Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062320\
Data File : VN062050.D
Acq On : 23 Jun 2020 18:37
Operator : JC/MD
Sample : L3033-06DL 200X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : KY032MW006-200616DL

Manual Integrations APPROVED
MMDadoda
6/24/2020 10:59:16 AM

Quant Time: Jun 24 02:05:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	144461	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	268694	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	261392	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	95164	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	103258	53.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.60%			
35) Dibromofluoromethane	7.55	113	85780	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.80%			
50) Toluene-d8	10.06	98	351192	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.94%			
62) 4-Bromofluorobenzene	12.38	95	111056	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.82%			
Target Compounds						Qvalue
4) Vinyl Chloride	2.16	62	58827	24.609	ug/l	100
6) Chloroethane	2.67	64	6162	3.809	ug/l	98
16) Acetone	3.78	43	9835	17.186	ug/l	99
25) 2-Butanone	6.79	43	120066	143.798	ug/l	99
27) cis-1,2-Dichloroethene	6.78	96	23995	12.335	ug/l	93
29) Tetrahydrofuran	7.17	42	1310m	2.384	ug/l	
49) 1,4-Dioxane	9.17	88	3497	103.848	ug/l	97
51) 4-Methyl-2-Pentanone	9.95	43	29247	15.345	ug/l	94
52) Toluene	10.12	92	139753	29.974	ug/l	99
68) m/p-Xylenes	11.59	106	1428	0.400	ug/l	84
91) 1,2-Dichlorobenzene	13.63	146	7960	2.657	ug/l	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062320\
Data File : VN062050.D
Acq On : 23 Jun 2020 18:37
Operator : JC/MD
Sample : L3033-06DL 200X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 24 02:05:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
KY032MW006-200616DL

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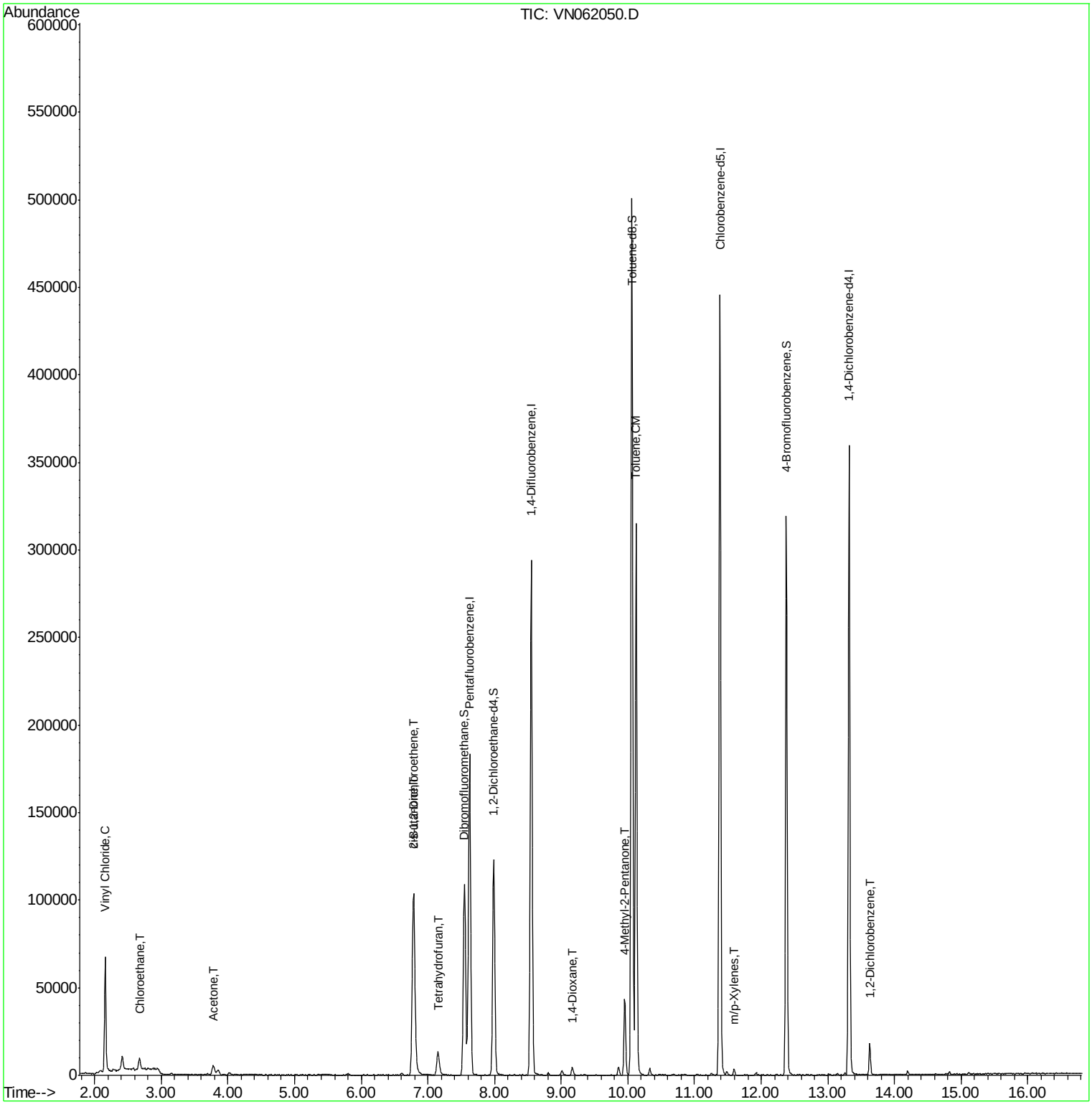
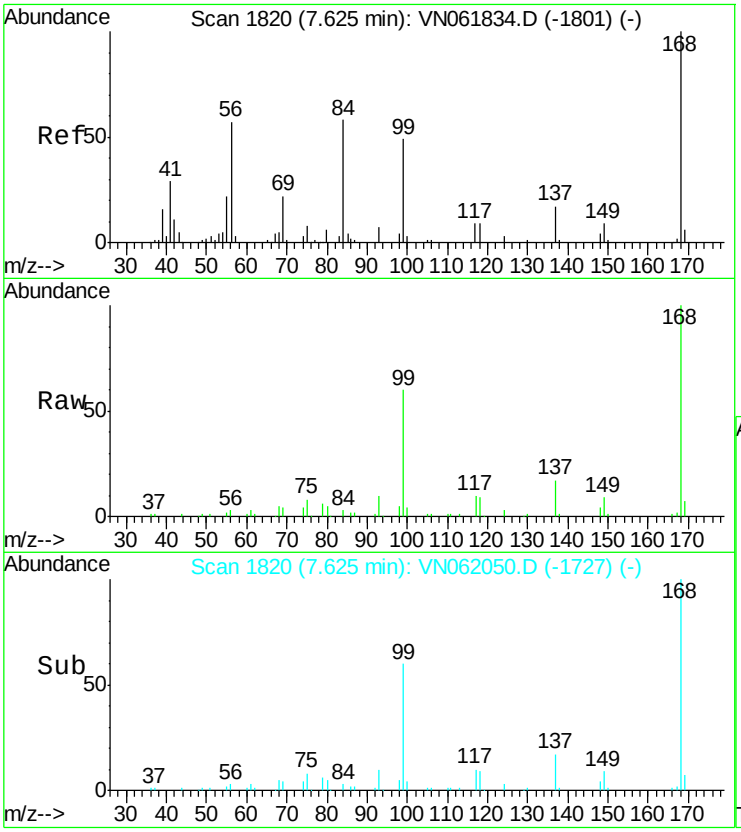
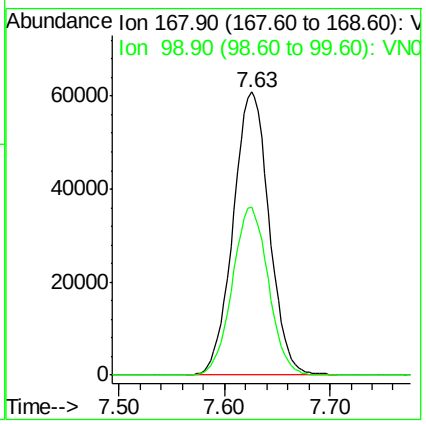




