

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061820\
 Data File : VN061940.D
 Acq On : 19 Jun 2020 8:30
 Operator : JC/MD
 Sample : L2813-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-01-061720

Manual Integrations
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 6/19/2020 1:02:06 PM

Quant Time: Jun 19 12:02:43 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	142738	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	272503	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	268768	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	104562	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	100860	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.38%	
35) Dibromofluoromethane	7.55	113	86769	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
50) Toluene-d8	10.06	98	343957	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
62) 4-Bromofluorobenzene	12.37	95	113812	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
Target Compounds						
16) Acetone	3.78	43	10403	18.397	ug/l	96
18) Methyl Acetate	4.28	43	3660	2.248	ug/l #	85
20) Methylene Chloride	4.51	84	6476	3.515	ug/l	91
25) 2-Butanone	6.80	43	3348m	4.058	ug/l	
43) Isopropyl Acetate	8.13	43	29441	9.001	ug/l #	90
51) 4-Methyl-2-Pentanone	9.95	43	3114	1.611	ug/l	87

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

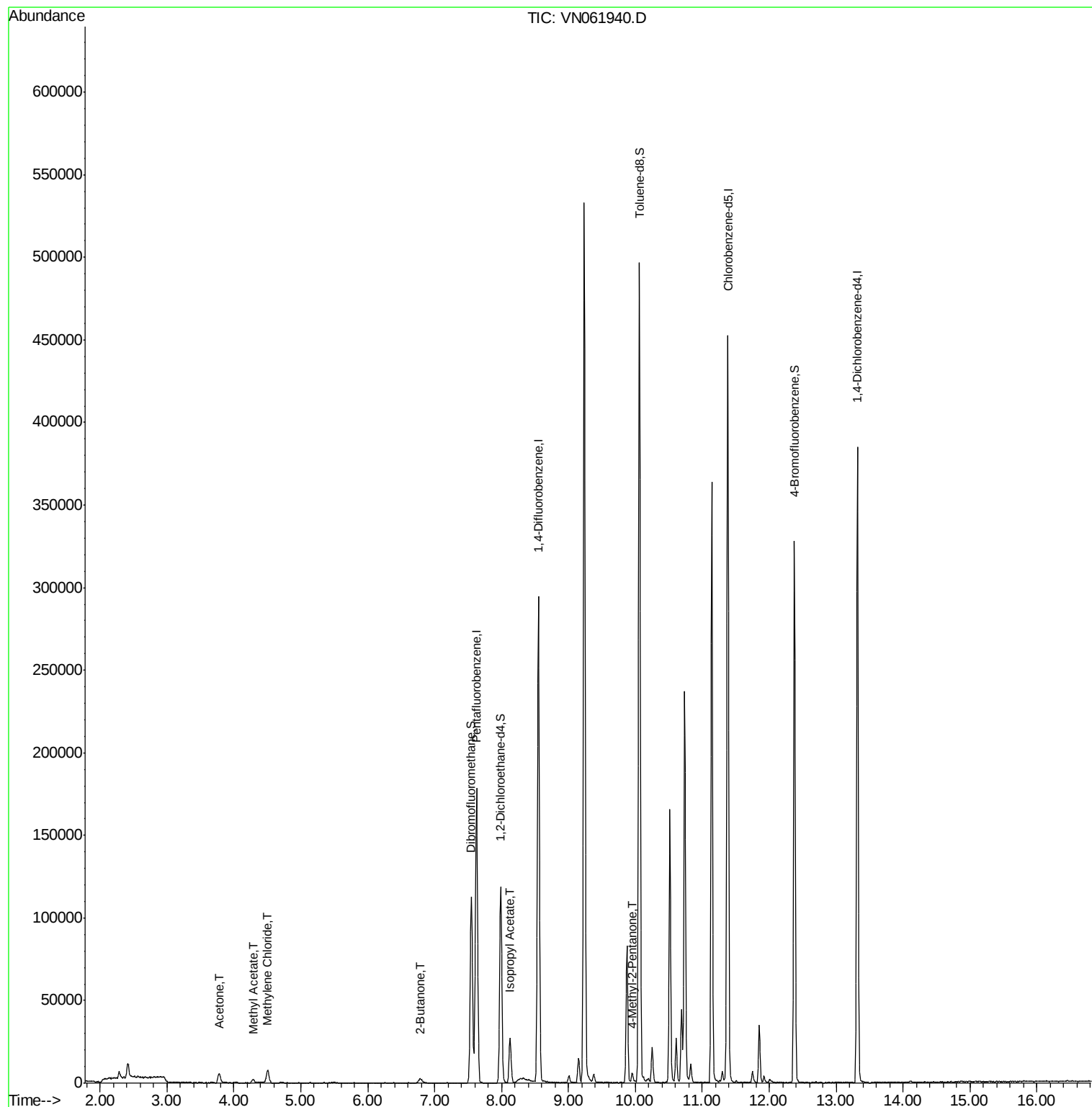
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061820\
Data File : VN061940.D
Acq On : 19 Jun 2020 8:30
Operator : JC/MD
Sample : L2813-12
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 56 Sample Multiplier: 1

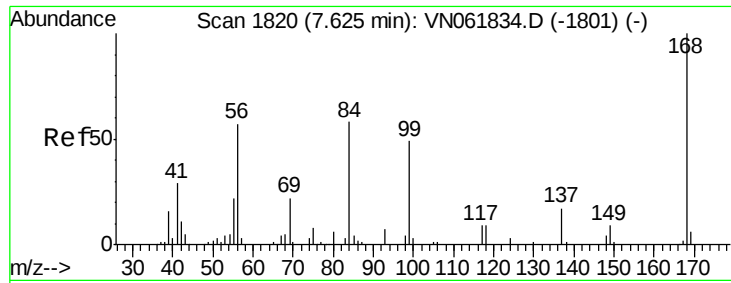
Instrument :
MSVOA_N
ClientSampleId :
EO-01-061720

