

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031519\
 Data File : VN054327.D
 Acq On : 15 Mar 2019 23:18
 Operator : JC/SP
 Sample : K1930-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4

Manual Integrations
 APPROVED

MMDadoda
 3/16/2019 11:09:28 AM

Quant Time: Mar 16 05:01:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1339402	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2288230	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2417390	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	1013004	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	733032	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.06%	
35) Dibromofluoromethane	7.59	113	713591	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
50) Toluene-d8	10.09	98	2819961	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.48%	
62) 4-Bromofluorobenzene	12.40	95	1081622	56.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.44%	
Target Compounds						
16) Acetone	3.82	43	33749	8.286	ug/l	99
20) Methylene Chloride	4.49	84	60680078m	4537.438	ug/l	
43) Isopropyl Acetate	8.17	43	28558	1.344	ug/l #	92
95) Naphthalene	15.14	128	22838	3.948	ug/l	98

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

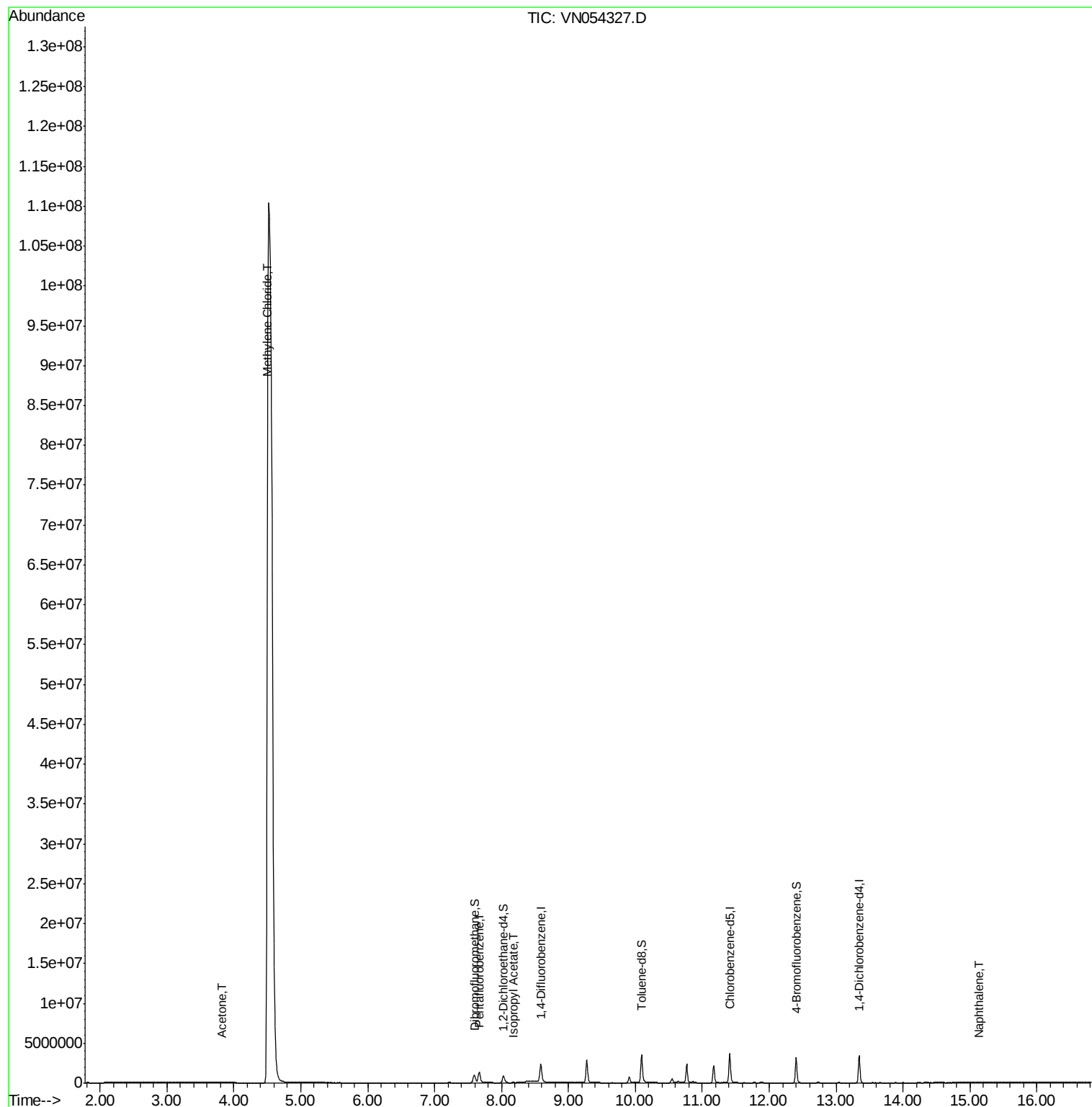
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031519\
Data File : VN054327.D
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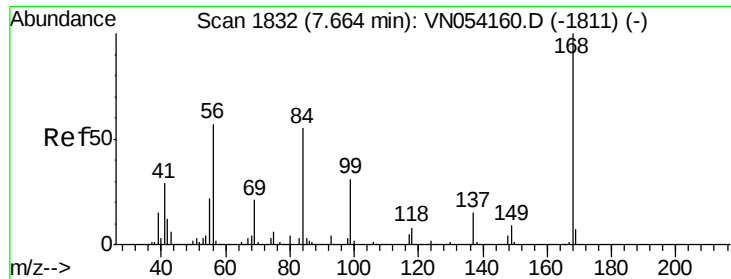
Instrument :
MSVOA_N
ClientSampleId :
TP-4