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.00 min
Lab File: VN062050.D
Acq: 23 Jun 2020 18:37

Tgt Ion:168 Resp: 144461

Ion	Ratio	Lower	Upper
168	100		
99	59.5	44.6	67.0



Instrument :
MSVOA_N
ClientSampleId :
KY032MW006-200616DL

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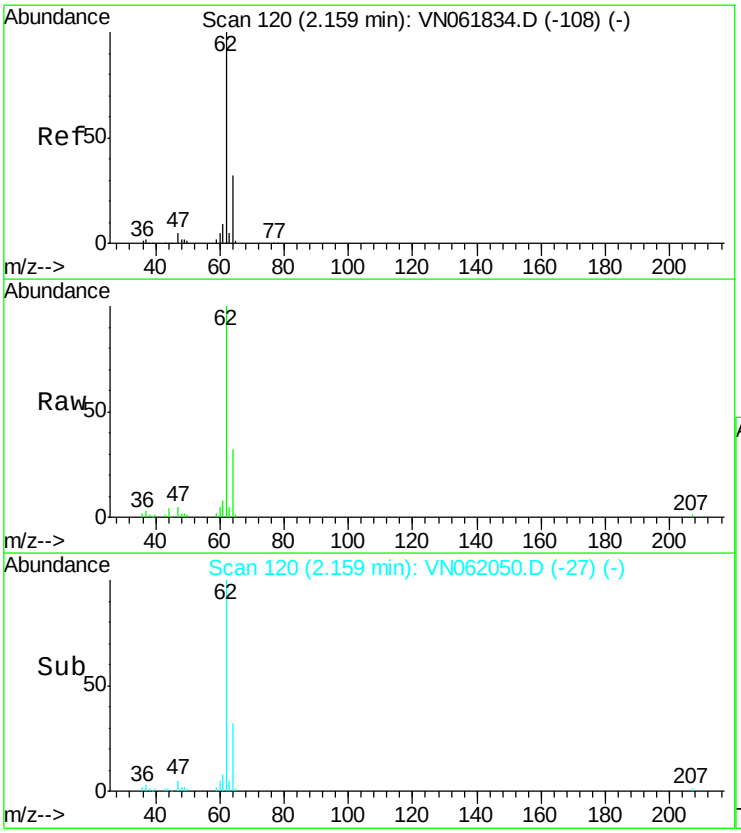
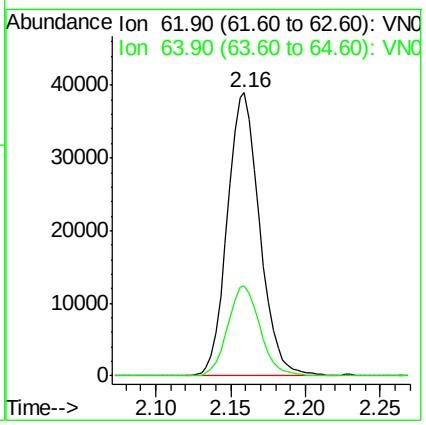
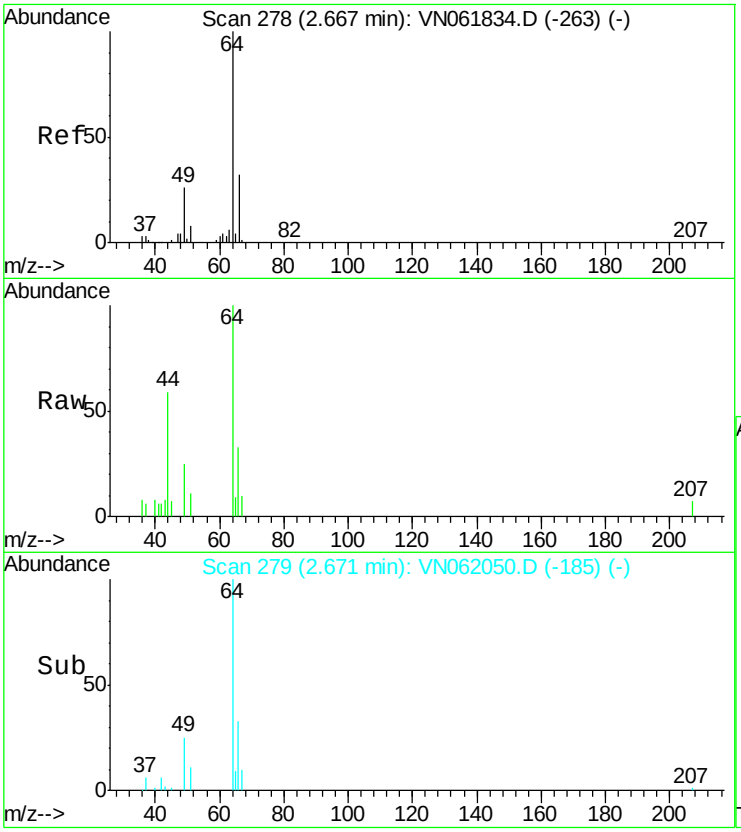


#4
Vinyl Chloride
Concen: 24.609 ug/l
RT: 2.16 min Scan# 120
Delta R.T. 0.00 min
Lab File: VN062050.D
Acq: 23 Jun 2020 18:37

Tgt Ion: 62 Resp: 58827

Ion	Ratio	Lower	Upper
62	100		
64	31.9	25.5	38.3





#6
Chloroethane
Concen: 3.809 ug/l
RT: 2.67 min Scan# 279
Delta R.T. 0.00 min
Lab File: VN062050.D
Acq: 23 Jun 2020 18:37

Tgt Ion: 64 Resp: 6162

Ion	Ratio	Lower	Upper
64	100		
66	32.8	25.4	38.2

Instrument :
MSVOA_N
ClientSampleId :
KY032MW006-200616DL

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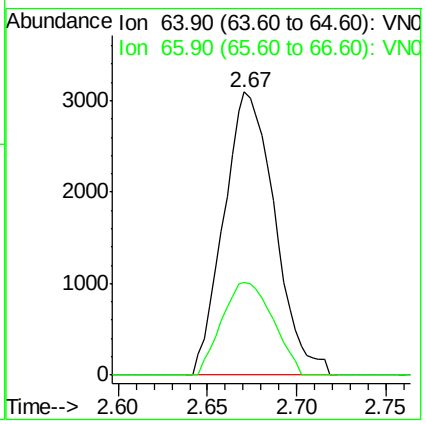
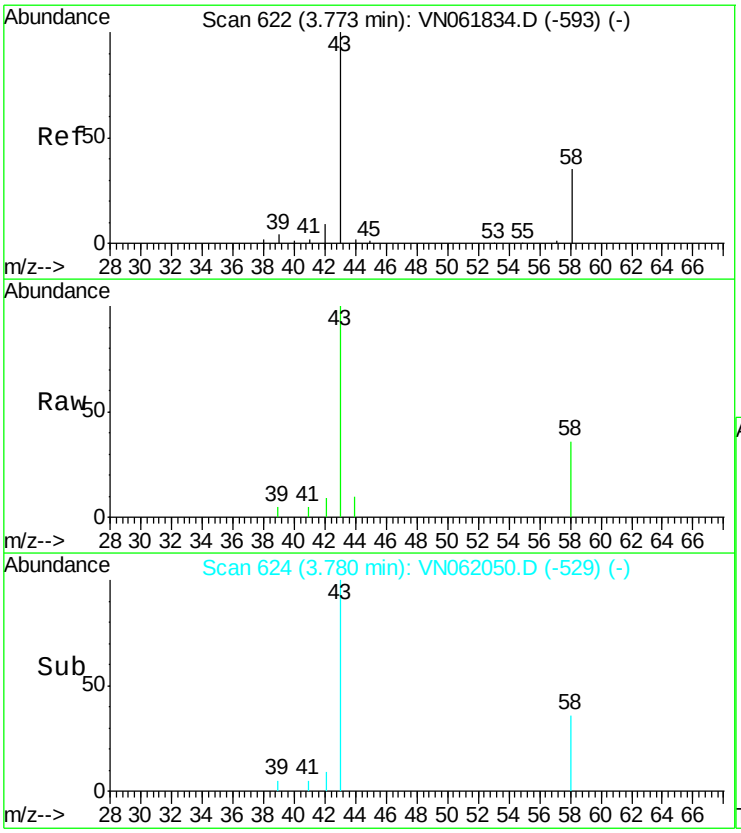
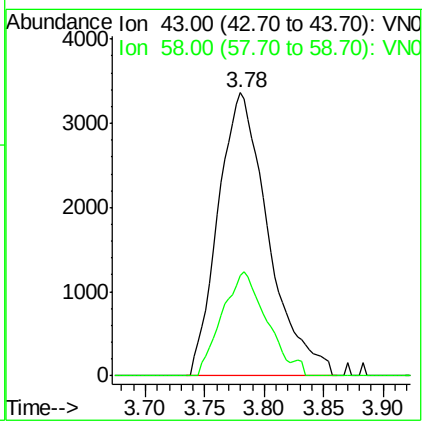


