Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090120\
Data File : VN063179.D
Acq On : 2 Sep 2020 00:52
Operator : JC/MD
Sample : DX969
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Sep 02 04:10:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	353357	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	693929	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	664310	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	249174	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	287011	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.38%			
35) Dibromofluoromethane	7.55	113	219181	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.46%			
50) Toluene-d8	10.06	98	875936	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.24%			
62) 4-Bromofluorobenzene	12.38	95	292432	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.58%			
Target Compounds						Qvalue
3) Chloromethane	2.03	50	2489	0.491	ug/l	94
7) Trichlorofluoromethane	2.95	101	331	Below Cal	#	60
11) Tert butyl alcohol	4.73	59	507	0.715	ug/l #	1
13) Acrolein	3.56	56	99	16.113	ug/l #	1
15) Acrylonitrile	4.95	53	162	2.485	ug/l #	52
16) Acetone	3.77	43	418	0.255	ug/l #	1
18) Methyl Acetate	4.29	43	7100	1.686	ug/l #	75
20) Methylene Chloride	4.49	84	9387	1.556	ug/l	95
25) 2-Butanone	6.80	43	7601	2.990	ug/l	92
29) Tetrahydrofuran	7.16	42	404	0.230	ug/l #	67
31) Cyclohexane	7.61	56	11250	Below Cal	#	33
36) 1,1-Dichloropropene	7.62	75	33221	4.980	ug/l #	48
37) Ethyl Acetate	6.91	43	434	0.449	ug/l #	72
38) Carbon Tetrachloride	7.62	117	40171	5.938	ug/l #	15
43) Isopropyl Acetate	8.25	43	27145	2.495	ug/l #	57
49) 1,4-Dioxane	9.19	88	163	2.149	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	169178	34.556	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	169178	83.522	ug/l #	10

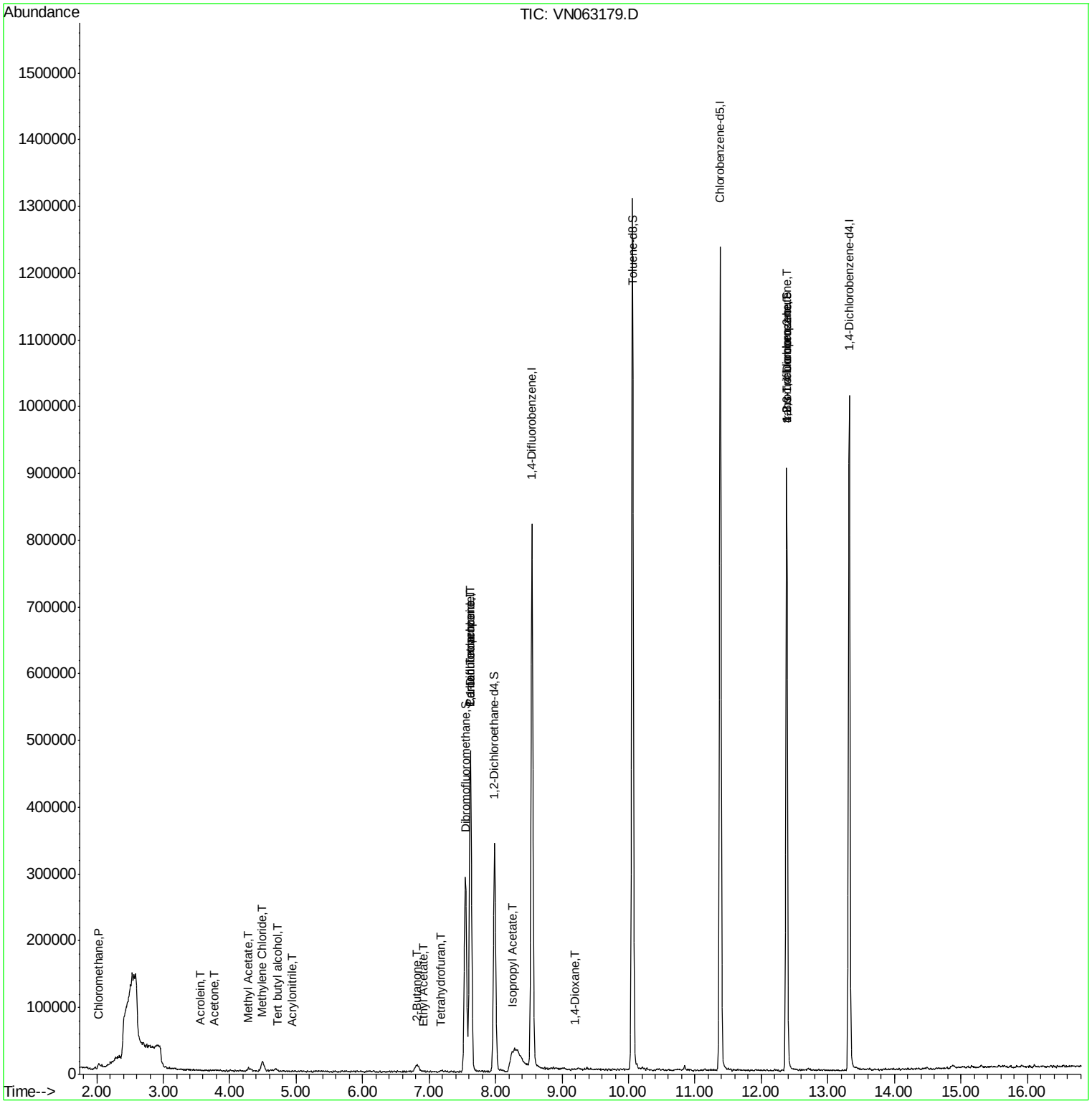
(#) = qualifier out of range (m) = manual integration (+) = signals summed

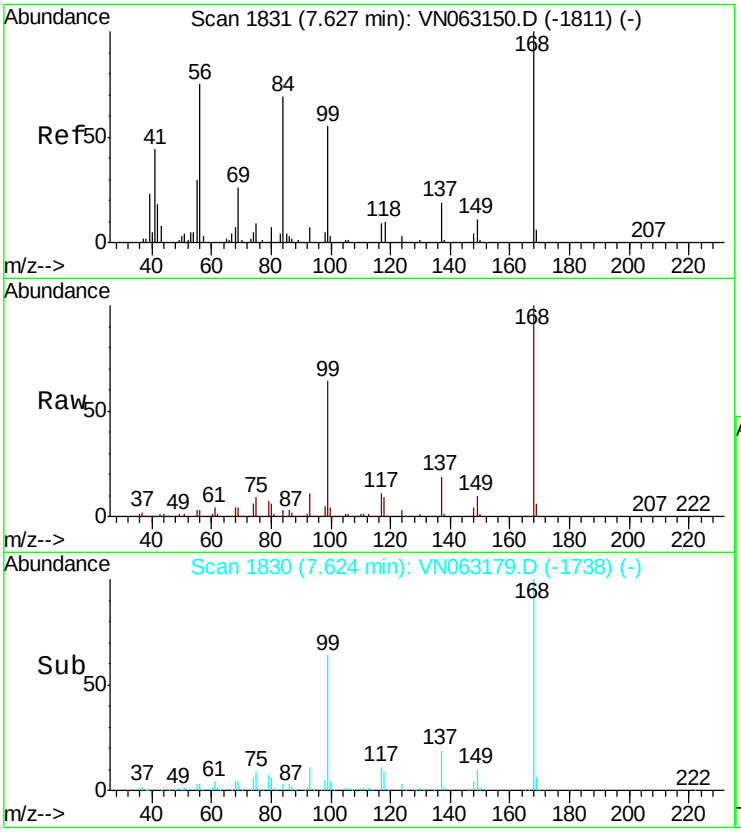
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090120\
Data File : VN063179.D
Acq On : 2 Sep 2020 00:52
Operator : JC/MD
Sample : DX969
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Sep 02 04:10:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 2020
Response via : Initial Calibration



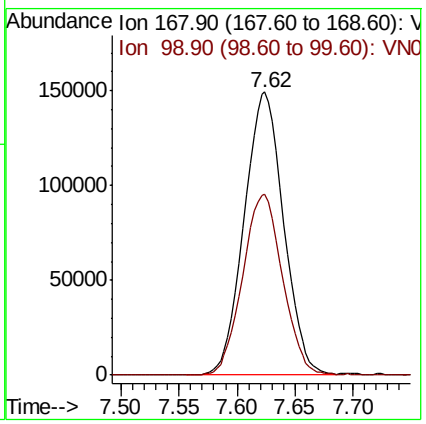


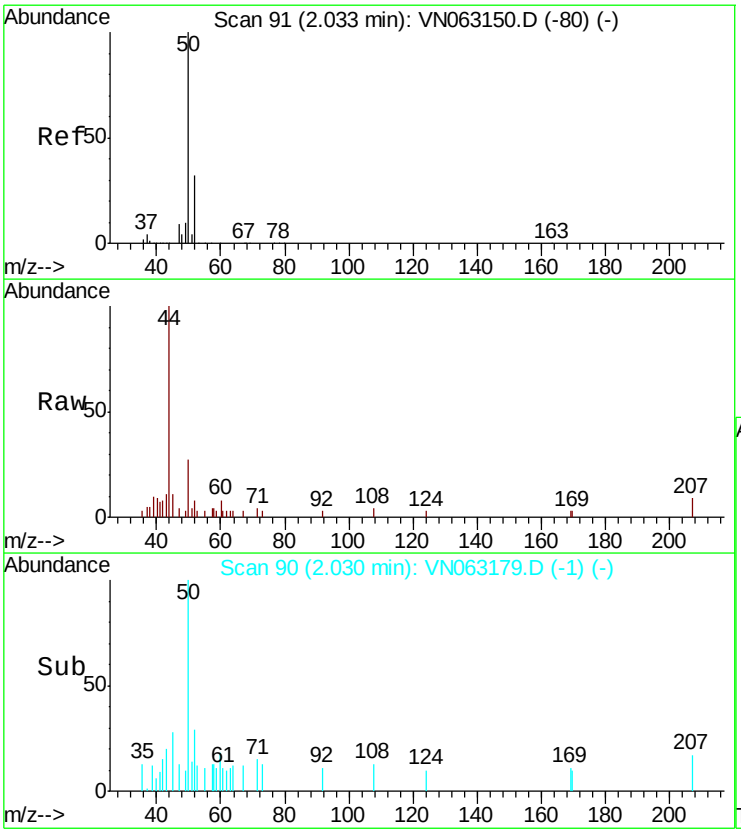
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.00 min
Lab File: VN063179.D
Acq: 2 Sep 2020 00:52

