

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081819\
 Data File : VN057379.D
 Acq On : 17 Aug 2019 1:40
 Operator : JC/SP
 Sample : K3616-17
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-081519-C

Quant Time: Aug 17 03:50:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1098430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1529832	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	1282111	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	352794	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	507657	42.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.02%	
35) Dibromofluoromethane	7.58	113	458861	45.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.52%	
50) Toluene-d8	10.09	98	1777652	48.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.94%	
62) 4-Bromofluorobenzene	12.40	95	479037	36.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.92%	

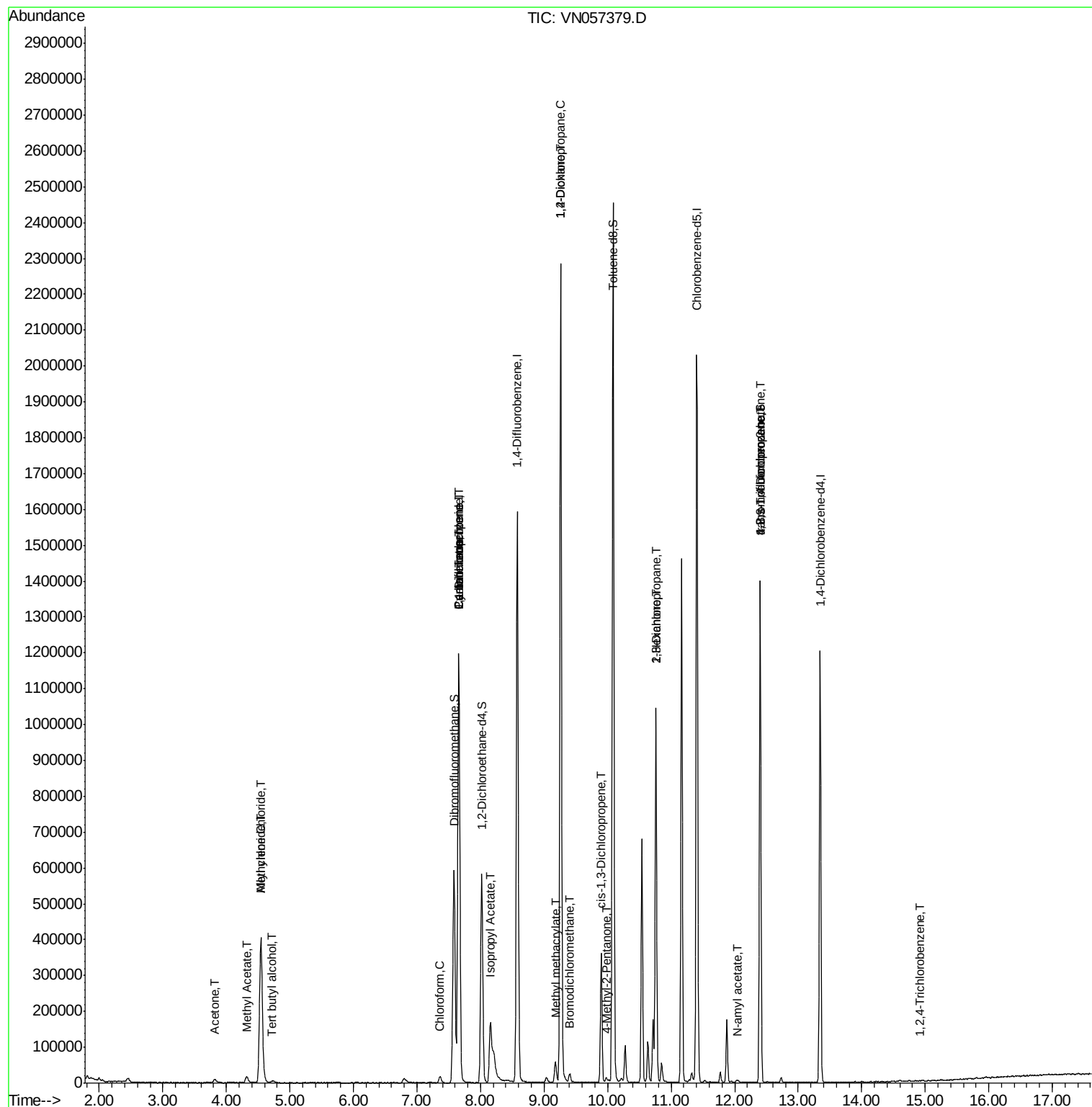
Target Compounds				Qvalue		
11) Tert butyl alcohol	4.72	59	1966	1.158	ug/l #	73
14) Allyl chloride	4.54	41	10264	0.664	ug/l #	27
16) Acetone	3.81	43	15364	3.709	ug/l	93
18) Methyl Acetate	4.32	43	33112	0.601	ug/l	99
20) Methylene Chloride	4.54	84	340085	29.343	ug/l	96
30) Chloroform	7.36	83	20238	1.029	ug/l	98
31) Cyclohexane	7.65	56	15107	0.928	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	63896	4.730	ug/l #	47
38) Carbon Tetrachloride	7.66	117	91724	6.536	ug/l #	16
43) Isopropyl Acetate	8.16	43	300282	14.030	ug/l #	74
45) 1,2-Dichloropropane	9.27	63	2896	0.272	ug/l #	44
47) Bromodichloromethane	9.40	83	5338	0.379	ug/l #	96
48) Methyl methacrylate	9.18	41	8174	0.897	ug/l #	11
49) 1,4-Dioxane	9.26	88	506	2.641	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	9565	0.838	ug/l	94
54) cis-1,3-Dichloropropene	9.90	75	73938	4.404	ug/l #	59
57) 1,3-Dichloropropane	10.76	76	11183	0.662	ug/l #	43
59) 2-Hexanone	10.76	43	143493	17.488	ug/l #	51
73) Isopropylbenzene	12.25	105	177	Below Cal	#	49
74) N-amyl acetate	12.03	43	5265	0.514	ug/l #	43
76) 1,2,3-Trichloropropane	12.40	75	224713	31.665	ug/l #	100
79) 2-Chlorotoluene	12.67	91	246	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	7162	Below Cal		89
81) trans-1,4-Dichloro-2-buten	12.40	75	224713	77.669	ug/l #	15
83) tert-Butylbenzene	13.00	119	62	Below Cal	#	71
85) sec-Butylbenzene	13.17	105	244	Below Cal	#	55
90) Hexachloroethane	13.96	117	74	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.91	180	58	5.367	ug/l #	12
95) Naphthalene	15.13	128	2417	Below Cal	#	72
96) 1,2,3-Trichlorobenzene	15.30	180	125	Below Cal	#	12

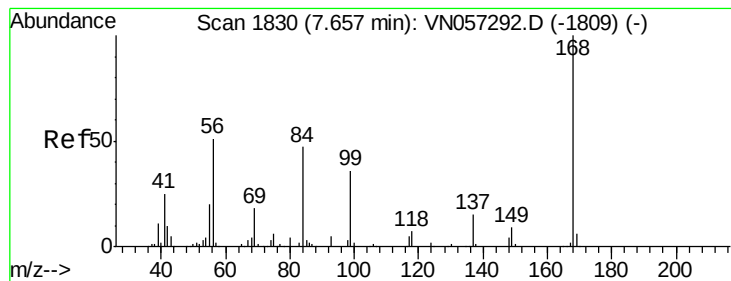
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN057379.D

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Instrument :

MSVOA_N

ClientSampleId :

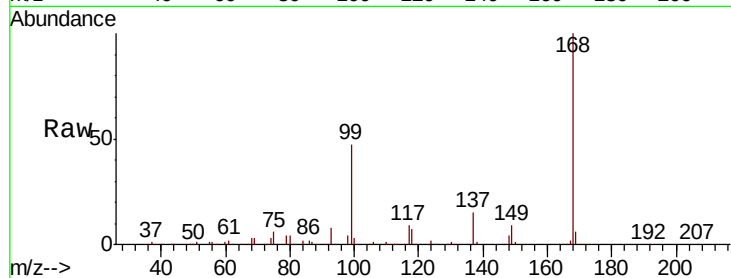
JC-03-081519-C

Tgt Ion:168 Resp: 1098430

Ion Ratio Lower Upper

168 100

99 47.1 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

400000

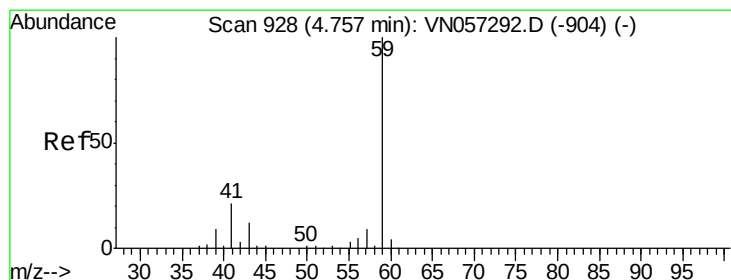
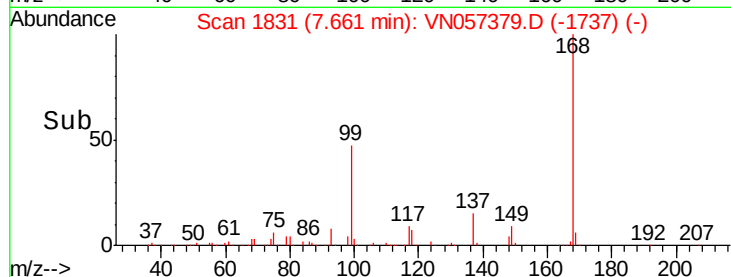
300000

200000

100000

0

Time-->



#11

Tert butyl alcohol

Concen: 1.158 ug/l

RT: 4.72 min Scan# 916

Delta R.T. -0.04 min

Lab File: VN057379.D

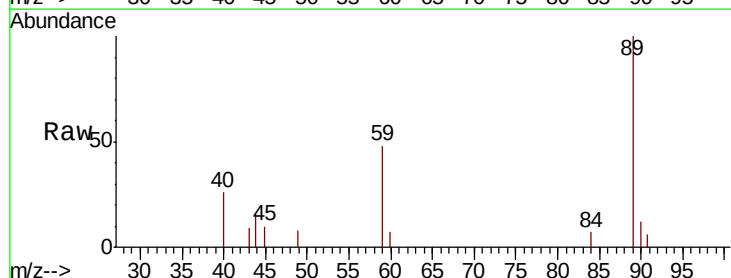
Acq: 17 Aug 2019 1:40

Tgt Ion: 59 Resp: 1966

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

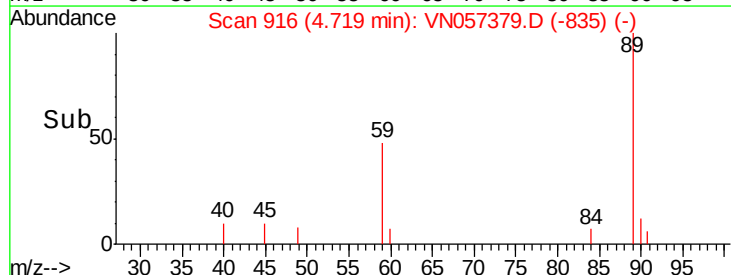
1500

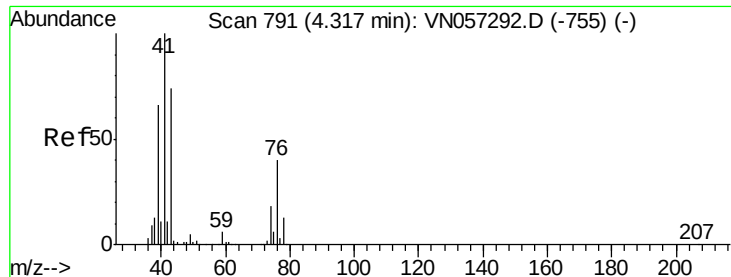
1000

500

0

Time-->

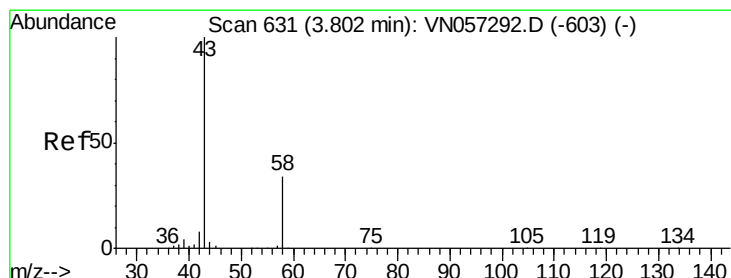
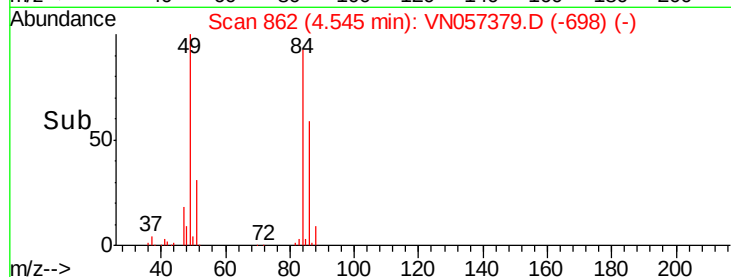
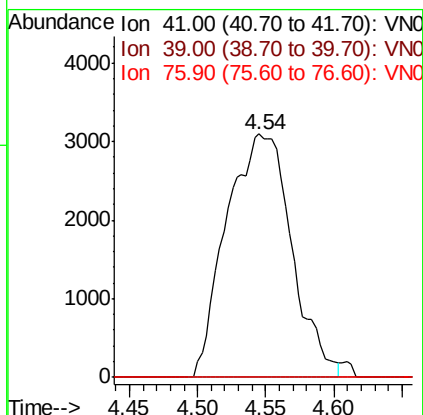
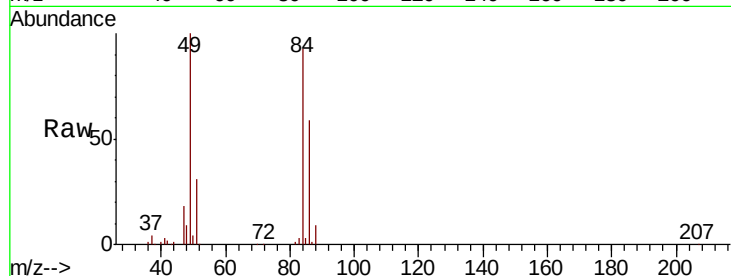




