Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120820\
Data File : VN064991.D
Acq On : 9 Dec 2020 1:03
Operator : JC/MD
Sample : L4965-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : CRT002

Quant Time: Dec 09 07:58:35 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	165864	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	315356	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	336883	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	141707	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	107606	55.80	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.60%				
35) Dibromofluoromethane	7.55	113	99232	52.59	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.18%				
50) Toluene-d8	10.06	98	397946	51.61	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.22%				
62) 4-Bromofluorobenzene	12.38	95	149144	54.05	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 108.10%				
Target Compounds							Qvalue
16) Acetone	3.78	43	6055	9.552	ug/l		100
18) Methyl Acetate	4.29	43	777	0.408	ug/l	#	50
20) Methylene Chloride	4.50	84	8602	4.331	ug/l		95
25) 2-Butanone	6.79	43	2364	2.301	ug/l		90
29) Tetrahydrofuran	7.16	42	422	0.595	ug/l	#	80
31) Cyclohexane	7.63	56	2930	1.090	ug/l	#	1
36) 1,1-Dichloropropene	7.62	75	11604	3.970	ug/l	#	49
37) Ethyl Acetate	6.79	43	2364	0.840	ug/l	#	66
38) Carbon Tetrachloride	7.62	117	15868	5.217	ug/l	#	17
43) Isopropyl Acetate	8.13	43	17307	3.820	ug/l	#	90
45) 1,2-Dichloropropane	9.23	63	890	0.384	ug/l	#	43
48) Methyl methacrylate	9.14	41	4132	1.909	ug/l	#	12
51) 4-Methyl-2-Pentanone	9.95	43	2683	0.986	ug/l	#	86
54) cis-1,3-Dichloropropene	9.87	75	27375	7.354	ug/l	#	65
57) 1,3-Dichloropropane	10.74	76	15968	4.267	ug/l	#	42
59) 2-Hexanone	10.74	43	200533	102.440	ug/l	#	51
71) Bromoform	12.38	173	1091	0.514	ug/l	#	1
76) 1,2,3-Trichloropropane	12.37	75	69565	22.795	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.37	75	69565	62.475	ug/l	#	15

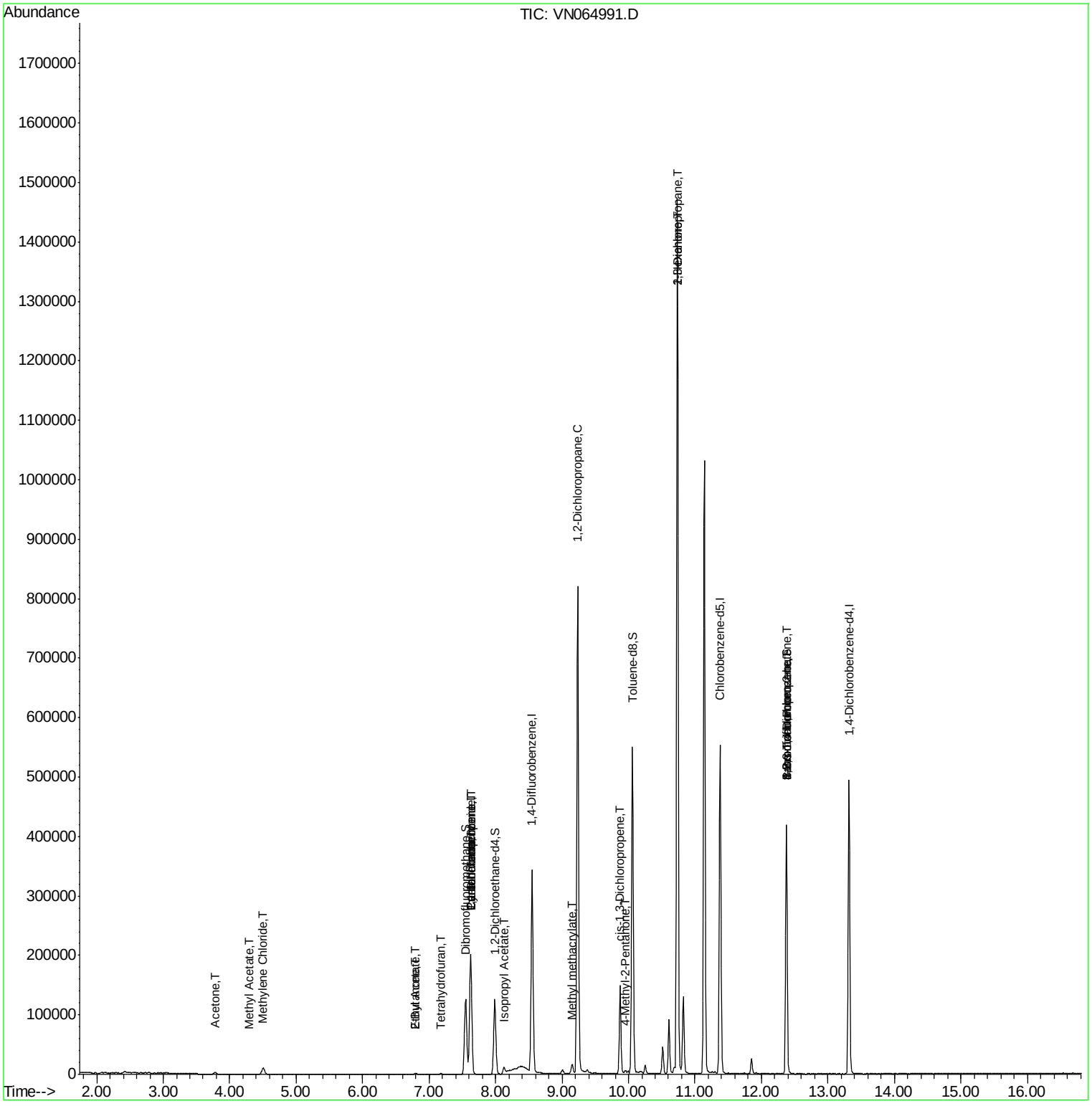
(#) = qualifier out of range (m) = manual integration (+) = signals summed

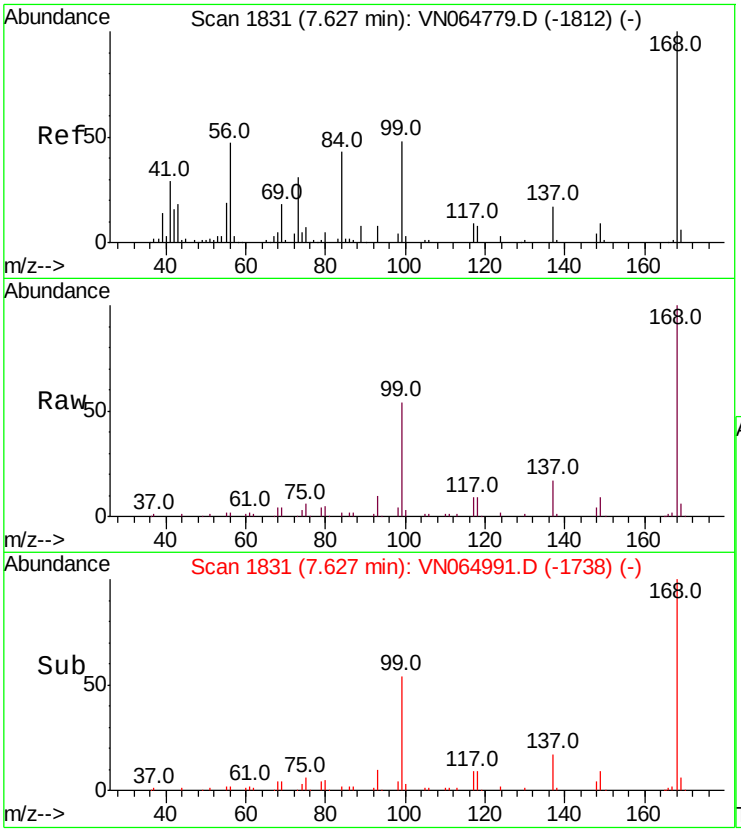
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120820\
Data File : VN064991.D
Acq On : 9 Dec 2020 1:03
Operator : JC/MD
Sample : L4965-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : CRT002

Quant Time: Dec 09 07:58:35 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



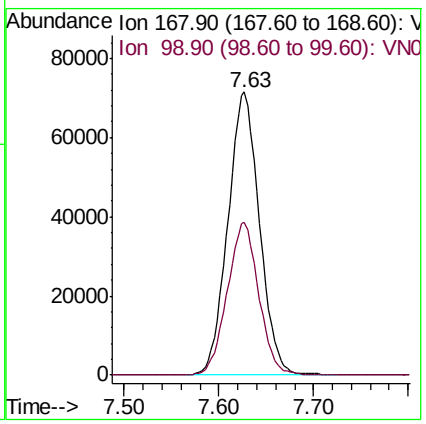


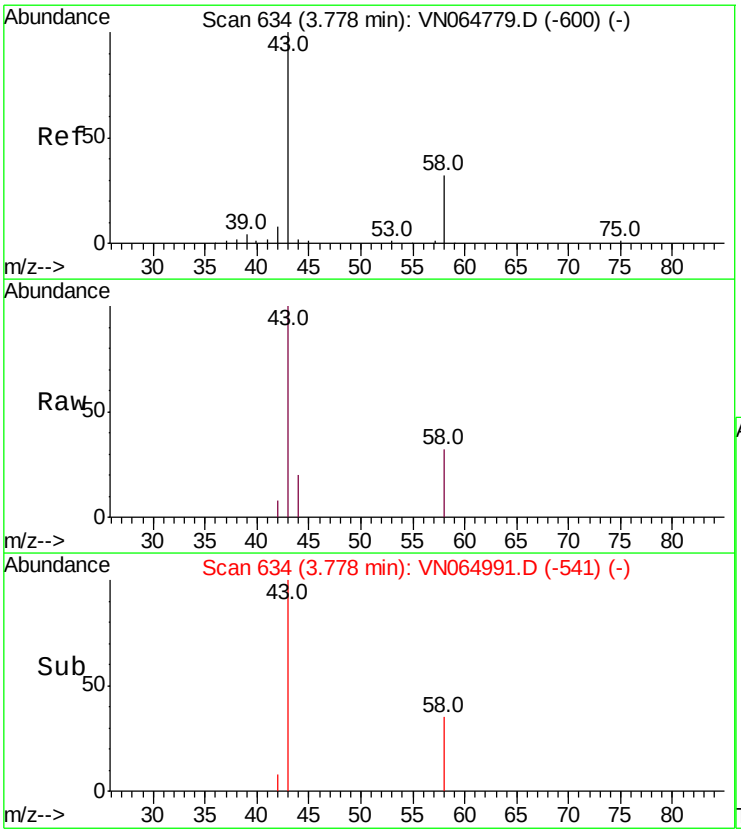
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Instrument :
MSVOA_N
ClientSampleId :
CRT002

