

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111220\
 Data File : VN064619.D
 Acq On : 13 Nov 2020 7:47
 Operator : JC/MD
 Sample : L4705-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-1

Manual Integrations
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 11/13/2020 11:44:16 AM

Quant Time: Nov 13 08:22:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	231630	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	517047	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	551410	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	210300	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	235382	58.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.68%	
35) Dibromofluoromethane	7.55	113	172188	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
50) Toluene-d8	10.06	98	661141	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
62) 4-Bromofluorobenzene	12.38	95	254577	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
Target Compounds						
16) Acetone	3.78	43	26053	16.952	ug/l	98
18) Methyl Acetate	4.29	43	6105	2.021	ug/l #	82
20) Methylene Chloride	4.51	84	10092m	3.310	ug/l	
43) Isopropyl Acetate	8.13	43	95925	10.836	ug/l	98
52) Toluene	10.12	92	16923	1.729	ug/l	93
95) Naphthalene	15.11	128	18525	5.113	ug/l	97

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

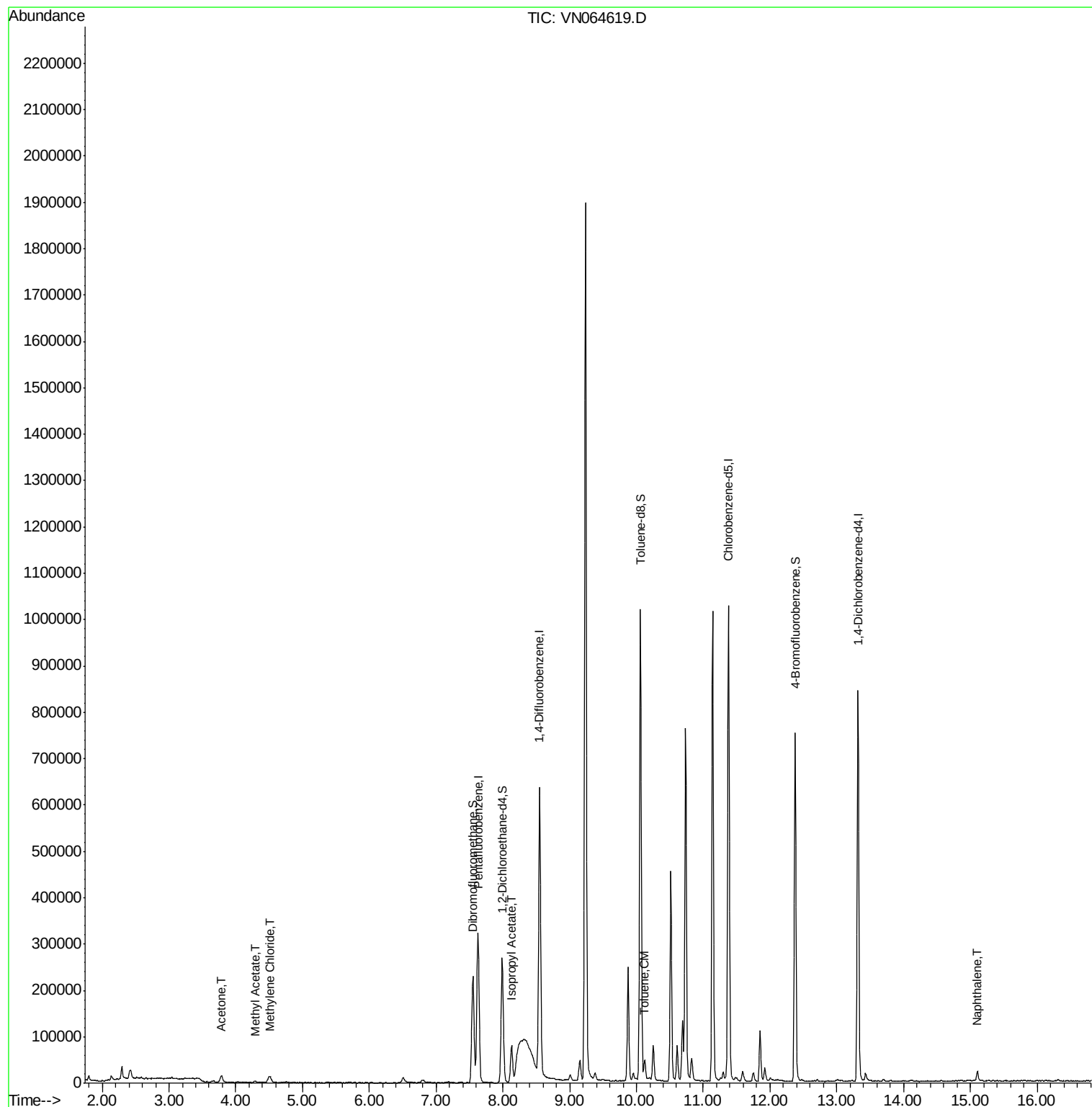
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111220\
Data File : VN064619.D
Acq On : 13 Nov 2020 7:47
Operator : JC/MD
Sample : L4705-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 53 Sample Multiplier: 1

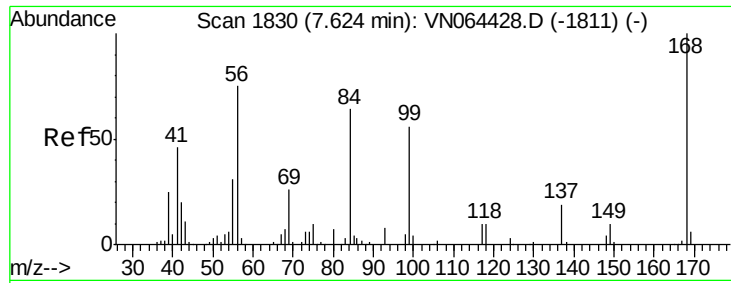
Instrument :
MSVOA_N
ClientSampleId :
COMP-1

