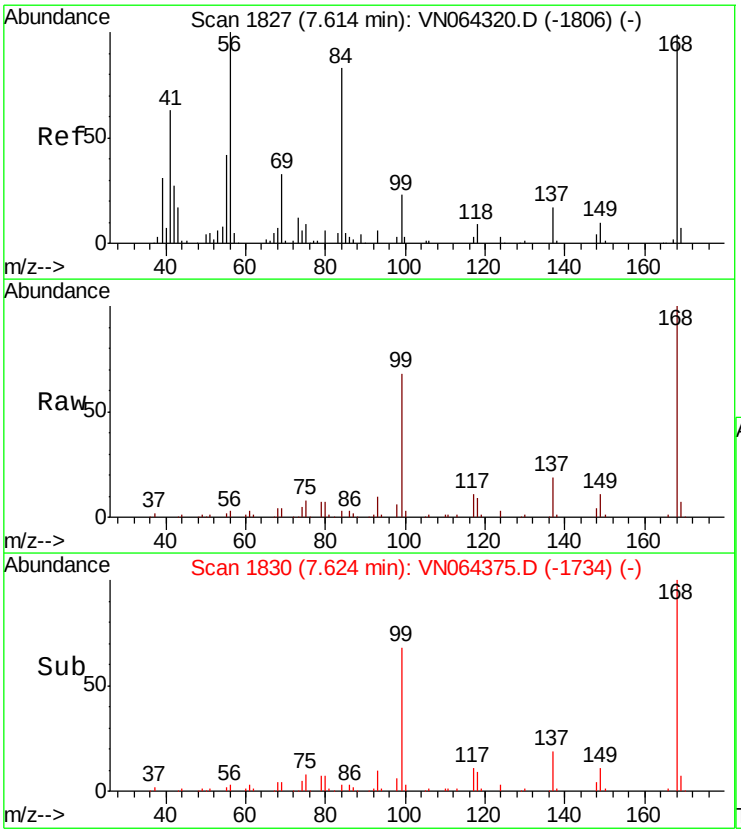
#29
Tetrahydrofuran
Concen: 0.229 ug/l
RT: 7.16 min Scan# 1687
Delta R.T. -0.00 min
Lab File: VN064375.D
Acq: 29 Oct 2020 15:45

Instrument :
MSVOA_N
ClientSampleId :
BU-02-102820

Tgt Ion: 42 Resp: 298

Ion	Ratio	Lower	Upper
42	100		
72	22.8	31.6	47.4#
71	0.0	29.4	44.0#

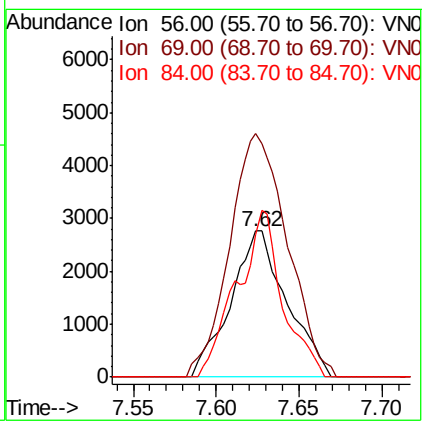


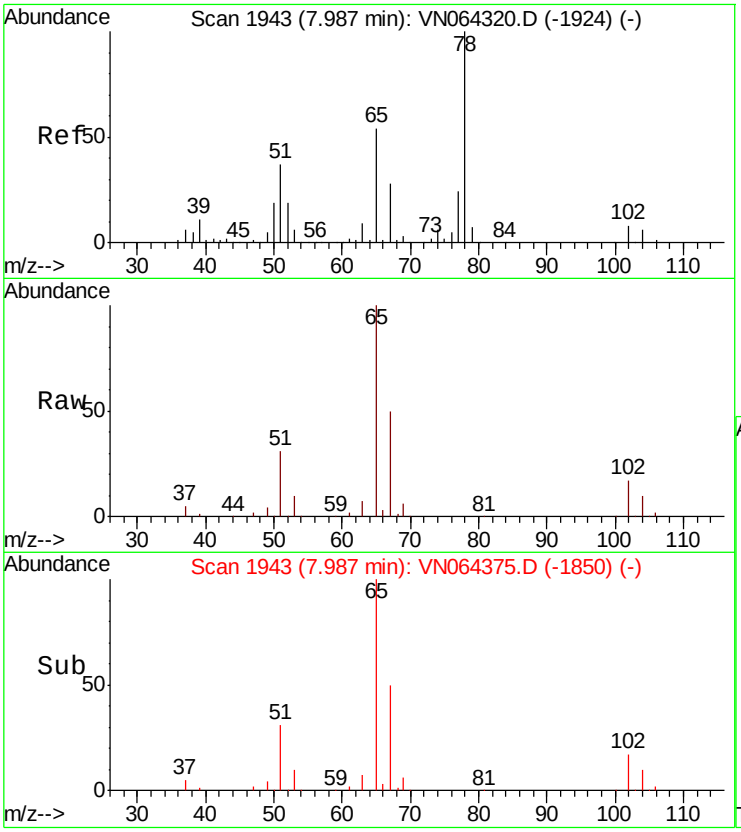


#31
Cyclohexane
Concen: 1.399 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN064375.D
Acq: 29 Oct 2020 15:45