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054327.D

Acq: 15 Mar 2019 23:18

Instrument :

MSVOA_N

ClientSampleId :

TP-4

Tgt Ion:168 Resp: 1339402

Ion Ratio Lower Upper

168 100

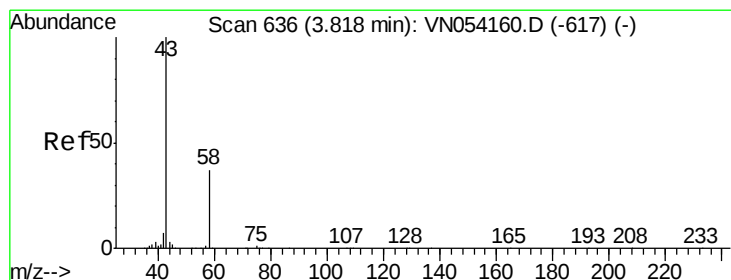
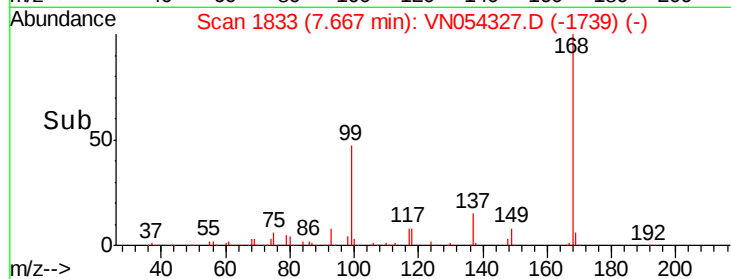
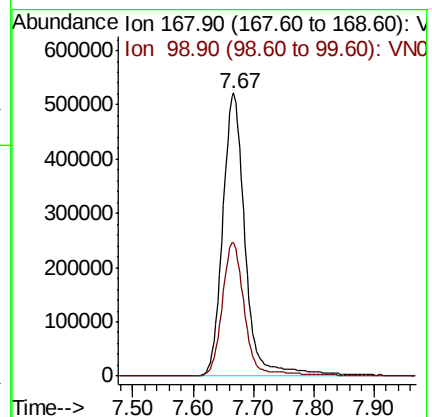
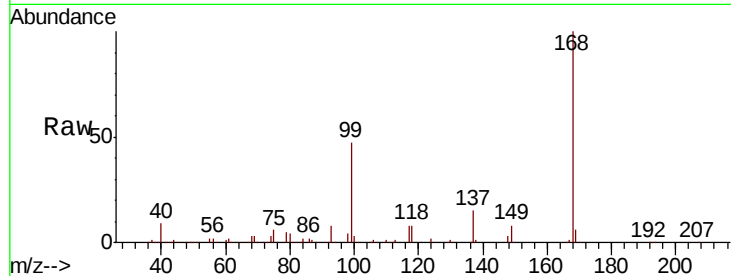
99 47.1 37.1 55.7

