

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090920\
 Data File : VN063280.D
 Acq On : 9 Sep 2020 14:16
 Operator : JC/MD
 Sample : L3870-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-04-090820

Manual Integrations
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Quant Time: Sep 10 04:20:41 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	7.63	168	412410	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	786144	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	775139	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	326678	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	327164	48.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.06%	
35) Dibromofluoromethane	7.55	113	247280	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
50) Toluene-d8	10.06	98	999199	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
62) 4-Bromofluorobenzene	12.38	95	394767	58.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.26%	
Target Compounds						
16) Acetone	3.78	43	23962	12.503	ug/l	93
18) Methyl Acetate	4.30	43	5313m	1.081	ug/l	
20) Methylene Chloride	4.50	84	18186	2.912	ug/l #	85
43) Isopropyl Acetate	8.13	43	146372	11.876	ug/l #	90
95) Naphthalene	15.11	128	35556	1.888	ug/l	96

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

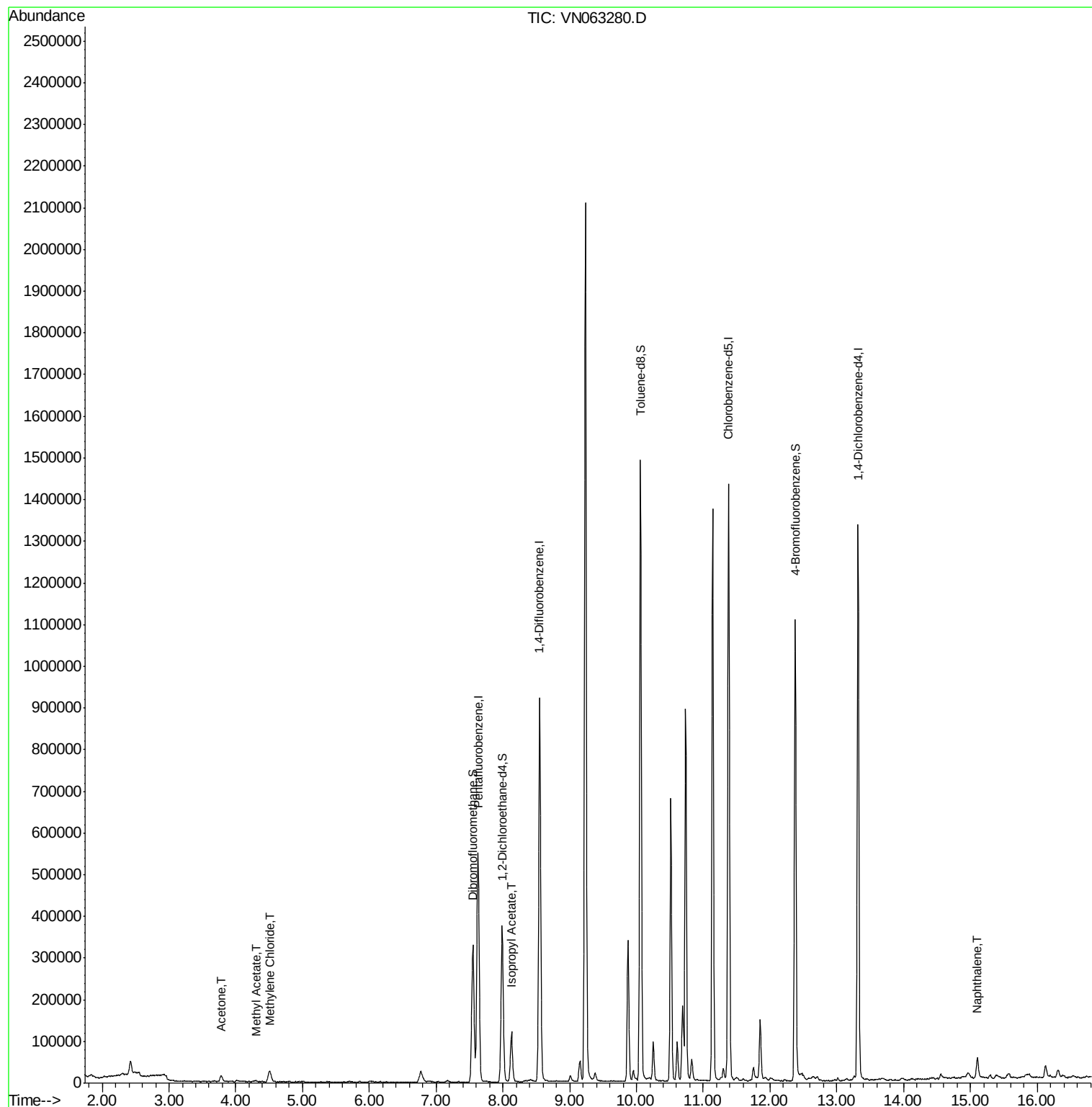
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090920\
Data File : VN063280.D
Acq On : 9 Sep 2020 14:16
Operator : JC/MD
Sample : L3870-05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 11 Sample Multiplier: 1