Tgt Ion: 56 Resp: 6486

Ion	Ratio	Lower	Upper
56	100		
69	166.6	25.8	38.8#
84	97.2	66.3	99.5



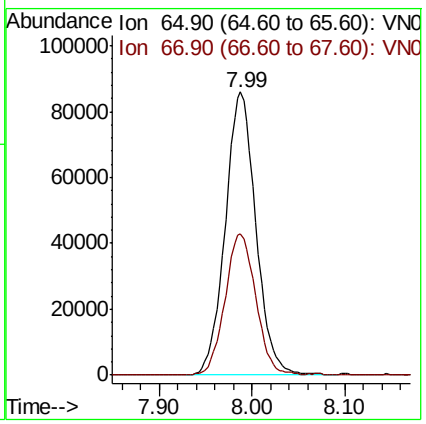


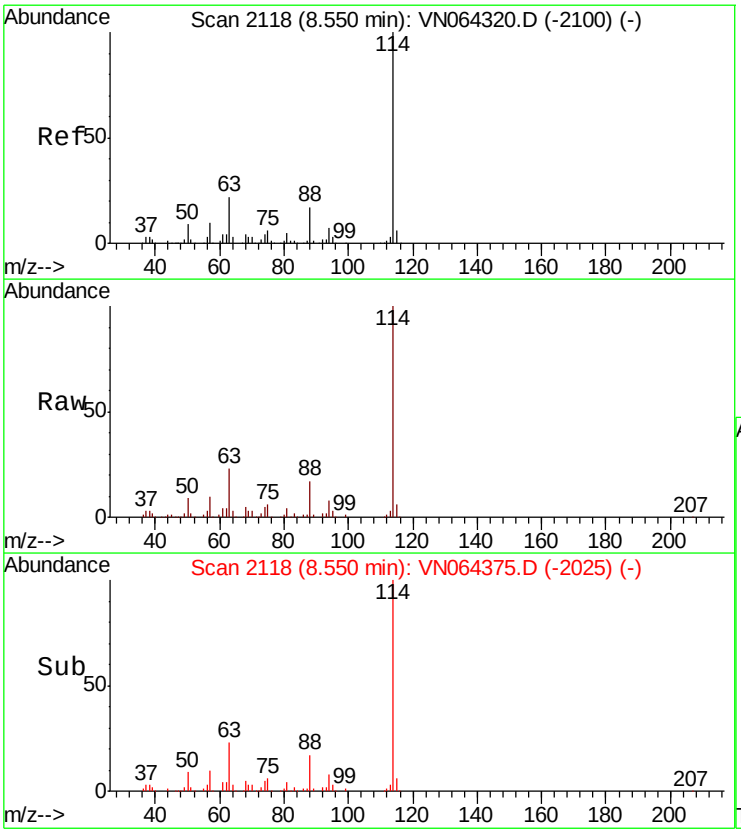
#33
1,2-Dichloroethane-d4
Concen: 49.239 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064375.D
Acq: 29 Oct 2020 15:45

Instrument :
MSVOA_N
ClientSampleId :
BU-02-102820

Tgt Ion: 65 Resp: 196721

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	99.2

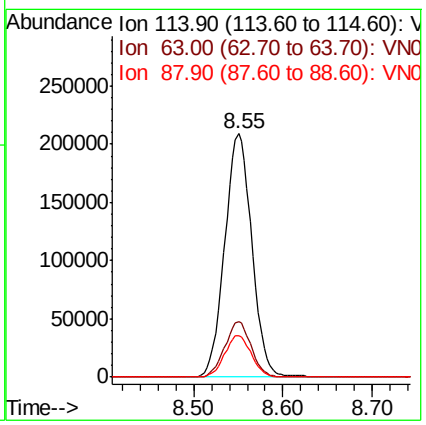


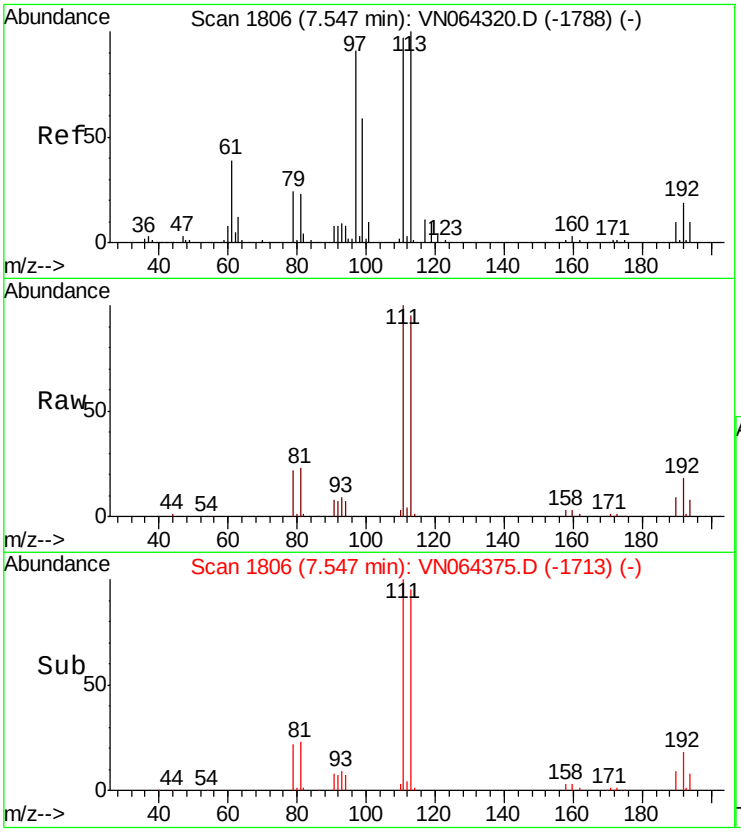


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN064375.D
Acq: 29 Oct 2020 15:45

