Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092420\
Data File : VN063635.D
Acq On : 24 Sep 2020 17:52
Operator : JC/MD
Sample : L4119-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : RE126D2-20200921

Quant Time: Sep 25 03:49:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.63	168	206897	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	381423	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	398583	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	167951	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	177122	50.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.58%				
35) Dibromofluoromethane	7.55	113	128757	48.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.52%				
50) Toluene-d8	10.06	98	500272	50.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.78%				
62) 4-Bromofluorobenzene	12.38	95	198685	54.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.18%				
Target Compounds							Qvalue
3) Chloromethane	2.04	50	983	0.317	ug/l		91
9) 1,1,2-Trichlorotrifluoroet	3.72	101	1509	0.655	ug/l	#	86
12) 1,1-Dichloroethene	3.70	96	3434	1.471	ug/l		87
16) Acetone	3.77	43	1657	1.464	ug/l	#	81
20) Methylene Chloride	4.51	84	750	0.262	ug/l	#	68
24) 1,1-Dichloroethane	5.80	63	4337	0.843	ug/l	#	91
27) cis-1,2-Dichloroethene	6.79	96	3724	1.272	ug/l		85
30) Chloroform	7.33	83	1967	0.381	ug/l	#	63
31) Cyclohexane	7.63	56	6648	1.367	ug/l	#	37
32) 1,1,1-Trichloroethane	7.53	97	2088	0.455	ug/l	#	53
36) 1,1-Dichloropropene	7.62	75	19950	4.910	ug/l	#	51
38) Carbon Tetrachloride	7.73	117	1916	0.462	ug/l	#	77
39) Methylcyclohexane	8.80	83	18986	4.305	ug/l	#	1
44) Trichloroethene	8.80	130	1315764	467.662	ug/l		98
49) 1,4-Dioxane	9.17	88	512	10.183	ug/l	#	47
55) 1,1,2-Trichloroethane	10.53	97	895	0.323	ug/l	#	85
60) Dibromochloromethane	10.60	129	2358	0.753	ug/l	#	10
64) Tetrachloroethene	10.60	164	2249	0.829	ug/l		93
76) 1,2,3-Trichloropropane	12.38	75	111550	26.834	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.38	75	111550	73.569	ug/l	#	7

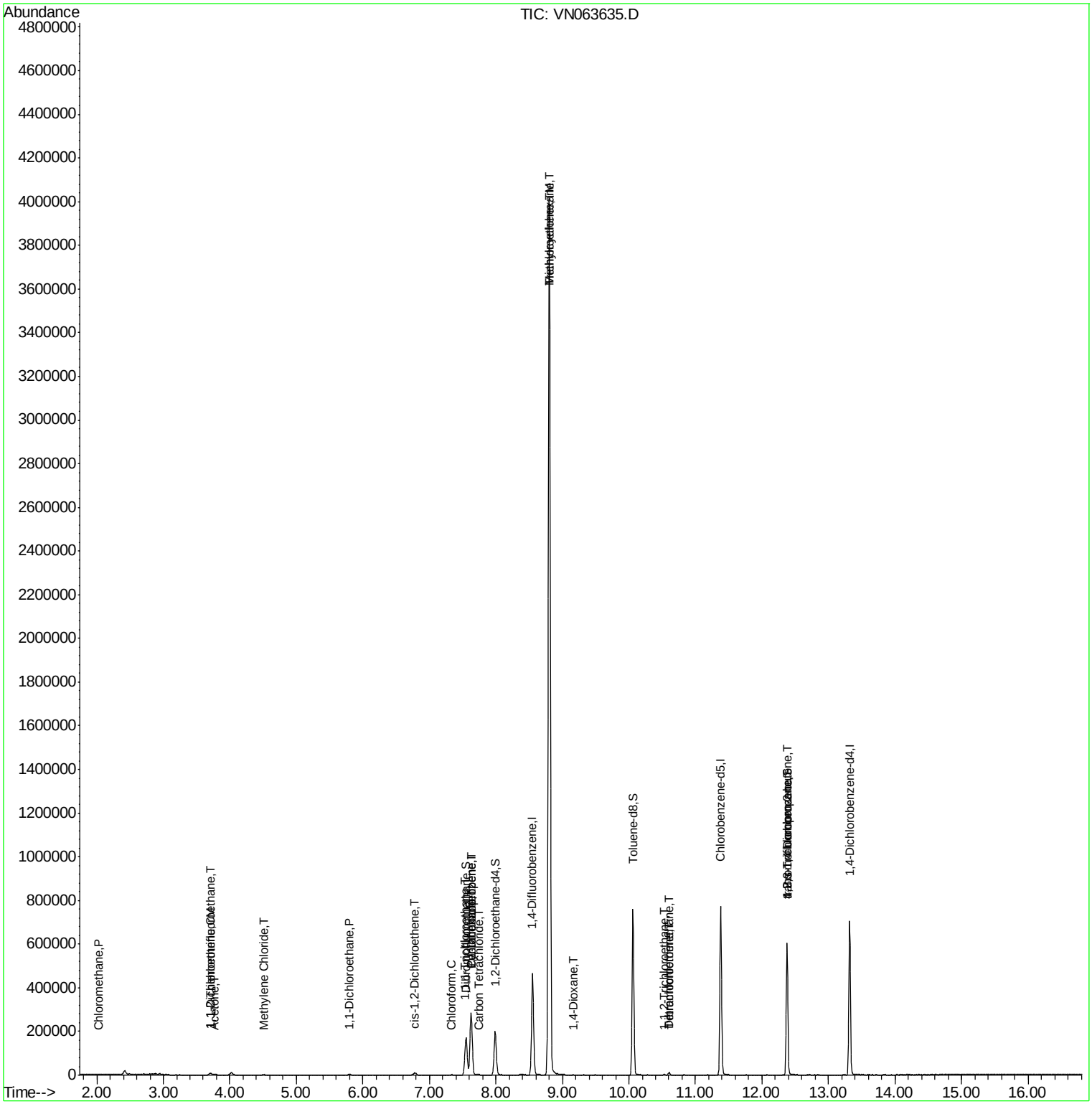
(#) = qualifier out of range (m) = manual integration (+) = signals summed

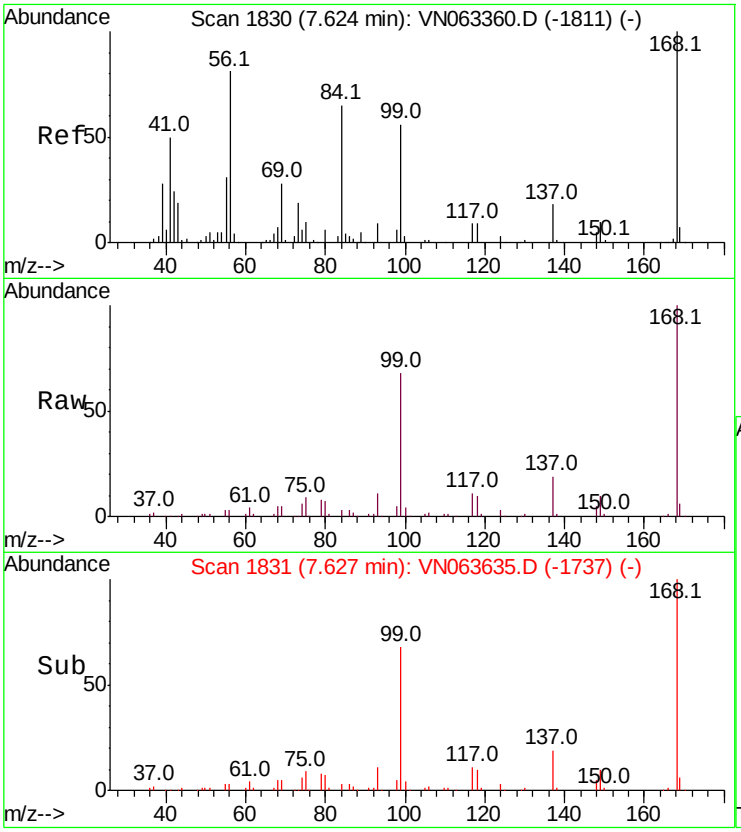
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092420\
Data File : VN063635.D
Acq On : 24 Sep 2020 17:52
Operator : JC/MD
Sample : L4119-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : RE126D2-20200921

Quant Time: Sep 25 03:49:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration



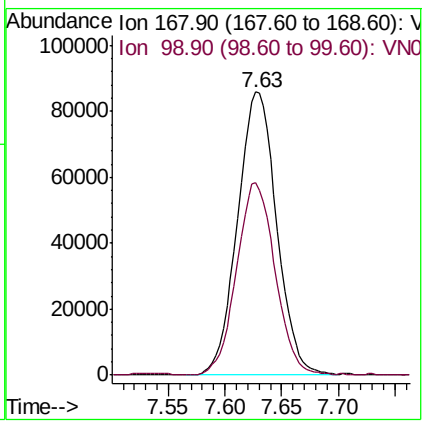


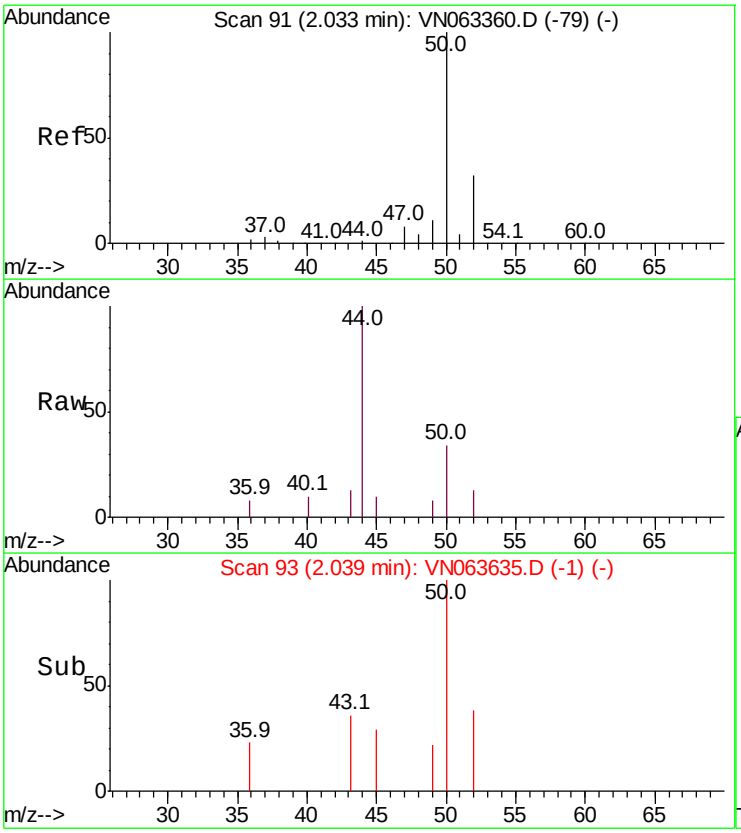
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063635.D
Acq: 24 Sep 2020 17:52