Tgt Ion:168 Resp: 165864

Ion	Ratio	Lower	Upper
168	100		
99	54.2	43.0	64.4

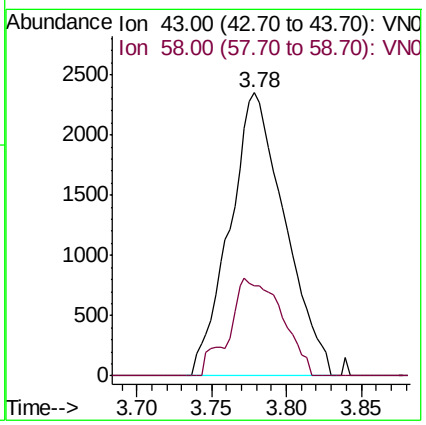


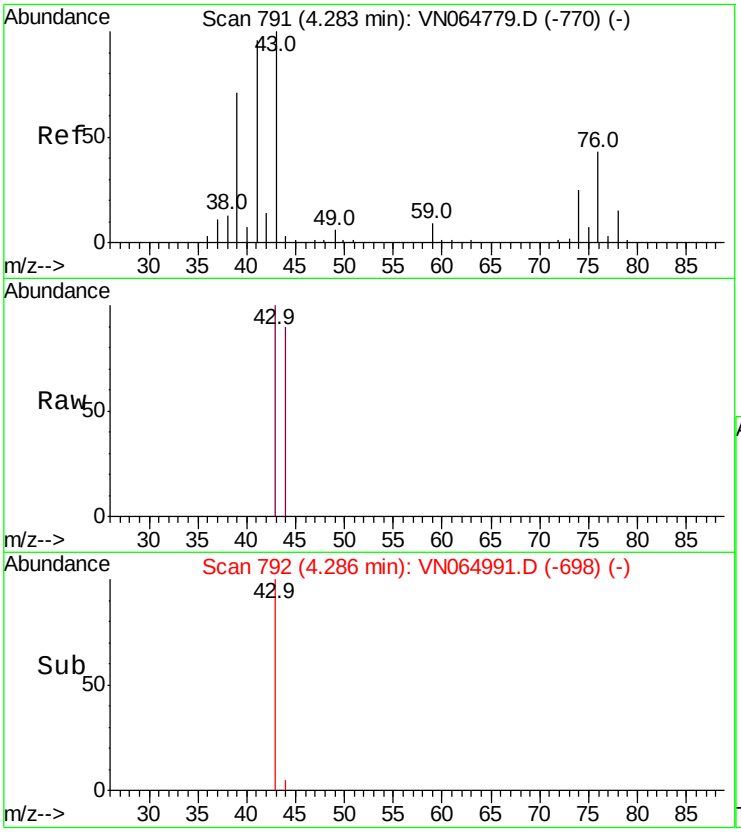


#16
Acetone
Concen: 9.552 ug/l
RT: 3.78 min Scan# 634
Delta R.T. 0.00 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Tgt Ion: 43 Resp: 6055

Ion	Ratio	Lower	Upper
43	100		
58	31.9	25.7	38.5



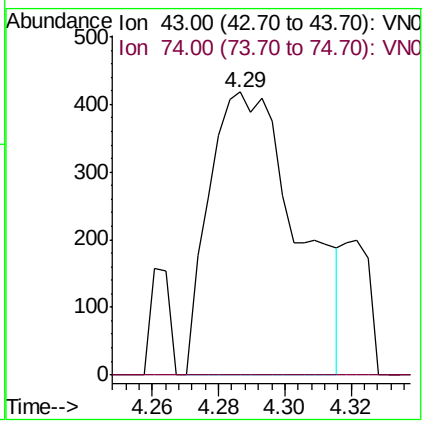


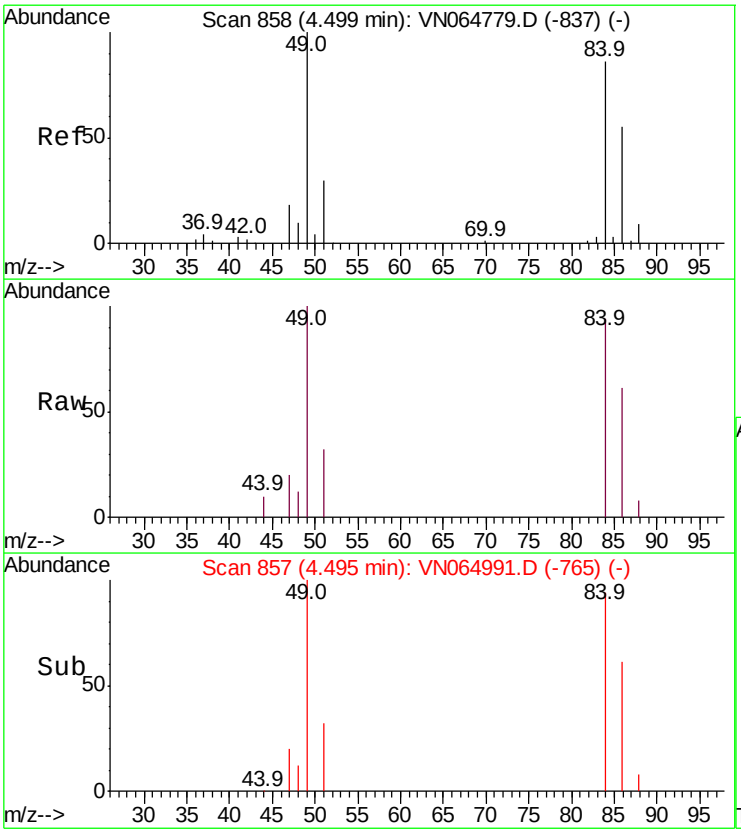
#18
Methyl Acetate
Concen: 0.408 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.00 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Instrument : MSVOA_N
ClientSampleId : CRT002

Tgt Ion: 43 Resp: 777

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.2	30.2#

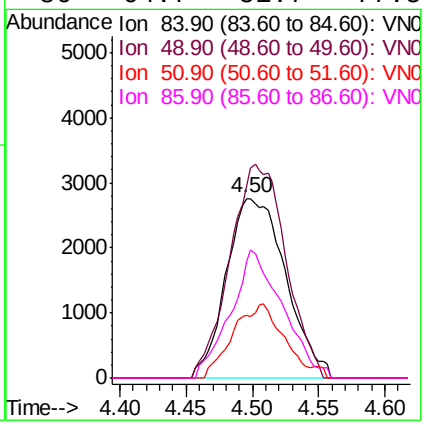


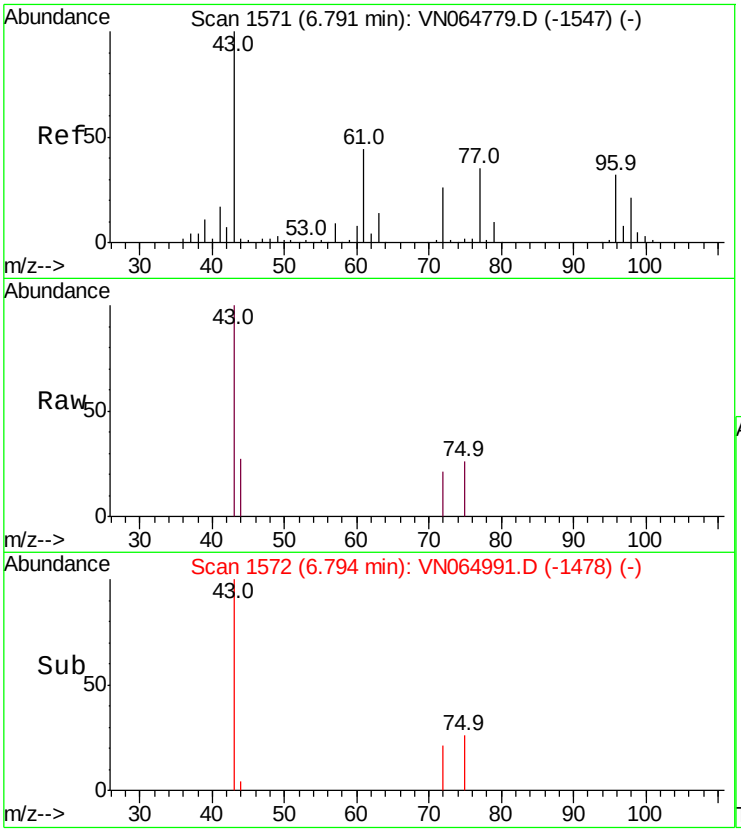


#20
Methylene Chloride
Concen: 4.331 ug/l
RT: 4.50 min Scan# 857
Delta R.T. -0.00 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Tgt Ion: 84 Resp: 8602

Ion	Ratio	Lower	Upper
84	100		
49	106.9	93.4	140.0
51	34.6	28.2	42.4
86	64.7	51.7	77.5



