Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090220\
Data File : VN063183.D
Acq On : 2 Sep 2020 10:06
Operator : JC/MD
Sample : VN0902MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0902MBL01

Quant Time: Sep 03 00:56:06 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	384151	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	744755	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	720943	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	281561	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	300070	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.56%			
35) Dibromofluoromethane	7.55	113	239780	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.36%			
50) Toluene-d8	10.06	98	926085	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.72%			
62) 4-Bromofluorobenzene	12.38	95	325124	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.08%			
Target Compounds						Qvalue
3) Chloromethane	2.04	50	2894	0.525	ug/l #	81
5) Bromomethane	2.55	94	2381	0.465	ug/l #	44
7) Trichlorofluoromethane	2.96	101	151	Below Cal	#	19
11) Tert butyl alcohol	4.72	59	408	0.529	ug/l #	72
13) Acrolein	3.54	56	64	15.974	ug/l #	1
15) Acrylonitrile	4.94	53	120	2.459	ug/l #	1
18) Methyl Acetate	4.27	43	1041	0.227	ug/l #	76
20) Methylene Chloride	4.51	84	116	Below Cal	#	9
31) Cyclohexane	7.62	56	10417	Below Cal	#	14
36) 1,1-Dichloropropene	7.62	75	35479	4.955	ug/l #	45
37) Ethyl Acetate	6.87	43	503	0.454	ug/l #	69
38) Carbon Tetrachloride	7.62	117	42548	5.860	ug/l #	15
49) 1,4-Dioxane	9.15	88	374	4.594	ug/l #	45
76) 1,2,3-Trichloropropane	12.38	75	183042	33.087	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	183042	79.972	ug/l #	10
94) Hexachlorobutadiene	14.98	225	624	0.343	ug/l #	40

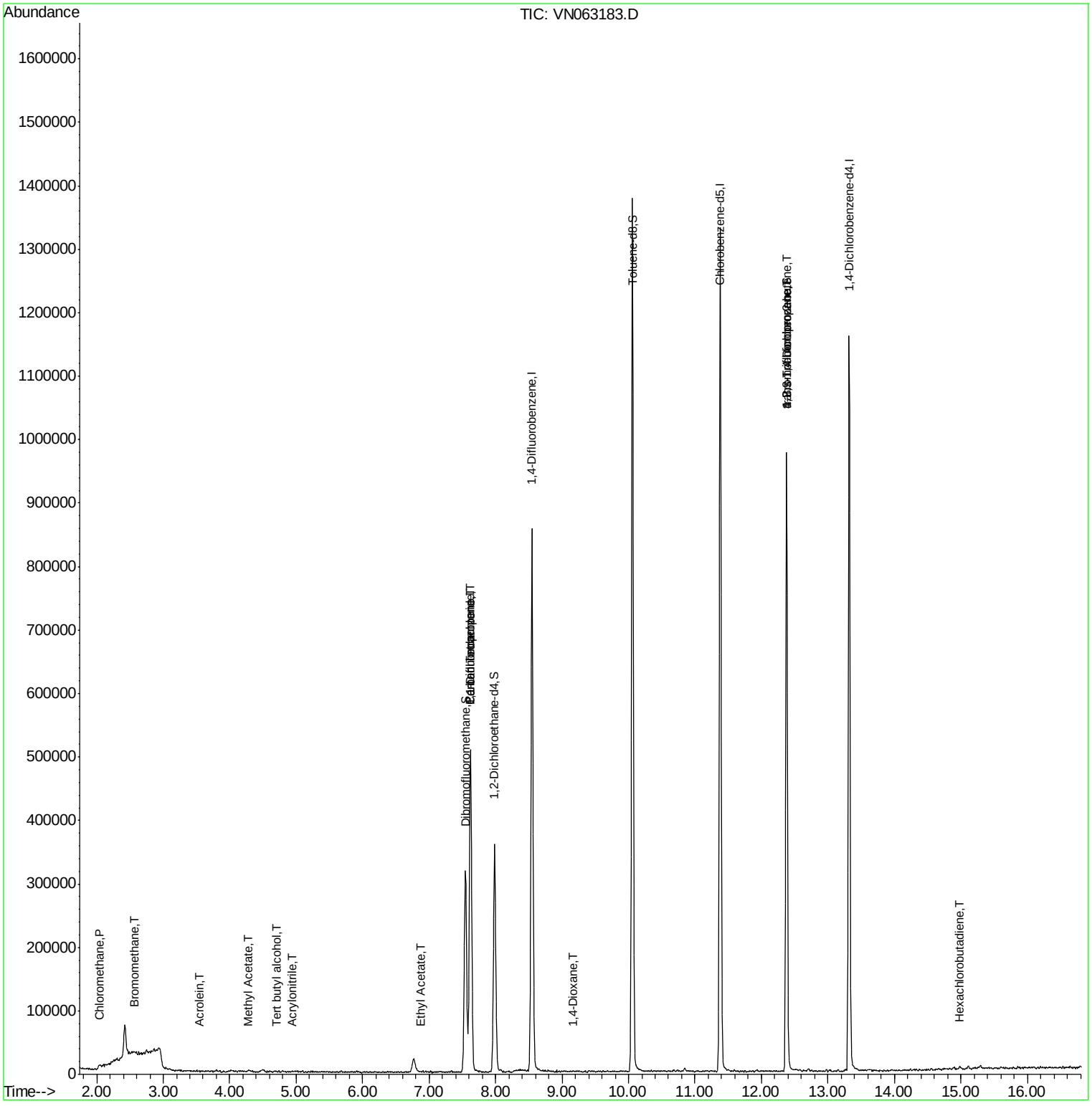
(#) = qualifier out of range (m) = manual integration (+) = signals summed

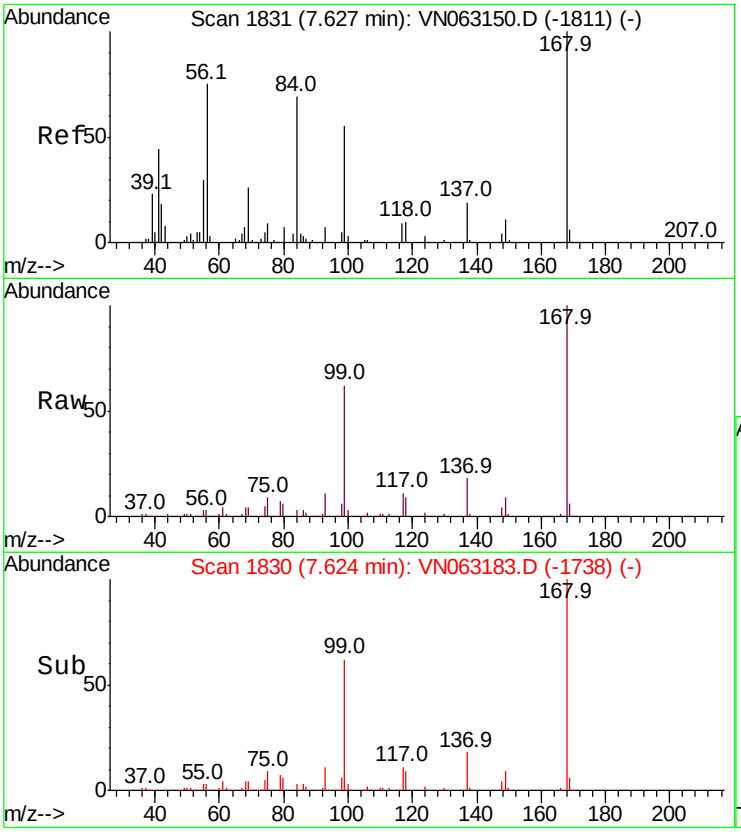
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090220\
Data File : VN063183.D
Acq On : 2 Sep 2020 10:06
Operator : JC/MD
Sample : VN0902MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0902MBL01

Quant Time: Sep 03 00:56:06 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



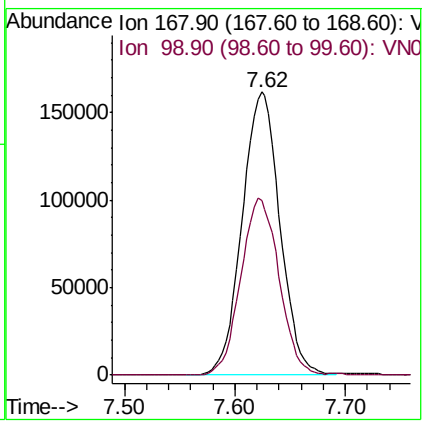


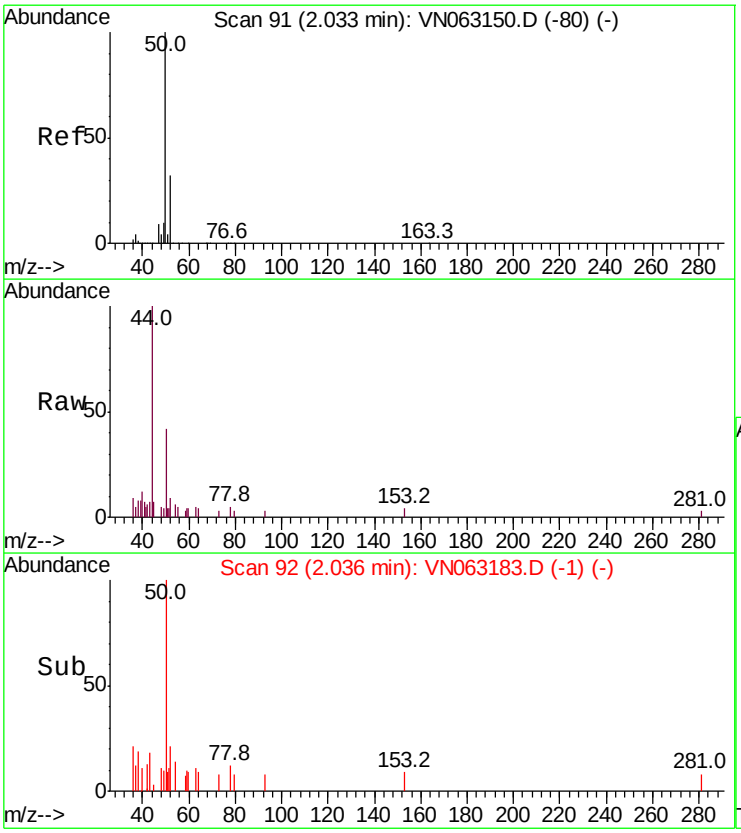
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.00 min
Lab File: VN063183.D
Acq: 2 Sep 2020 10:06