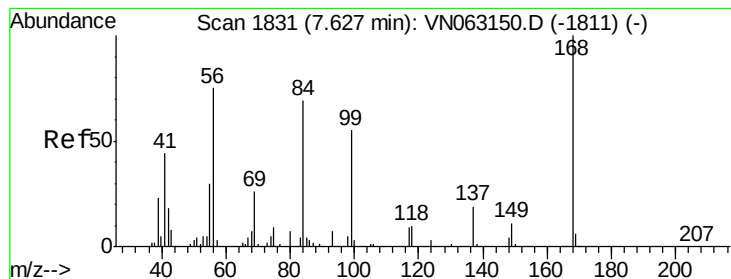
Instrument :
MSVOA_N
ClientSampleId :
SU-04-090820

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Quant Time: Sep 10 04:20:41 2020
Quant Method : Z:\V0ASRV\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: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063280.D

Acq: 9 Sep 2020 14:16

Instrument :

MSVOA_N

ClientSampleId :

SU-04-090820

Tot Ion:168 Resp: 412410

Ion Ratio Lower Upper

168 100

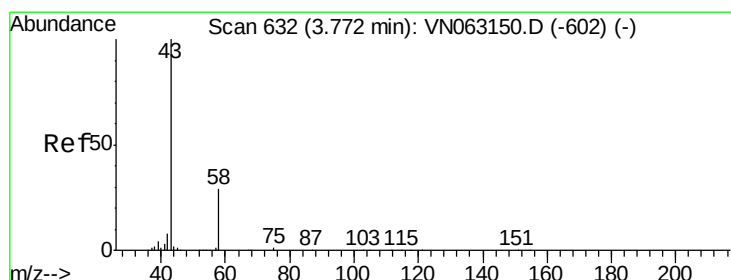
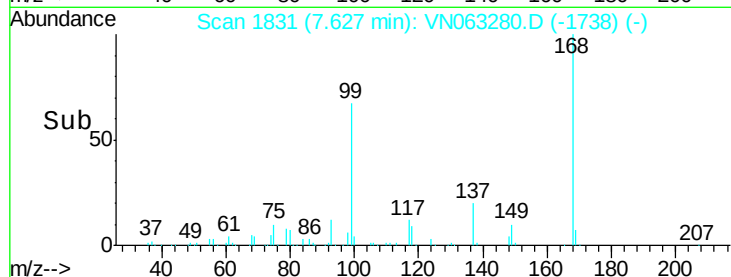
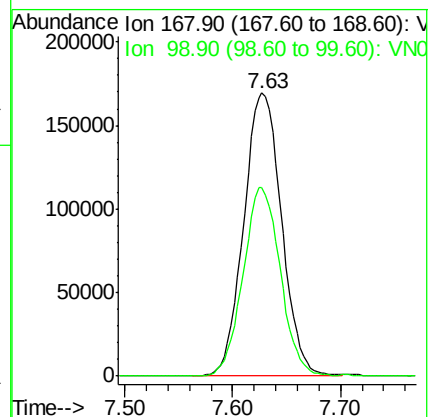
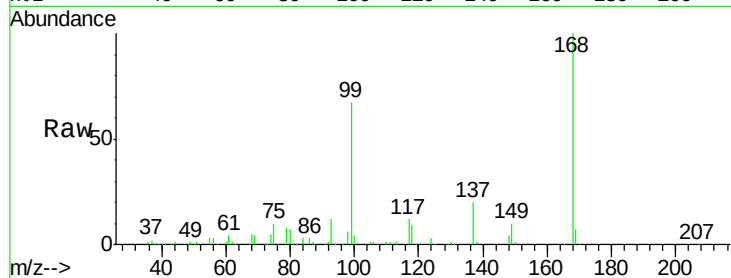
99 66.5 54.2 81.2

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#16

Acetone

Concen: 12.503 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063280.D

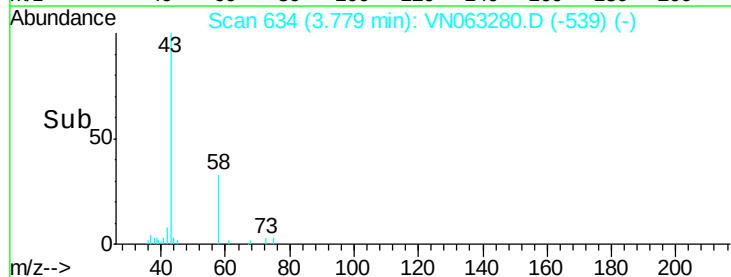
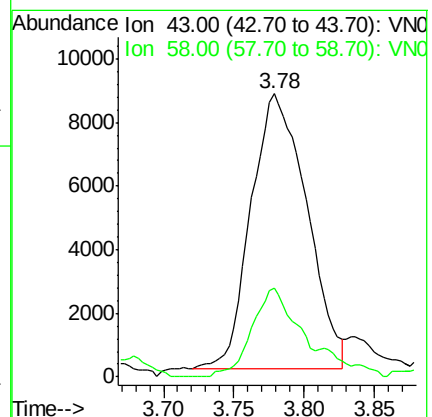
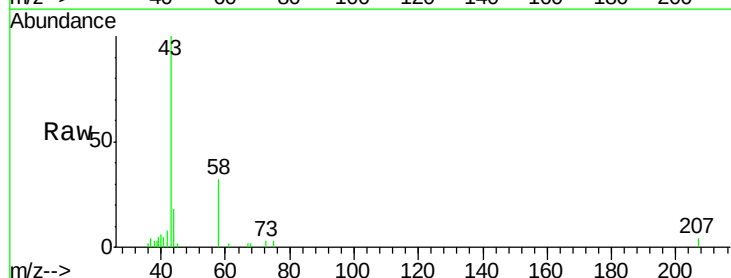
Acq: 9 Sep 2020 14:16