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Quant Time: Nov 13 08:22:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 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: VN064619.D

Acq: 13 Nov 2020 7:47

Instrument :

MSVOA_N

ClientSampled :

COMP-1

Tot Ion:168 Resp: 231630

Ion Ratio Lower Upper

168 100

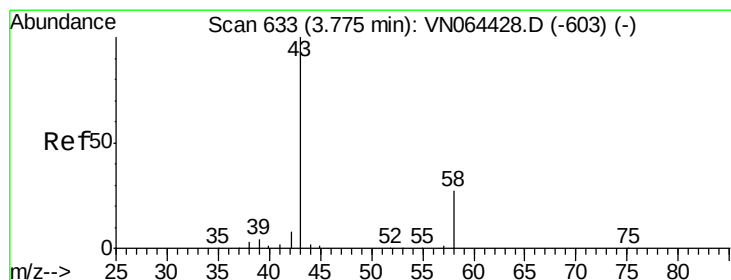
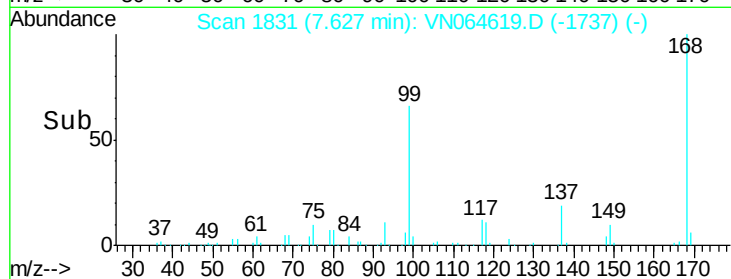
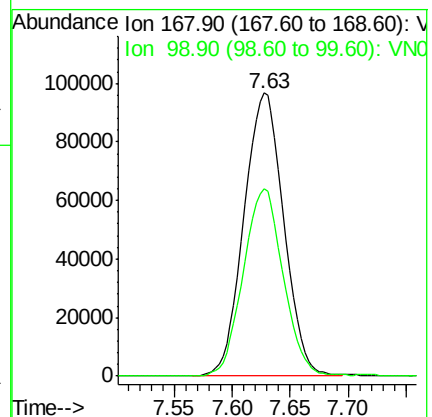
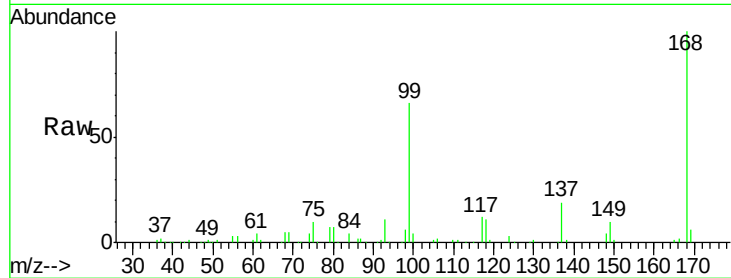
99 66.0 53.4 80.2

Manual Integrations

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#16

Acetone

Concen: 16.952 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064619.D

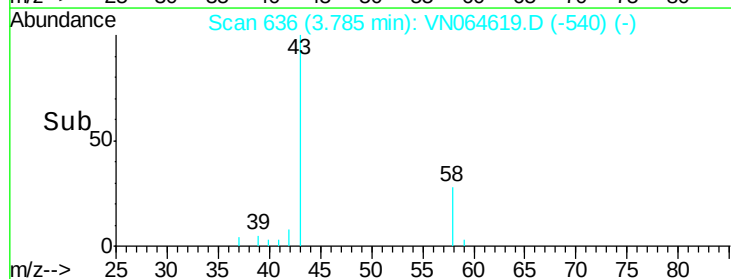
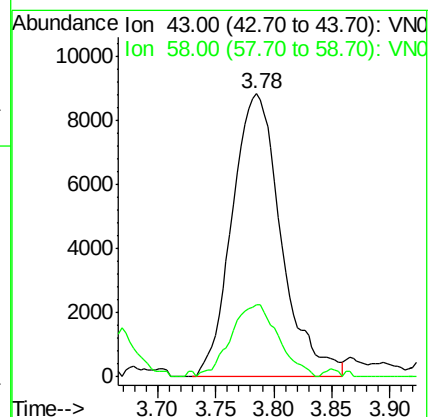
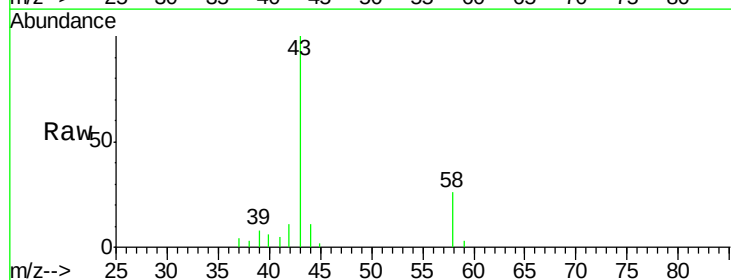
Acq: 13 Nov 2020 7:47