Instrument :
MSVOA_N
ClientSampleId :
VN0902MBL01

Tgt Ion:168 Resp: 384151

Ion	Ratio	Lower	Upper
168	100		
99	61.8	54.2	81.2

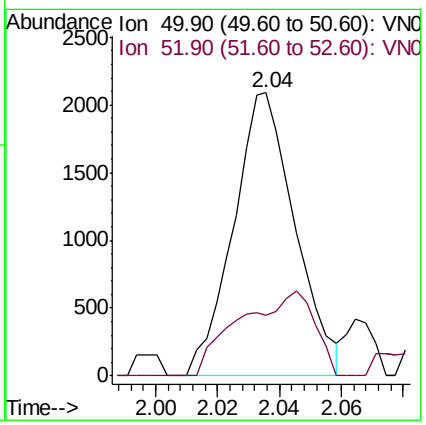


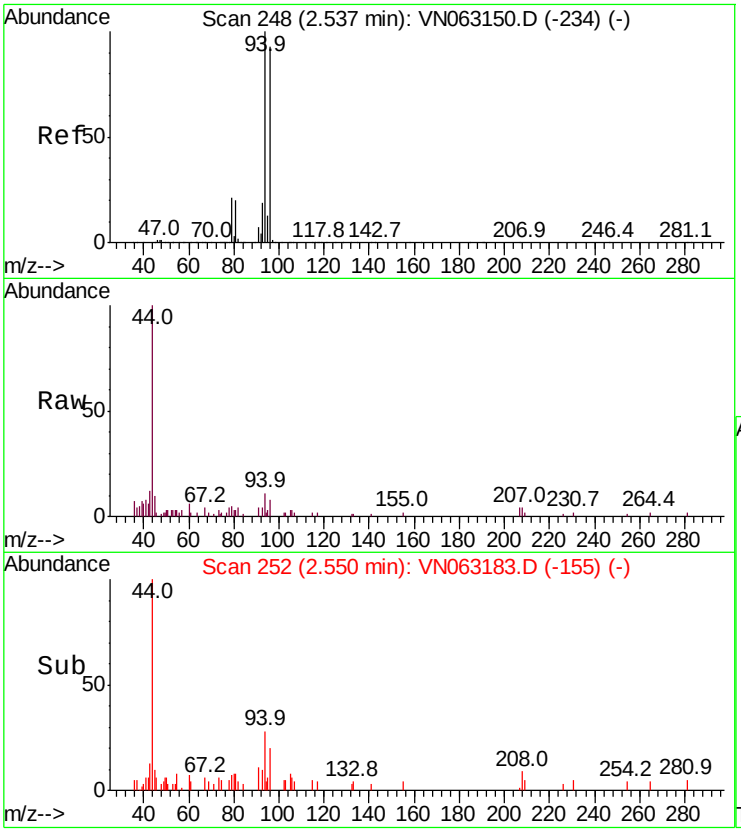


#3
Chloromethane
Concen: 0.525 ug/l
RT: 2.04 min Scan# 92
Delta R.T. 0.00 min
Lab File: VN063183.D
Acq: 2 Sep 2020 10:06

Tgt Ion: 50 Resp: 2894

Ion	Ratio	Lower	Upper
50	100		
52	21.4	25.8	38.6#



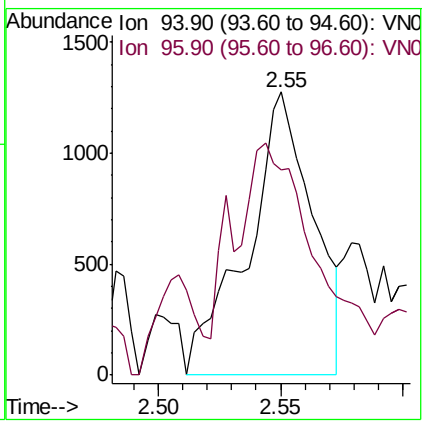


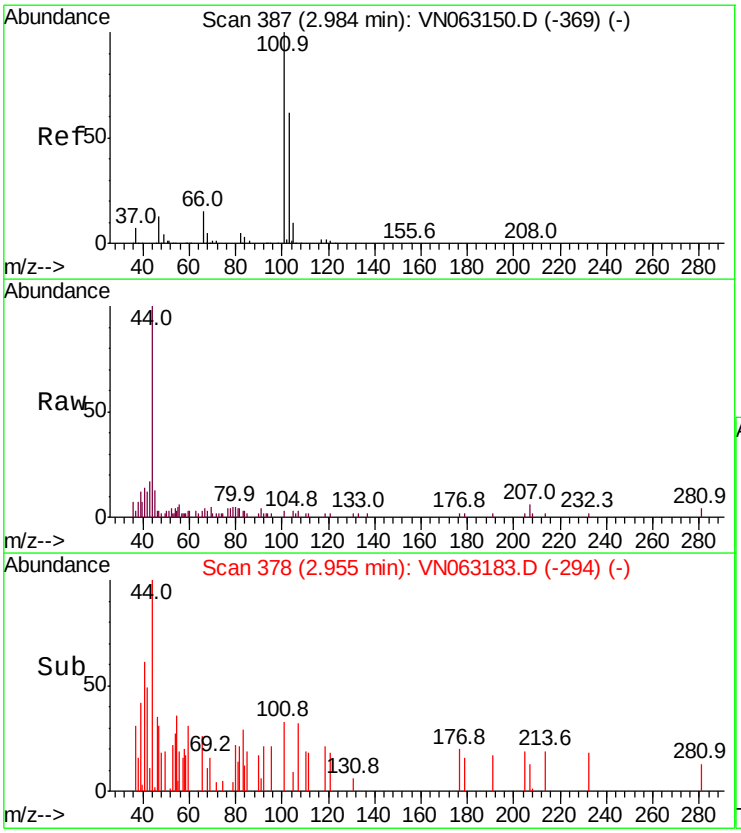
#5
Bromomethane
Concen: 0.465 ug/l
RT: 2.55 min Scan# 252
Delta R.T. 0.01 min
Lab File: VN063183.D
Acq: 2 Sep 2020 10:06

Instrument :
MSVOA_N
ClientSampleId :
VN0902MBL01

Tgt Ion: 94 Resp: 2381

Ion	Ratio	Lower	Upper
94	100		
96	39.1	74.4	111.6#

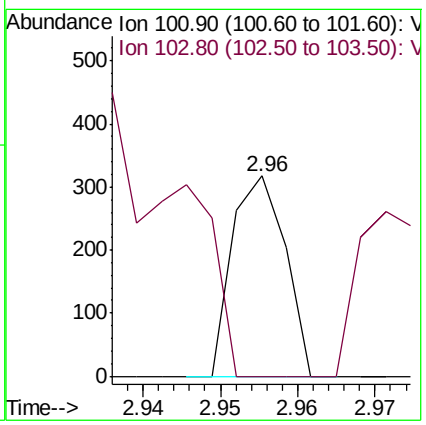


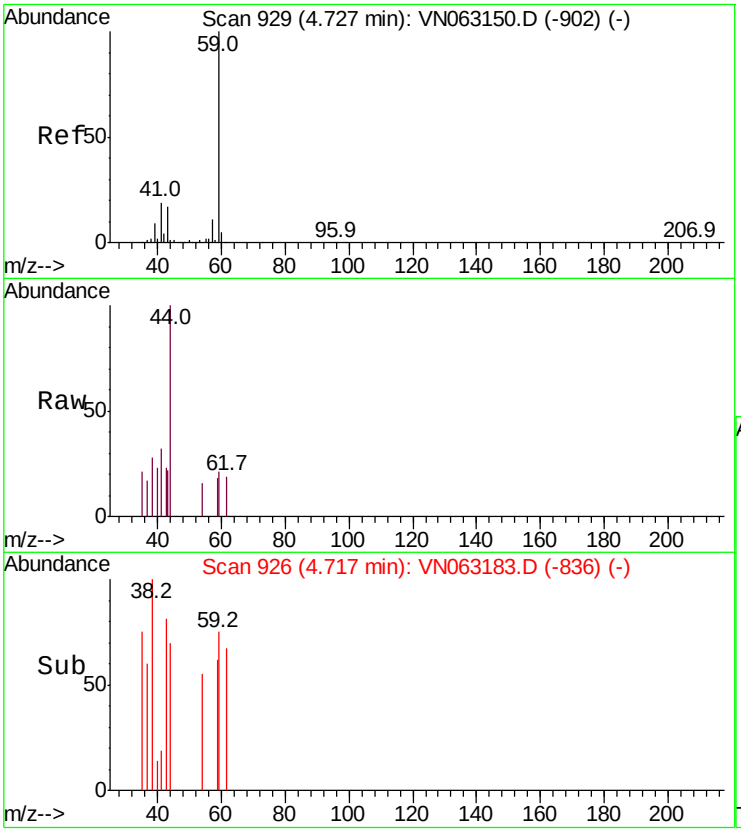


#7
Trichlorofluoromethane
Concen: Below Cal
RT: 2.96 min Scan# 378
Delta R.T. -0.03 min
Lab File: VN063183.D
Acq: 2 Sep 2020 10:06