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#16

Acetone

Concen: 8.286 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN054327.D

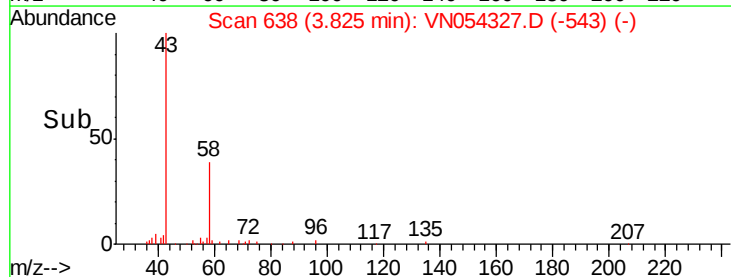
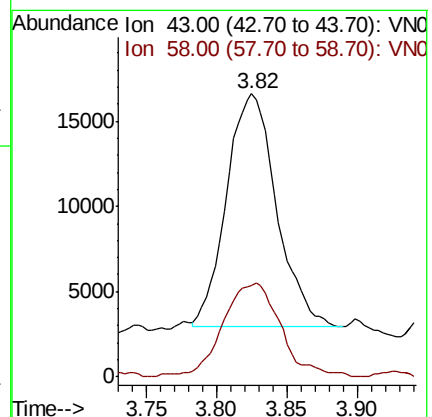
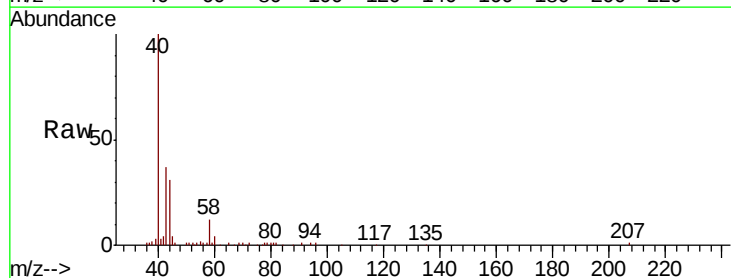
Acq: 15 Mar 2019 23:18

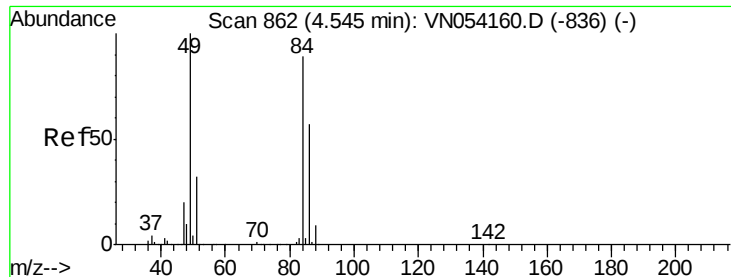
Tgt Ion: 43 Resp: 33749

Ion Ratio Lower Upper

43 100

58 37.9 29.9 44.9





#20

Methylene Chloride

Concen: 4537.438 ug/l m

RT: 4.49 min Scan# 846

Delta R.T. -0.05 min

Lab File: VN054327.D

Acq: 15 Mar 2019 23:18

Instrument :

MSVOA_N

ClientSampleId :

TP-4

Tgt Ion: 84 Resp:60680078

Ion Ratio Lower Upper

84 100

49 100.0 89.7 134.5

51 36.7 28.2 42.4

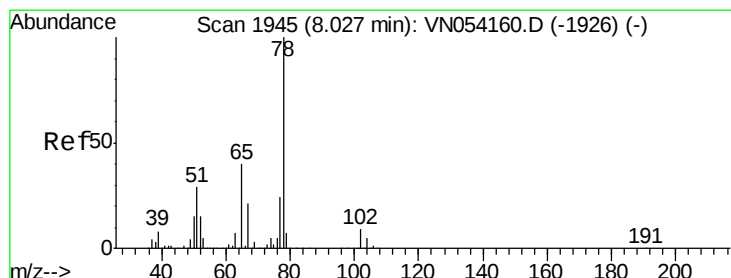
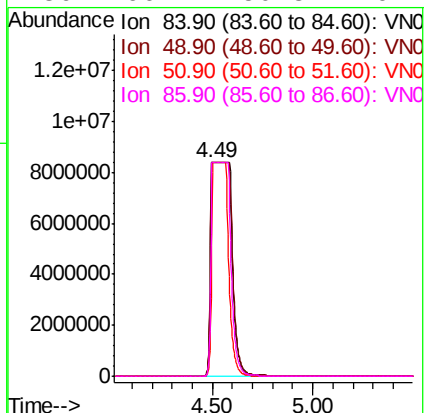
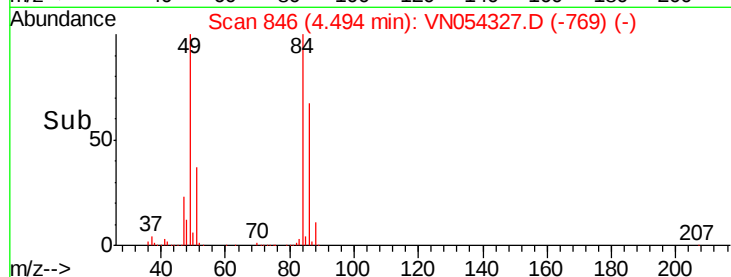
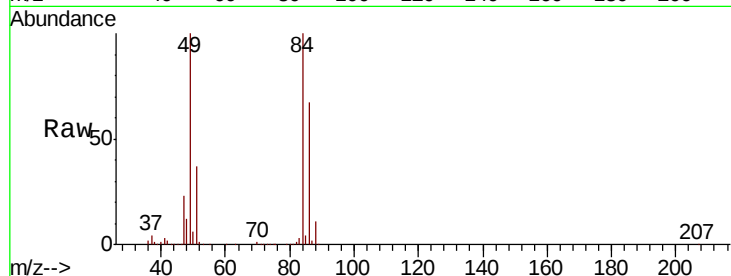
86 66.7 50.8 76.2