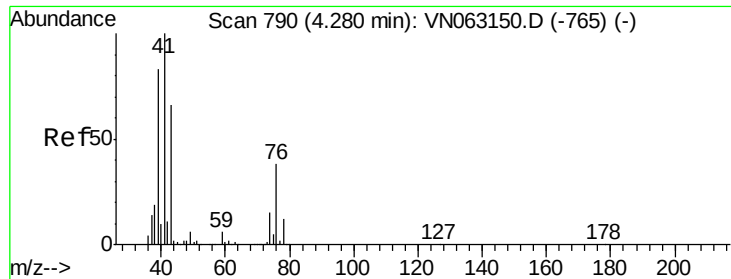
Tgt Ion: 43 Resp: 23962

Ion Ratio Lower Upper

43 100

58 32.5 23.1 34.7





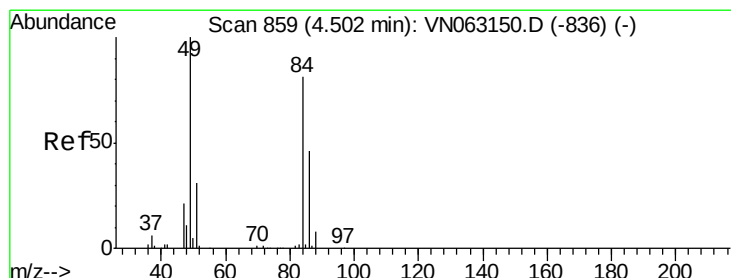
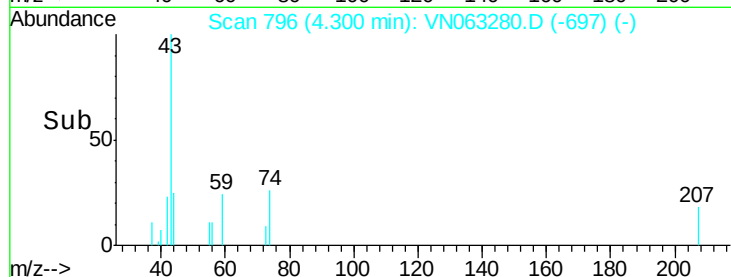
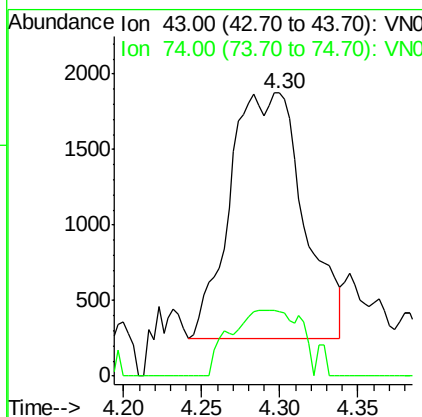
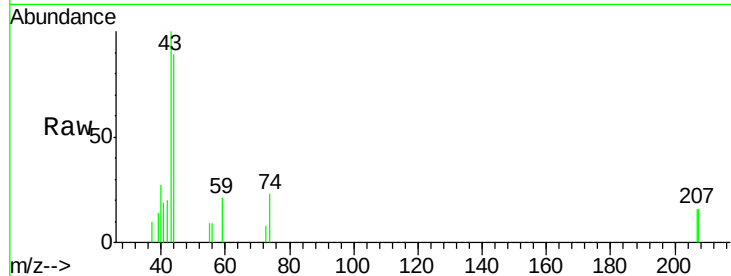
#18
Methyl Acetate
Concen: 1.081 ug/l m
RT: 4.30 min Scan# 796
Delta R.T. 0.02 min
Lab File: VN063280.D
Acq: 9 Sep 2020 14:16