#14
 Allyl chloride
 Concen: 0.664 ug/l
 RT: 4.54 min Scan# 862
 Delta R.T. 0.23 min
 Lab File: VN057379.D
 Acq: 17 Aug 2019 1:40

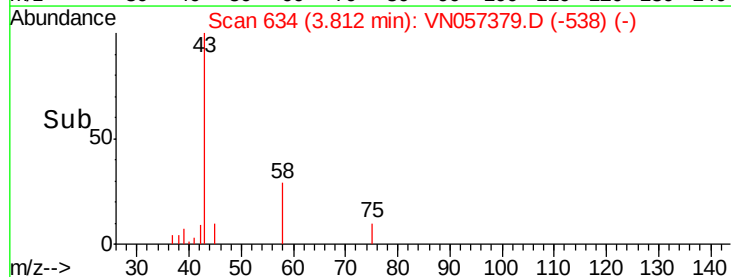
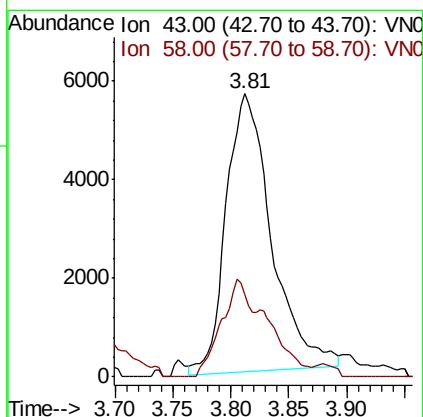
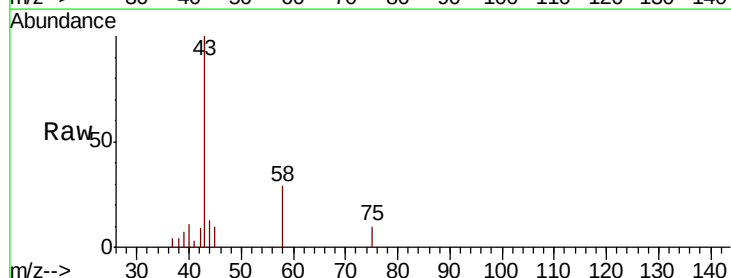
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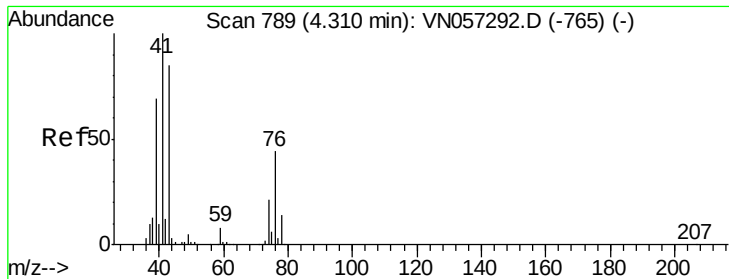
Tgt Ion: 41 Resp: 10264
 Ion Ratio Lower Upper
 41 100
 39 0.0 49.0 73.6#
 76 0.0 29.0 43.4#



#16
 Acetone
 Concen: 3.709 ug/l
 RT: 3.81 min Scan# 634
 Delta R.T. 0.01 min
 Lab File: VN057379.D
 Acq: 17 Aug 2019 1:40

Tgt Ion: 43 Resp: 15364
 Ion Ratio Lower Upper
 43 100
 58 30.1 27.0 40.6

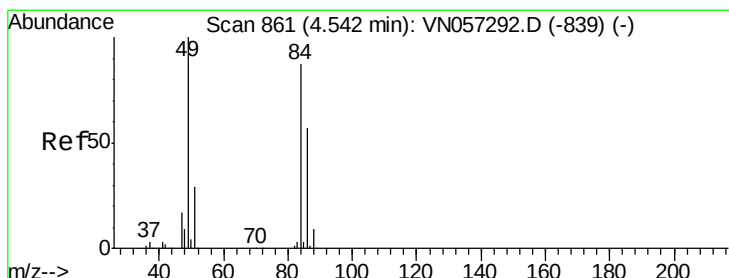
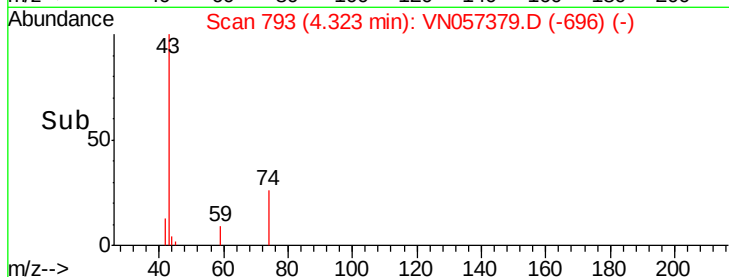
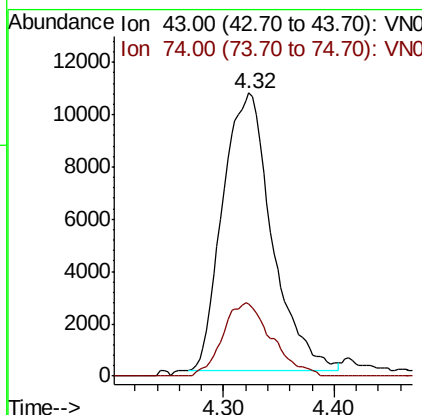
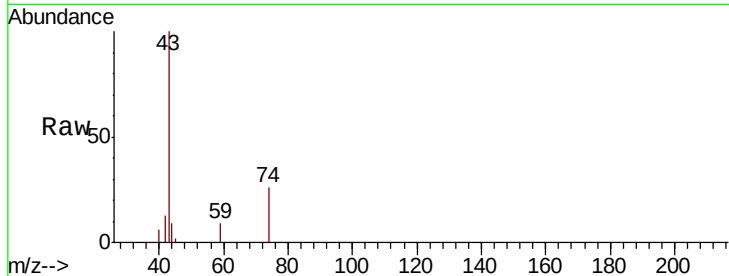




#18
Methyl Acetate
Concen: 0.601 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN057379.D
Acq: 17 Aug 2019 1:40

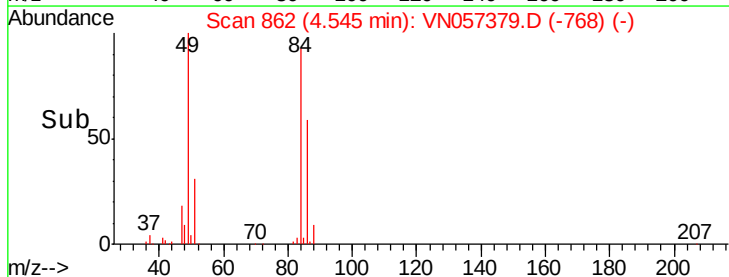
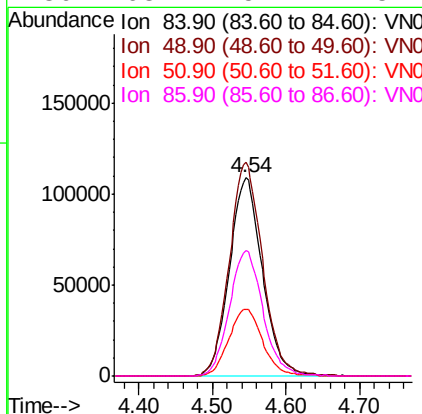
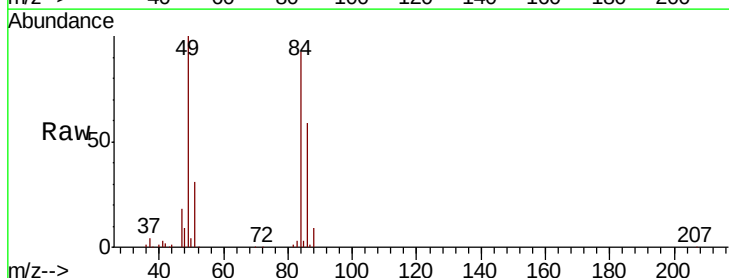
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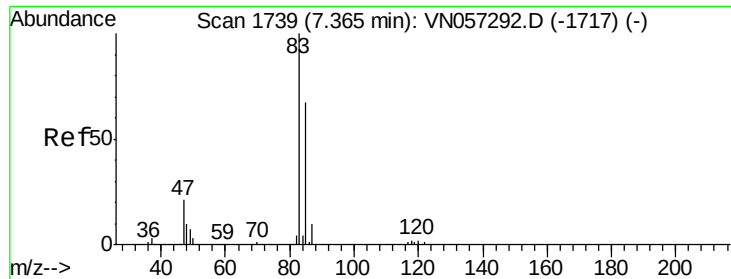
Tgt Ion: 43 Resp: 33112
Ion Ratio Lower Upper
43 100
74 26.0 20.2 30.2



#20
Methylene Chloride
Concen: 29.343 ug/l
RT: 4.54 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN057379.D
Acq: 17 Aug 2019 1:40

Tgt Ion: 84 Resp: 340085
Ion Ratio Lower Upper
84 100
49 107.9 92.0 138.0
51 33.8 27.1 40.7
86 63.1 52.2 78.2

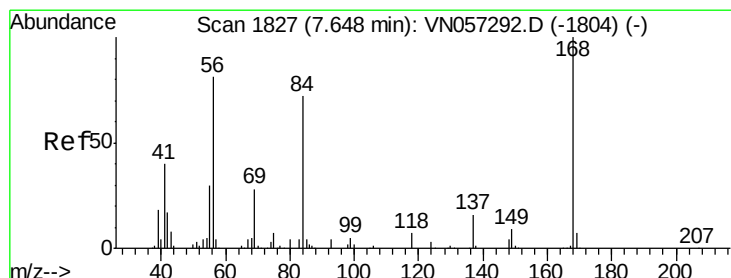
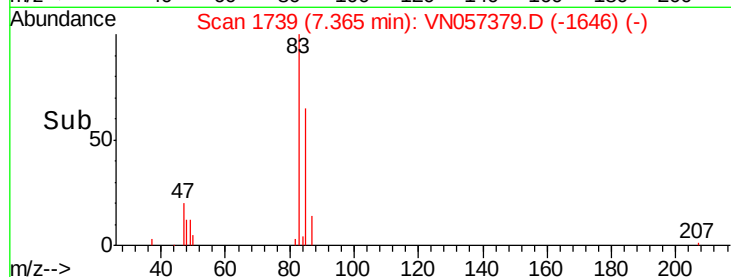
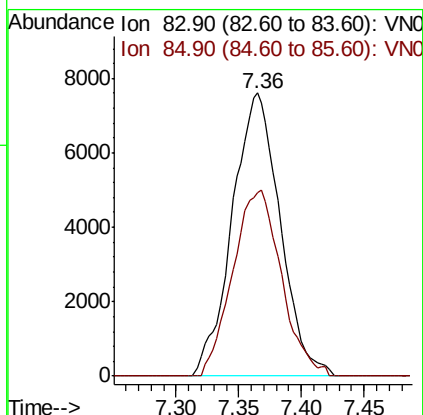
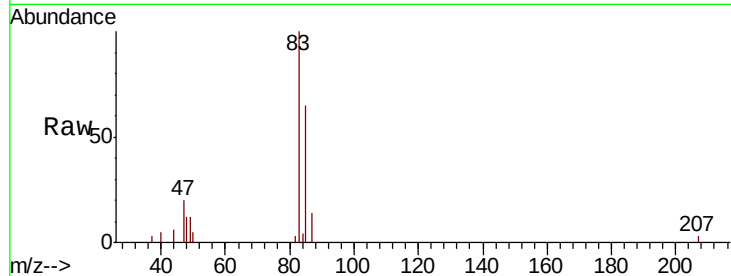




#30
Chloroform
Concen: 1.029 ug/l
RT: 7.36 min Scan# 1739
Delta R.T. 0.00 min
Lab File: VN057379.D
Acq: 17 Aug 2019 1:40