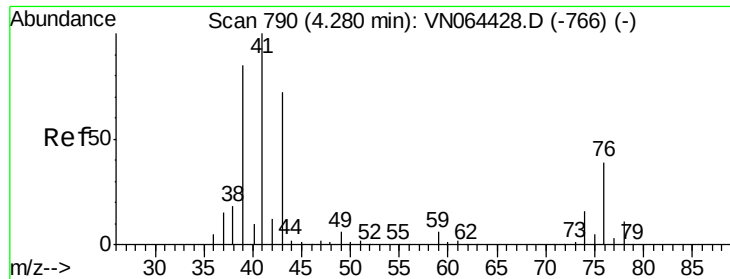
Tgt Ion: 43 Resp: 26053

Ion Ratio Lower Upper

43 100

58 25.5 21.4 32.0





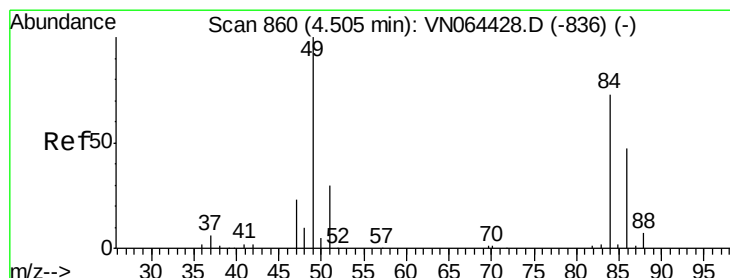
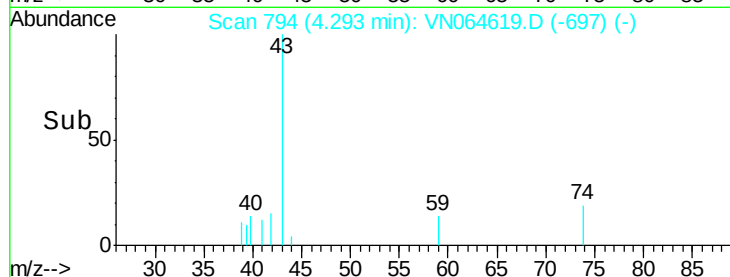
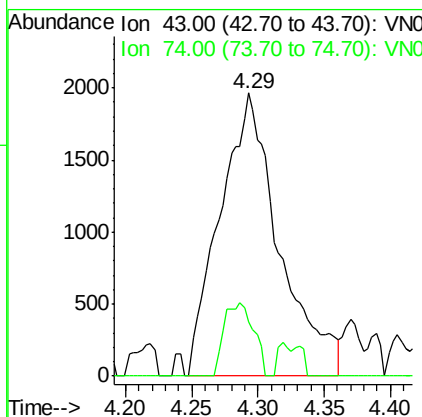
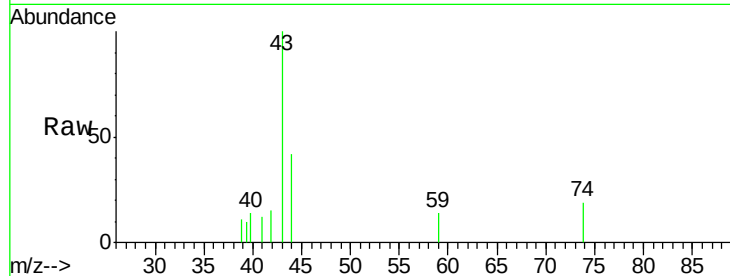
#18
Methyl Acetate
Concen: 2.021 ug/l
RT: 4.29 min Scan# 794
Delta R.T. 0.01 min
Lab File: VN064619.D
Acq: 13 Nov 2020 7:47

Instrument :
MSVOA_N
ClientSampled :
COMP-1

Tot Ion: 43 Resp: 6105
Ion Ratio Lower Upper
43 100
74 12.8 17.0 25.4#

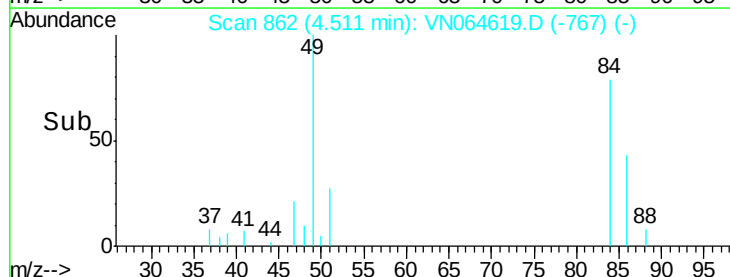
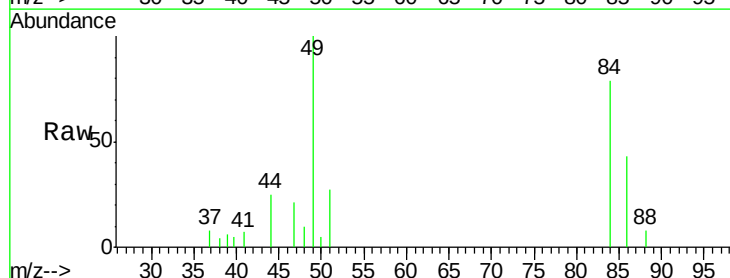
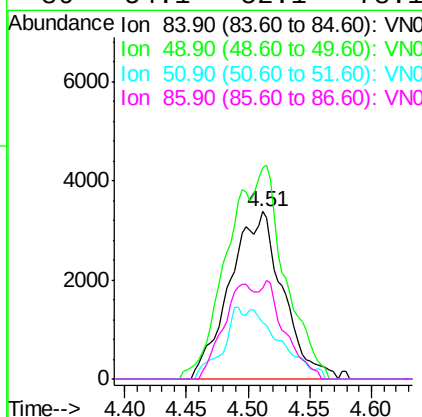
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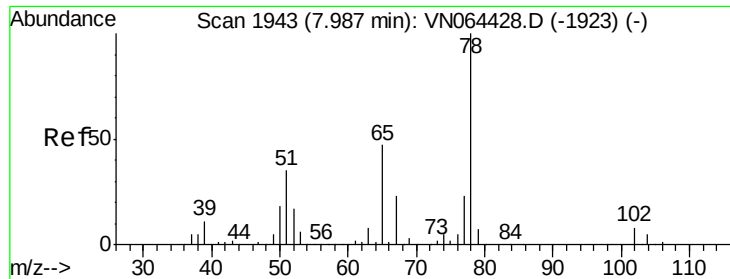
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#20
Methylene Chloride
Concen: 3.310 ug/l m
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN064619.D
Acq: 13 Nov 2020 7:47