Tgt Ion:101 Resp: 151

Ion	Ratio	Lower	Upper
101	100		
103	0.0	49.7	74.5#



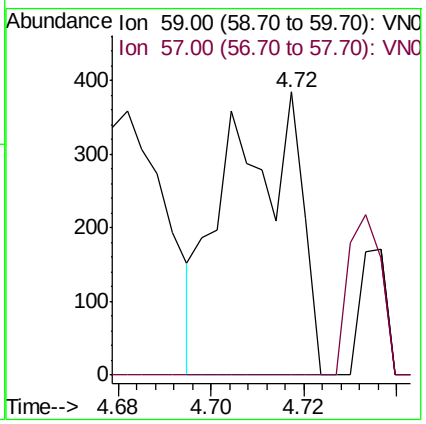


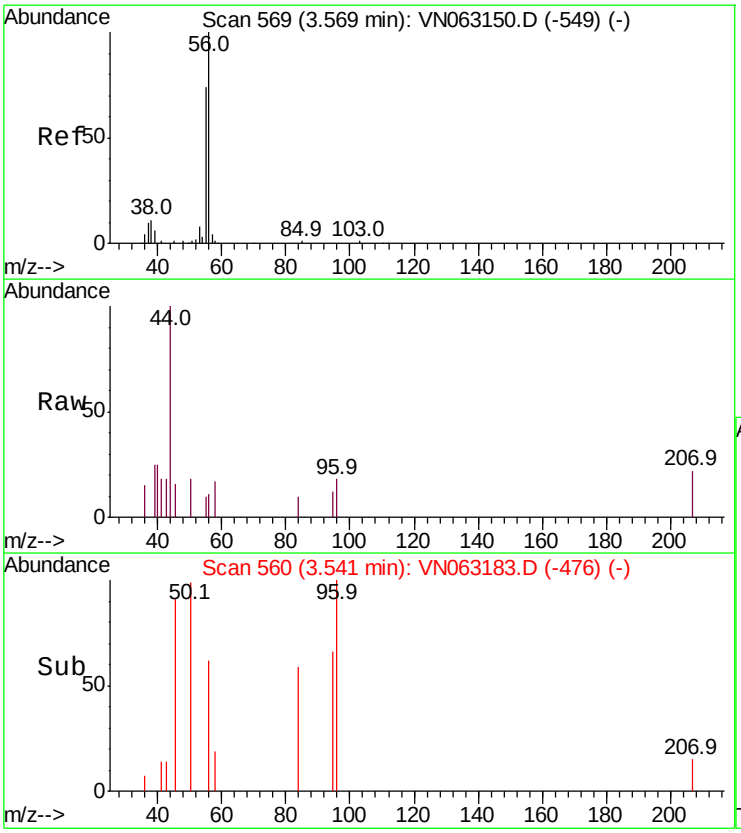
#11
Tert butyl alcohol
Concen: 0.529 ug/l
RT: 4.72 min Scan# 926
Delta R.T. -0.01 min
Lab File: VN063183.D
Acq: 2 Sep 2020 10:06

Instrument : MSVOA_N
ClientSampleId : VN0902MBL01

Tgt Ion: 59 Resp: 408

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

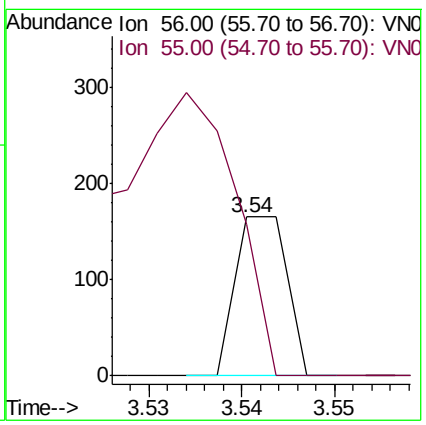


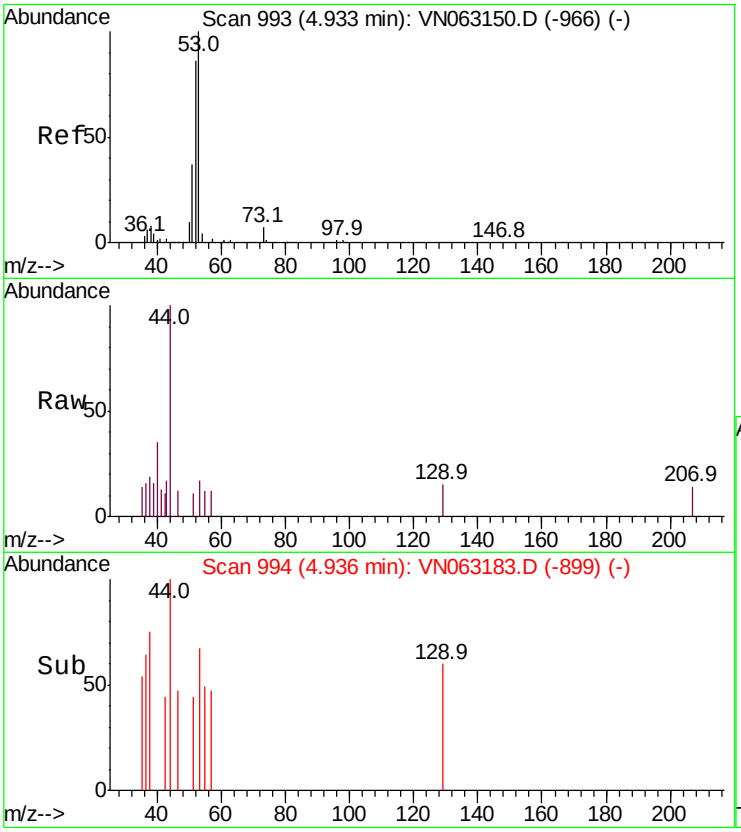


#13
Acrolein
Concen: 15.974 ug/l
RT: 3.54 min Scan# 560
Delta R.T. -0.03 min
Lab File: VN063183.D
Acq: 2 Sep 2020 10:06

Tgt Ion: 56 Resp: 64

Ion	Ratio	Lower	Upper
56	100		
55	451.6	55.4	83.0#



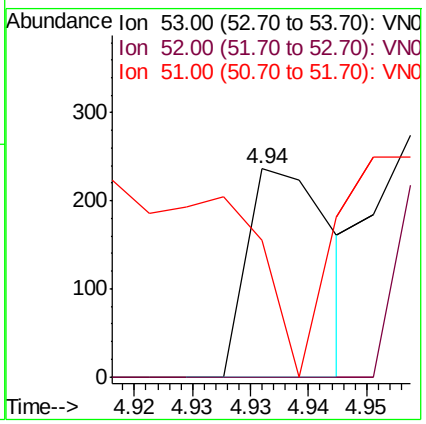


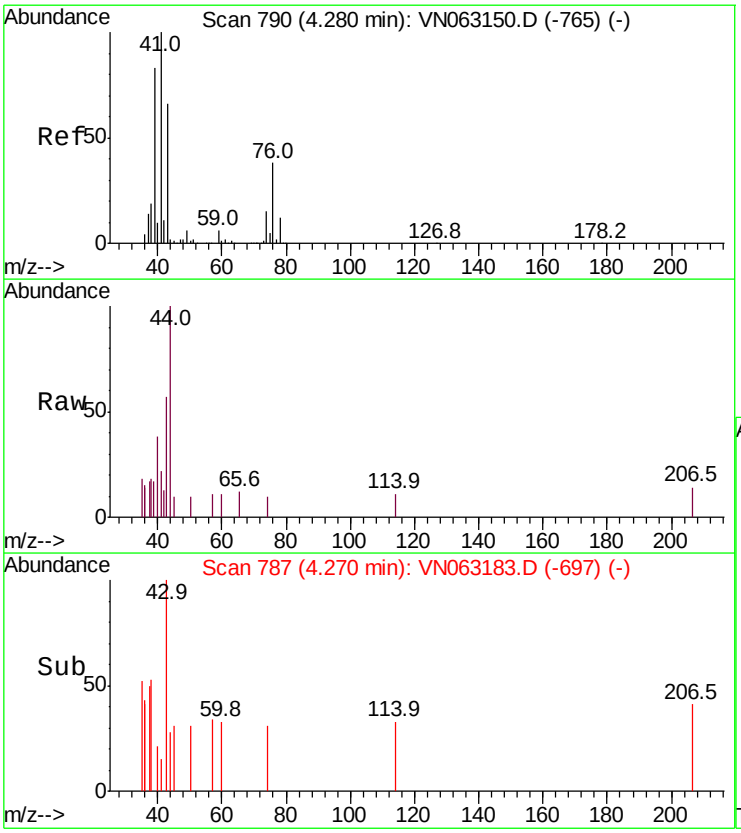
#15
Acrylonitrile
Concen: 2.459 ug/l
RT: 4.94 min Scan# 994
Delta R.T. 0.00 min
Lab File: VN063183.D
Acq: 2 Sep 2020 10:06