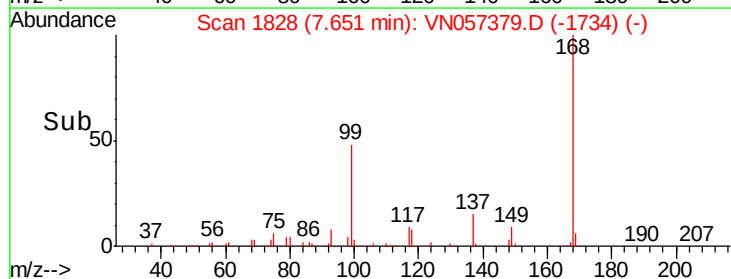
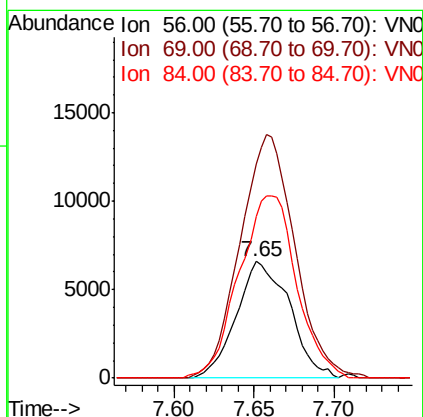
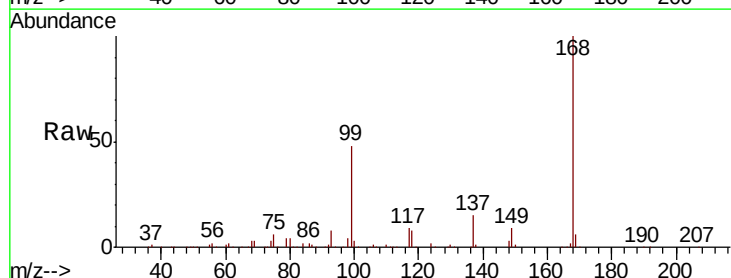
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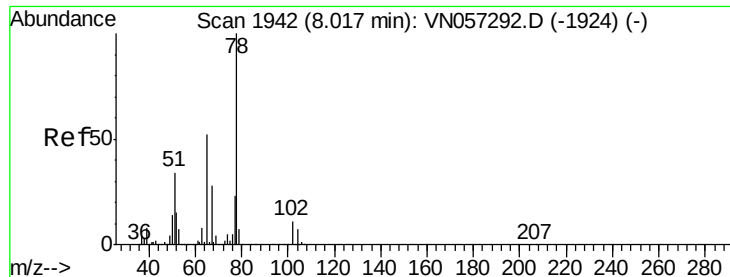
Tgt Ion: 83 Resp: 20238
Ion Ratio Lower Upper
83 100
85 65.0 53.3 79.9



#31
Cyclohexane
Concen: 0.928 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN057379.D
Acq: 17 Aug 2019 1:40

Tgt Ion: 56 Resp: 15107
Ion Ratio Lower Upper
56 100
69 182.8 27.3 40.9#
84 136.2 71.0 106.6#

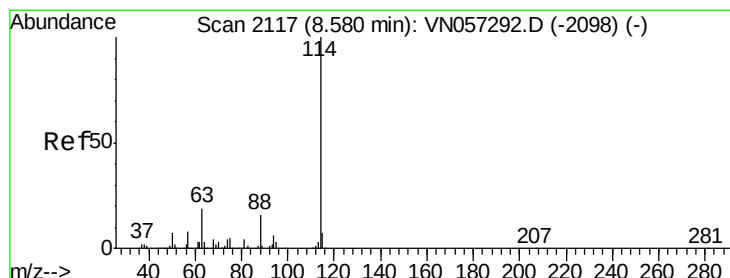
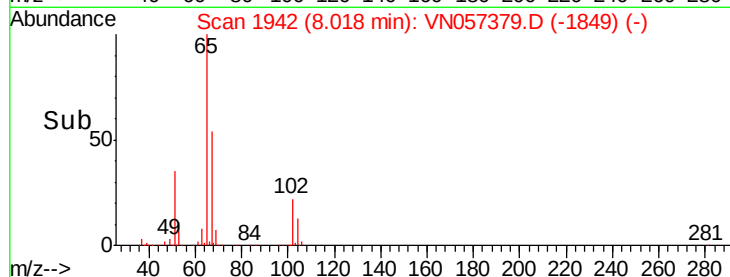
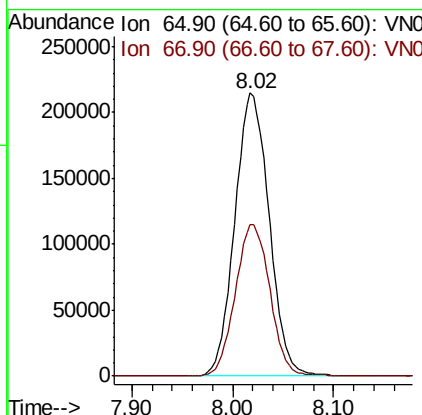
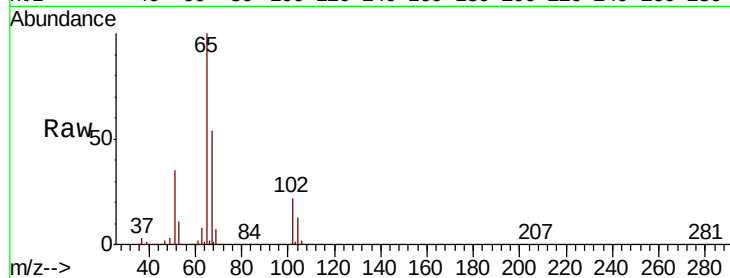




#33
 1,2-Dichloroethane-d4
 Concen: 42.513 ug/l
 RT: 8.02 min Scan# 1942
 Delta R.T. 0.00 min
 Lab File: VN057379.D
 Acq: 17 Aug 2019 1:40

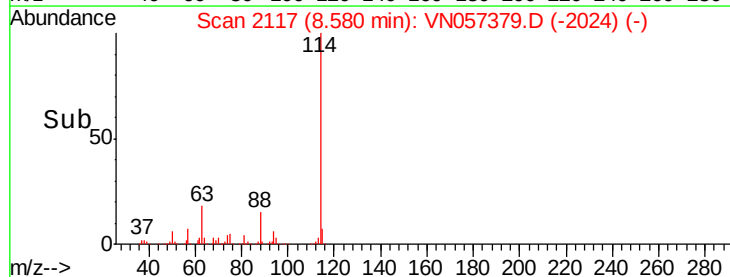
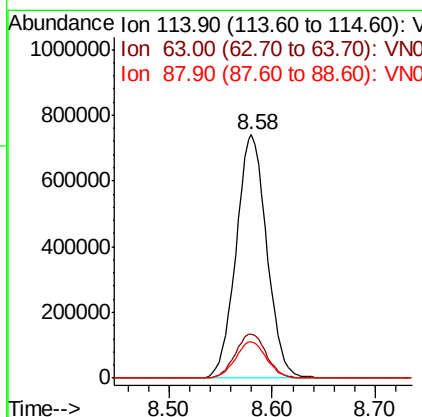
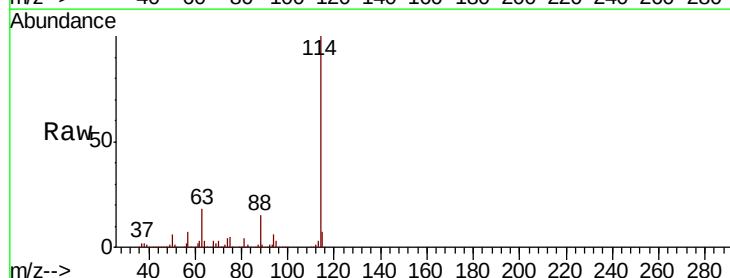
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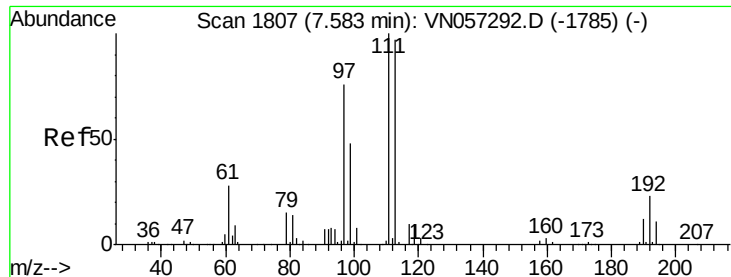
Tgt Ion: 65 Resp: 507657
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: VN057379.D
 Acq: 17 Aug 2019 1:40

Tgt Ion: 114 Resp: 1529832
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 38.8
 88 14.9 0.0 31.4

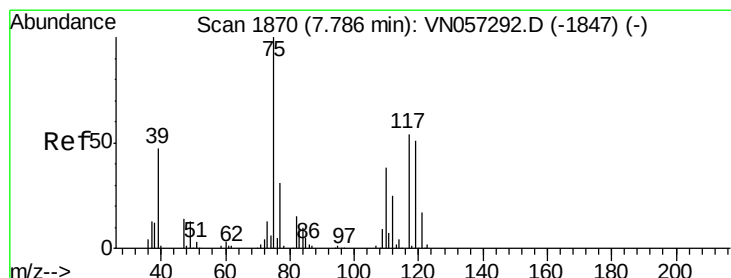
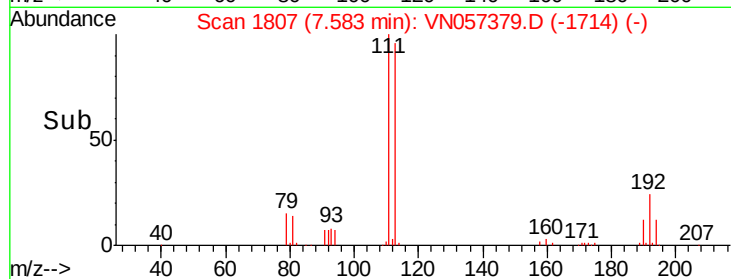
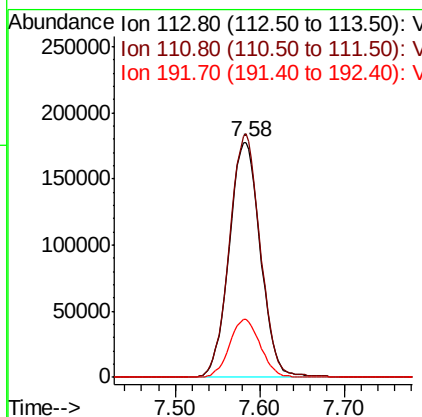
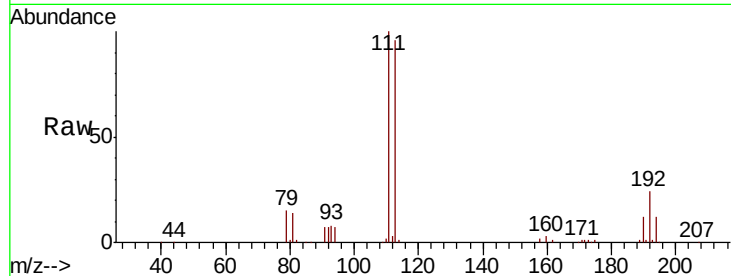




#35
 Dibromofluoromethane
 Concen: 45.756 ug/l
 RT: 7.58 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN057379.D
 Acq: 17 Aug 2019 1:40

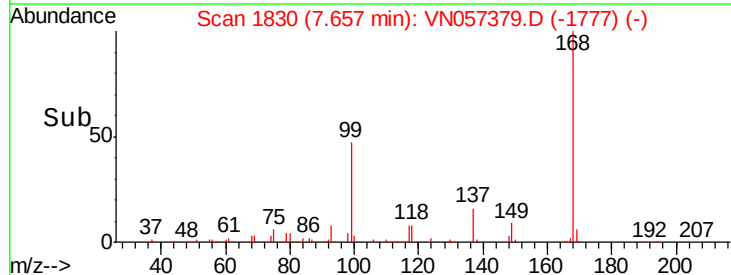
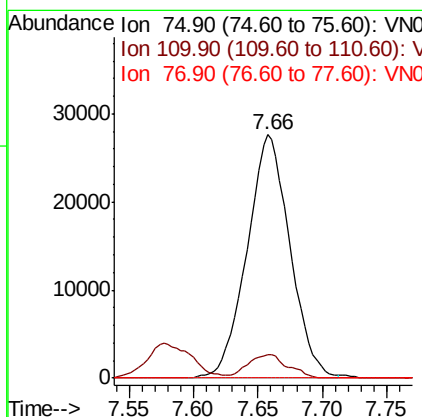
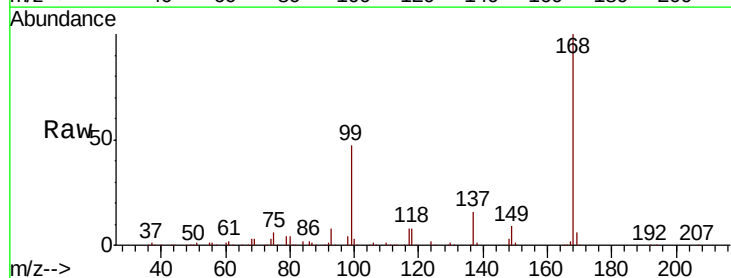
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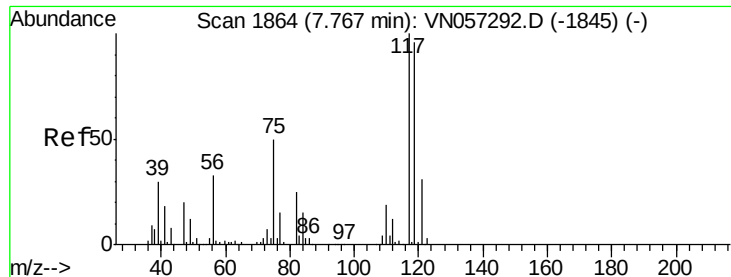
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.1	123.1
192	24.4	19.3	28.9



#36
 1,1-Dichloropropene
 Concen: 4.730 ug/l
 RT: 7.66 min Scan# 1830
 Delta R.T. -0.13 min
 Lab File: VN057379.D
 Acq: 17 Aug 2019 1:40

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.0	19.5	58.5#
77	0.0	25.0	37.6#