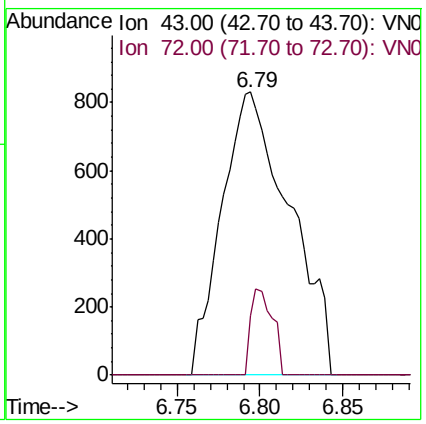


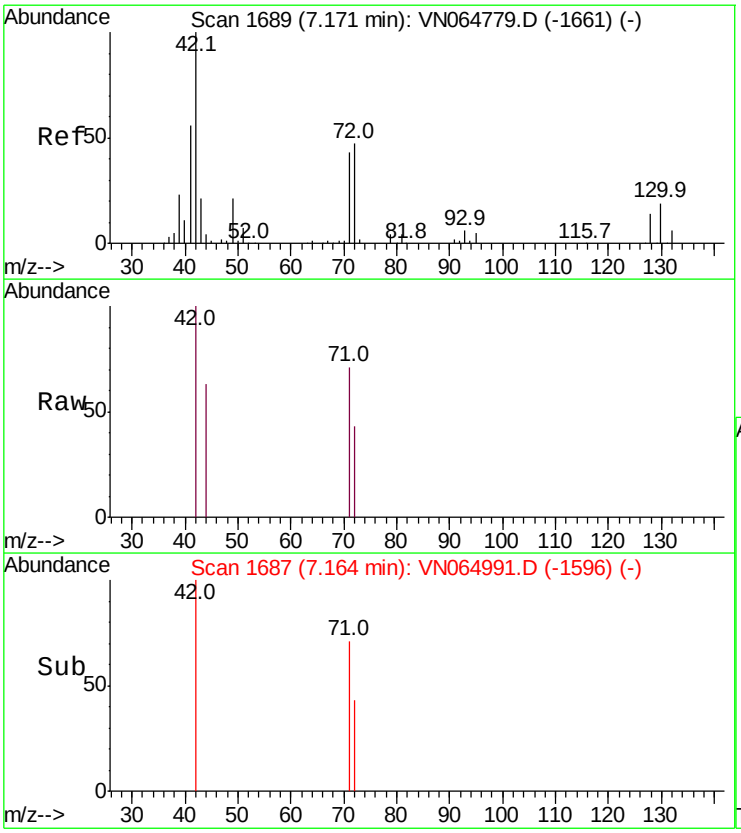
#25
2-Butanone
Concen: 2.301 ug/l
RT: 6.79 min Scan# 1572
Delta R.T. 0.00 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Instrument :
MSVOA_N
ClientSampleId :
CRT002

Tgt Ion: 43 Resp: 2364

Ion	Ratio	Lower	Upper
43	100		
72	21.2	21.0	31.6

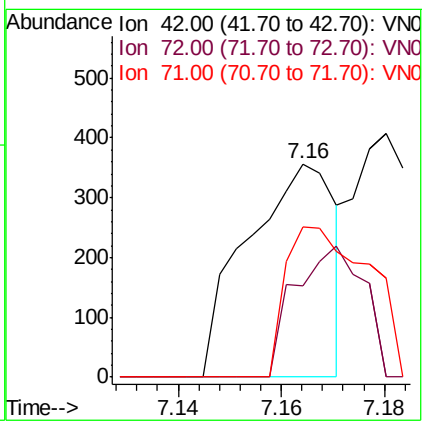


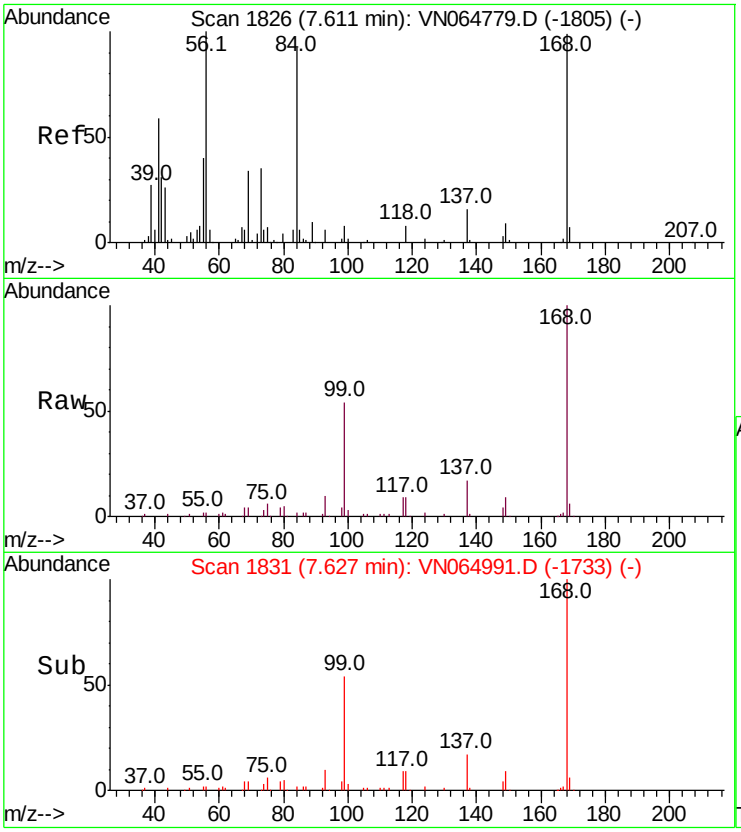


#29
Tetrahydrofuran
Concen: 0.595 ug/l
RT: 7.16 min Scan# 1687
Delta R.T. -0.01 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Tgt Ion: 42 Resp: 422

Ion	Ratio	Lower	Upper
42	100		
72	48.1	36.6	54.8
71	66.4	33.6	50.4#



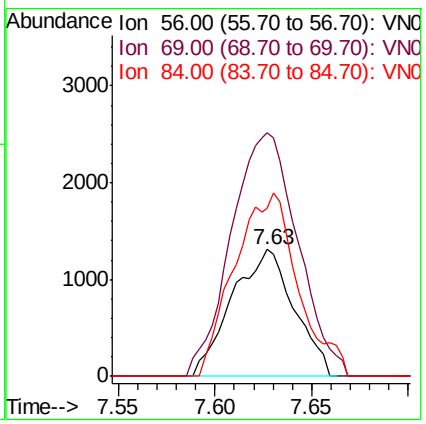


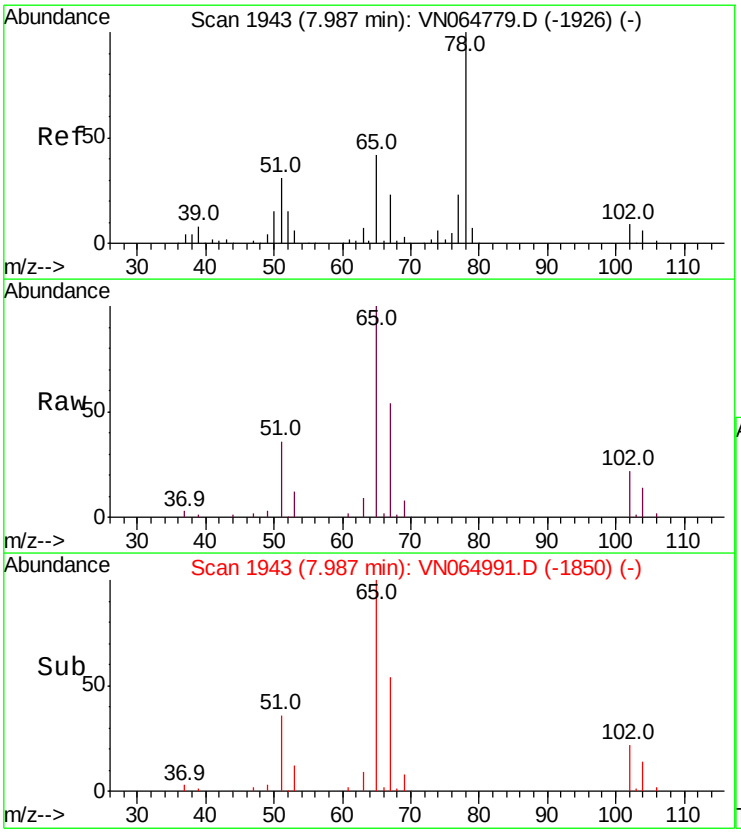
#31
Cyclohexane
Concen: 1.090 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.02 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Instrument : MSVOA_N
ClientSampleId : CRT002

Tgt Ion: 56 Resp: 2930

Ion	Ratio	Lower	Upper
56	100		
69	192.2	27.5	41.3#
84	132.5	73.9	110.9#

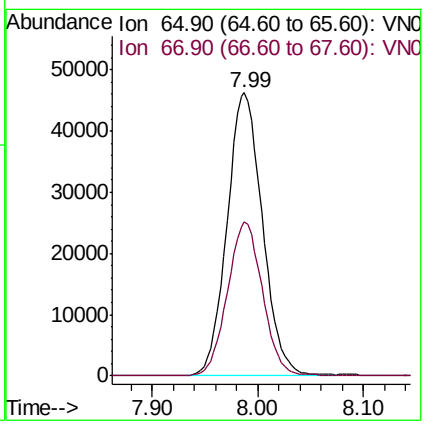


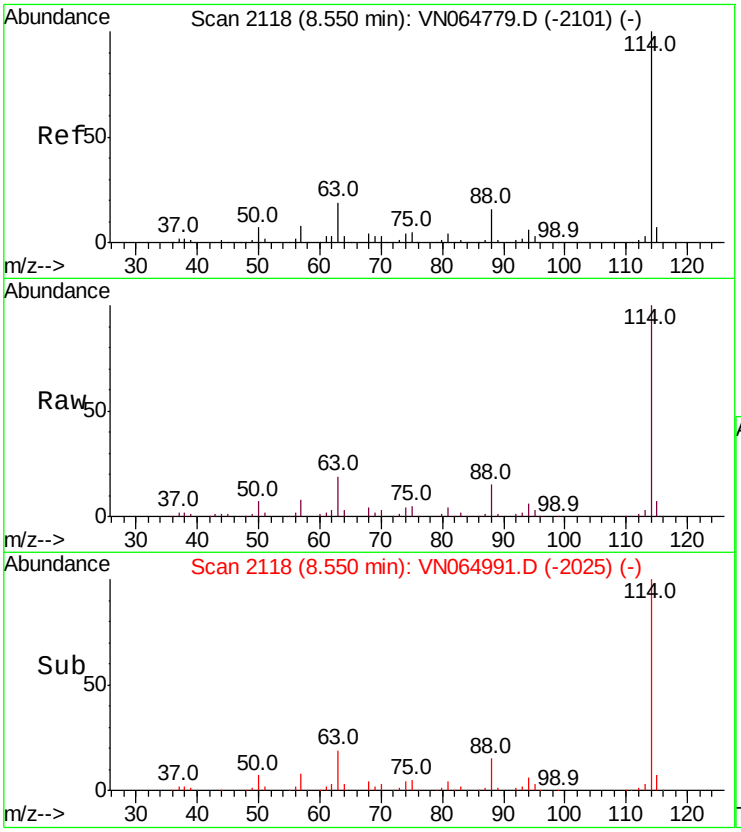


#33
1,2-Dichloroethane-d4
Concen: 55.804 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Tgt Ion: 65 Resp: 107606