Instrument :
MSVOA_N
ClientSampleId :
VN0902MBL01

Tgt Ion: 53 Resp: 120

Ion	Ratio	Lower	Upper
53	100		
52	0.0	67.2	100.8#
51	182.5	30.2	45.4#

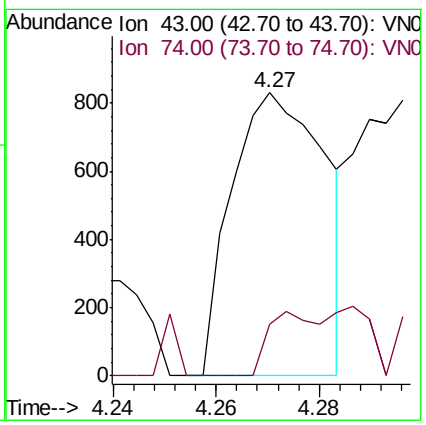


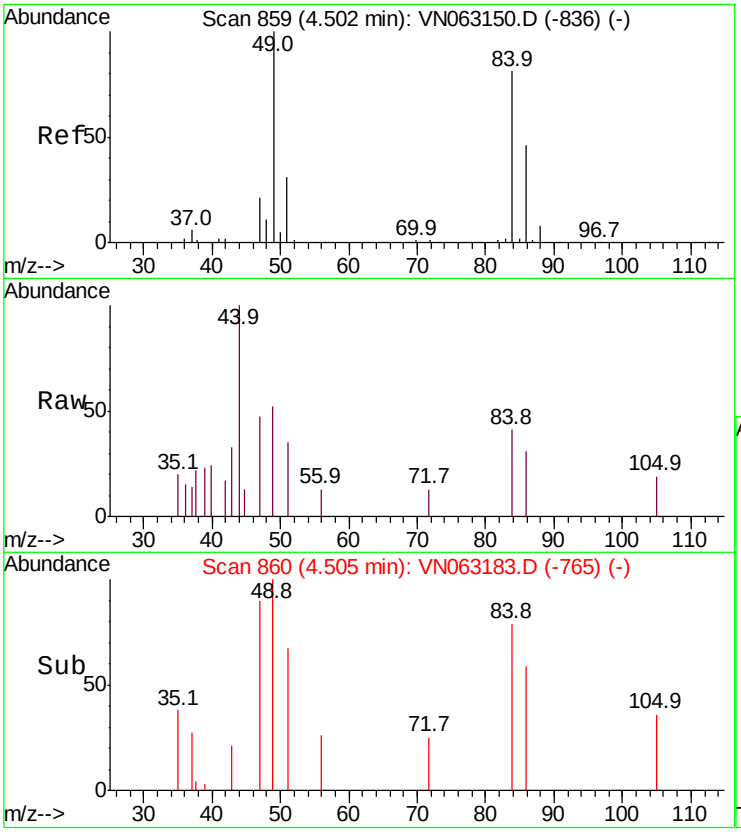


#18
Methyl Acetate
Concen: 0.227 ug/l
RT: 4.27 min Scan# 787
Delta R.T. -0.01 min
Lab File: VN063183.D
Acq: 2 Sep 2020 10:06

Tgt Ion: 43 Resp: 1041

Ion	Ratio	Lower	Upper
43	100		
74	12.1	19.0	28.6#



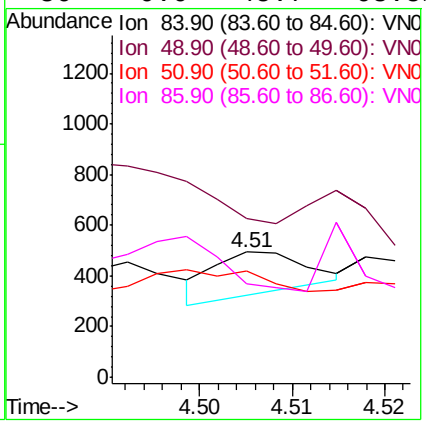


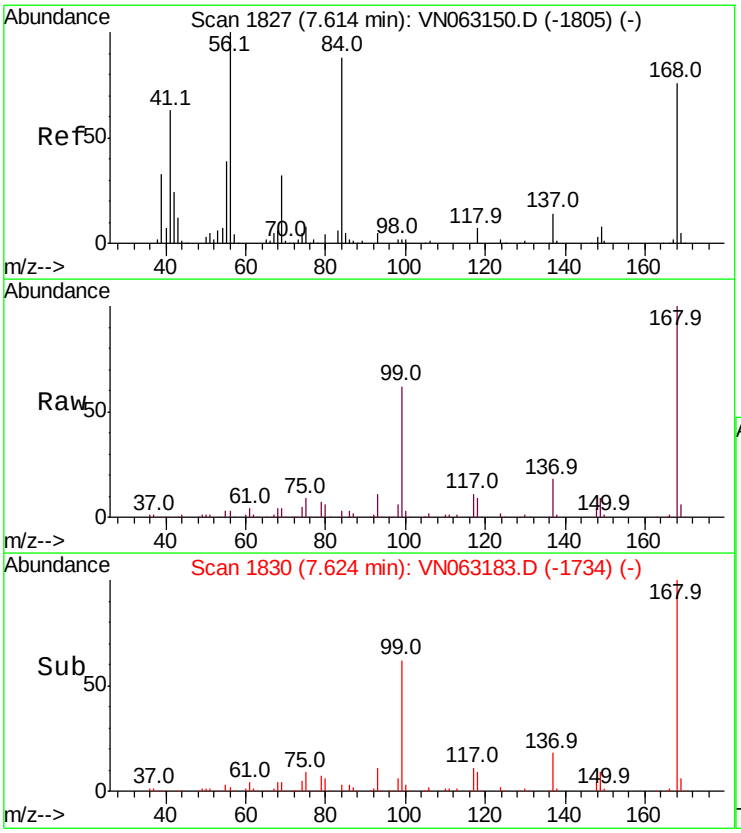
#20
Methylene Chloride
Concen: Below Cal
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063183.D
Acq: 2 Sep 2020 10:06

Instrument : MSVOA_N
ClientSampleId : VN0902MBL01

Tgt Ion: 84 Resp: 116

Ion	Ratio	Lower	Upper
84	100		
49	0.0	98.4	147.6#
51	68.5	30.4	45.6#
86	0.0	45.7	68.5#

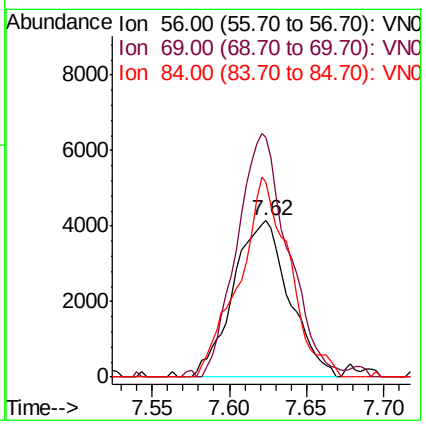


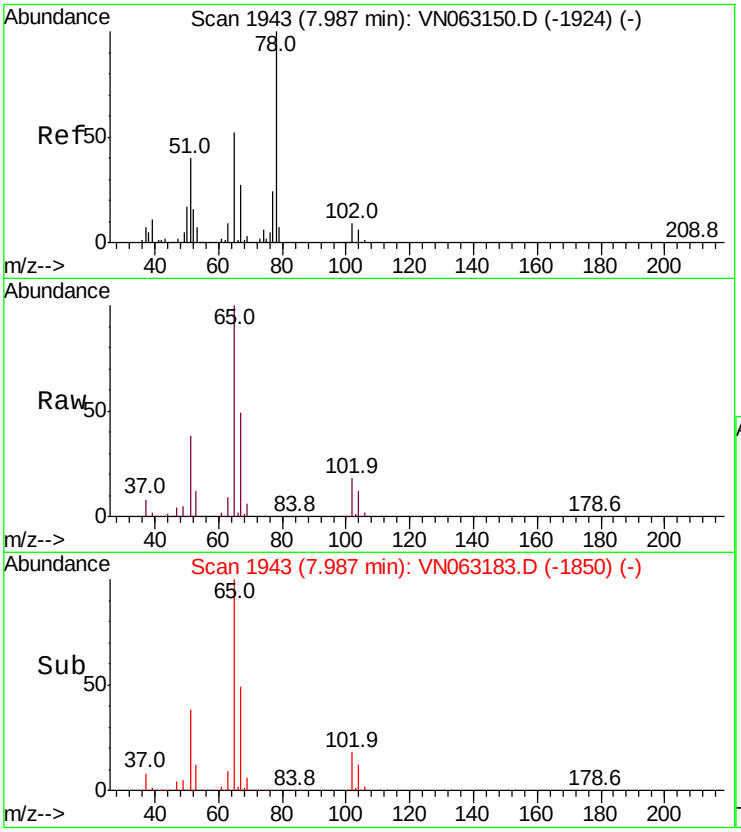


#31
Cyclohexane
Concen: Below Cal
RT: 7.62 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN063183.D
Acq: 2 Sep 2020 10:06

