

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070819\
 Data File : VN056616.D
 Acq On : 8 Jul 2019 17:51
 Operator : JC/SP
 Sample : K3622-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-070319-A

Quant Time: Jul 09 03:47:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	292590	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	515688	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	537958	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	215959	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	172910	53.32	ug/l	0.00
Spiked Amount			Recovery	=	106.64%	
35) Dibromofluoromethane	7.59	113	154130	47.91	ug/l	0.00
Spiked Amount			Recovery	=	95.82%	
50) Toluene-d8	10.09	98	646441	51.64	ug/l	0.00
Spiked Amount			Recovery	=	103.28%	
62) 4-Bromofluorobenzene	12.40	95	241124	57.78	ug/l	0.00
Spiked Amount			Recovery	=	115.56%	

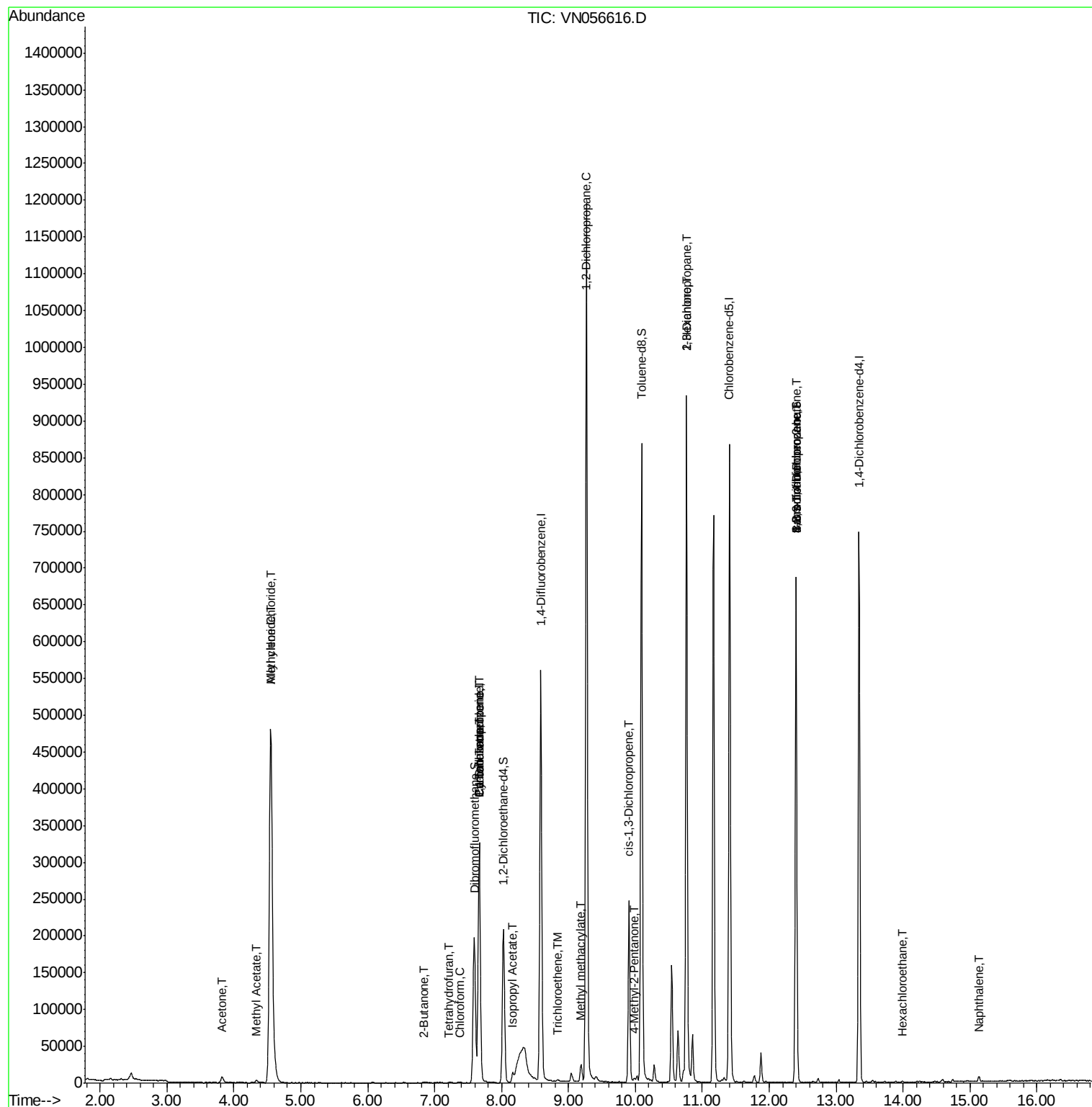
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Allyl chloride	4.54	41	14559	3.384	ug/l #	28
16) Acetone	3.82	43	14340	8.826	ug/l	94
18) Methyl Acetate	4.33	43	7500	1.516	ug/l #	60
20) Methylene Chloride	4.55	84	404040	133.405	ug/l	99
25) 2-Butanone	6.85	43	795	0.370	ug/l #	49
29) Tetrahydrofuran	7.21	42	318	0.242	ug/l #	48
30) Chloroform	7.37	83	1258	0.246	ug/l #	82
31) Cyclohexane	7.67	56	4767	0.952	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	18747	4.130	ug/l #	49
38) Carbon Tetrachloride	7.67	117	25837	6.509	ug/l #	14
43) Isopropyl Acetate	8.17	43	19618	2.852	ug/l #	87
44) Trichloroethene	8.84	130	1078	0.287	ug/l	60
45) 1,2-Dichloropropane	9.27	63	1529	0.409	ug/l #	43
48) Methyl methacrylate	9.18	41	9136	2.651	ug/l #	12
51) 4-Methyl-2-Pentanone	9.99	43	4042	0.910	ug/l	88
54) cis-1,3-Dichloropropene	9.90	75	47213	9.463	ug/l #	65
57) 1,3-Dichloropropane	10.76	76	9497	1.648	ug/l #	42
59) 2-Hexanone	10.76	43	135212	41.440	ug/l #	51
71) Bromoform	12.40	173	1064	3.481	ug/l #	1
73) Isopropylbenzene	12.25	105	29	Below Cal	#	48
76) 1,2,3-Trichloropropane	12.40	75	111689	24.942	ug/l #	100
79) 2-Chlorotoluene	12.66	91	62	Below Cal	#	40
80) 1,3,5-Trimethylbenzene	12.73	105	3270	Below Cal		96
81) trans-1,4-Dichloro-2-buten	12.40	75	111689	88.648	ug/l #	8
83) tert-Butylbenzene	13.04	119	326	Below Cal	#	76
90) Hexachloroethane	13.99	117	648	0.279	ug/l #	4
95) Naphthalene	15.13	128	7210	5.898	ug/l #	96

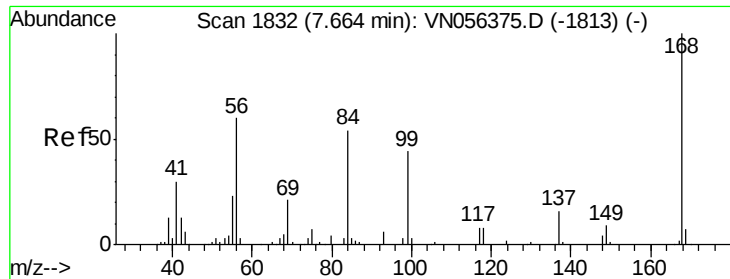
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 09 03:47:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 03:45:40 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056616.D

Acq: 8 Jul 2019 17:51

Instrument :

MSVOA_N

ClientSampleId :

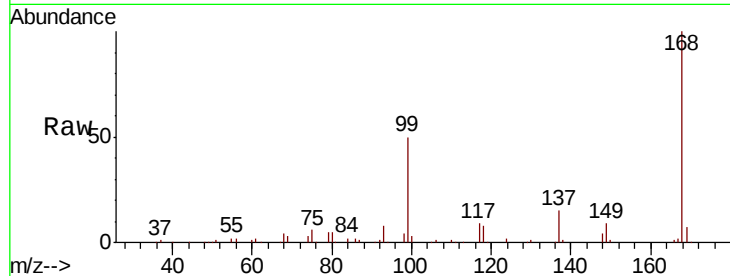
OR-02-070319-A

Tot Ion:168 Resp: 292590

Ion Ratio Lower Upper

168 100

99 49.8 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

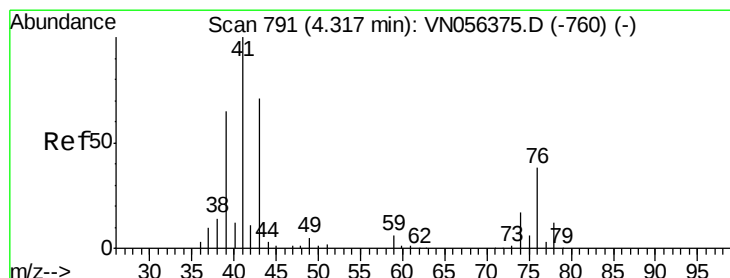
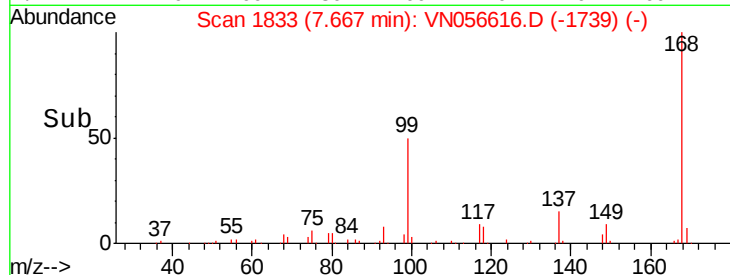
7.67

100000

50000

0

Time-->



#14

Allyl chloride

Concen: 3.384 ug/l

RT: 4.54 min Scan# 862

Delta R.T. 0.23 min

Lab File: VN056616.D

Acq: 8 Jul 2019 17:51

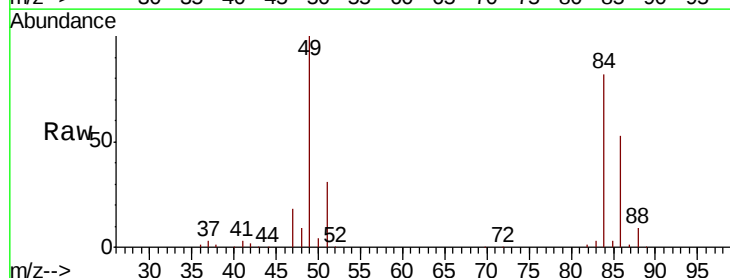
Tgt Ion: 41 Resp: 14559

Ion Ratio Lower Upper

41 100

39 0.0 48.6 73.0#

76 0.0 26.6 40.0#



Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 75.90 (75.60 to 76.60): VNO

4.54

6000

5000

4000

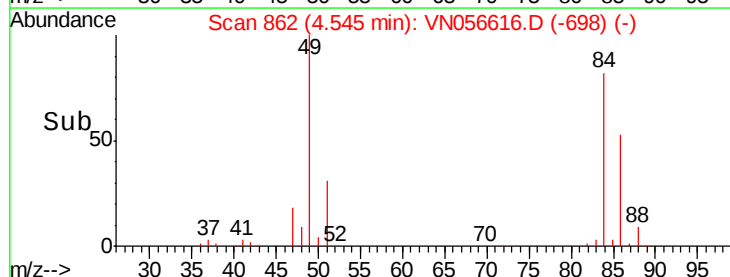
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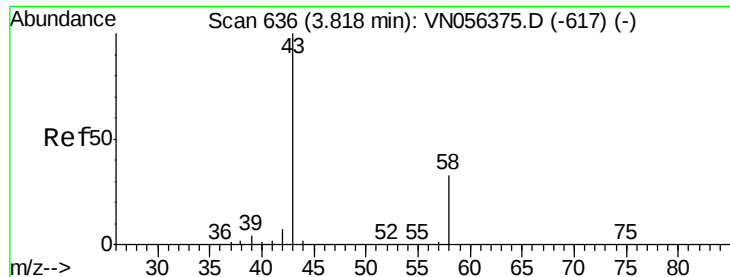
2000

1000

0

Time-->





#16

Acetone

Concen: 8.826 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056616.D

Acq: 8 Jul 2019 17:51

Instrument :

MSVOA_N

ClientSampleId :