Instrument :
MSVOA_N
ClientSampleId :
RE126D2-20200921

Tgt Ion:168 Resp: 206897

Ion	Ratio	Lower	Upper
168	100		
99	67.6	53.0	79.6

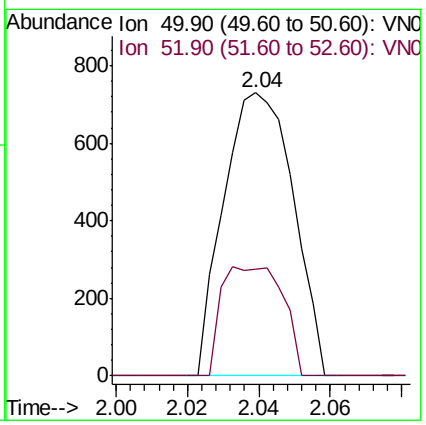


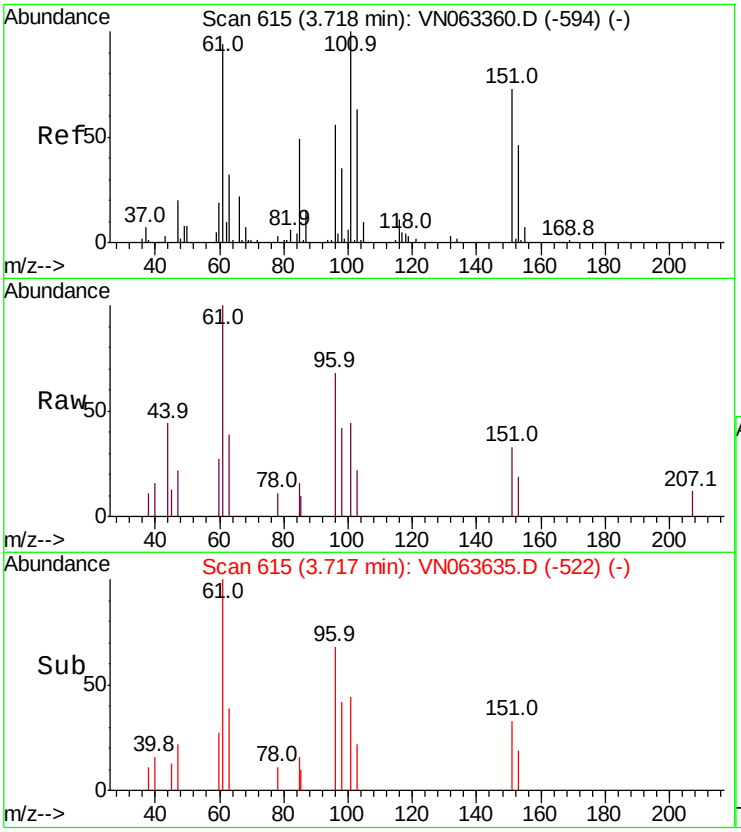


#3
Chloromethane
Concen: 0.317 ug/l
RT: 2.04 min Scan# 93
Delta R.T. 0.01 min
Lab File: VN063635.D
Acq: 24 Sep 2020 17:52

Tgt Ion: 50 Resp: 983

Ion	Ratio	Lower	Upper
50	100		
52	37.5	25.9	38.9



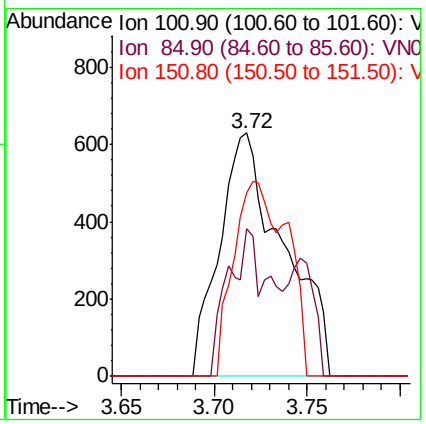


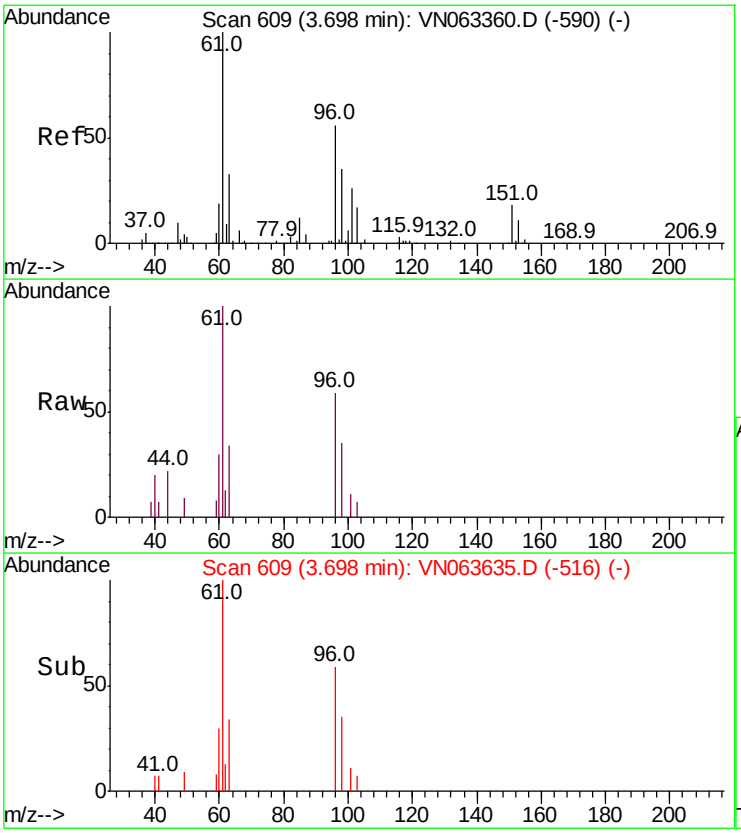
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.655 ug/l
RT: 3.72 min Scan# 615
Delta R.T. -0.00 min
Lab File: VN063635.D
Acq: 24 Sep 2020 17:52

Instrument :
MSVOA_N
ClientSampleId :
RE126D2-20200921

Tgt Ion:101 Resp: 1509

Ion	Ratio	Lower	Upper
101	100		
85	30.4	37.7	56.5#
151	66.5	57.7	86.5

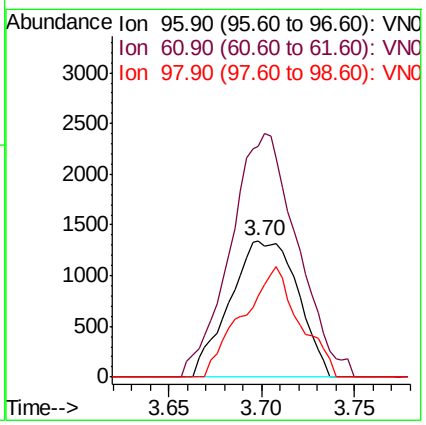


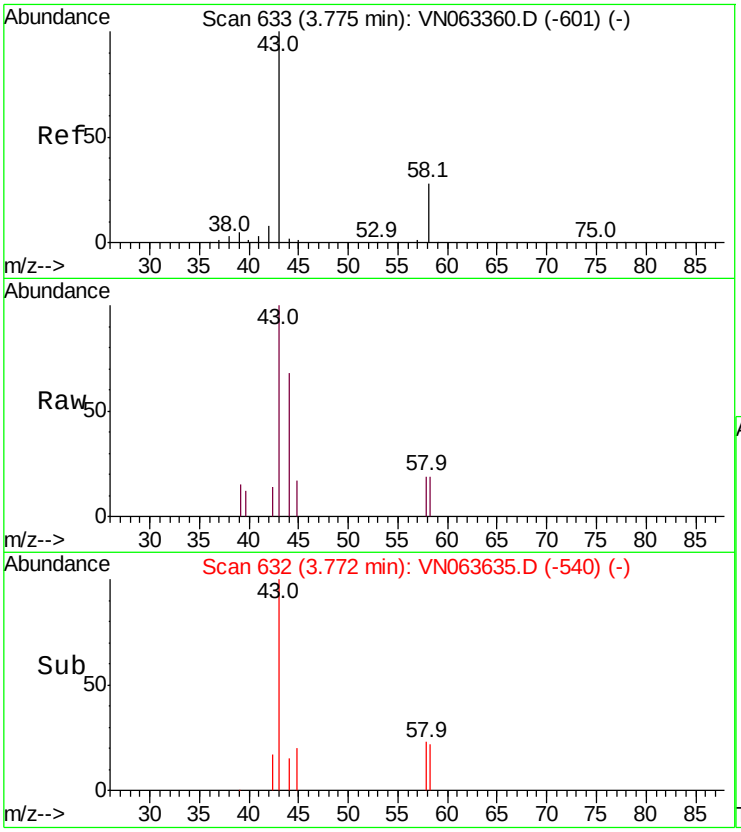


#12
1,1-Dichloroethene
Concen: 1.471 ug/l
RT: 3.70 min Scan# 609
Delta R.T. -0.00 min
Lab File: VN063635.D
Acq: 24 Sep 2020 17:52

Tgt Ion: 96 Resp: 3434

Ion	Ratio	Lower	Upper
96	100		
61	157.6	143.4	215.2
98	59.5	50.6	76.0



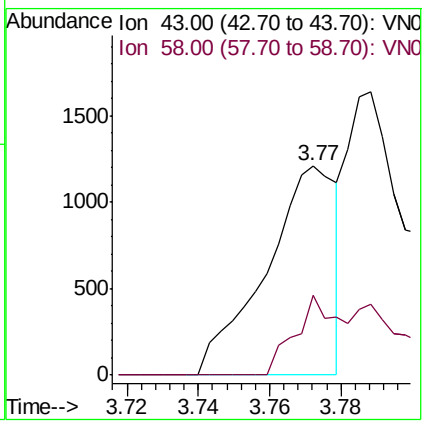


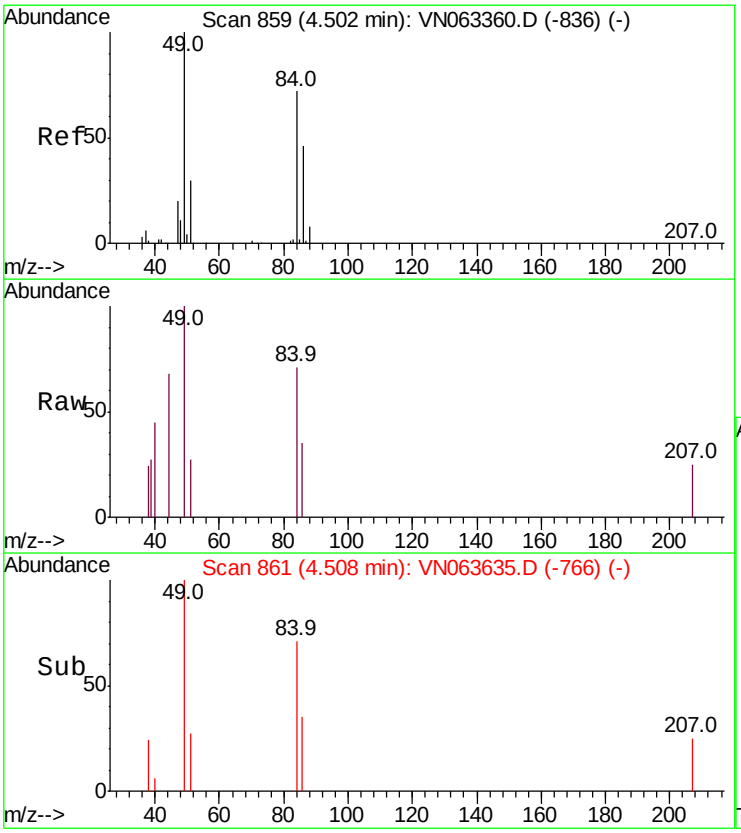
#16
Acetone
Concen: 1.464 ug/l
RT: 3.77 min Scan# 632
Delta R.T. -0.00 min
Lab File: VN063635.D
Acq: 24 Sep 2020 17:52