Tgt Ion: 56 Resp: 10417

Ion	Ratio	Lower	Upper
56	100		
69	149.9	25.4	38.0#
84	125.2	70.2	105.4#



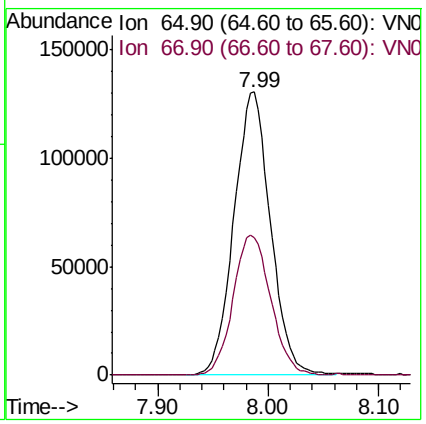


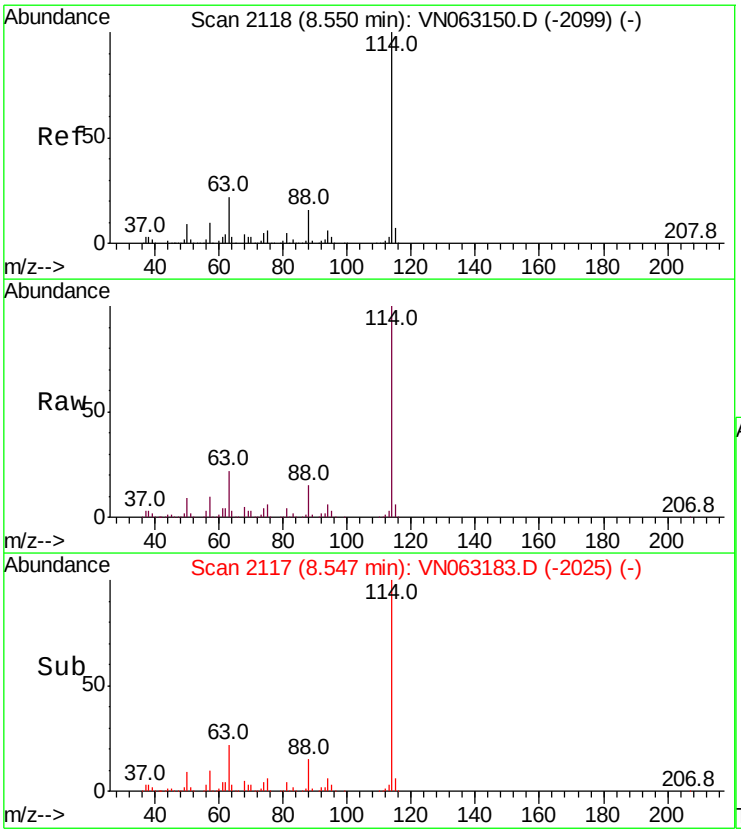
#33
1,2-Dichloroethane-d4
Concen: 47.784 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN063183.D
Acq: 2 Sep 2020 10:06

Instrument : MSVOA_N
ClientSampleId : VN0902MBL01

Tgt Ion: 65 Resp: 300070

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	104.4

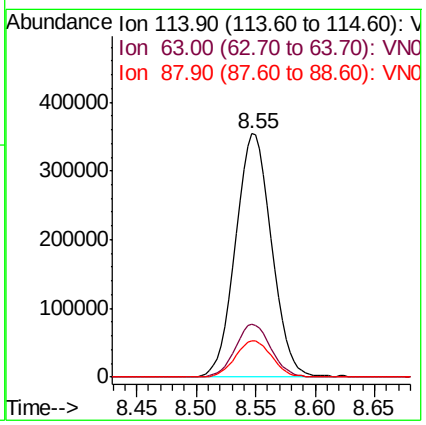


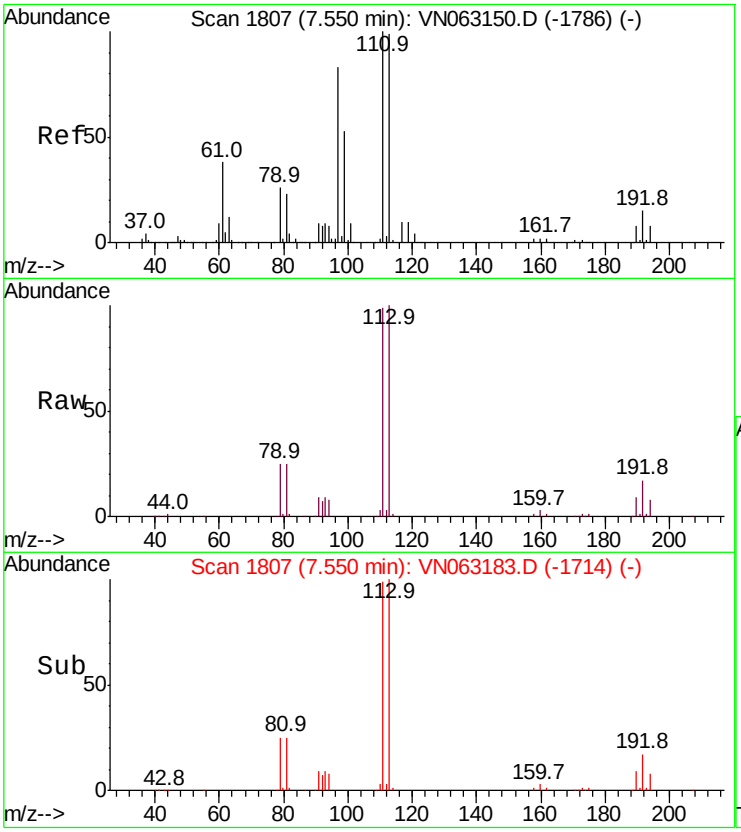


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2117
Delta R.T. -0.00 min
Lab File: VN063183.D
Acq: 2 Sep 2020 10:06

Tgt Ion:114 Resp: 744755

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	43.0
88	14.9	0.0	31.6



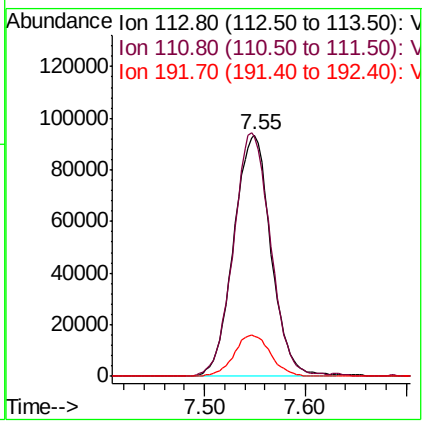


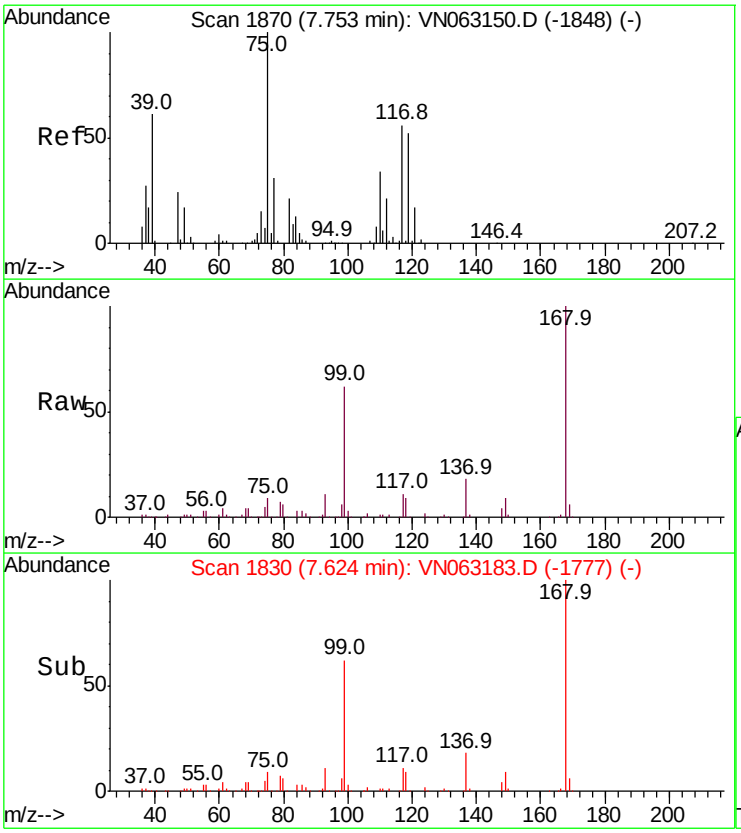
#35
Dibromofluoromethane
Concen: 50.184 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. -0.00 min
Lab File: VN063183.D
Acq: 2 Sep 2020 10:06