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 353357

Ion	Ratio	Lower	Upper
168	100		
99	64.0	54.2	81.2

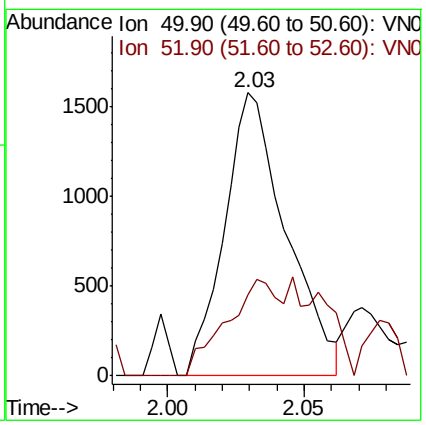


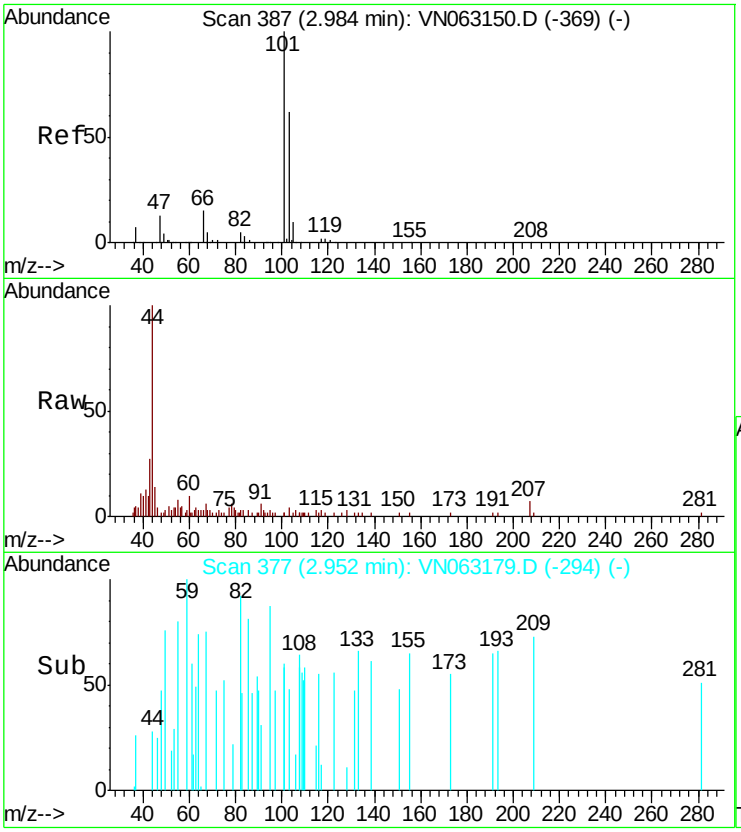


#3
Chloromethane
Concen: 0.491 ug/l
RT: 2.03 min Scan# 90
Delta R.T. -0.00 min
Lab File: VN063179.D
Acq: 2 Sep 2020 00:52

Tgt Ion: 50 Resp: 2489

Ion	Ratio	Lower	Upper
50	100		
52	28.8	25.8	38.6



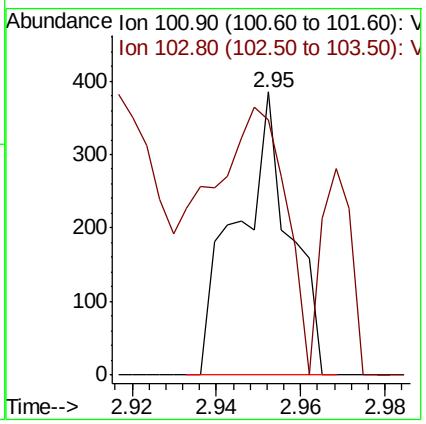


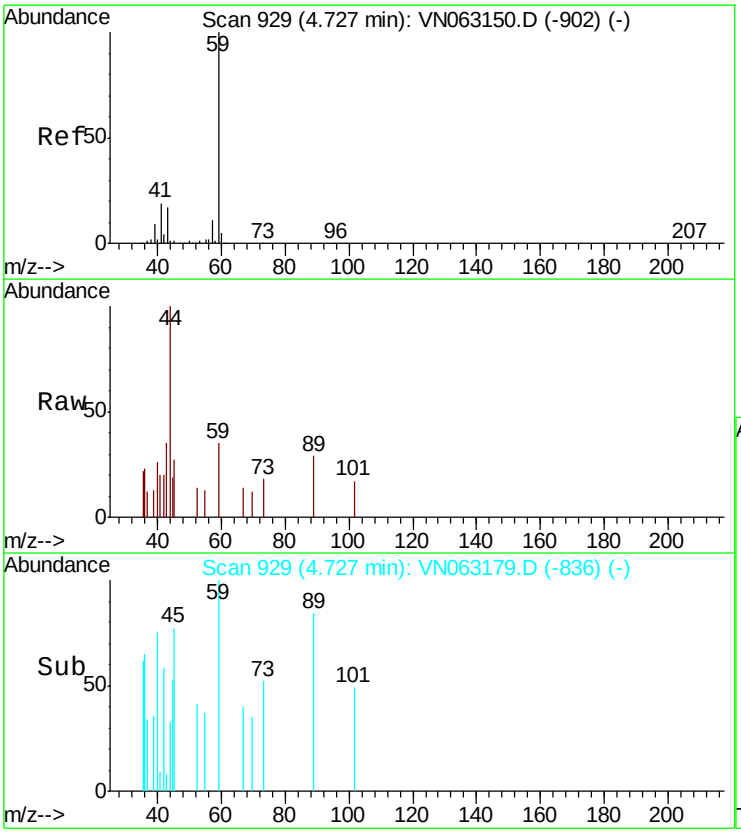
#7
Trichlorofluoromethane
Concen: Below Cal
RT: 2.95 min Scan# 377
Delta R.T. -0.03 min
Lab File: VN063179.D
Acq: 2 Sep 2020 00:52

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 331

Ion	Ratio	Lower	Upper
101	100		
103	31.4	49.7	74.5#

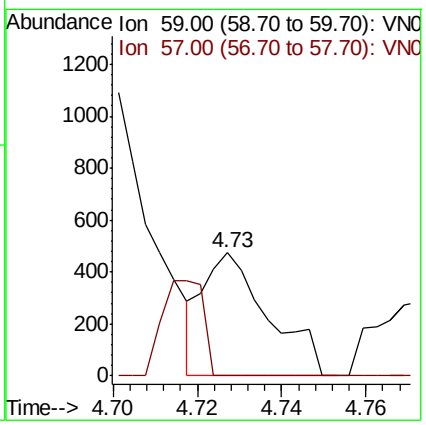


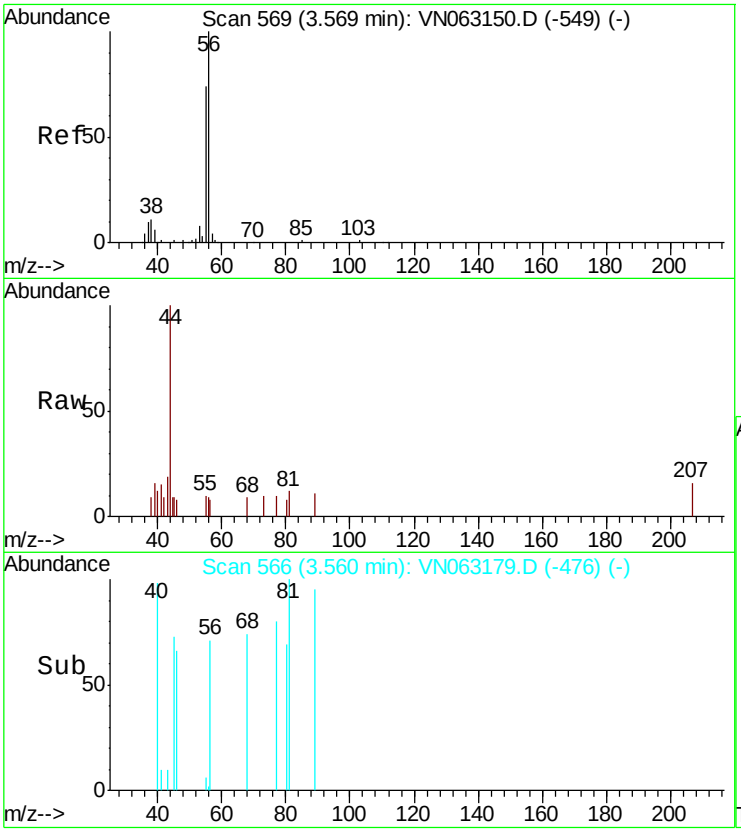


#11
Tert butyl alcohol
Concen: 0.715 ug/l
RT: 4.73 min Scan# 929
Delta R.T. 0.00 min
Lab File: VN063179.D
Acq: 2 Sep 2020 00:52