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#33

1,2-Dichloroethane-d4

Concen: 51.533 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN054327.D

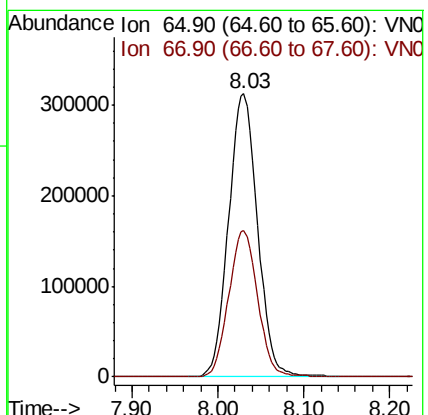
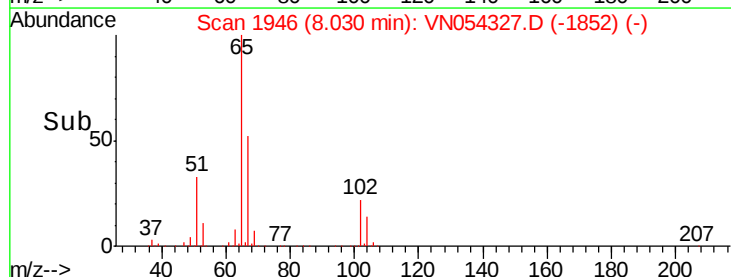
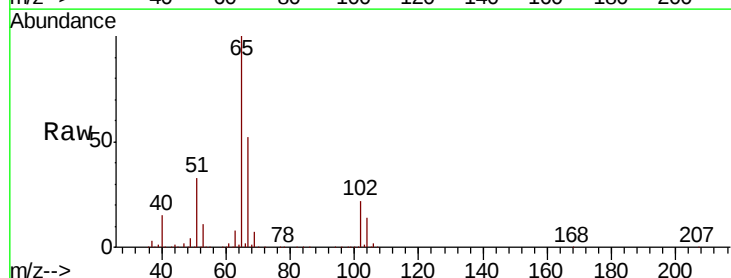
Acq: 15 Mar 2019 23:18

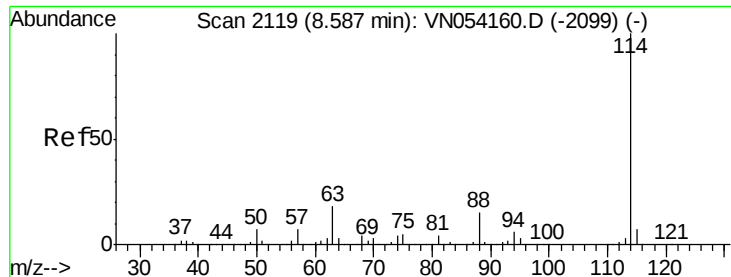
Tgt Ion: 65 Resp: 733032

Ion Ratio Lower Upper

65 100

67 51.5 0.0 104.6





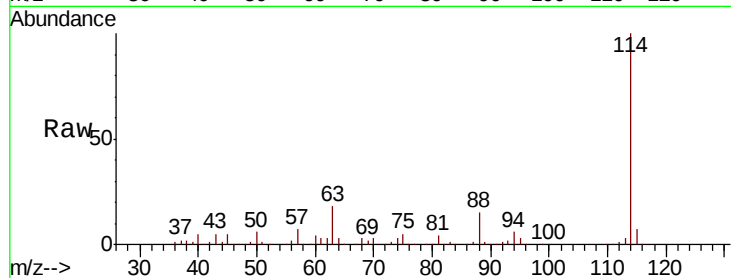
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN054327.D
Acq: 15 Mar 2019 23:18