Tgt Ion:114 Resp: 439958

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	44.6
88	17.2	0.0	33.4



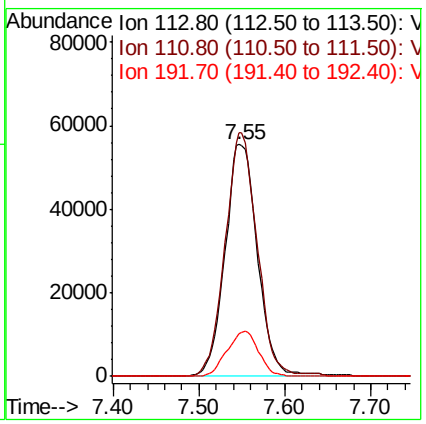


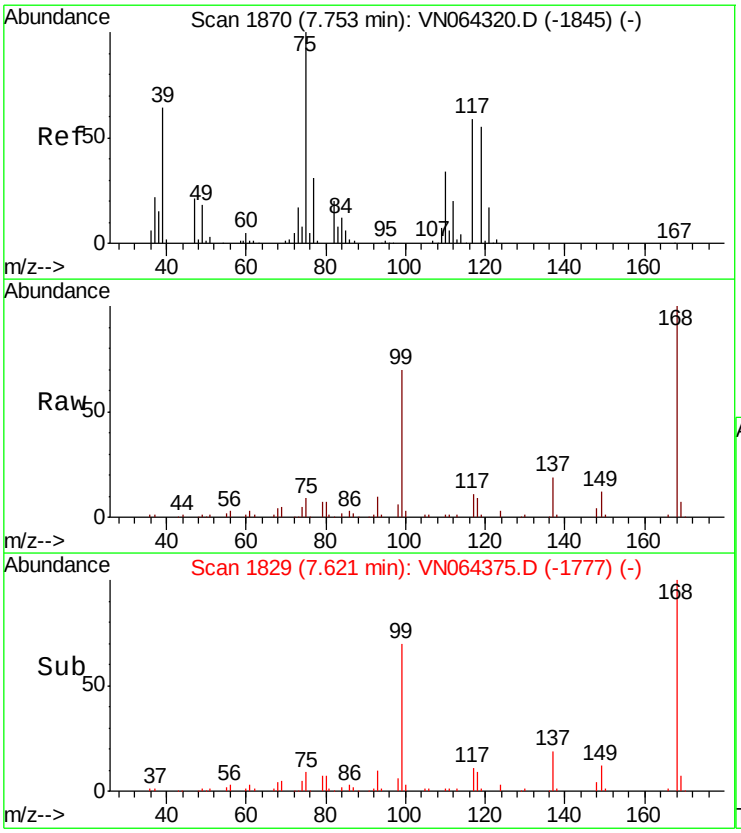
#35
Dibromofluoromethane
Concen: 49.673 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. 0.00 min
Lab File: VN064375.D
Acq: 29 Oct 2020 15:45

Instrument :
MSVOA_N
ClientSampleId :
BU-02-102820

Tgt Ion:113 Resp: 145740

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.5	122.3
192	18.9	15.0	22.4

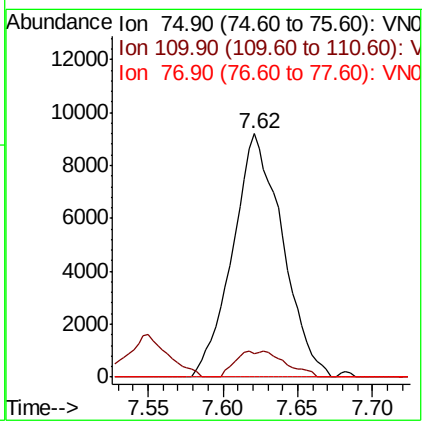


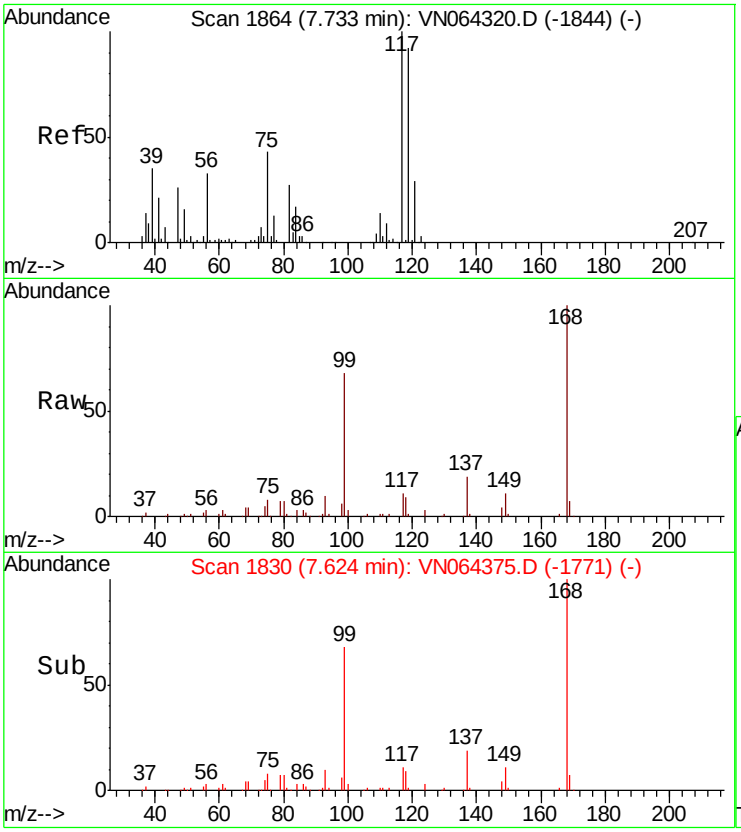


#36
1,1-Dichloropropene
Concen: 4.800 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. -0.13 min
Lab File: VN064375.D
Acq: 29 Oct 2020 15:45

