

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072820\
 Data File : VN062634.D
 Acq On : 28 Jul 2020 16:19
 Operator : JC/MD
 Sample : PB130523ZHE#11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130523ZHE#11

Manual Integrations
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 7/29/2020 7:06:27 PM

Quant Time: Jul 29 04:54:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	165757	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	296461	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	272466	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	112588	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	138489	53.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.56%	
35) Dibromofluoromethane	7.55	113	97661	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
50) Toluene-d8	10.06	98	392508	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
62) 4-Bromofluorobenzene	12.38	95	128901	45.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.74%	
Target Compounds						
16) Acetone	3.78	43	13799m	14.241	ug/l	Qvalue
18) Methyl Acetate	4.28	43	4505	1.837	ug/l #	87
20) Methylene Chloride	4.51	84	9779	4.208	ug/l	95
43) Isopropyl Acetate	8.13	43	63531	11.570	ug/l #	91

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

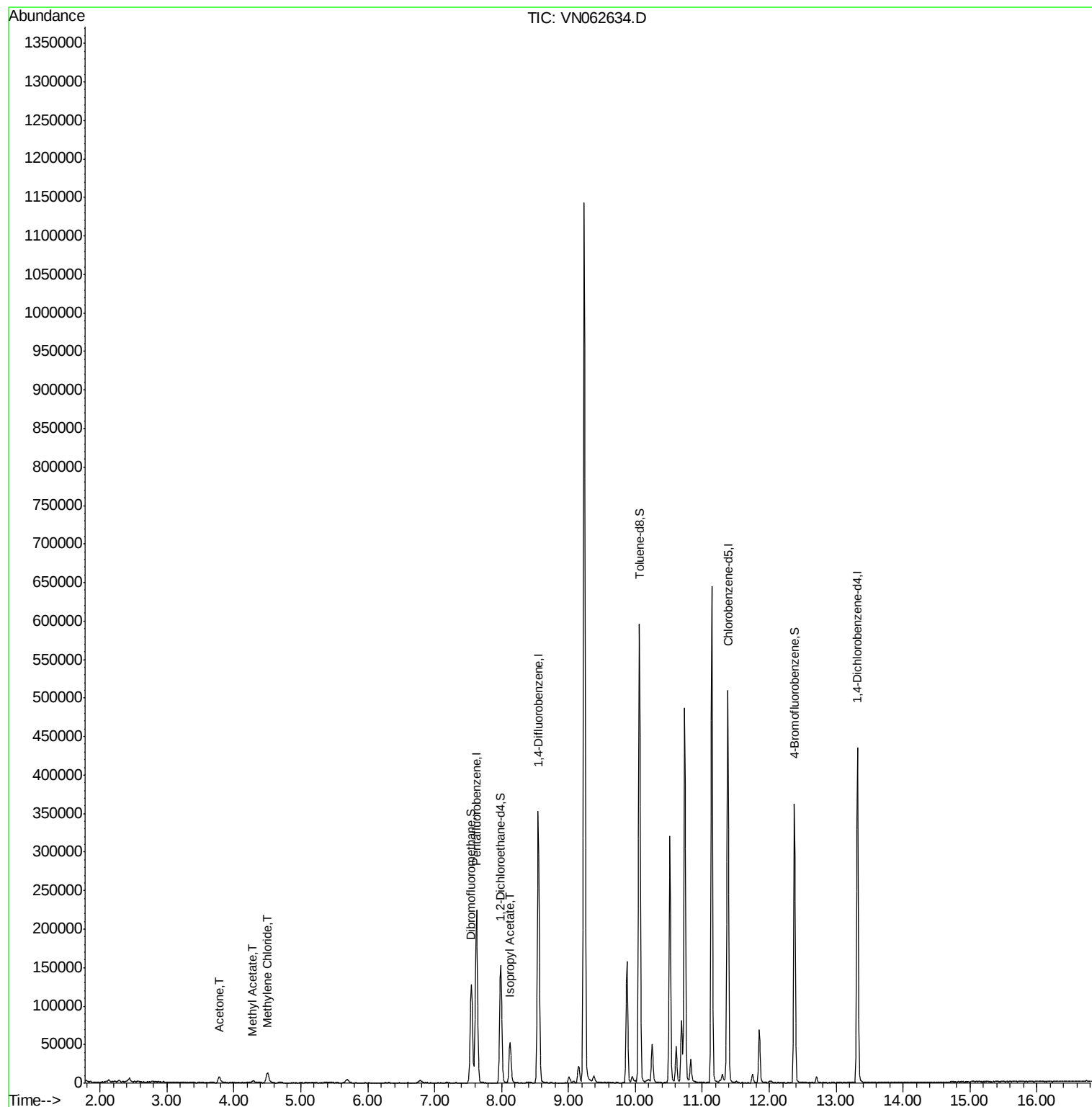
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN072820\
Data File : VN062634.D
Acq On : 28 Jul 2020 16:19
Operator : JC/MD
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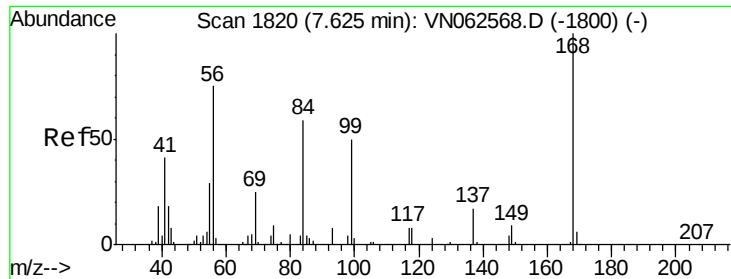
Instrument :
MSVOA_N
ClientSampleId :
PB130523ZHE#11