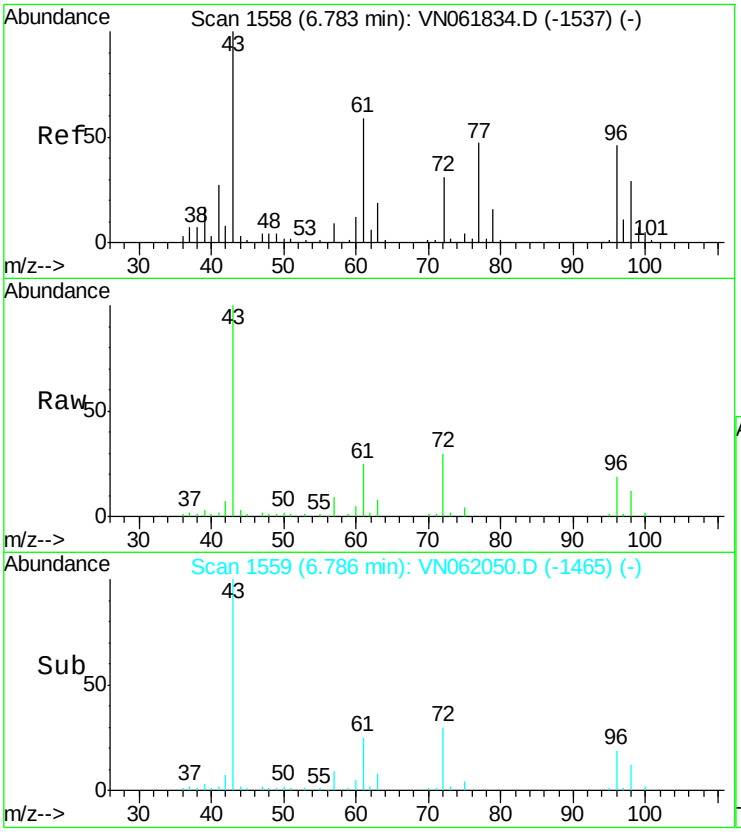


#16
Acetone
Concen: 17.186 ug/l
RT: 3.78 min Scan# 624
Delta R.T. 0.01 min
Lab File: VN062050.D
Acq: 23 Jun 2020 18:37

Tgt Ion: 43 Resp: 9835

Ion	Ratio	Lower	Upper
43	100		
58	35.6	27.8	41.8

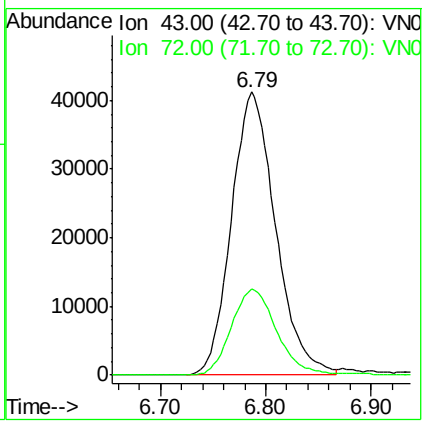




#25
2-Butanone
Concen: 143.798 ug/l
RT: 6.79 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VN062050.D
Acq: 23 Jun 2020 18:37

Tgt Ion: 43 Resp: 120066

Ion	Ratio	Lower	Upper
43	100		
72	30.4	24.6	37.0



Instrument :
MSVOA_N
ClientSampleId :
KY032MW006-200616DL

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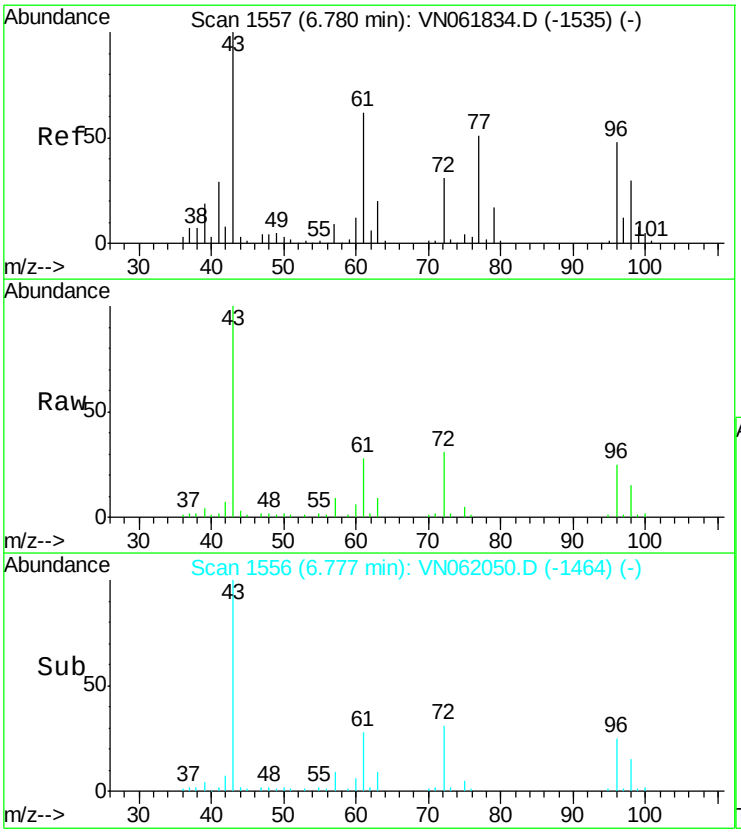
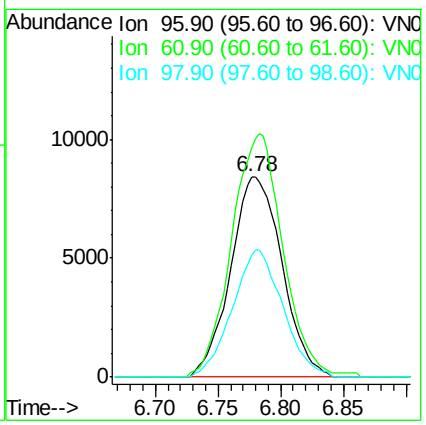
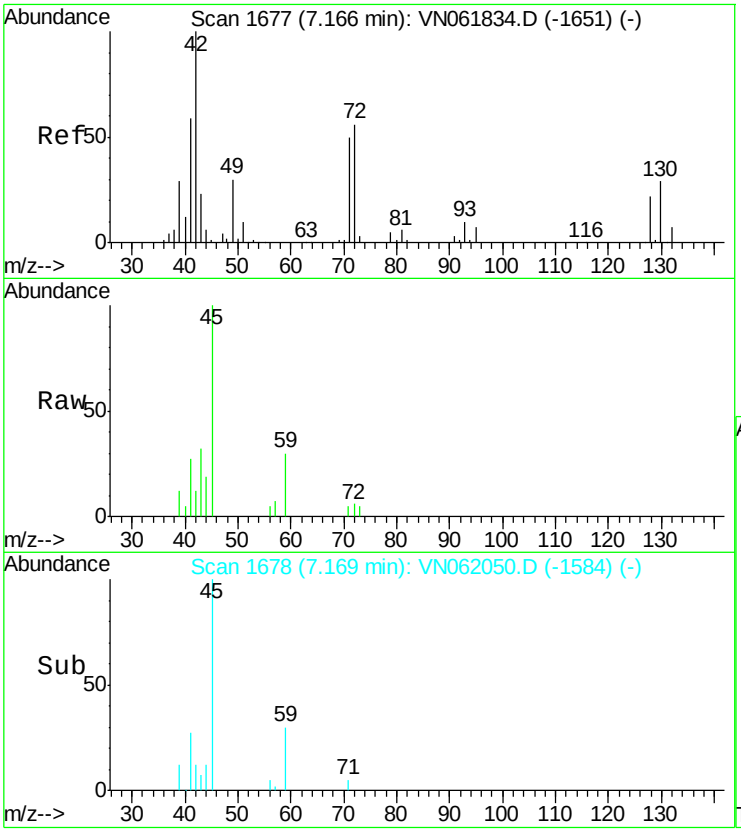