Tgt Ion: 75 Resp: 21311

Ion	Ratio	Lower	Upper
75	100		
110	4.4	16.8	50.3#
77	0.0	24.2	36.4#



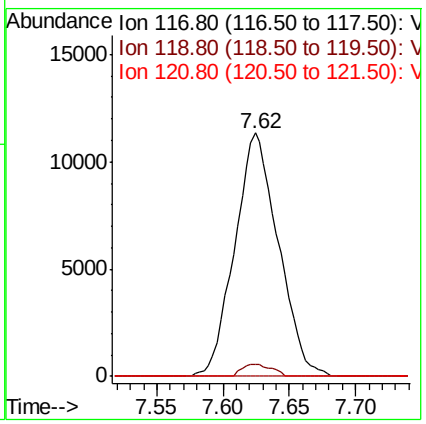


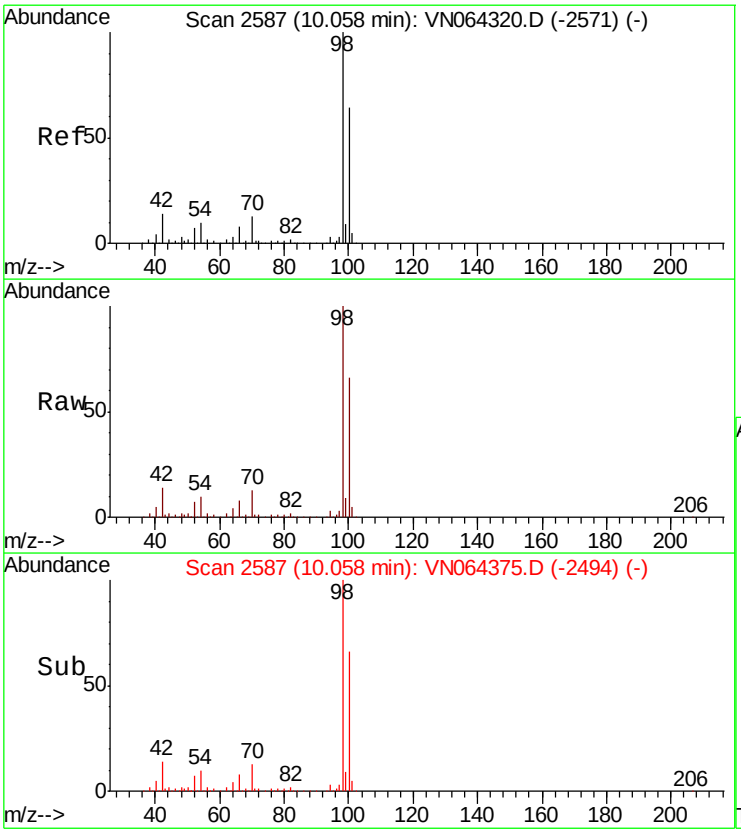
#38
Carbon Tetrachloride
Concen: 5.029 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.11 min
Lab File: VN064375.D
Acq: 29 Oct 2020 15:45

Instrument :
MSVOA_N
ClientSampleId :
BU-02-102820

Tgt Ion:117 Resp: 25887

Ion	Ratio	Lower	Upper
117	100		
119	5.1	73.7	110.5#
121	0.0	22.8	34.2#

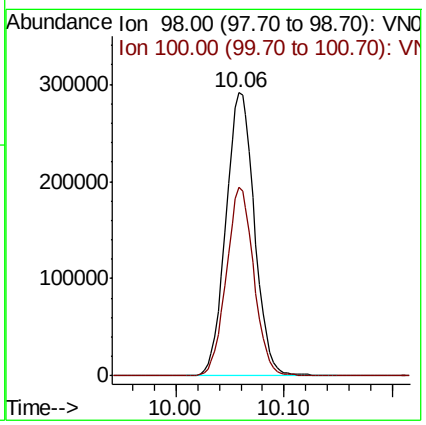


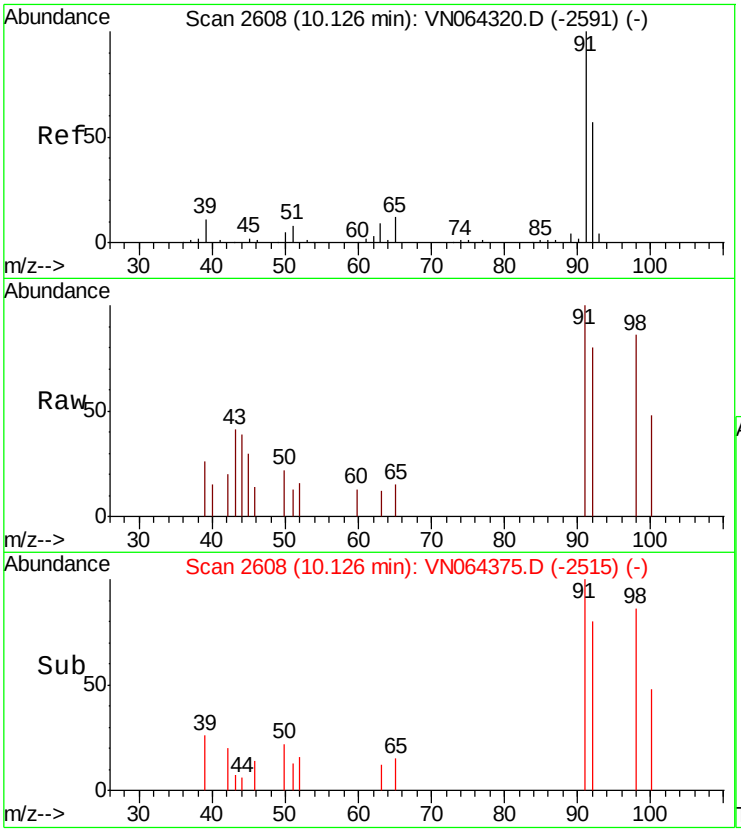


#50
Toluene-d8
Concen: 49.550 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064375.D
Acq: 29 Oct 2020 15:45