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Quant Time: Jul 29 04:54:27 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 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: VN062634.D

Acq: 28 Jul 2020 16:19

Instrument :

MSVOA_N

ClientSampleId :

PB130523ZHE#11

Tgt Ion: 168 Resp: 165757

Ion Ratio Lower Upper

168 100

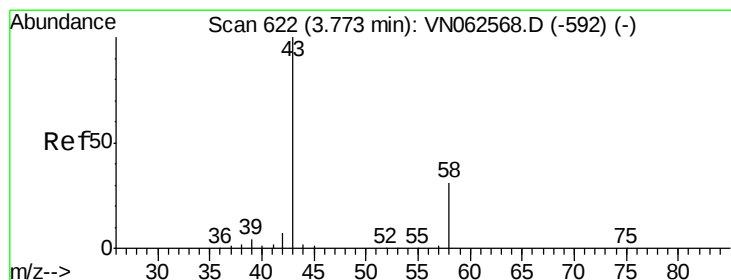
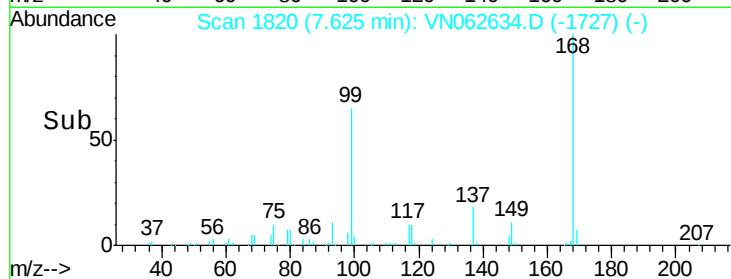
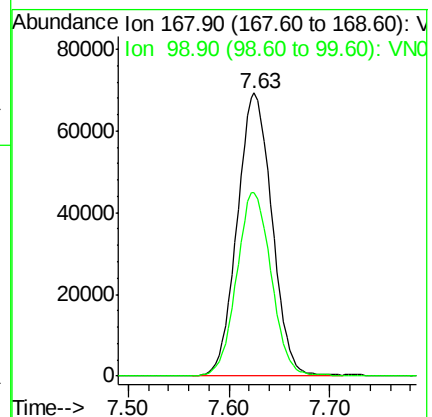
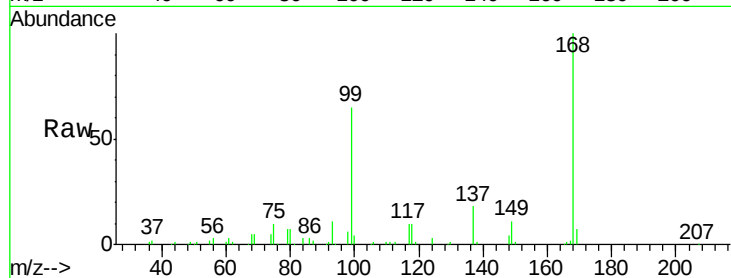
99 64.9 48.4 72.6