Instrument :
MSVOA_N
ClientSampleId :
SU-04-090820

Tot Ion: 43 Resp: 5313
Ion Ratio Lower Upper
43 100
74 25.5 19.0 28.6

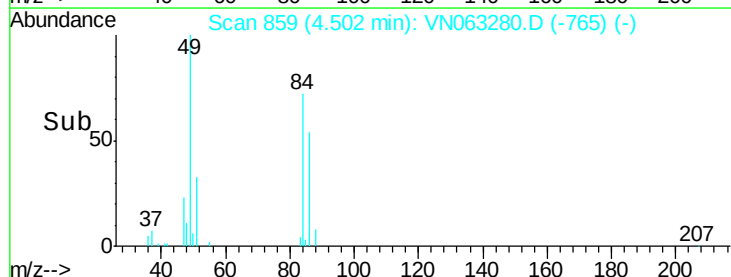
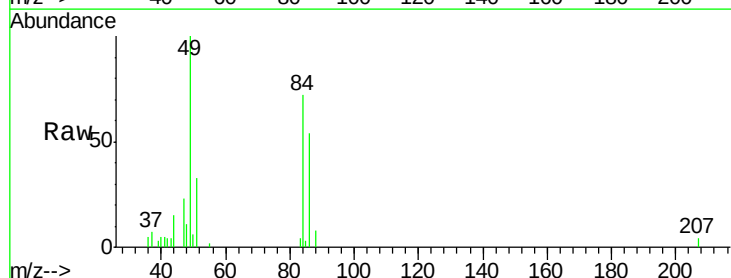
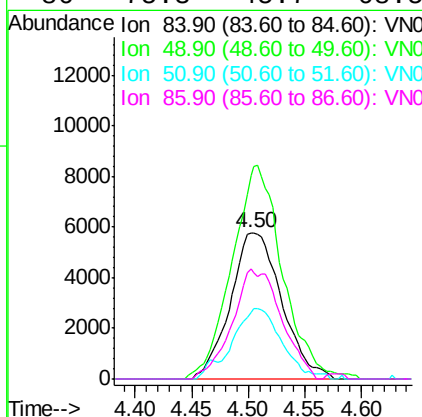
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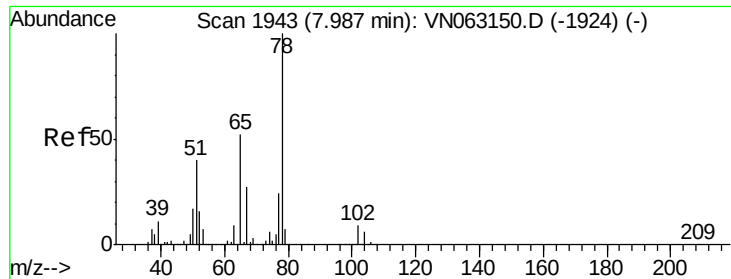
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#20
Methylene Chloride
Concen: 2.912 ug/l
RT: 4.50 min Scan# 859
Delta R.T. 0.00 min
Lab File: VN063280.D
Acq: 9 Sep 2020 14:16

Tgt Ion: 84 Resp: 18186
Ion Ratio Lower Upper
84 100
49 136.2 98.4 147.6
51 45.3 30.4 45.6
86 75.3 45.7 68.5#





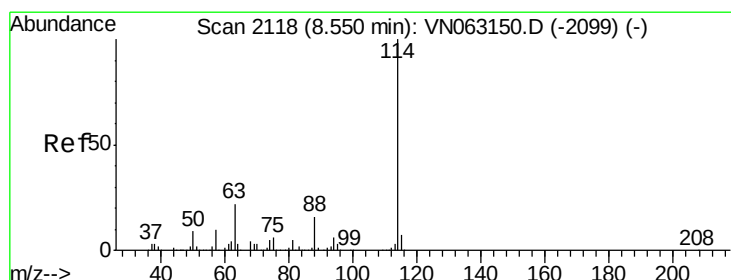
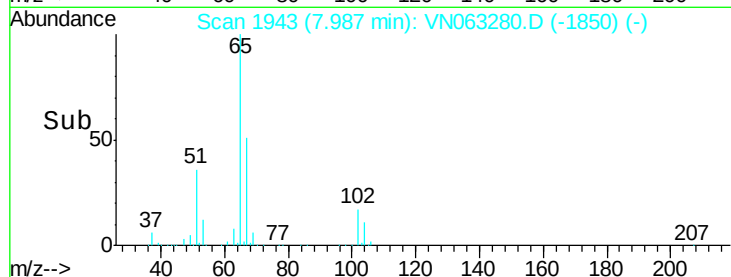
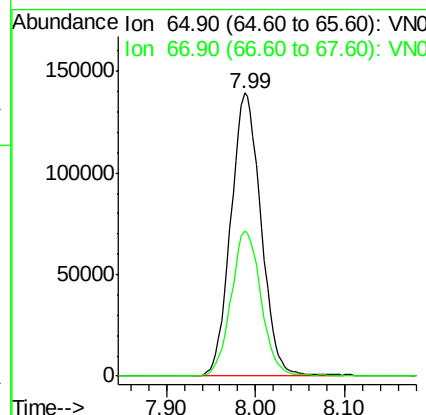
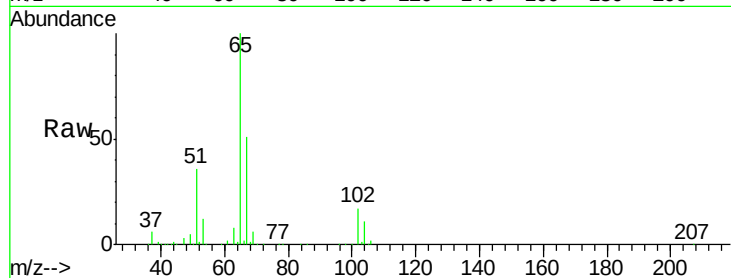
#33
 1,2-Dichloroethane-d4
 Concen: 48.528 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063280.D
 Acq: 9 Sep 2020 14:16

