

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120519\
 Data File : VN059495.D
 Acq On : 5 Dec 2019 13:20
 Operator : JC/SP
 Sample : K6112-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-02-120419

Quant Time: Dec 06 00:31:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 16:37:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	311040	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	490608	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	435123	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	156414	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	197952	51.23	ug/l	0.00
Spiked Amount			Recovery	=	102.46%	
35) Dibromofluoromethane	7.57	113	151239	49.50	ug/l	0.00
Spiked Amount			Recovery	=	99.00%	
50) Toluene-d8	10.08	98	606035	50.30	ug/l	0.00
Spiked Amount			Recovery	=	100.60%	
62) 4-Bromofluorobenzene	12.40	95	190931	45.38	ug/l	0.00
Spiked Amount			Recovery	=	90.76%	

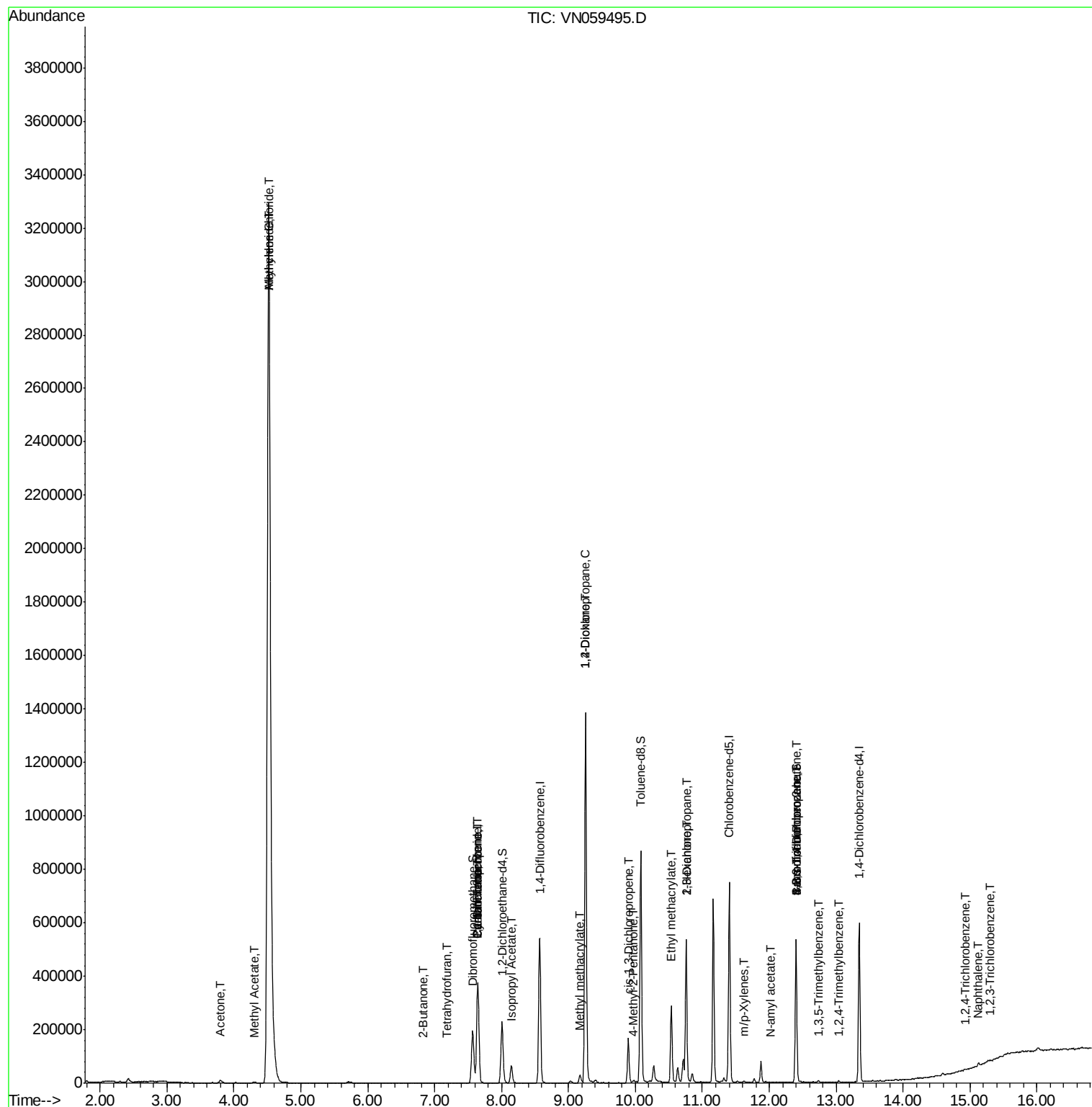
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Allyl chloride	4.52	41	99100	15.596	ug/l #	28
16) Acetone	3.80	43	15939	2.228	ug/l	99
18) Methyl Acetate	4.31	43	3250	0.625	ug/l #	66
20) Methylene Chloride	4.52	84	2709687	761.594	ug/l	99
25) 2-Butanone	6.83	43	1126	0.383	ug/l #	50