Instrument :
MSVOA_N
ClientSampled :
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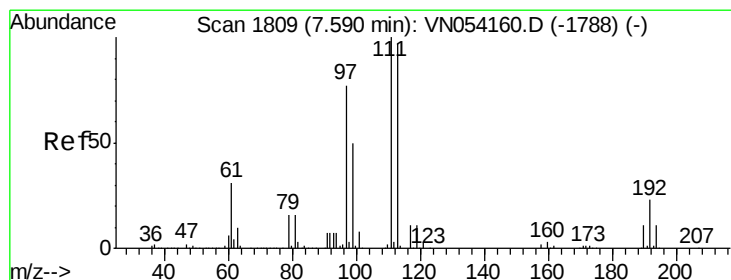
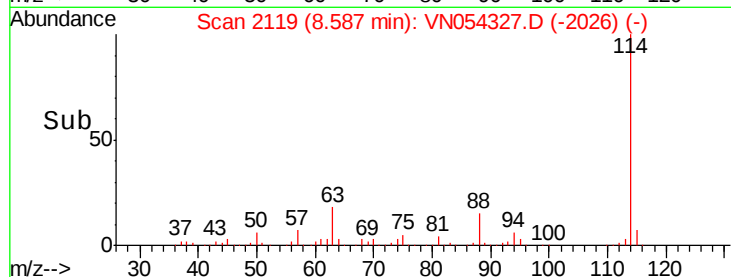
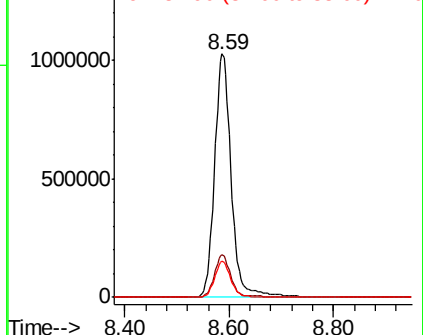
Tgt Ion:114 Resp: 2288230
Ion Ratio Lower Upper
114 100
63 17.5 0.0 35.2
88 14.8 0.0 30.2

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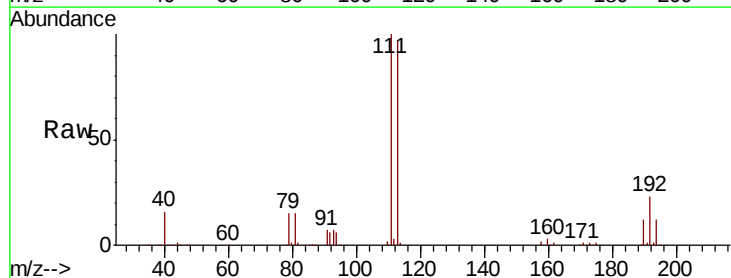


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

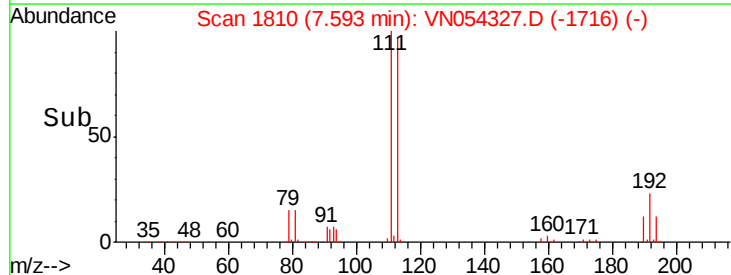
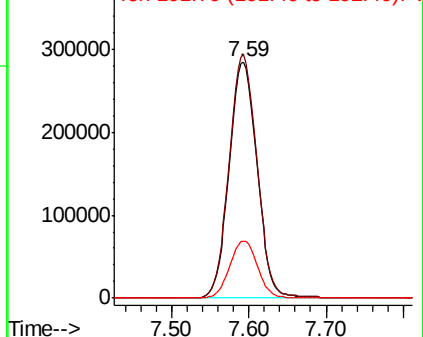


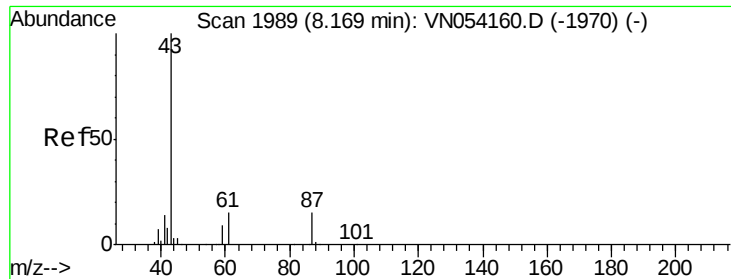
#35
Dibromofluoromethane
Concen: 48.352 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN054327.D
Acq: 15 Mar 2019 23:18

Tgt Ion:113 Resp: 713591
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 24.1 19.2 28.8