Tgt Ion: 59 Resp: 507

Ion	Ratio	Lower	Upper
59	100		
57	49.1	8.4	12.6#



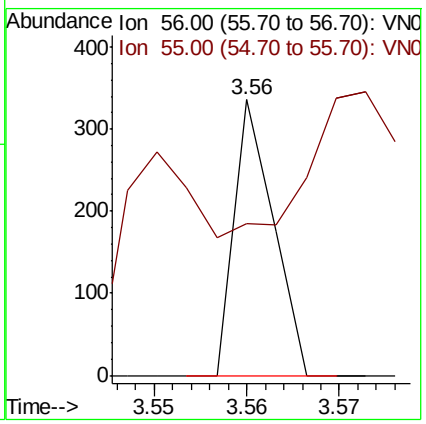


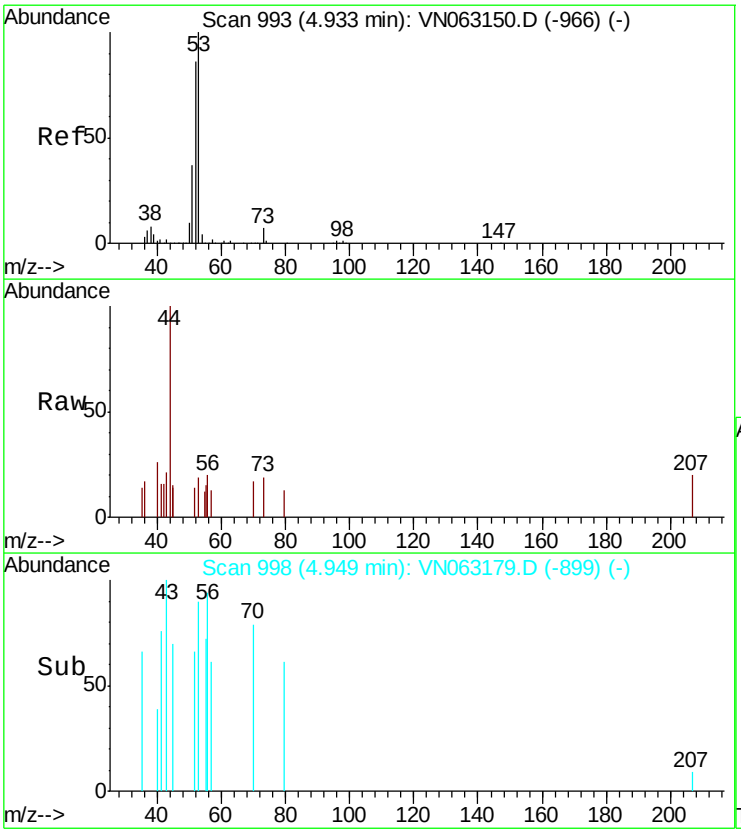
#13
Acrolein
Concen: 16.113 ug/l
RT: 3.56 min Scan# 566
Delta R.T. -0.01 min
Lab File: VN063179.D
Acq: 2 Sep 2020 00:52

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 99

Ion	Ratio	Lower	Upper
56	100		
55	174.7	55.4	83.0#

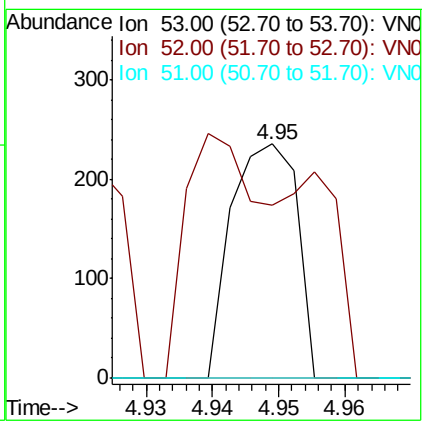


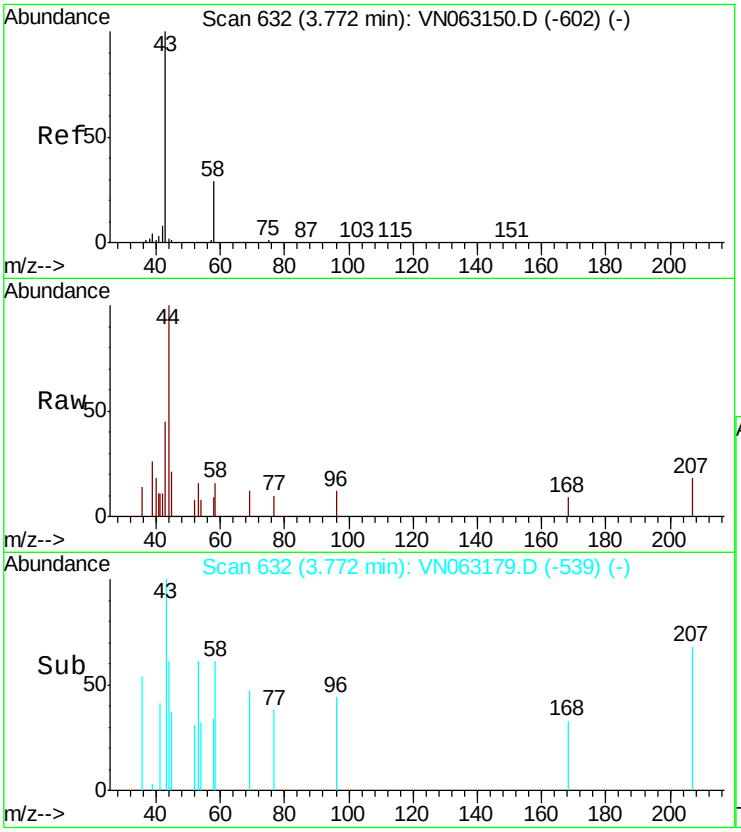


#15
Acrylonitrile
Concen: 2.485 ug/l
RT: 4.95 min Scan# 998
Delta R.T. 0.02 min
Lab File: VN063179.D
Acq: 2 Sep 2020 00:52

Tgt Ion: 53 Resp: 162

Ion	Ratio	Lower	Upper
53	100		
52	121.6	67.2	100.8#
51	0.0	30.2	45.4#



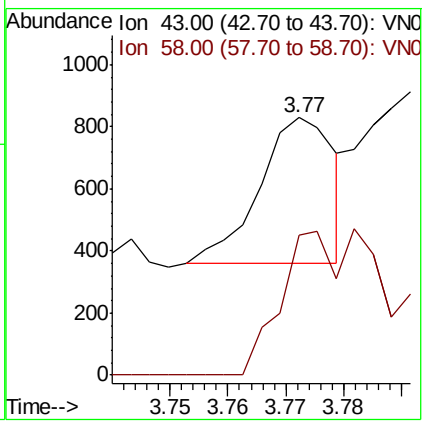


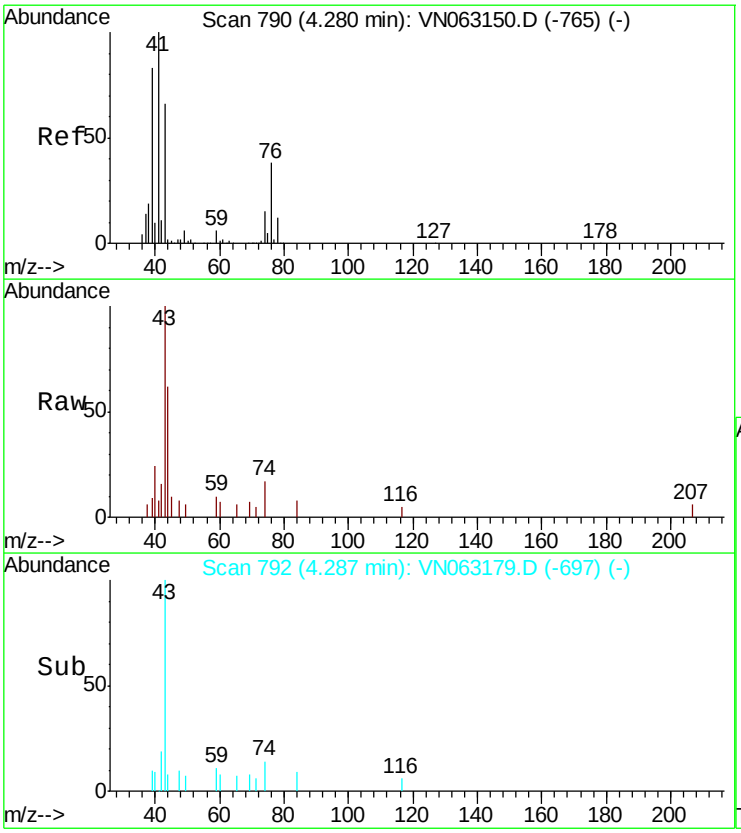
#16
Acetone
Concen: 0.255 ug/l
RT: 3.77 min Scan# 632
Delta R.T. 0.00 min
Lab File: VN063179.D
Acq: 2 Sep 2020 00:52

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 418

Ion	Ratio	Lower	Upper
43	100		
58	96.8	23.1	34.7#

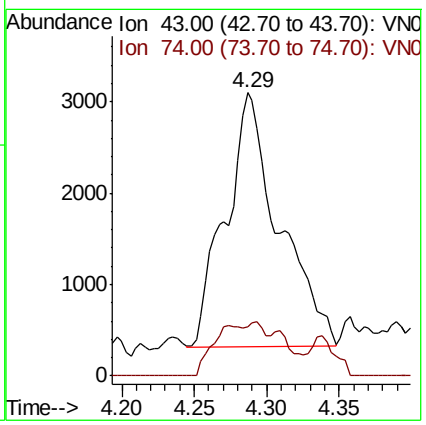


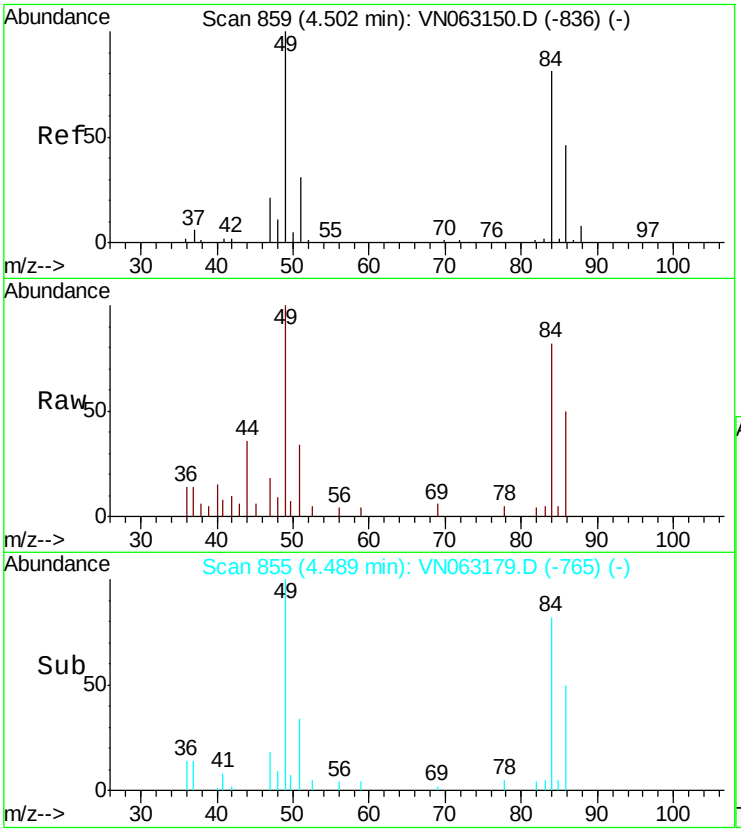


#18
Methyl Acetate
Concen: 1.686 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN063179.D
Acq: 2 Sep 2020 00:52