#27
cis-1,2-Dichloroethene
Concen: 12.335 ug/l
RT: 6.78 min Scan# 1556
Delta R.T. -0.00 min
Lab File: VN062050.D
Acq: 23 Jun 2020 18:37

Tgt Ion: 96 Resp: 23995

Ion	Ratio	Lower	Upper
96	100		
61	121.3	0.0	265.6
98	62.5	0.0	128.2





#29
Tetrahydrofuran
Concen: 2.384 ug/l m
RT: 7.17 min Scan# 1678
Delta R.T. 0.00 min
Lab File: VN062050.D
Acq: 23 Jun 2020 18:37

Tgt Ion: 42 Resp: 1310

Ion	Ratio	Lower	Upper
42	100		
72	24.8	44.0	66.0#
71	14.7	40.0	60.0#

Instrument :
MSVOA_N
ClientSampleId :
KY032MW006-200616DL

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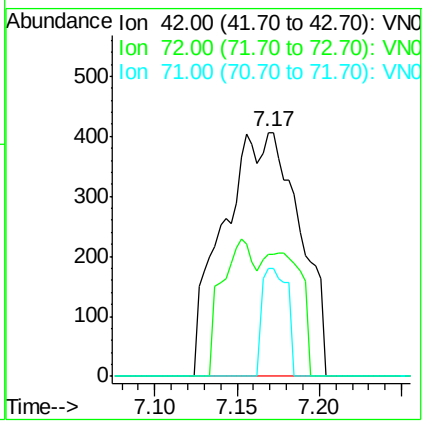
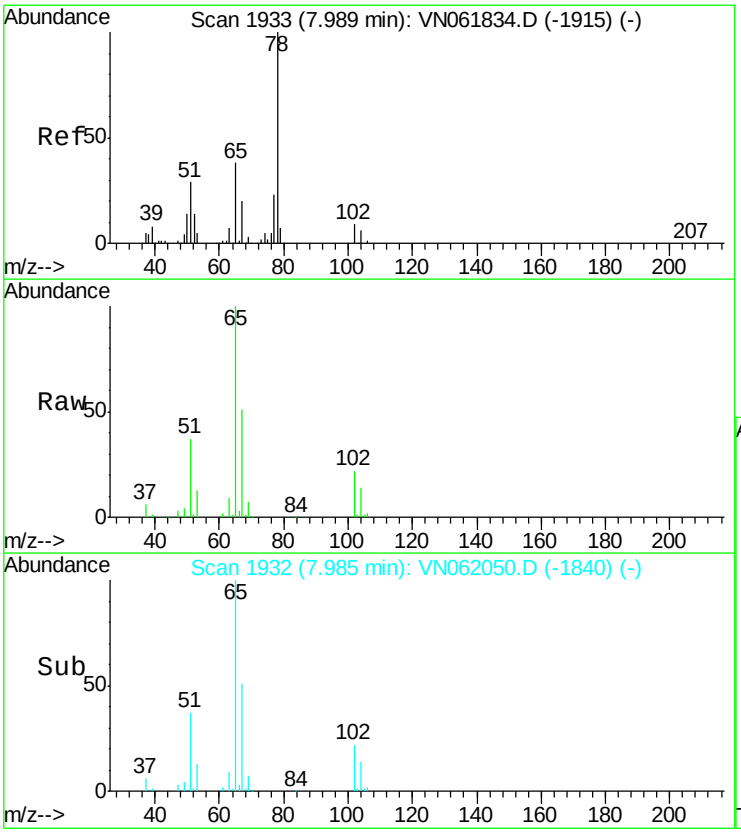
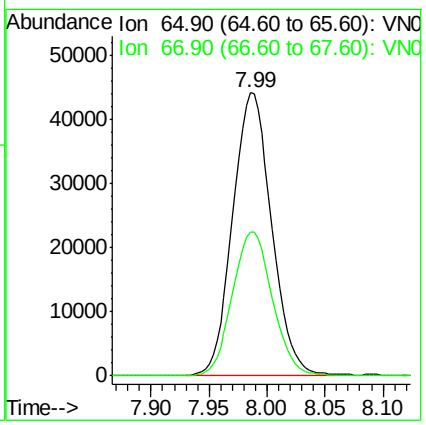


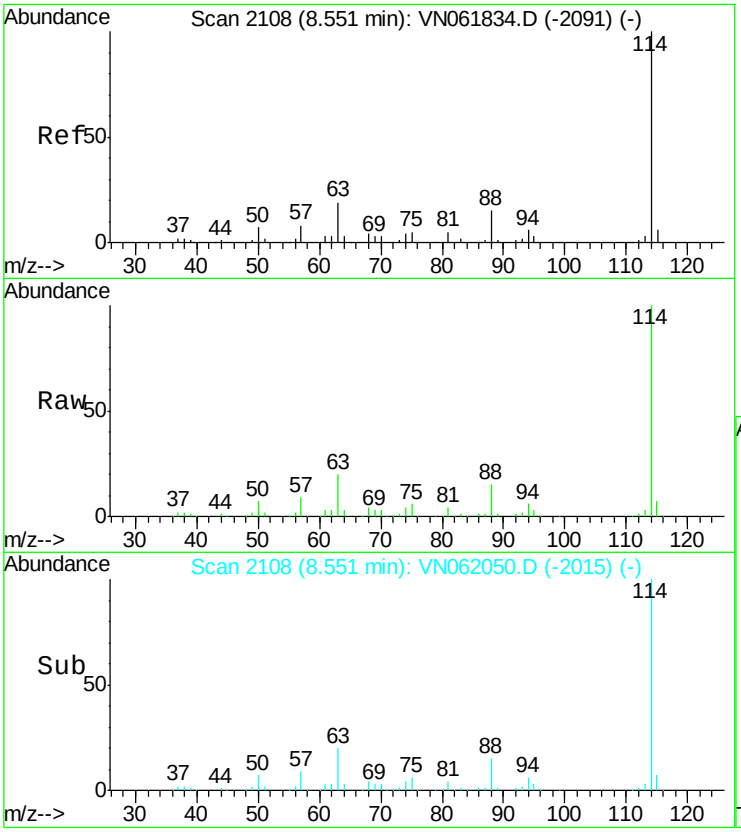


#33
1,2-Dichloroethane-d4
Concen: 53.296 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN062050.D
Acq: 23 Jun 2020 18:37