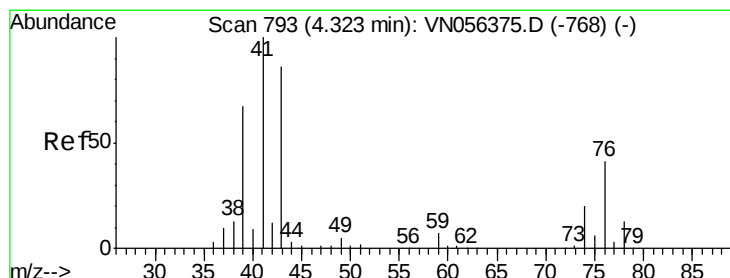
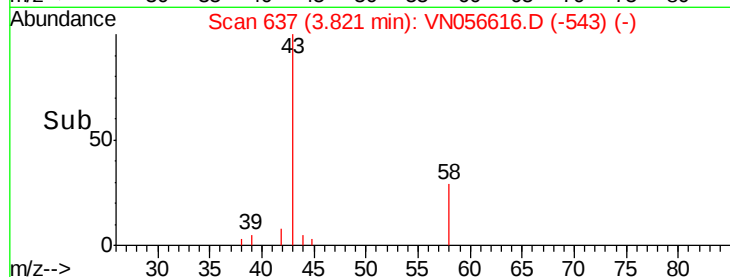
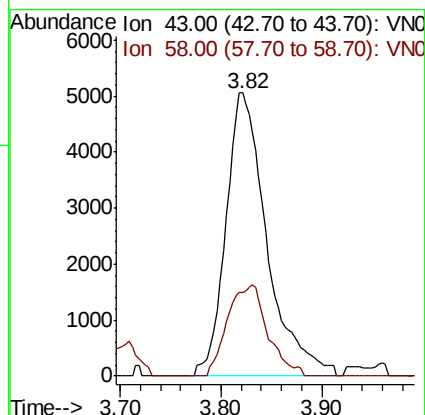
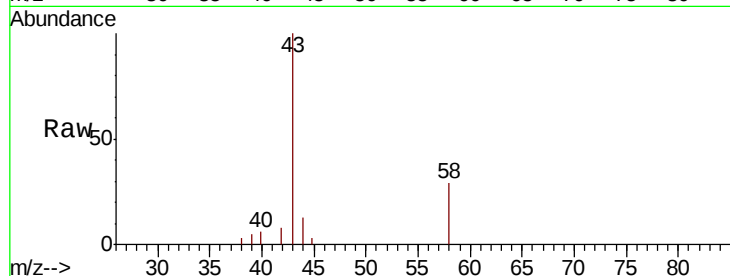
OR-02-070319-A

Tot Ion: 43 Resp: 14340

Ion Ratio Lower Upper

43 100

58 29.4 26.4 39.6



#18

Methyl Acetate

Concen: 1.516 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN056616.D

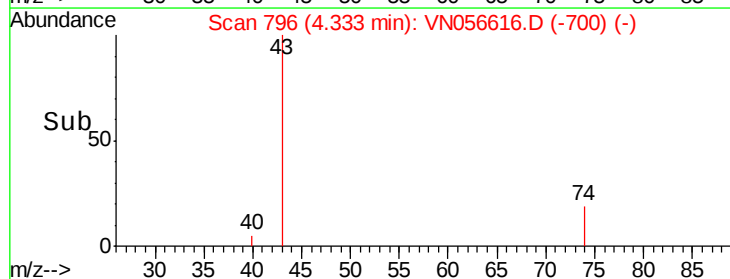
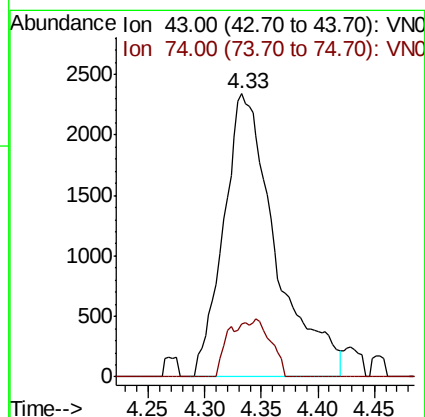
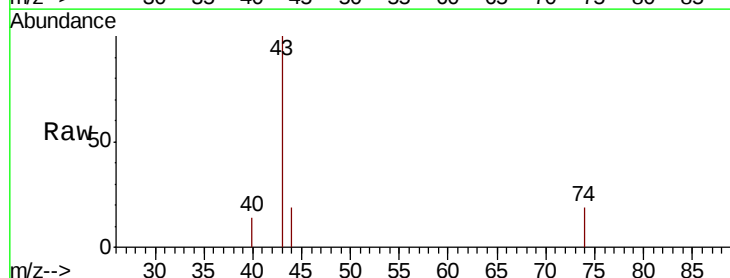
Acq: 8 Jul 2019 17:51

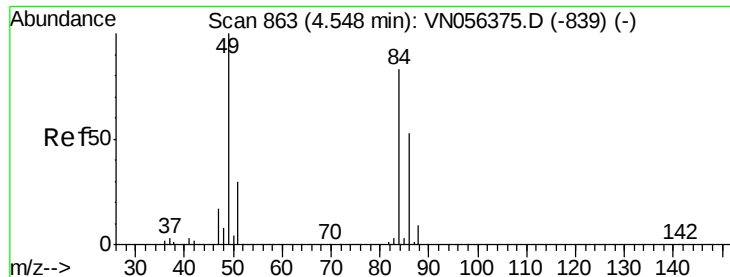
Tgt Ion: 43 Resp: 7500

Ion Ratio Lower Upper

43 100

74 4.1 19.2 28.8#

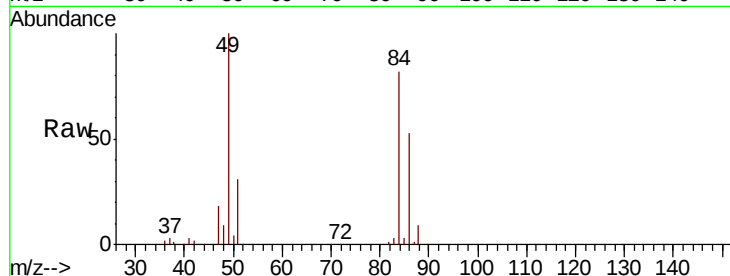




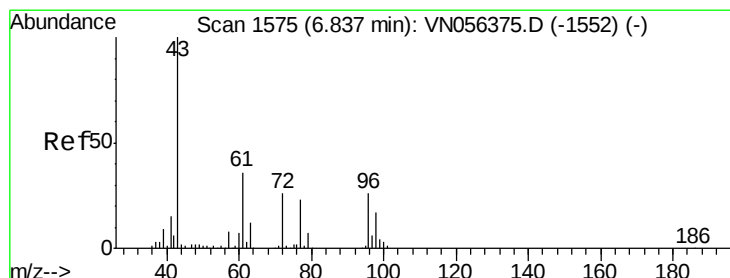
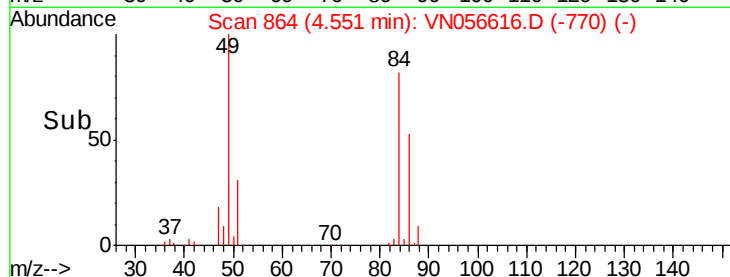
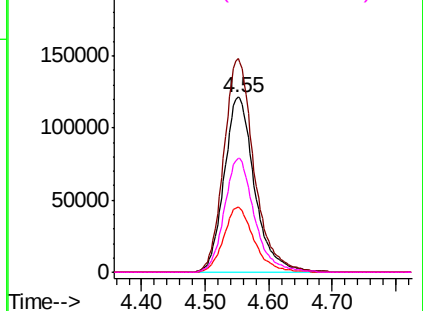
#20
Methvlene Chloride
Concen: 133.405 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN056616.D
Acq: 8 Jul 2019 17:51

Instrument :
MSVOA_N
ClientSampleId :
OR-02-070319-A

Tot Ion:	84	Resp:	404040
Ion	Ratio	Lower	Upper
84	100		
49	122.0	96.4	144.6
51	37.2	28.6	43.0
86	65.1	51.4	77.2

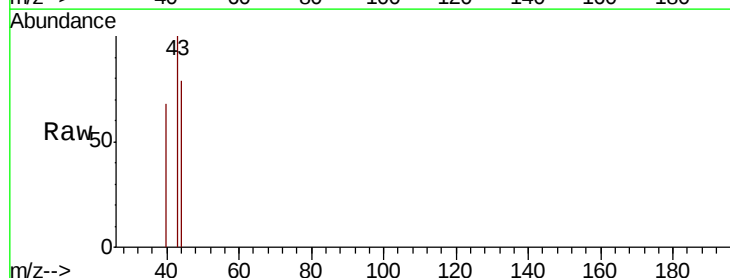


Abundance Ion 83.90 (83.60 to 84.60): VNC
Ion 48.90 (48.60 to 49.60): VNC
Ion 50.90 (50.60 to 51.60): VNC
Ion 85.90 (85.60 to 86.60): VNC

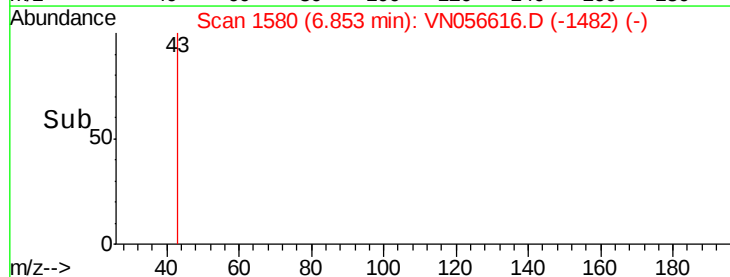
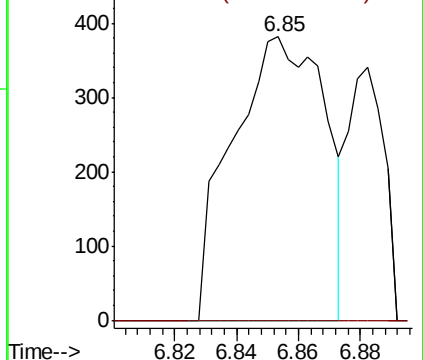


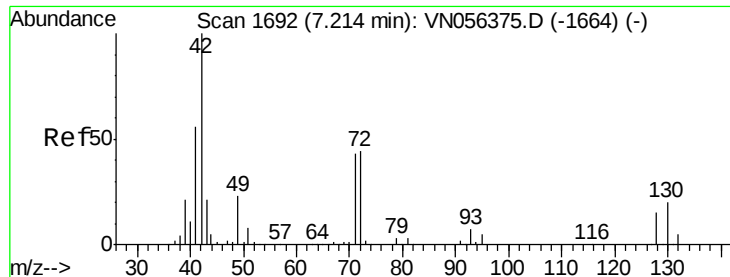
#25
2-Butanone
Concen: 0.370 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.02 min
Lab File: VN056616.D
Acq: 8 Jul 2019 17:51

Tgt Ion:	43	Resp:	795
Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.6	31.0#



Abundance Ion 43.00 (42.70 to 43.70): VNC
Ion 72.00 (71.70 to 72.70): VNC

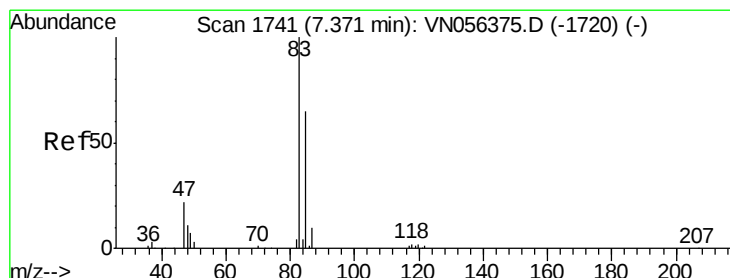
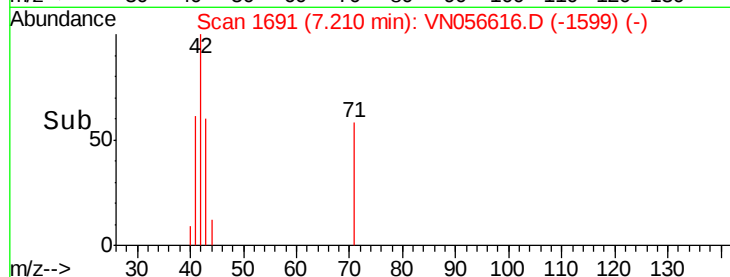
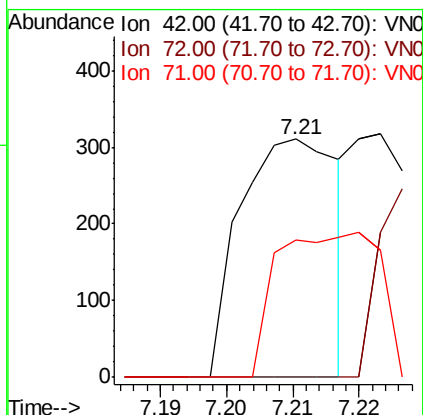
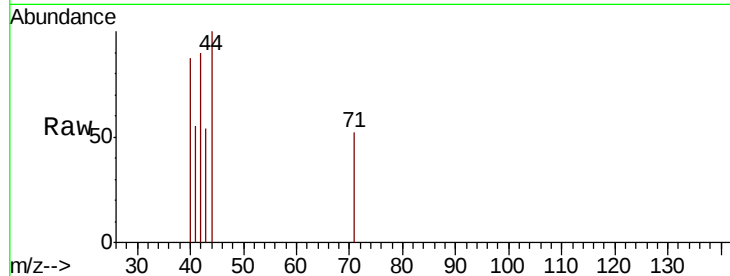