Tgt Ion: 84 Resp: 10092
Ion Ratio Lower Upper
84 100
49 126.0 110.1 165.1
51 33.6 33.6 50.4
86 54.1 52.1 78.1





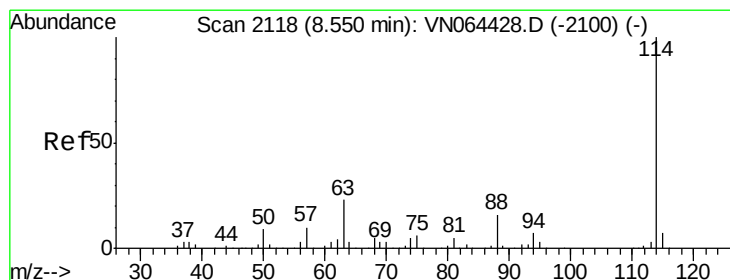
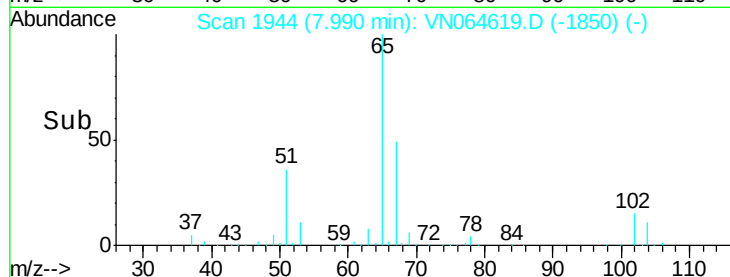
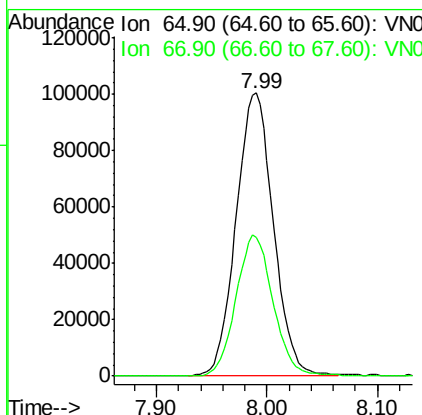
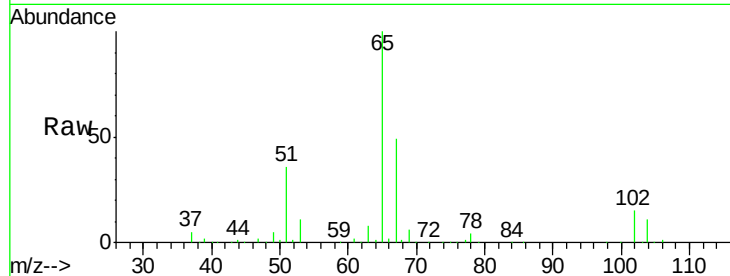
#33
 1,2-Dichloroethane-d4
 Concen: 58.340 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064619.D
 Acq: 13 Nov 2020 7:47

Instrument :
 MSVOA_N
 ClientSampled :
 COMP-1

Tot Ion	Ratio	Resp	Lower	Upper
65	100	235382		
67	49.4	0.0	101.6	

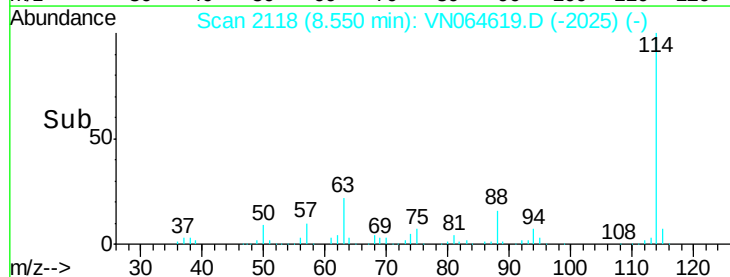
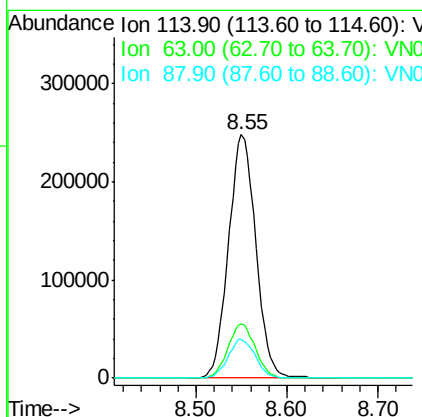
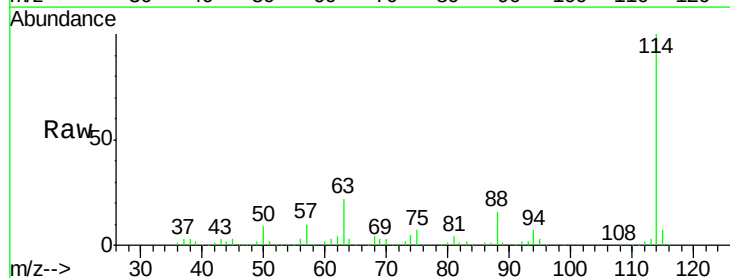
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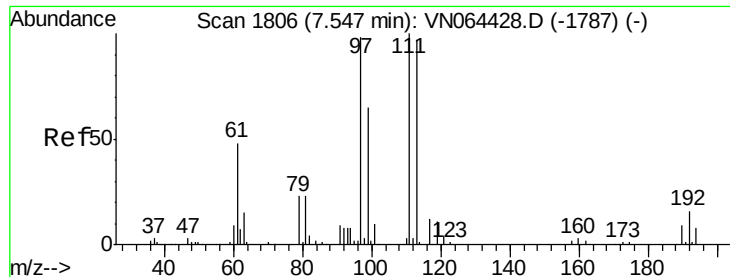
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064619.D
 Acq: 13 Nov 2020 7:47