Manual Integrations
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Quant Time: Jun 19 12:02:43 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN061940.D

Acq: 19 Jun 2020 8:30

Instrument :

MSVOA_N

ClientSampleId :

EO-01-061720

Tot Ion:168 Resp: 142738

Ion Ratio Lower Upper

168 100

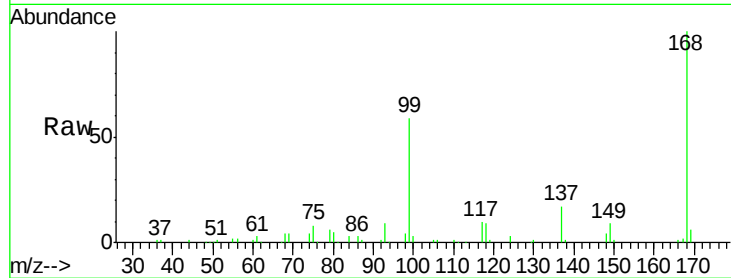
99 58.8 44.6 67.0

Manual Integrations

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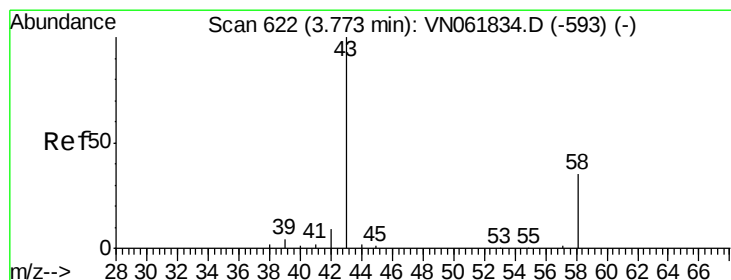
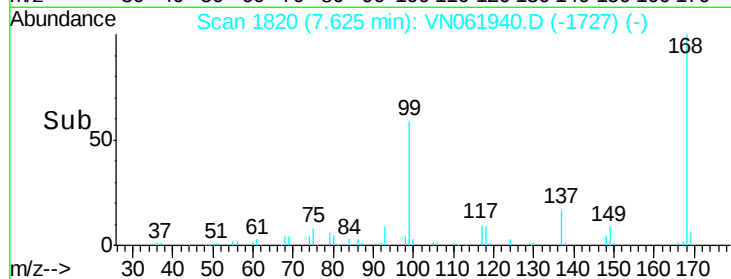
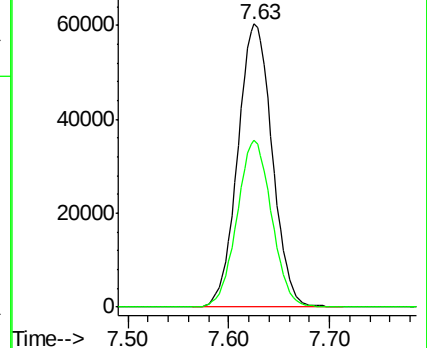
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 18.397 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061940.D

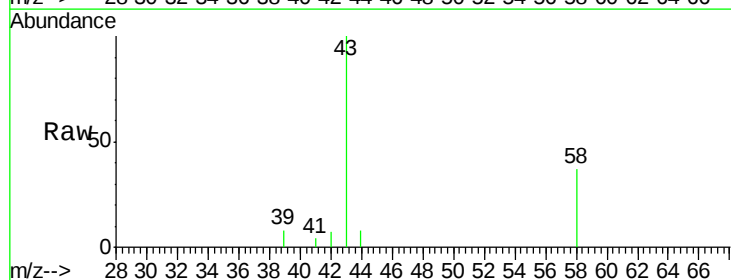
Acq: 19 Jun 2020 8:30

Tgt Ion: 43 Resp: 10403

Ion Ratio Lower Upper

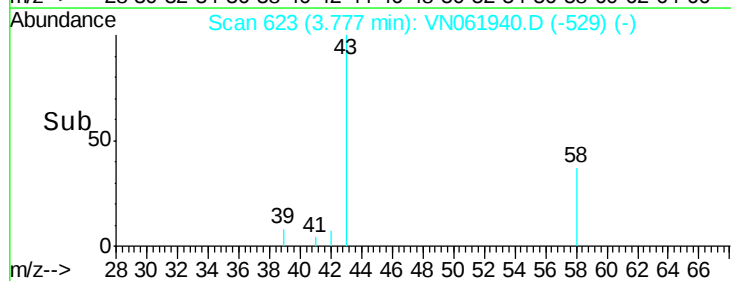
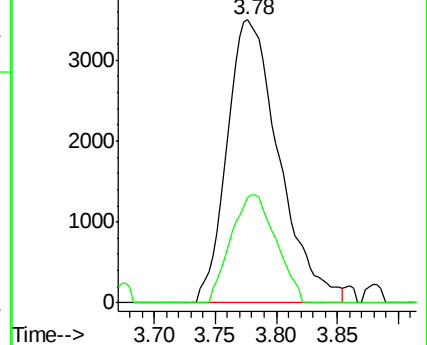
43 100