29) Tetrahydrofuran	7.18	42	397	0.215	ug/l #	66
31) Cyclohexane	7.64	56	6665	1.024	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	23770	4.656	ug/l #	44
38) Carbon Tetrachloride	7.64	117	29654	6.039	ug/l #	16
43) Isopropyl Acetate	8.15	43	76266	8.992	ug/l #	90
45) 1,2-Dichloropropane	9.25	63	1724	0.432	ug/l #	44
48) Methyl methacrylate	9.17	41	4872	1.273	ug/l #	13
49) 1,4-Dioxane	9.26	88	93	1.606	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	5832	1.158	ug/l	89
54) cis-1,3-Dichloropropene	9.90	75	29995	4.823	ug/l #	66
56) Ethyl methacrylate	10.54	69	1083	1.634	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	5616	0.911	ug/l #	42
59) 2-Hexanone	10.76	43	80906	21.353	ug/l #	50
68) m/p-Xylenes	11.62	106	1808	0.291	ug/l	97
71) Bromoform	12.40	173	833	0.313	ug/l #	1
74) N-amyl acetate	12.03	43	3578	0.708	ug/l #	42
76) 1,2,3-Trichloropropane	12.40	75	95849	24.645	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	3265	0.311	ug/l	91
81) trans-1,4-Dichloro-2-buten	12.40	75	95849	64.679	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	3819	0.373	ug/l	94
93) 1,2,4-Trichlorobenzene	14.92	180	841	0.260	ug/l #	71
95) Naphthalene	15.13	128	9848	3.479	ug/l	99
96) 1,2,3-Trichlorobenzene	15.30	180	1149	2.305	ug/l #	60