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-04-090820

Tot Ion	Ratio	Resp	Lower	Upper
65	100	327164		
67	50.8	0.0	104.4	

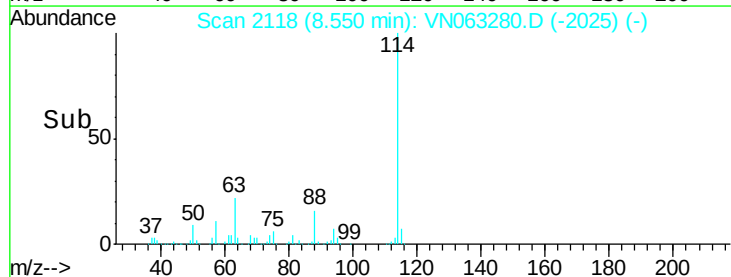
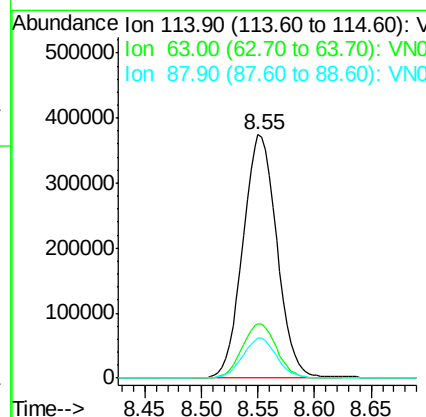
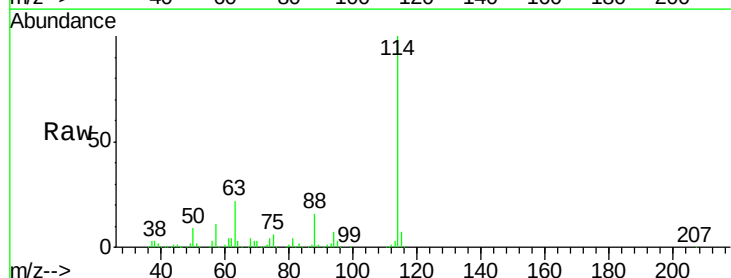
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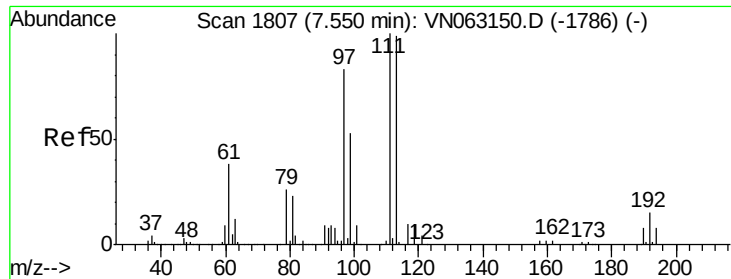
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063280.D
 Acq: 9 Sep 2020 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	786144		
63	22.3	0.0	43.0	
88	16.4	0.0	31.6	





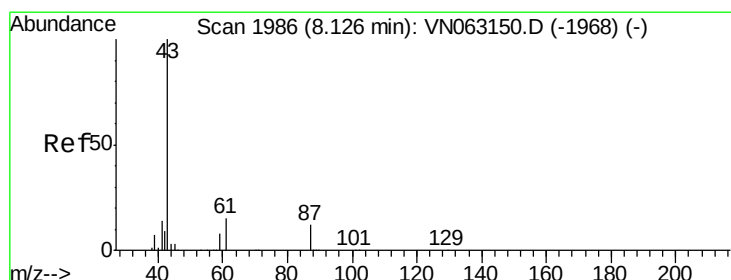
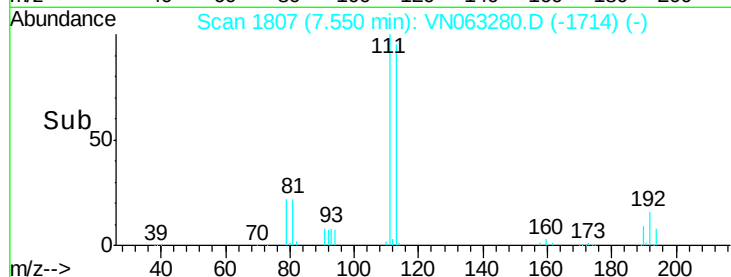
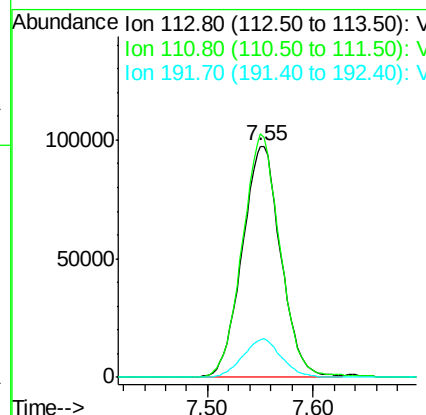
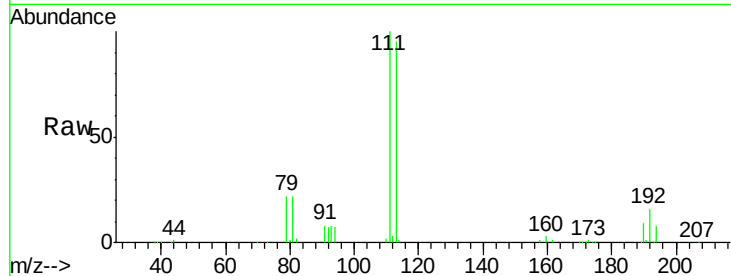
#35
Dibromofluoromethane
Concen: 49.029 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063280.D
Acq: 9 Sep 2020 14:16