Tgt Ion: 43 Resp: 7100

Ion	Ratio	Lower	Upper
43	100		
74	11.4	19.0	28.6#



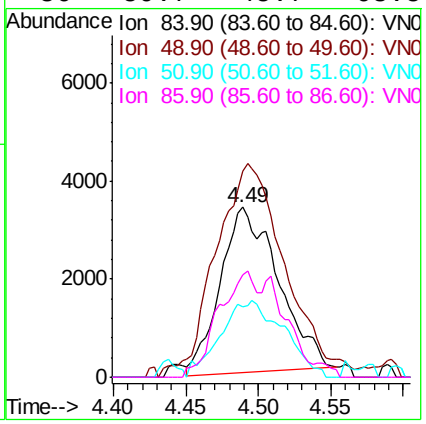


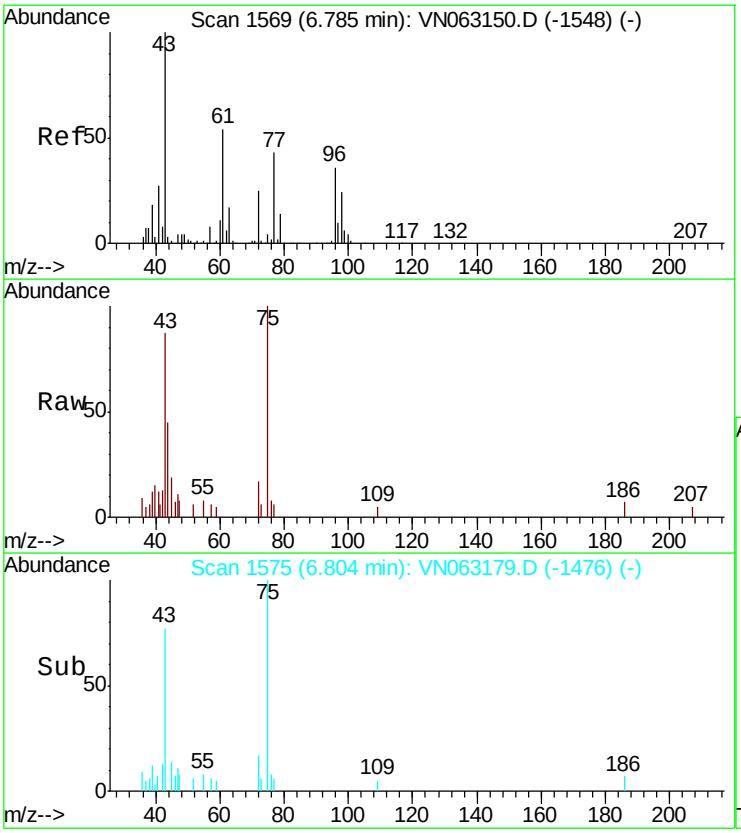
#20
Methylene Chloride
Concen: 1.556 ug/l
RT: 4.49 min Scan# 855
Delta R.T. -0.01 min
Lab File: VN063179.D
Acq: 2 Sep 2020 00:52

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 84 Resp: 9387

Ion	Ratio	Lower	Upper
84	100		
49	117.8	98.4	147.6
51	44.0	30.4	45.6
86	59.7	45.7	68.5

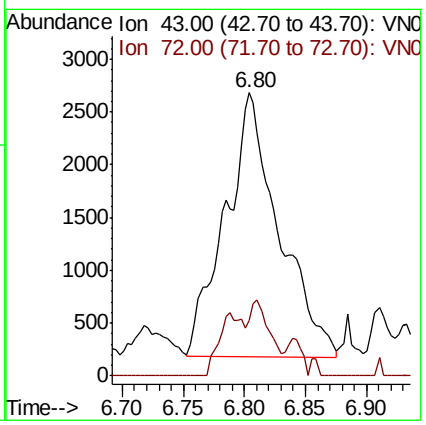


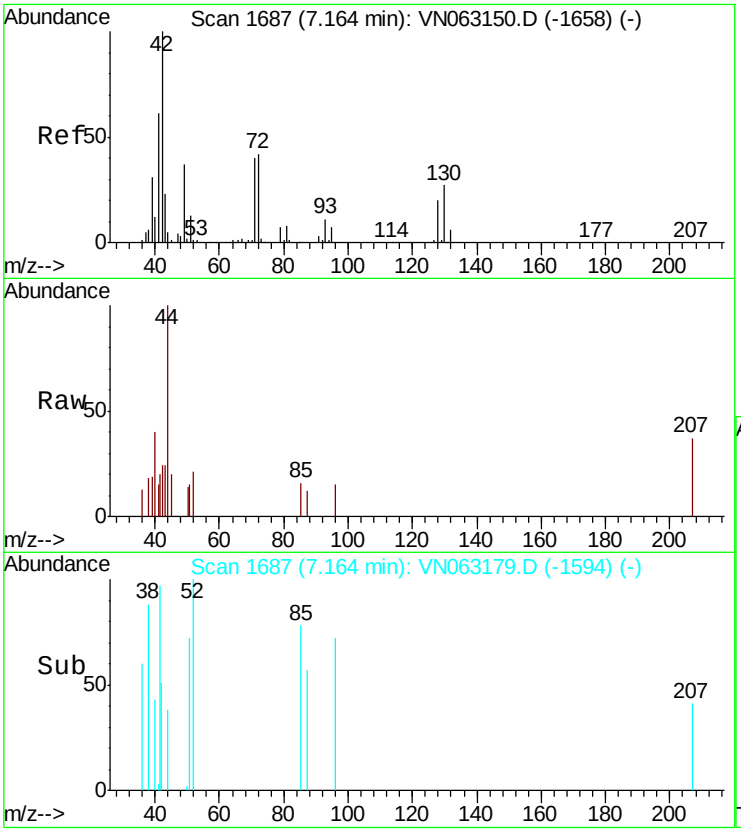


#25
2-Butanone
Concen: 2.990 ug/l
RT: 6.80 min Scan# 1575
Delta R.T. 0.02 min
Lab File: VN063179.D
Acq: 2 Sep 2020 00:52

Tgt Ion: 43 Resp: 7601

Ion	Ratio	Lower	Upper
43	100		
72	21.1	20.2	30.4



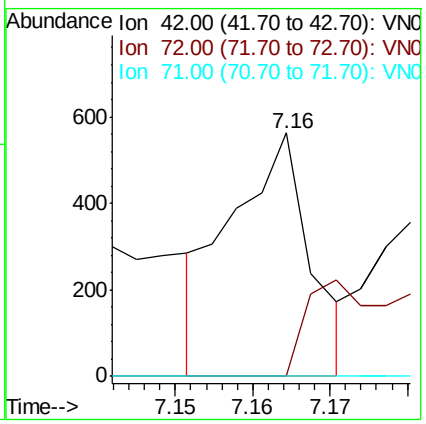


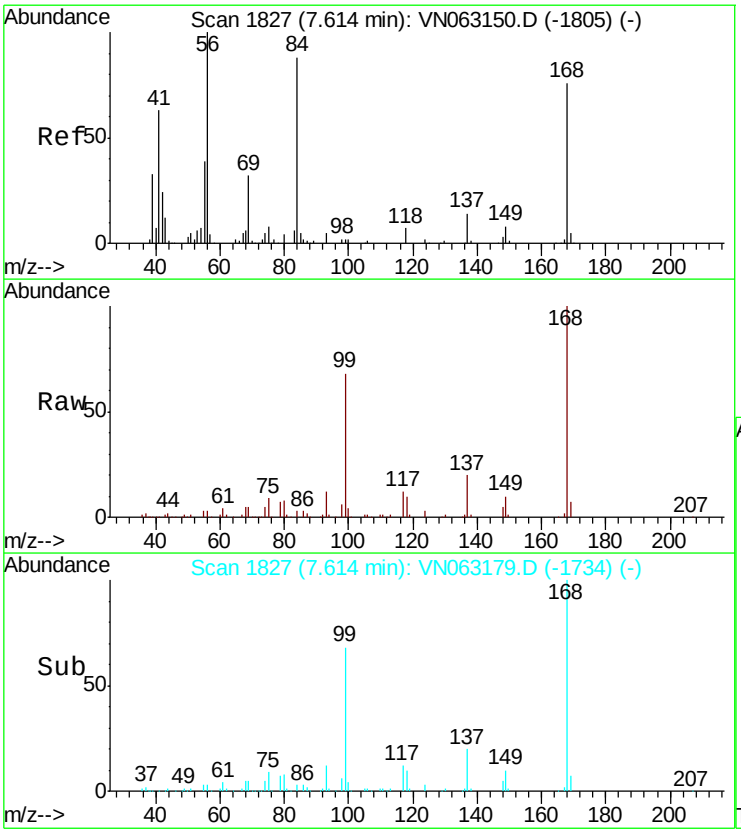
#29
Tetrahydrofuran
Concen: 0.230 ug/l
RT: 7.16 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN063179.D
Acq: 2 Sep 2020 00:52