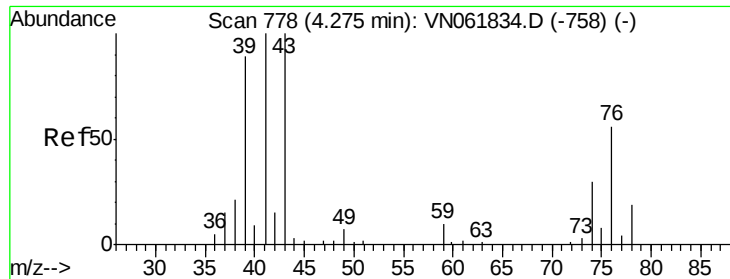
58 37.2 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





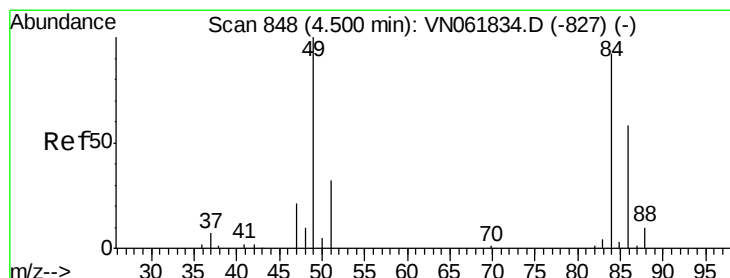
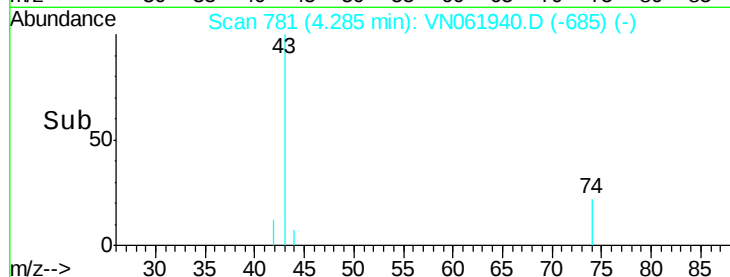
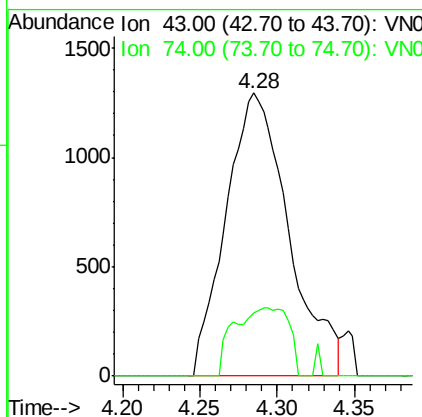
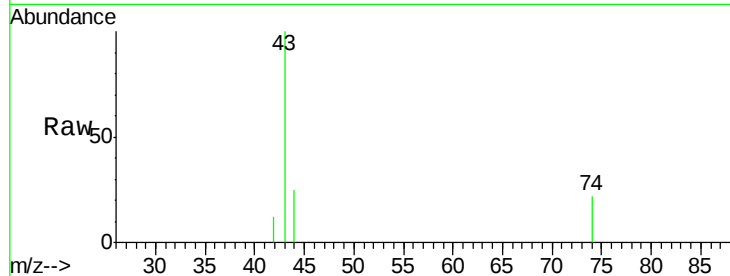
#18
Methyl Acetate
Concen: 2.248 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.01 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Instrument :
MSVOA_N
ClientSampled :
EO-01-061720

Tot Ion: 43 Resp: 3660
Ion Ratio Lower Upper
43 100
74 20.8 23.0 34.4#

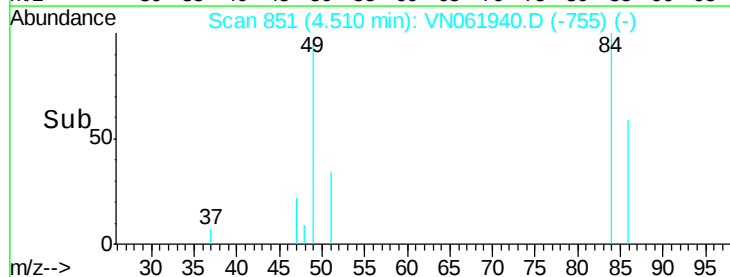
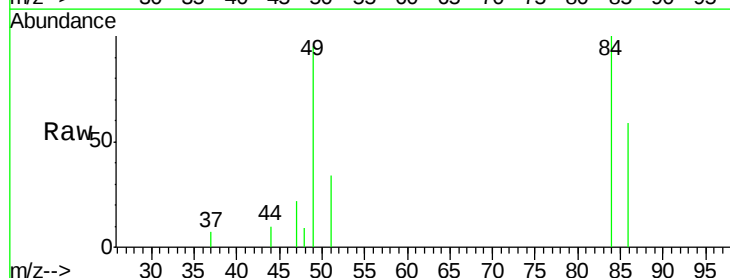
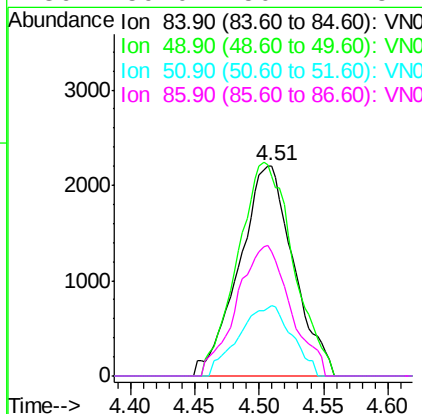
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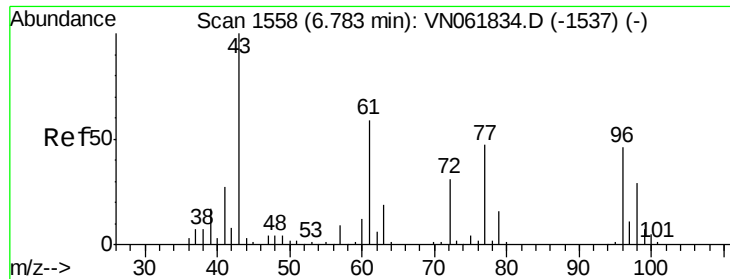
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#20
Methylene Chloride
Concen: 3.515 ug/l
RT: 4.51 min Scan# 851
Delta R.T. 0.01 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Tgt Ion: 84 Resp: 6476
Ion Ratio Lower Upper
84 100
49 95.1 87.0 130.4
51 33.8 27.8 41.6
86 59.0 50.2 75.2