Manual Integrations

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#16

Acetone

Concen: 14.241 ug/l m

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062634.D

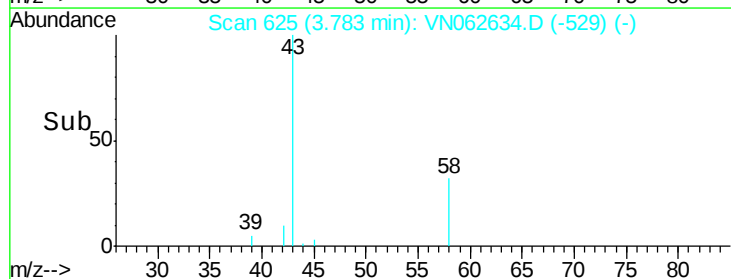
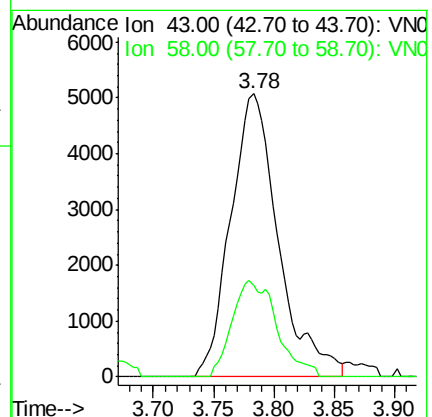
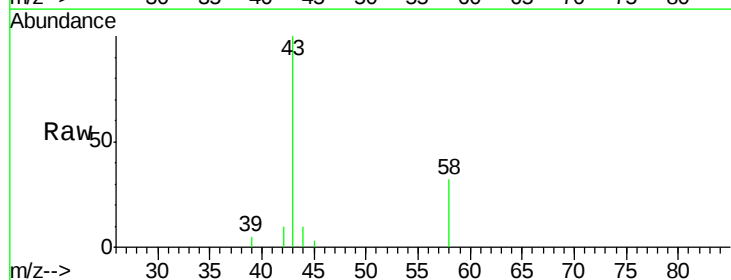
Acq: 28 Jul 2020 16:19

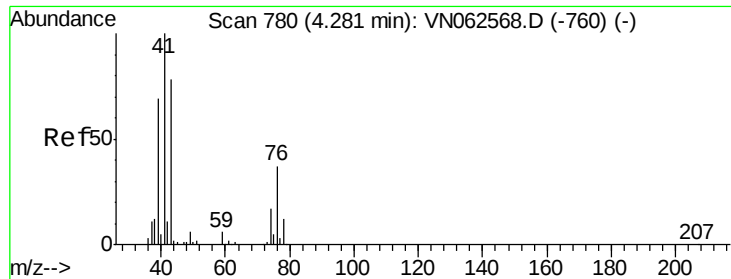
Tgt Ion: 43 Resp: 13799

Ion Ratio Lower Upper

43 100

58 32.4 24.6 37.0





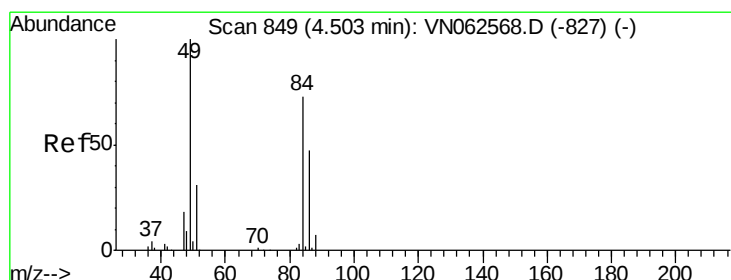
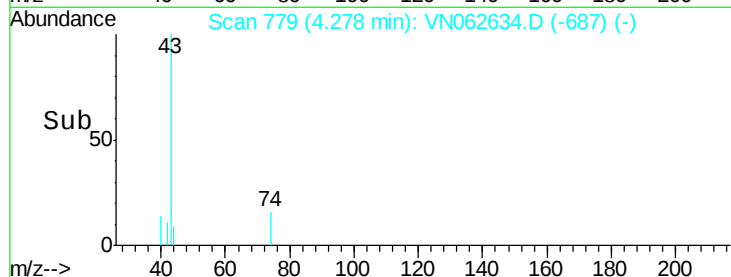
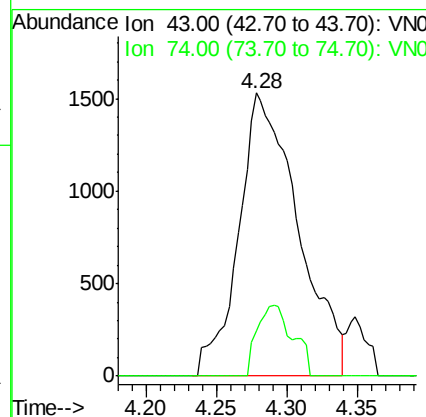
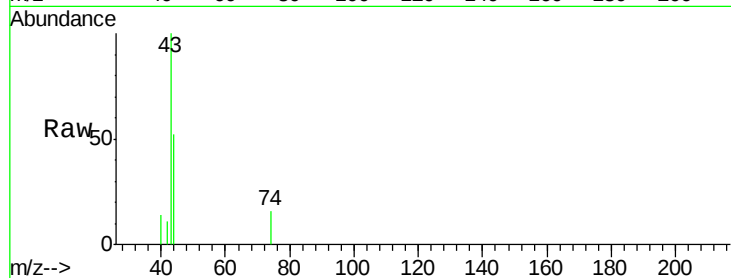
#18
Methyl Acetate
Concen: 1.837 ug/l
RT: 4.28 min Scan# 779
Delta R.T. -0.00 min
Lab File: VN062634.D
Acq: 28 Jul 2020 16:19