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	108.2



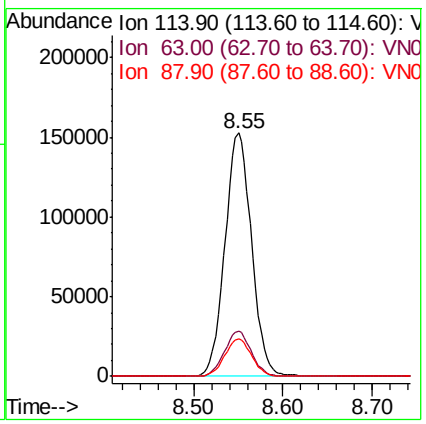


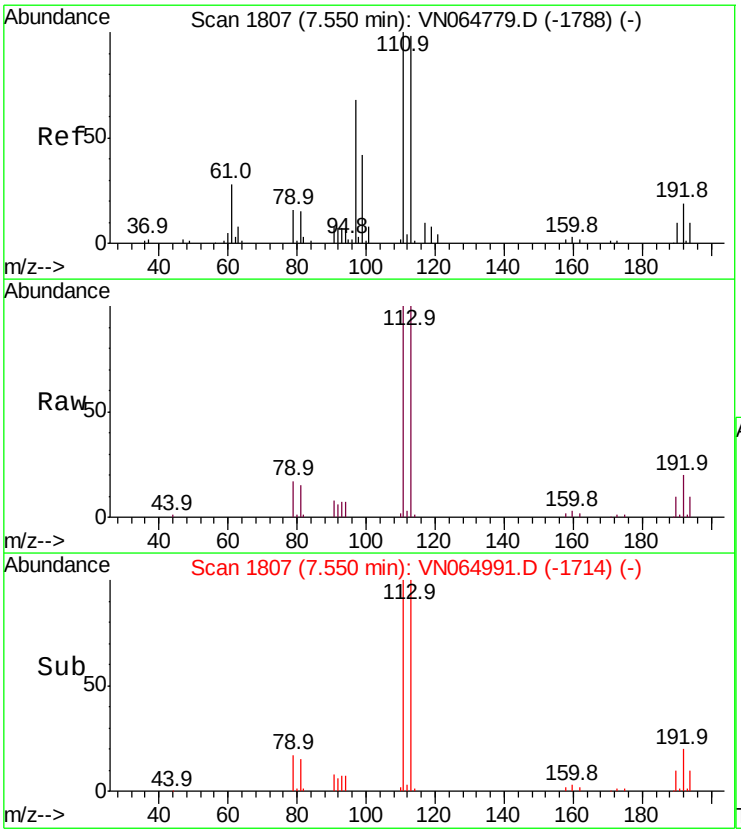
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Instrument :
MSVOA_N
ClientSampleId :
CRT002

Tgt Ion:114 Resp: 315356

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	38.6
88	15.3	0.0	32.6

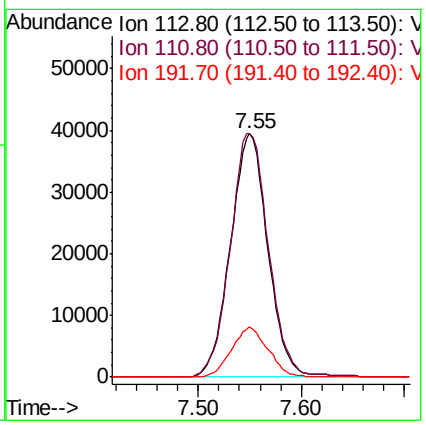


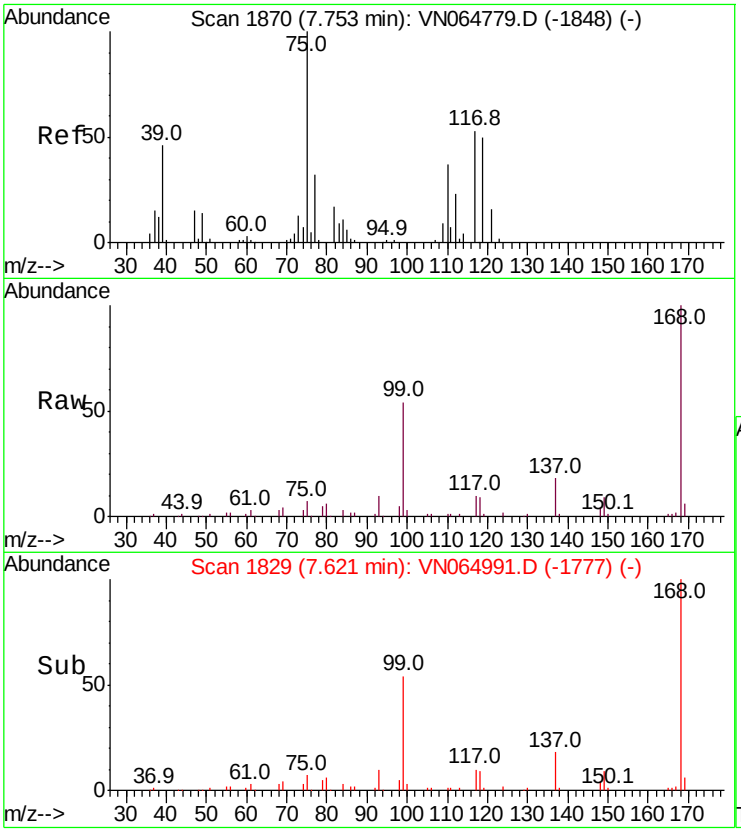


#35
Dibromofluoromethane
Concen: 52.587 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Tgt Ion:113 Resp: 99232

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.6	122.4
192	20.0	16.2	24.2



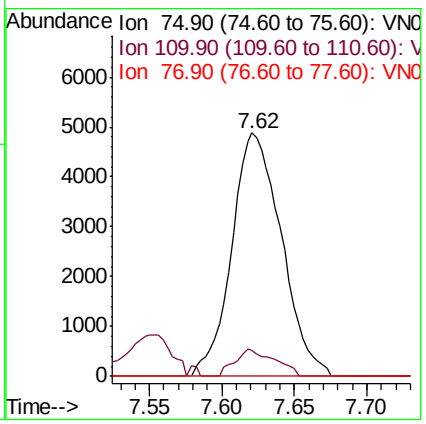


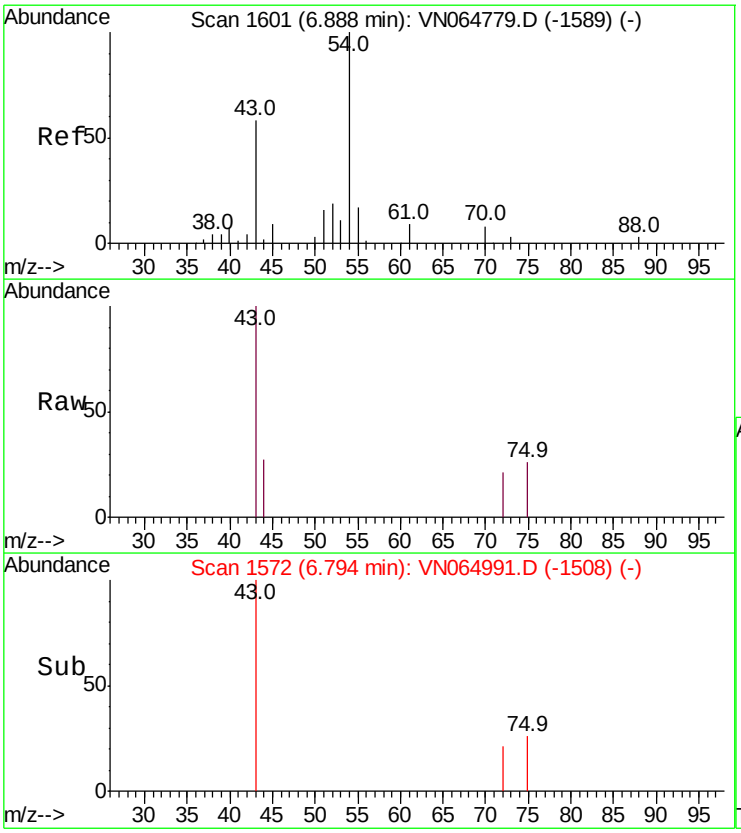
#36
1,1-Dichloropropene
Concen: 3.970 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. -0.13 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Instrument :
MSVOA_N
ClientSampleId :
CRT002

Tgt Ion: 75 Resp: 11604

Ion	Ratio	Lower	Upper
75	100		
110	9.0	17.8	53.3#
77	0.0	25.0	37.4#

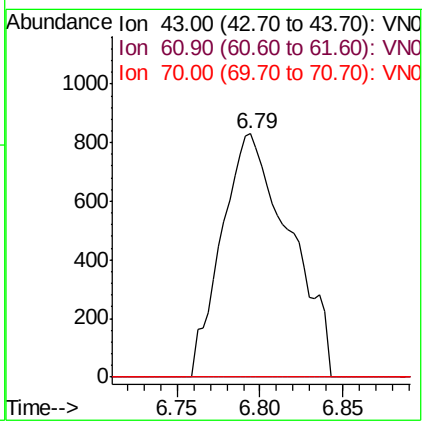


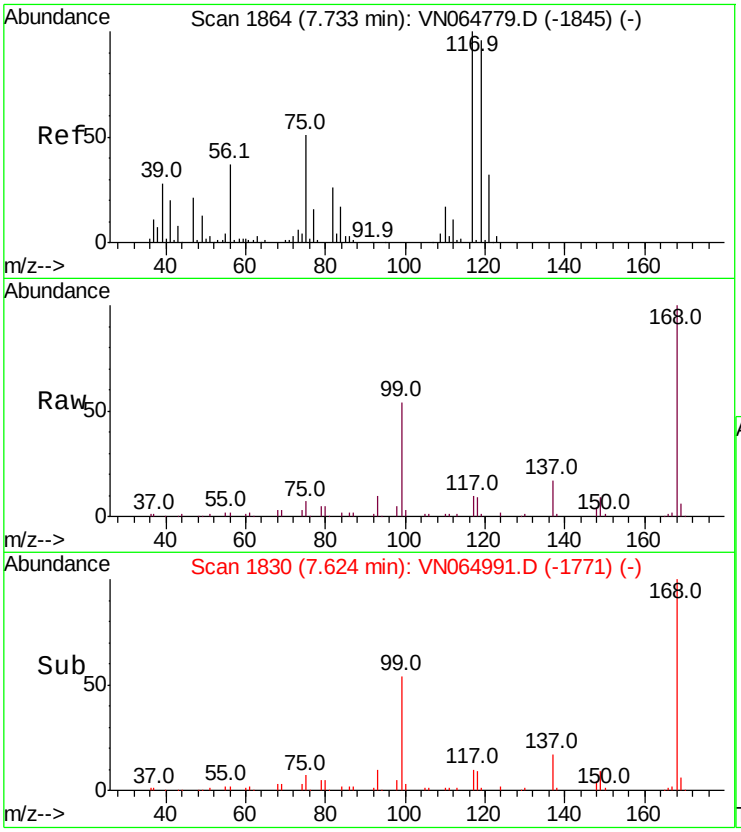


#37
Ethyl Acetate
Concen: 0.840 ug/l
RT: 6.79 min Scan# 1572
Delta R.T. -0.09 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Tgt Ion: 43 Resp: 2364