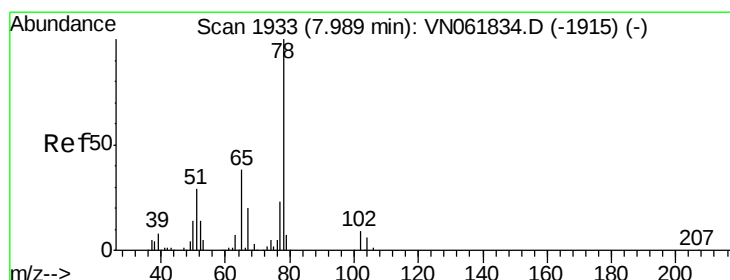
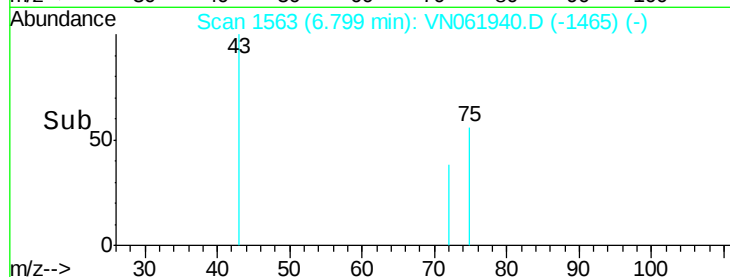
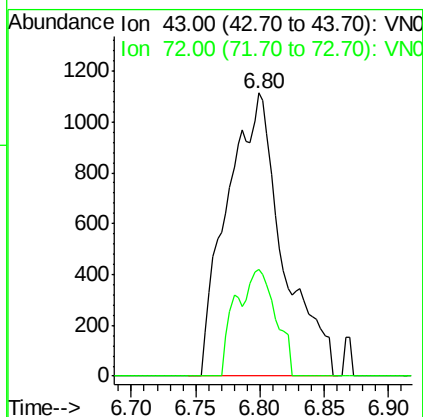
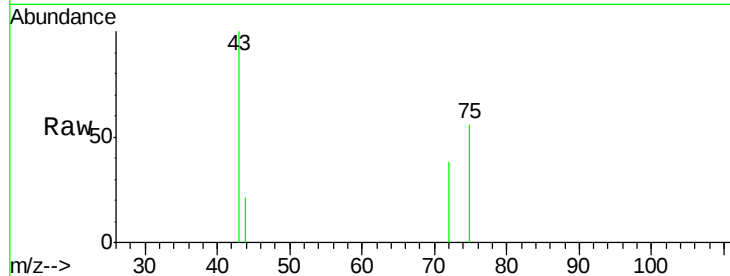
#25
2-Butanone
Concen: 4.058 ug/l m
RT: 6.80 min Scan# 1563
Delta R.T. 0.02 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Instrument :
MSVOA_N
ClientSampleId :
EO-01-061720

Tot Ion: 43 Resp: 3348
Ion Ratio Lower Upper
43 100
72 37.6 24.6 37.0#

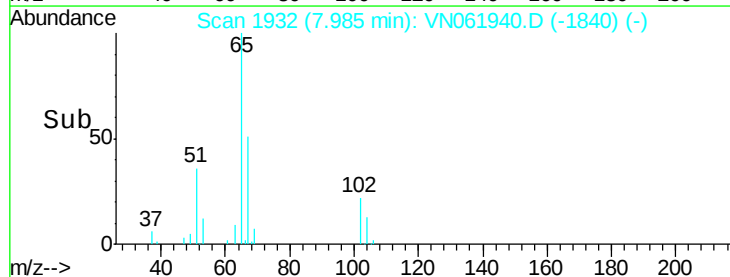
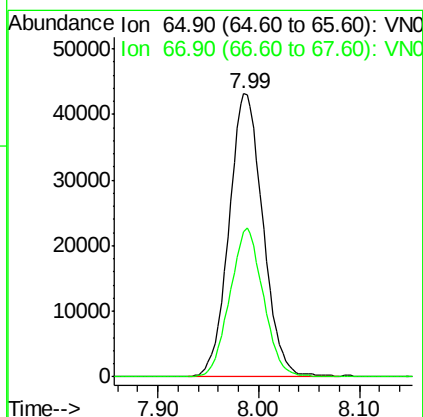
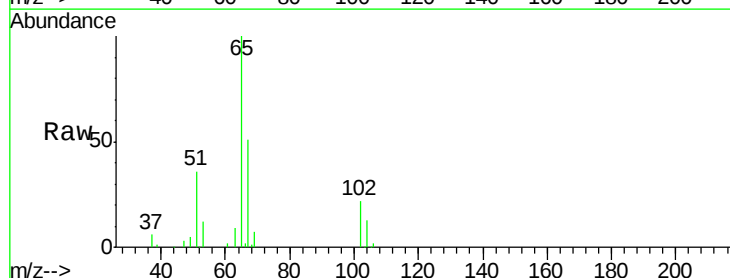
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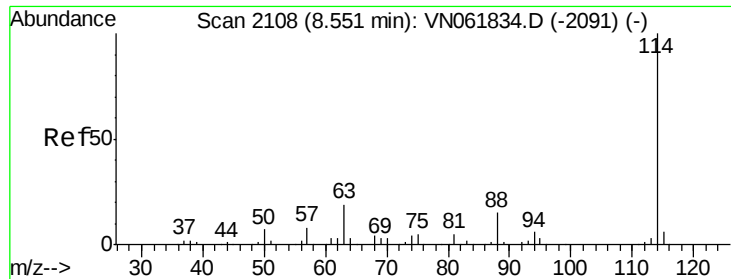
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#33
1,2-Dichloroethane-d4
Concen: 52.687 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Tgt Ion: 65 Resp: 100860
Ion Ratio Lower Upper
65 100
67 51.7 0.0 106.2