Instrument :
MSVOA_N
ClientSampleId :
PB130523ZHE#11

Tgt Ion: 43 Resp: 4505
Ion Ratio Lower Upper
43 100
74 14.9 16.6 24.8#

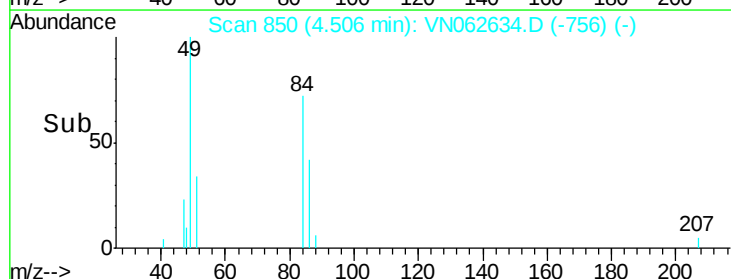
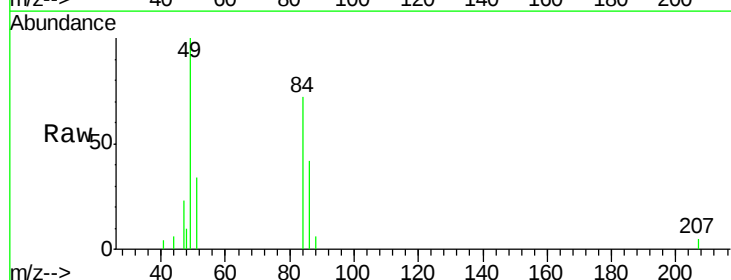
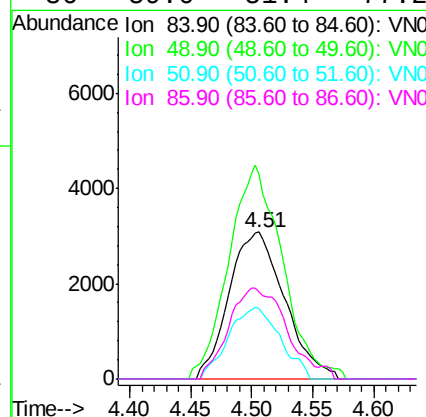
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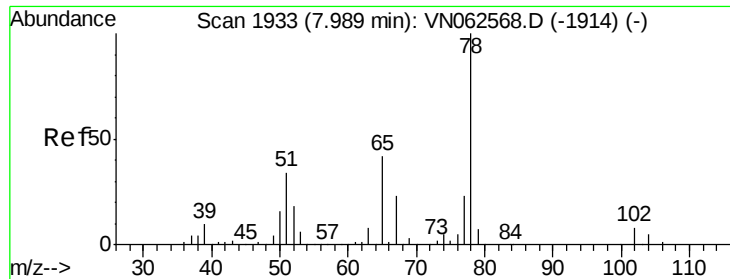
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#20
Methylene Chloride
Concen: 4.208 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.00 min
Lab File: VN062634.D
Acq: 28 Jul 2020 16:19

Tgt Ion: 84 Resp: 9779
Ion Ratio Lower Upper
84 100
49 134.0 109.4 164.0
51 47.8 33.6 50.4
86 59.0 51.4 77.2