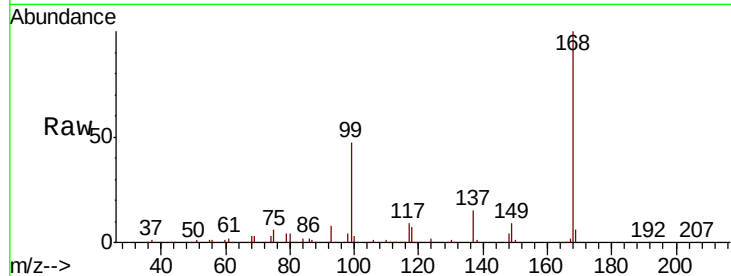




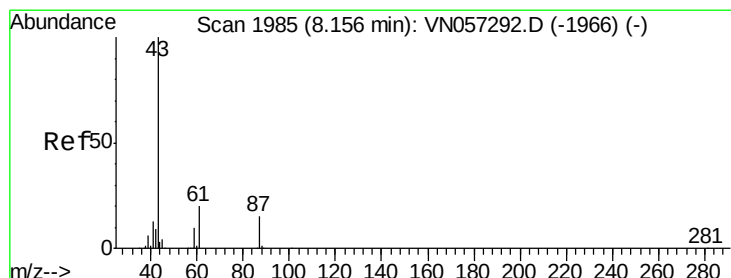
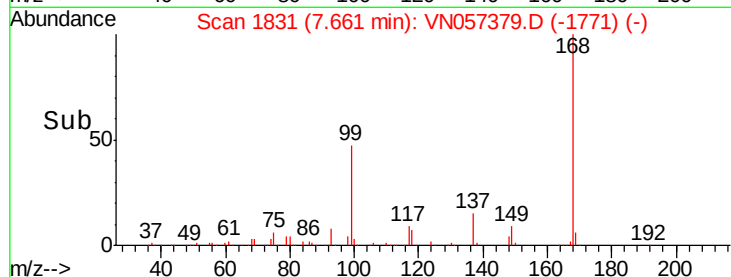
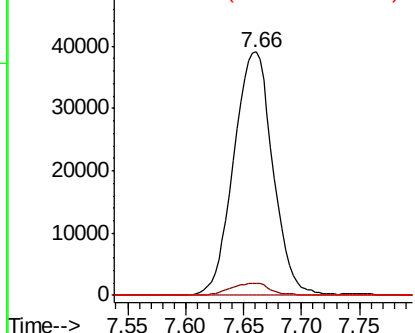
#38
Carbon Tetrachloride
Concen: 6.536 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN057379.D
Acq: 17 Aug 2019 1:40

Instrument :
MSVOA_N
ClientSampleId :
JC-03-081519-C

Tgt Ion: 117 Resp: 91724
Ion Ratio Lower Upper
117 100
119 5.1 76.8 115.2#
121 0.0 25.0 37.4#

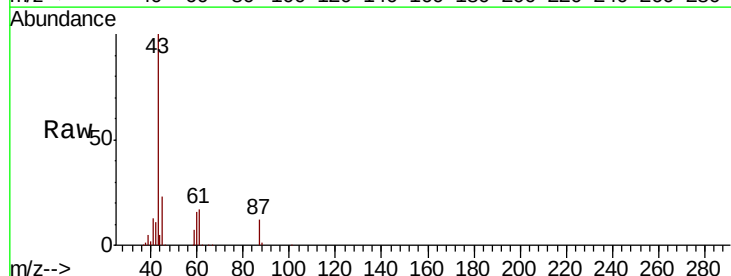


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

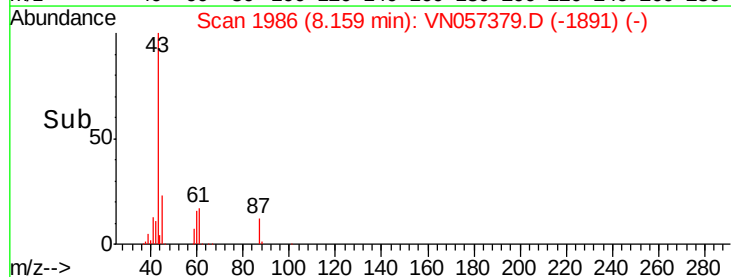
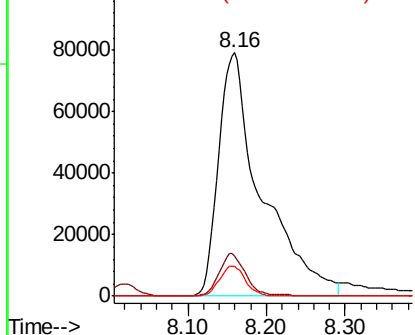


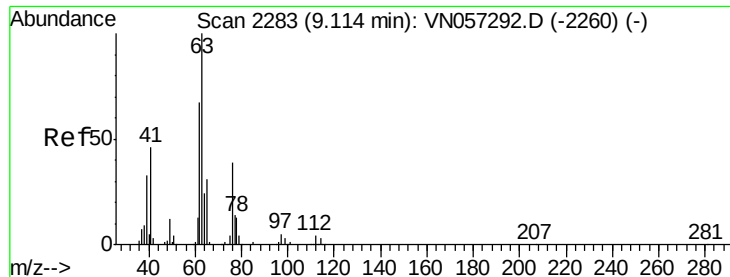
#43
Isopropyl Acetate
Concen: 14.030 ug/l
RT: 8.16 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN057379.D
Acq: 17 Aug 2019 1:40

Tgt Ion: 43 Resp: 300282
Ion Ratio Lower Upper
43 100
61 10.8 21.6 32.4#
87 7.3 11.4 17.0#



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 61.00 (60.70 to 61.70): VNO
Ion 87.00 (86.70 to 87.70): VNO

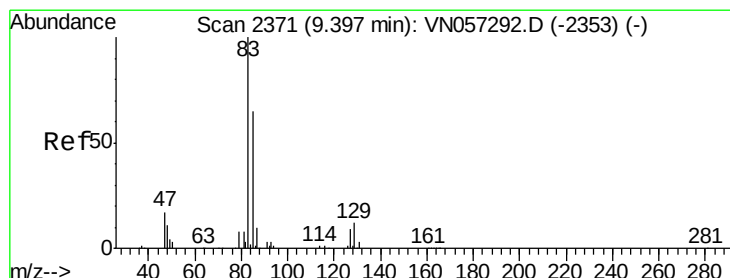
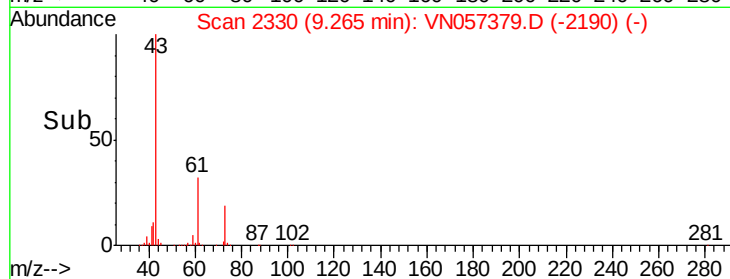
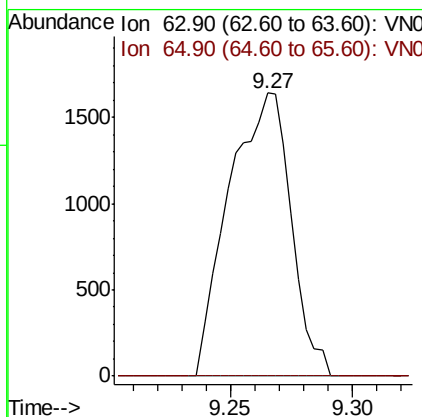
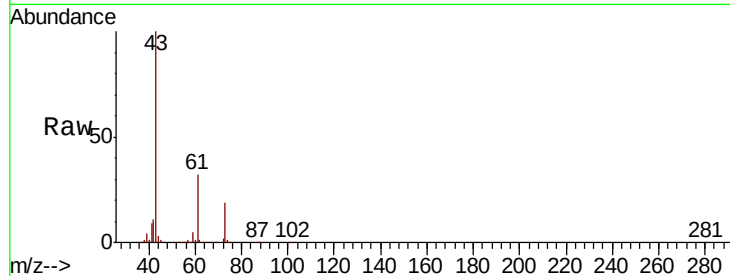




#45
 1,2-Dichloropropane
 Concen: 0.272 ug/l
 RT: 9.27 min Scan# 2330
 Delta R.T. 0.15 min
 Lab File: VN057379.D
 Acq: 17 Aug 2019 1:40

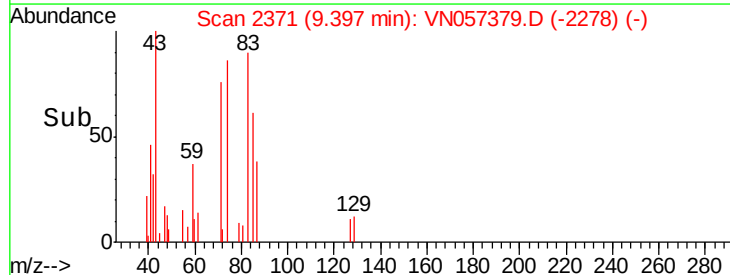
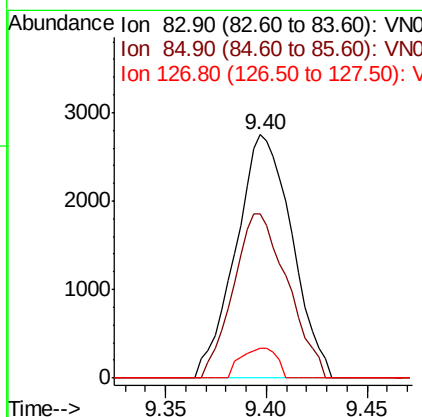
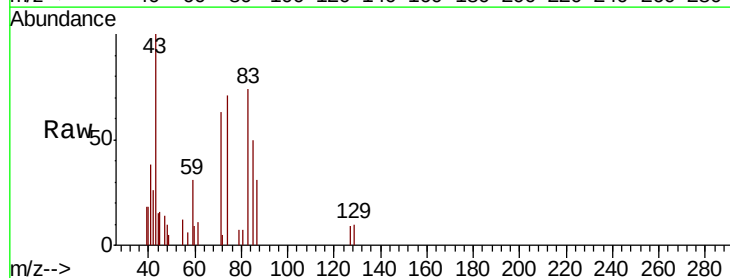
Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-081519-C

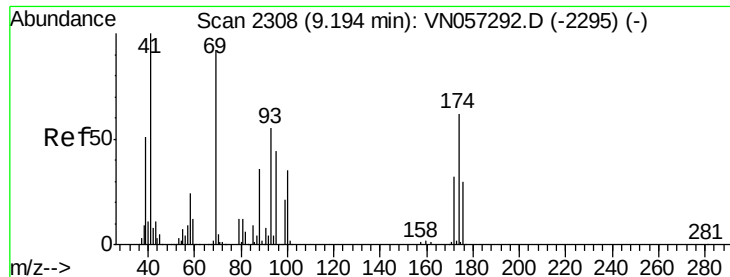
Tgt Ion: 63 Resp: 2896
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.8 37.2#



#47
 Bromodichloromethane
 Concen: 0.379 ug/l
 RT: 9.40 min Scan# 2371
 Delta R.T. 0.00 min
 Lab File: VN057379.D
 Acq: 17 Aug 2019 1:40

Tgt Ion: 83 Resp: 5338
 Ion Ratio Lower Upper
 83 100
 85 67.6 51.9 77.9
 127 12.2 7.2 10.8#

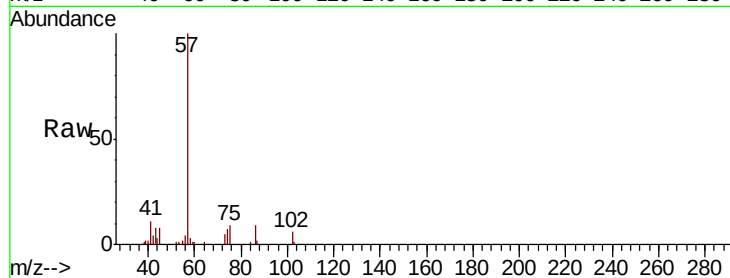




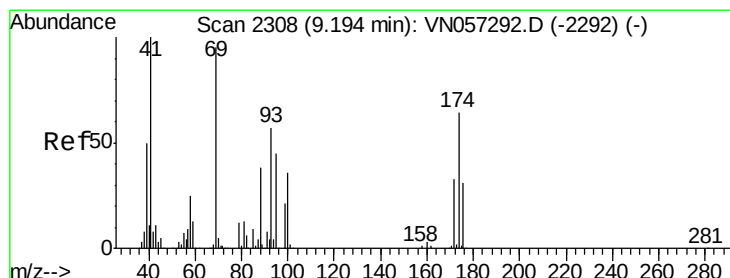
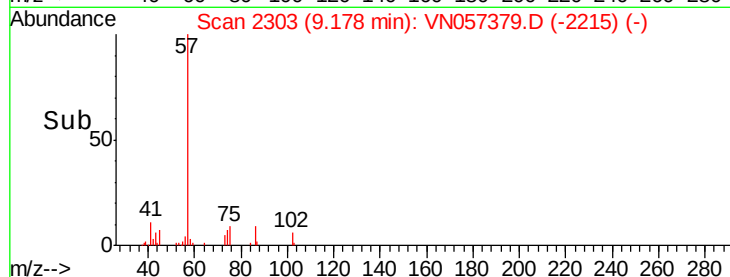
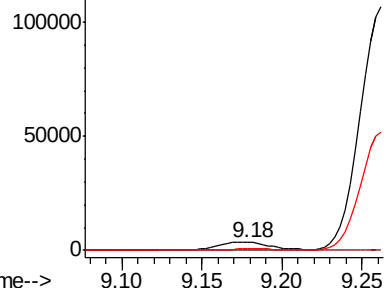
#48
Methyl methacrylate
Concen: 0.897 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN057379.D
Acq: 17 Aug 2019 1:40

Instrument :
MSVOA_N
ClientSampleId :
JC-03-081519-C

Tgt Ion: 41 Resp: 8174
Ion Ratio Lower Upper
41 100
69 0.0 75.9 113.9#
39 0.0 42.3 63.5#