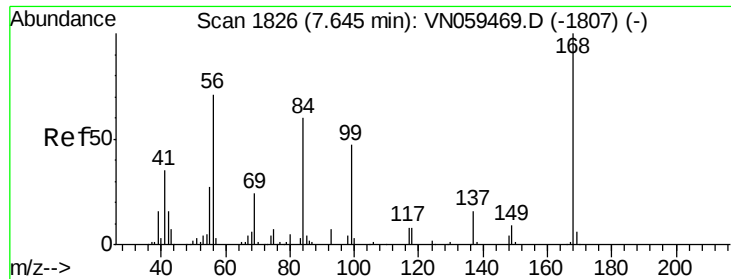
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Dec 03 16:37:42 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN059495.D

Acq: 5 Dec 2019 13:20

Instrument :

MSVOA_N

ClientSampleId :

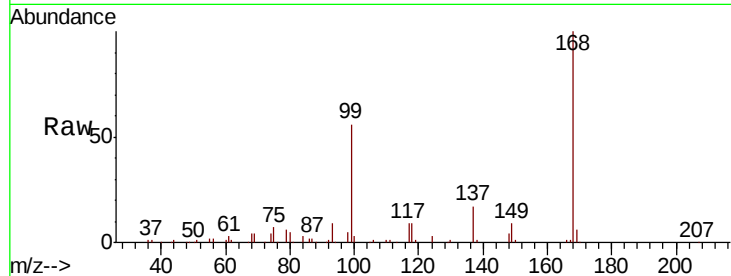
OK-02-120419

Tot Ion:168 Resp: 311040

Ion Ratio Lower Upper

168 100

99 56.4 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

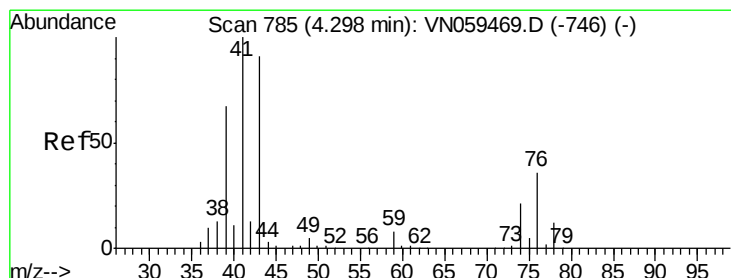
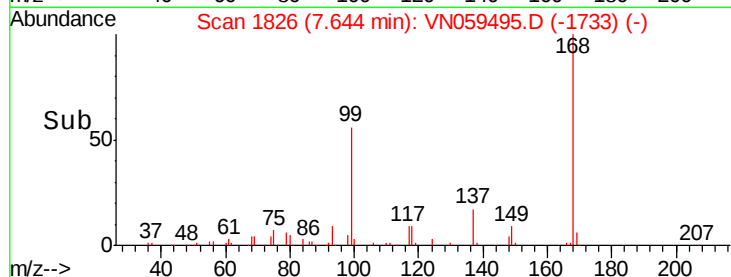
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#14

Allyl chloride

Concen: 15.596 ug/l

RT: 4.52 min Scan# 854

Delta R.T. 0.22 min

Lab File: VN059495.D

Acq: 5 Dec 2019 13:20

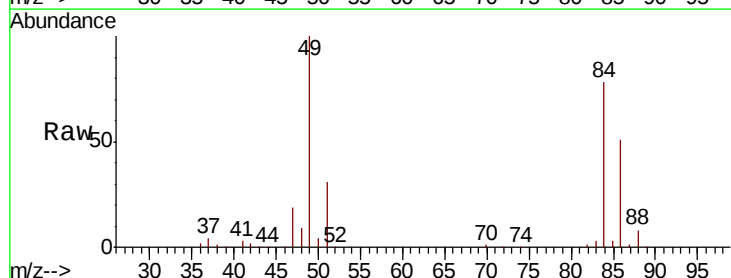
Tgt Ion: 41 Resp: 99100

Ion Ratio Lower Upper

41 100

39 0.4 49.3 73.9#

76 0.0 25.6 38.4#



Abundance Ion 41.00 (40.70 to 41.70): VN

Ion 39.00 (38.70 to 39.70): VN

Ion 75.90 (75.60 to 76.60): VN

4.52

40000

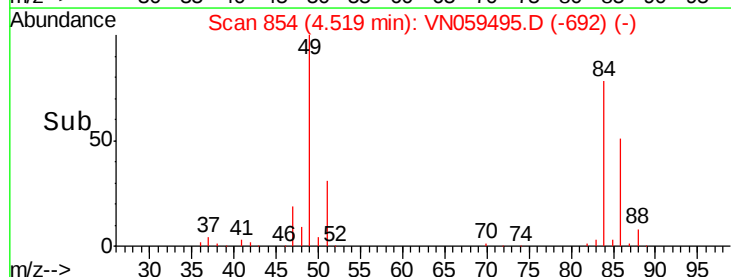
30000

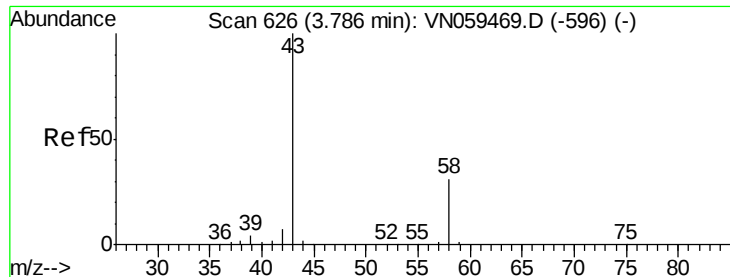
20000

10000

0

Time--> 4.40 4.50 4.60





#16

Acetone

Concen: 2.228 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.01 min

Lab File: VN059495.D

Acq: 5 Dec 2019 13:20

Instrument :

MSVOA_N

ClientSampleId :