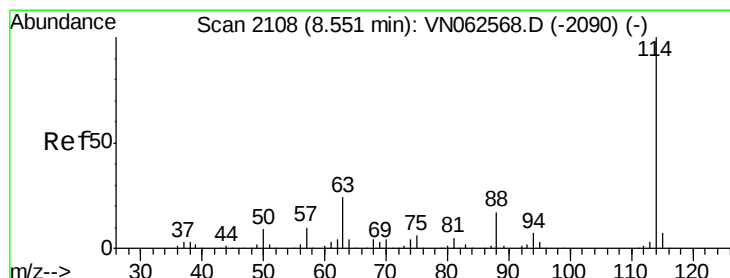
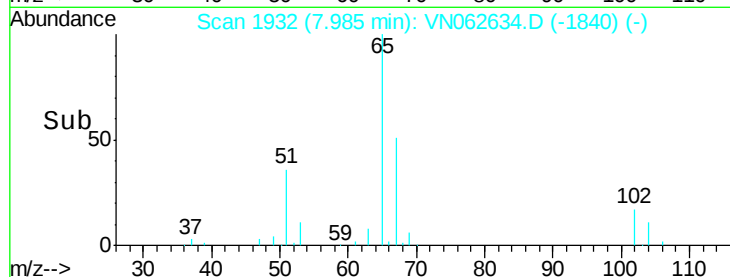
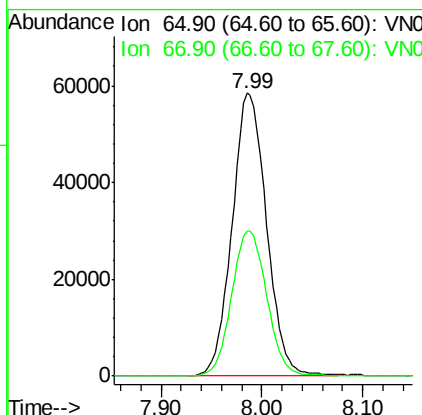
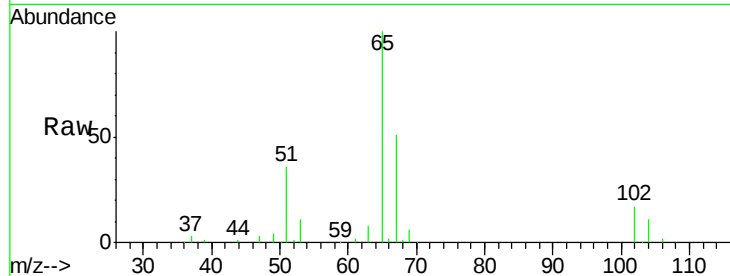
#33
 1,2-Dichloroethane-d4
 Concen: 53.783 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN062634.D
 Acq: 28 Jul 2020 16:19

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130523ZHE#11

Tgt Ion: 65 Resp: 138489
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 106.0

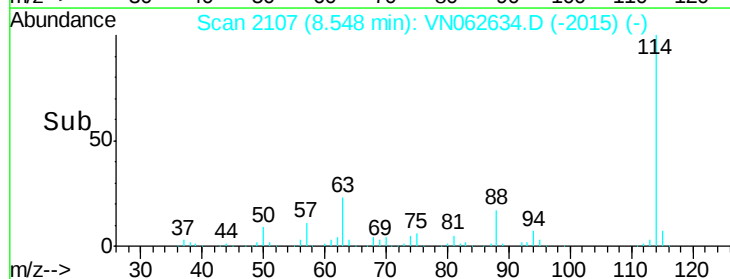
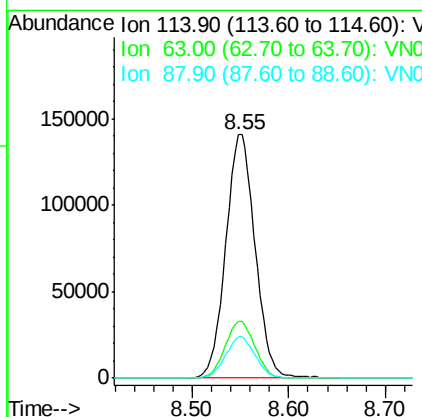
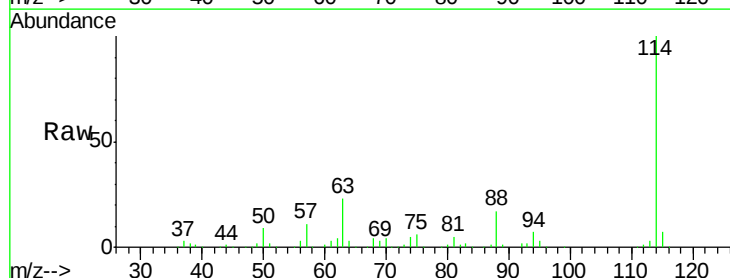
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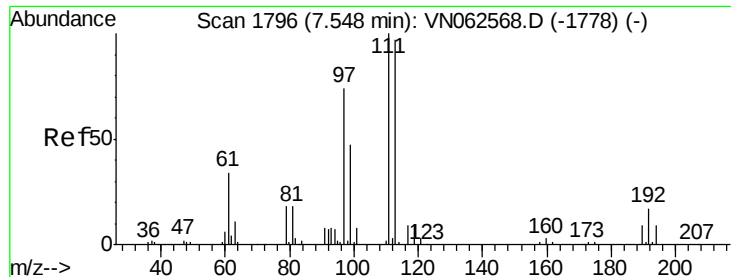
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN062634.D
 Acq: 28 Jul 2020 16:19

Tgt Ion: 114 Resp: 296461
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 48.4
 88 17.0 0.0 33.8