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.8	19.2#
70	0.0	8.8	13.2#



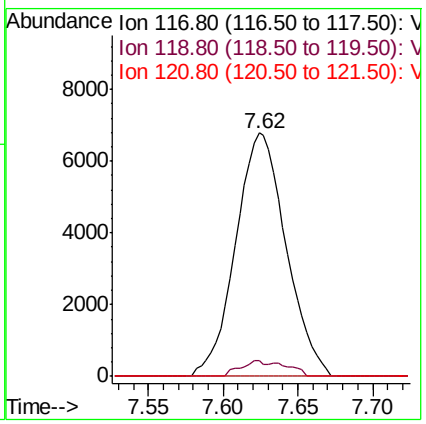


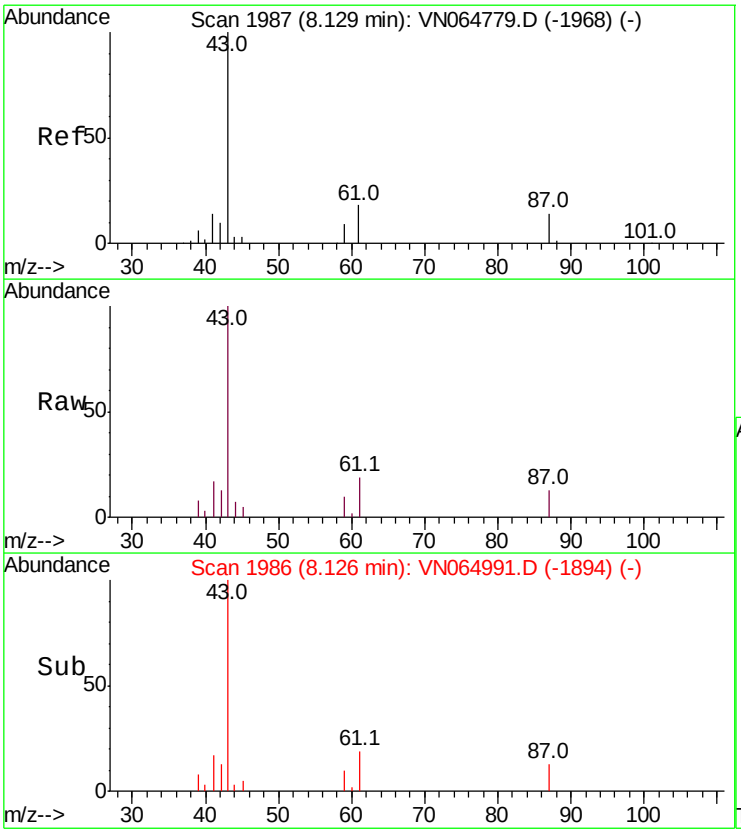
#38
Carbon Tetrachloride
Concen: 5.217 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.11 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Instrument :
MSVOA_N
ClientSampleId :
CRT002

Tgt Ion:117 Resp: 15868

Ion	Ratio	Lower	Upper
117	100		
119	6.3	76.7	115.1#
121	0.0	25.4	38.2#

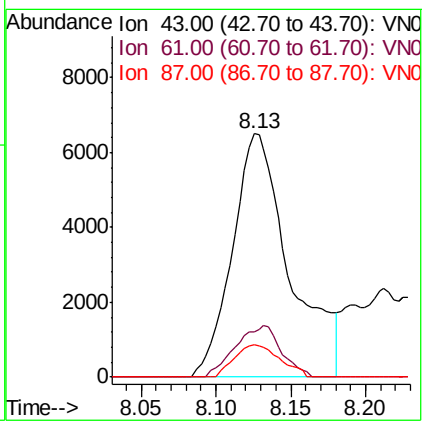


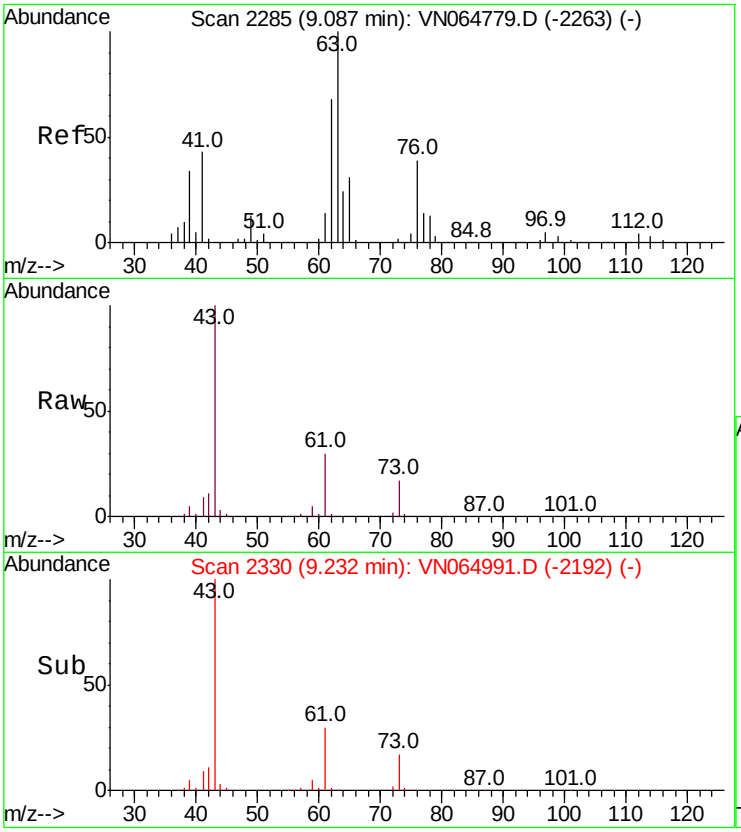


#43
Isopropyl Acetate
Concen: 3.820 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Tgt Ion: 43 Resp: 17307

Ion	Ratio	Lower	Upper
43	100		
61	16.8	17.2	25.8#
87	10.5	11.4	17.0#



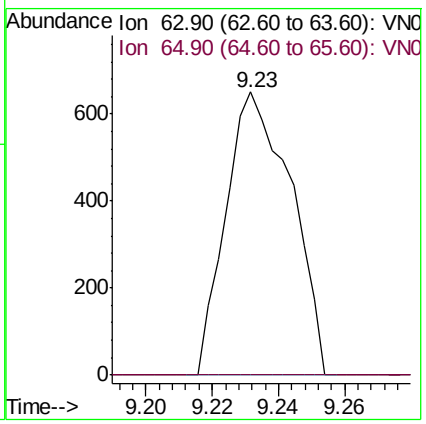


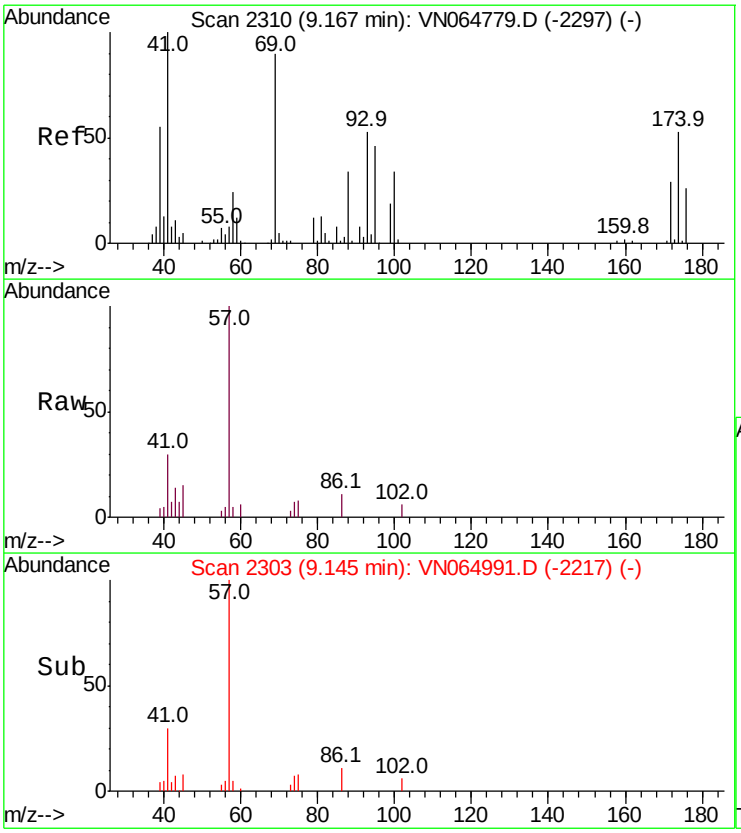
#45
1,2-Dichloropropane
Concen: 0.384 ug/l
RT: 9.23 min Scan# 2330
Delta R.T. 0.14 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Instrument : MSVOA_N
ClientSampleId : CRT002