Instrument : MSVOA_N
ClientSampleId : RE126D2-20200921

Tgt Ion: 43 Resp: 1657

Ion	Ratio	Lower	Upper
43	100		
58	37.9	22.3	33.5#

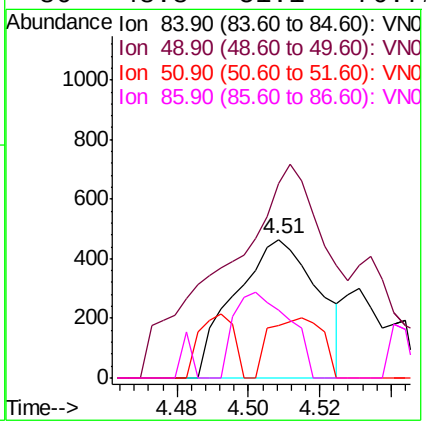


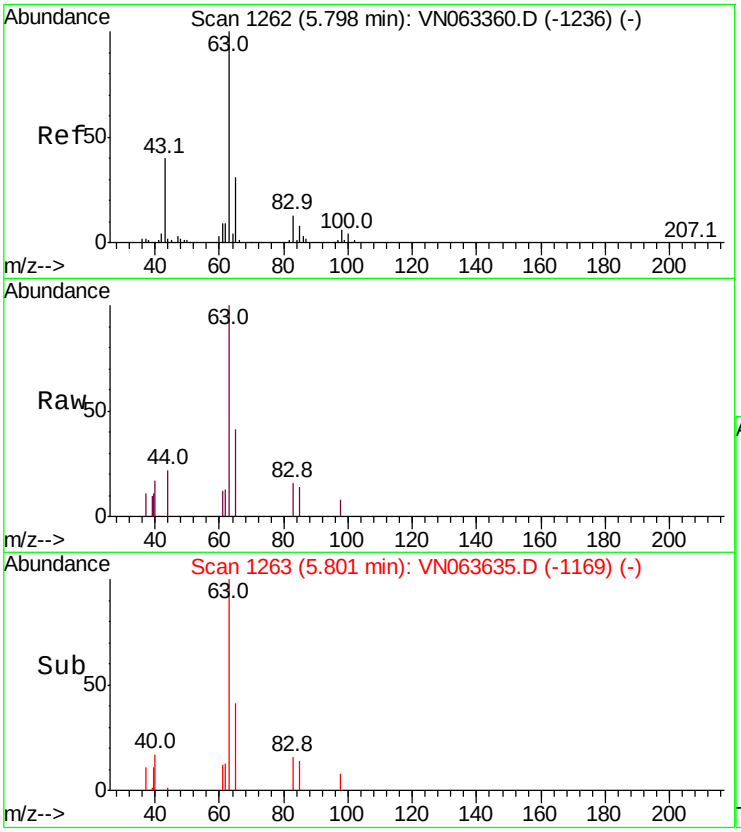


#20
Methylene Chloride
Concen: 0.262 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN063635.D
Acq: 24 Sep 2020 17:52

Tgt Ion: 84 Resp: 750

Ion	Ratio	Lower	Upper
84	100		
49	82.8	110.7	166.1#
51	38.1	32.9	49.3
86	48.8	51.1	76.7#



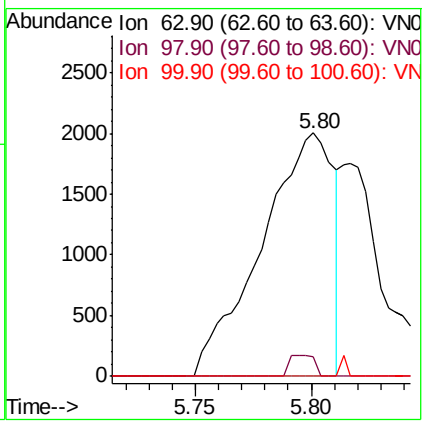


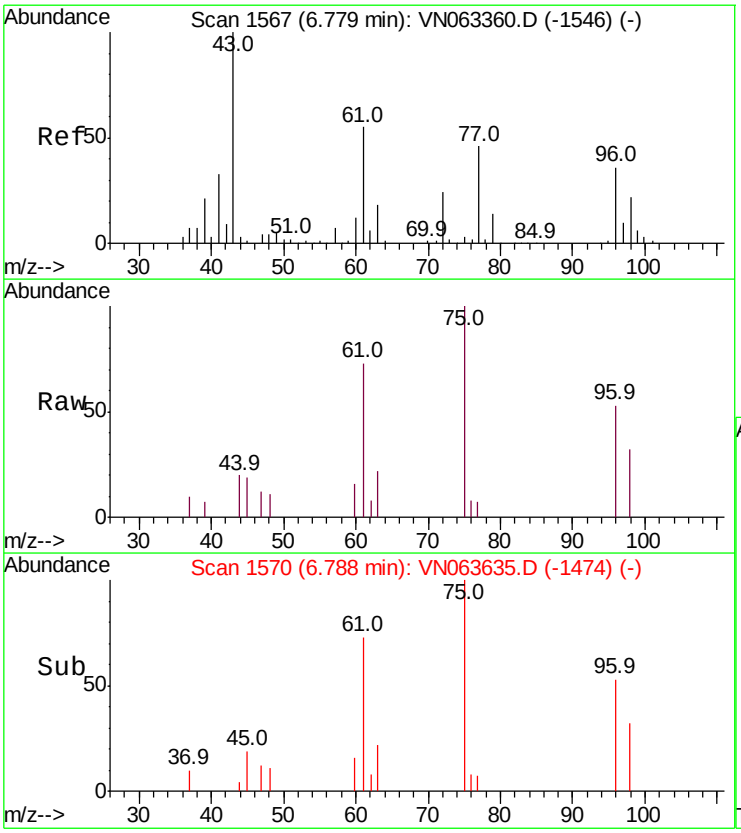
#24
1,1-Dichloroethane
Concen: 0.843 ug/l
RT: 5.80 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VN063635.D
Acq: 24 Sep 2020 17:52

Instrument : MSVOA_N
ClientSampleId : RE126D2-20200921

Tgt Ion: 63 Resp: 4337

Ion	Ratio	Lower	Upper
63	100		
98	8.0	2.9	8.8
100	0.0	2.1	6.3#

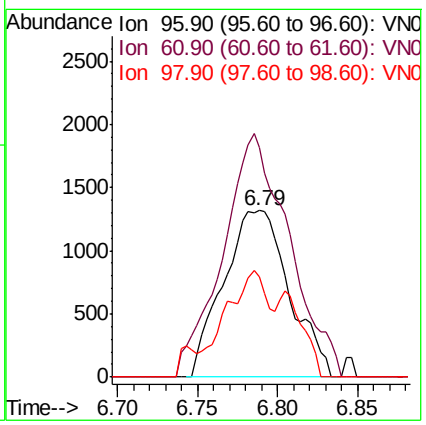


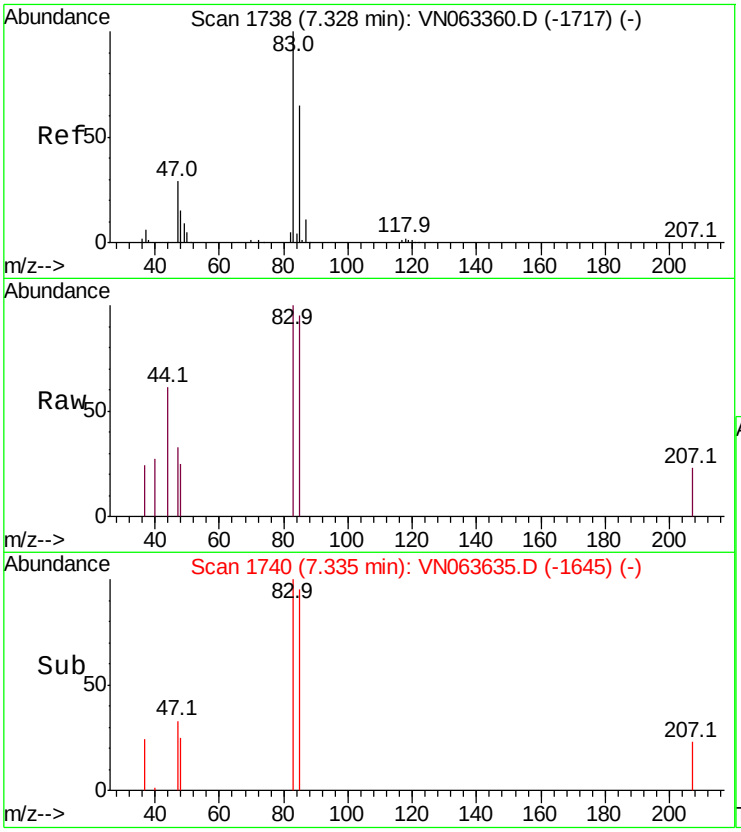


#27
cis-1,2-Dichloroethene
Concen: 1.272 ug/l
RT: 6.79 min Scan# 1570
Delta R.T. 0.01 min
Lab File: VN063635.D
Acq: 24 Sep 2020 17:52