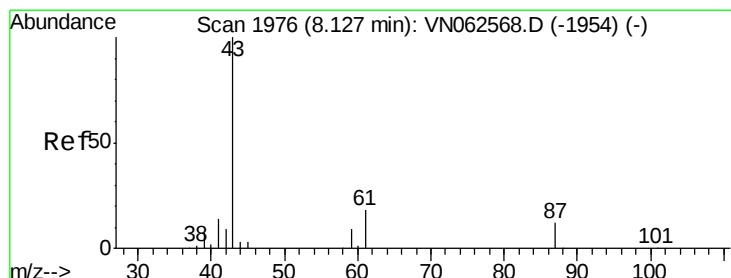
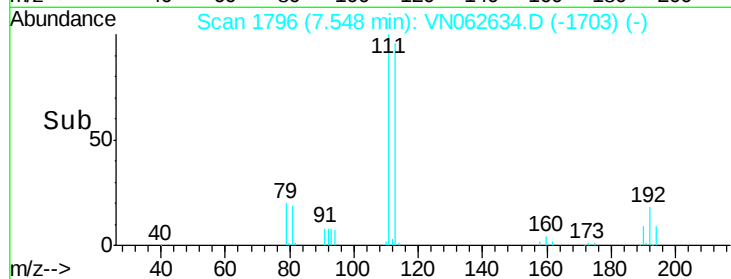
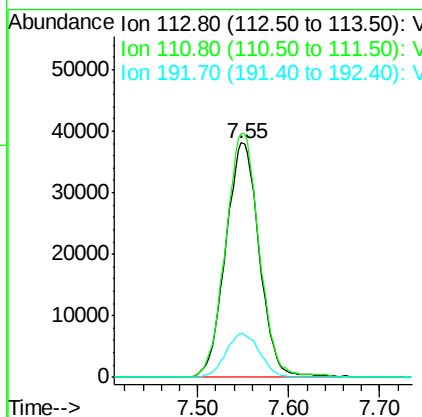
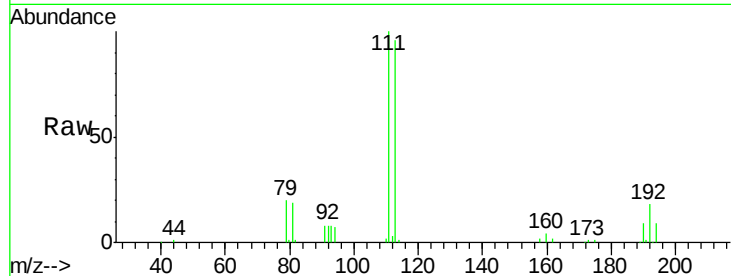
#35
 Dibromofluoromethane
 Concen: 50.151 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062634.D
 Acq: 28 Jul 2020 16:19

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130523ZHE#11

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.7	124.1
192	18.7	14.8	22.2

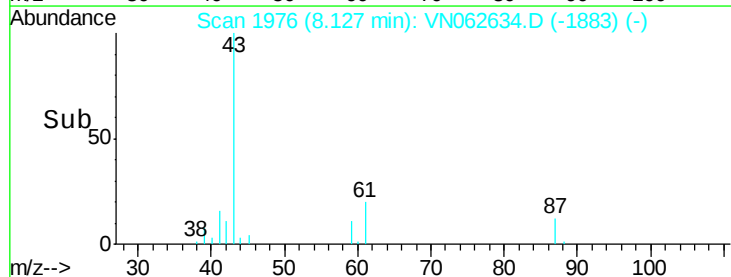
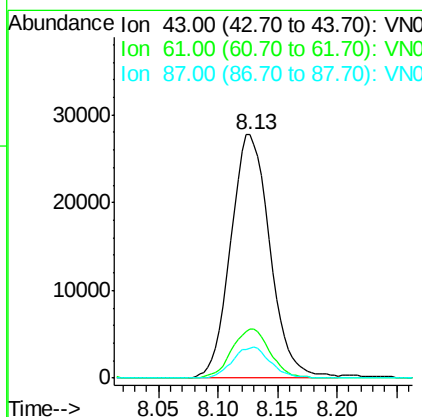
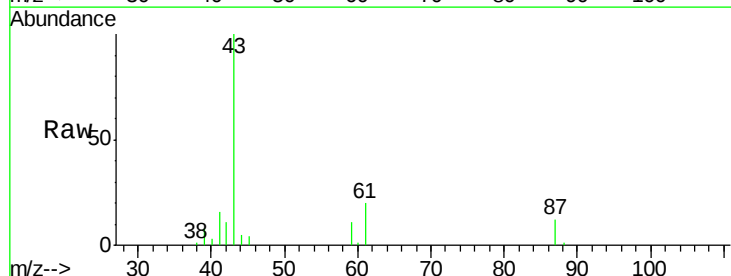
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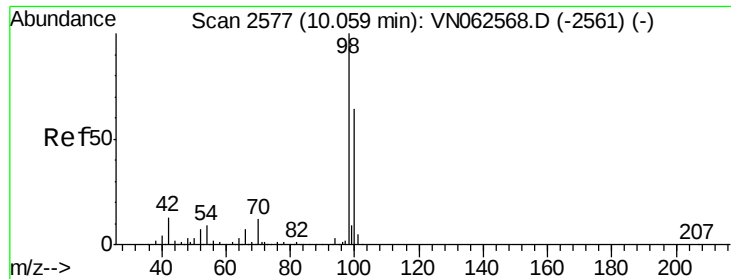
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#43
 Isopropyl Acetate
 Concen: 11.570 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062634.D
 Acq: 28 Jul 2020 16:19