#29
Tetrahydrofuran
Concen: 0.242 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. -0.00 min
Lab File: VN056616.D
Acq: 8 Jul 2019 17:51

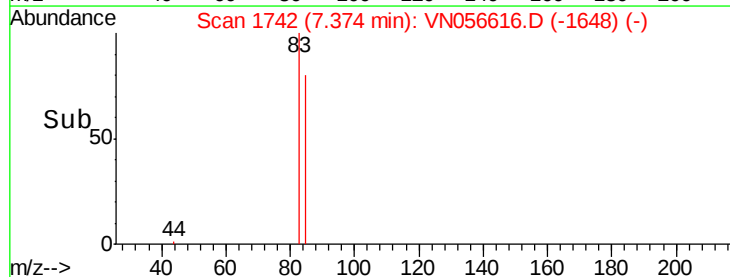
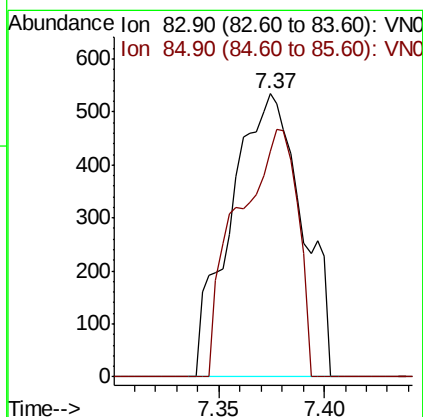
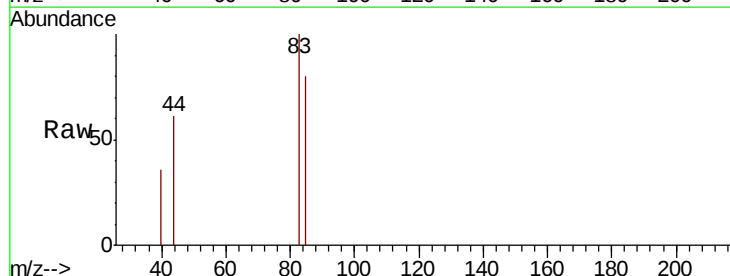
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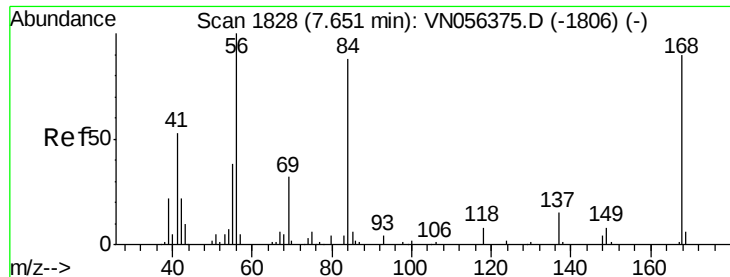
Tot Ion: 42 Resp: 318
Ion Ratio Lower Upper
42 100
72 0.0 34.7 52.1#
71 64.2 33.0 49.6#



#30
Chloroform
Concen: 0.246 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN056616.D
Acq: 8 Jul 2019 17:51

Tgt Ion: 83 Resp: 1258
Ion Ratio Lower Upper
83 100
85 79.8 52.3 78.5#

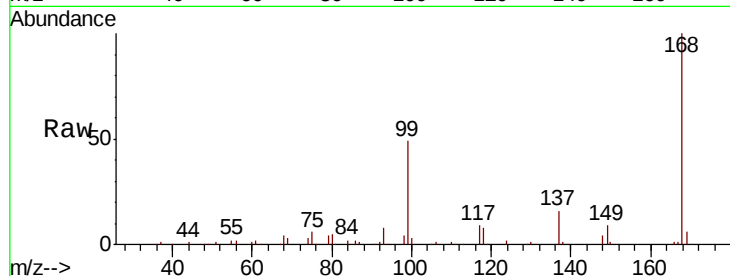




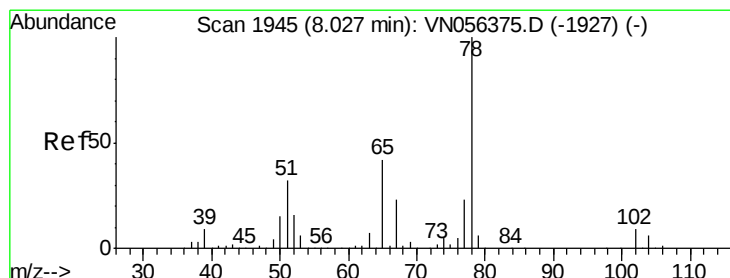
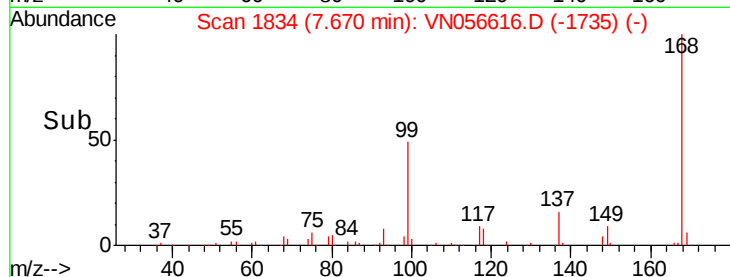
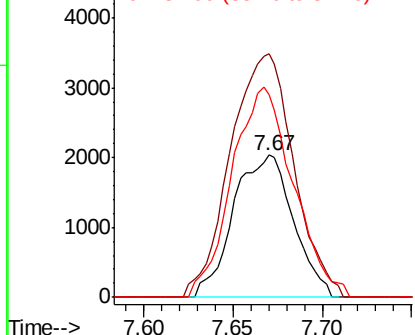
#31
Cyclohexane
Concen: 0.952 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.02 min
Lab File: VN056616.D
Acq: 8 Jul 2019 17:51

Instrument :
MSVOA_N
ClientSampleId :
OR-02-070319-A

Tot Ion: 56 Resp: 4767
Ion Ratio Lower Upper
56 100
69 163.0 25.8 38.6#
84 142.1 69.4 104.0#

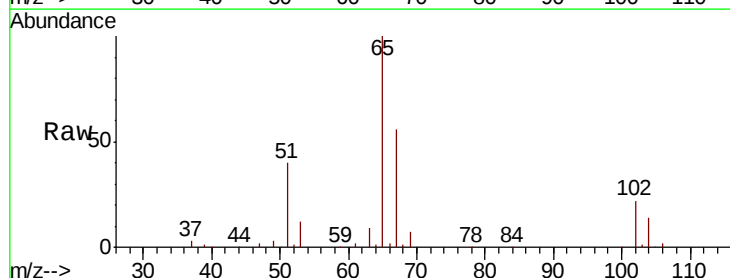


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

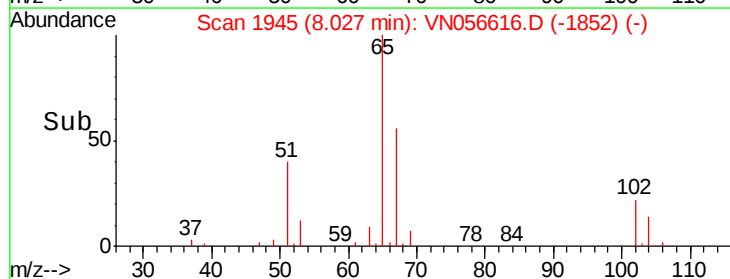
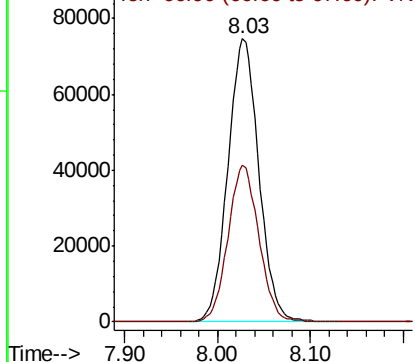


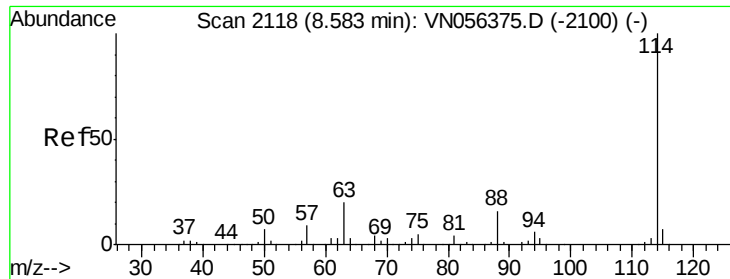
#33
1,2-Dichloroethane-d4
Concen: 53.321 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN056616.D
Acq: 8 Jul 2019 17:51

Tgt Ion: 65 Resp: 172910
Ion Ratio Lower Upper
65 100
67 55.2 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

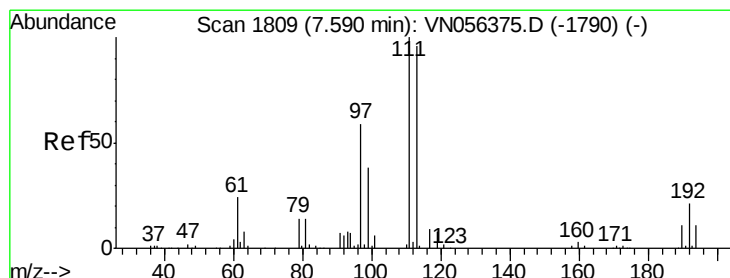
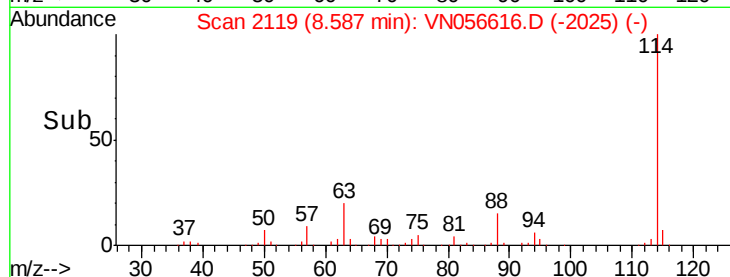
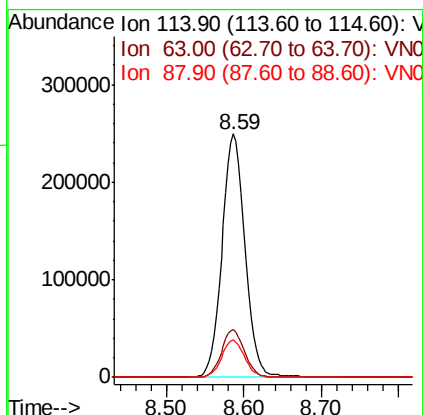
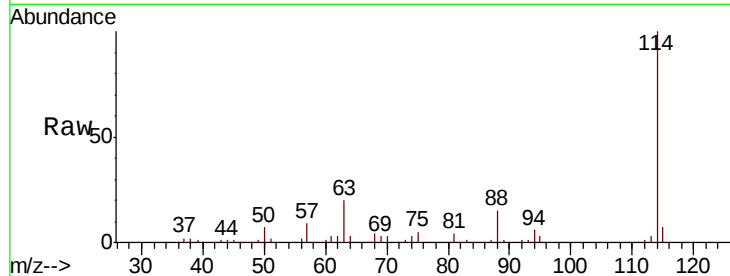




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056616.D
Acq: 8 Jul 2019 17:51

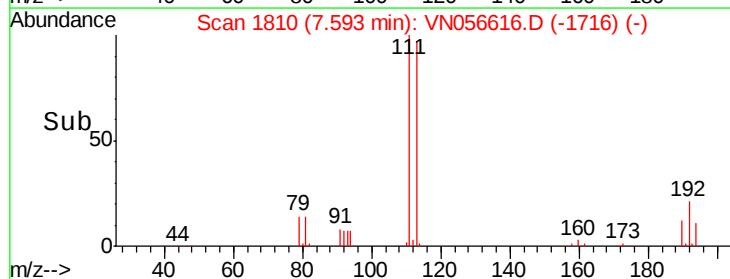
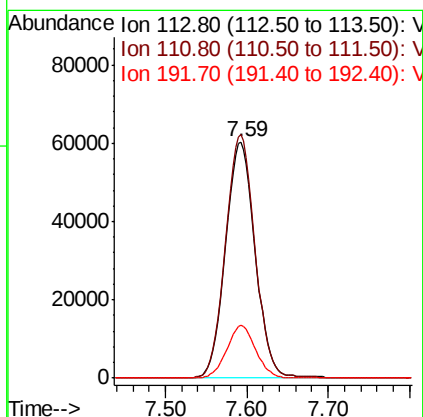
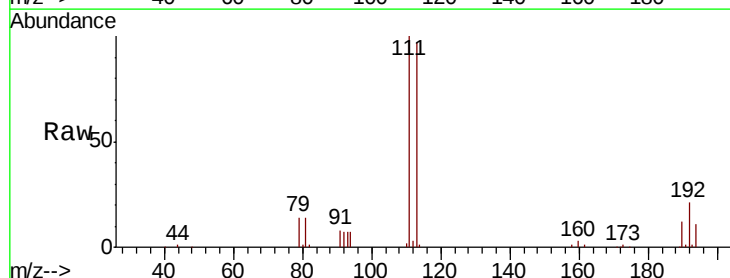
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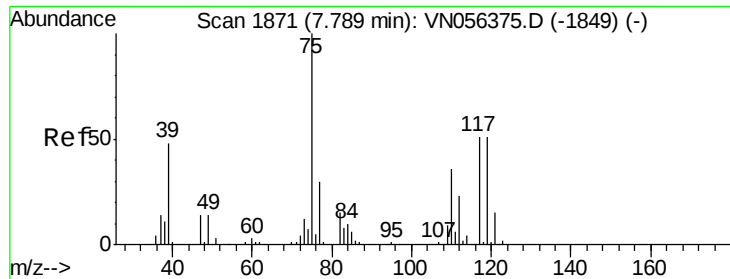
Tot Ion:114 Resp: 515688
Ion Ratio Lower Upper
114 100
63 19.6 0.0 39.2
88 15.2 0.0 31.4