Tgt Ion: 65 Resp: 103258

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	106.2

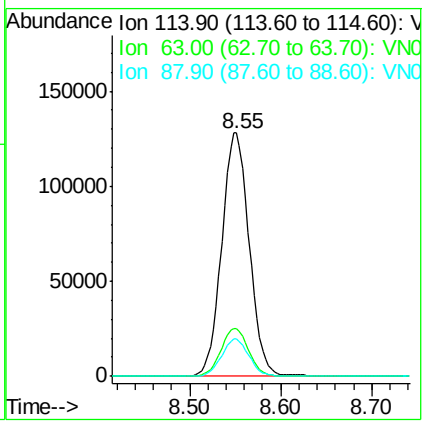




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN062050.D
Acq: 23 Jun 2020 18:37

Tgt Ion:114 Resp: 268694

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	37.6
88	15.4	0.0	31.0



Instrument :
MSVOA_N
ClientSampleId :
KY032MW006-200616DL

Manual Integrations APPROVED
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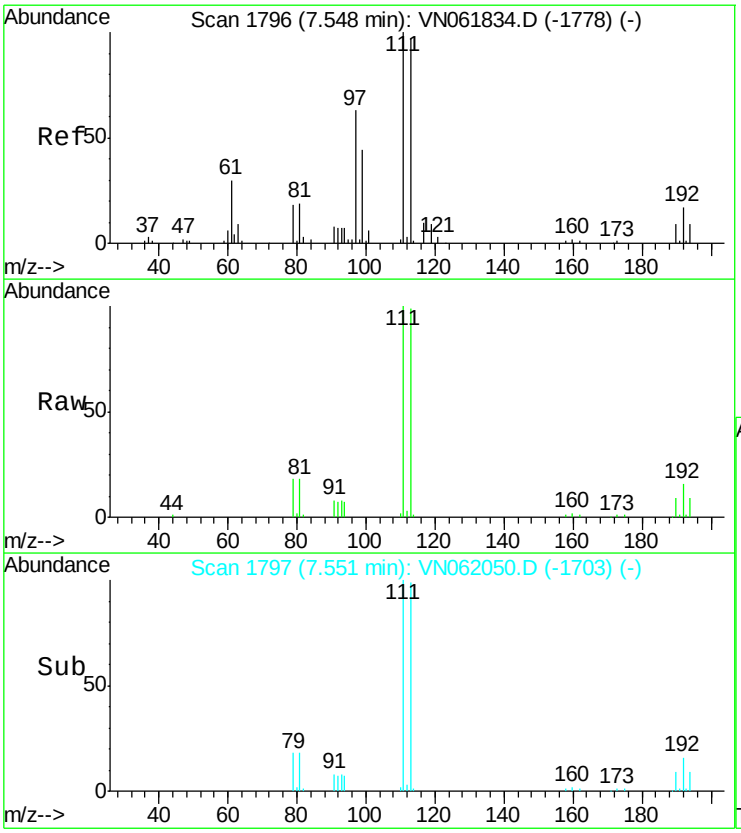
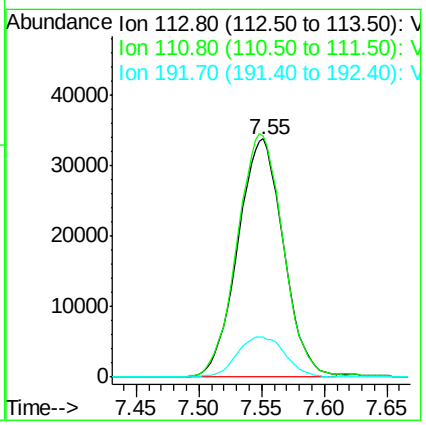
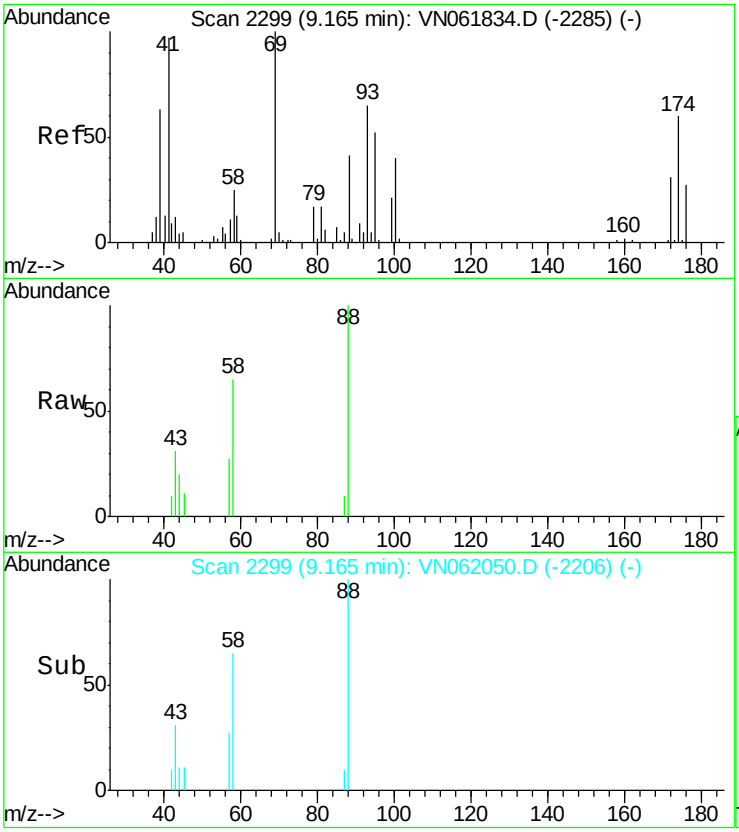


#35
Dibromofluoromethane
Concen: 49.902 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN062050.D
Acq: 23 Jun 2020 18:37

Tgt Ion:113 Resp: 85780

Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.7	125.5
192	17.7	13.9	20.9

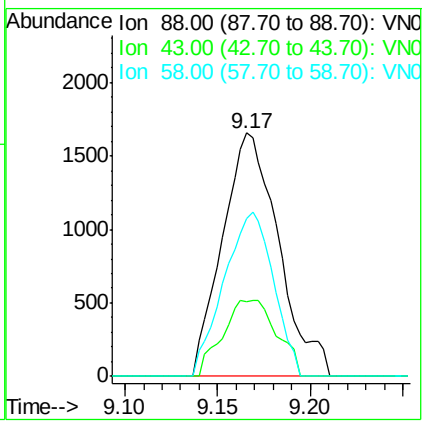




#49
1,4-Dioxane
Concen: 103.848 ug/l
RT: 9.17 min Scan# 2299
Delta R.T. 0.00 min
Lab File: VN062050.D
Acq: 23 Jun 2020 18:37