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.6	20.8	31.2#
87	12.1	9.2	13.8





#50

Toluene-d8

Concen: 50.518 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062634.D

Acq: 28 Jul 2020 16:19

Instrument :

MSVOA_N

ClientSampleId :

PB130523ZHE#11

Tgt Ion: 98 Resp: 392508

Ion Ratio Lower Upper

98 100

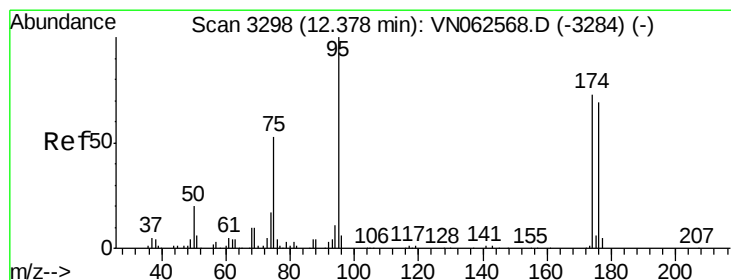
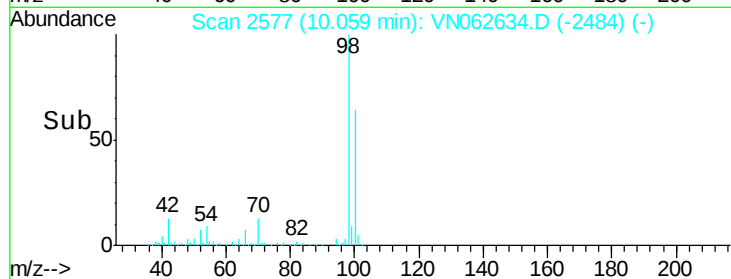
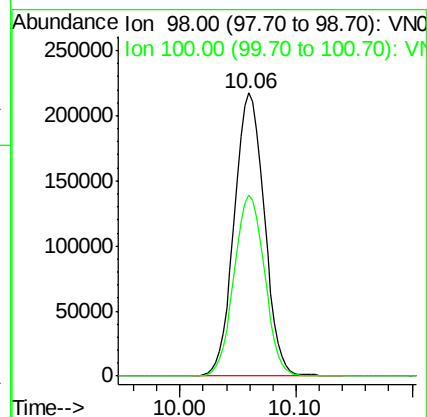
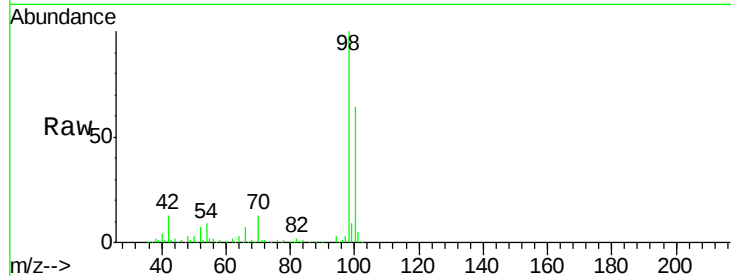
100 64.6 50.9 76.3

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#62

4-Bromofluorobenzene

Concen: 45.373 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062634.D

Acq: 28 Jul 2020 16:19

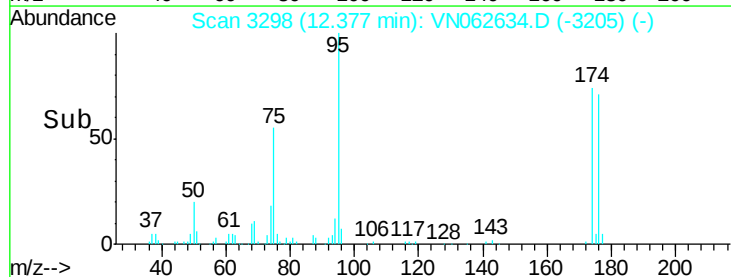
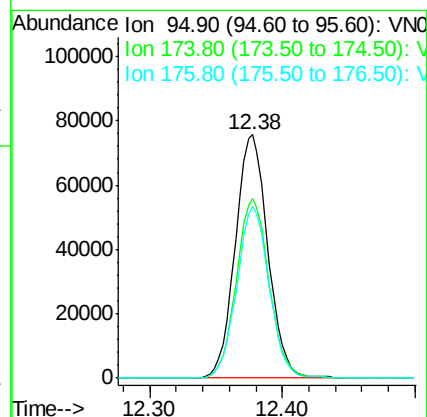
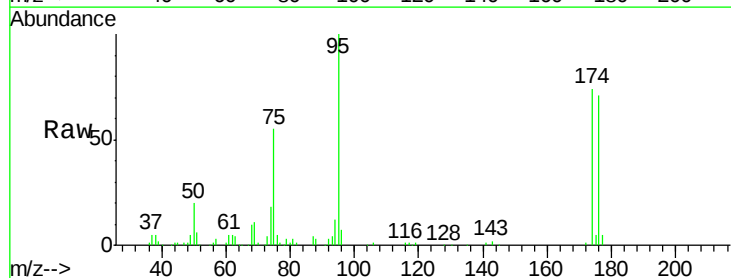
Tgt Ion: 95 Resp: 128901