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 42 Resp: 404

Ion	Ratio	Lower	Upper
42	100		
72	44.6	33.9	50.9
71	0.0	31.9	47.9#

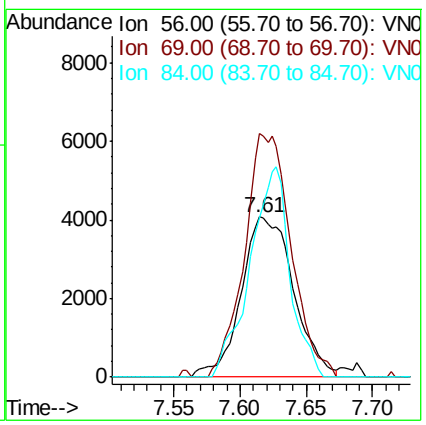


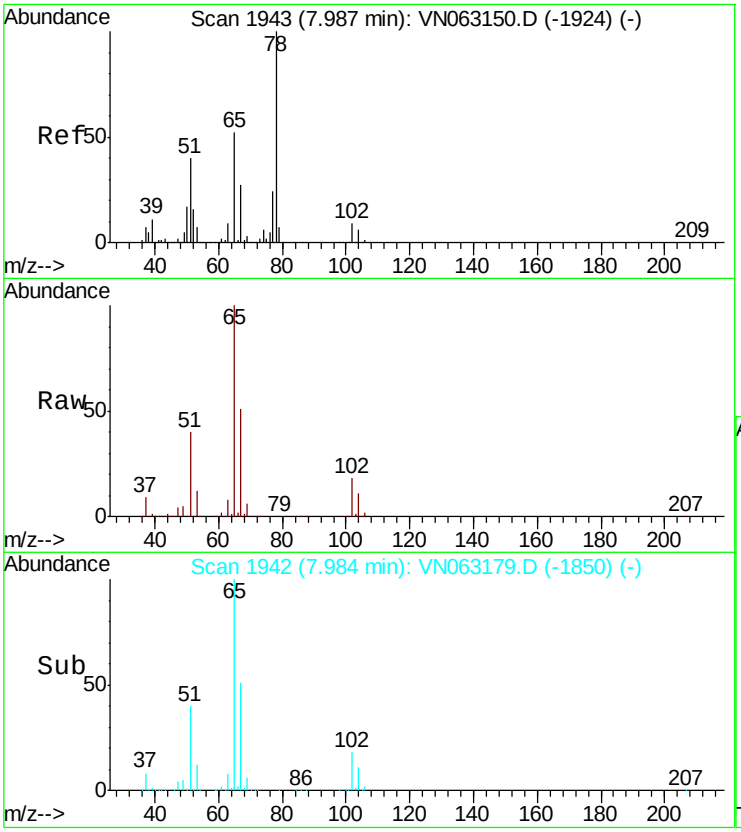


#31
Cyclohexane
Concen: Below Cal
RT: 7.61 min Scan# 1827
Delta R.T. 0.00 min
Lab File: VN063179.D
Acq: 2 Sep 2020 00:52

Tgt Ion: 56 Resp: 11250

Ion	Ratio	Lower	Upper
56	100		
69	152.3	25.4	38.0#
84	99.4	70.2	105.4



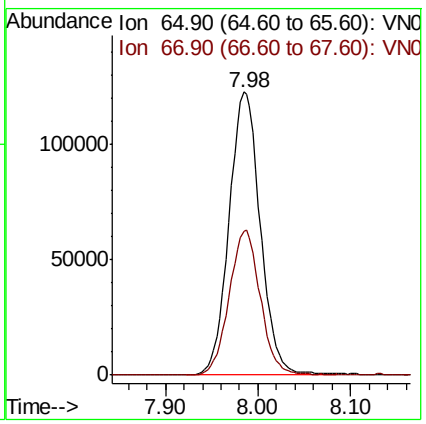


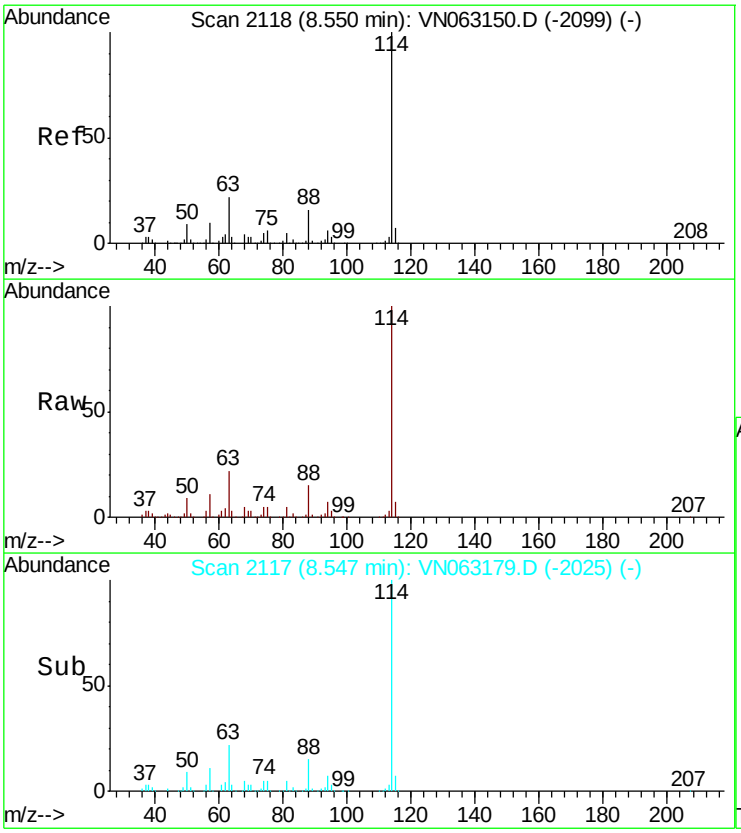
#33
1,2-Dichloroethane-d4
Concen: 49.687 ug/l
RT: 7.98 min Scan# 1942
Delta R.T. -0.00 min
Lab File: VN063179.D
Acq: 2 Sep 2020 00:52

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 287011

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	104.4

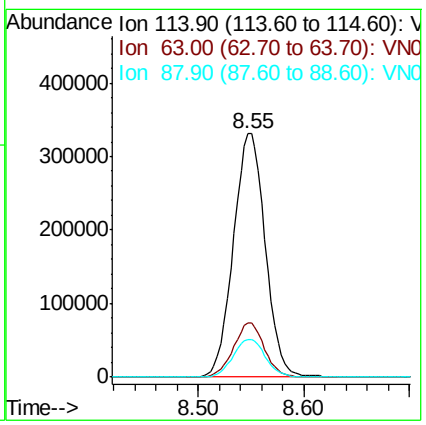


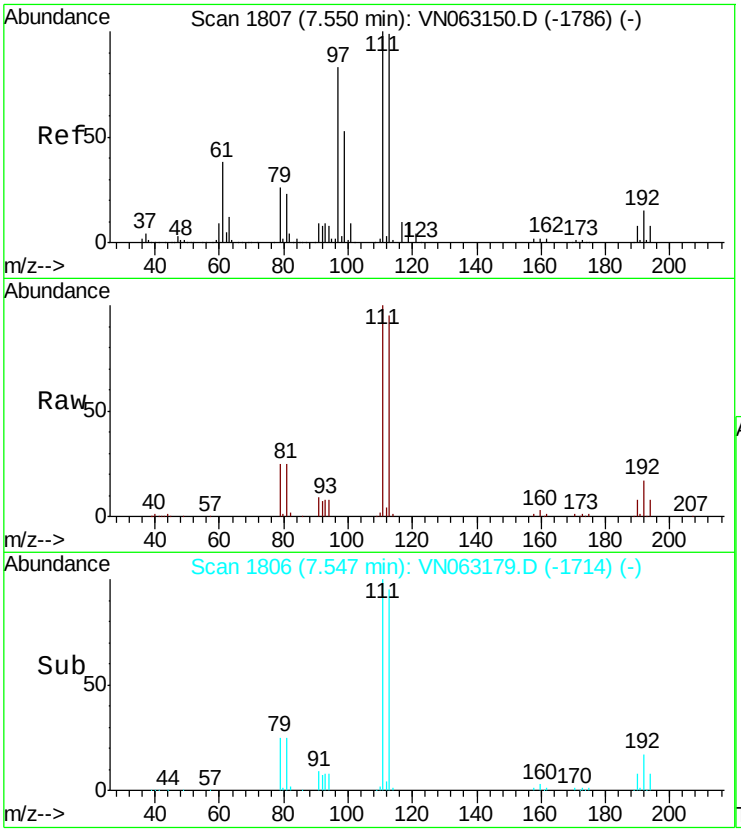


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2117
Delta R.T. -0.00 min
Lab File: VN063179.D
Acq: 2 Sep 2020 00:52

Tgt Ion:114 Resp: 693929

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	43.0
88	15.3	0.0	31.6



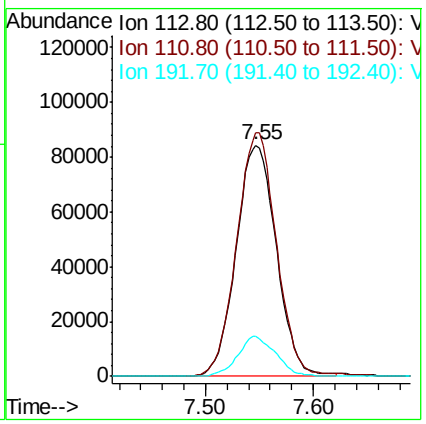


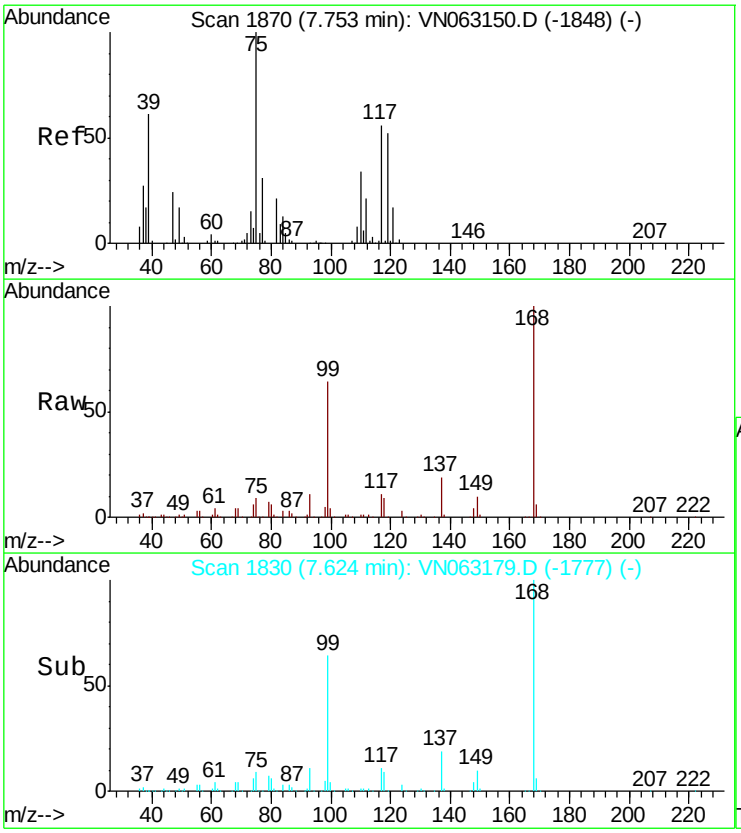
#35
Dibromofluoromethane
Concen: 49.233 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN063179.D
Acq: 2 Sep 2020 00:52