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	517047		
63	22.4	0.0	45.6	
88	15.8	0.0	32.8	





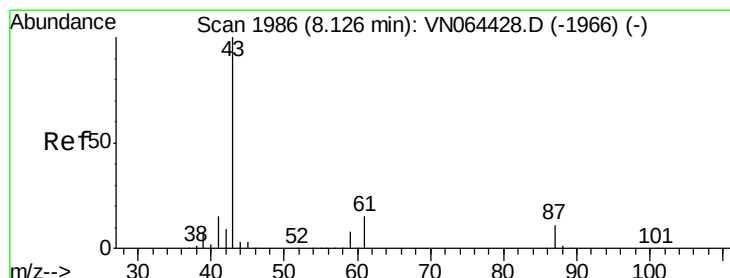
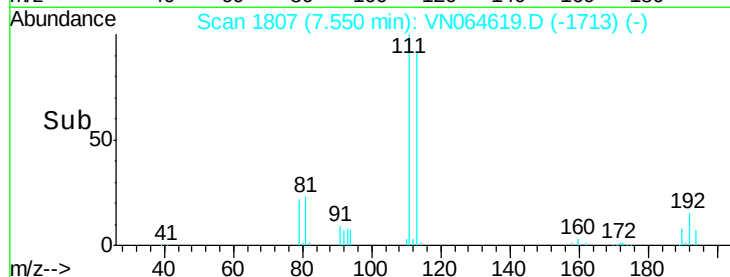
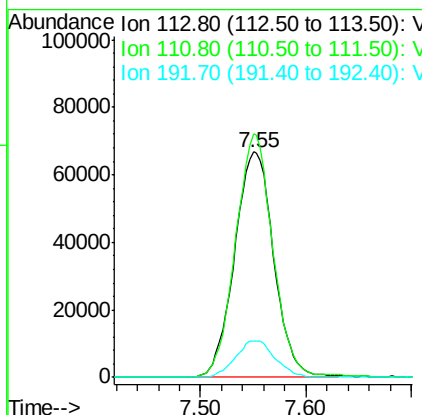
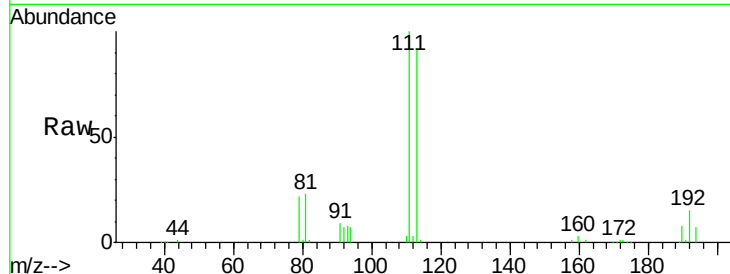
#35
 Dibromofluoromethane
 Concen: 48.912 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064619.D
 Acq: 13 Nov 2020 7:47

Instrument :
 MSVOA_N
 ClientSampled :
 COMP-1

Tot Ion	Ratio	Resp	Lower	Upper
113	100	172188		
111	102.8	81.1	121.7	
192	16.3	12.8	19.2	