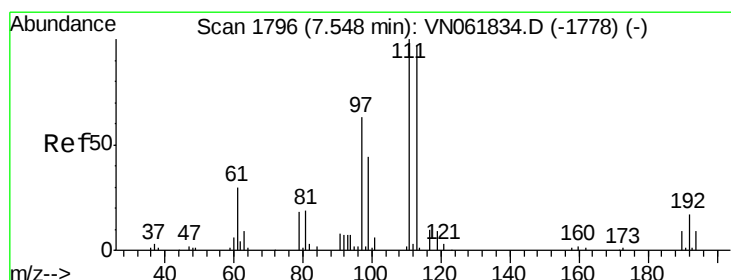
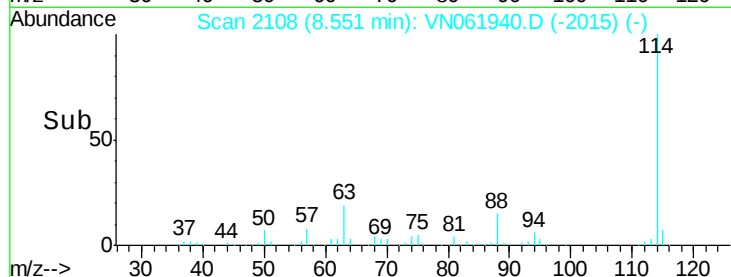
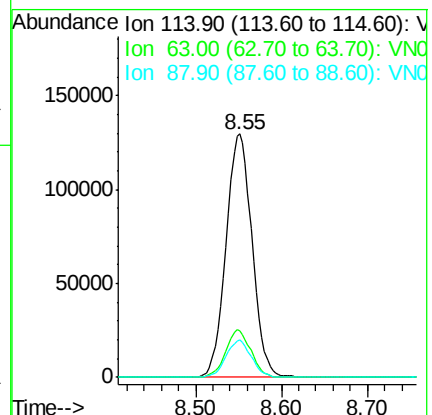
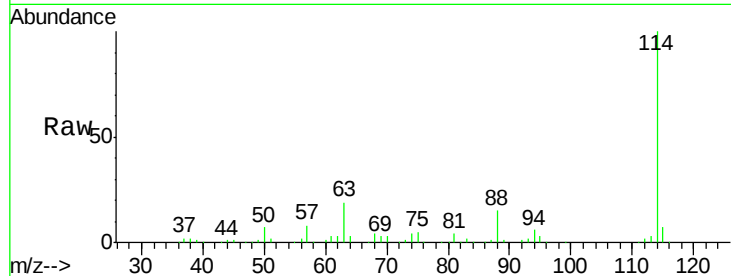
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Instrument :
MSVOA_N
ClientSampleId :
EO-01-061720

Tot Ion	Ratio	Resp Lower	Resp Upper
114	100		
63	19.3	0.0	37.6
88	15.2	0.0	31.0

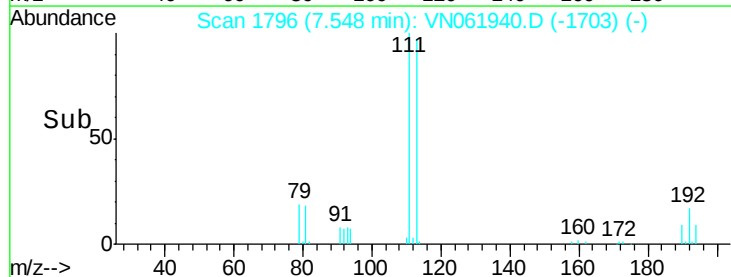
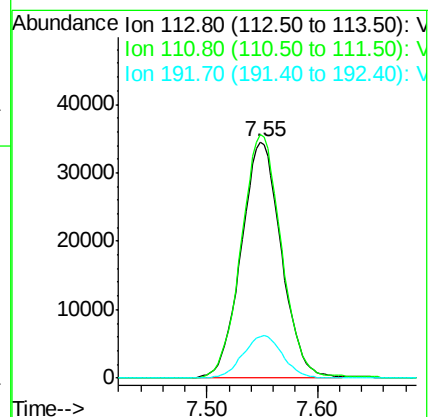
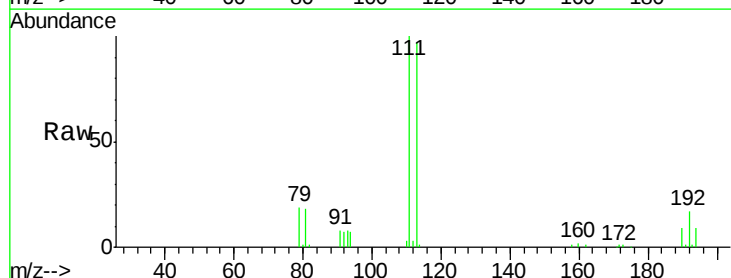
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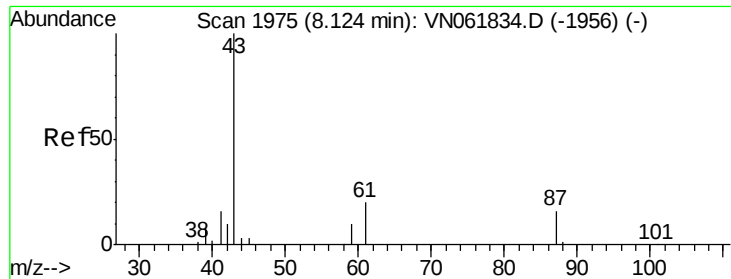
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#35
Dibromofluoromethane
Concen: 49.772 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
113	100		
111	102.8	83.7	125.5
192	17.7	13.9	20.9