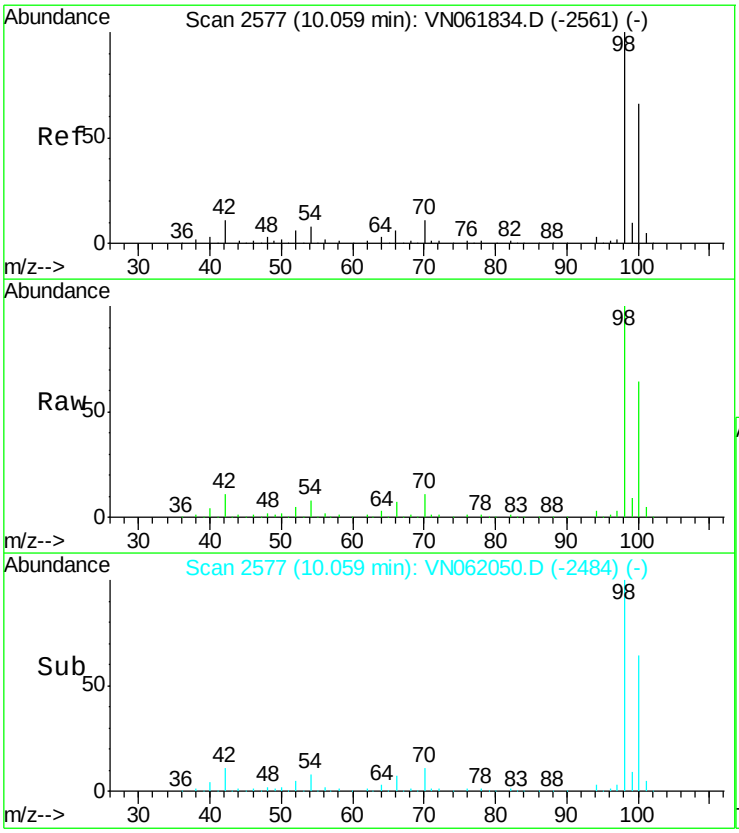
Tgt Ion: 88 Resp: 3497

Ion	Ratio	Lower	Upper
88	100		
43	30.0	23.4	35.2
58	59.3	49.8	74.6



Instrument :
MSVOA_N
ClientSampleId :
KY032MW006-200616DL

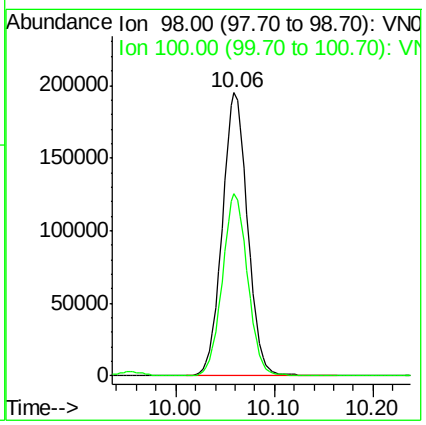
Manual Integrations APPROVED
MMDadoda
6/24/2020 10:59:16 AM

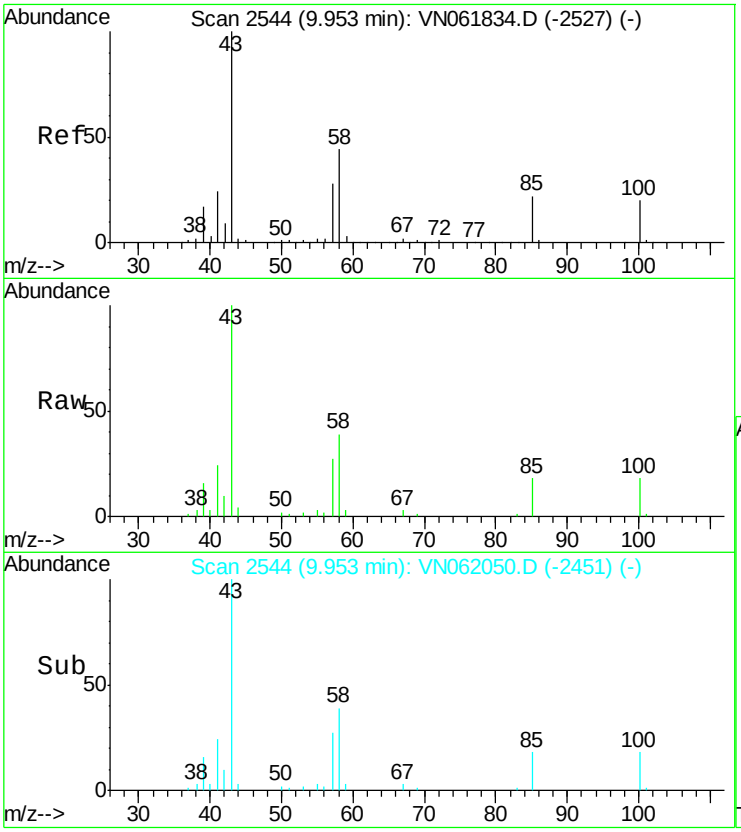


#50
Toluene-d8
Concen: 51.967 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN062050.D
Acq: 23 Jun 2020 18:37

Tgt Ion: 98 Resp: 351192

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.7	79.1

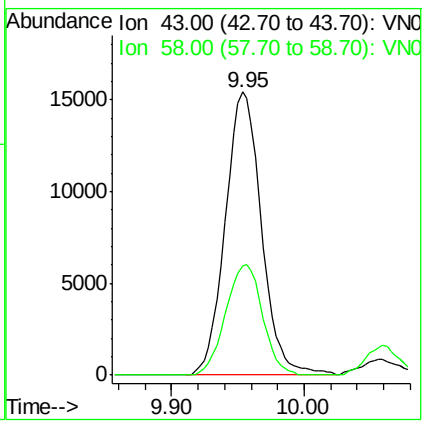




#51
4-Methyl-2-Pentanone
Concen: 15.345 ug/l
RT: 9.95 min Scan# 2544
Delta R.T. 0.00 min
Lab File: VN062050.D
Acq: 23 Jun 2020 18:37

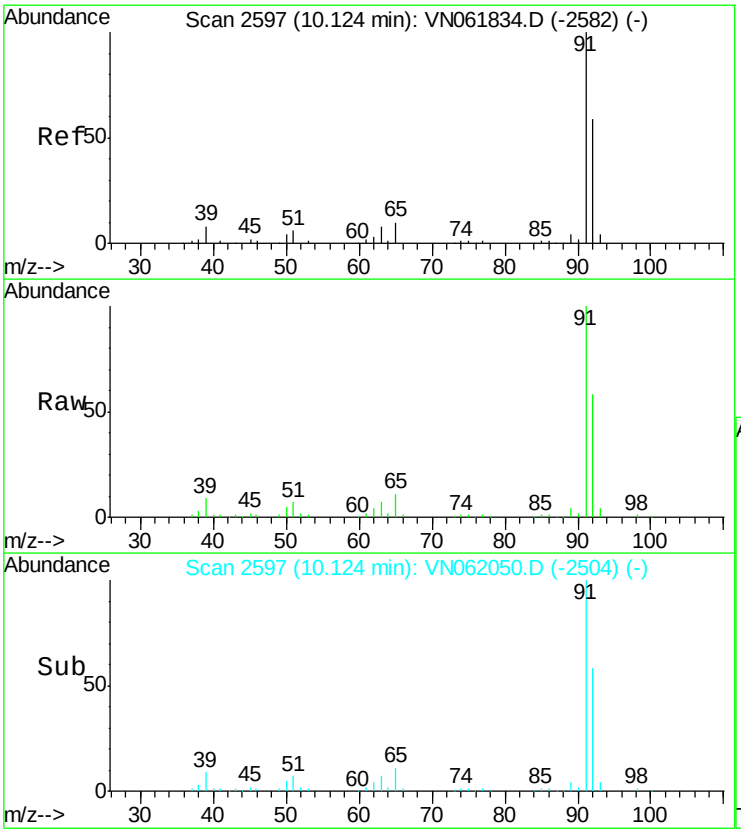
Tgt Ion: 43 Resp: 29247

Ion	Ratio	Lower	Upper
43	100		
58	39.7	34.6	52.0



Instrument :
MSVOA_N
ClientSampleId :
KY032MW006-200616DL

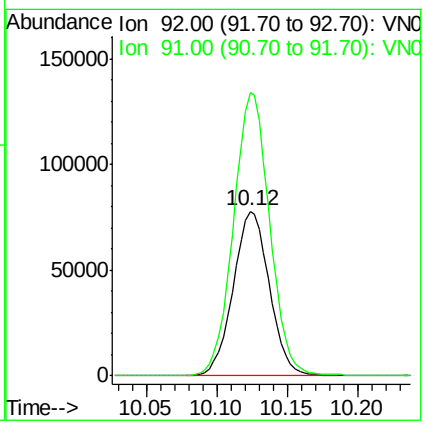
Manual Integrations APPROVED
MMDadoda
6/24/2020 10:59:16 AM