Tgt Ion: 98 Resp: 537736

Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.9	76.3



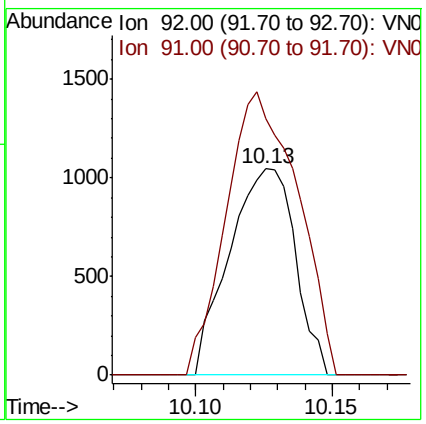


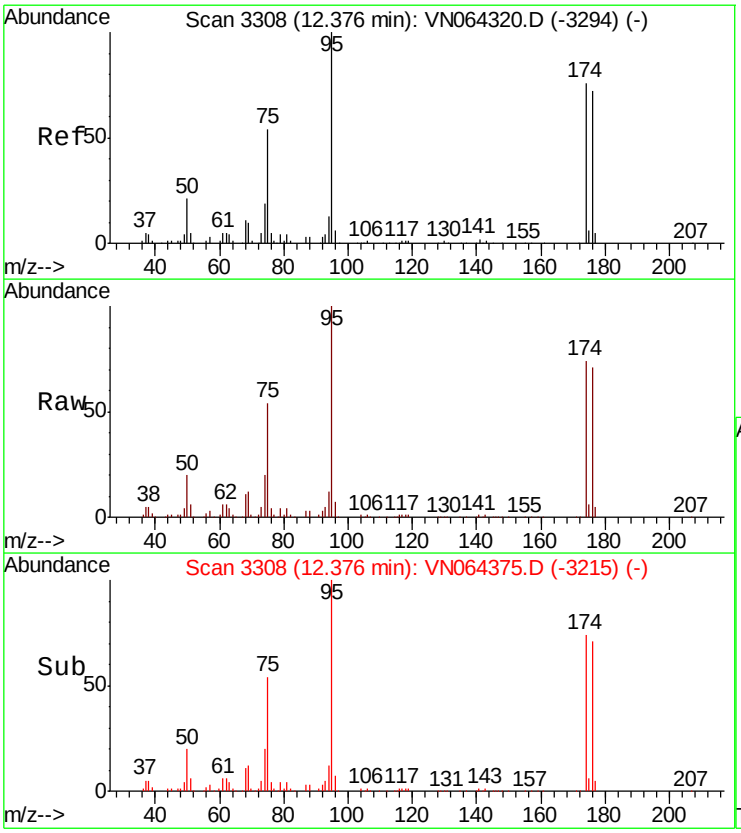
#52
Toluene
Concen: 0.225 ug/l
RT: 10.13 min Scan# 2608
Delta R.T. 0.00 min
Lab File: VN064375.D
Acq: 29 Oct 2020 15:45

Instrument :
MSVOA_N
ClientSampleId :
BU-02-102820

Tgt Ion: 92 Resp: 1756

Ion	Ratio	Lower	Upper
92	100		
91	149.3	139.9	209.9

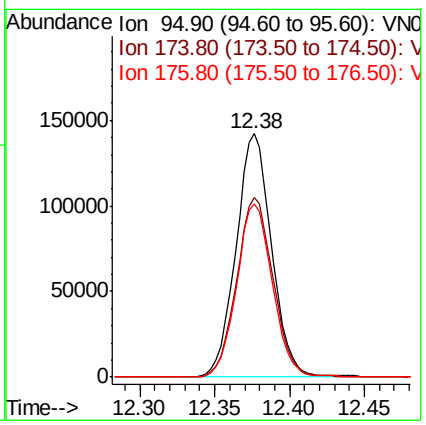


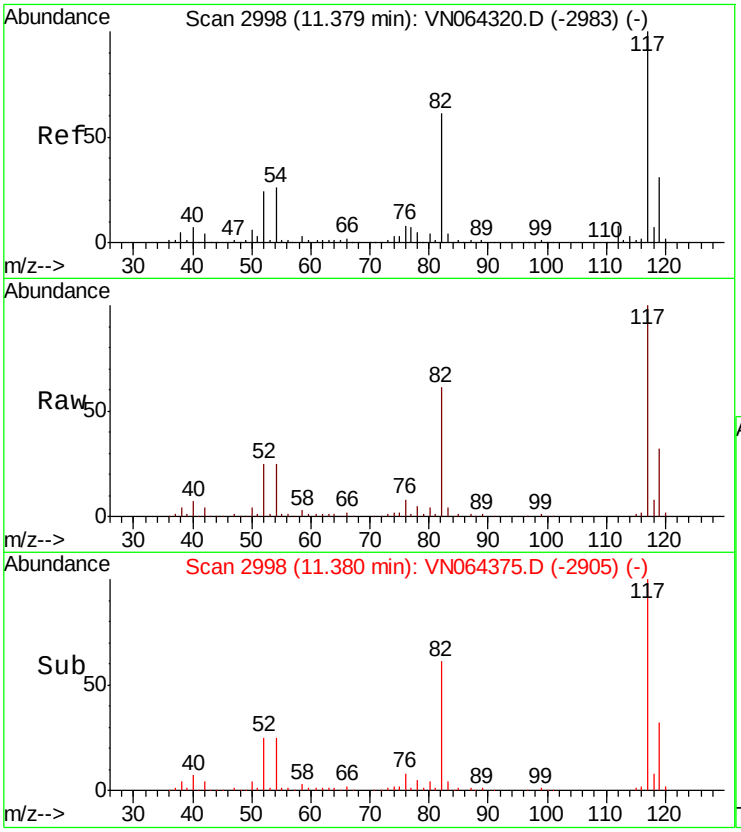


#62
4-Bromofluorobenzene
Concen: 55.536 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064375.D
Acq: 29 Oct 2020 15:45