#43

Isopropyl Acetate

Concen: 9.001 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN061940.D

Acq: 19 Jun 2020 8:30

Instrument :

MSVOA_N

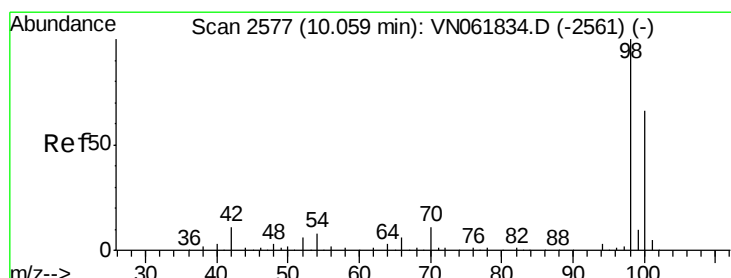
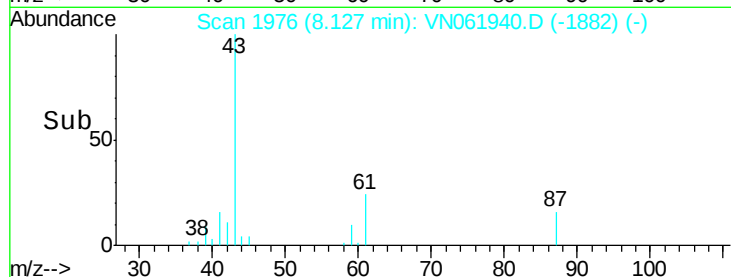
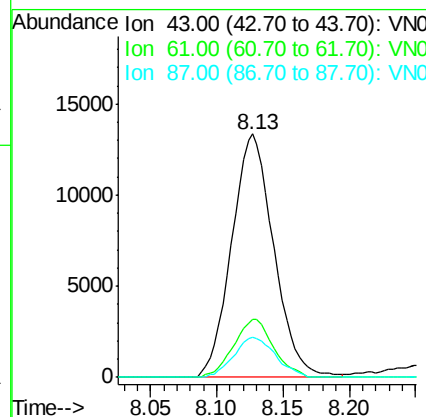
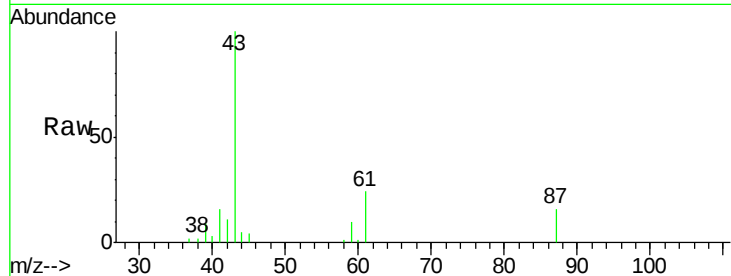
ClientSampleId :

EO-01-061720

Tot Ion:	43	Resp:	29441
Ion Ratio	Lower	Upper	
43	100		
61	22.5	24.0	36.0#
87	16.3	12.5	18.7

Manual Integrations
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#50

Toluene-d8

Concen: 50.185 ug/l

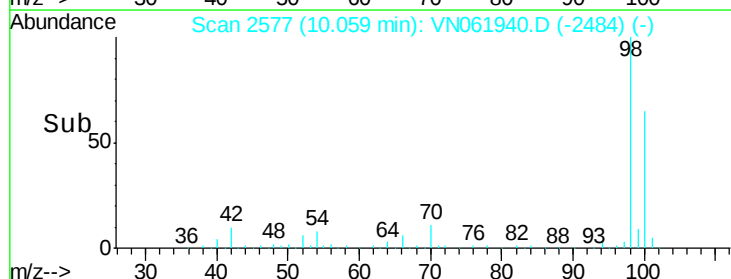
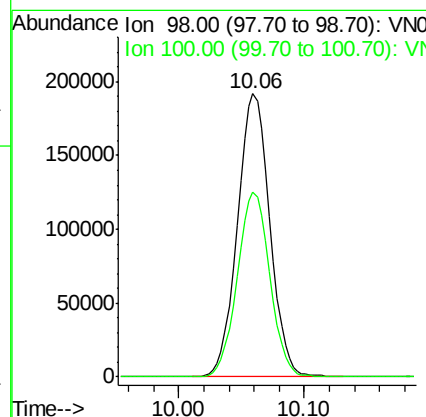
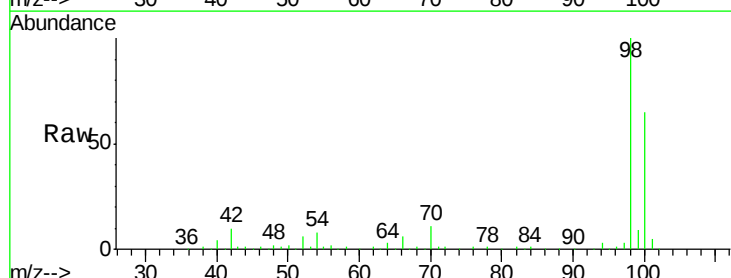
RT: 10.06 min Scan# 2577