Tgt Ion: 96 Resp: 3724

Ion	Ratio	Lower	Upper
96	100		
61	147.3	0.0	319.6
98	42.2	0.0	127.8



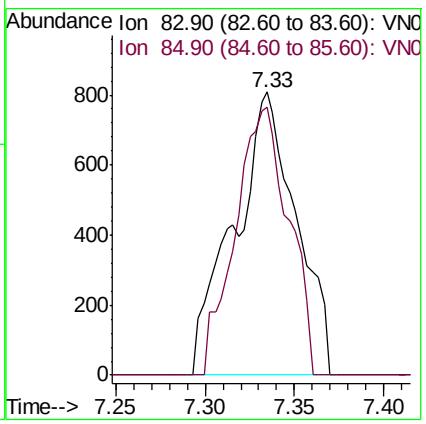


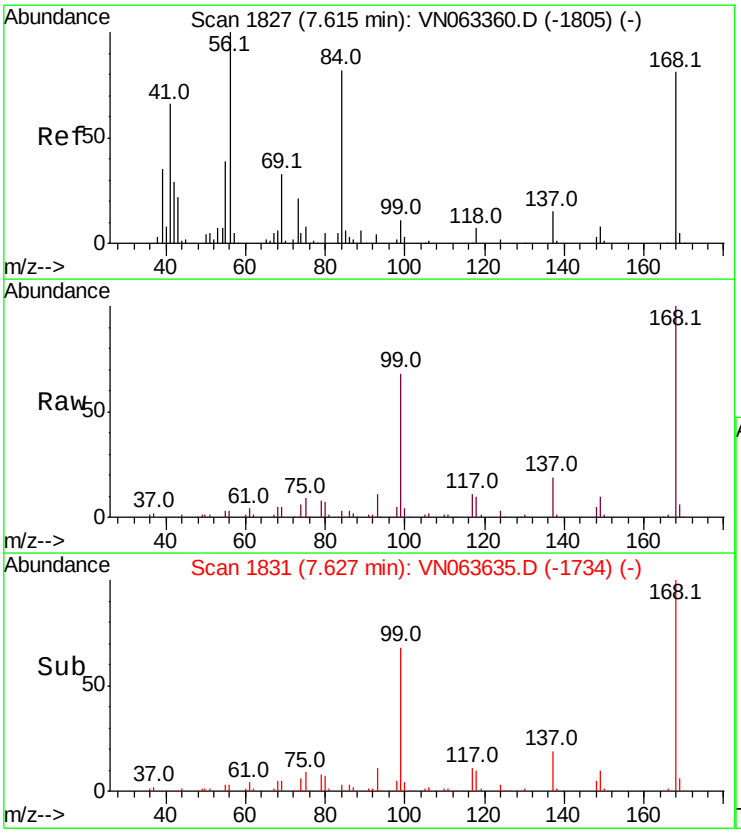
#30
Chloroform
Concen: 0.381 ug/l
RT: 7.33 min Scan# 1740
Delta R.T. 0.01 min
Lab File: VN063635.D
Acq: 24 Sep 2020 17:52

Instrument :
MSVOA_N
ClientSampleId :
RE126D2-20200921

Tgt Ion: 83 Resp: 1967

Ion	Ratio	Lower	Upper
83	100		
85	94.6	52.1	78.1#

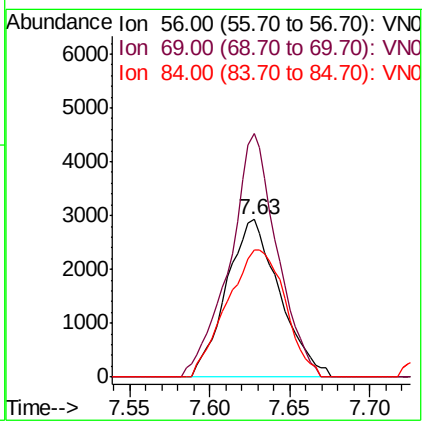


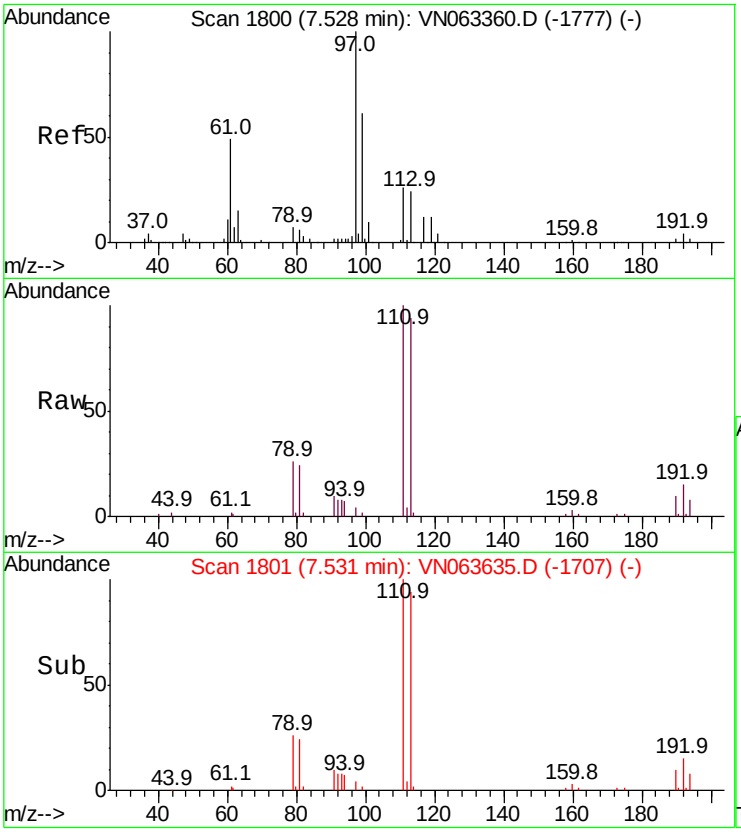


#31
Cyclohexane
Concen: 1.367 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN063635.D
Acq: 24 Sep 2020 17:52

Tgt Ion: 56 Resp: 6648

Ion	Ratio	Lower	Upper
56	100		
69	154.6	26.1	39.1#
84	80.5	65.4	98.2



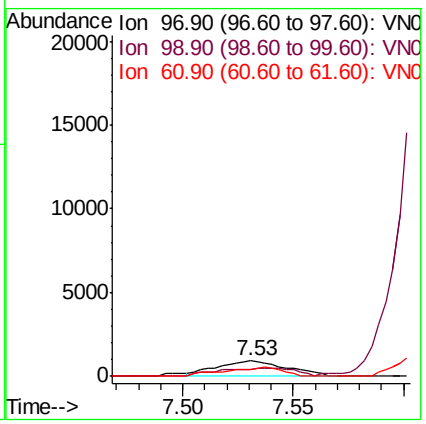


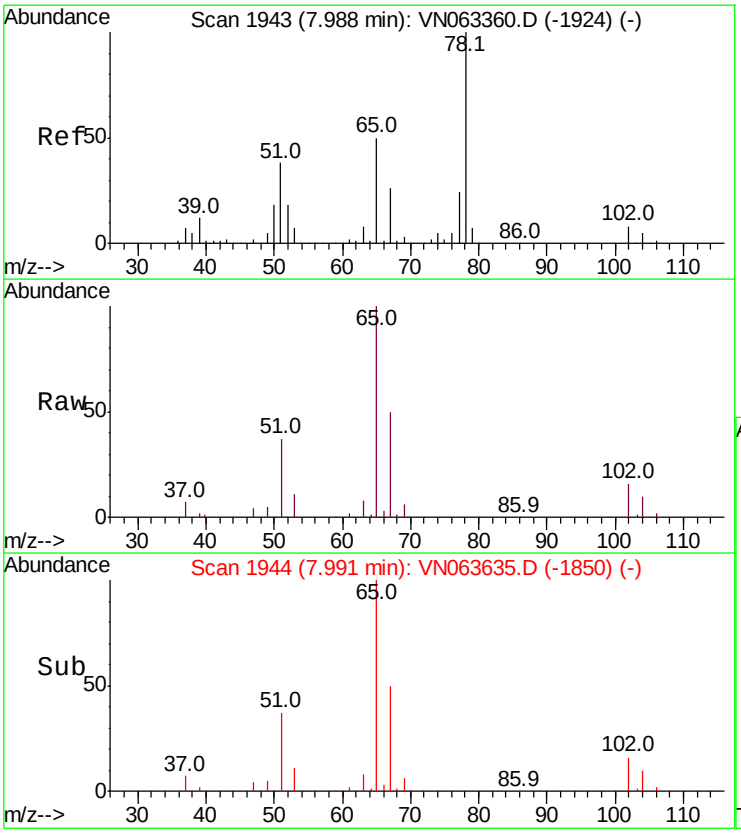
#32
1,1,1-Trichloroethane
Concen: 0.455 ug/l
RT: 7.53 min Scan# 1801
Delta R.T. 0.00 min
Lab File: VN063635.D
Acq: 24 Sep 2020 17:52

Instrument :
MSVOA_N
ClientSampleId :
RE126D2-20200921

Tgt Ion: 97 Resp: 2088

Ion	Ratio	Lower	Upper
97	100		
99	0.0	50.6	76.0#
61	46.6	39.2	58.8

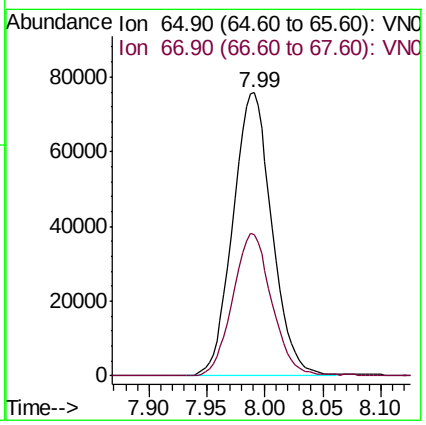


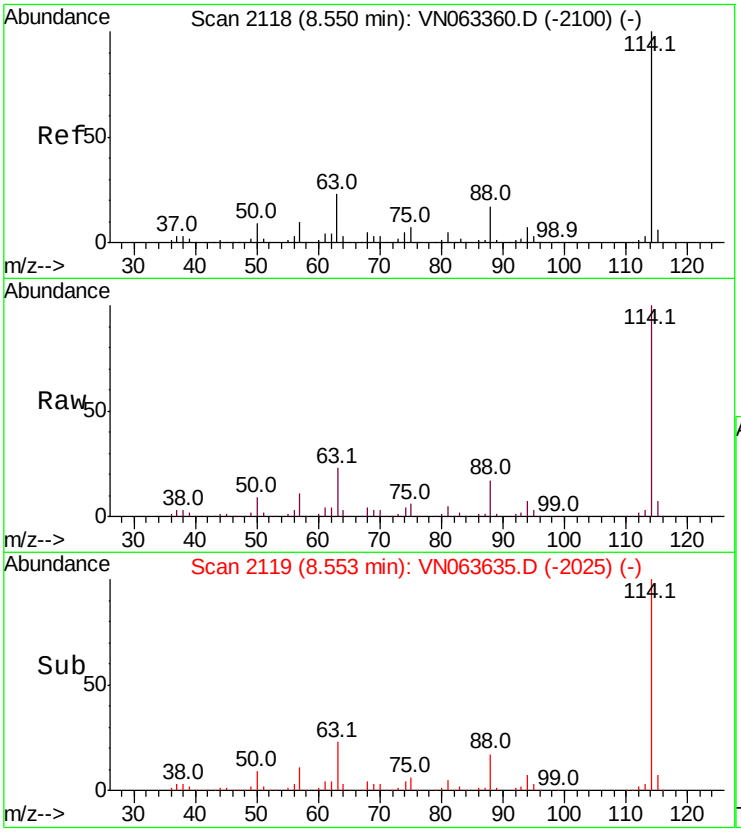


#33
1,2-Dichloroethane-d4
Concen: 50.291 ug/l
RT: 7.99 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN063635.D
Acq: 24 Sep 2020 17:52