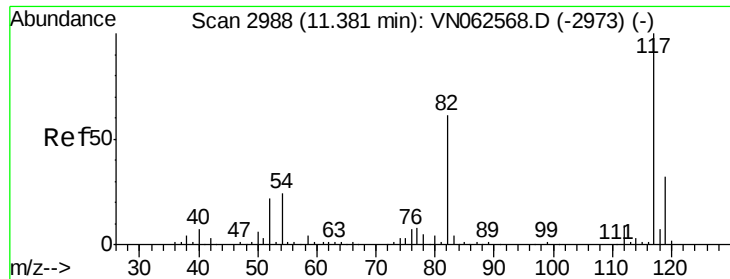
Ion Ratio Lower Upper

95 100

174 74.2 0.0 144.6

176 70.4 0.0 139.4





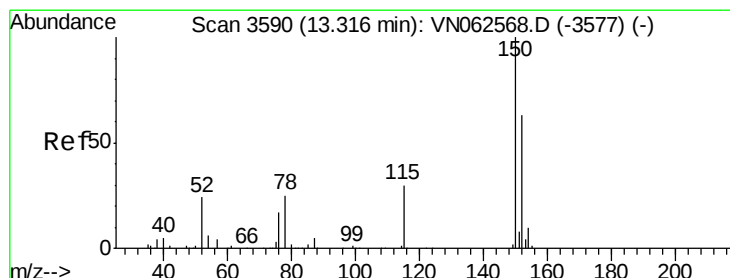
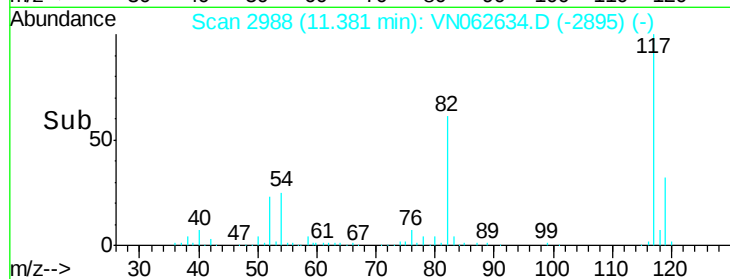
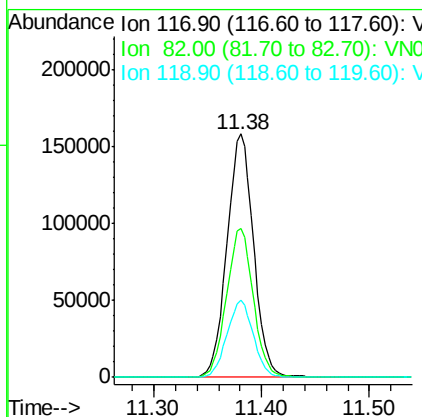
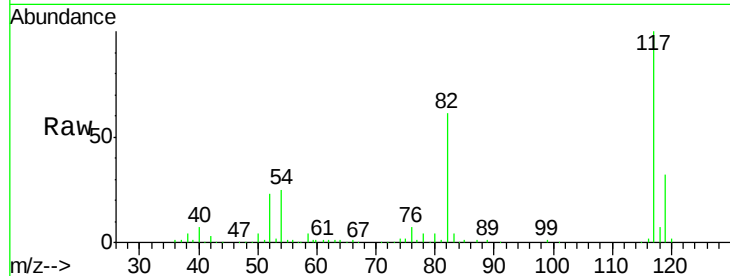
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062634.D
Acq: 28 Jul 2020 16:19

Instrument :
MSVOA_N
ClientSampleId :
PB130523ZHE#11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	272466		
82	61.3	49.0	73.6	
119	31.6	25.4	38.2	

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062634.D
Acq: 28 Jul 2020 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	112588		
115	63.2	31.8	95.4	
150	154.1	0.0	351.4	