Instrument :
MSVOA_N
ClientSampleId :
SU-04-090820

Tot Ion	Ratio	Resp	Lower	Upper
113	100	247280		
111	102.2	80.7	121.1	
192	16.7	12.6	19.0	

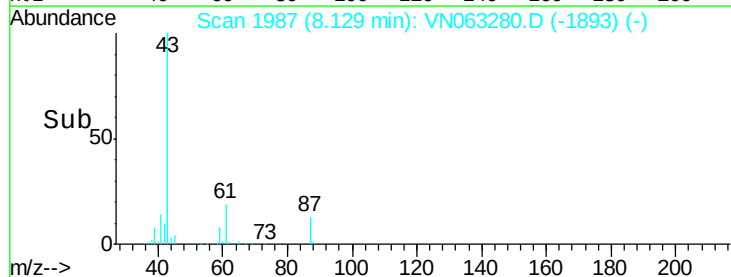
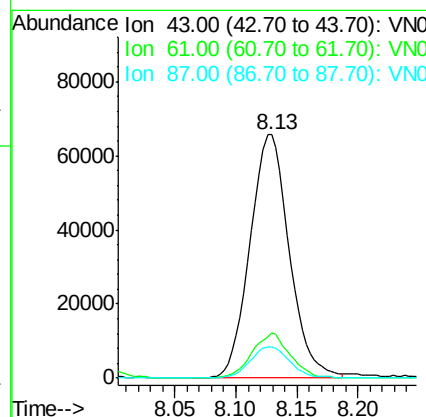
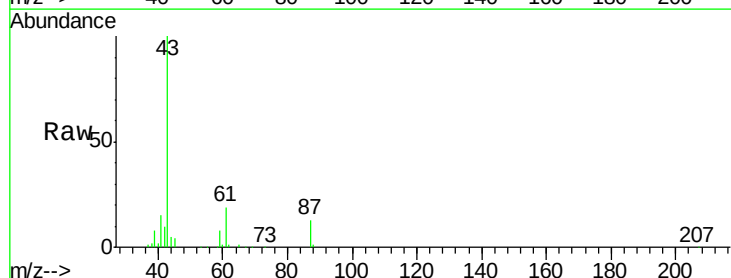
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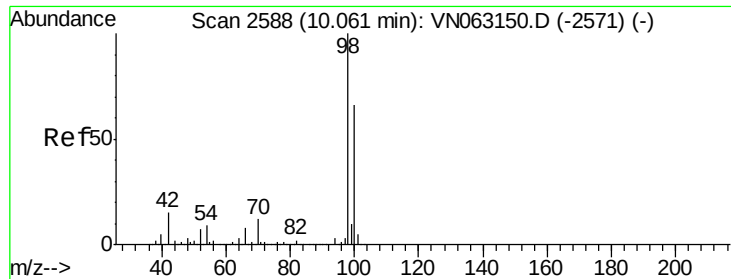
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#43
Isopropyl Acetate
Concen: 11.876 ug/l
RT: 8.13 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN063280.D
Acq: 9 Sep 2020 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	146372		
61	18.0	20.2	30.4#	
87	12.5	9.8	14.6	





#50

Toluene-d8

Concen: 51.472 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063280.D

Acq: 9 Sep 2020 14:16

Instrument :

MSVOA_N

ClientSampled :

SU-04-090820

Tot Ion: 98 Resp: 999199

Ion Ratio Lower Upper

98 100

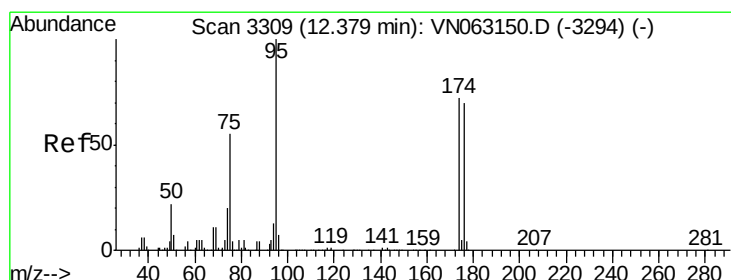
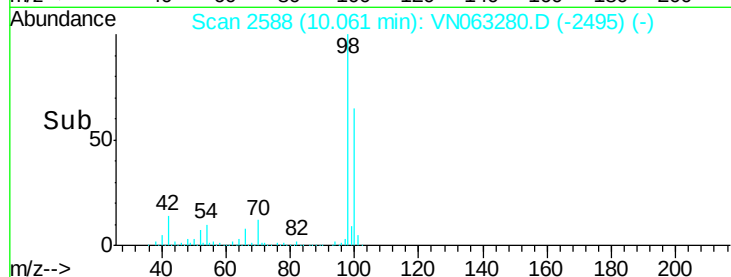
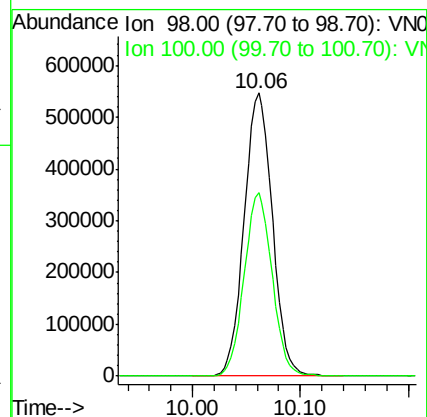
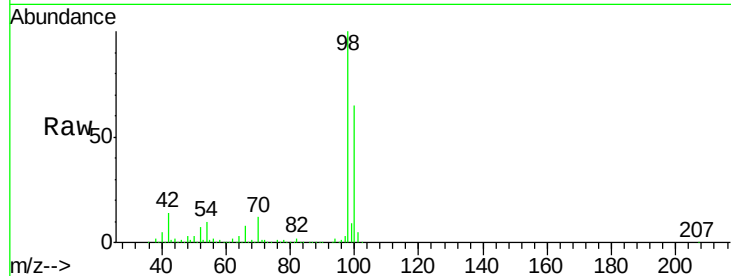
100 64.0 52.0 78.0