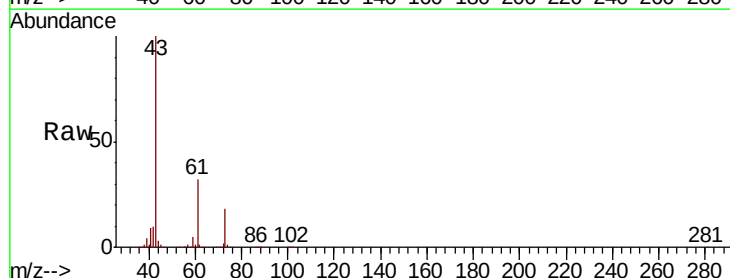


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

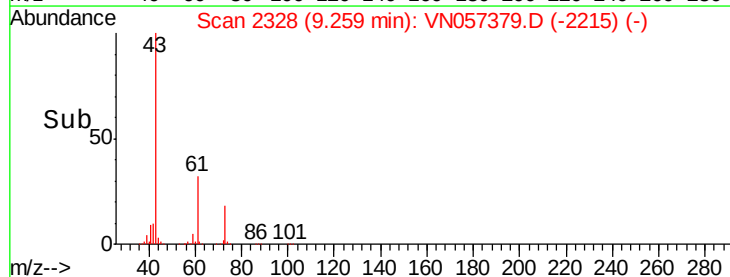
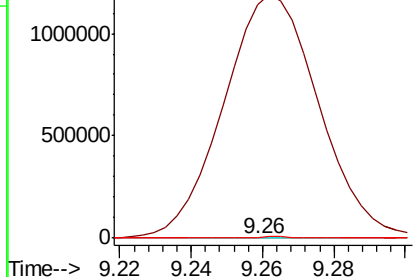


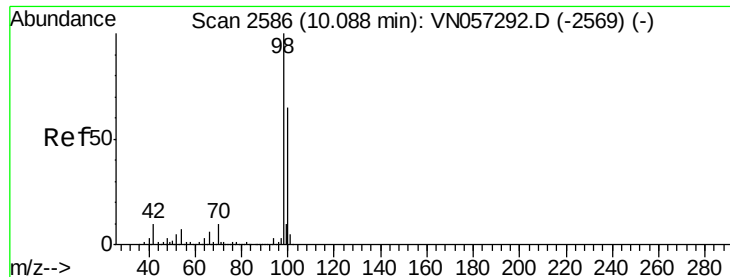
#49
1,4-Dioxane
Concen: 2.641 ug/l
RT: 9.26 min Scan# 2328
Delta R.T. 0.06 min
Lab File: VN057379.D
Acq: 17 Aug 2019 1:40

Tgt Ion: 88 Resp: 506
Ion Ratio Lower Upper
88 100
43 438382.4 22.9 34.3#
58 2083.2 52.7 79.1#



Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0





#50

Toluene-d8

Concen: 48.465 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057379.D

Acq: 17 Aug 2019 1:40

Instrument :

MSVOA_N

ClientSampleId :

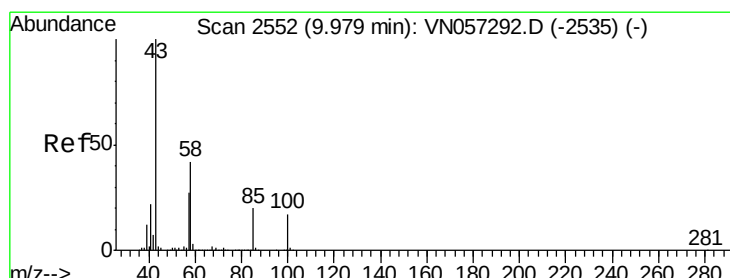
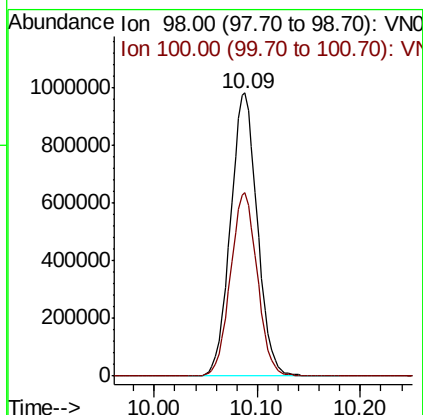
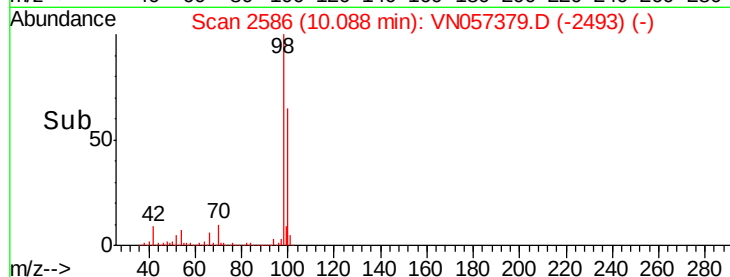
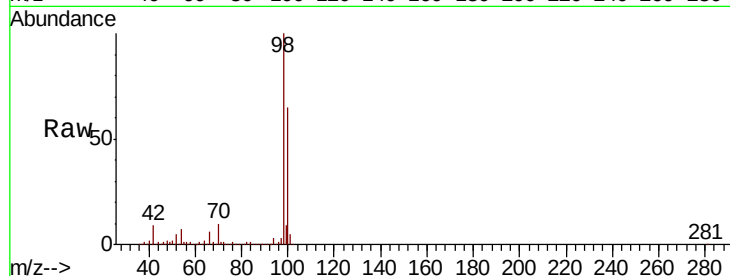
JC-03-081519-C

Tgt Ion: 98 Resp: 1777652

Ion Ratio Lower Upper

98 100

100 64.9 51.9 77.9



#51

4-Methyl-2-Pentanone

Concen: 0.838 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. 0.00 min

Lab File: VN057379.D

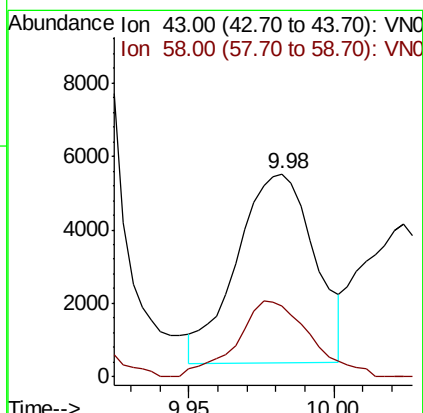
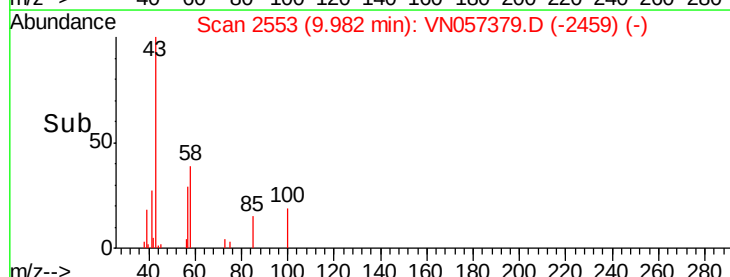
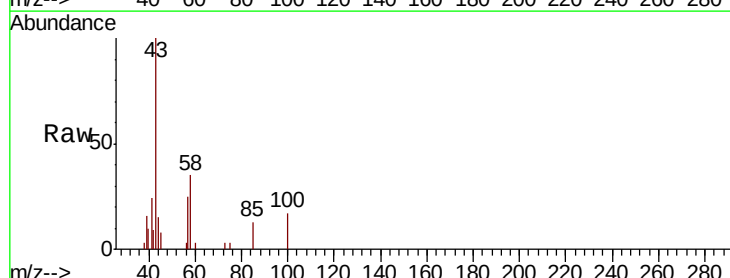
Acq: 17 Aug 2019 1:40

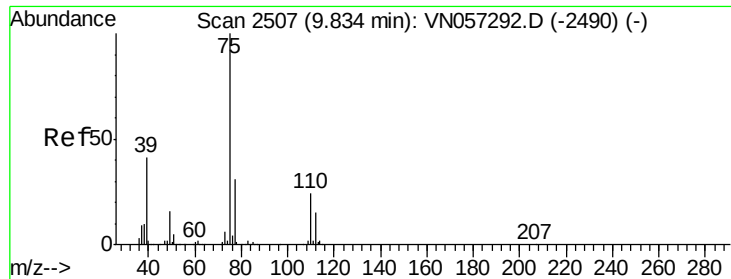
Tgt Ion: 43 Resp: 9565

Ion Ratio Lower Upper

43 100

58 38.0 33.2 49.8





#54

cis-1,3-Dichloropropene

Concen: 4.404 ug/l

RT: 9.90 min Scan# 2528

Delta R.T. 0.07 min

Lab File: VN057379.D

Acq: 17 Aug 2019 1:40

Instrument :

MSVOA_N

ClientSampleId :

JC-03-081519-C

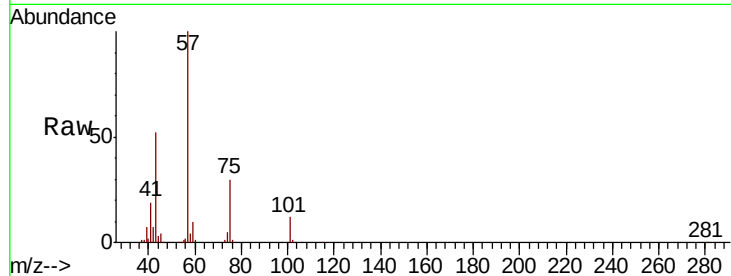
Tgt Ion: 75 Resp: 73938

Ion Ratio Lower Upper

75 100

77 0.0 24.9 37.3#

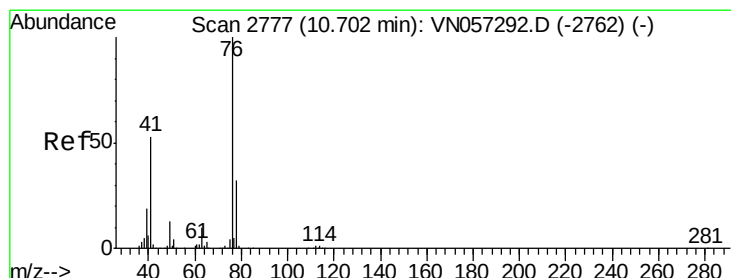
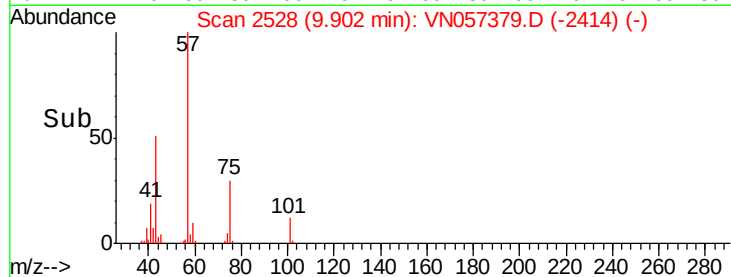
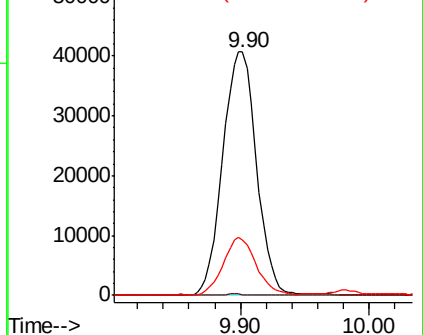
39 23.0 32.7 49.1#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropene

Concen: 0.662 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.06 min

Lab File: VN057379.D

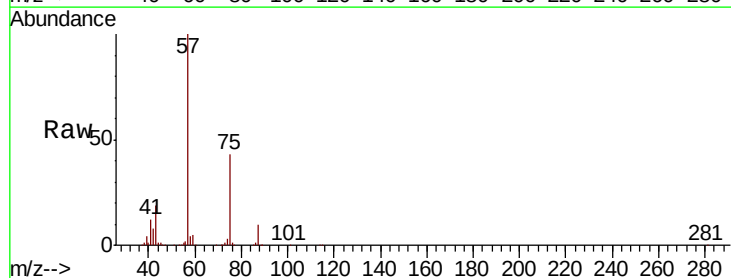
Acq: 17 Aug 2019 1:40

Tgt Ion: 76 Resp: 11183

Ion Ratio Lower Upper

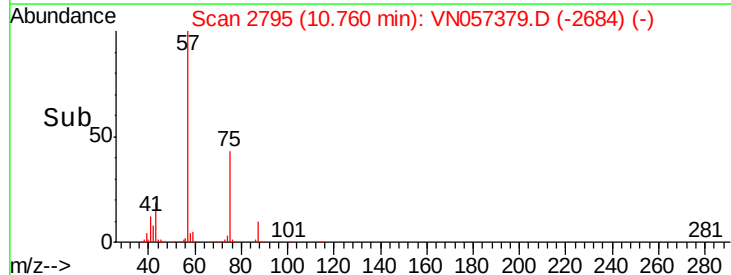
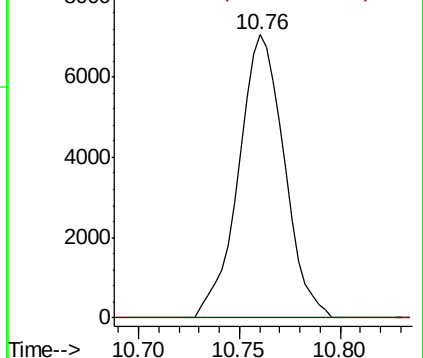
76 100

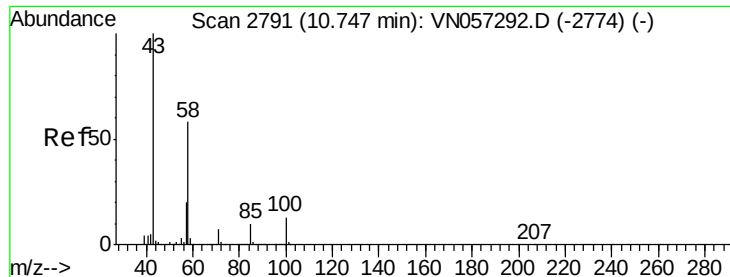
78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