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 219181

Ion	Ratio	Lower	Upper
113	100		
111	103.6	80.7	121.1
192	16.2	12.6	19.0

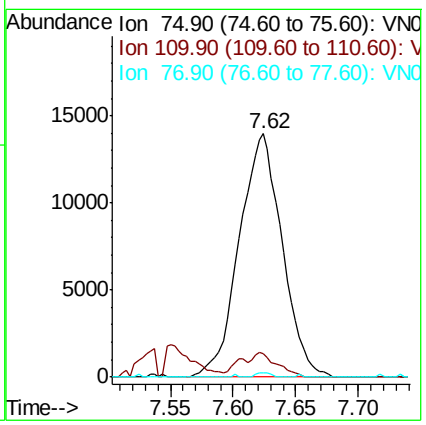


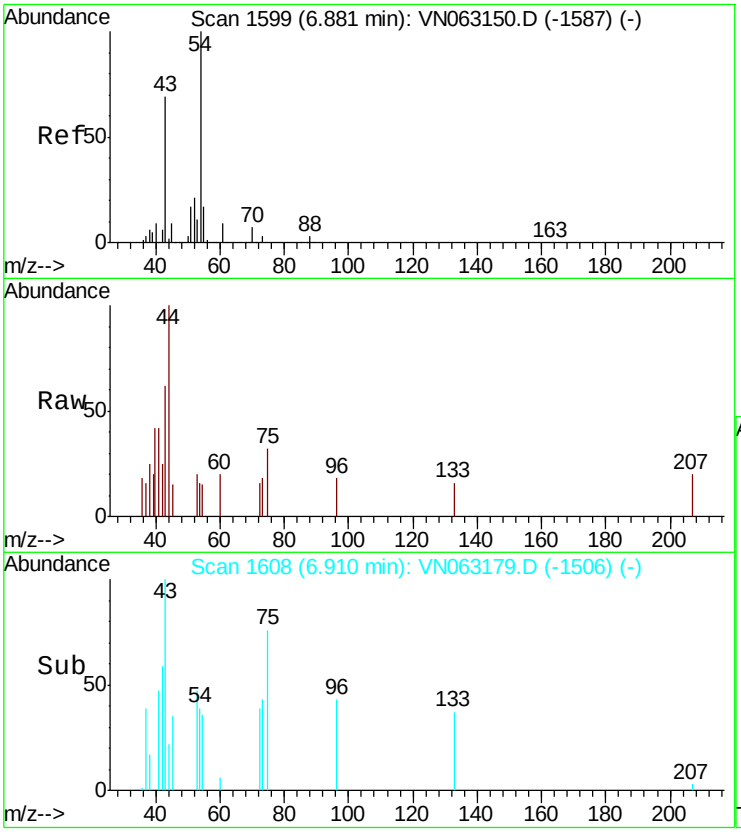


#36
1,1-Dichloropropene
Concen: 4.980 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.13 min
Lab File: VN063179.D
Acq: 2 Sep 2020 00:52

Tgt Ion: 75 Resp: 33221

Ion	Ratio	Lower	Upper
75	100		
110	6.0	16.6	49.8#
77	0.6	25.4	38.2#



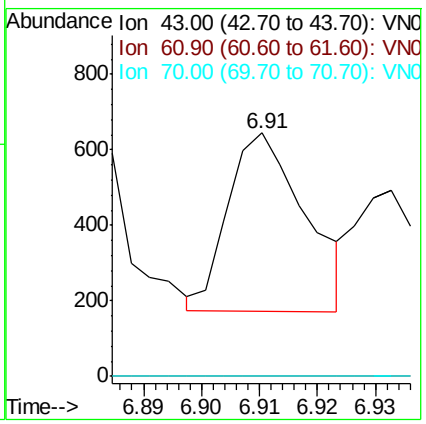


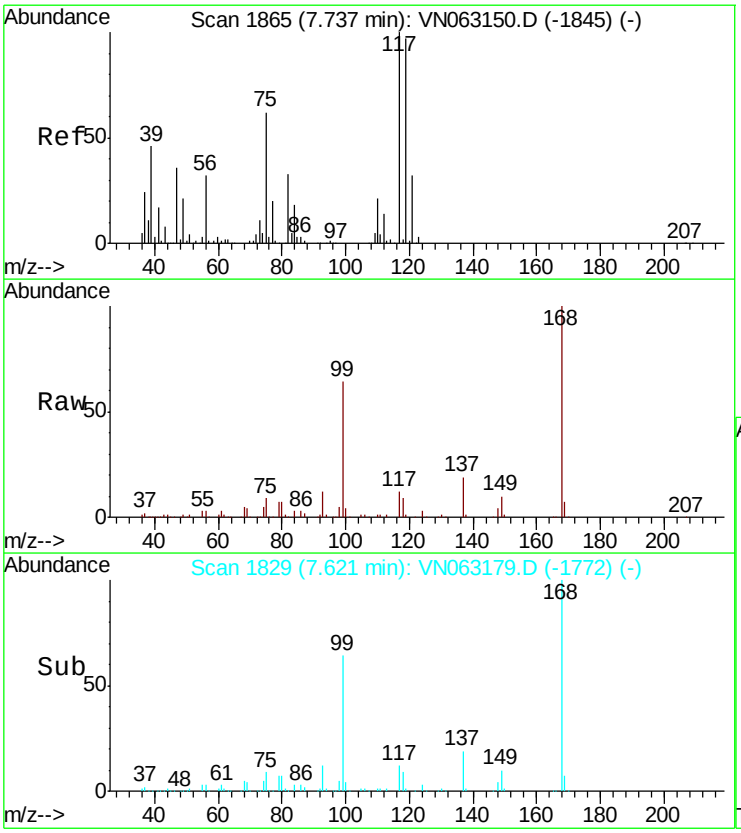
#37
Ethyl Acetate
Concen: 0.449 ug/l
RT: 6.91 min Scan# 1608
Delta R.T. 0.03 min
Lab File: VN063179.D
Acq: 2 Sep 2020 00:52

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 434

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.2	15.4#
70	0.0	3.0	4.6#

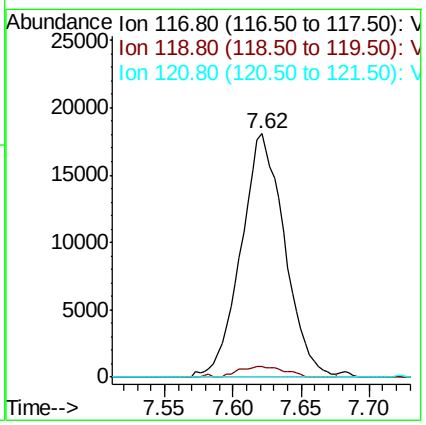


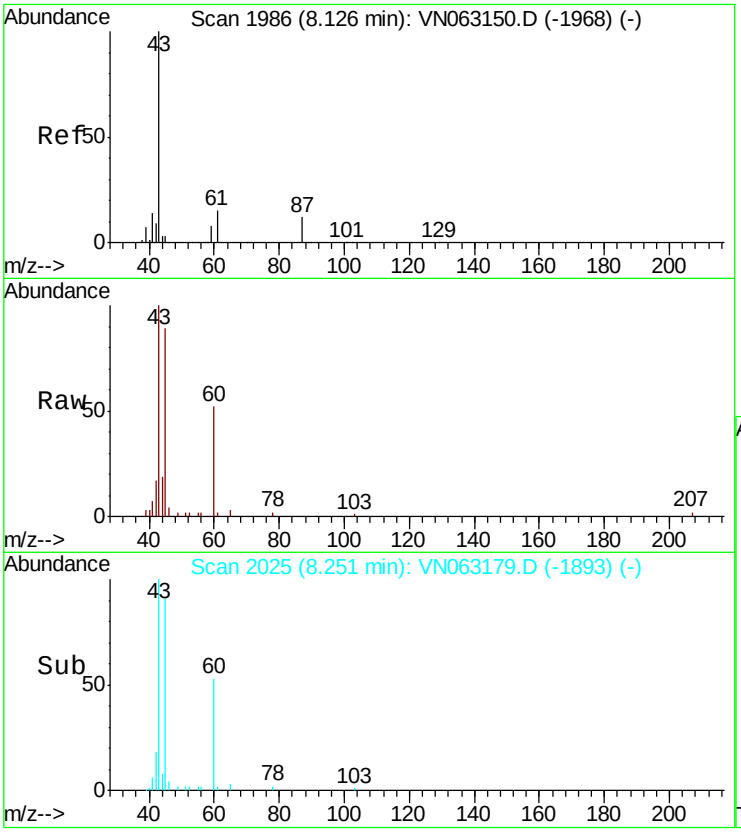


#38
Carbon Tetrachloride
Concen: 5.938 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. -0.12 min
Lab File: VN063179.D
Acq: 2 Sep 2020 00:52