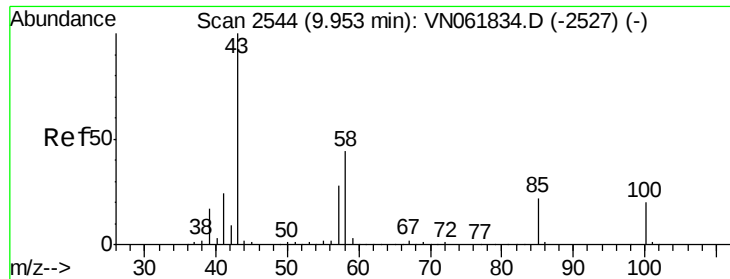
Delta R.T. 0.00 min

Lab File: VN061940.D

Acq: 19 Jun 2020 8:30

Tgt Ion:	98	Resp:	343957
Ion Ratio	Lower	Upper	
98	100		
100	65.8	52.7	79.1





#51

4-Methyl-2-Pentanone

Concen: 1.611 ug/l

RT: 9.95 min Scan# 2543

Delta R.T. -0.00 min

Lab File: VN061940.D

Acq: 19 Jun 2020 8:30

Instrument :

MSVOA_N

ClientSampleId :

EO-01-061720

Tot Ion: 43 Resp: 3114

Ion Ratio Lower Upper

43 100

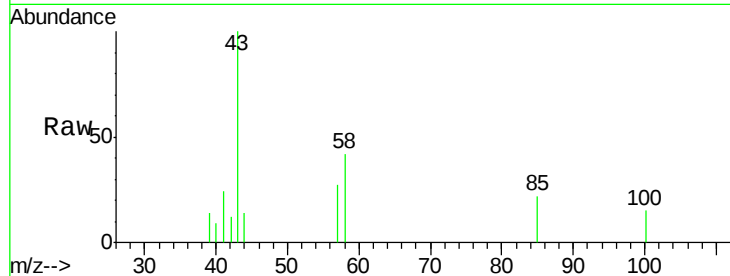
58 51.6 34.6 52.0

Manual Integrations

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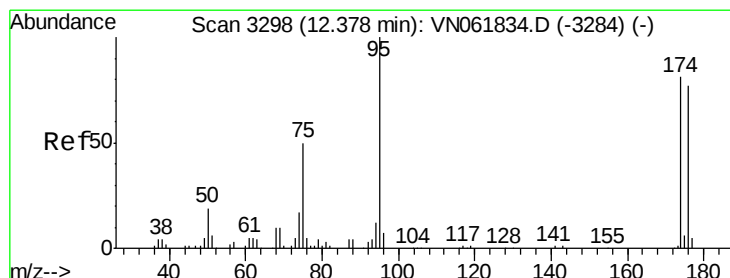
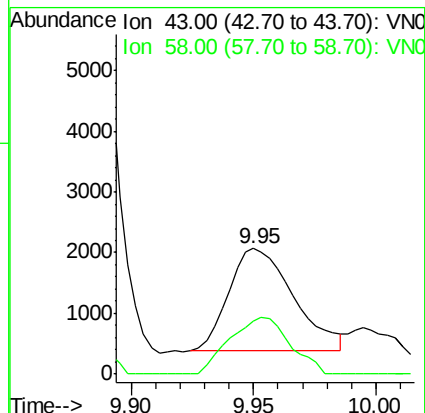
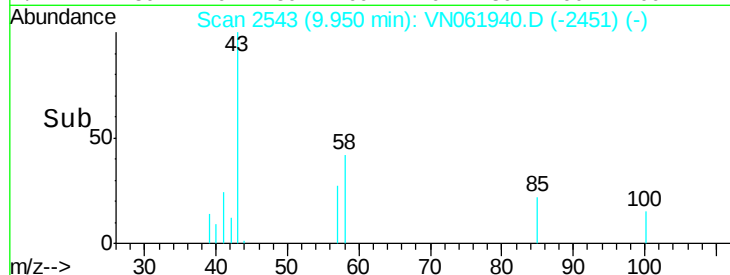
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Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-2527) (-)

Ion 58.00 (57.70 to 58.70): VN061834.D (-2527) (-)