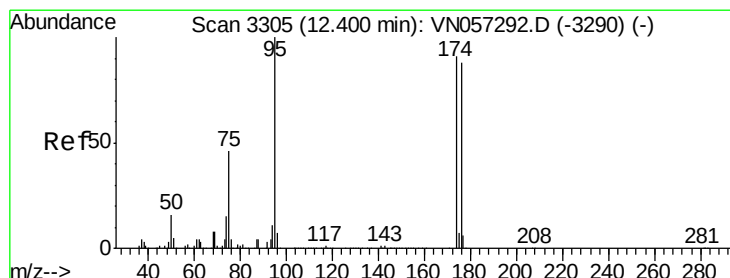
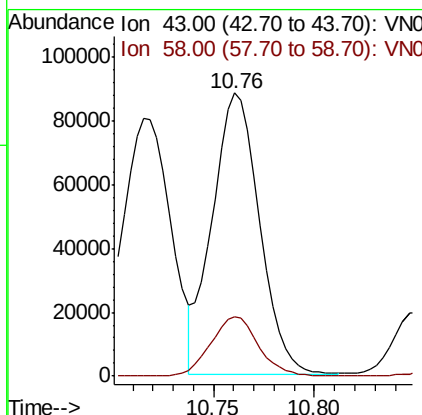
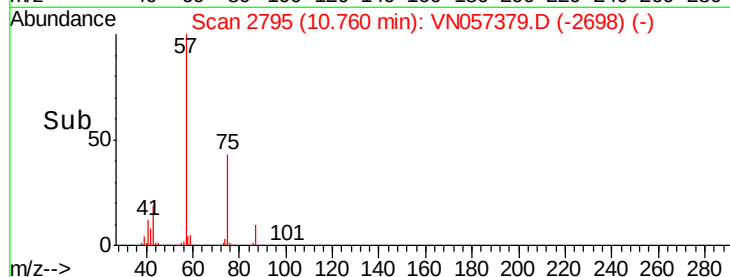
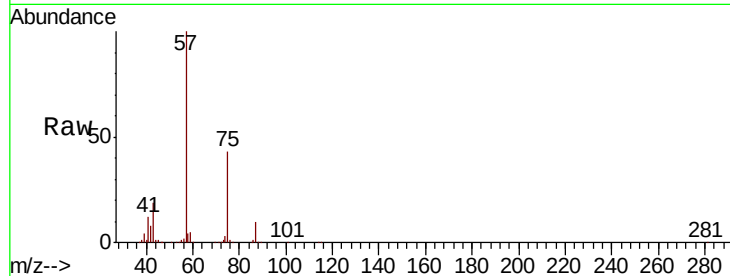




#59
2-Hexanone
Concen: 17.488 ug/l
RT: 10.76 min Scan# 2795
Delta R.T. 0.01 min
Lab File: VN057379.D
Acq: 17 Aug 2019 1:40

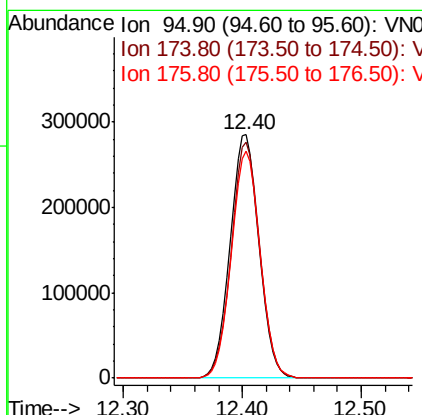
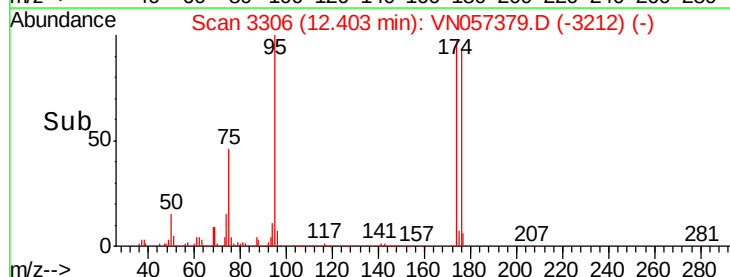
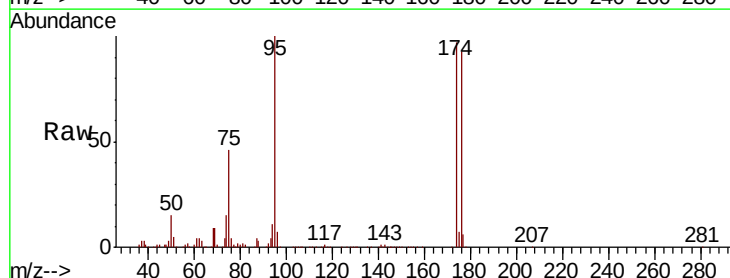
Instrument :
MSVOA_N
ClientSampleId :
JC-03-081519-C

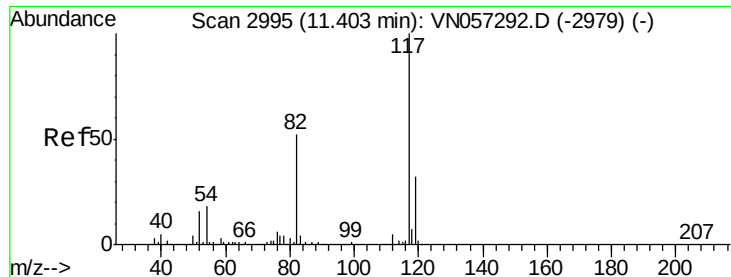
Tgt Ion: 43 Resp: 143493
Ion Ratio Lower Upper
43 100
58 21.4 28.6 85.9#



#62
4-Bromofluorobenzene
Concen: 36.957 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057379.D
Acq: 17 Aug 2019 1:40

Tgt Ion: 95 Resp: 479037
Ion Ratio Lower Upper
95 100
174 95.9 0.0 185.0
176 92.9 0.0 181.0

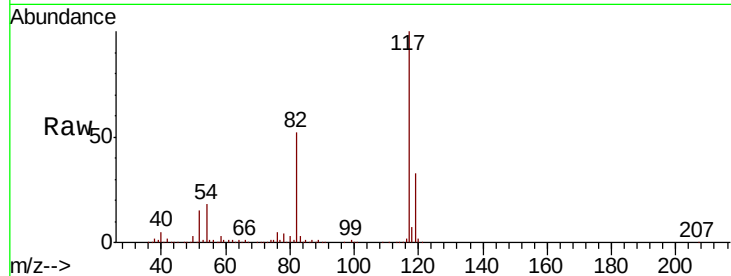




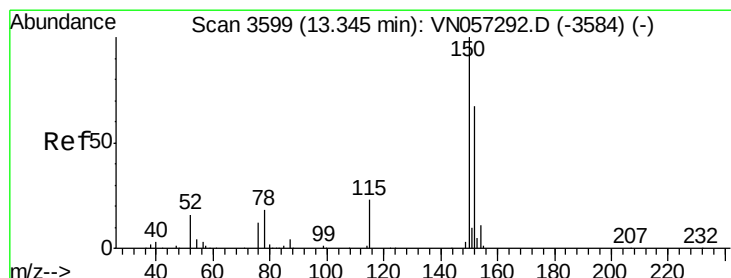
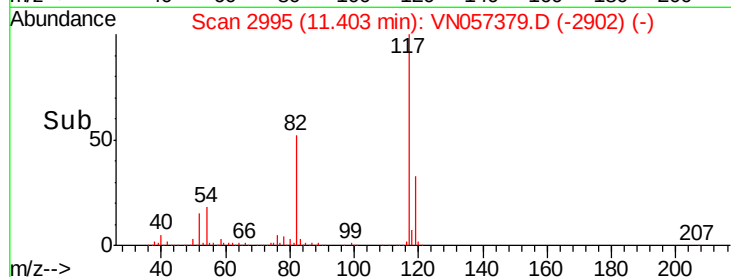
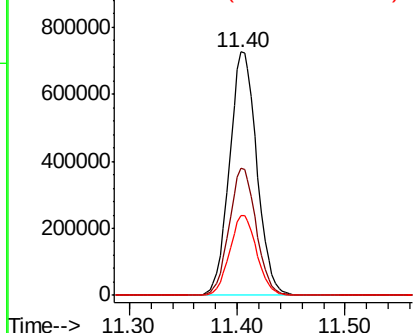
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN057379.D
Acq: 17 Aug 2019 1:40

Instrument :
MSVOA_N
ClientSampleId :
JC-03-081519-C

Tgt Ion:117 Resp: 1282111
Ion Ratio Lower Upper
117 100
82 52.3 41.2 61.8
119 32.9 25.8 38.8

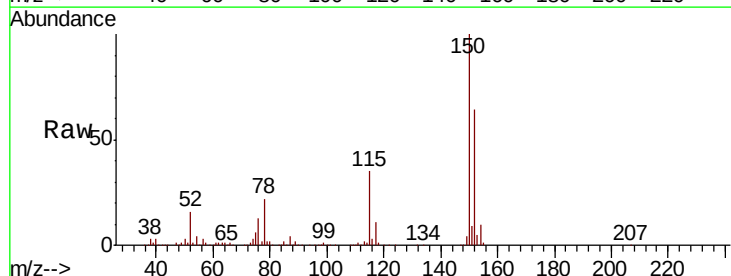


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

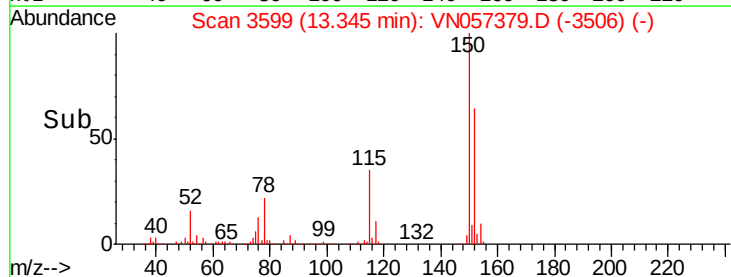
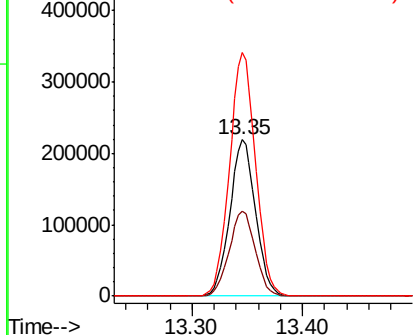


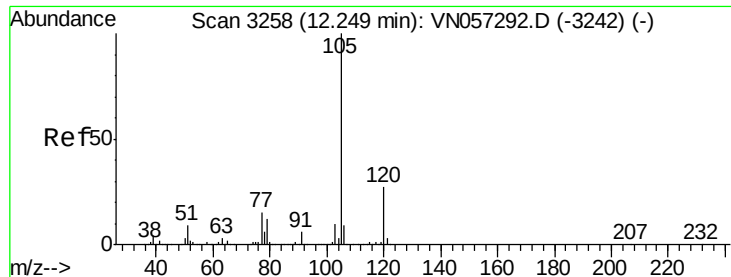
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN057379.D
Acq: 17 Aug 2019 1:40

Tgt Ion:152 Resp: 352794
Ion Ratio Lower Upper
152 100
115 54.9 27.3 81.9
150 157.4 0.0 344.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: Below Cal

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN057379.D

Acq: 17 Aug 2019 1:40

Instrument :

MSVOA_N

ClientSampleId :

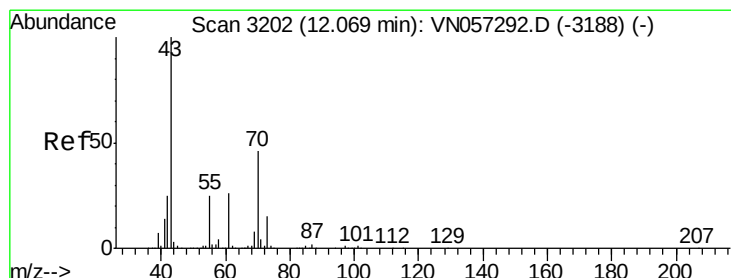
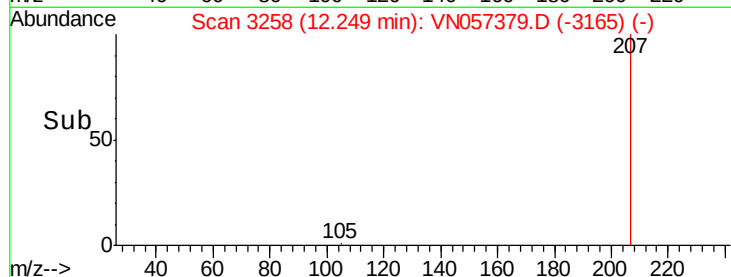
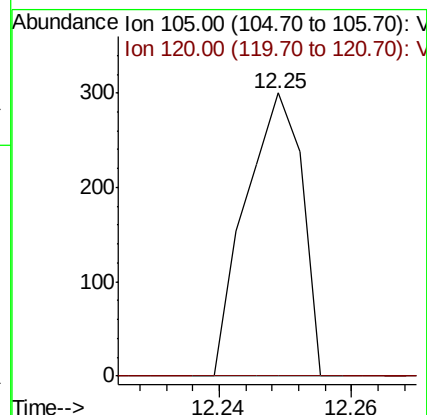
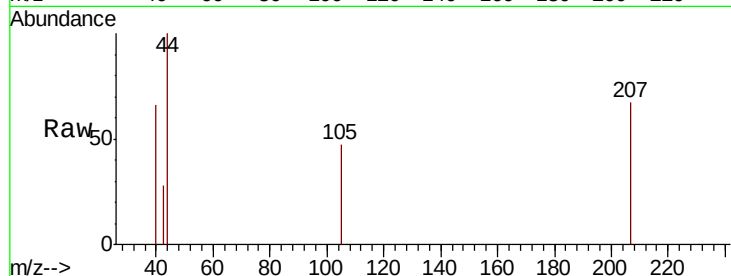
JC-03-081519-C