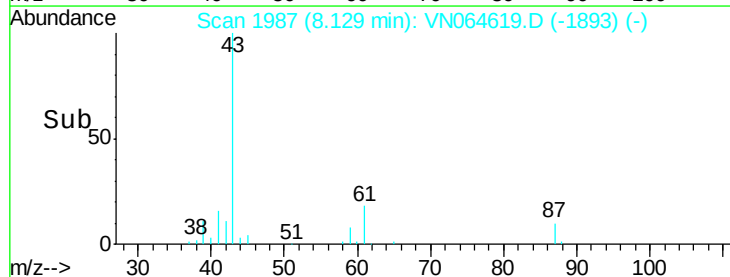
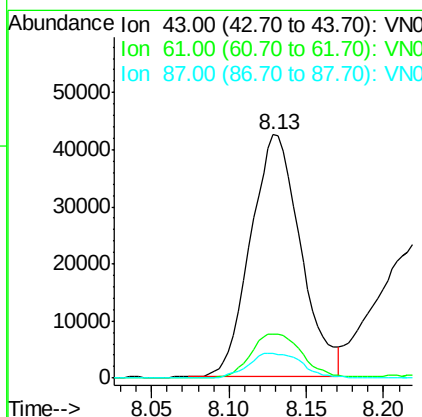
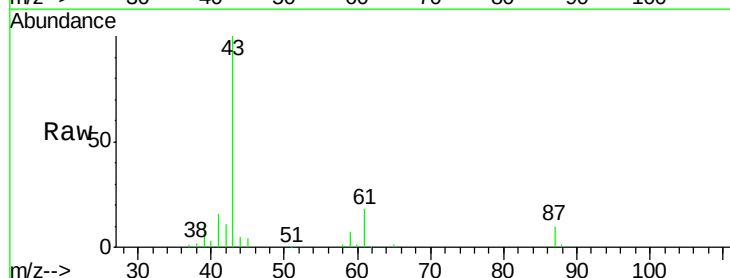
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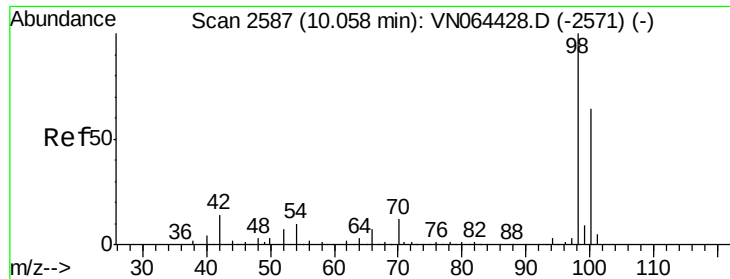
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#43
 Isopropyl Acetate
 Concen: 10.836 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN064619.D
 Acq: 13 Nov 2020 7:47

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	95925		
61	18.7	14.0	21.0	
87	10.9	9.1	13.7	





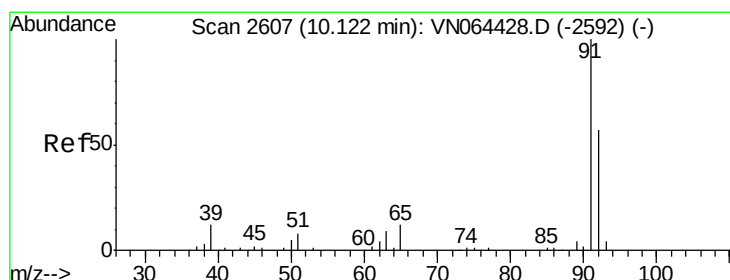
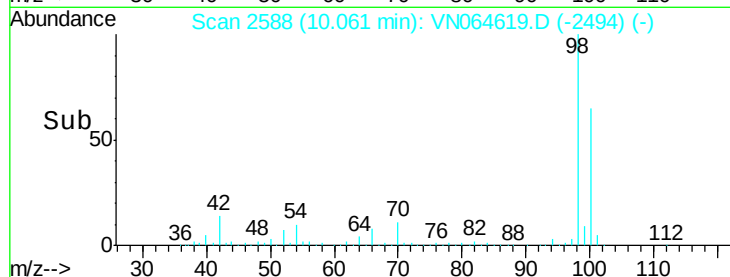
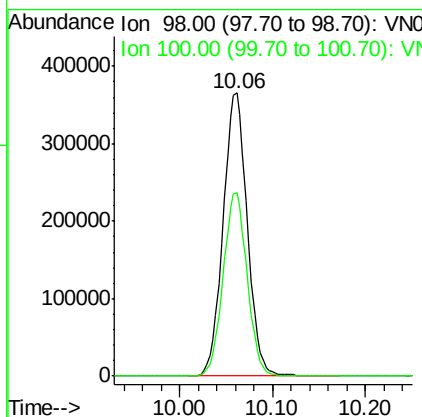
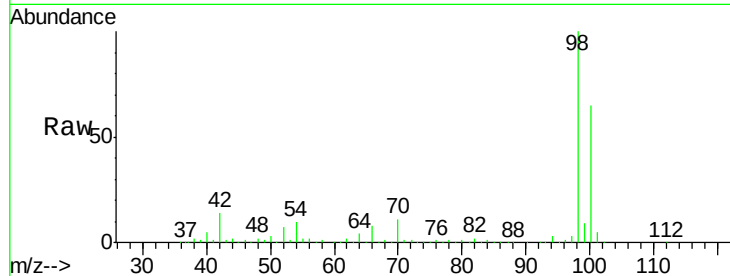
#50
Toluene-d8
Concen: 48.591 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064619.D
Acq: 13 Nov 2020 7:47