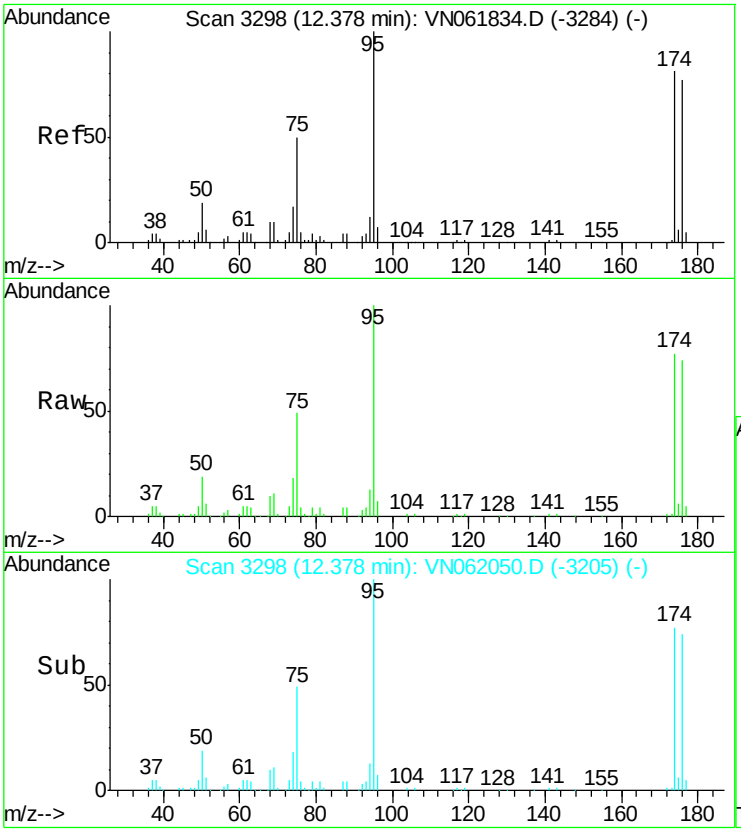


#52
Toluene
Concen: 29.974 ug/l
RT: 10.12 min Scan# 2597
Delta R.T. 0.00 min
Lab File: VN062050.D
Acq: 23 Jun 2020 18:37

Tgt Ion: 92 Resp: 139753

Ion	Ratio	Lower	Upper
92	100		
91	173.5	137.1	205.7

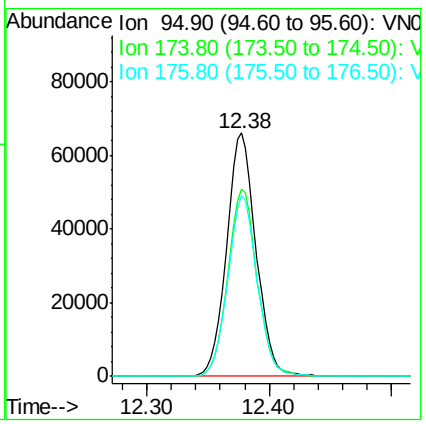




#62
4-Bromofluorobenzene
Concen: 47.909 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062050.D
Acq: 23 Jun 2020 18:37

Tgt Ion: 95 Resp: 111056

Ion	Ratio	Lower	Upper
95	100		
174	76.6	0.0	158.6
176	74.5	0.0	152.0



Instrument :
MSVOA_N
ClientSampleId :
KY032MW006-200616DL

Manual Integrations APPROVED
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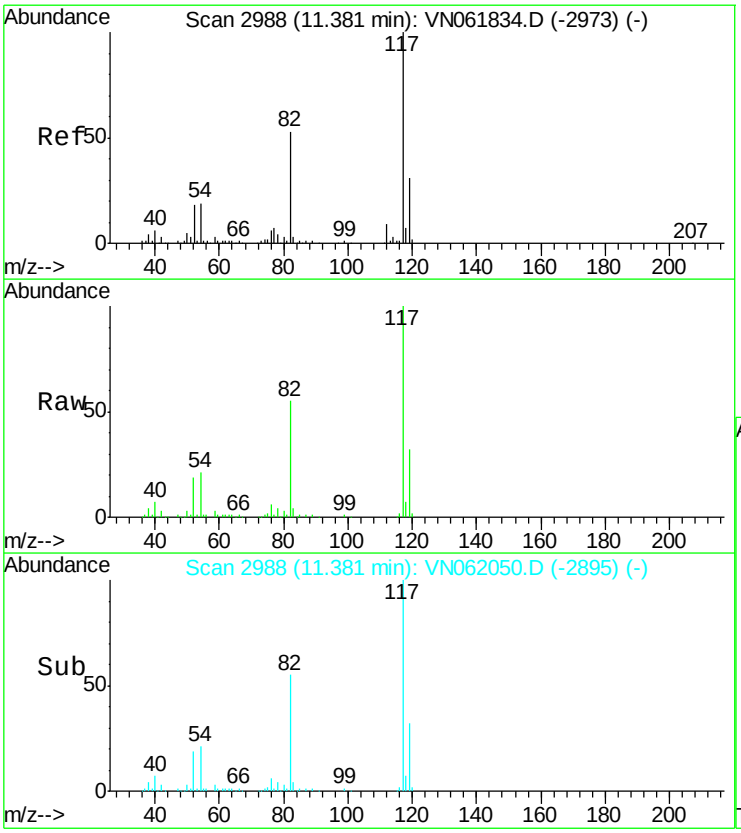
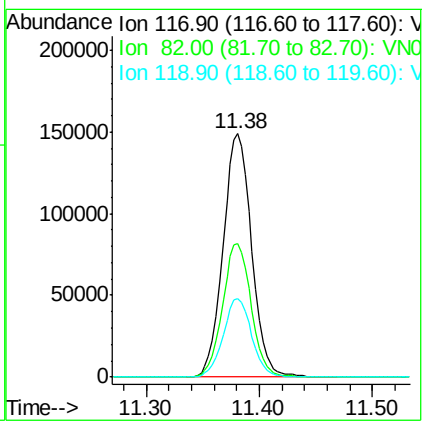
6/24/2020 10:59:16 AM

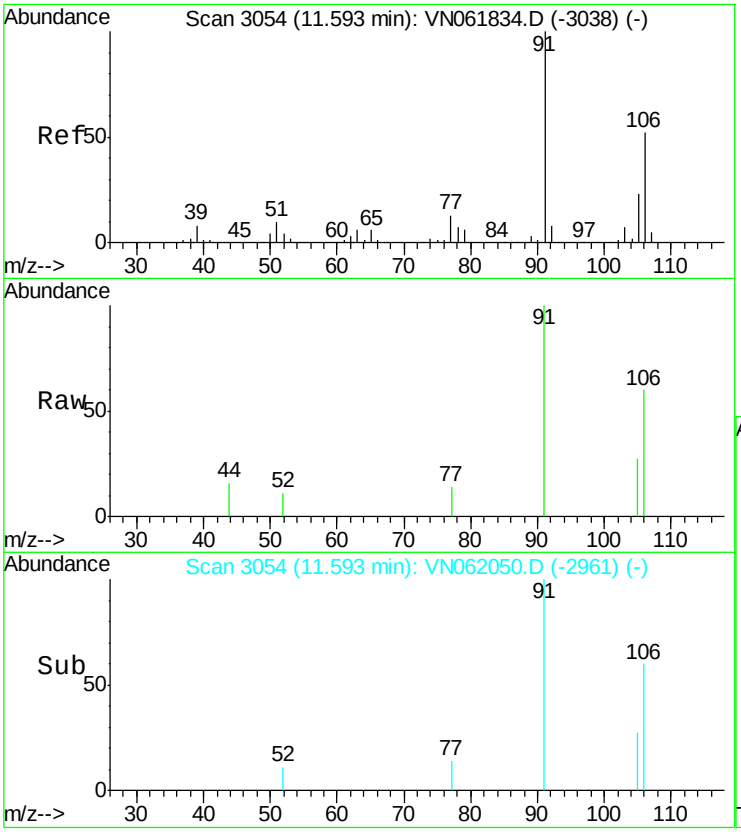


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062050.D
Acq: 23 Jun 2020 18:37