Tgt Ion: 105 Resp: 177

Ion Ratio Lower Upper

105 100

120 0.0 13.2 39.6#



#74

N-ethyl acetate

Concen: 0.514 ug/l

RT: 12.03 min Scan# 3189

Delta R.T. -0.04 min

Lab File: VN057379.D

Acq: 17 Aug 2019 1:40

Tgt Ion: 43 Resp: 5265

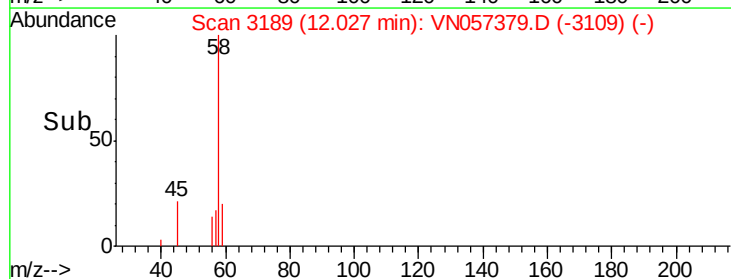
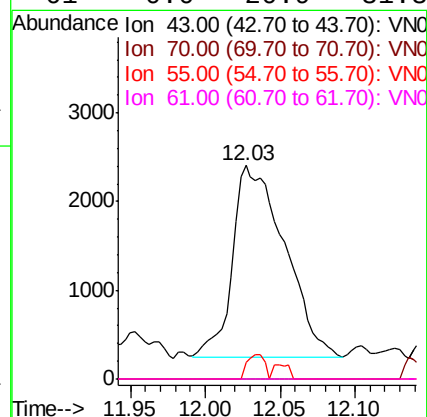
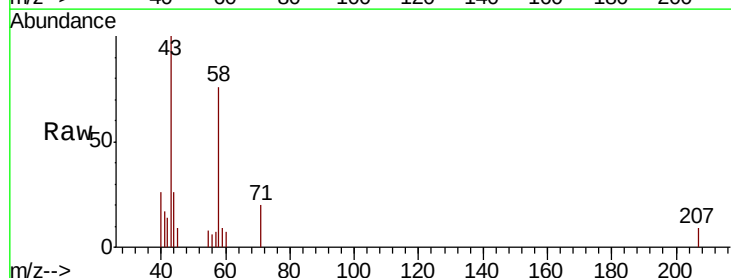
Ion Ratio Lower Upper

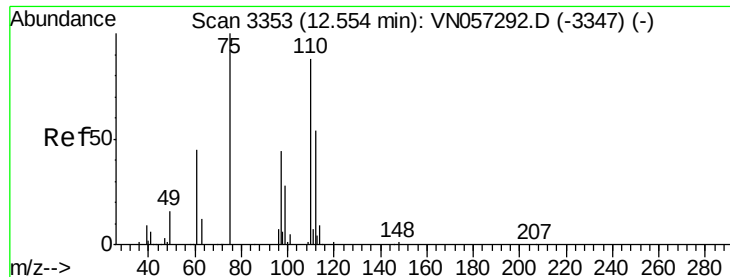
43 100

70 0.0 36.2 54.2#

55 4.2 20.1 30.1#

61 0.0 20.9 31.3#





#76

1,2,3-Trichloropropane

Concen: 31.665 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN057379.D

Acq: 17 Aug 2019 1:40

Instrument :

MSVOA_N

ClientSampleId :

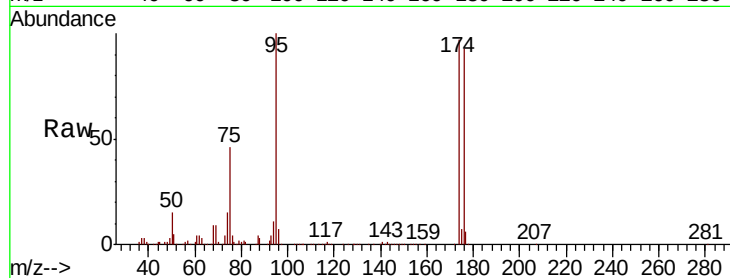
JC-03-081519-C

Tgt Ion: 75 Resp: 224713

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

150000

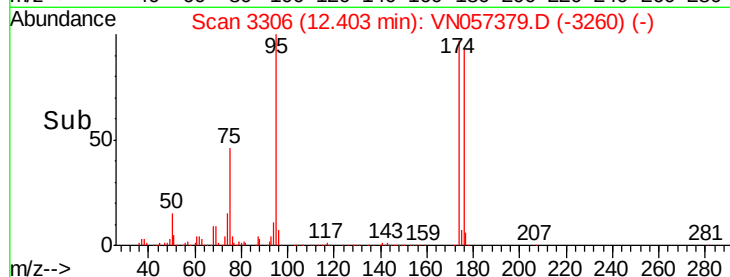
120000

100000

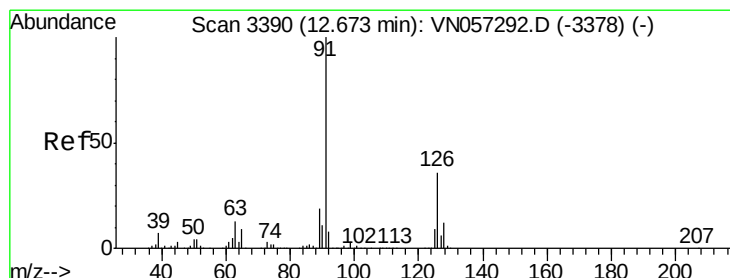
50000

0

12.35 12.40 12.45



Time-->



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.67 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VN057379.D

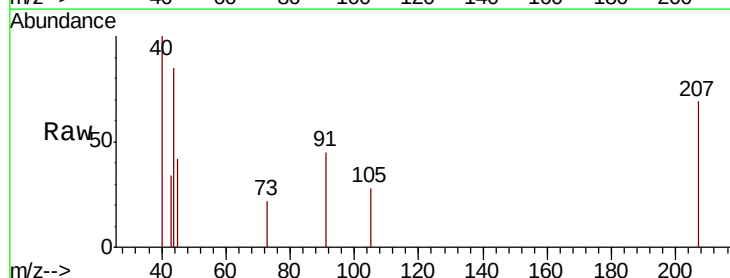
Acq: 17 Aug 2019 1:40

Tgt Ion: 91 Resp: 246

Ion Ratio Lower Upper

91 100

126 0.0 18.1 54.1#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

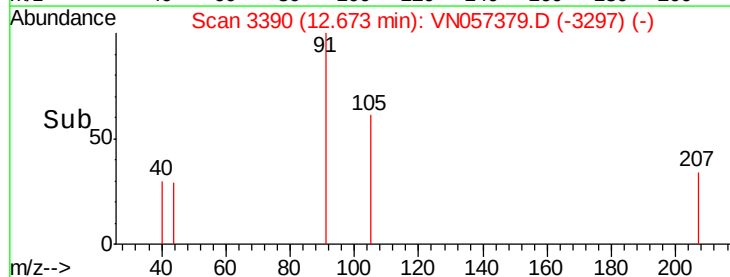
300

200

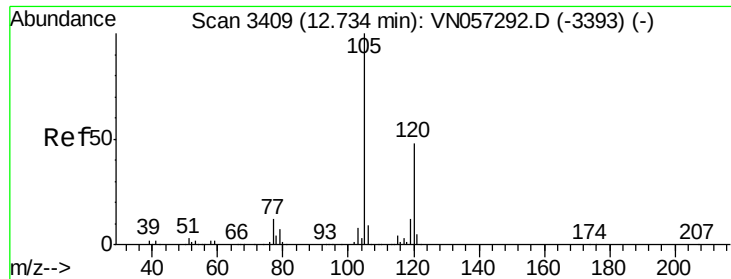
100

0

12.66 12.68



Time-->



#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3408

Delta R.T. -0.00 min

Lab File: VN057379.D

Acq: 17 Aug 2019 1:40

Instrument :

MSVOA_N

ClientSampleId :

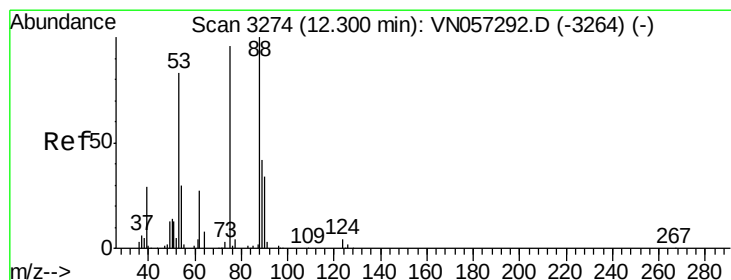
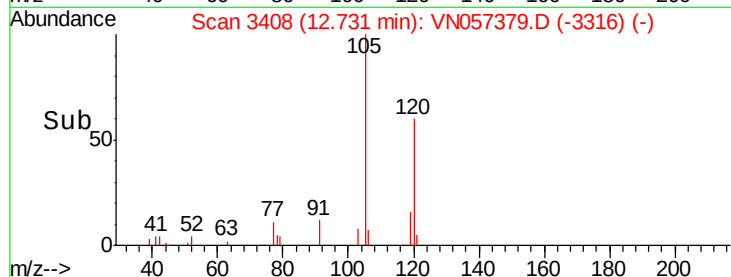
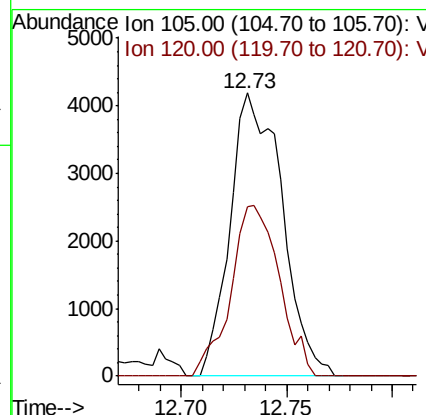
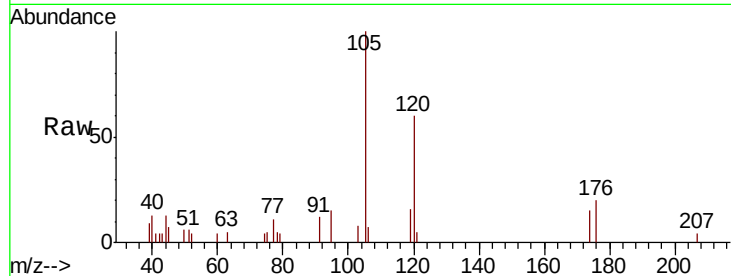
JC-03-081519-C

Tgt Ion:105 Resp: 7162

Ion Ratio Lower Upper

105 100

120 56.4 24.3 73.0



#81

trans-1,4-Dichloro-2-butene

Concen: 77.669 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN057379.D

Acq: 17 Aug 2019 1:40

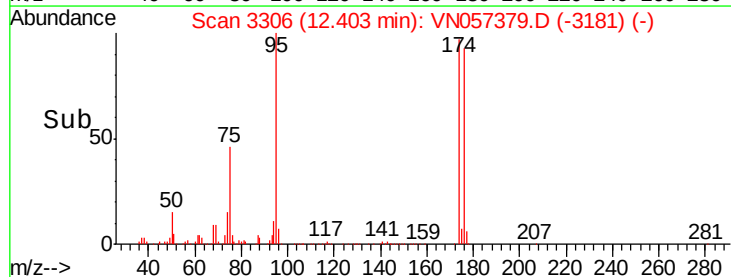
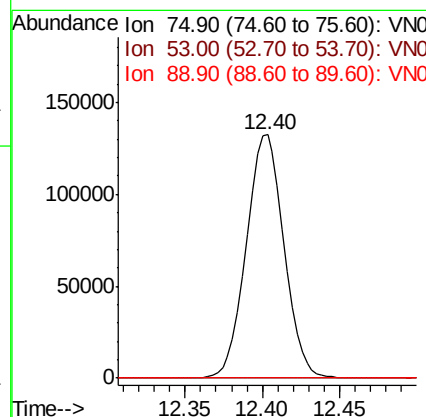
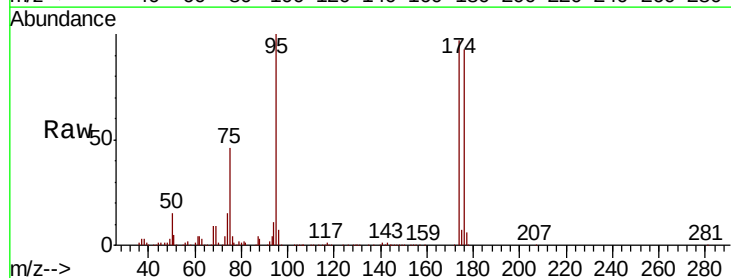
Tgt Ion: 75 Resp: 224713