#35
Dibromofluoromethane
Concen: 47.910 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN056616.D
Acq: 8 Jul 2019 17:51

Tgt Ion:113 Resp: 154130
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 21.7 17.7 26.5





#36

1,1-Dichloropropene

Concen: 4.130 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.12 min

Lab File: VN056616.D

Acq: 8 Jul 2019 17:51

Instrument :

MSVOA_N

ClientSampleId :

OR-02-070319-A

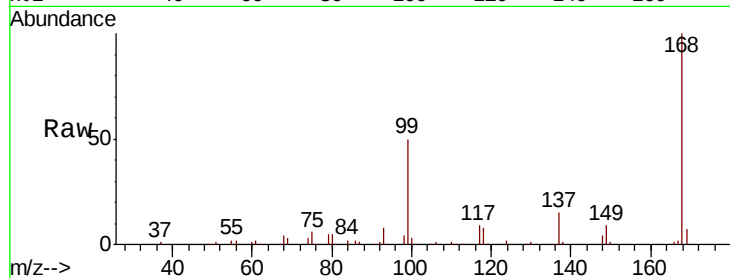
Tot Ion: 75 Resp: 18747

Ion Ratio Lower Upper

75 100

110 8.3 18.1 54.3#

77 0.0 24.6 36.8#

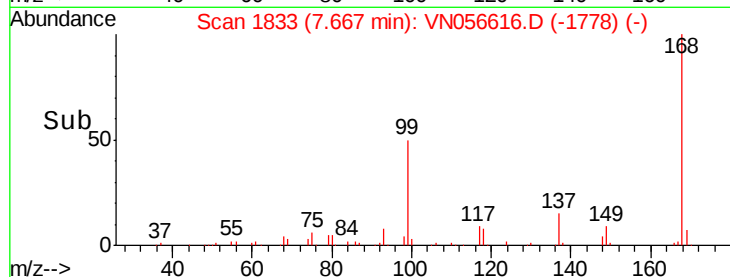


Abundance Ion 74.90 (74.60 to 75.60): VN056375.D (-1849) (-)

Ion 109.90 (109.60 to 110.60): VN056375.D (-1849) (-)

Ion 76.90 (76.60 to 77.60): VN056375.D (-1849) (-)

Time-->



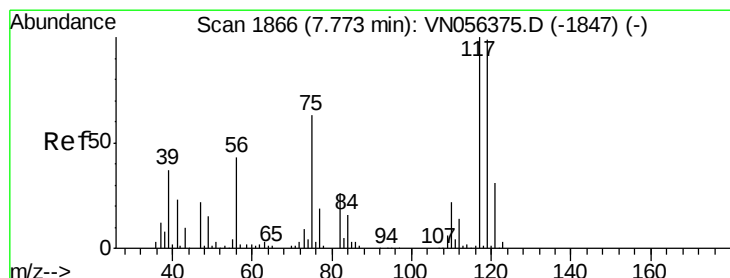
Abundance

Ion 74.90 (74.60 to 75.60): VN056375.D (-1849) (-)

Ion 109.90 (109.60 to 110.60): VN056375.D (-1849) (-)

Ion 76.90 (76.60 to 77.60): VN056375.D (-1849) (-)

Time-->



#38

Carbon Tetrachloride

Concen: 6.509 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN056616.D

Acq: 8 Jul 2019 17:51

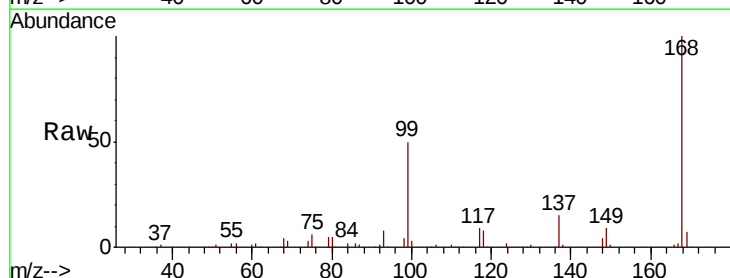
Tgt Ion: 117 Resp: 25837

Ion Ratio Lower Upper

117 100

119 4.5 79.1 118.7#

121 0.0 24.8 37.2#

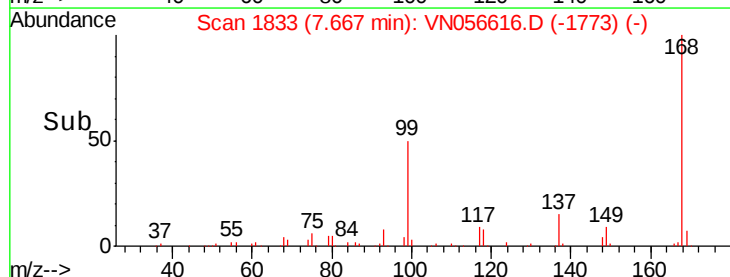


Abundance Ion 116.80 (116.50 to 117.50): VN056375.D (-1847) (-)

Ion 118.80 (118.50 to 119.50): VN056375.D (-1847) (-)

Ion 120.80 (120.50 to 121.50): VN056375.D (-1847) (-)

Time-->



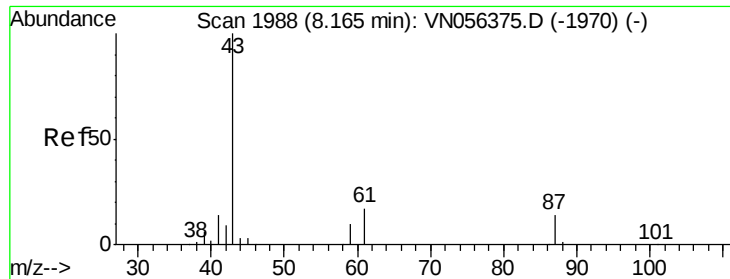
Abundance

Ion 116.80 (116.50 to 117.50): VN056375.D (-1847) (-)

Ion 118.80 (118.50 to 119.50): VN056375.D (-1847) (-)

Ion 120.80 (120.50 to 121.50): VN056375.D (-1847) (-)

Time-->



#43

Isopropyl Acetate

Concen: 2.852 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN056616.D

Acq: 8 Jul 2019 17:51

Instrument :

MSVOA_N

ClientSampleId :

OR-02-070319-A

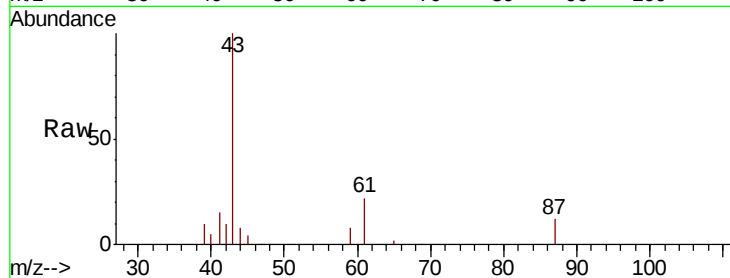
Tot Ion: 43 Resp: 19618

Ion Ratio Lower Upper

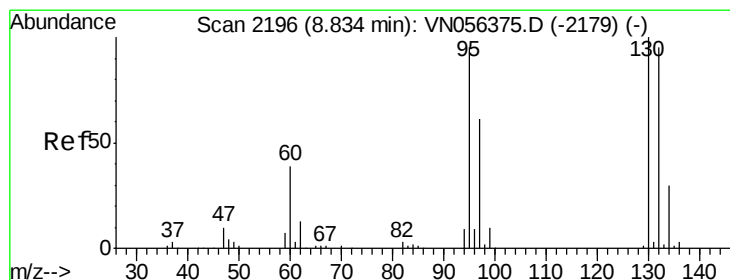
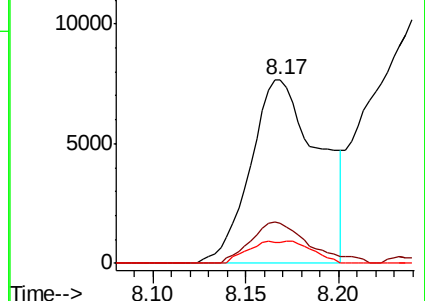
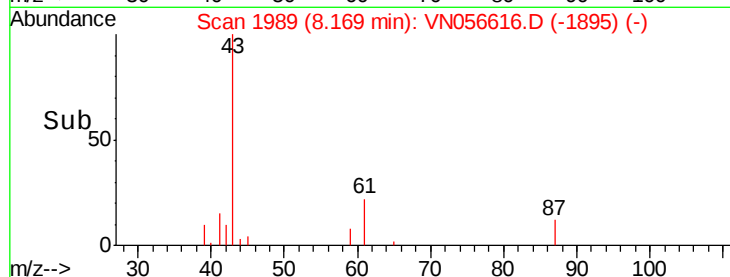
43 100

61 19.1 22.0 33.0#

87 11.2 11.0 16.4



Abundance Ion 43.00 (42.70 to 43.70): VN056616.D (-1989) (-)



#44

Trichloroethene

Concen: 0.287 ug/l

RT: 8.84 min Scan# 2198

Delta R.T. 0.01 min

Lab File: VN056616.D

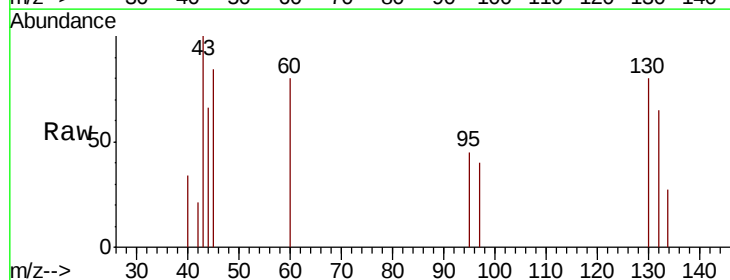
Acq: 8 Jul 2019 17:51

Tgt Ion: 130 Resp: 1078

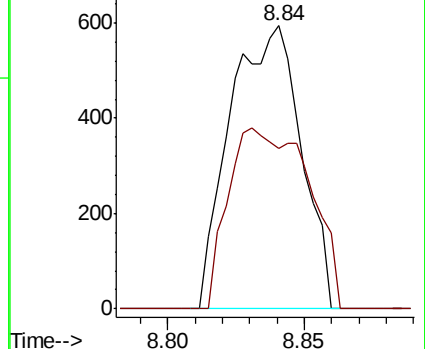
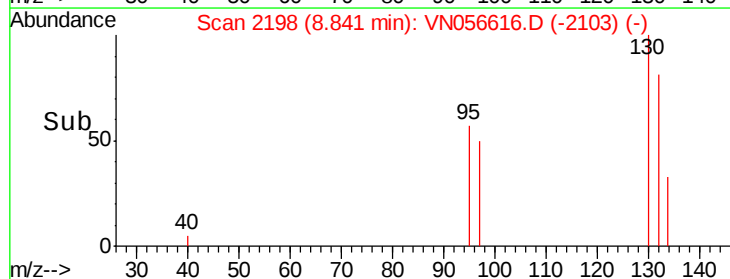
Ion Ratio Lower Upper

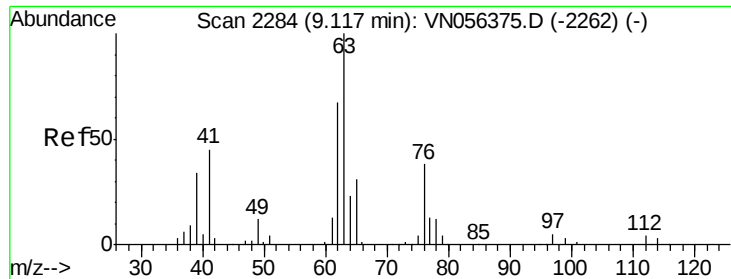
130 100

95 56.9 0.0 191.0



Abundance Ion 129.80 (129.50 to 130.50): VN056616.D (-2198) (-)