Tgt Ion: 95 Resp: 234987

Ion	Ratio	Lower	Upper
95	100		
174	75.7	0.0	147.4
176	71.8	0.0	143.6



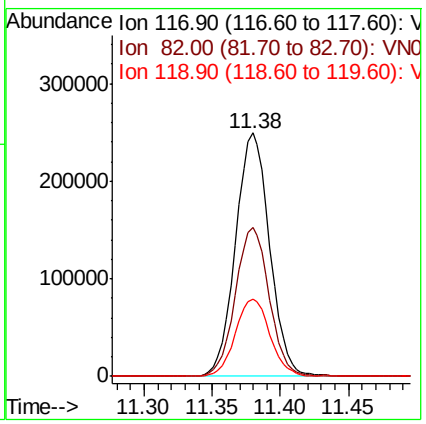


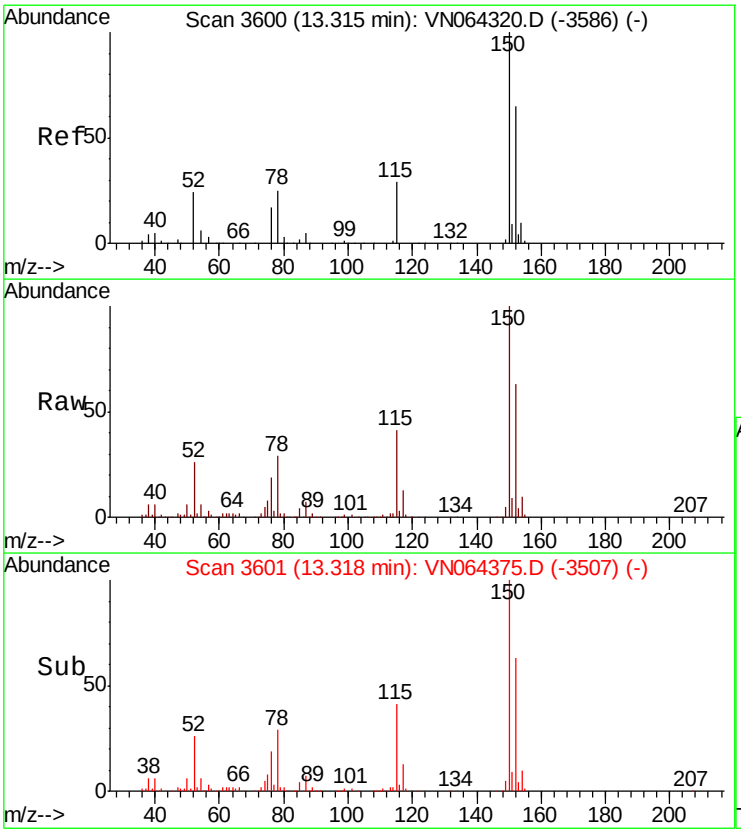
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064375.D
Acq: 29 Oct 2020 15:45

Instrument : MSVOA_N
ClientSampleId : BU-02-102820

Tgt Ion:117 Resp: 432688

Ion	Ratio	Lower	Upper
117	100		
82	60.9	48.8	73.2
119	31.6	25.1	37.7

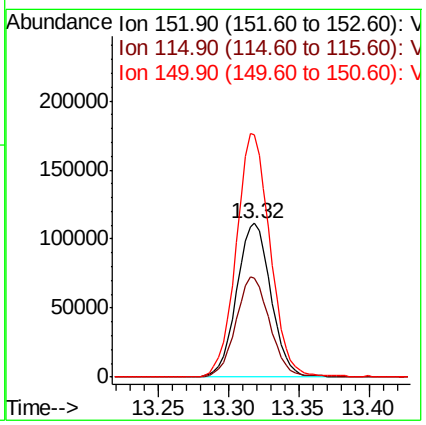


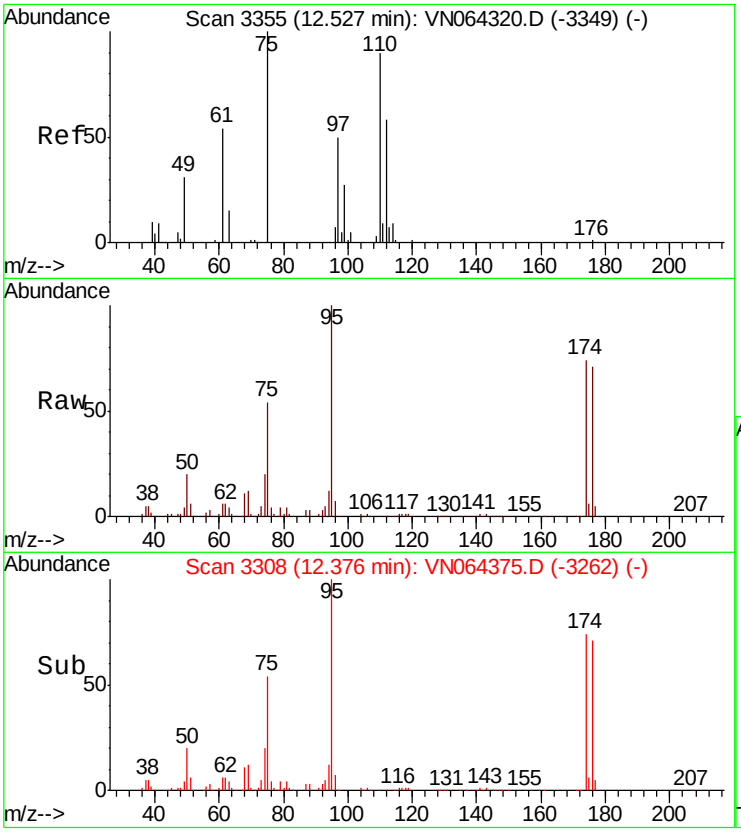


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064375.D
Acq: 29 Oct 2020 15:45