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





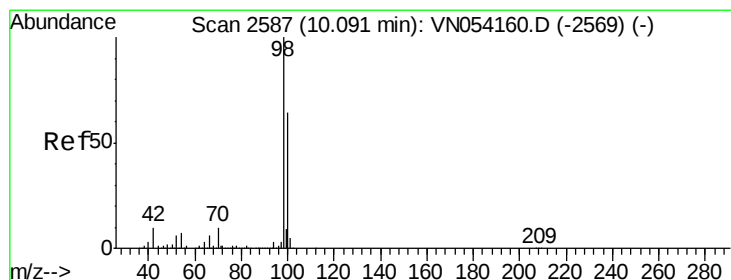
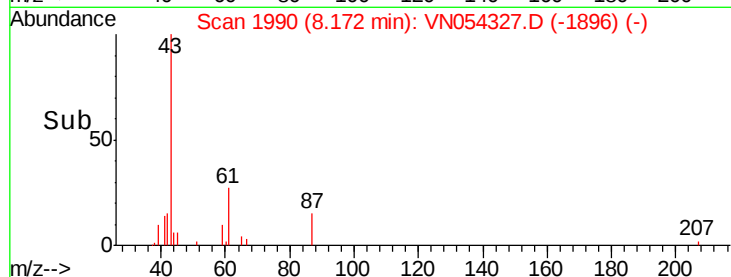
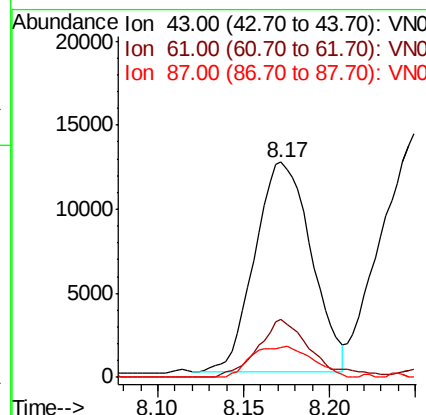
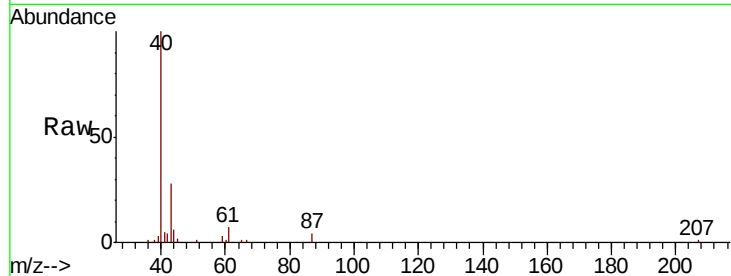
#43
Isopropyl Acetate
Concen: 1.344 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.00 min
Lab File: VN054327.D
Acq: 15 Mar 2019 23:18

Instrument :
MSVOA_N
ClientSampled :
TP-4

Tgt Ion	Ratio	Lower	Upper
43	100		
61	25.8	15.8	23.8#
87	15.8	12.0	18.0

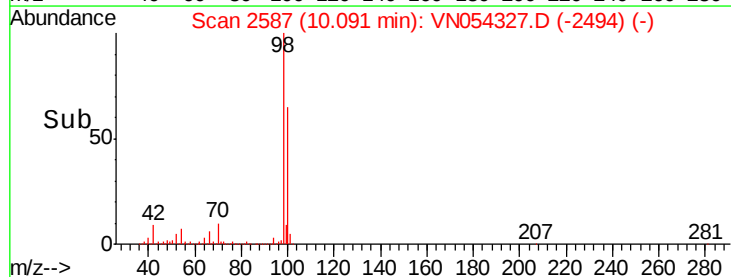
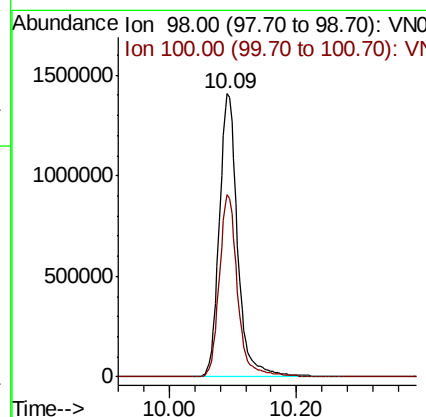
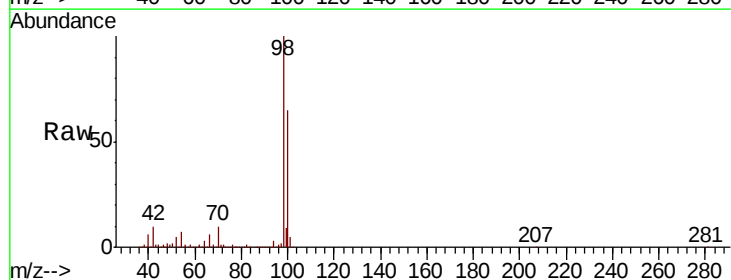
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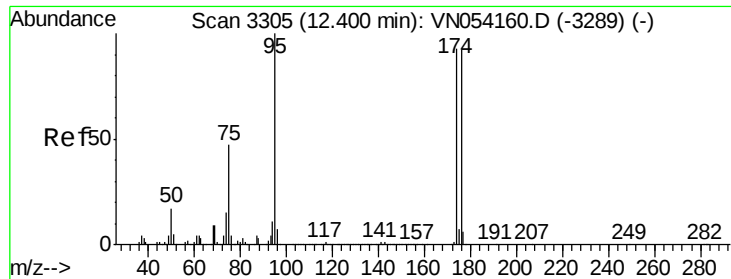
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#50
Toluene-d8
Concen: 51.739 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN054327.D
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Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.2	76.8