Tgt Ion: 63 Resp: 890

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.0	37.4#

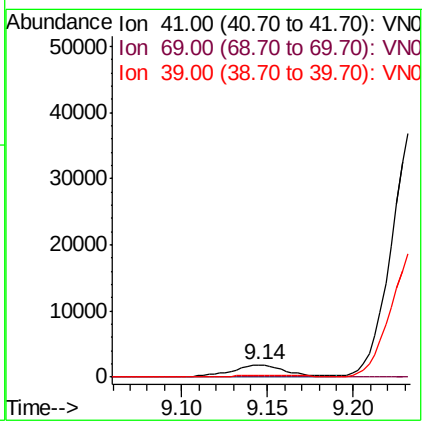


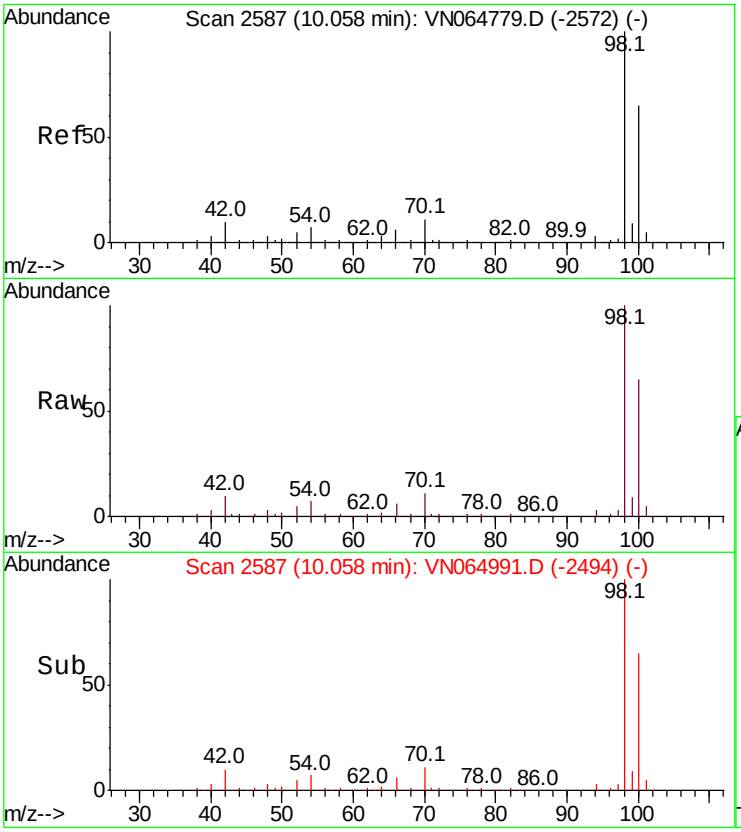


#48
Methyl methacrylate
Concen: 1.909 ug/l
RT: 9.14 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Tgt Ion: 41 Resp: 4132

Ion	Ratio	Lower	Upper
41	100		
69	0.0	71.8	107.8#
39	0.0	44.1	66.1#



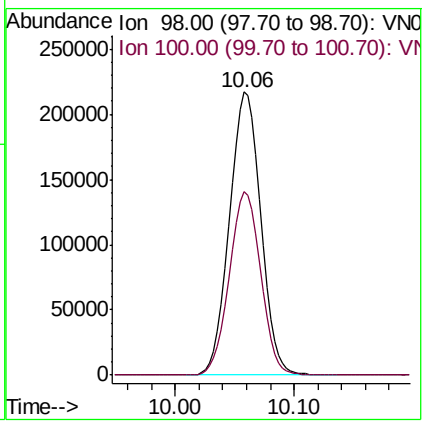


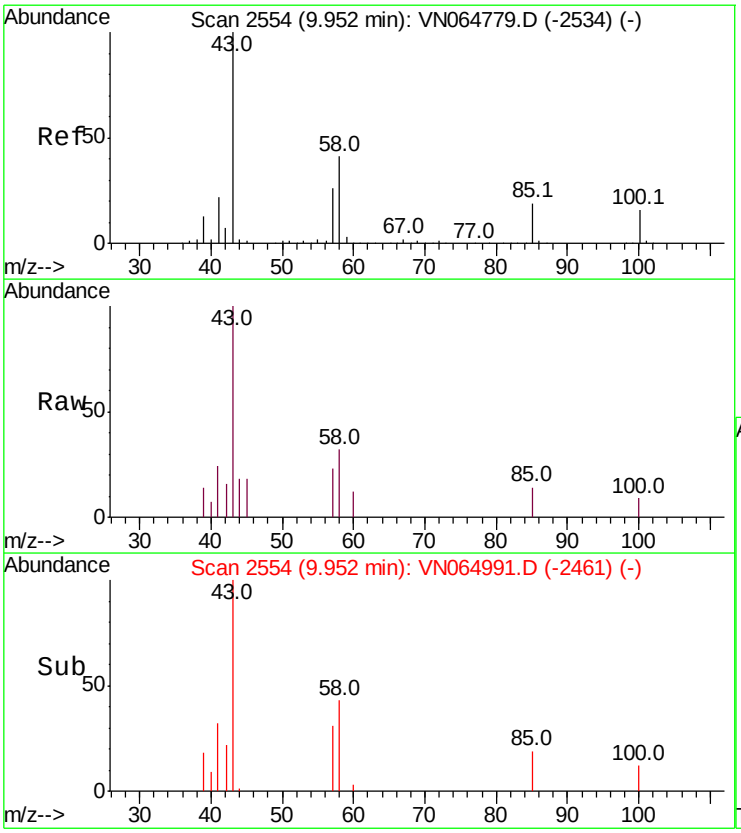
#50
Toluene-d8
Concen: 51.614 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Instrument : MSVOA_N
ClientSampleId : CRT002

Tgt Ion: 98 Resp: 397946

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.7	77.5

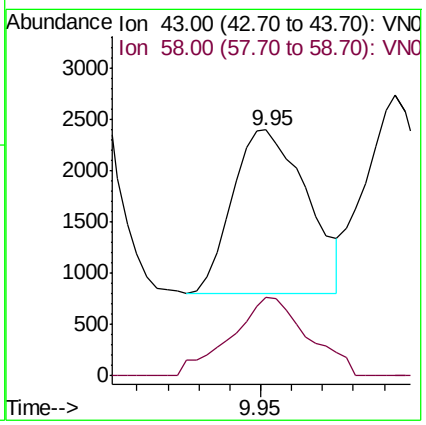


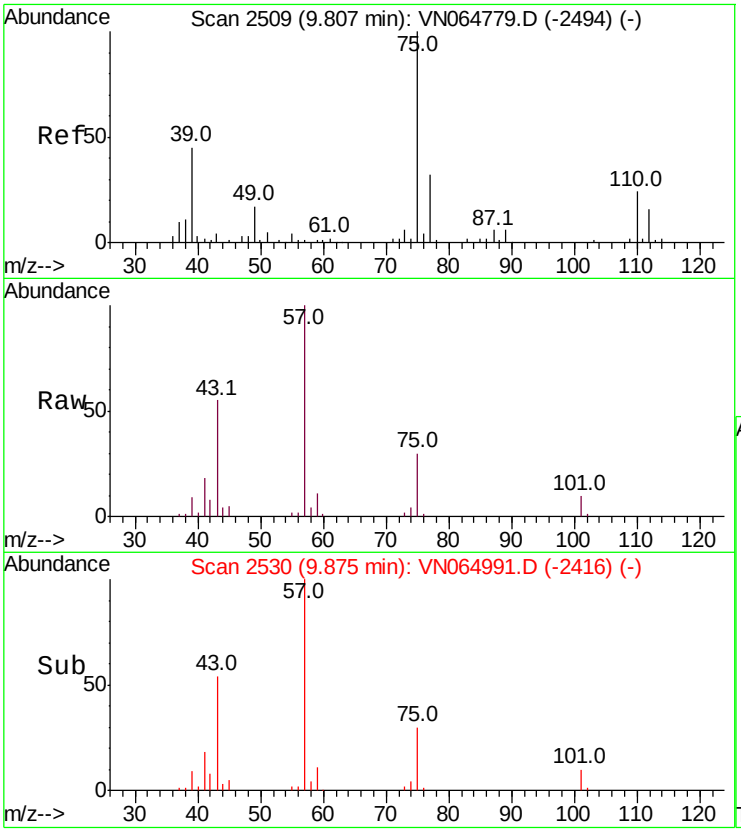


#51
4-Methyl-2-Pentanone
Concen: 0.986 ug/l
RT: 9.95 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Tgt Ion: 43 Resp: 2683

Ion	Ratio	Lower	Upper
43	100		
58	49.0	32.4	48.6#



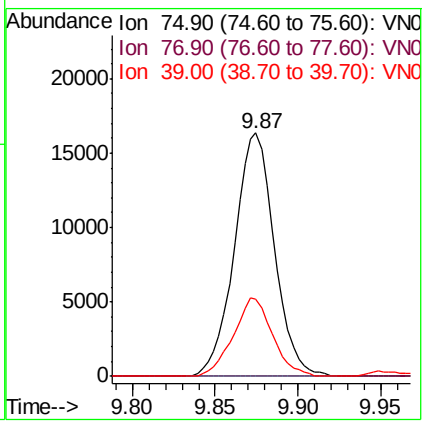


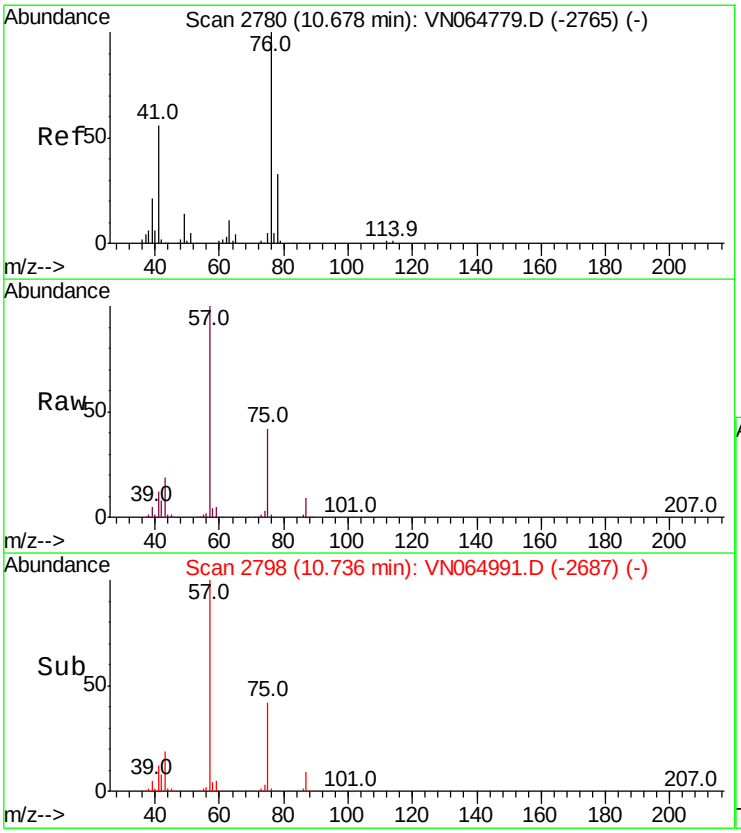
#54
cis-1,3-Dichloropropene
Concen: 7.354 ug/l
RT: 9.87 min Scan# 2530
Delta R.T. 0.07 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Instrument :
MSVOA_N
ClientSampleId :
CRT002