#62

4-Bromofluorobenzene

Concen: 48.411 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.00 min

Lab File: VN061940.D

Acq: 19 Jun 2020 8:30

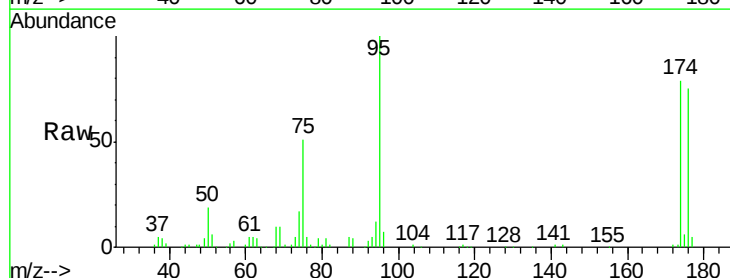
Tgt Ion: 95 Resp: 113812

Ion Ratio Lower Upper

95 100

174 80.6 0.0 158.6

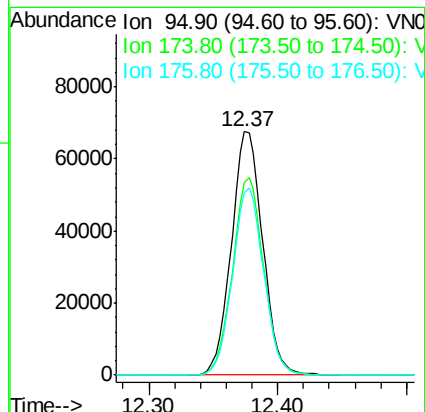
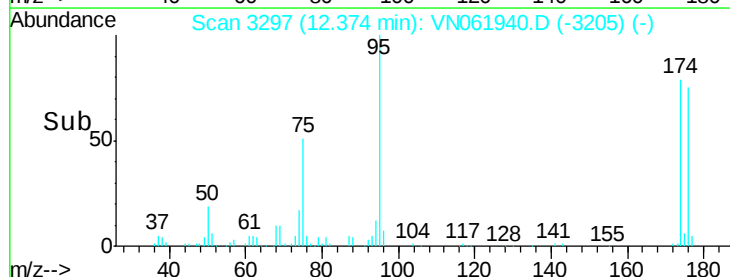
176 76.6 0.0 152.0

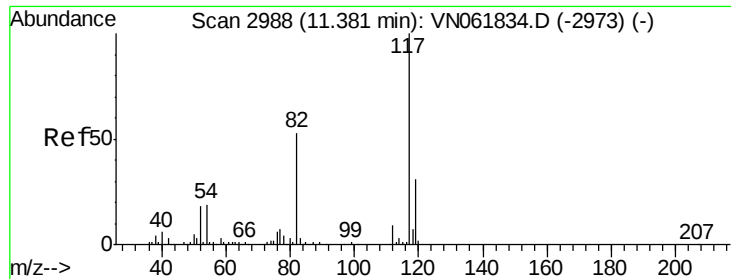


Abundance Ion 94.90 (94.60 to 95.60): VN061834.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN061834.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN061834.D (-3284) (-)





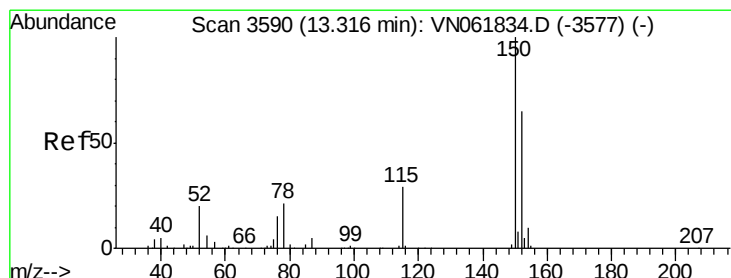
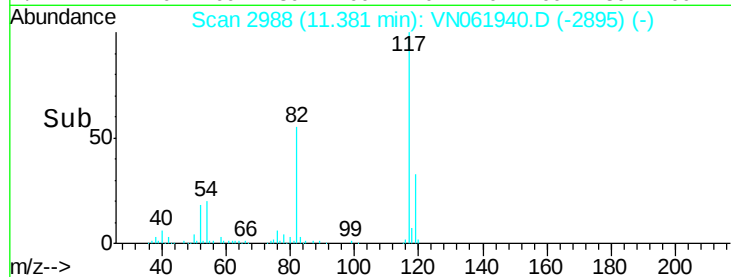
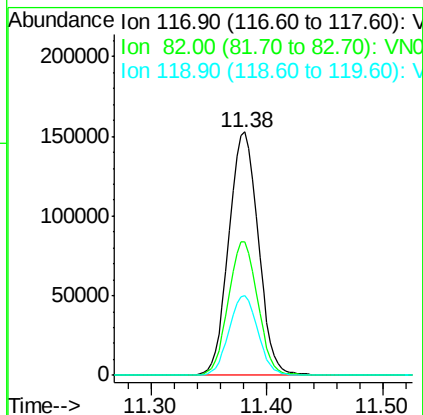
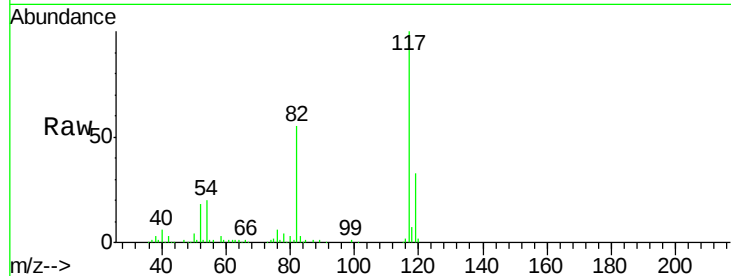
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Instrument :
MSVOA_N
ClientSampleId :
EO-01-061720

Tot Ion	Ratio	Resp	Lower	Upper
117	100	268768		
82	54.8	42.6	64.0	
119	32.7	24.7	37.1	

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. 0.00 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	104562		
115	58.6	29.1	87.3	
150	158.0	0.0	347.6	