Instrument :
MSVOA_N
ClientSampleId :
VN0902MBL01

Tgt Ion:113 Resp: 239780

Ion	Ratio	Lower	Upper
113	100		
111	100.6	80.7	121.1
192	16.8	12.6	19.0

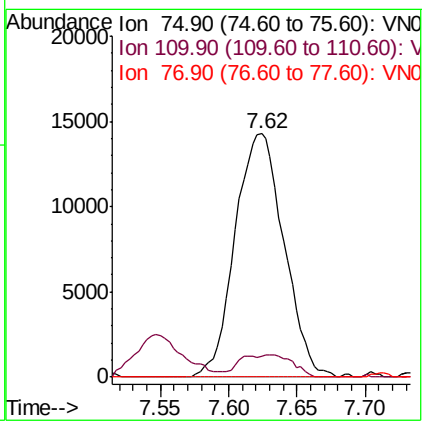


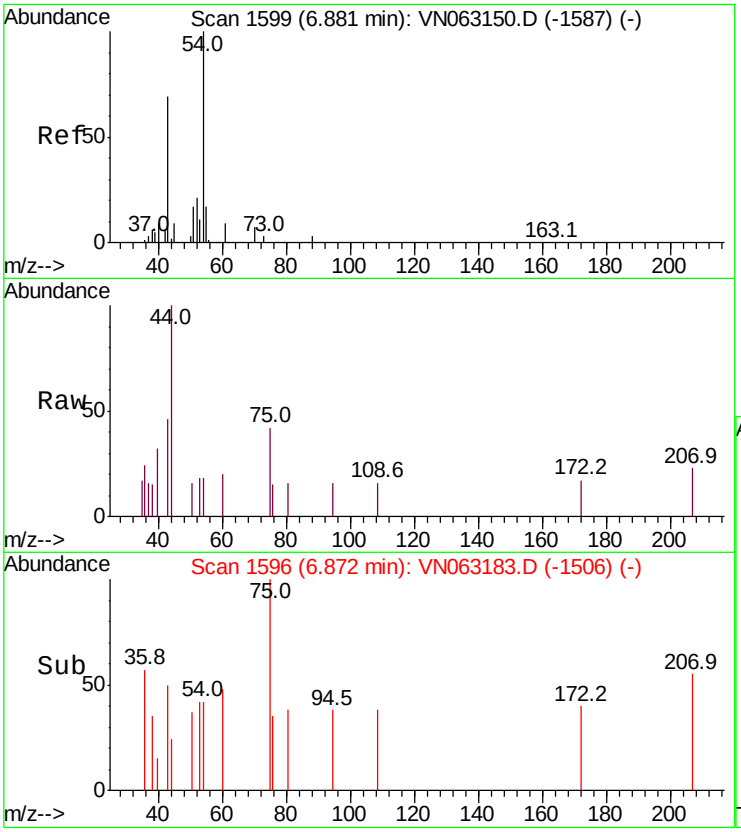


#36
1,1-Dichloropropene
Concen: 4.955 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.13 min
Lab File: VN063183.D
Acq: 2 Sep 2020 10:06

Tgt Ion: 75 Resp: 35479

Ion	Ratio	Lower	Upper
75	100		
110	2.7	16.6	49.8#
77	0.0	25.4	38.2#



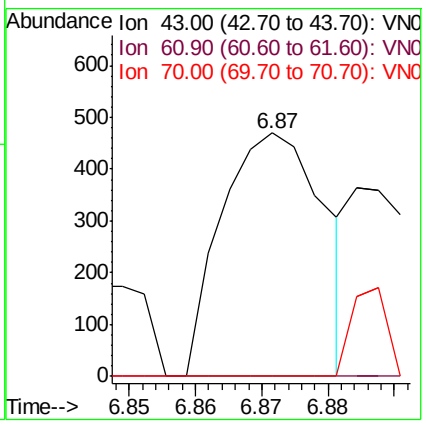


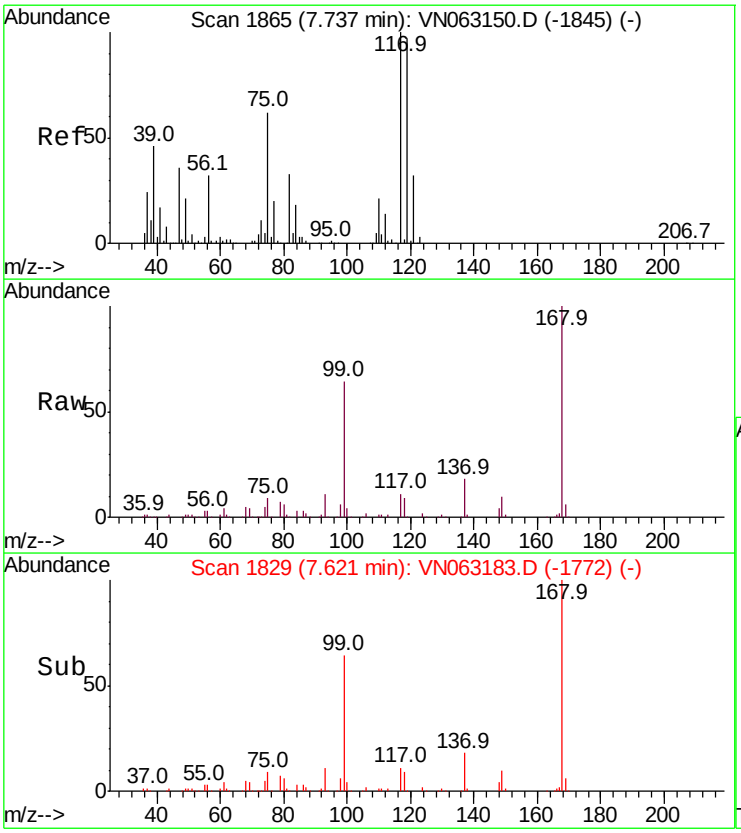
#37
Ethyl Acetate
Concen: 0.454 ug/l
RT: 6.87 min Scan# 1596
Delta R.T. -0.01 min
Lab File: VN063183.D
Acq: 2 Sep 2020 10:06

Instrument :
MSVOA_N
ClientSampleId :
VN0902MBL01

Tgt Ion: 43 Resp: 503

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.2	15.4#
70	12.5	3.0	4.6#

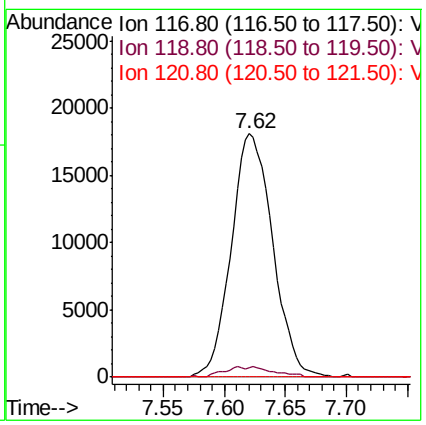


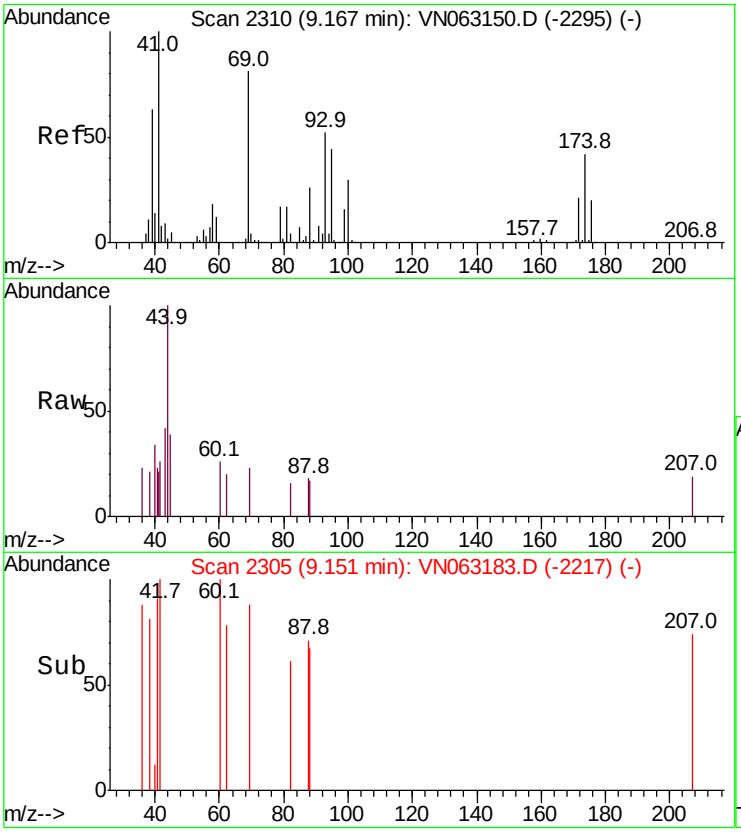


#38
Carbon Tetrachloride
Concen: 5.860 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. -0.12 min
Lab File: VN063183.D
Acq: 2 Sep 2020 10:06

Tgt Ion:117 Resp: 42548

Ion	Ratio	Lower	Upper
117	100		
119	3.8	77.2	115.8#
121	0.0	25.6	38.4#



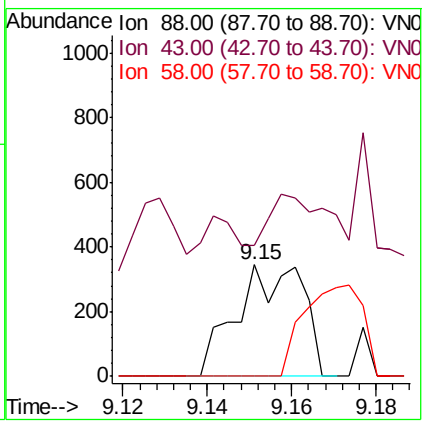


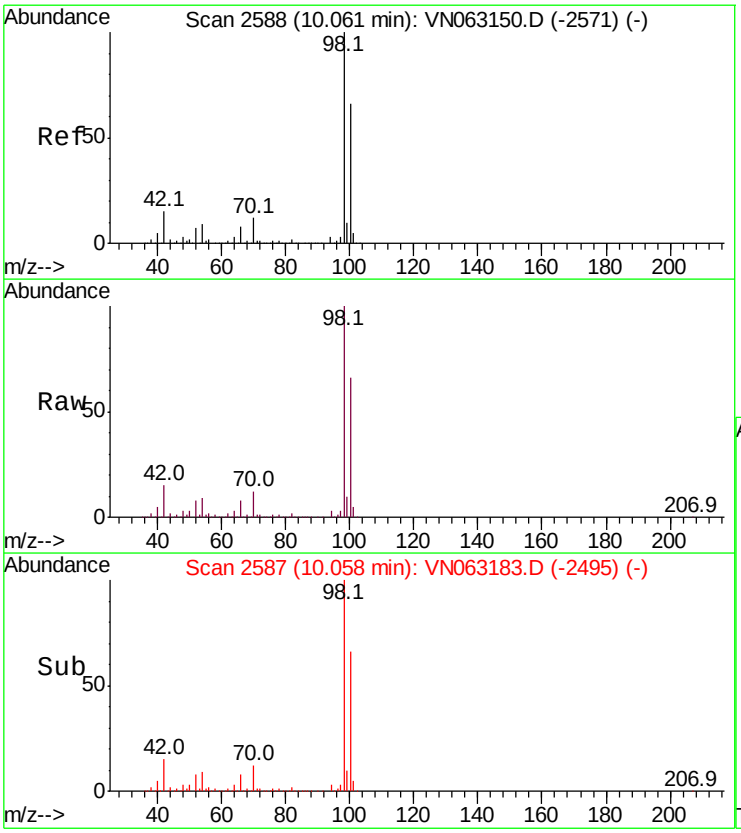
#49
1,4-Dioxane
Concen: 4.594 ug/l
RT: 9.15 min Scan# 2305
Delta R.T. -0.02 min
Lab File: VN063183.D
Acq: 2 Sep 2020 10:06