Tgt Ion: 75 Resp: 27375

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.5	38.3#
39	32.0	35.6	53.4#

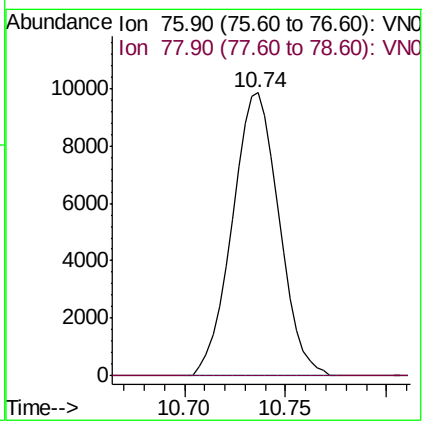


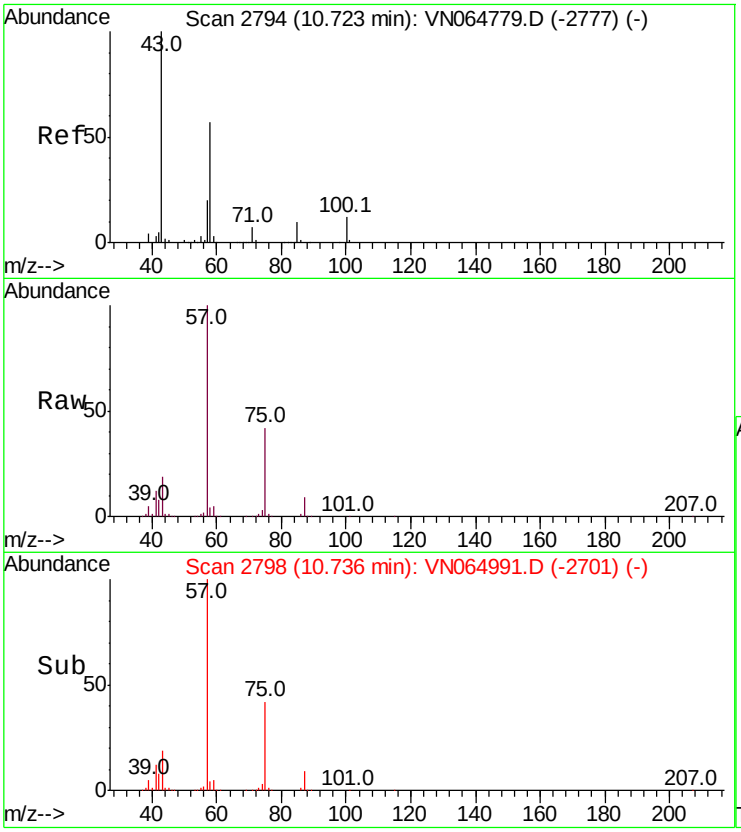


#57
1,3-Dichloropropane
Concen: 4.267 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.06 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Tgt Ion: 76 Resp: 15968

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.1	39.1#



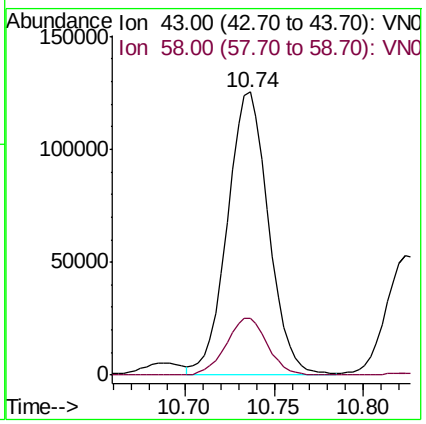


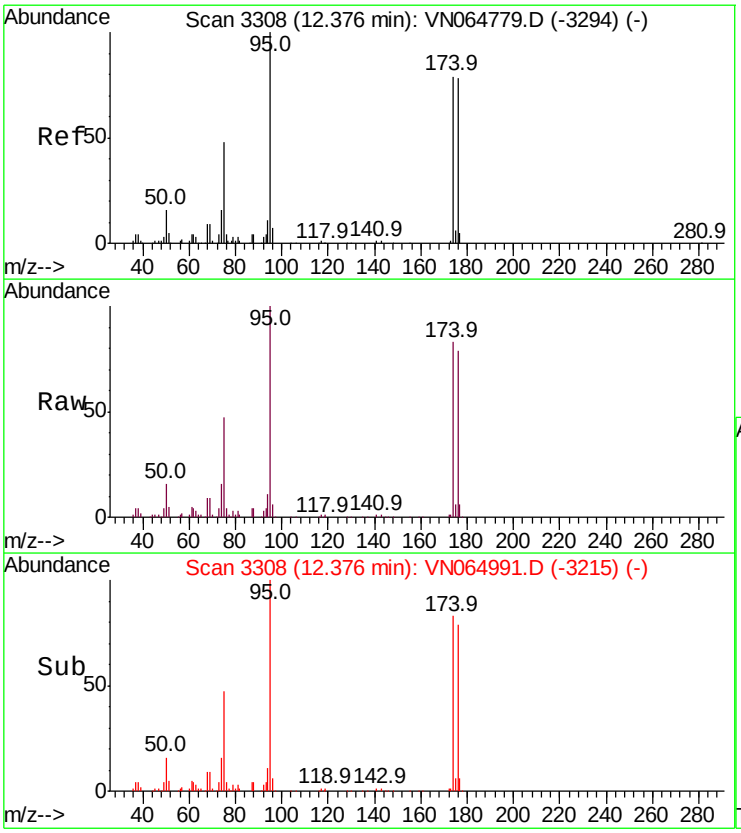
#59
2-Hexanone
Concen: 102.440 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.01 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Instrument :
MSVOA_N
ClientSampleId :
CRT002

Tgt Ion: 43 Resp: 200533

Ion	Ratio	Lower	Upper
43	100		
58	20.4	28.3	84.9#

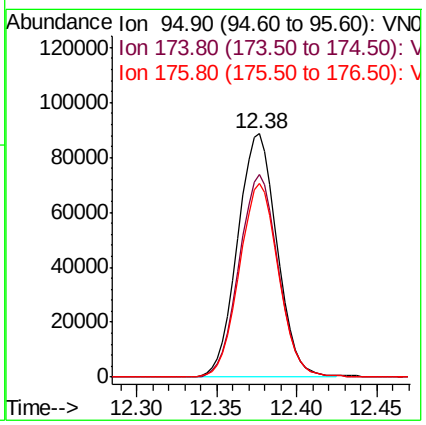


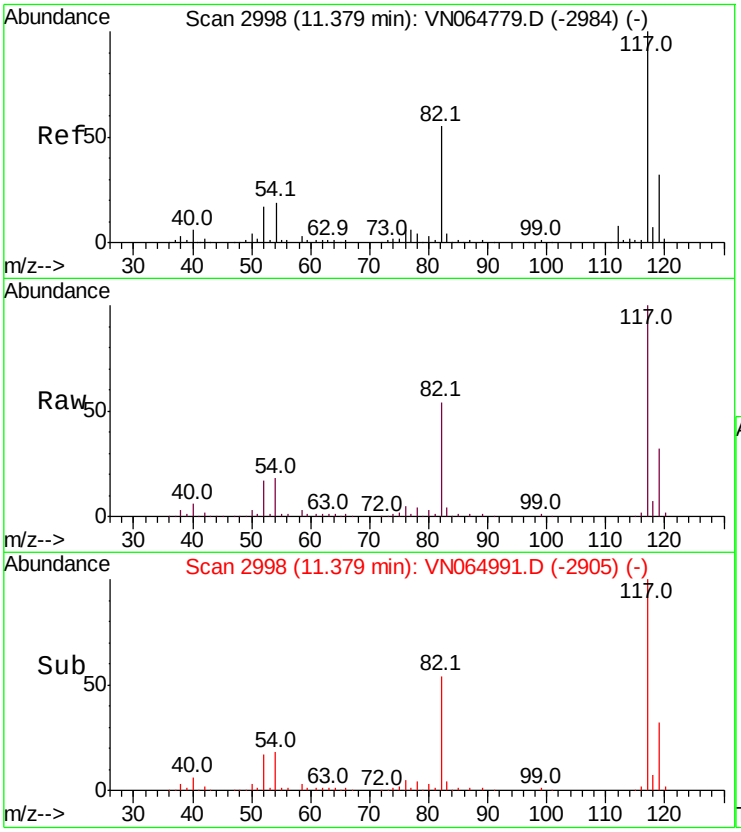


#62
4-Bromofluorobenzene
Concen: 54.052 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Tgt Ion: 95 Resp: 149144