Tgt Ion: 65 Resp: 177122

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	104.2



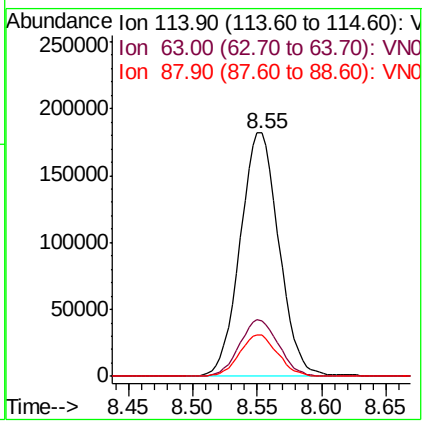


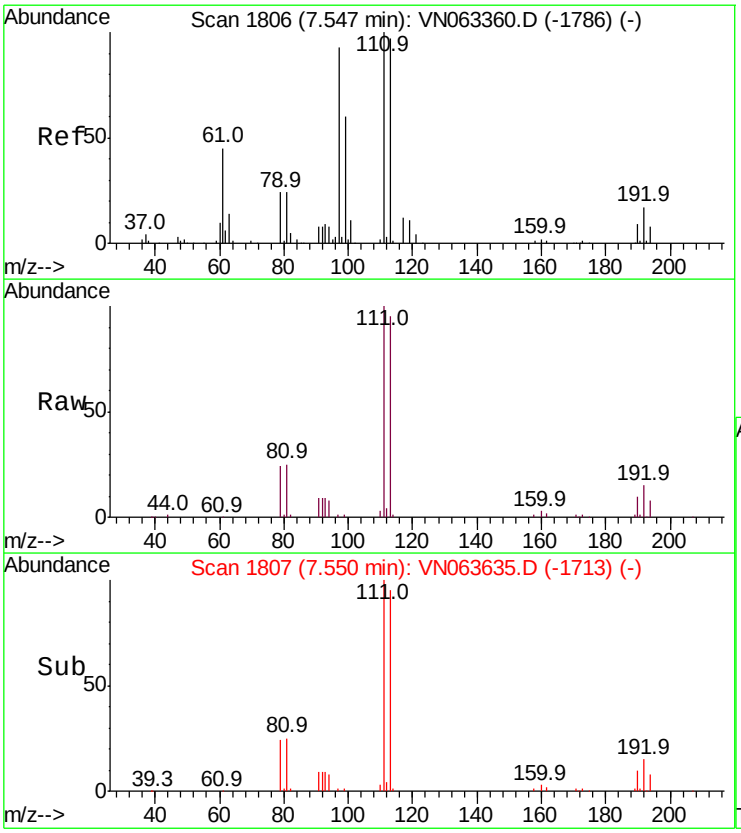
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN063635.D
Acq: 24 Sep 2020 17:52

Instrument :
MSVOA_N
ClientSampleId :
RE126D2-20200921

Tgt Ion:114 Resp: 381423

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	46.4
88	17.0	0.0	33.2

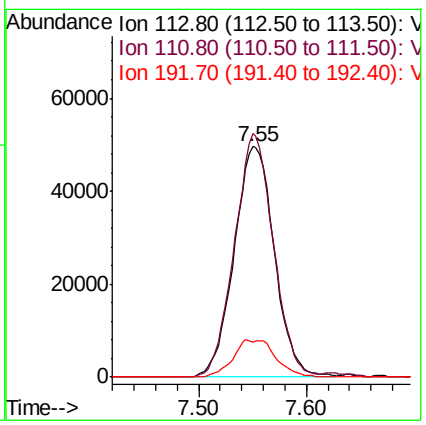


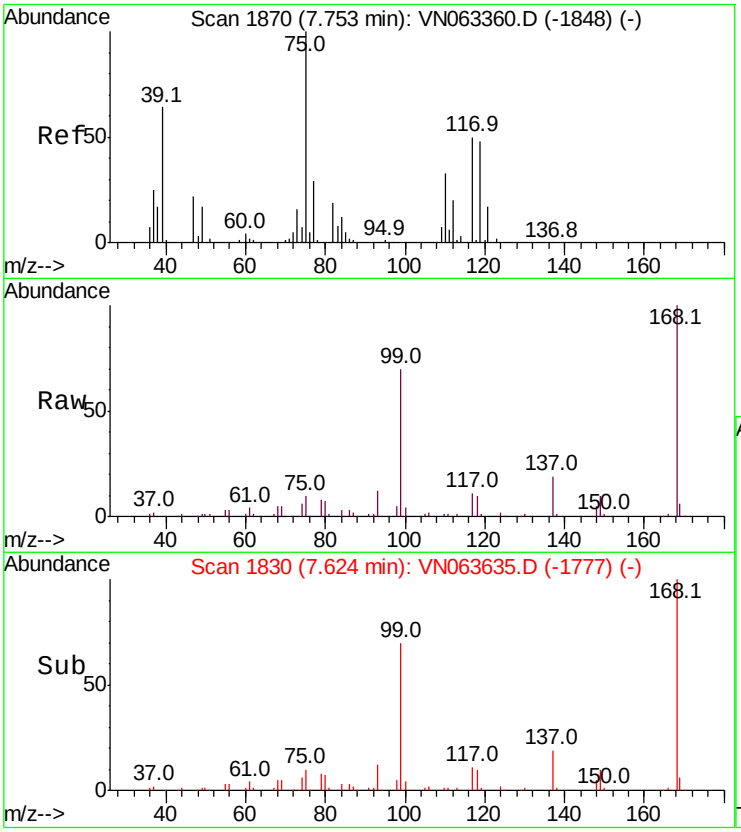


#35
Dibromofluoromethane
Concen: 48.762 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063635.D
Acq: 24 Sep 2020 17:52

Tgt Ion:113 Resp: 128757

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.9	124.3
192	8.3	13.9	20.9#



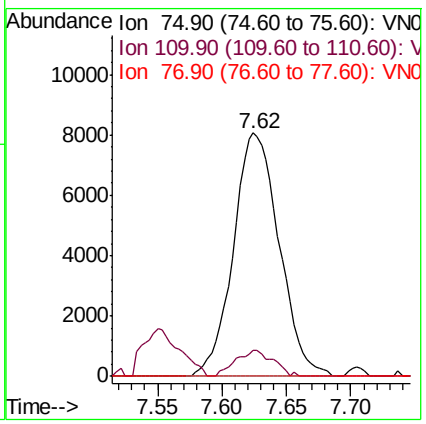


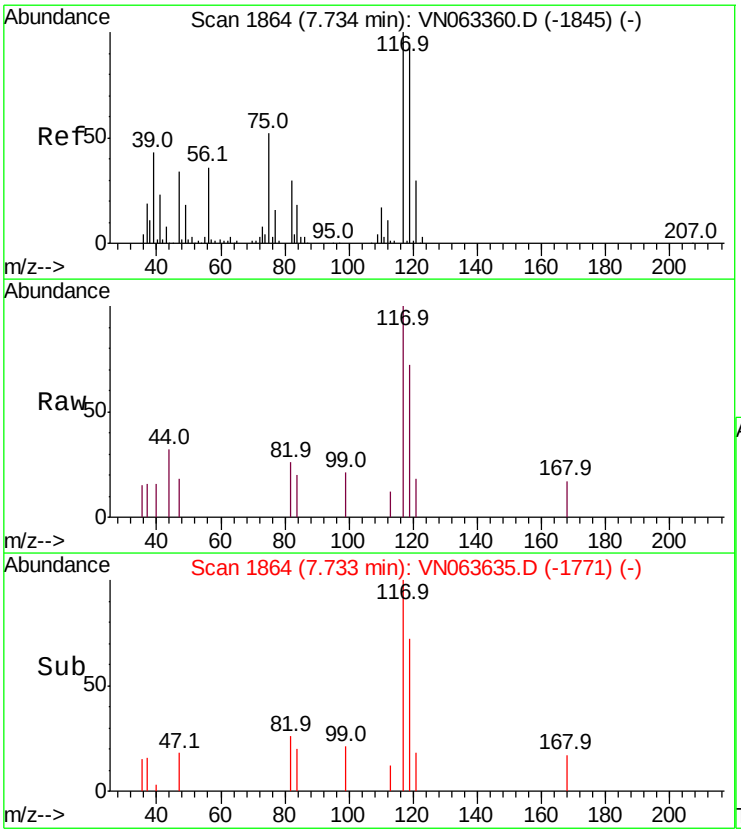
#36
1,1-Dichloropropene
Concen: 4.910 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.13 min
Lab File: VN063635.D
Acq: 24 Sep 2020 17:52

Instrument :
MSVOA_N
ClientSampleId :
RE126D2-20200921

Tgt Ion: 75 Resp: 19950

Ion	Ratio	Lower	Upper
75	100		
110	8.8	16.5	49.5#
77	0.0	24.6	36.8#

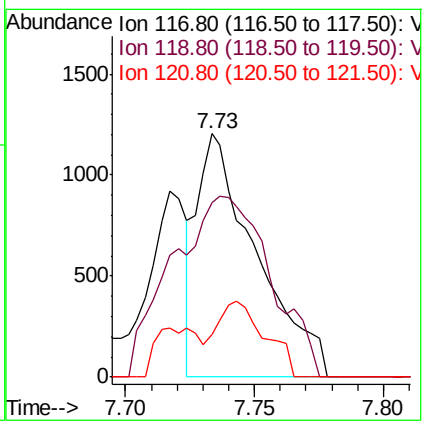


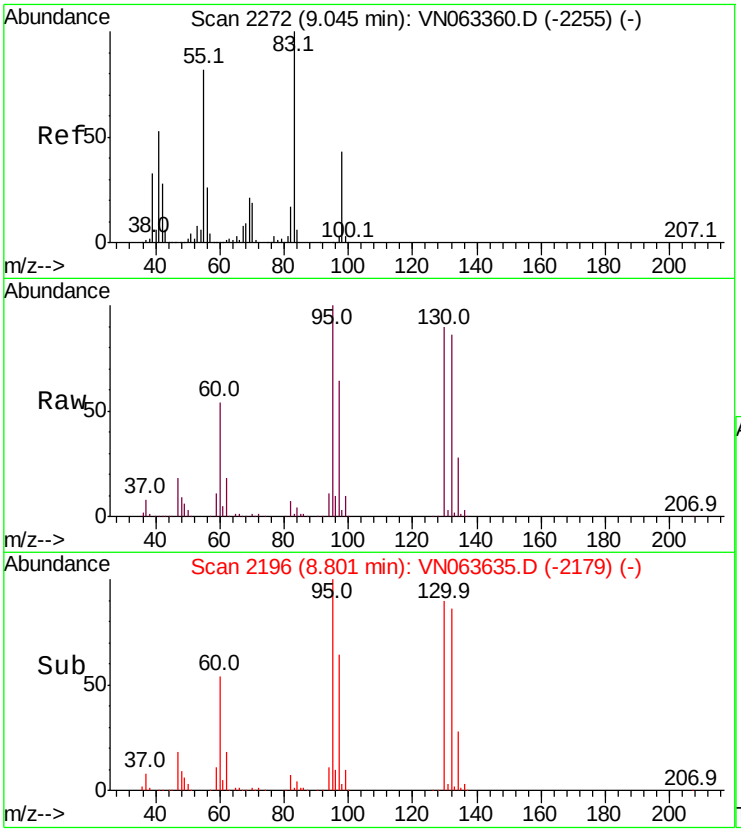


#38
Carbon Tetrachloride
Concen: 0.462 ug/l
RT: 7.73 min Scan# 1864
Delta R.T. -0.00 min
Lab File: VN063635.D
Acq: 24 Sep 2020 17:52