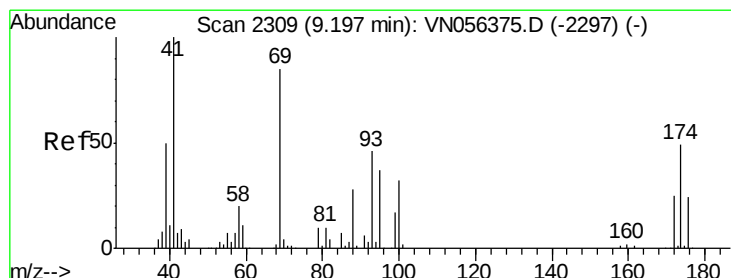
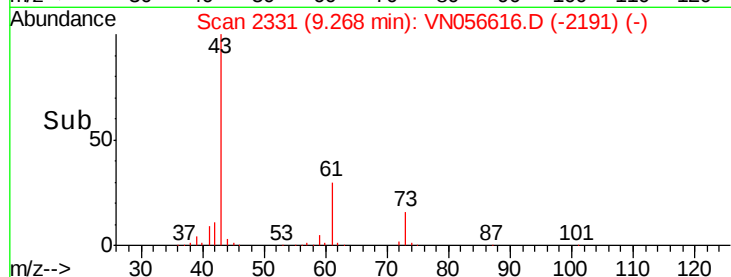
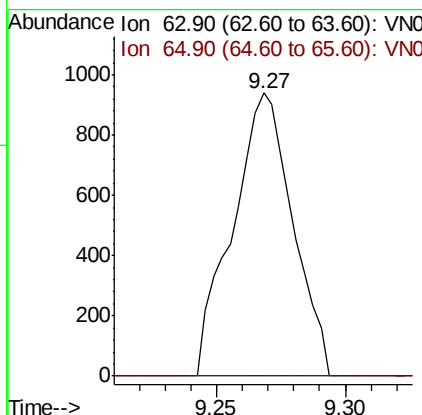
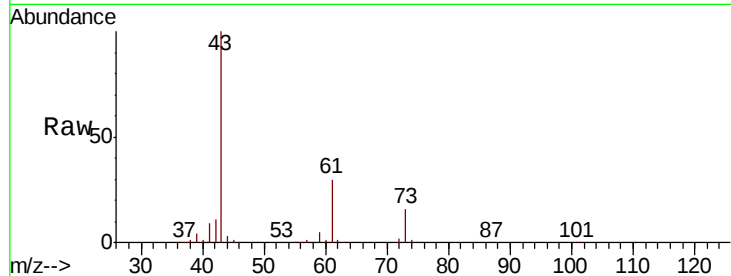




#45
 1,2-Dichloropropane
 Concen: 0.409 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN056616.D
 Acq: 8 Jul 2019 17:51

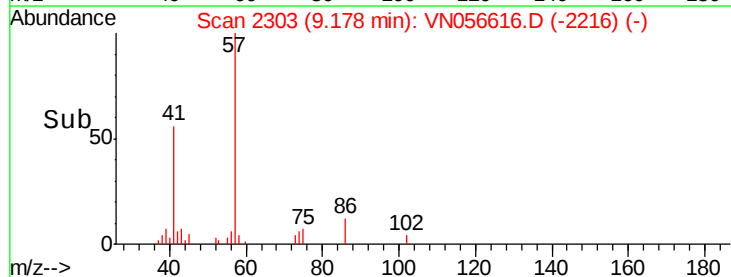
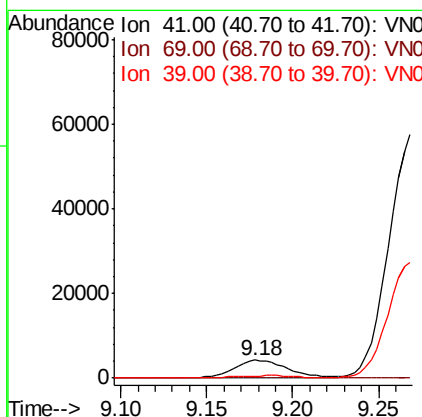
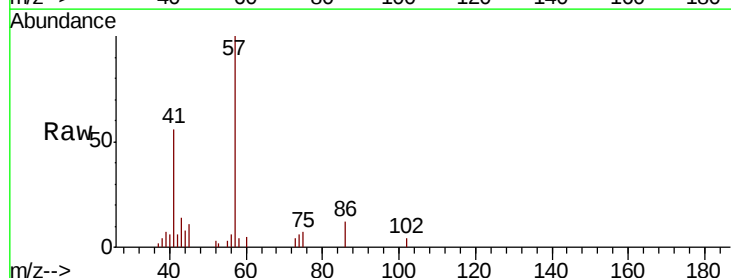
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-070319-A

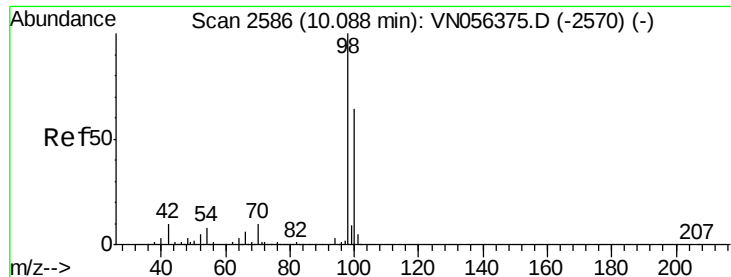
Tot Ion: 63 Resp: 1529
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.6#



#48
 Methyl methacrylate
 Concen: 2.651 ug/l
 RT: 9.18 min Scan# 2303
 Delta R.T. -0.02 min
 Lab File: VN056616.D
 Acq: 8 Jul 2019 17:51

Tgt Ion: 41 Resp: 9136
 Ion Ratio Lower Upper
 41 100
 69 0.0 72.6 109.0#
 39 0.0 42.6 63.8#





#50

Toluene-d8

Concen: 51.642 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056616.D

Acq: 8 Jul 2019 17:51

Instrument :

MSVOA_N

ClientSampleId :

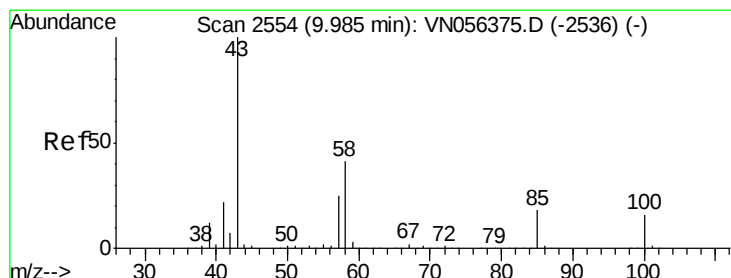
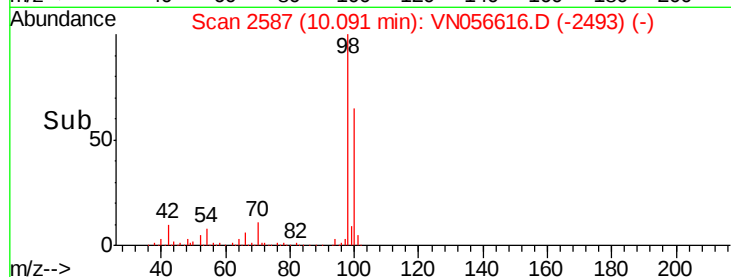
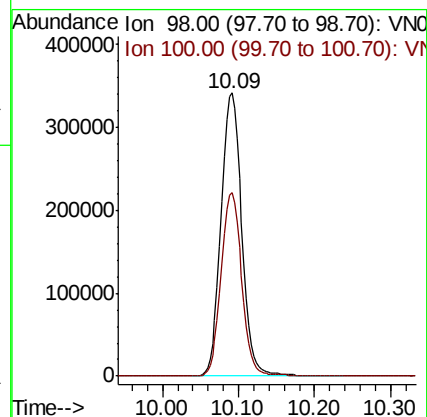
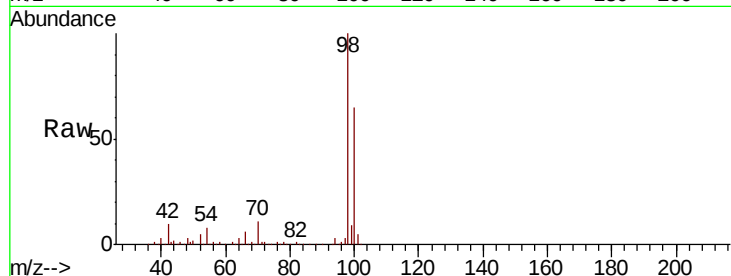
OR-02-070319-A

Tot Ion: 98 Resp: 646441

Ion Ratio Lower Upper

98 100

100 64.8 52.2 78.2



#51

4-Methyl-2-Pentanone

Concen: 0.910 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN056616.D

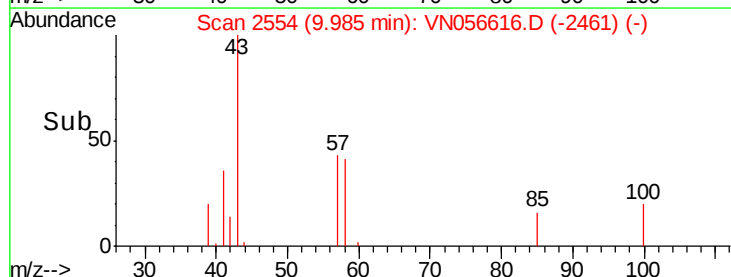
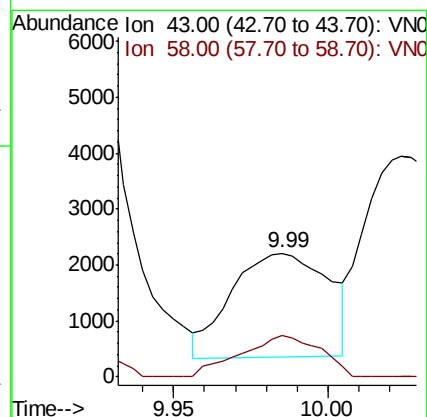
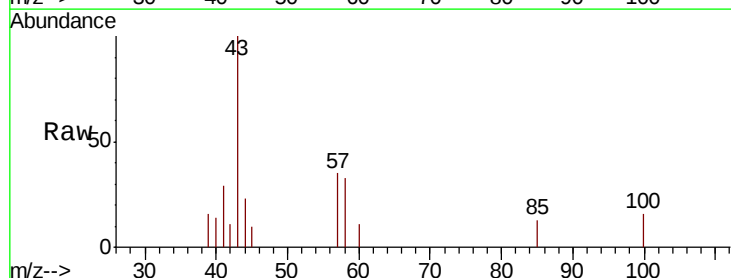
Acq: 8 Jul 2019 17:51

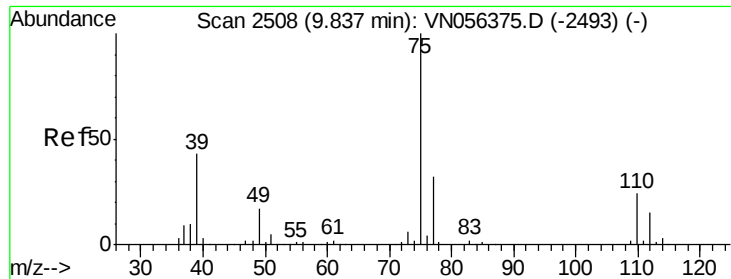
Tgt Ion: 43 Resp: 4042

Ion Ratio Lower Upper

43 100

58 32.7 31.8 47.8

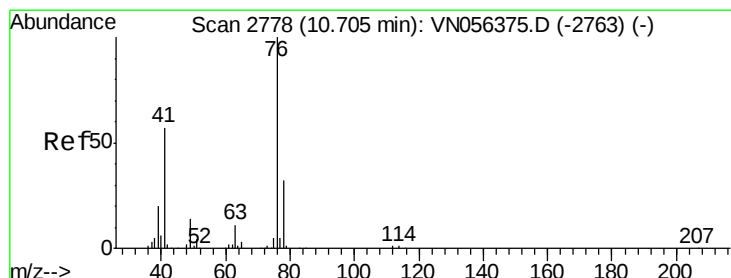
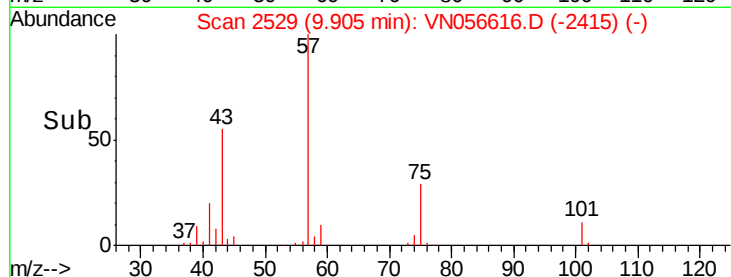
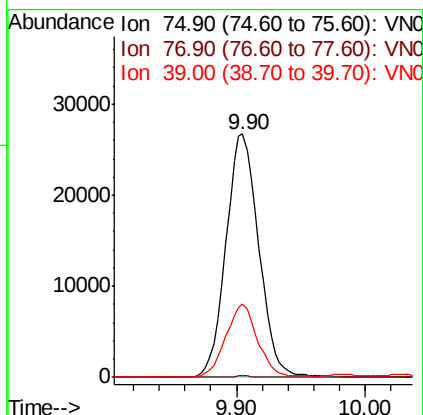
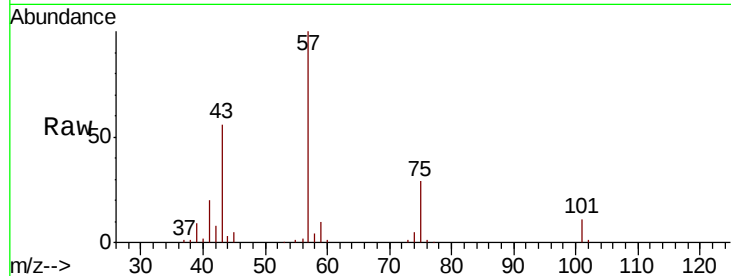