Tgt Ion:117 Resp: 40171

Ion	Ratio	Lower	Upper
117	100		
119	4.1	77.2	115.8#
121	0.0	25.6	38.4#



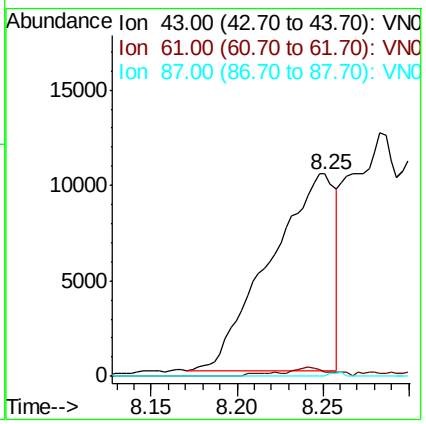


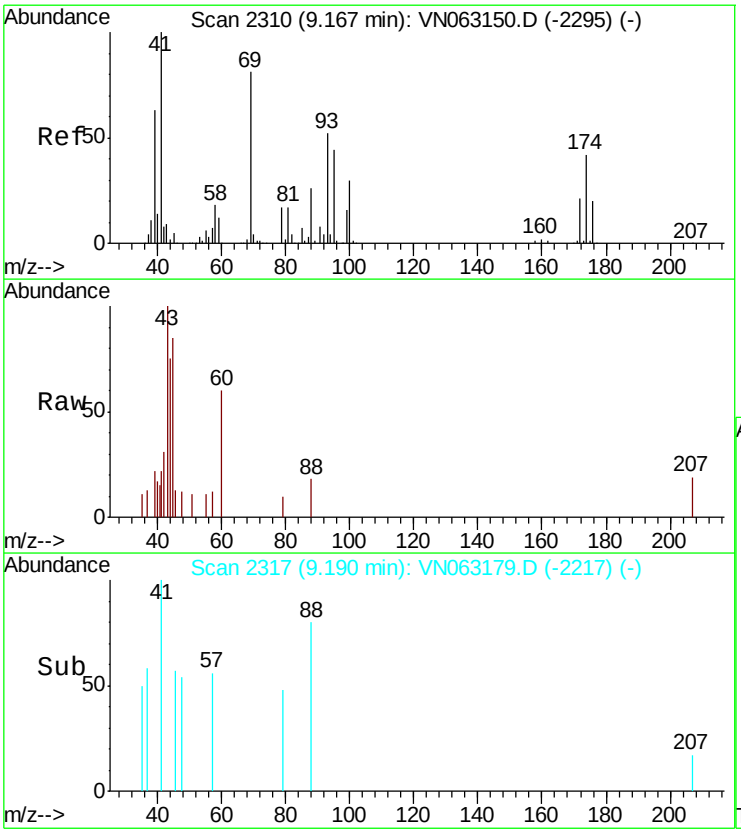
#43
Isopropyl Acetate
Concen: 2.495 ug/l
RT: 8.25 min Scan# 2025
Delta R.T. 0.13 min
Lab File: VN063179.D
Acq: 2 Sep 2020 00:52

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 27145

Ion	Ratio	Lower	Upper
43	100		
61	0.8	20.2	30.4#
87	0.4	9.8	14.6#

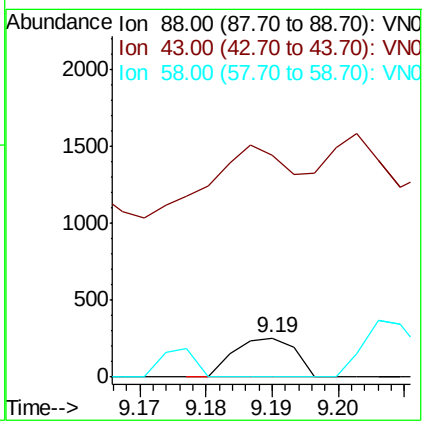


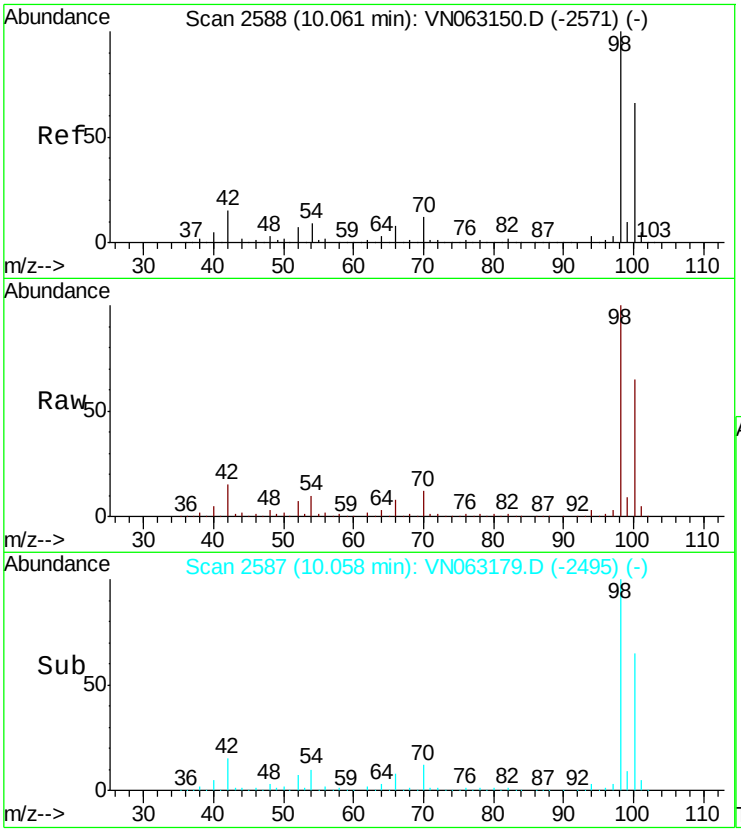


#49
1,4-Dioxane
Concen: 2.149 ug/l
RT: 9.19 min Scan# 2317
Delta R.T. 0.02 min
Lab File: VN063179.D
Acq: 2 Sep 2020 00:52

Tgt Ion: 88 Resp: 163

Ion	Ratio	Lower	Upper
88	100		
43	227.0	28.6	42.8#
58	40.5	53.2	79.8#



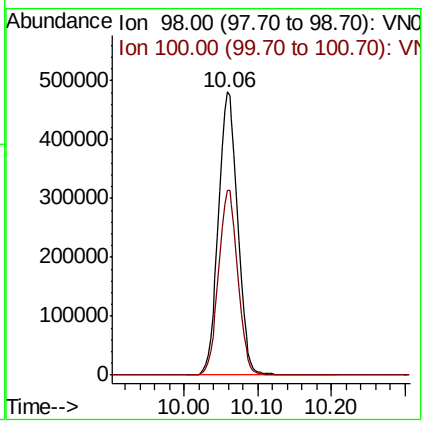


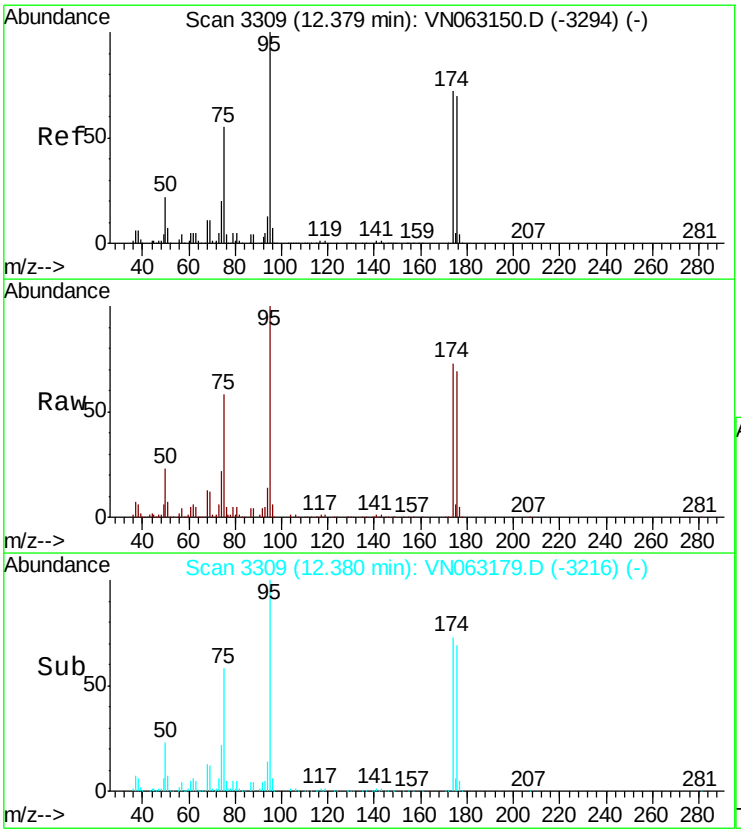
#50
Toluene-d8
Concen: 51.118 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN063179.D
Acq: 2 Sep 2020 00:52

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 875936

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.0	78.0

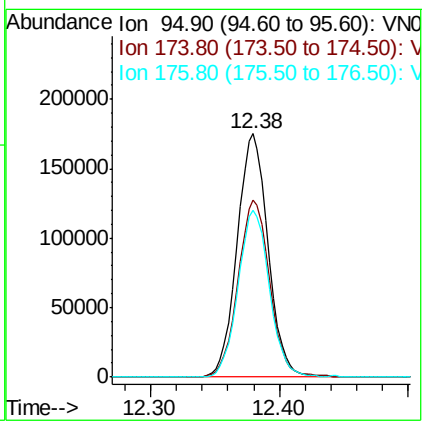


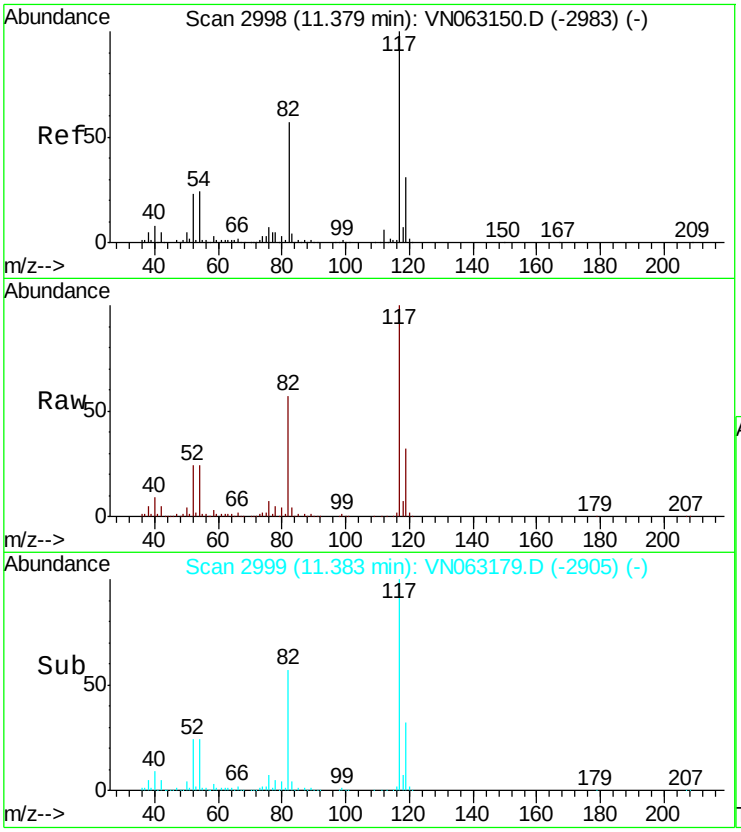


#62
4-Bromofluorobenzene
Concen: 48.787 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.00 min
Lab File: VN063179.D
Acq: 2 Sep 2020 00:52