Instrument : MSVOA_N
ClientSampleId : VN0902MBL01

Tgt Ion: 88 Resp: 374

Ion	Ratio	Lower	Upper
88	100		
43	36.4	28.6	42.8
58	0.0	53.2	79.8#

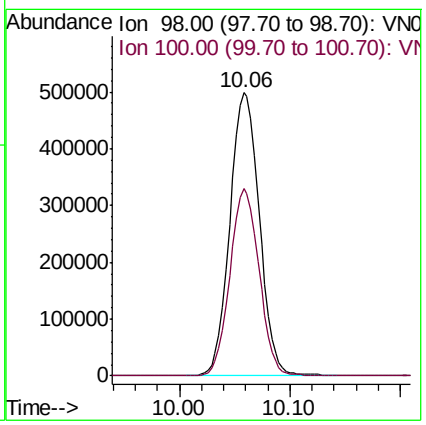


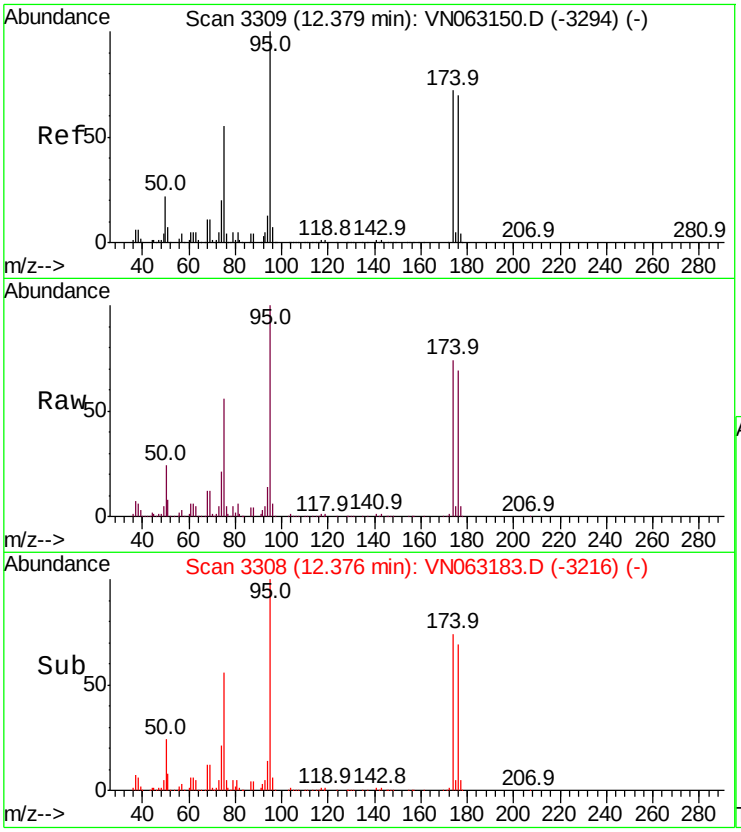


#50
Toluene-d8
Concen: 50.357 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN063183.D
Acq: 2 Sep 2020 10:06

Tgt Ion: 98 Resp: 926085

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.0	78.0



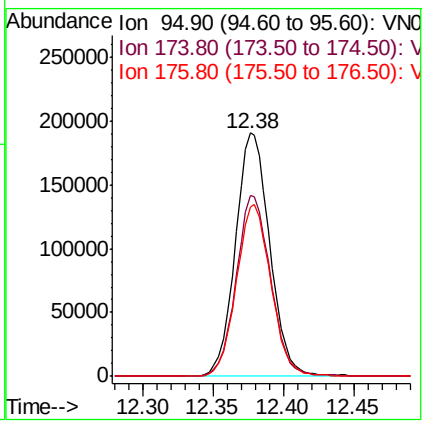


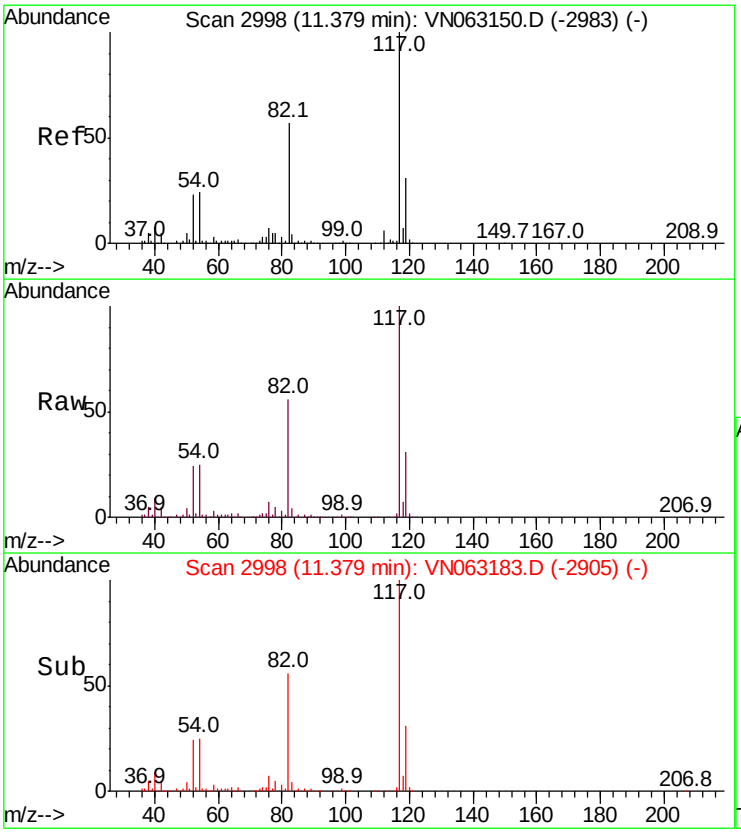
#62
4-Bromofluorobenzene
Concen: 50.539 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063183.D
Acq: 2 Sep 2020 10:06

Instrument :
MSVOA_N
ClientSampleId :
VN0902MBL01

Tgt Ion: 95 Resp: 325124

Ion	Ratio	Lower	Upper
95	100		
174	74.7	0.0	143.8
176	71.0	0.0	138.4

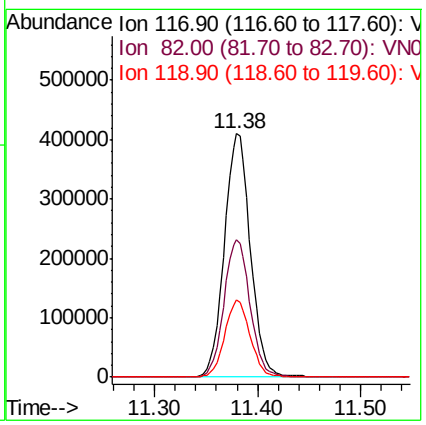


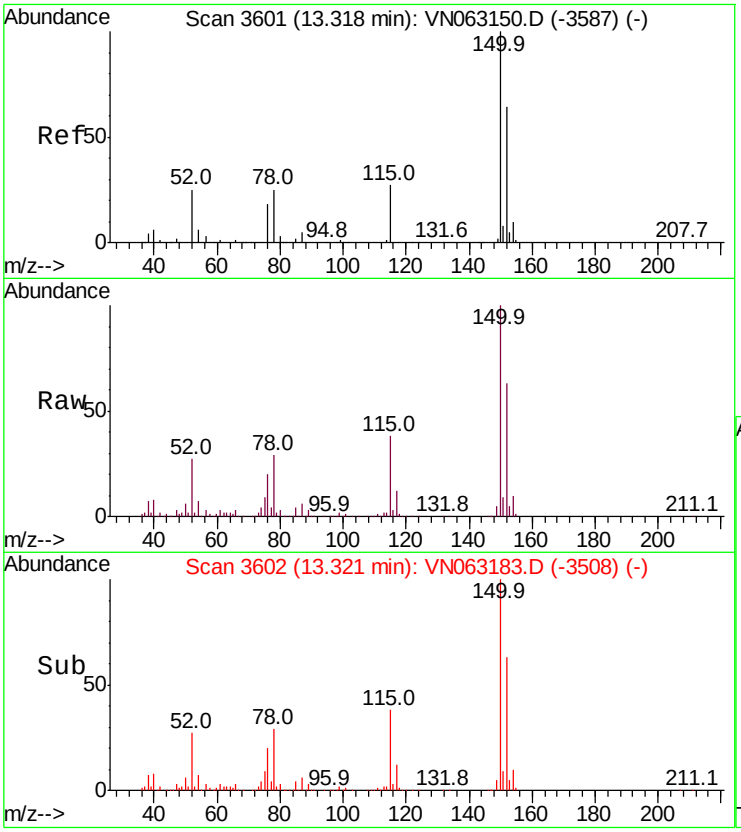


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063183.D
Acq: 2 Sep 2020 10:06