#54
 cis-1,3-Dichloropropene
 Concen: 9.463 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN056616.D
 Acq: 8 Jul 2019 17:51

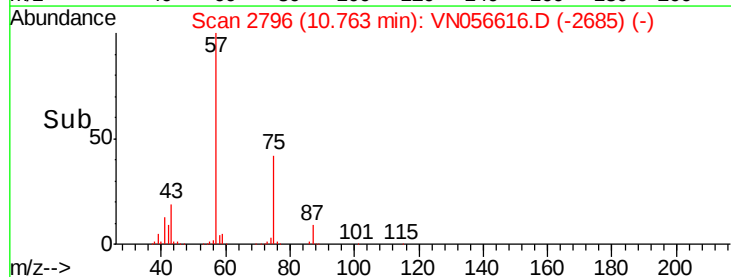
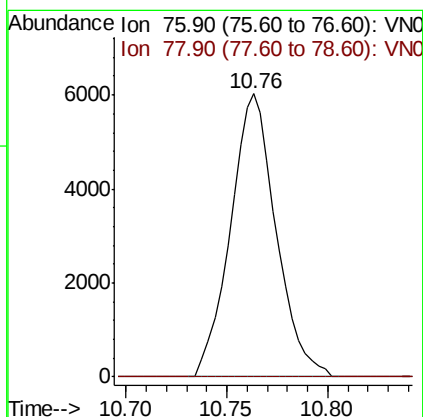
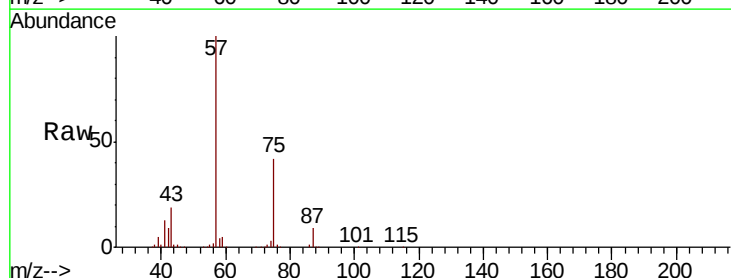
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-070319-A

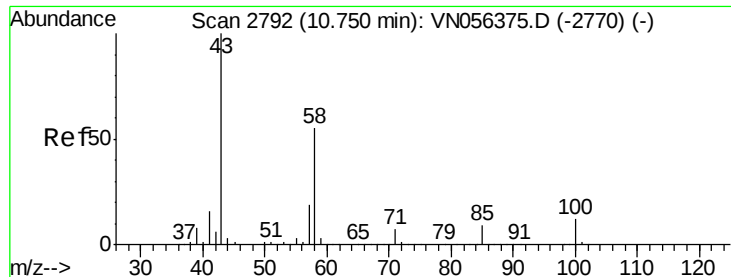
Tot Ion: 75 Resp: 47213
 Ion Ratio Lower Upper
 75 100
 77 0.6 25.2 37.8#
 39 29.9 34.2 51.4#



#57
 1,3-Dichloropropane
 Concen: 1.648 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN056616.D
 Acq: 8 Jul 2019 17:51

Tgt Ion: 76 Resp: 9497
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.9 38.9#

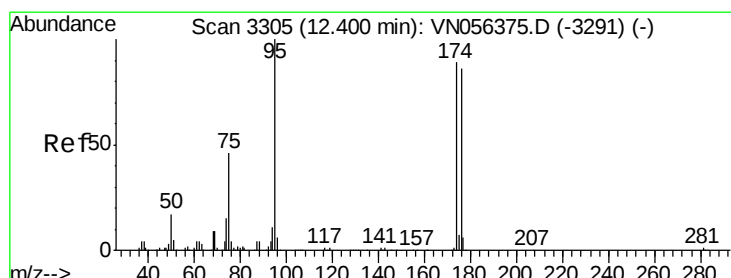
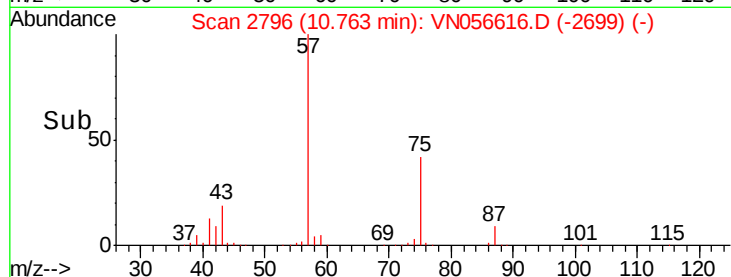
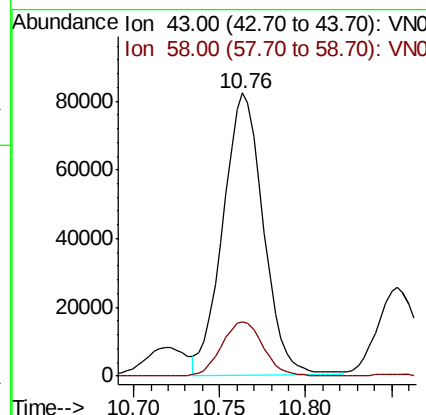
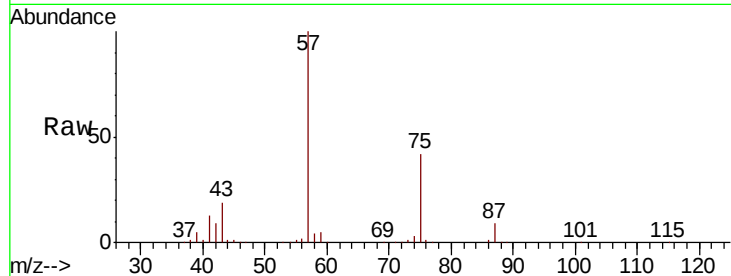




#59
2-Hexanone
Concen: 41.440 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN056616.D
Acq: 8 Jul 2019 17:51

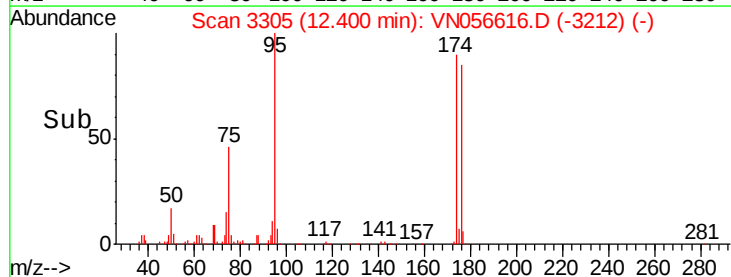
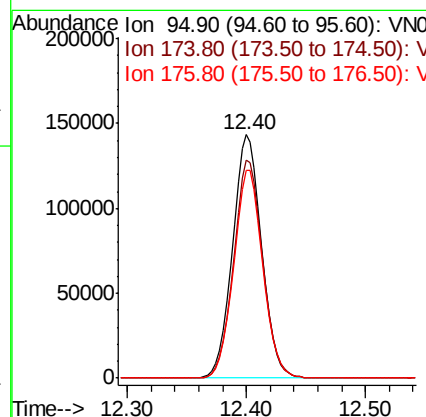
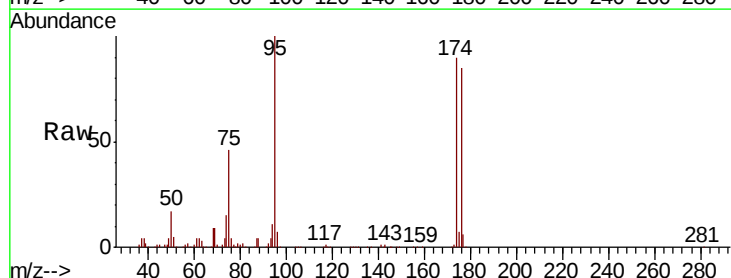
Instrument :
MSVOA_N
ClientSampleId :
OR-02-070319-A

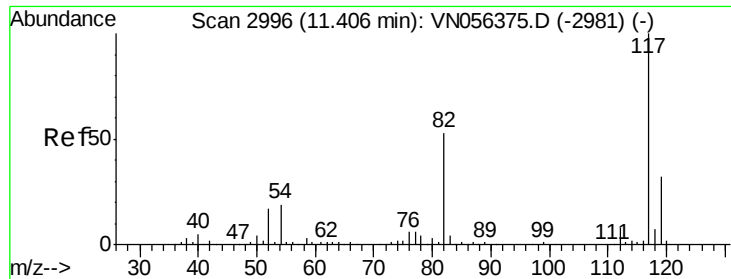
Tot Ion: 43 Resp: 135212
Ion Ratio Lower Upper
43 100
58 19.9 27.8 83.4#



#62
4-Bromofluorobenzene
Concen: 57.783 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN056616.D
Acq: 8 Jul 2019 17:51

Tgt Ion: 95 Resp: 241124
Ion Ratio Lower Upper
95 100
174 90.0 0.0 179.4
176 85.9 0.0 173.4

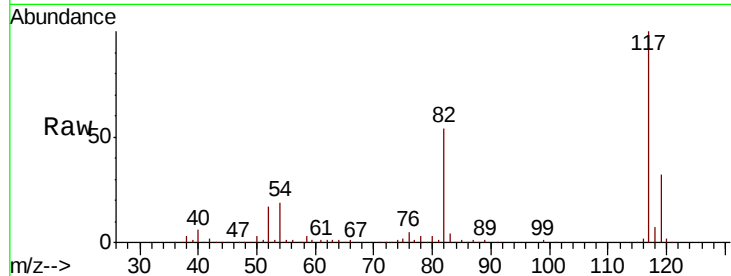




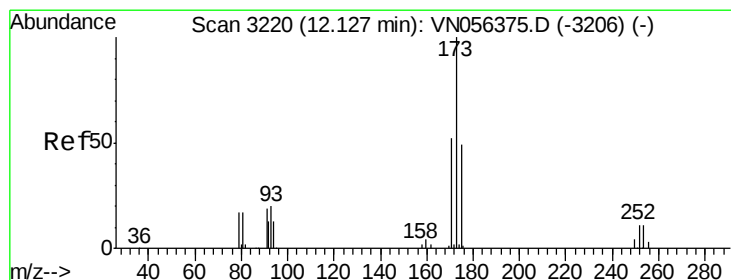
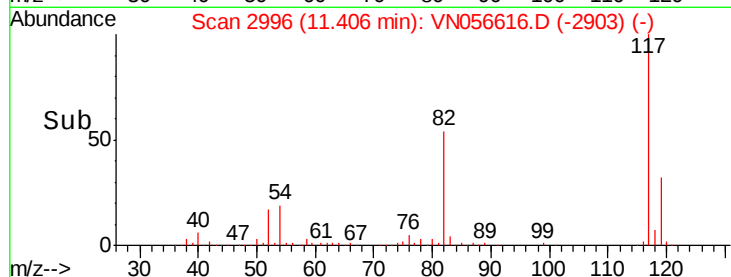
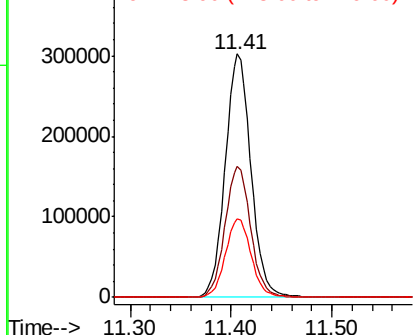
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056616.D
Acq: 8 Jul 2019 17:51

Instrument :
MSVOA_N
ClientSampleId :
OR-02-070319-A

Tot Ion:117 Resp: 537958
Ion Ratio Lower Upper
117 100
82 53.9 42.0 63.0
119 32.3 25.3 37.9