Tgt Ion:117 Resp: 1916

Ion	Ratio	Lower	Upper
117	100		
119	71.6	74.5	111.7#
121	17.6	24.1	36.1#



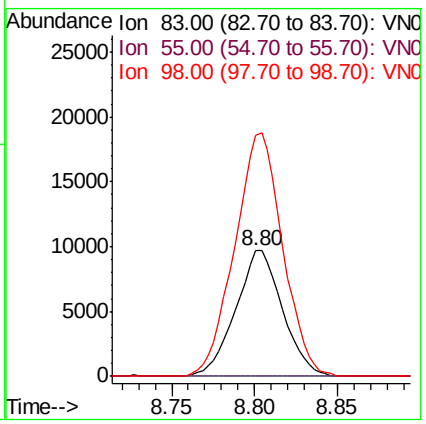


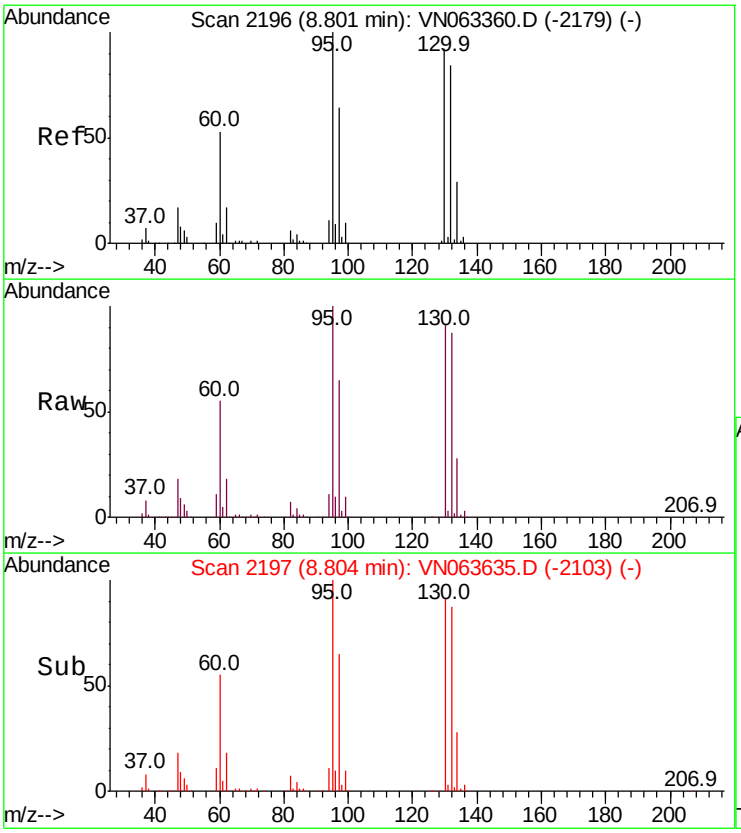
#39
Methylcyclohexane
Concen: 4.305 ug/l
RT: 8.80 min Scan# 2196
Delta R.T. -0.24 min
Lab File: VN063635.D
Acq: 24 Sep 2020 17:52

Instrument :
MSVOA_N
ClientSampleId :
RE126D2-20200921

Tgt Ion: 83 Resp: 18986

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.5	98.3#
98	192.4	34.2	51.4#

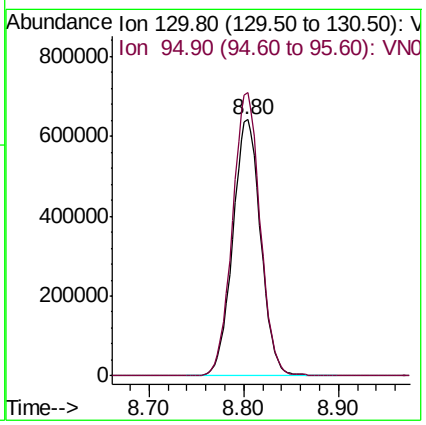


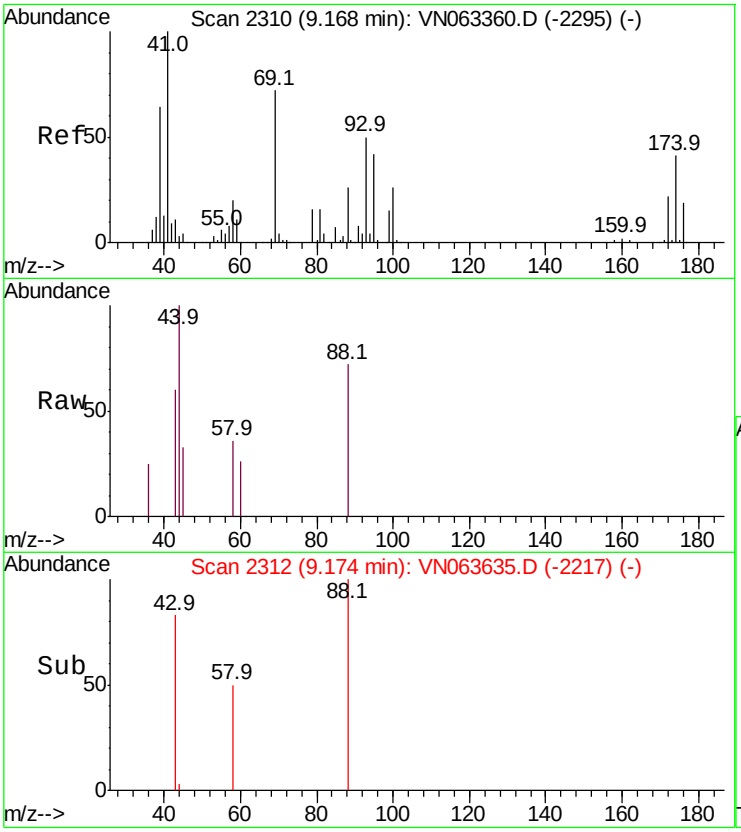


#44
Trichloroethene
Concen: 467.662 ug/l
RT: 8.80 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VN063635.D
Acq: 24 Sep 2020 17:52

Tgt Ion:130 Resp: 1315764

Ion	Ratio	Lower	Upper
130	100		
95	110.4	0.0	217.4



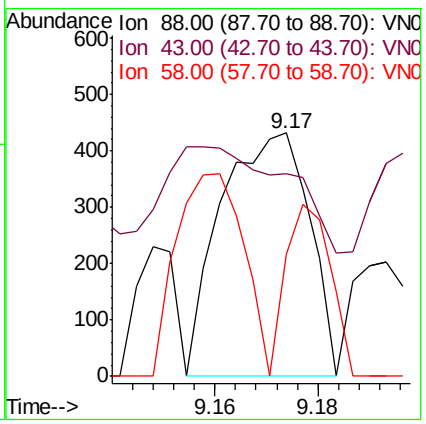


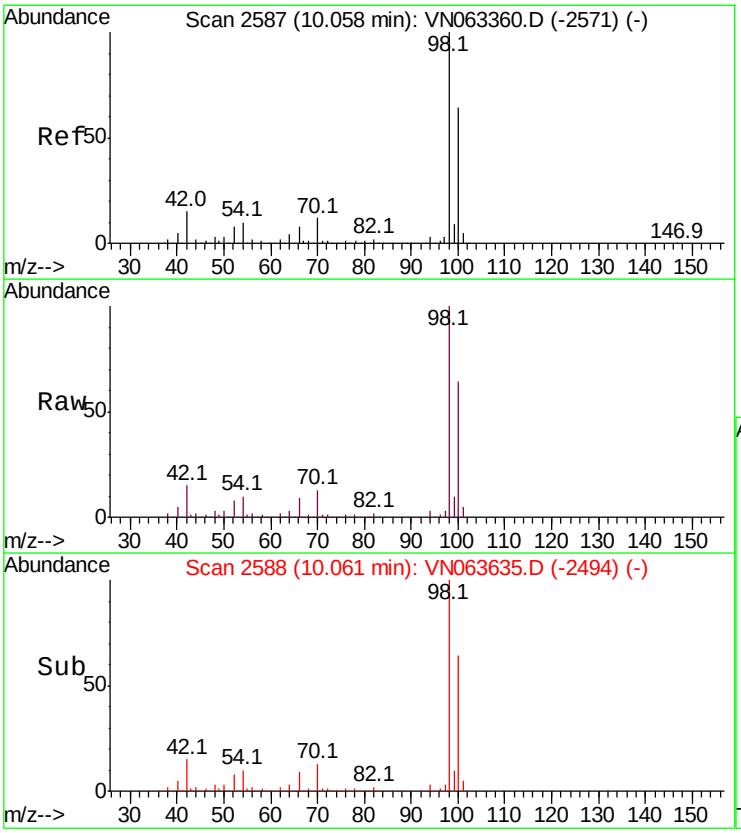
#49
1,4-Dioxane
Concen: 10.183 ug/l
RT: 9.17 min Scan# 2312
Delta R.T. 0.01 min
Lab File: VN063635.D
Acq: 24 Sep 2020 17:52

Instrument :
MSVOA_N
ClientSampleId :
RE126D2-20200921

Tgt Ion: 88 Resp: 512

Ion	Ratio	Lower	Upper
88	100		
43	0.0	32.6	49.0#
58	35.7	60.0	90.0#

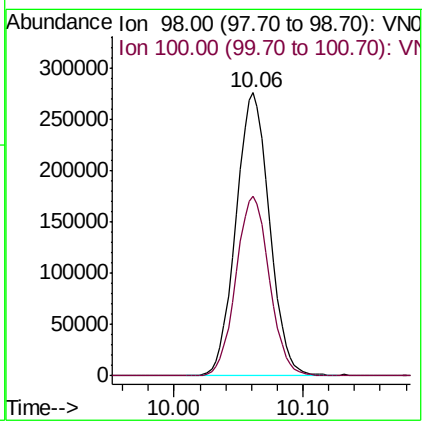


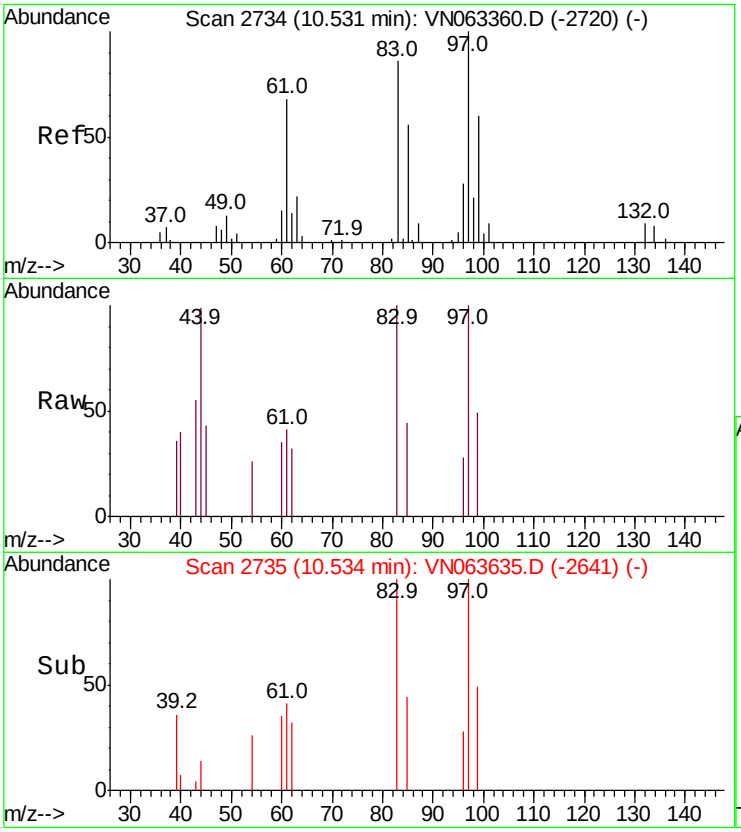


#50
Toluene-d8
Concen: 50.386 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063635.D
Acq: 24 Sep 2020 17:52