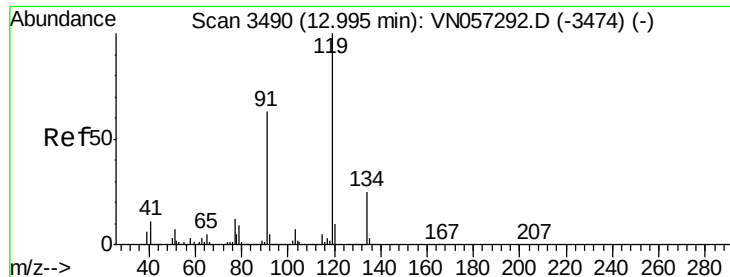
Ion Ratio Lower Upper

75 100

53 0.0 67.9 101.9#

89 0.0 36.2 54.4#





#83

tert-Butylbenzene

Concen: Below Cal

RT: 13.00 min Scan# 3492

Delta R.T. 0.01 min

Lab File: VN057379.D

Acq: 17 Aug 2019 1:40

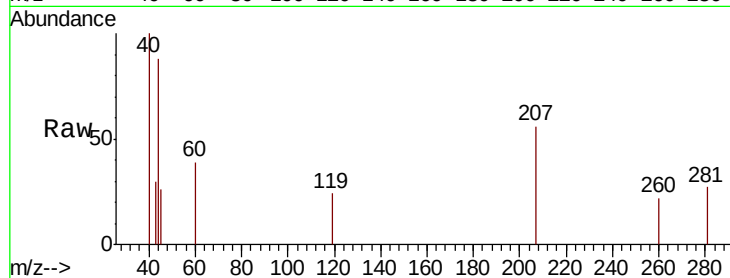
Instrument :

MSVOA_N

ClientSampleId :

JC-03-081519-C

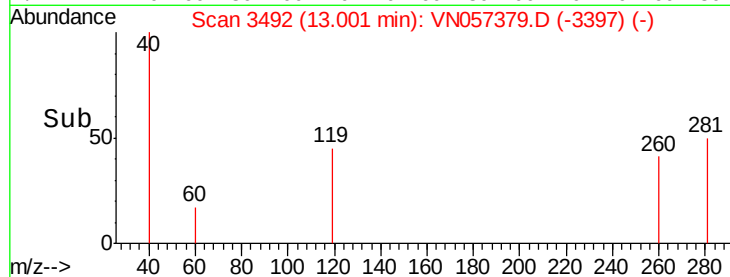
Tgt Ion:	119	Resp:	62
Ion	Ratio	Lower	Upper
119	100		
91	46.8	31.3	93.8
134	0.0	13.1	39.1#



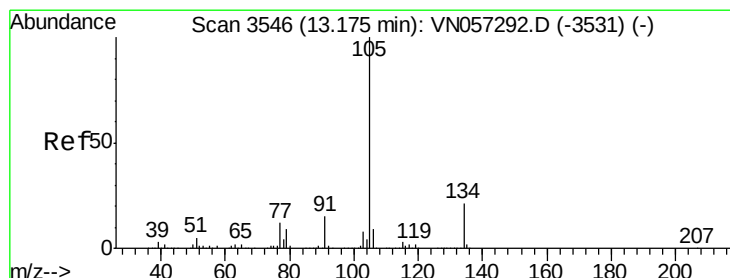
Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VN

Ion 134.00 (133.70 to 134.70): V



Time-->



#85

sec-Butylbenzene

Concen: Below Cal

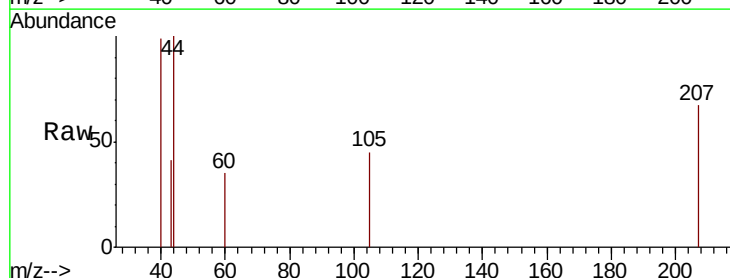
RT: 13.17 min Scan# 3546

Delta R.T. 0.00 min

Lab File: VN057379.D

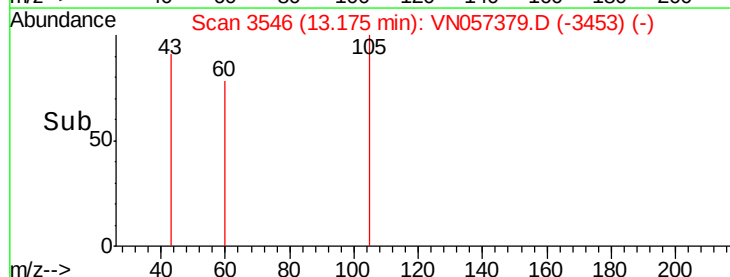
Acq: 17 Aug 2019 1:40

Tgt Ion:	105	Resp:	244
Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.4	31.2#

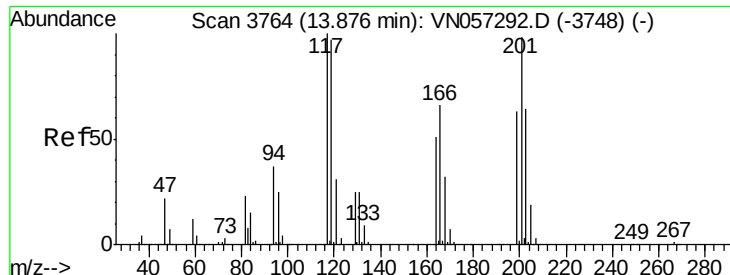


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



Time-->



#90

Hexachloroethane

Concen: Below Cal

RT: 13.96 min Scan# 3789

Delta R.T. 0.08 min

Lab File: VN057379.D

Acq: 17 Aug 2019 1:40

Instrument :

MSVOA_N

ClientSampleId :

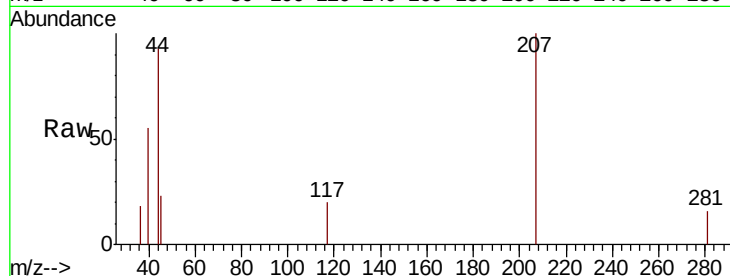
JC-03-081519-C

Tgt Ion:117 Resp: 74

Ion Ratio Lower Upper

117 100

201 0.0 48.4 145.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

13.96

200

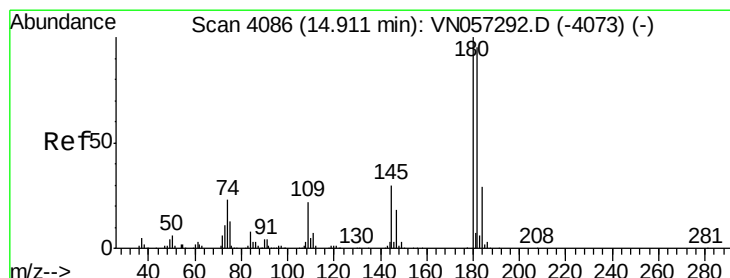
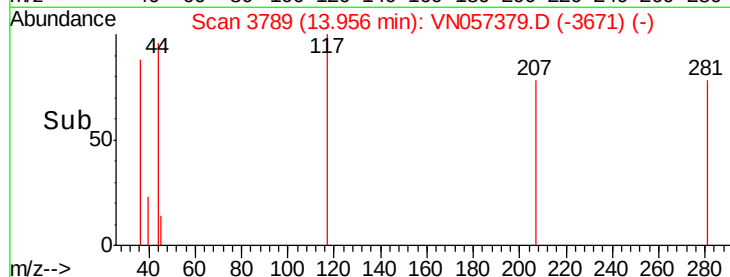
150

100

50

0

Time--> 13.94 13.95 13.96



#93

1,2,4-Trichlorobenzene

Concen: 5.367 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. -0.00 min

Lab File: VN057379.D

Acq: 17 Aug 2019 1:40

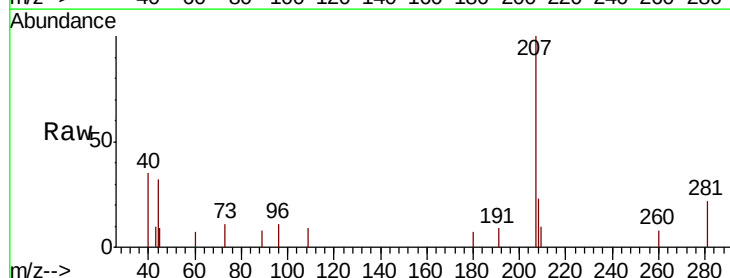
Tgt Ion:180 Resp: 58

Ion Ratio Lower Upper

180 100

182 0.0 48.0 144.2#

145 0.0 14.5 43.6#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

400

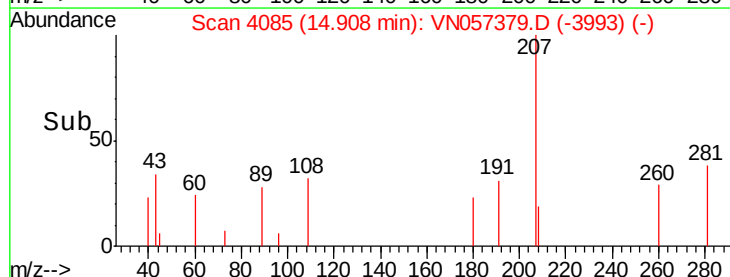
300

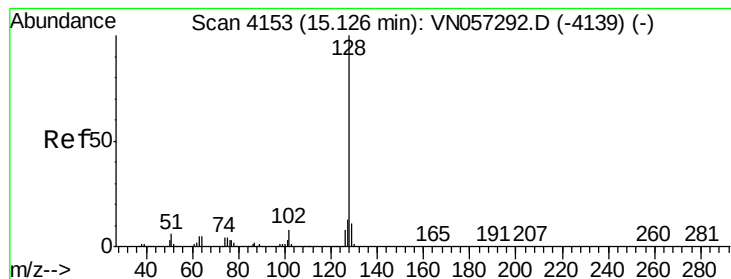
200

100

0

Time--> 14.90 14.91





#95

Naphthalene

Concen: Below Cal

RT: 15.13 min Scan# 4153

Delta R.T. 0.00 min

Lab File: VN057379.D

Acq: 17 Aug 2019 1:40

Instrument :

MSVOA_N

ClientSampleId :

JC-03-081519-C

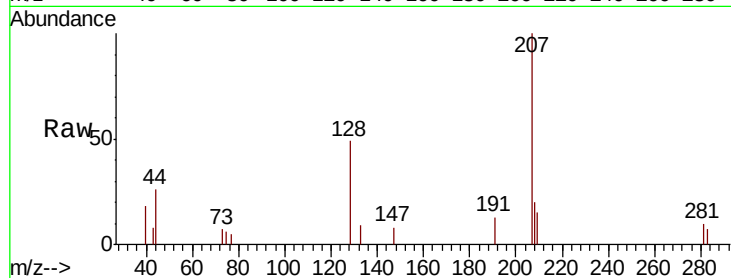
Tgt Ion:128 Resp: 2417

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

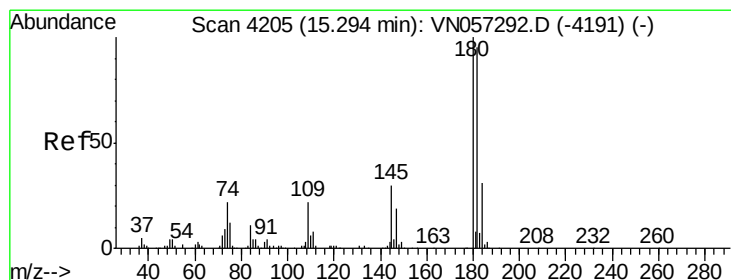
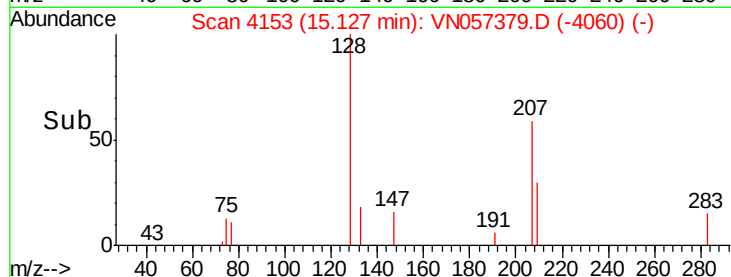
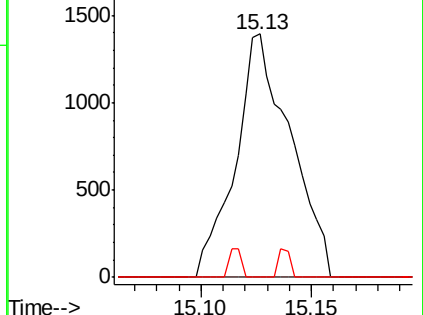
129 2.5 8.8 13.2#



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



#96

1,2,3-Trichlorobenzene

Concen: Below Cal

RT: 15.30 min Scan# 4206

Delta R.T. 0.00 min

Lab File: VN057379.D

Acq: 17 Aug 2019 1:40

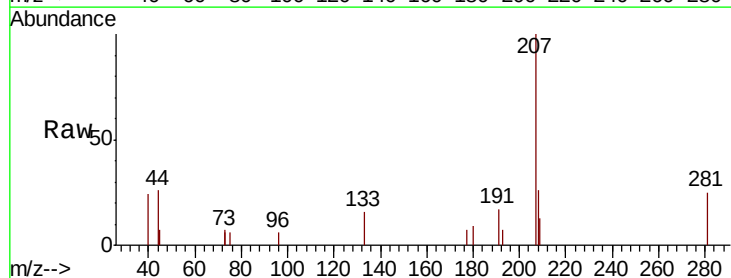
Tgt Ion:180 Resp: 125

Ion Ratio Lower Upper

180 100

182 0.0 47.9 143.6#

145 0.0 15.1 45.3#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