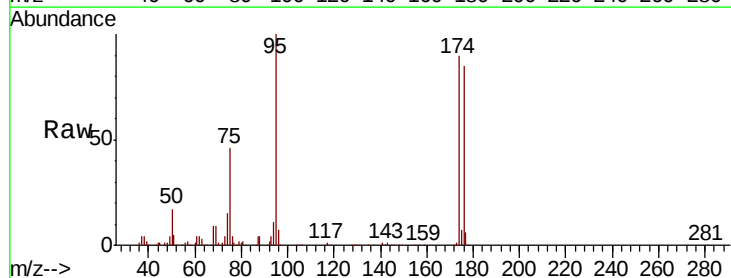


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

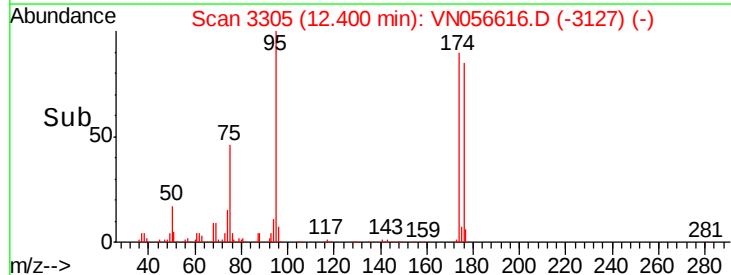
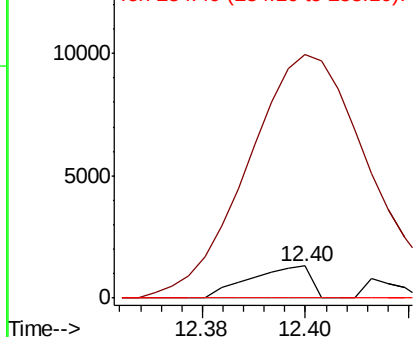


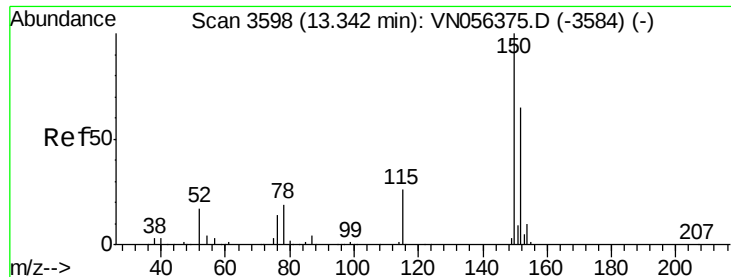
#71
Bromoform
Concen: 3.481 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN056616.D
Acq: 8 Jul 2019 17:51

Tgt Ion:173 Resp: 1064
Ion Ratio Lower Upper
173 100
175 1352.4 24.4 73.4#
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN056616.D

Acq: 8 Jul 2019 17:51

Instrument :

MSVOA_N

ClientSampleId :

OR-02-070319-A

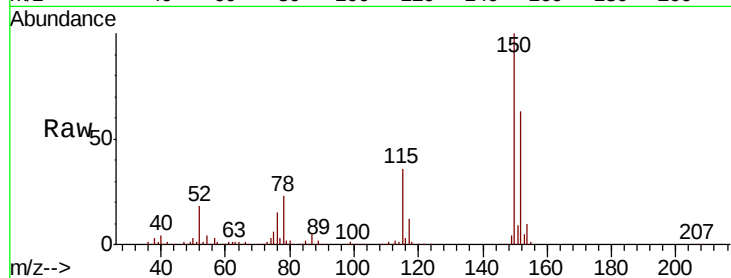
Tot Ion:152 Resp: 215959

Ion Ratio Lower Upper

152 100

115 56.3 28.1 84.4

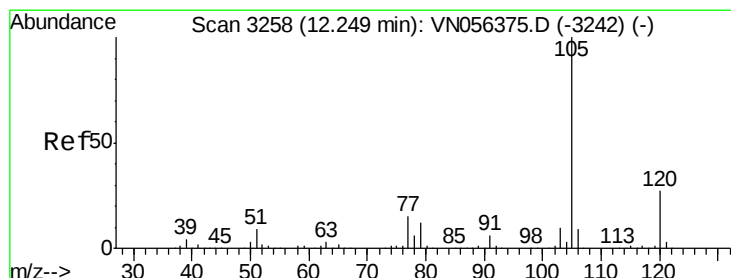
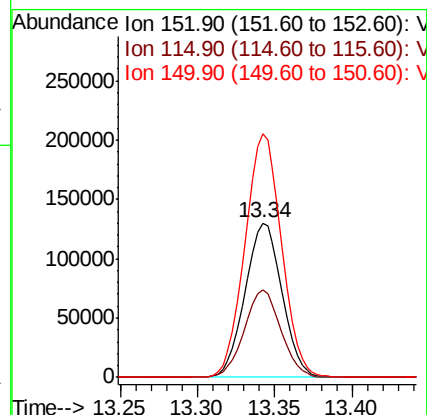
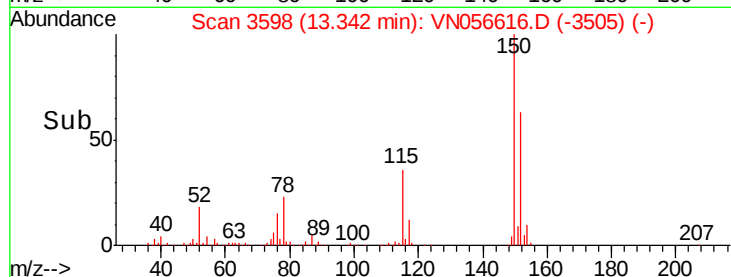
150 156.4 0.0 348.4



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: VN056616.D

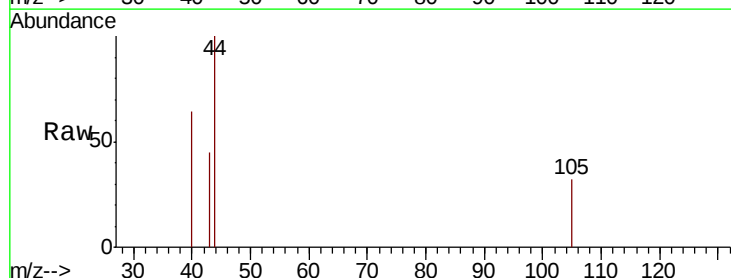
Acq: 8 Jul 2019 17:51

Tgt Ion:105 Resp: 29

Ion Ratio Lower Upper

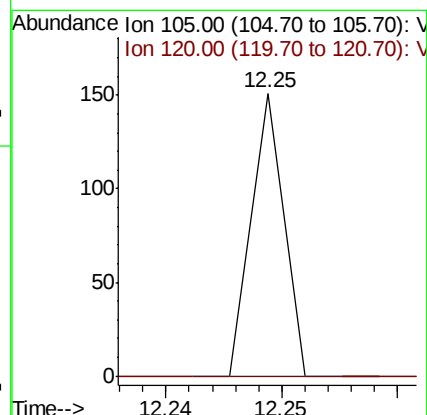
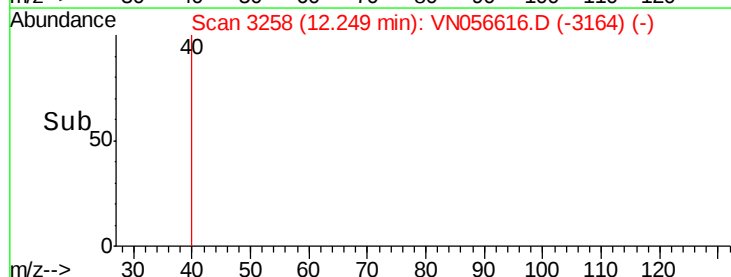
105 100

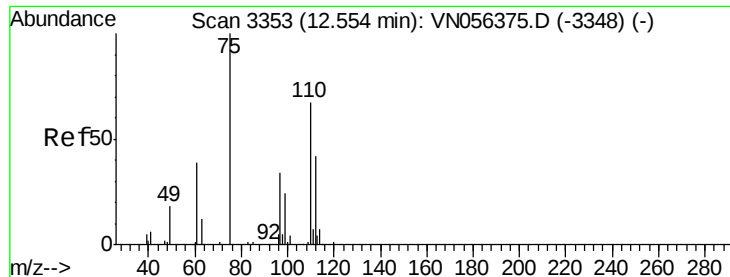
120 0.0 13.4 40.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#76

1,2,3-Trichloropropane

Concen: 24.942 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056616.D

Acq: 8 Jul 2019 17:51

Instrument :

MSVOA_N

ClientSampleId :

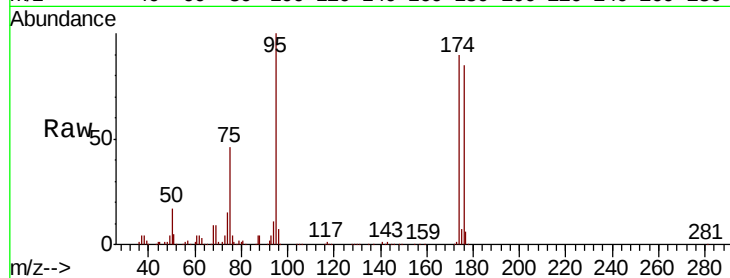
OR-02-070319-A

Tot Ion: 75 Resp: 111689

Ion Ratio Lower Upper

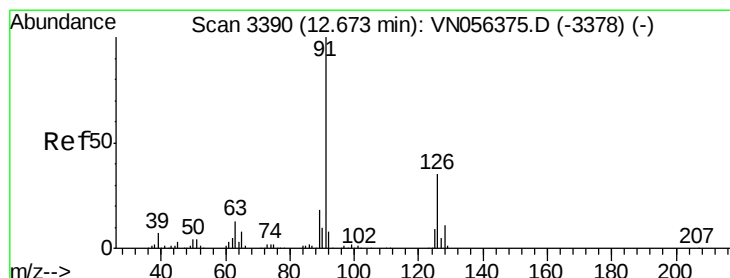
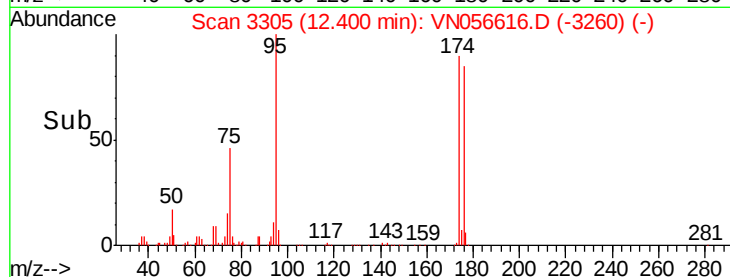
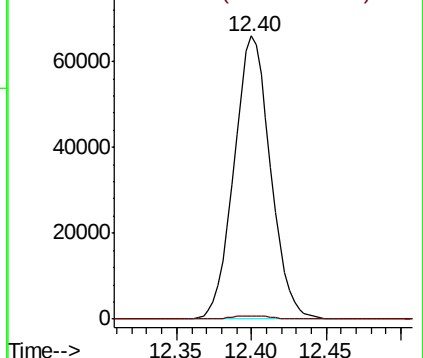
75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.66 min Scan# 3385

Delta R.T. -0.02 min

Lab File: VN056616.D

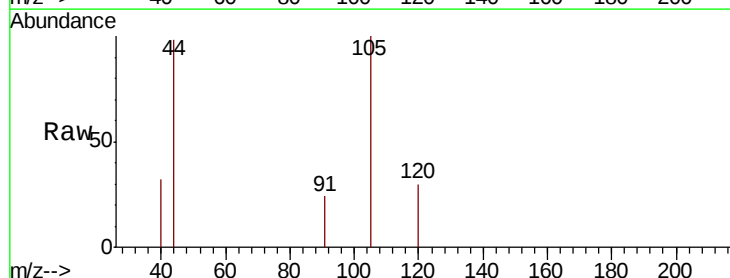
Acq: 8 Jul 2019 17:51

Tgt Ion: 91 Resp: 62

Ion Ratio Lower Upper

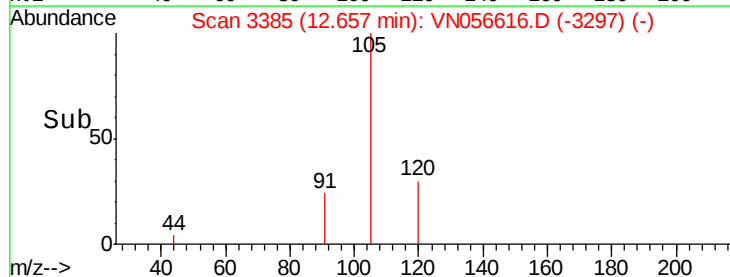
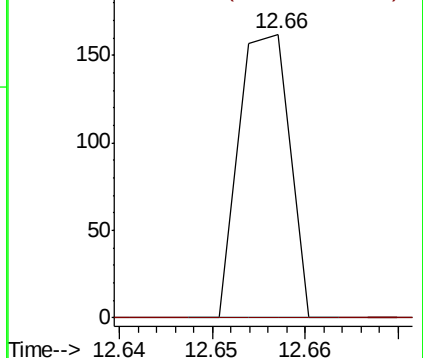
91 100

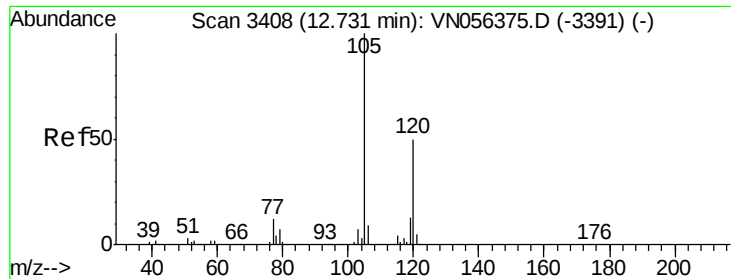
126 0.0 17.6 52.8#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