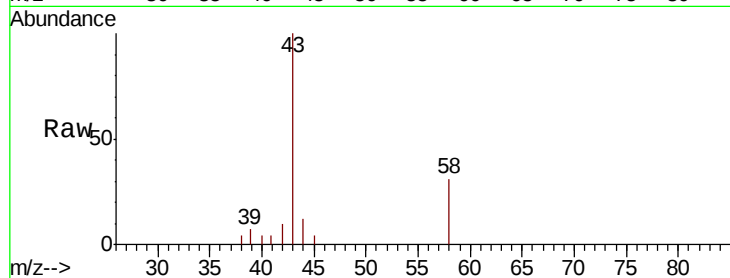
OK-02-120419

Tot Ion: 43 Resp: 15939

Ion Ratio Lower Upper

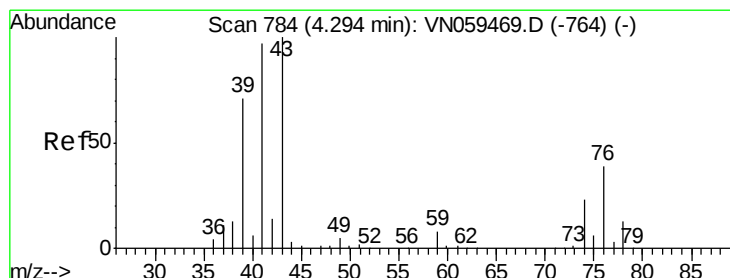
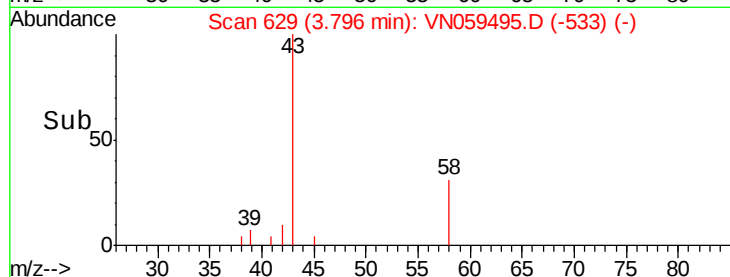
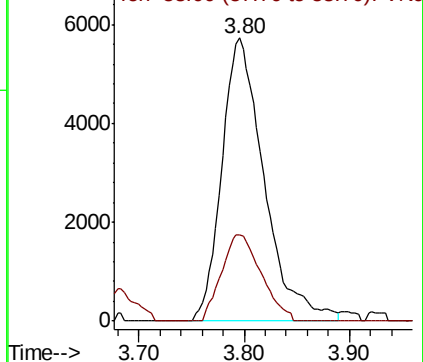
43 100

58 30.6 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 0.625 ug/l

RT: 4.31 min Scan# 788

Delta R.T. 0.01 min

Lab File: VN059495.D

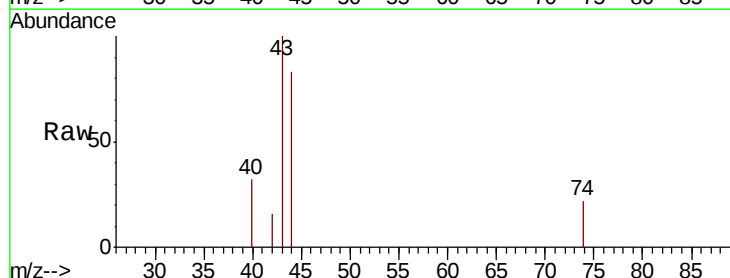
Acq: 5 Dec 2019 13:20

Tgt Ion: 43 Resp: 3250

Ion Ratio Lower Upper

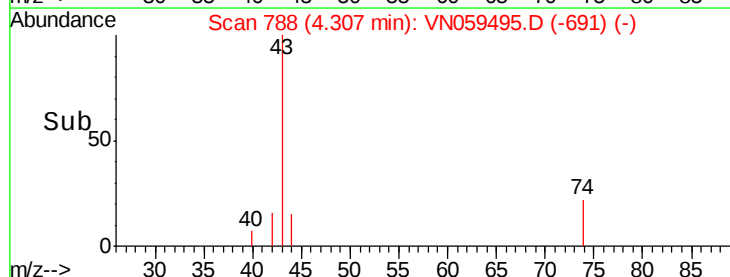
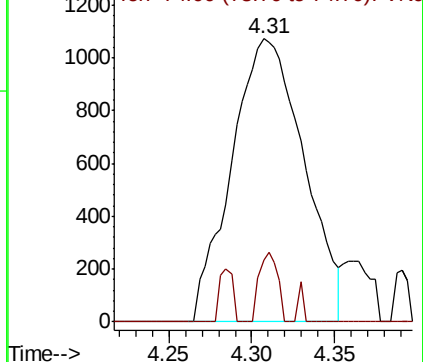
43 100