Tgt Ion:117 Resp: 720943

Ion	Ratio	Lower	Upper
117	100		
82	56.3	45.4	68.0
119	31.5	24.6	37.0



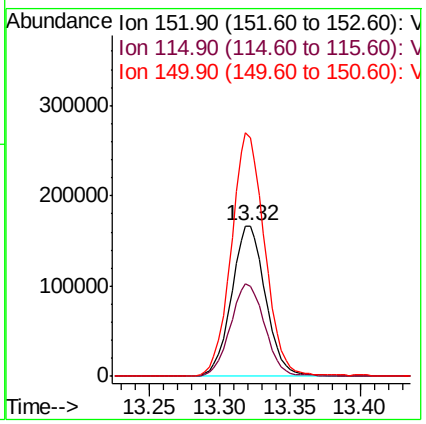


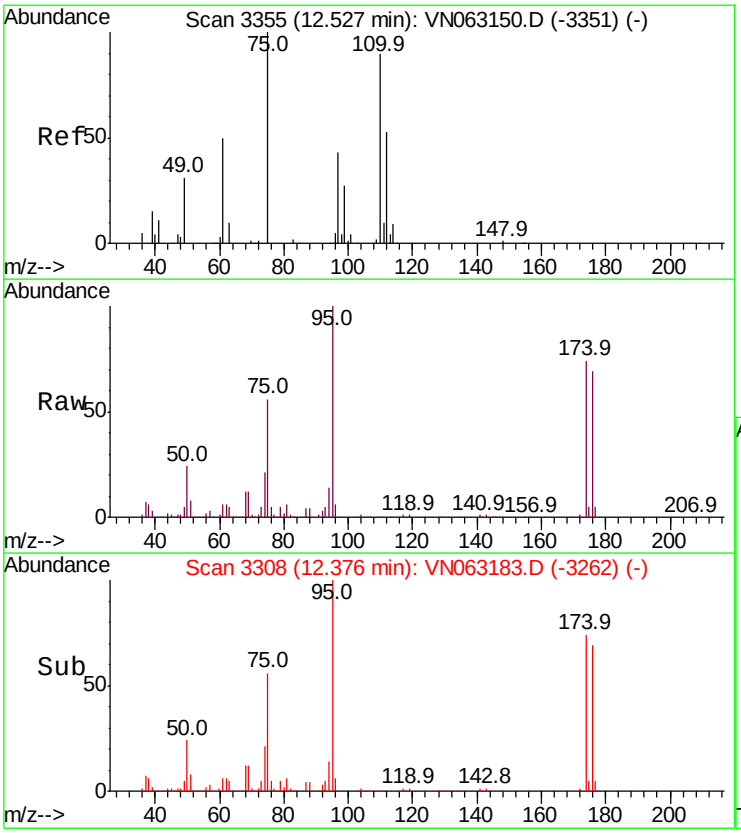
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VN063183.D
Acq: 2 Sep 2020 10:06

Instrument : MSVOA_N
ClientSampleId : VN0902MBL01

Tgt Ion:152 Resp: 281561

Ion	Ratio	Lower	Upper
152	100		
115	62.2	32.0	96.2
150	158.7	0.0	353.0

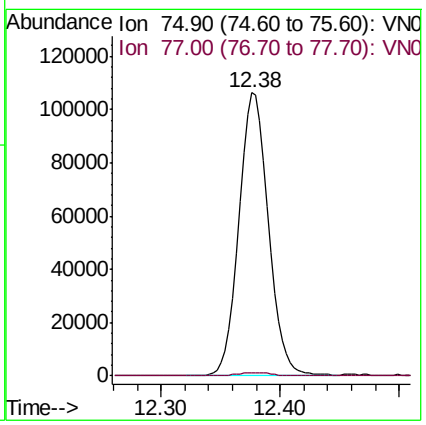


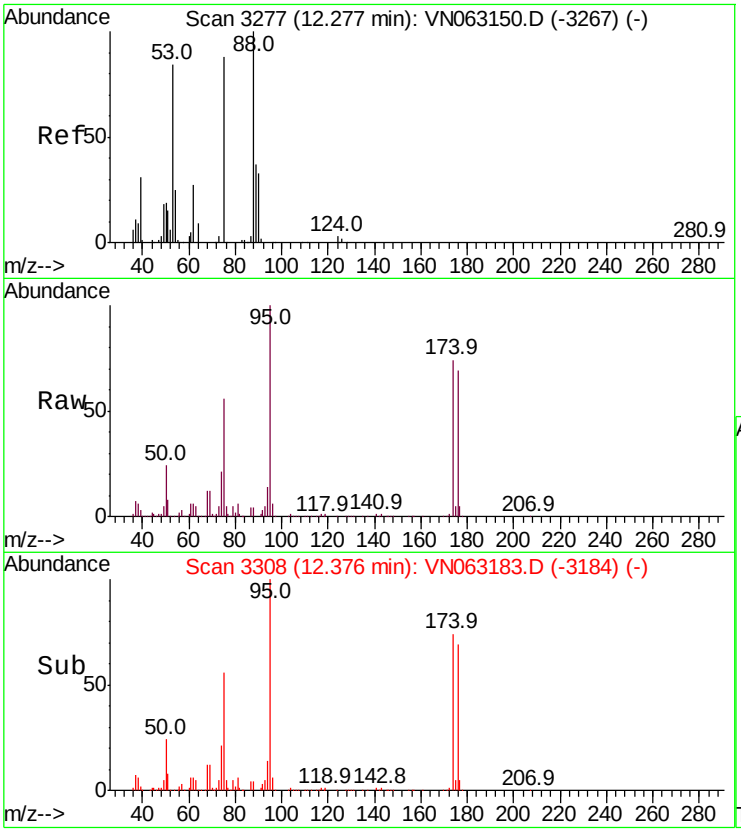


#76
1,2,3-Trichloropropane
Concen: 33.087 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN063183.D
Acq: 2 Sep 2020 10:06

Tgt Ion: 75 Resp: 183042

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#



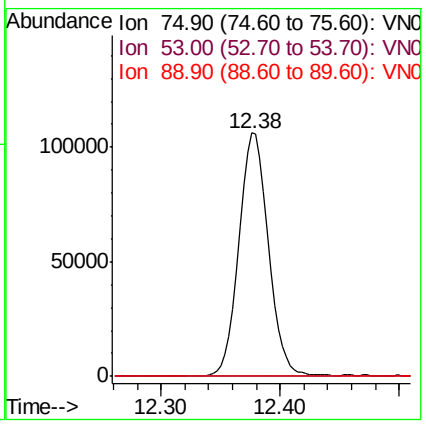


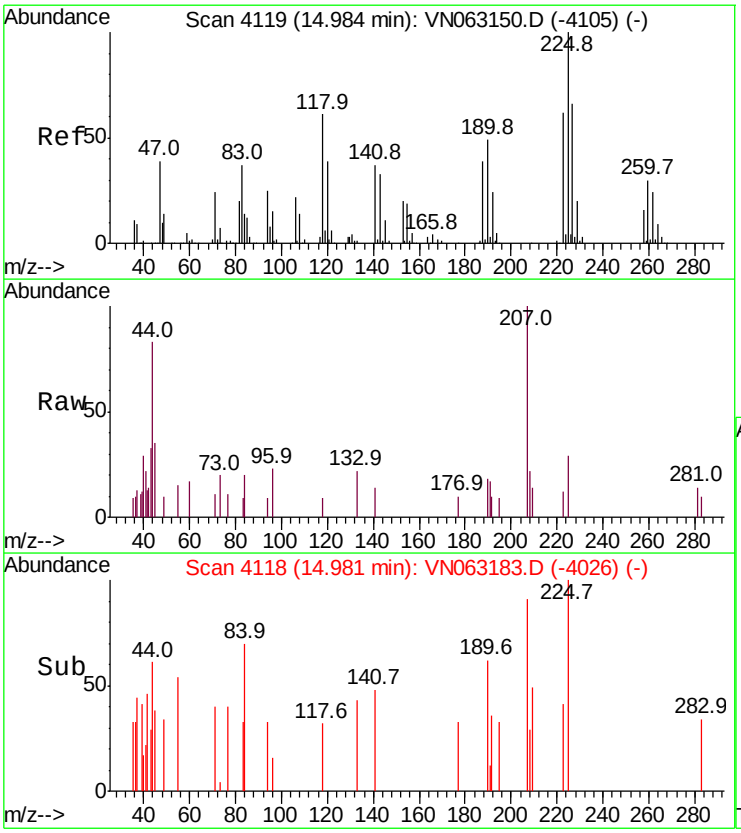
#81
trans-1,4-Dichloro-2-butene
Concen: 79.972 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN063183.D
Acq: 2 Sep 2020 10:06

Instrument :
MSVOA_N
ClientSampleId :
VN0902MBL01

Tgt Ion: 75 Resp: 183042

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





#94
Hexachlorobutadiene
Concen: 0.343 ug/l
RT: 14.98 min Scan# 4118
Delta R.T. -0.00 min
Lab File: VN063183.D
Acq: 2 Sep 2020 10:06

Tgt Ion:225 Resp: 624

Ion	Ratio	Lower	Upper
225	100		
223	11.2	30.9	92.7#
227	22.4	32.9	98.7#