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#62

4-Bromofluorobenzene

Concen: 58.134 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063280.D

Acq: 9 Sep 2020 14:16

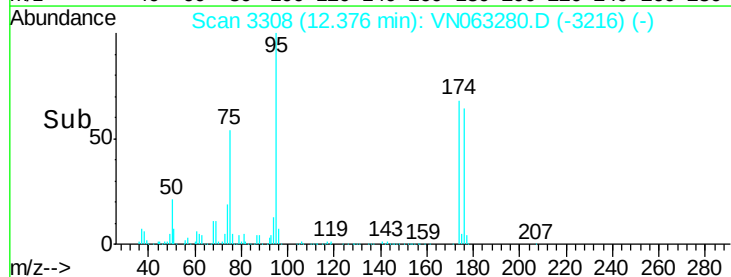
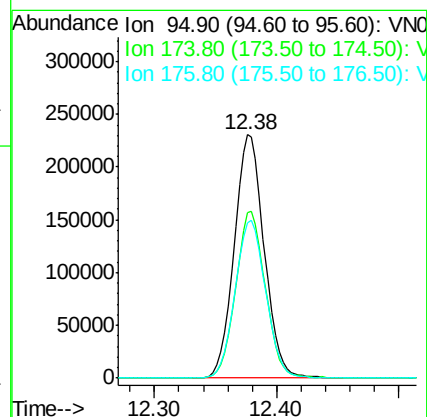
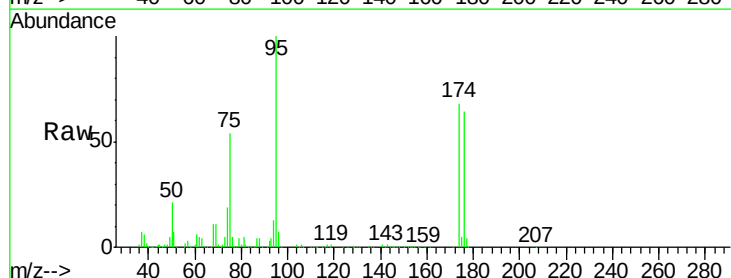
Tgt Ion: 95 Resp: 394767

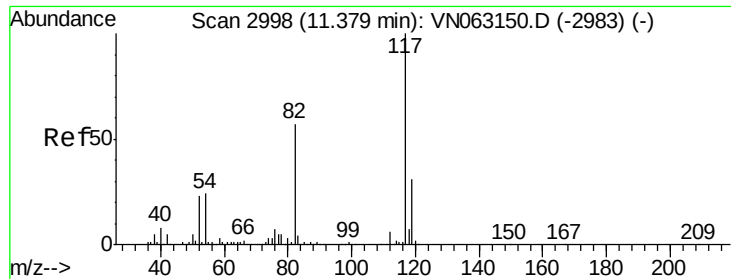
Ion Ratio Lower Upper

95 100

174 67.5 0.0 143.8

176 66.1 0.0 138.4





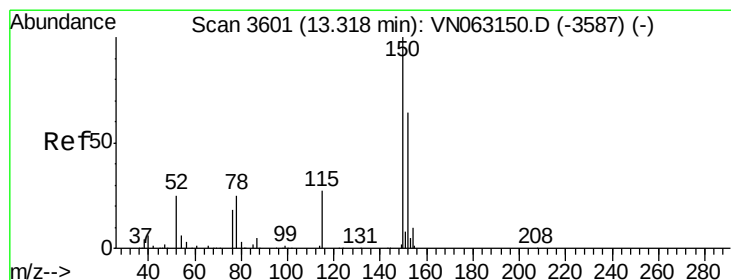
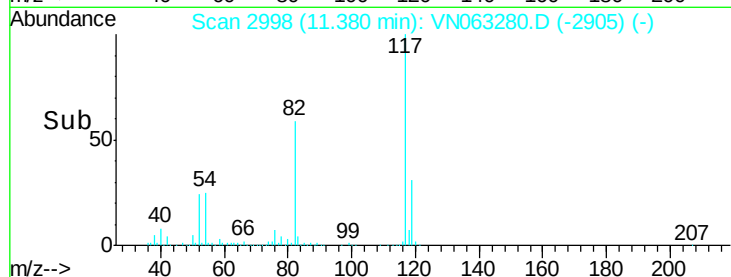
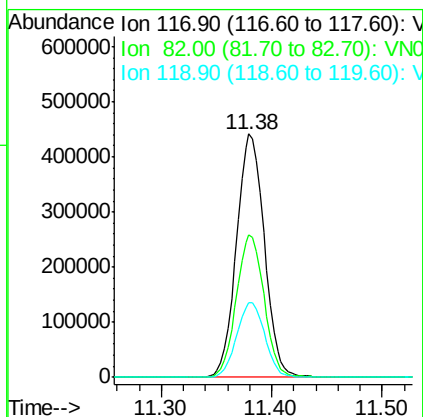
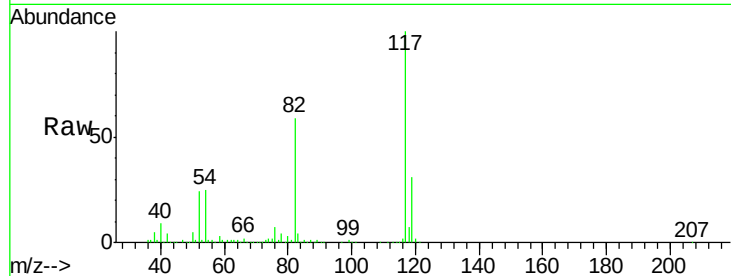
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063280.D
Acq: 9 Sep 2020 14:16