Tgt Ion:117 Resp: 261392

Ion	Ratio	Lower	Upper
117	100		
82	54.8	42.6	64.0
119	32.5	24.7	37.1





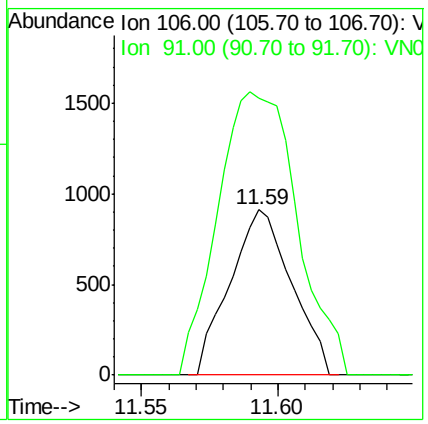
#68
m/p-Xylenes
Concen: 0.400 ug/l
RT: 11.59 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN062050.D
Acq: 23 Jun 2020 18:37

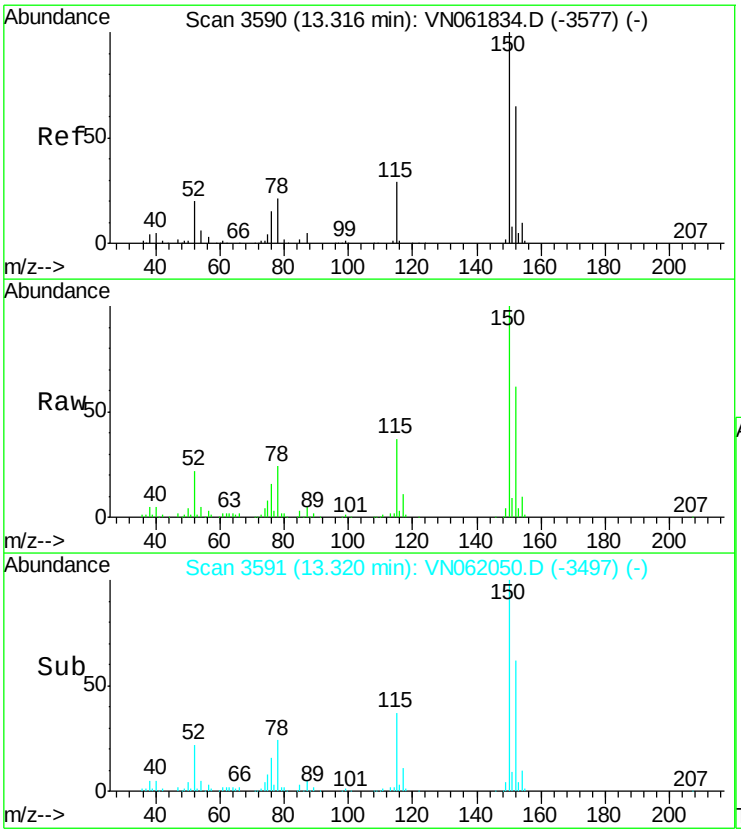
Tgt Ion:106 Resp: 1428

Ion	Ratio	Lower	Upper
106	100		
91	220.5	157.0	235.6

Instrument :
MSVOA_N
ClientSampleId :
KY032MW006-200616DL

Manual Integrations APPROVED
MMDadoda
6/24/2020 10:59:16 AM

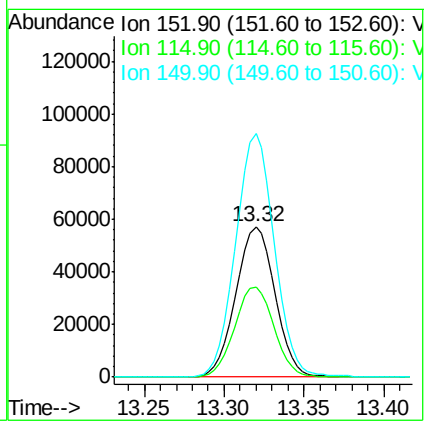


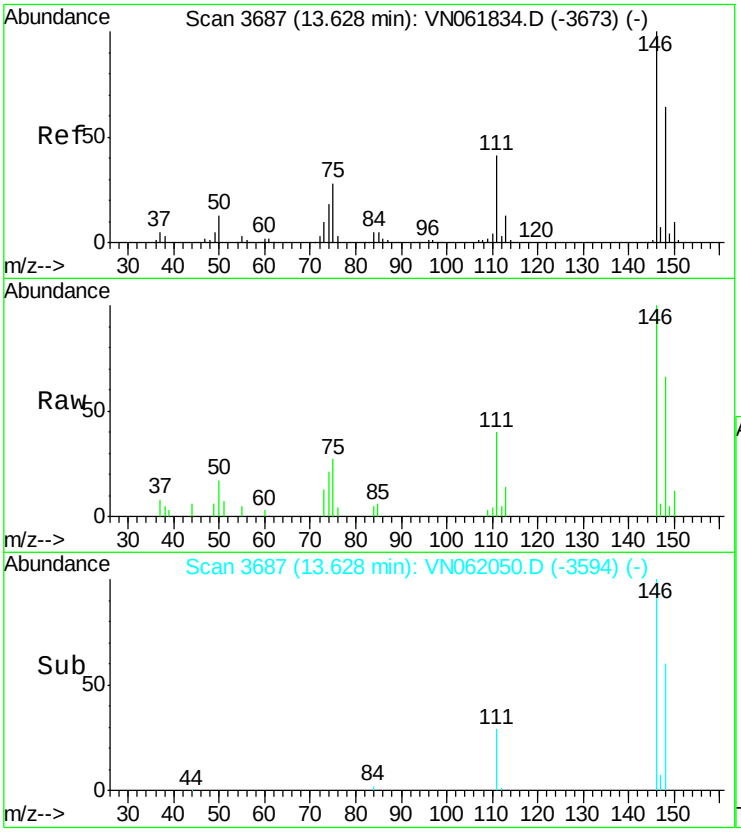


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062050.D
Acq: 23 Jun 2020 18:37

Tgt Ion:152 Resp: 95164

Ion	Ratio	Lower	Upper
152	100		
115	60.7	29.1	87.3
150	160.5	0.0	347.6

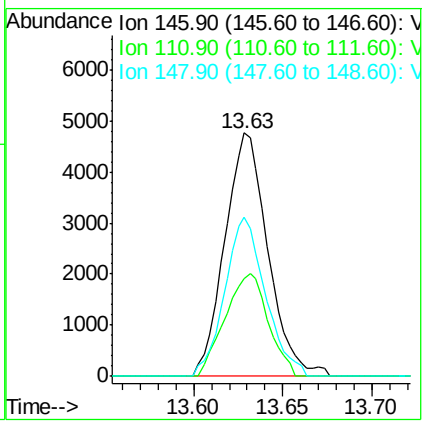




#91
1,2-Dichlorobenzene
Concen: 2.657 ug/l
RT: 13.63 min Scan# 3687
Delta R.T. 0.00 min
Lab File: VN062050.D
Acq: 23 Jun 2020 18:37

Tgt Ion:146 Resp: 7960

Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.4	61.2
148	61.8	31.8	95.4



Instrument :
MSVOA_N
ClientSampleId :
KY032MW006-200616DL

Manual Integrations APPROVED
MMDadoda
6/24/2020 10:59:16 AM