Tgt Ion:152 Resp: 190108

Ion	Ratio	Lower	Upper
152	100		
115	64.3	31.5	94.5
150	156.2	0.0	346.2



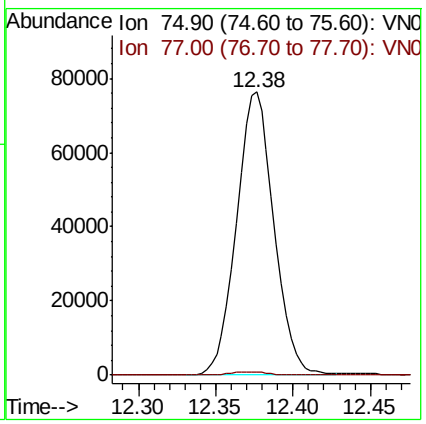


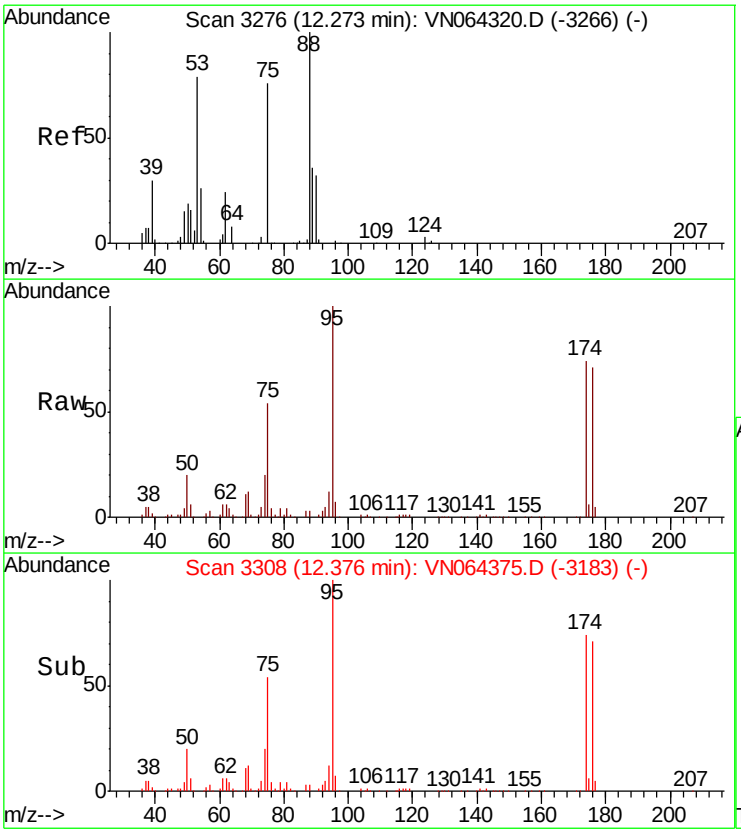
#76
1,2,3-Trichloropropane
Concen: 28.152 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN064375.D
Acq: 29 Oct 2020 15:45

Instrument :
MSVOA_N
ClientSampleId :
BU-02-102820

Tgt Ion: 75 Resp: 128162

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

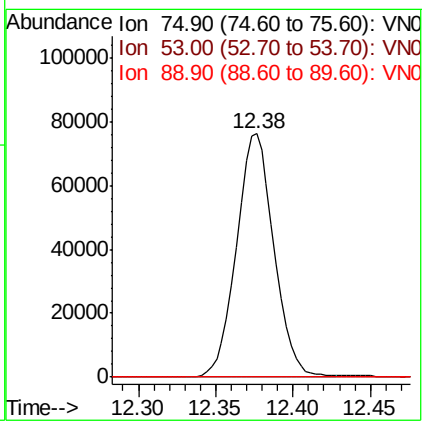


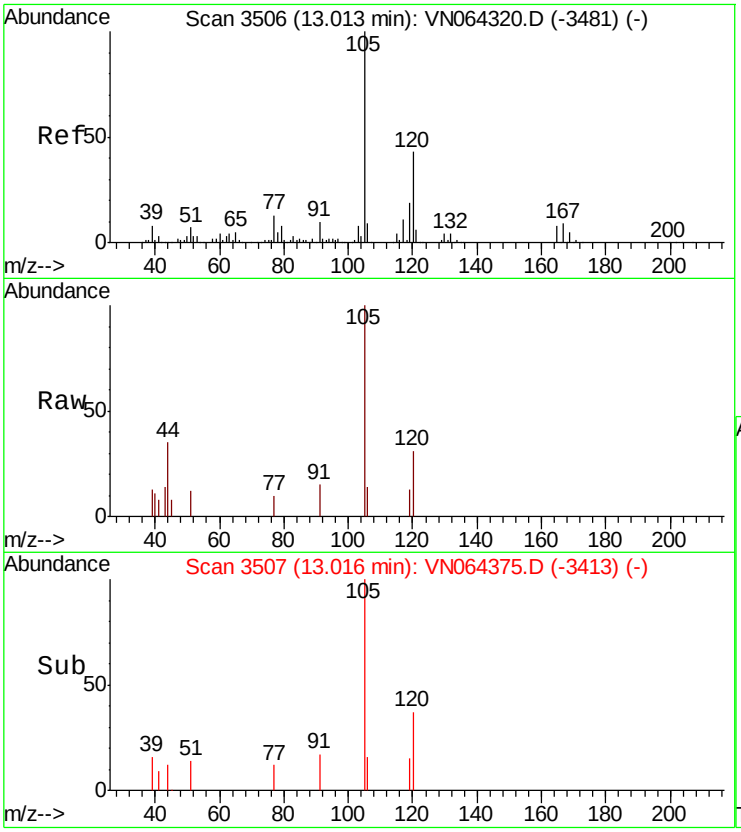


#81
trans-1,4-Dichloro-2-butene
Concen: 81.091 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN064375.D
Acq: 29 Oct 2020 15:45