Instrument :
MSVOA_N
ClientSampleId :
SU-04-090820

Tot Ion	Ratio	Resp	Lower	Upper
117	100	775139		
82	58.7	45.4	68.0	
119	30.6	24.6	37.0	

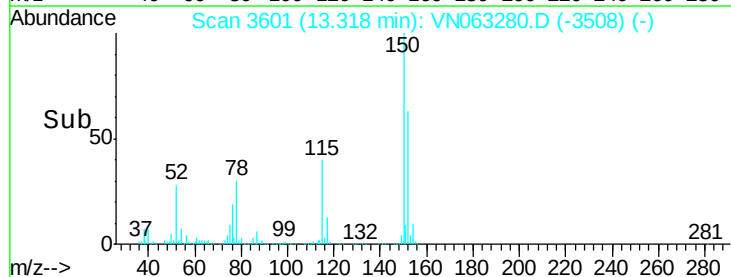
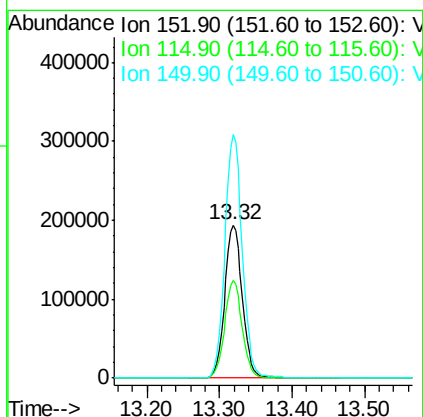
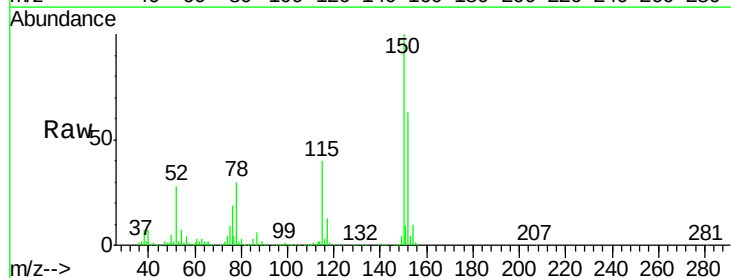
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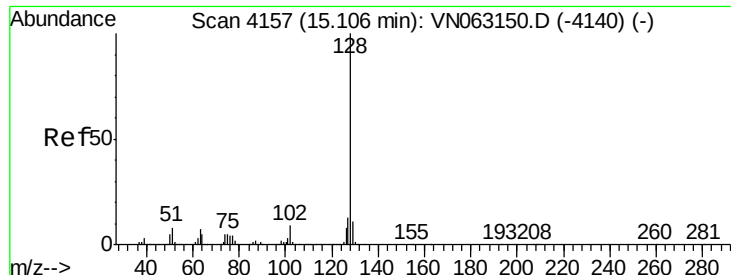
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063280.D
Acq: 9 Sep 2020 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	326678		
115	62.8	32.0	96.2	
150	157.2	0.0	353.0	





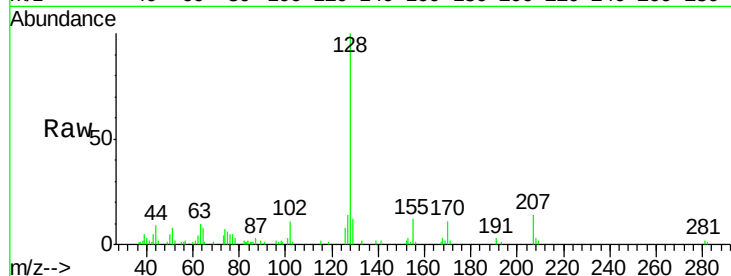
#95
Naphthalene
Concen: 1.888 ug/l
RT: 15.11 min Scan# 4157
Delta R.T. 0.00 min
Lab File: VN063280.D
Acq: 9 Sep 2020 14:16

Instrument :
MSVOA_N
ClientSampleId :
SU-04-090820

Tot Ion	Ratio	Resp	Lower	Upper
128	100	35556		
127	14.3		10.5	15.7
129	12.5		8.6	13.0

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Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