Tgt Ion: 98 Resp: 500272

Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.7	76.1



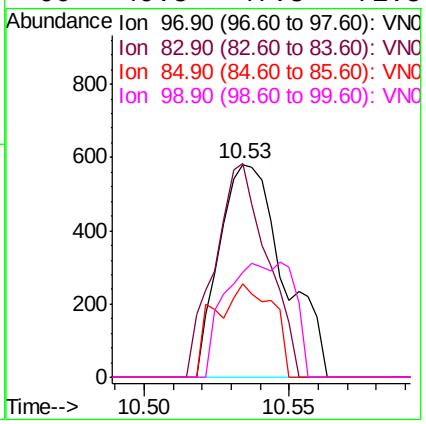


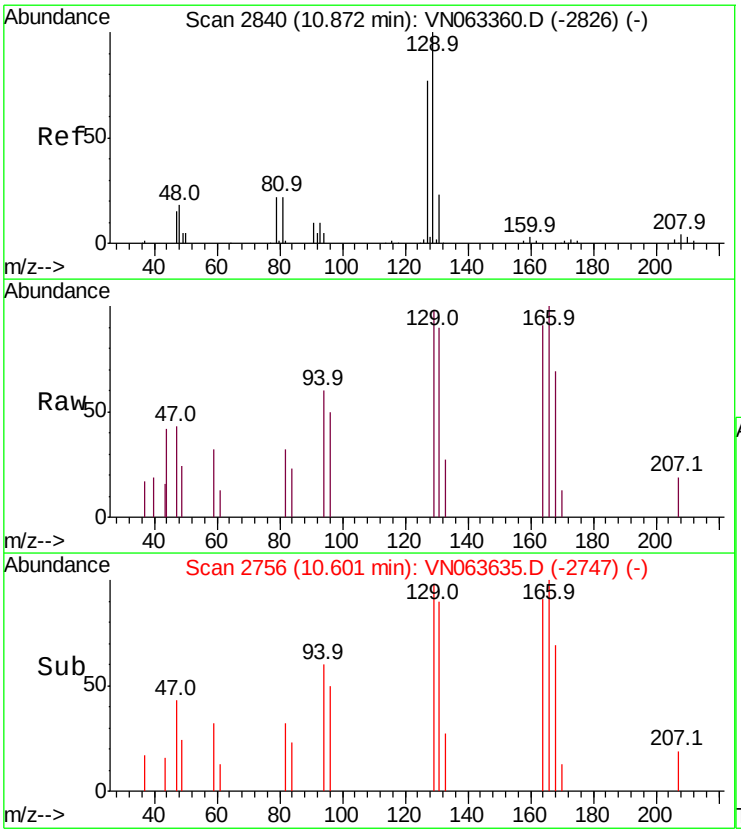
#55
1,1,2-Trichloroethane
Concen: 0.323 ug/l
RT: 10.53 min Scan# 2735
Delta R.T. 0.00 min
Lab File: VN063635.D
Acq: 24 Sep 2020 17:52

Instrument :
MSVOA_N
ClientSampleId :
RE126D2-20200921

Tgt Ion: 97 Resp: 895

Ion	Ratio	Lower	Upper
97	100		
83	100.2	68.9	103.3
85	43.6	44.8	67.2#
99	49.3	47.8	71.8

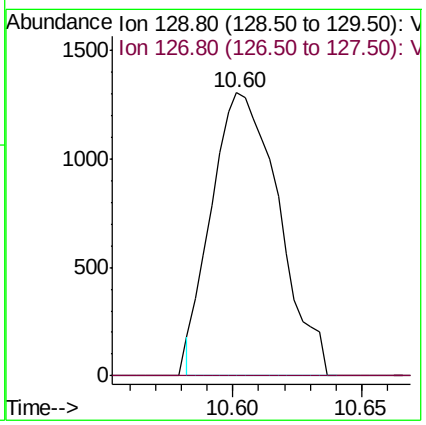


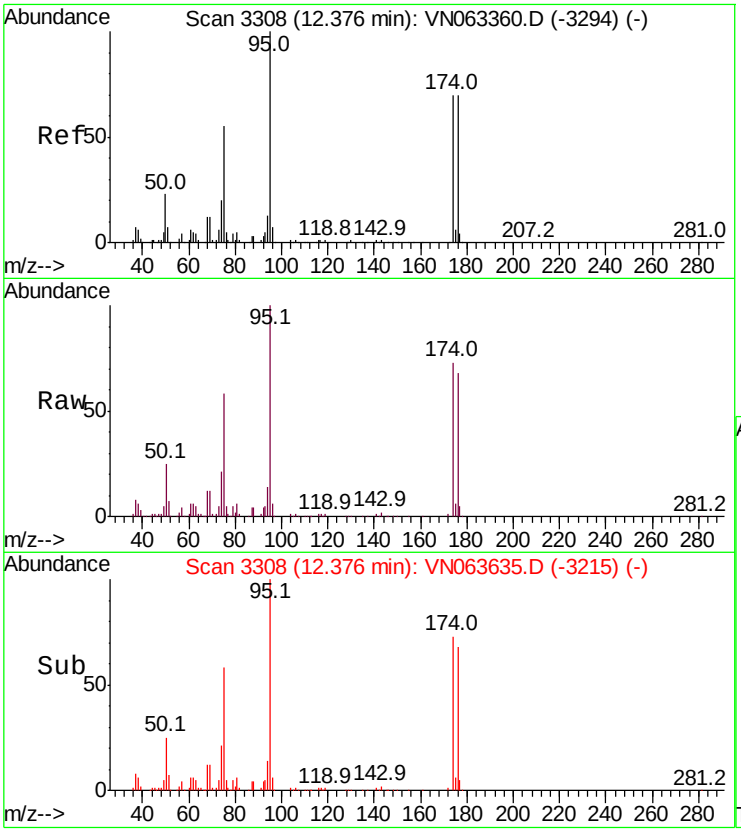


#60
Dibromochloromethane
Concen: 0.753 ug/l
RT: 10.60 min Scan# 2756
Delta R.T. -0.27 min
Lab File: VN063635.D
Acq: 24 Sep 2020 17:52

Tgt Ion:129 Resp: 2358

Ion	Ratio	Lower	Upper
129	100		
127	0.0	39.1	117.3#



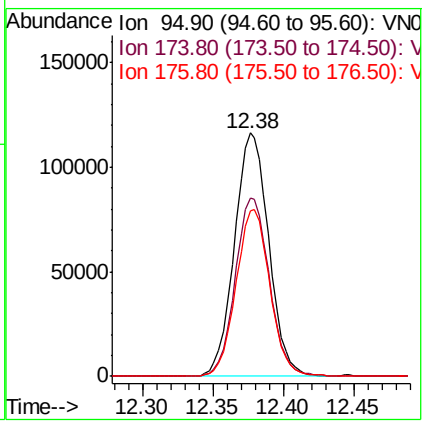


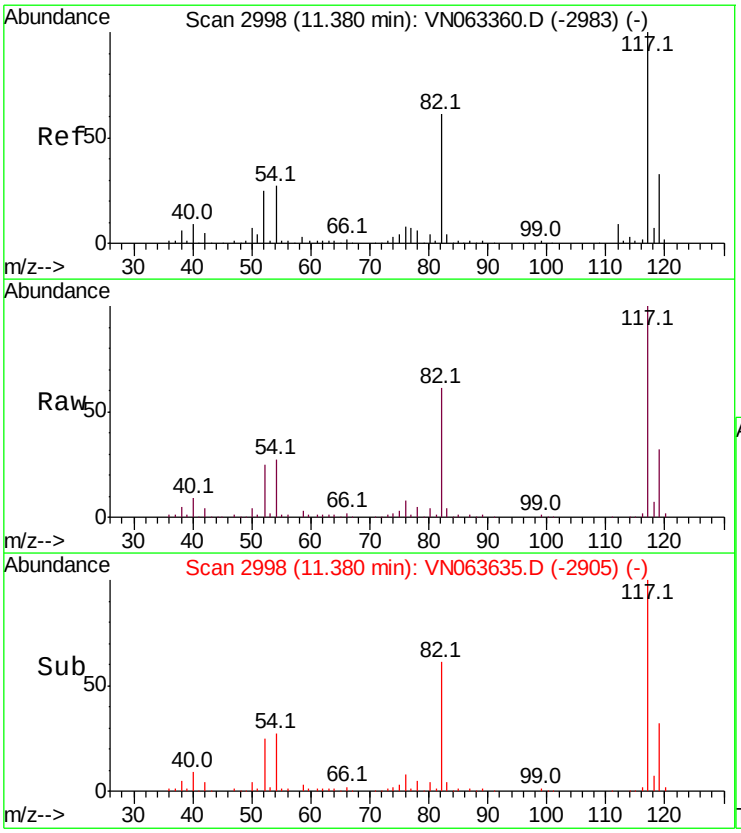
#62
4-Bromofluorobenzene
Concen: 54.588 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063635.D
Acq: 24 Sep 2020 17:52