Ion	Ratio	Lower	Upper
95	100		
174	82.9	0.0	160.4
176	79.3	0.0	158.4



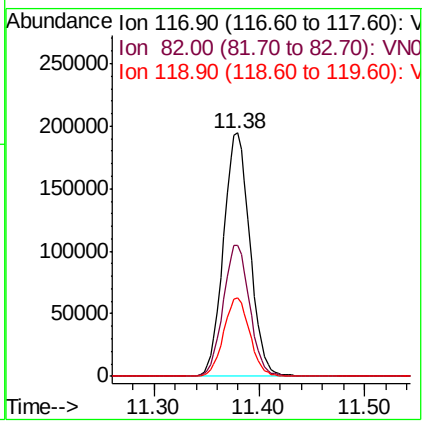


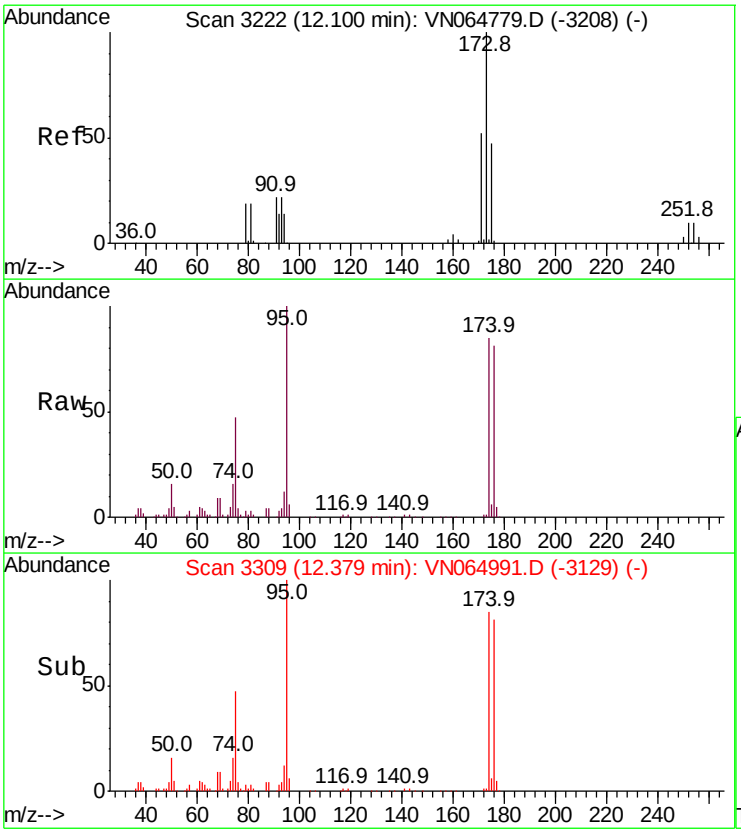
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Instrument :
MSVOA_N
ClientSampleId :
CRT002

Tgt Ion:117 Resp: 336883

Ion	Ratio	Lower	Upper
117	100		
82	54.0	44.2	66.2
119	32.1	25.8	38.6

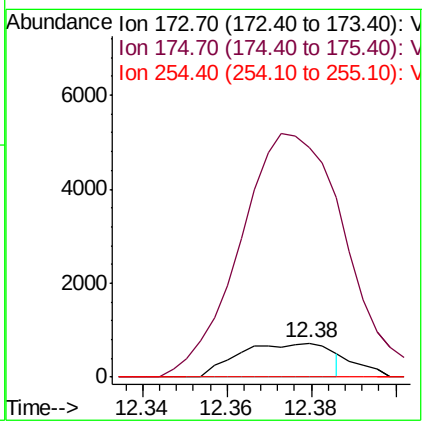


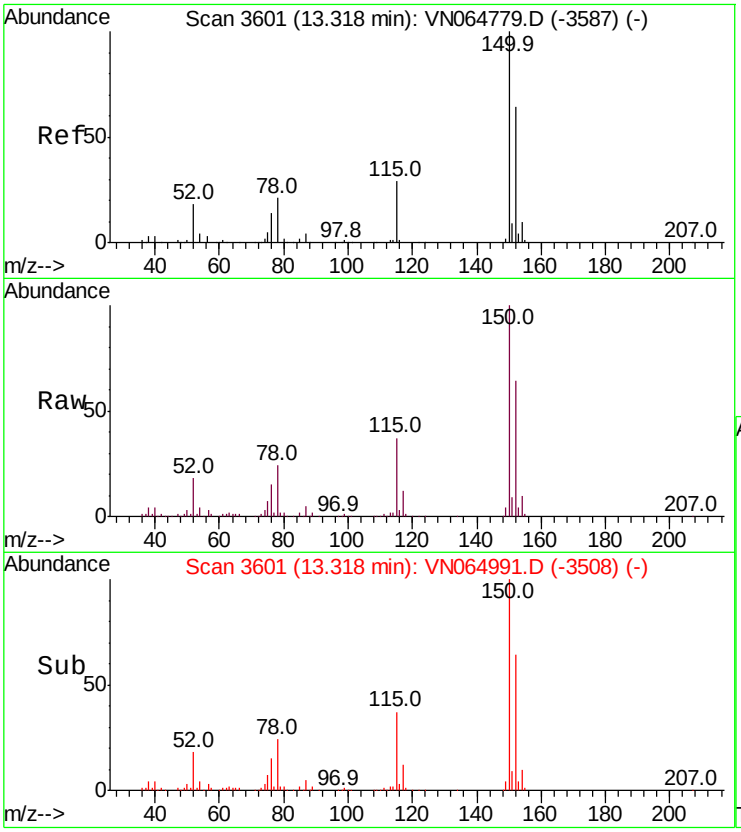


#71
Bromoform
Concen: 0.514 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.28 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Tgt Ion:173 Resp: 1091

Ion	Ratio	Lower	Upper
173	100		
175	704.2	24.3	72.8#
254	0.0	0.0	0.0



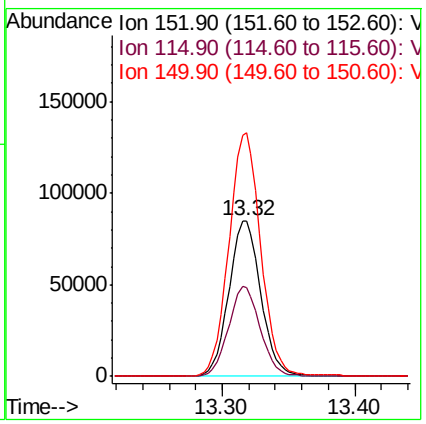


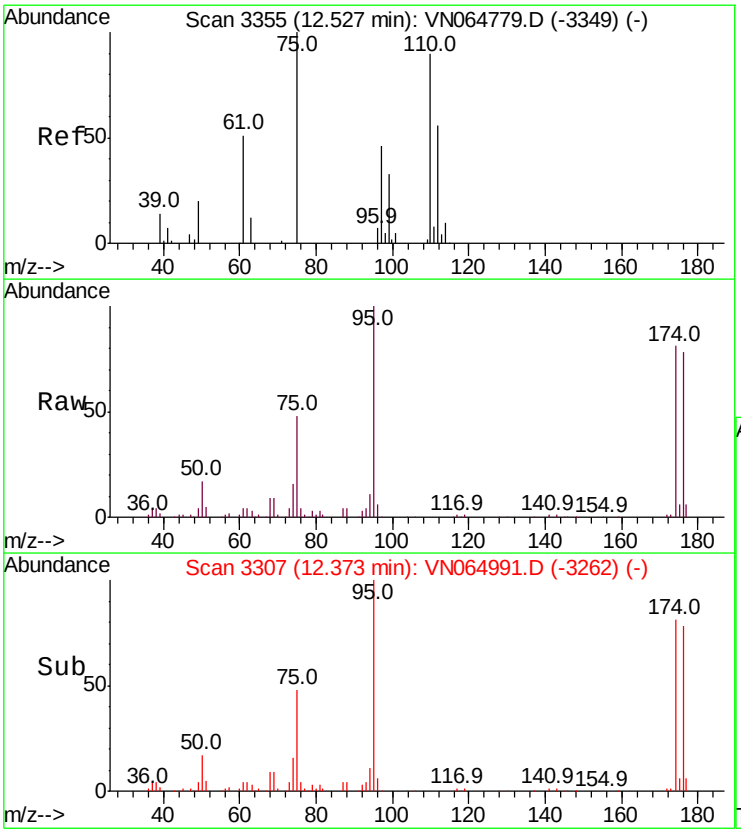
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Instrument : MSVOA_N
ClientSampleId : CRT002

Tgt Ion:152 Resp: 141707

Ion	Ratio	Lower	Upper
152	100		
115	57.4	29.7	89.1
150	155.9	0.0	350.6

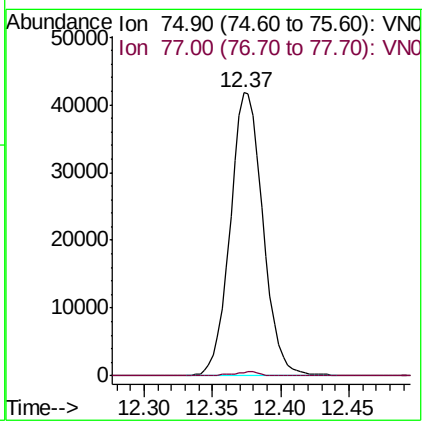


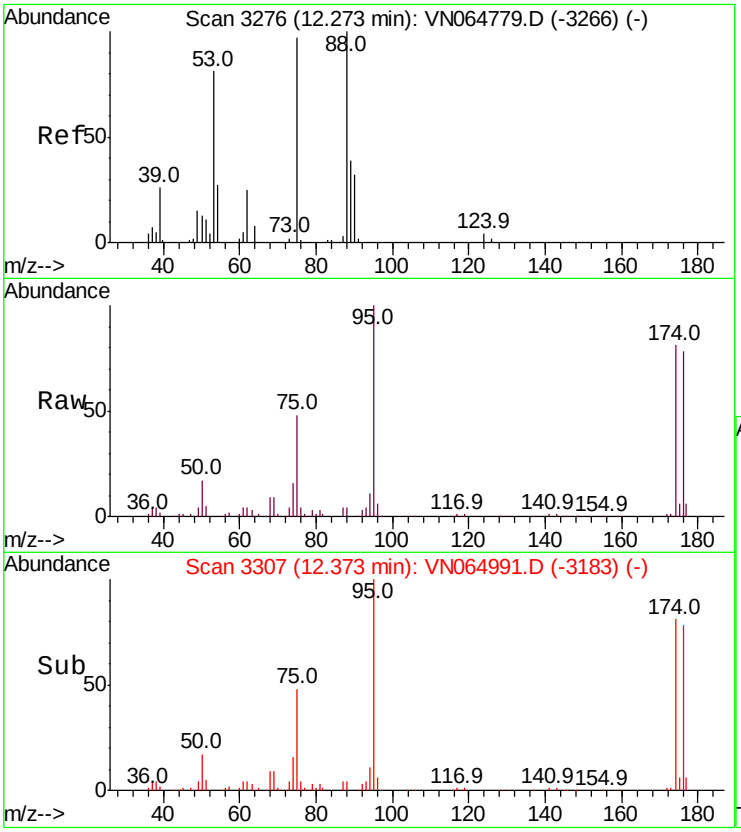


#76
1,2,3-Trichloropropane
Concen: 22.795 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. -0.15 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Tgt Ion: 75 Resp: 69565

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.475 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. 0.10 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Instrument :
MSVOA_N
ClientSampleId :
CRT002

Tgt Ion: 75 Resp: 69565

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