Instrument :
MSVOA_N
ClientSampled :
COMP-1

Tot Ion: 98 Resp: 661141
Ion Ratio Lower Upper
98 100
100 64.3 50.7 76.1

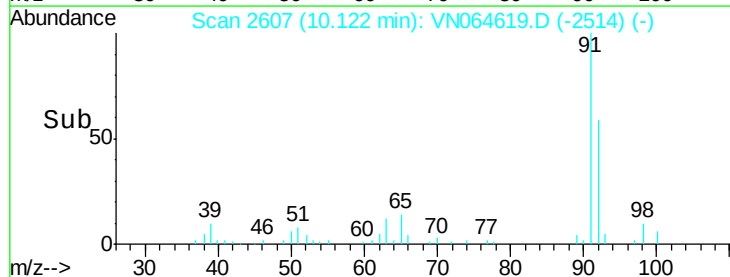
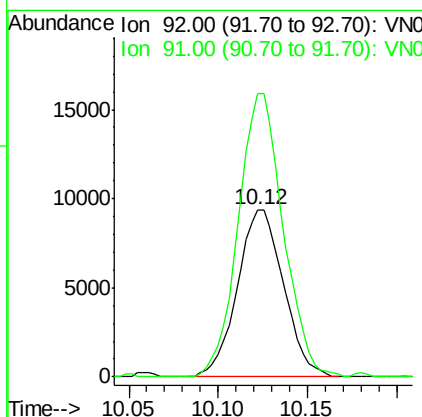
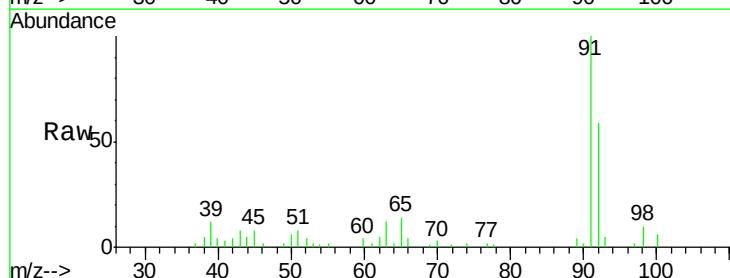
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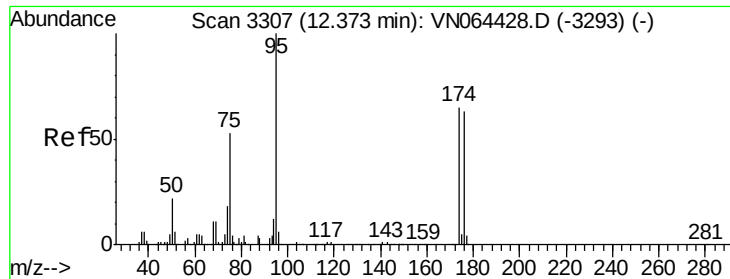
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#52
Toluene
Concen: 1.729 ug/l
RT: 10.12 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN064619.D
Acq: 13 Nov 2020 7:47

Tgt Ion: 92 Resp: 16923
Ion Ratio Lower Upper
92 100
91 165.0 139.6 209.4





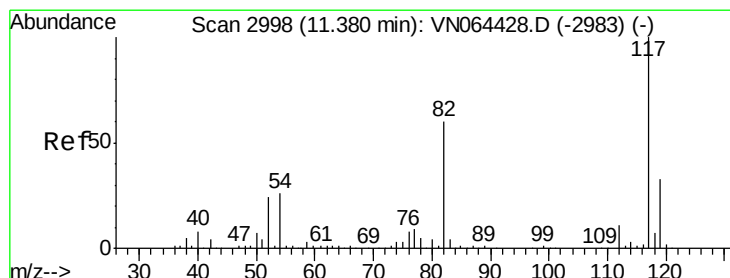
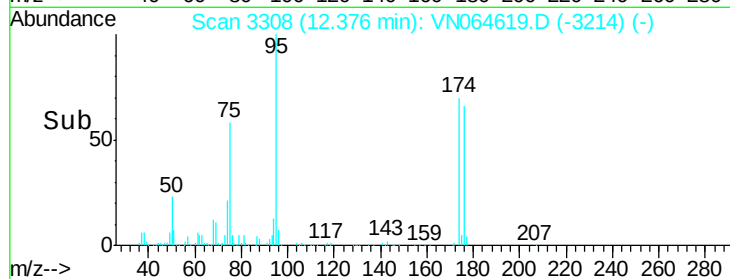
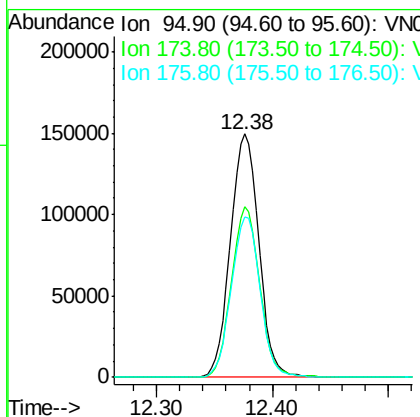
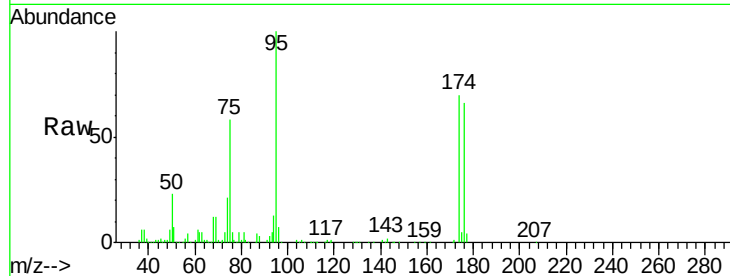
#62
4-Bromofluorobenzene
Concen: 49.473 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064619.D
Acq: 13 Nov 2020 7:47

Instrument :
MSVOA_N
ClientSampleId :
COMP-1

Tot Ion	Ratio	Resp	Lower	Upper
95	100	254577		
174	69.8	0.0	132.6	
176	66.5	0.0	129.2	