Instrument :
MSVOA_N
ClientSampleId :
RE126D2-20200921

Tgt Ion: 95 Resp: 198685

Ion	Ratio	Lower	Upper
95	100		
174	72.9	0.0	140.8
176	67.8	0.0	137.6

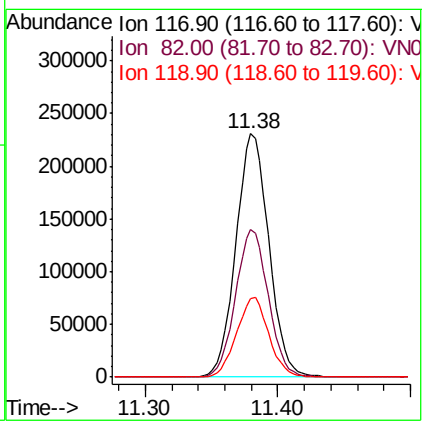


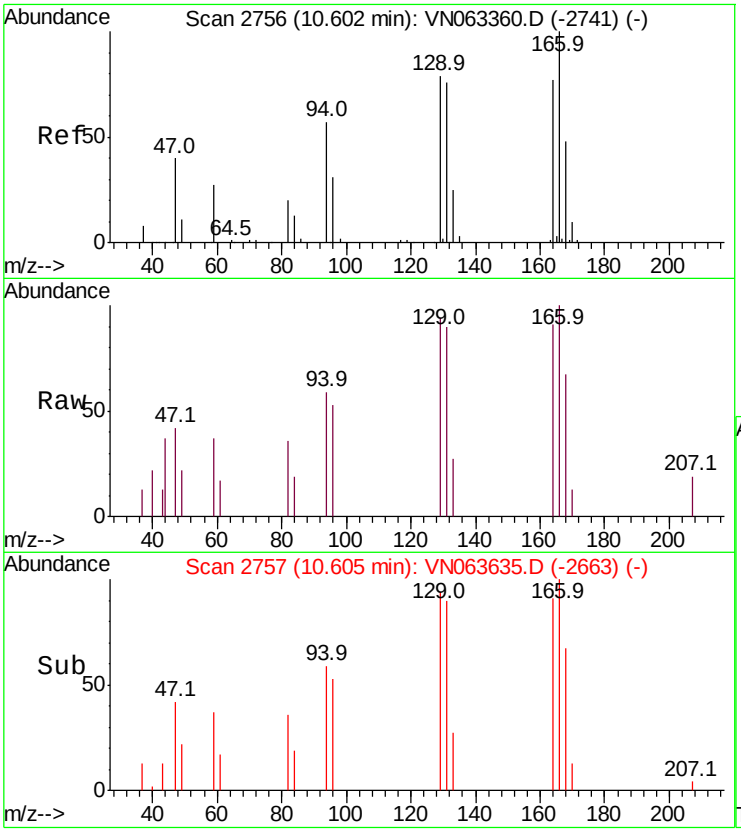


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063635.D
Acq: 24 Sep 2020 17:52

Tgt Ion:117 Resp: 398583

Ion	Ratio	Lower	Upper
117	100		
82	60.6	49.2	73.8
119	32.4	26.2	39.4



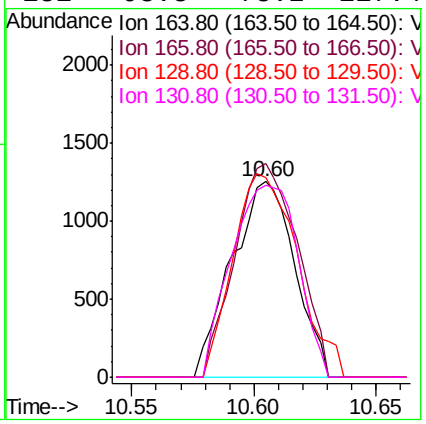


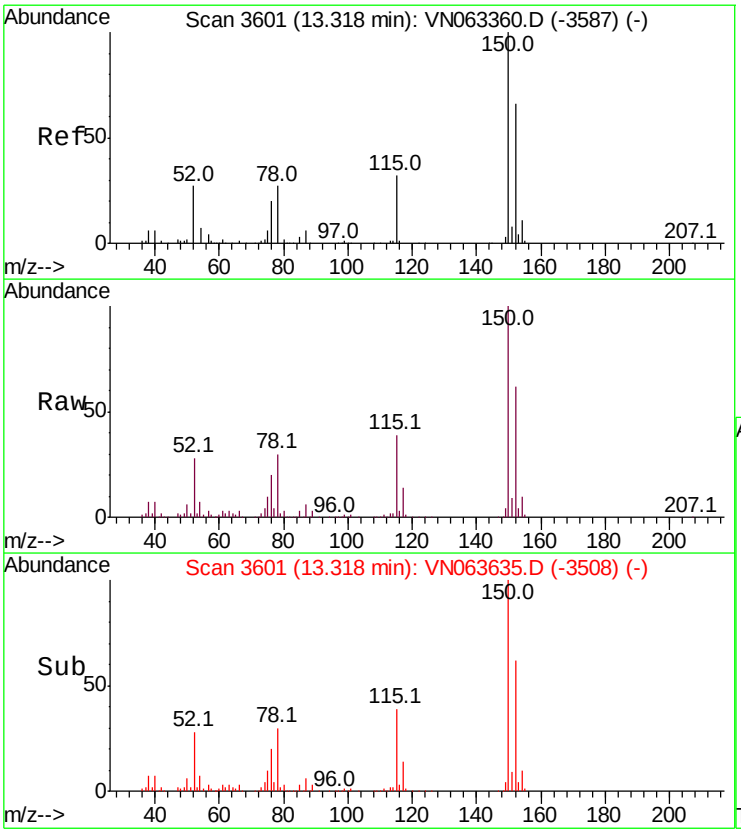
#64
Tetrachloroethene
Concen: 0.829 ug/l
RT: 10.60 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VN063635.D
Acq: 24 Sep 2020 17:52

Instrument :
MSVOA_N
ClientSampleId :
RE126D2-20200921

Tgt Ion:164 Resp: 2249

Ion	Ratio	Lower	Upper
164	100		
166	109.3	103.4	155.0
129	102.5	81.8	122.6
131	98.3	78.2	117.4

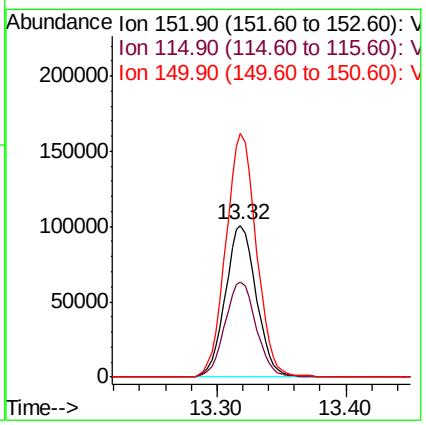


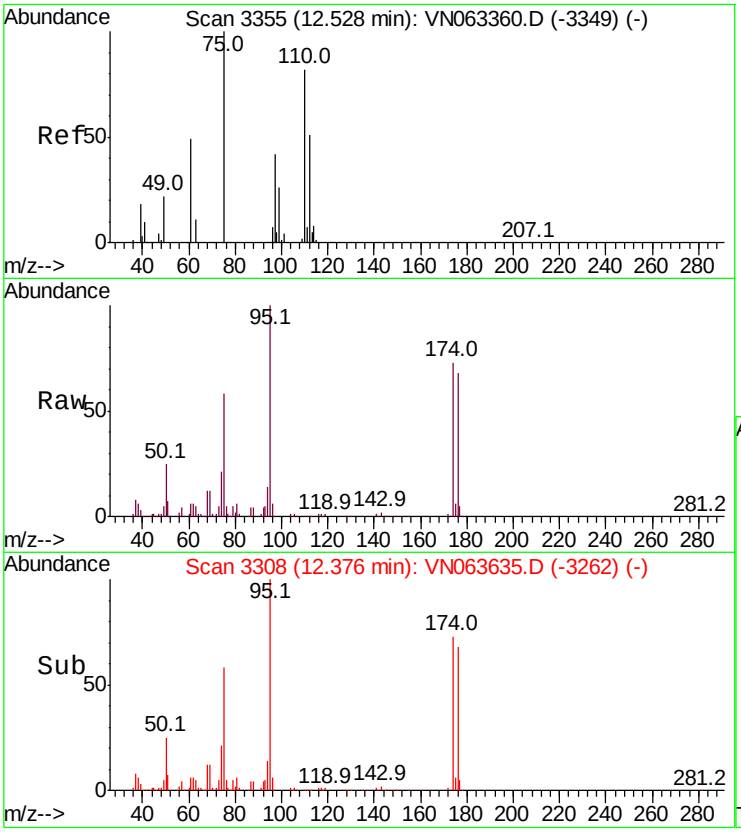


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063635.D
Acq: 24 Sep 2020 17:52

Tgt Ion:152 Resp: 167951

Ion	Ratio	Lower	Upper
152	100		
115	63.2	32.2	96.6
150	158.5	0.0	343.4



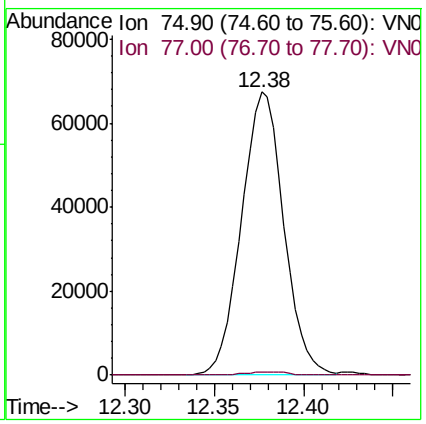


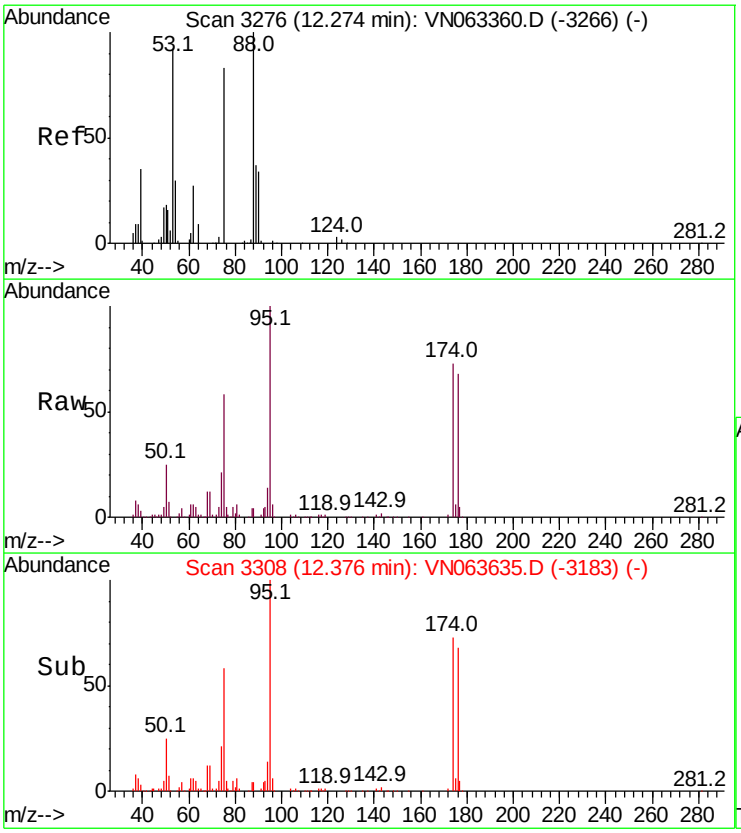
#76
1,2,3-Trichloropropane
Concen: 26.834 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN063635.D
Acq: 24 Sep 2020 17:52

Instrument :
MSVOA_N
ClientSampleId :
RE126D2-20200921

Tgt Ion: 75 Resp: 111550

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 73.569 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN063635.D
Acq: 24 Sep 2020 17:52

Tgt Ion: 75 Resp: 111550

Ion	Ratio	Lower	Upper
75	100		
53	0.0	85.7	128.5#
89	0.0	38.0	57.0#