Tgt Ion: 95 Resp: 292432

Ion	Ratio	Lower	Upper
95	100		
174	74.5	0.0	143.8
176	69.4	0.0	138.4



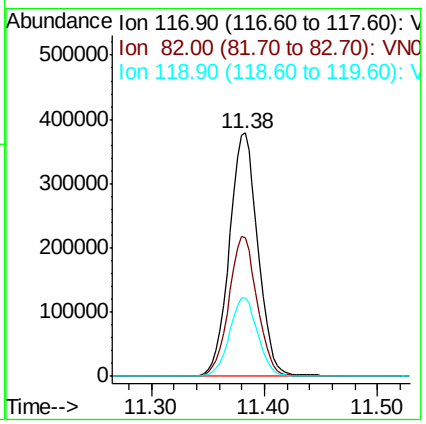


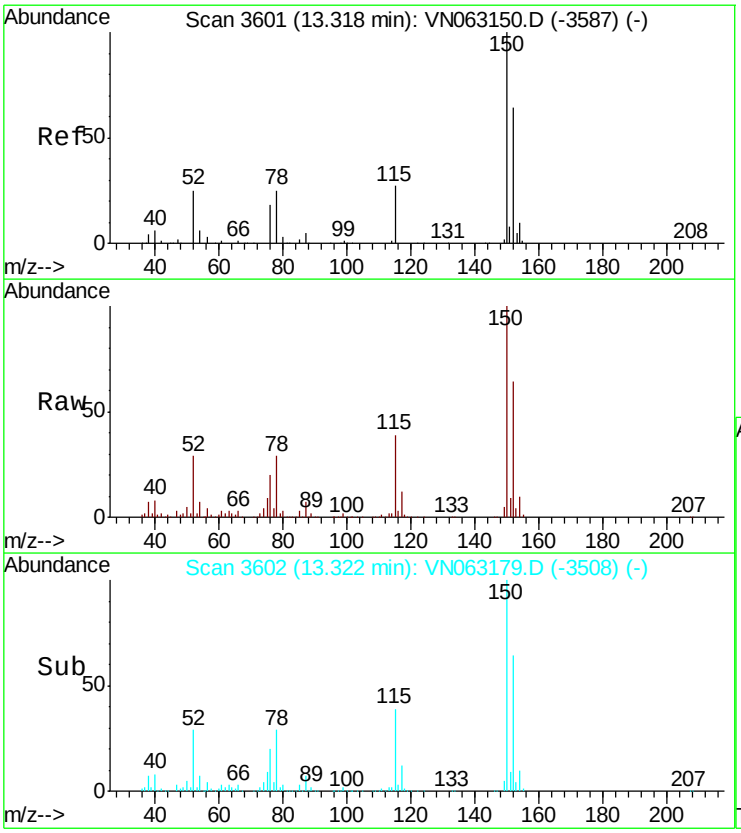
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2999
Delta R.T. 0.00 min
Lab File: VN063179.D
Acq: 2 Sep 2020 00:52

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 664310

Ion	Ratio	Lower	Upper
117	100		
82	56.8	45.4	68.0
119	32.5	24.6	37.0

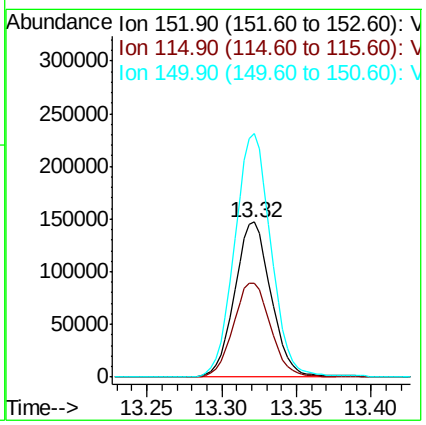


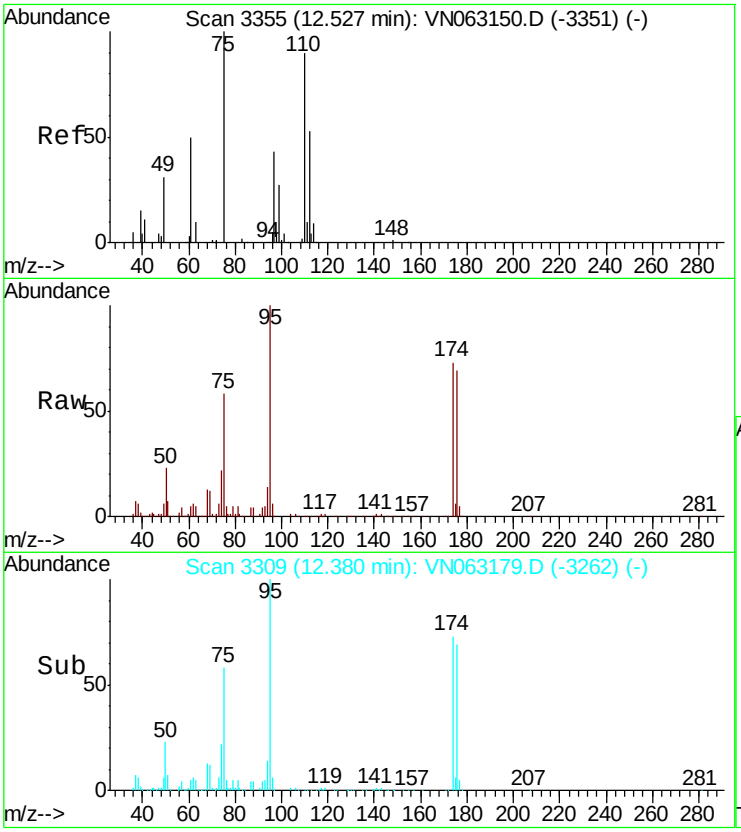


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VN063179.D
Acq: 2 Sep 2020 00:52

Tgt Ion:152 Resp: 249174

Ion	Ratio	Lower	Upper
152	100		
115	61.8	32.0	96.2
150	157.8	0.0	353.0



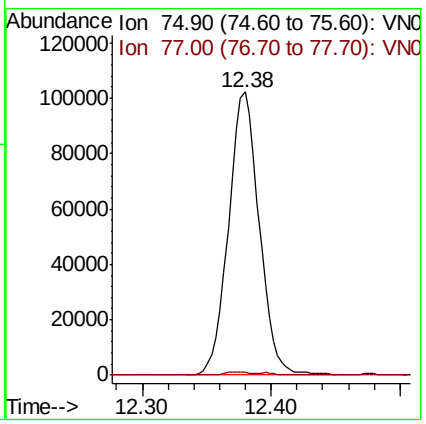


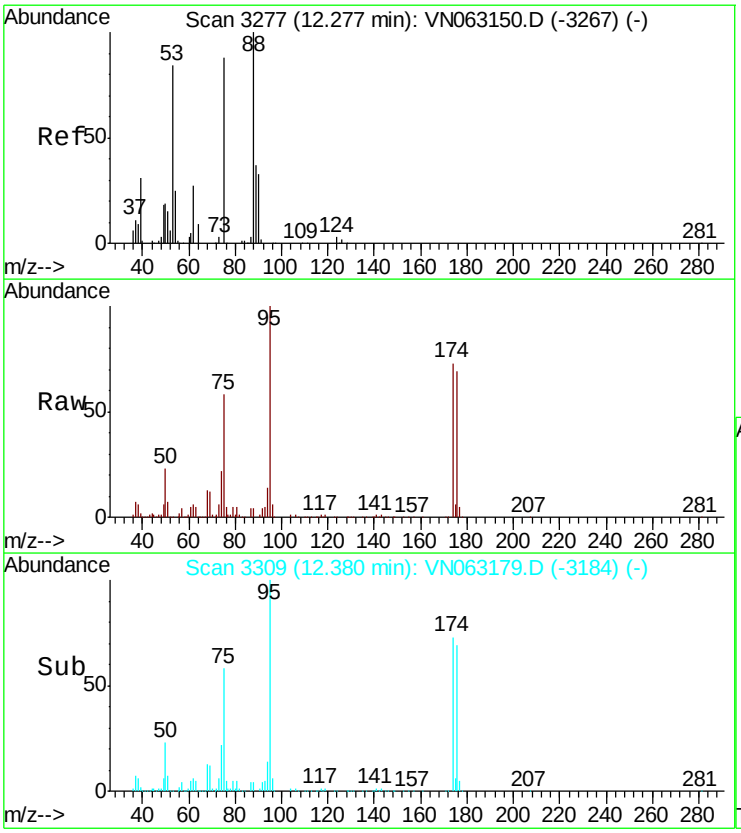
#76
1,2,3-Trichloropropane
Concen: 34.556 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. -0.15 min
Lab File: VN063179.D
Acq: 2 Sep 2020 00:52

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 169178

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 83.522 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.10 min
Lab File: VN063179.D
Acq: 2 Sep 2020 00:52

Tgt Ion: 75 Resp: 169178

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.7	118.1#
89	0.0	35.3	52.9#