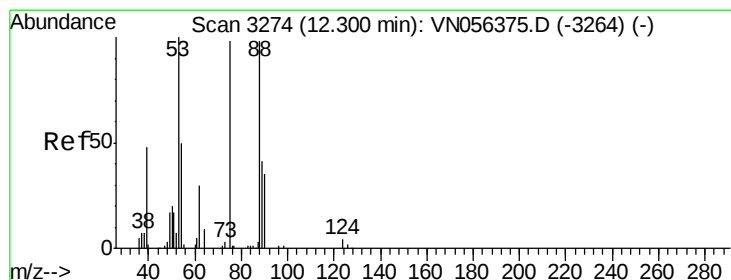
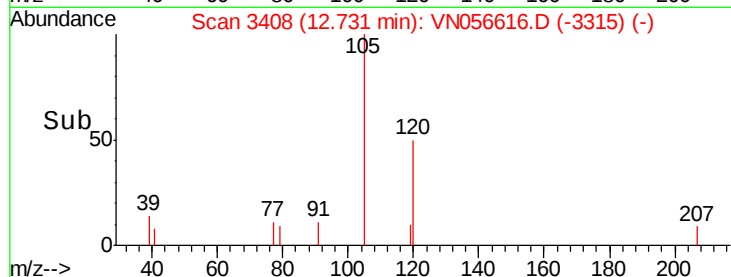
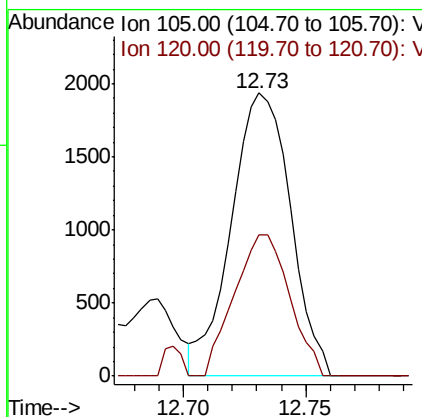
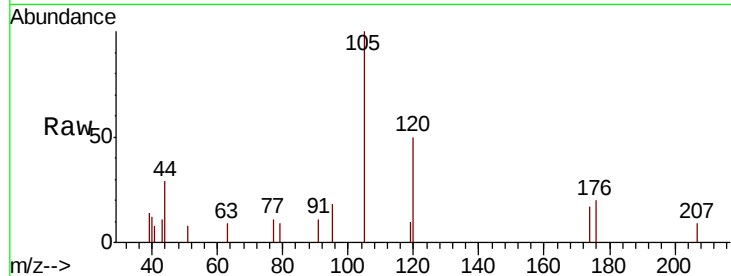




#80
 1,3,5-Trimethylbenzene
 Concen: Below Cal
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN056616.D
 Acq: 8 Jul 2019 17:51

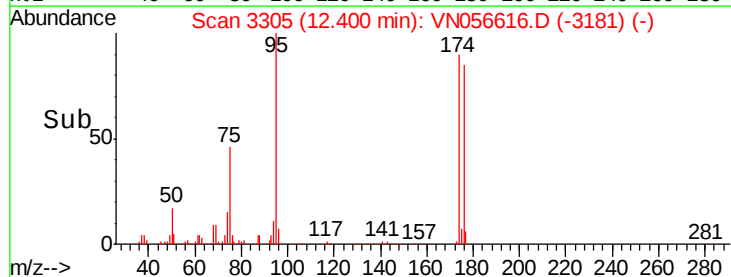
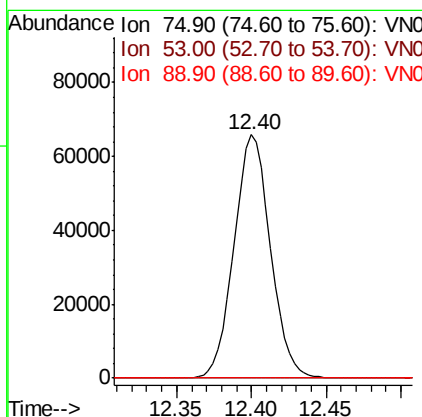
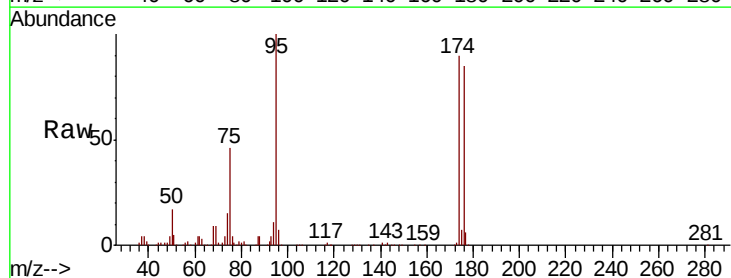
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-070319-A

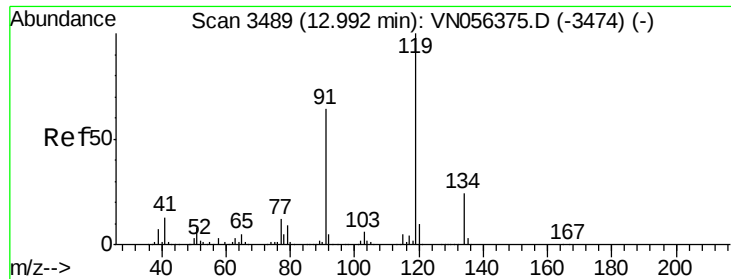
Tot Ion:105 Resp: 3270
 Ion Ratio Lower Upper
 105 100
 120 46.7 24.8 74.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 88.648 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN056616.D
 Acq: 8 Jul 2019 17:51

Tgt Ion: 75 Resp: 111689
 Ion Ratio Lower Upper
 75 100
 53 0.0 83.9 125.9#
 89 0.0 35.0 52.6#

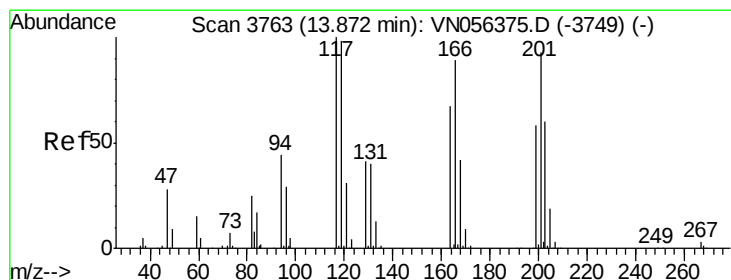
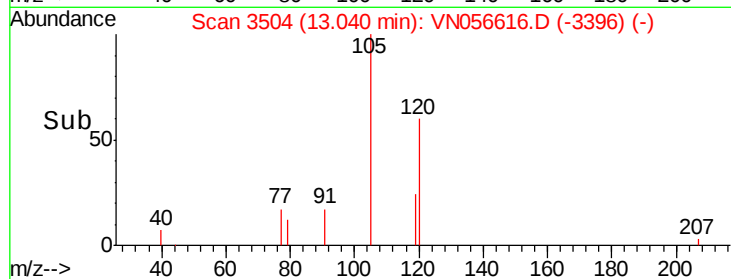
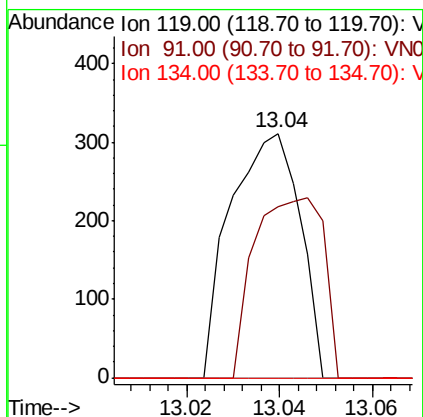
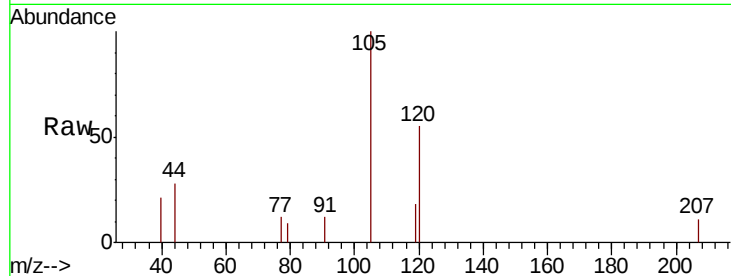




#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.05 min
 Lab File: VN056616.D
 Acq: 8 Jul 2019 17:51

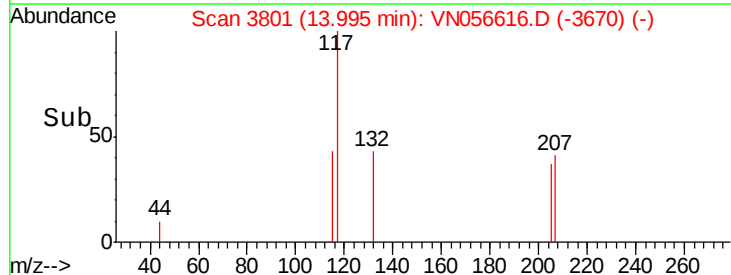
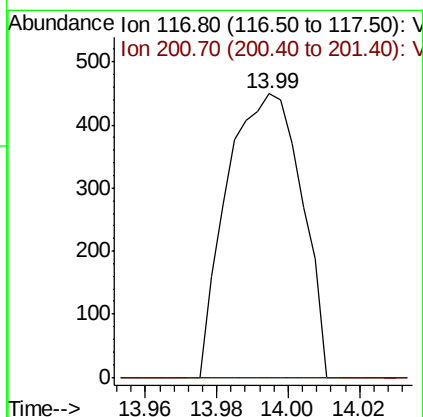
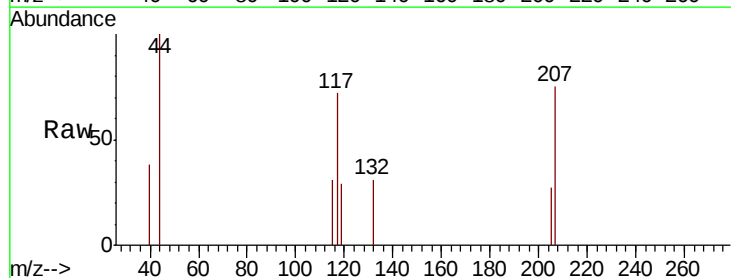
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-070319-A

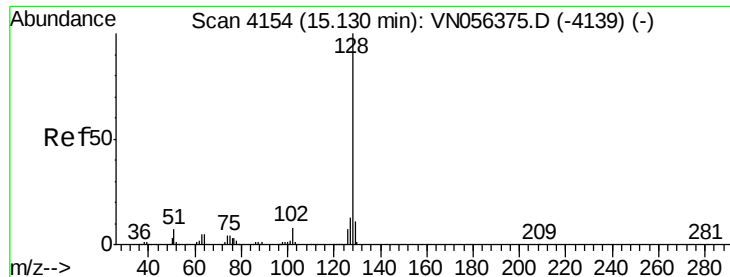
Tot Ion:119 Resp: 326
 Ion Ratio Lower Upper
 119 100
 91 73.0 31.6 94.7
 134 0.0 13.2 39.5#



#90
 Hexachloroethane
 Concen: 0.279 ug/l
 RT: 13.99 min Scan# 3801
 Delta R.T. 0.12 min
 Lab File: VN056616.D
 Acq: 8 Jul 2019 17:51

Tgt Ion:117 Resp: 648
 Ion Ratio Lower Upper
 117 100
 201 0.0 45.9 137.6#





#95

Naphthalene

Concen: 5.898 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN056616.D

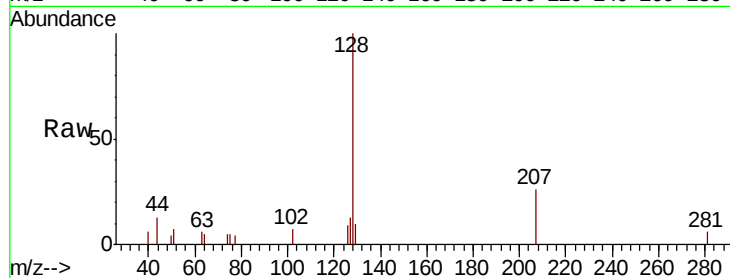
Acq: 8 Jul 2019 17:51

Instrument :

MSVOA_N

ClientSampleId :

OR-02-070319-A



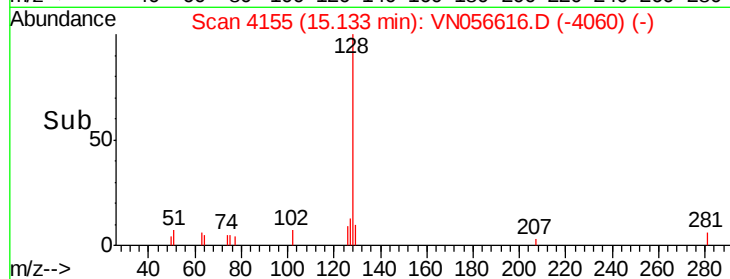
Tot Ion:128 Resp: 7210

Ion Ratio Lower Upper

128 100

127 12.0 10.2 15.2

129 7.9 8.6 12.8#



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