Tgt Ion: 75 Resp: 128162

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



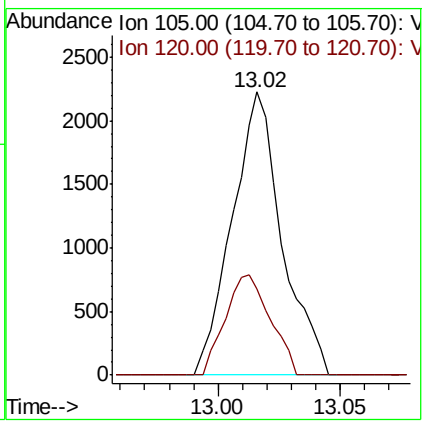


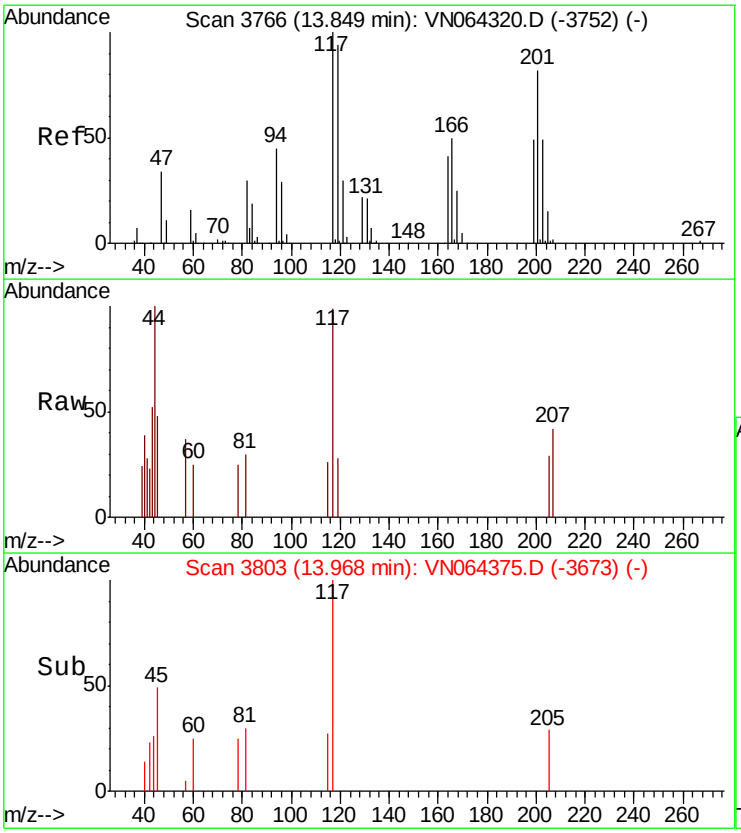
#84
1,2,4-Trimethylbenzene
Concen: 0.261 ug/l
RT: 13.02 min Scan# 3507
Delta R.T. 0.00 min
Lab File: VN064375.D
Acq: 29 Oct 2020 15:45

Instrument :
MSVOA_N
ClientSampleId :
BU-02-102820

Tgt Ion:105 Resp: 3148

Ion	Ratio	Lower	Upper
105	100		
120	32.1	21.3	64.0

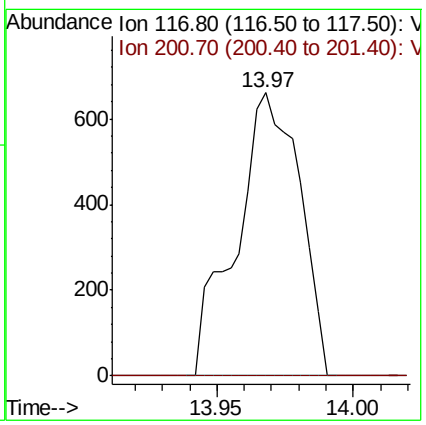


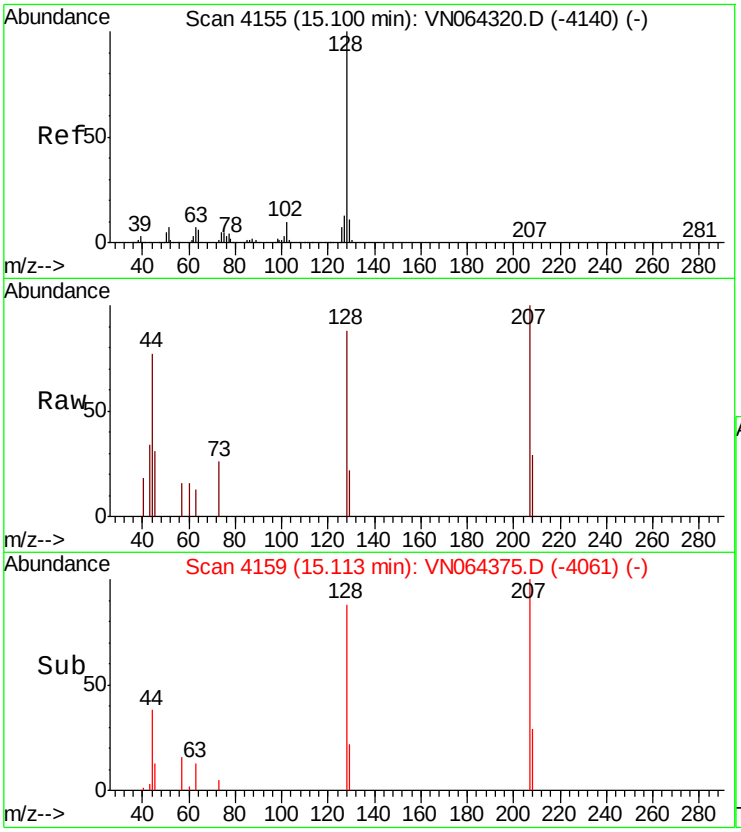


#90
Hexachloroethane
Concen: 0.495 ug/l
RT: 13.97 min Scan# 3803
Delta R.T. 0.12 min
Lab File: VN064375.D
Acq: 29 Oct 2020 15:45

Tgt Ion:117 Resp: 1071

Ion	Ratio	Lower	Upper
117	100		
201	0.0	39.8	119.3#





#95
Naphthalene
Concen: 2.560 ug/l
RT: 15.11 min Scan# 4159
Delta R.T. 0.01 min
Lab File: VN064375.D
Acq: 29 Oct 2020 15:45

Instrument :
MSVOA_N
ClientSampleId :
BU-02-102820

Tgt Ion:128 Resp: 1890

Ion	Ratio	Lower	Upper
128	100		
127	3.2	10.4	15.6#
129	10.6	8.6	13.0