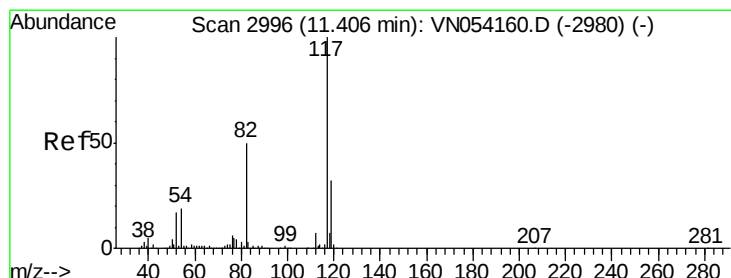
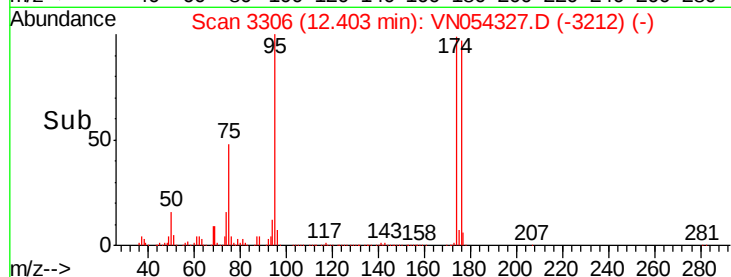
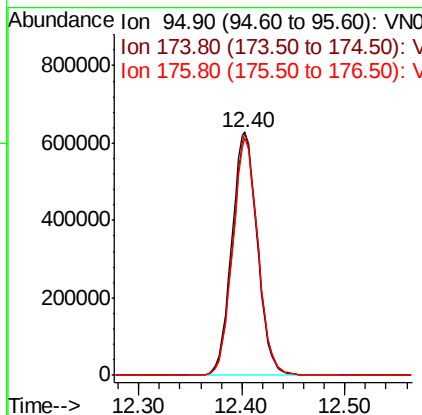
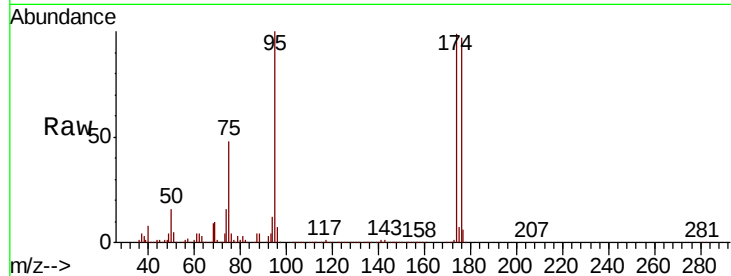
#62
4-Bromofluorobenzene
Concen: 56.716 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN054327.D
Acq: 15 Mar 2019 23:18

Instrument :
MSVOA_N
ClientSampled :
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Tgt Ion: 95 Resp: 1081622
Ion Ratio Lower Upper
95 100
174 98.5 0.0 191.0
176 96.0 0.0 187.4