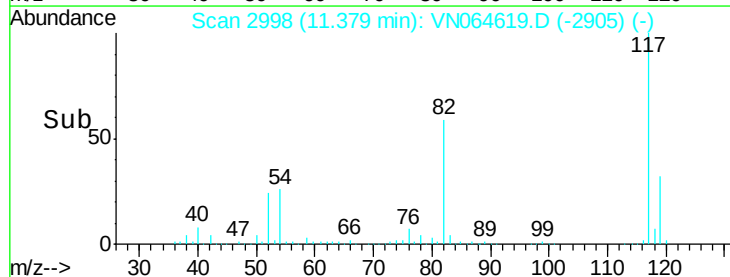
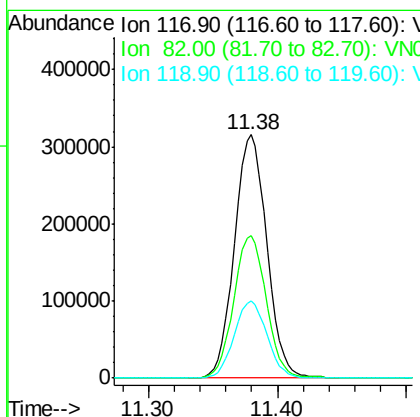
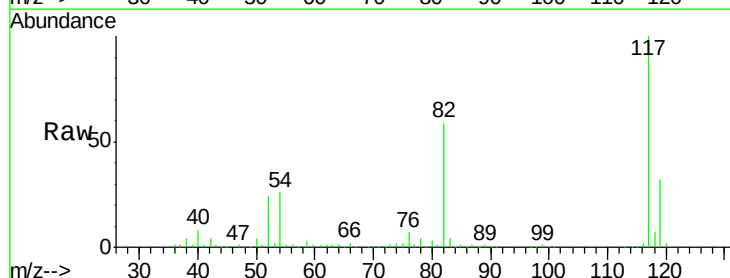
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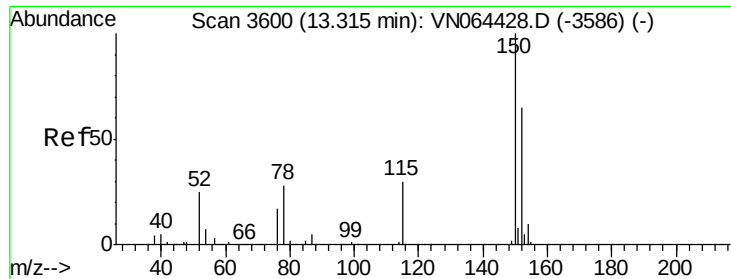
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064619.D
Acq: 13 Nov 2020 7:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	551410		
82	58.6	48.1	72.1	
119	31.8	26.2	39.4	





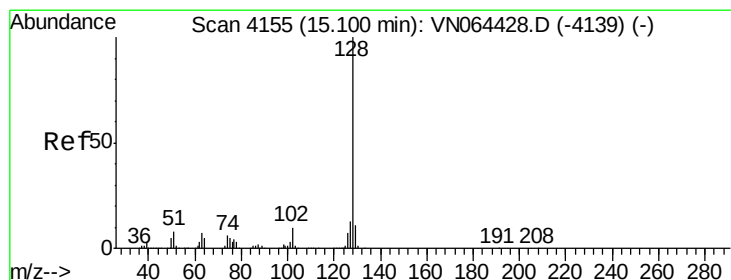
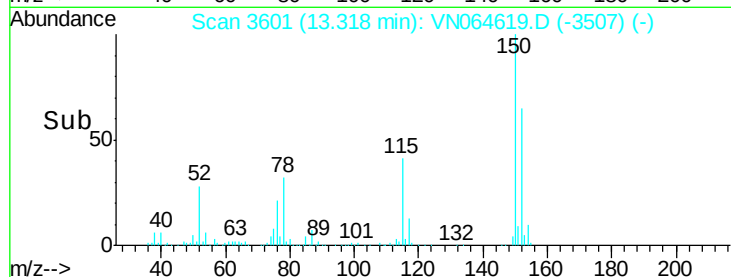
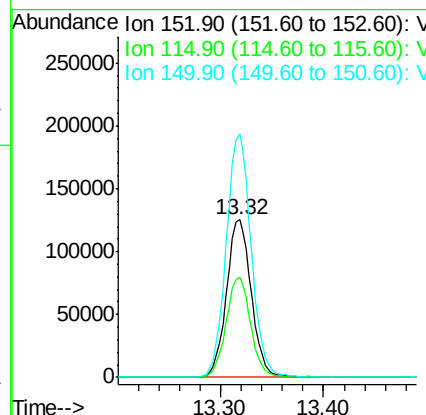
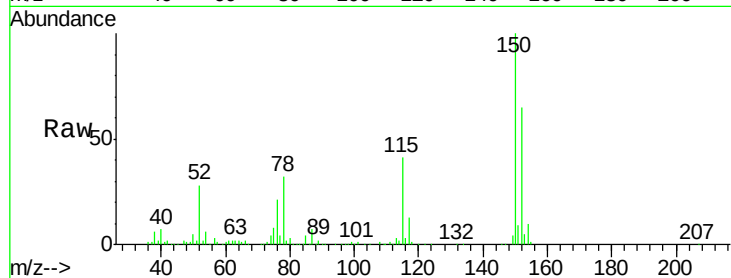
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.32 min Scan# 3601
 Delta R.T. 0.00 min
 Lab File: VN064619.D
 Acq: 13 Nov 2020 7:47

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-1

Tot Ion	Ratio	Lower	Upper
152	100		
115	62.9	32.0	96.0
150	154.7	0.0	353.8

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#95
 Naphthalene
 Concen: 5.113 ug/l
 RT: 15.11 min Scan# 4157
 Delta R.T. 0.01 min
 Lab File: VN064619.D
 Acq: 13 Nov 2020 7:47

Tgt Ion	Ratio	Lower	Upper
128	100		
127	15.1	10.5	15.7
129	10.8	8.8	13.2