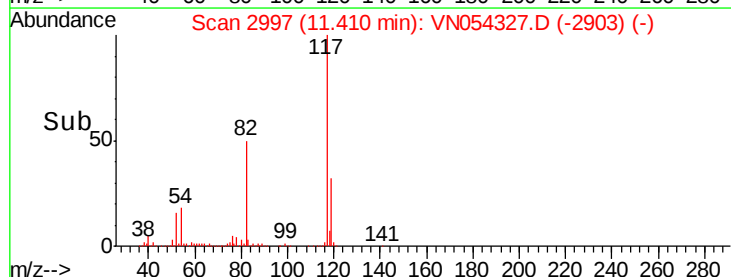
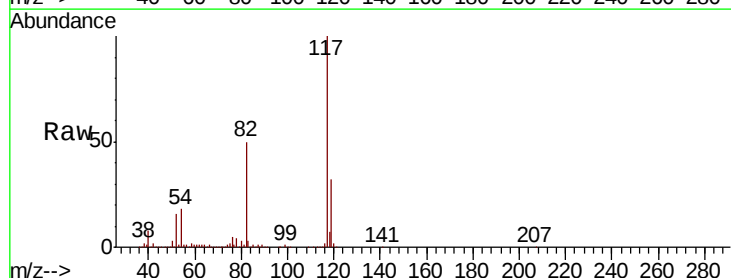
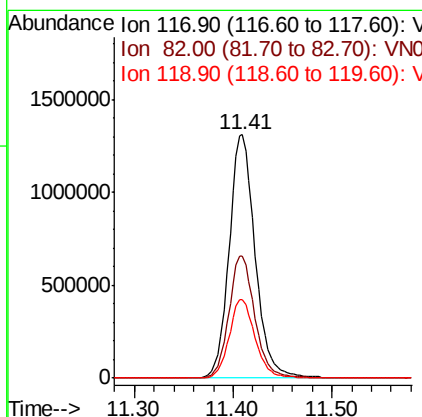
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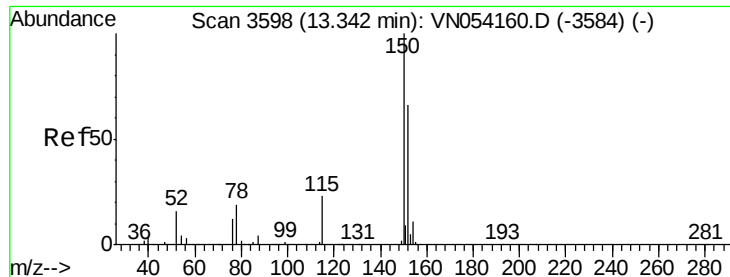
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN054327.D
Acq: 15 Mar 2019 23:18

Tgt Ion: 117 Resp: 2417390
Ion Ratio Lower Upper
117 100
82 50.3 40.0 60.0
119 32.3 25.8 38.6





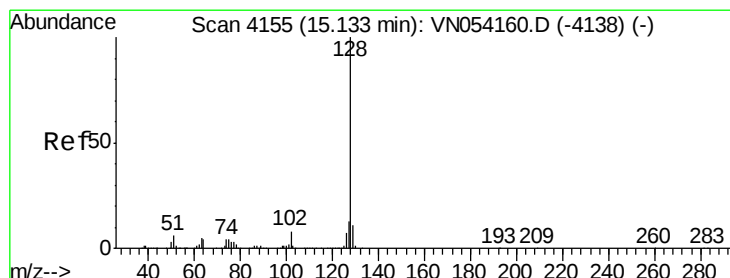
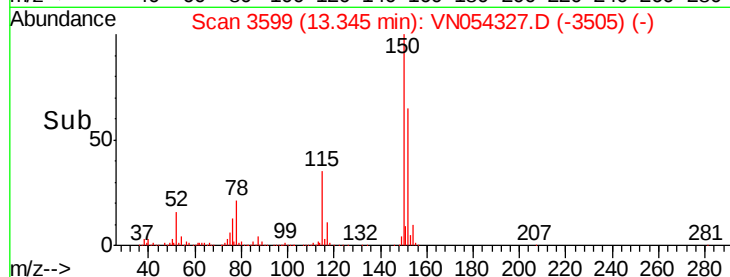
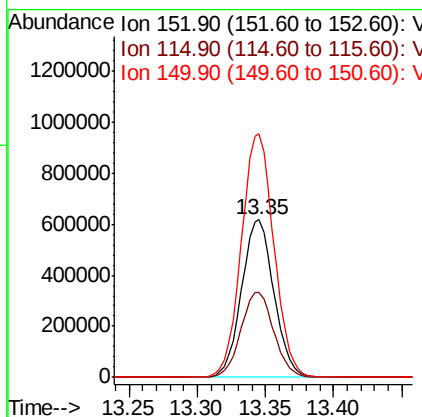
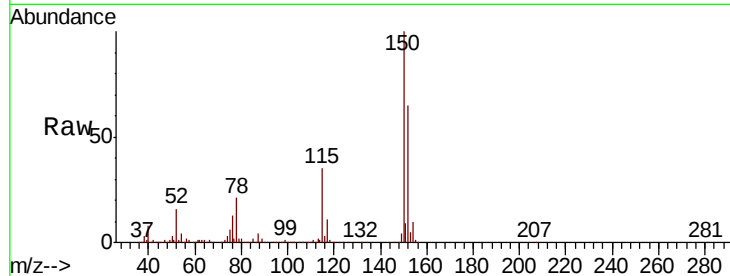
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN054327.D
Acq: 15 Mar 2019 23:18

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:152 Resp: 1013004
Ion Ratio Lower Upper
152 100
115 54.7 27.2 81.6
150 155.5 0.0 349.2

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#95
Naphthalene
Concen: 3.948 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN054327.D
Acq: 15 Mar 2019 23:18

Tgt Ion:128 Resp: 22838
Ion Ratio Lower Upper
128 100
127 11.5 10.1 15.1
129 10.3 8.7 13.1