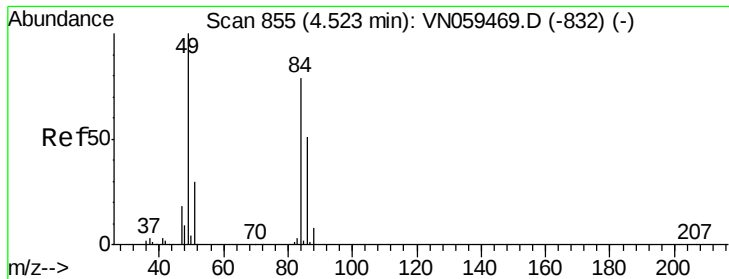
74 6.2 18.3 27.5#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0



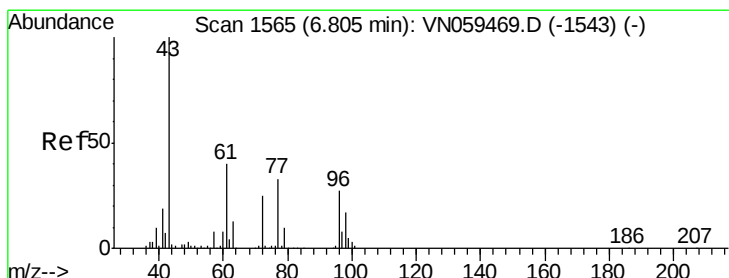
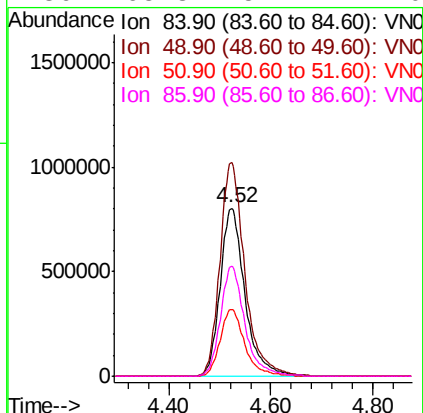
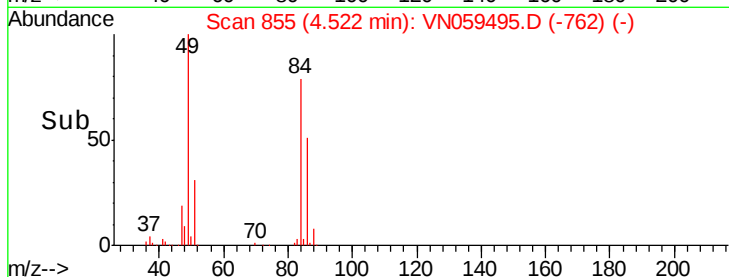
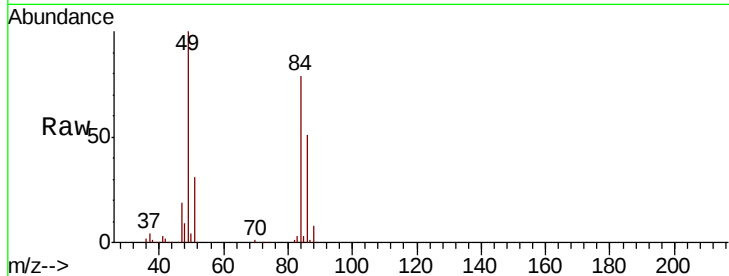


#20
Methvlene Chloride
Concen: 761.594 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN059495.D
Acq: 5 Dec 2019 13:20

Instrument :
MSVOA_N
ClientSampleId :
OK-02-120419

Tot Ion: 84 Resp: 2709687

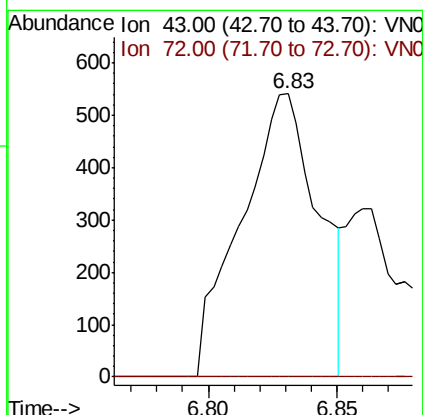
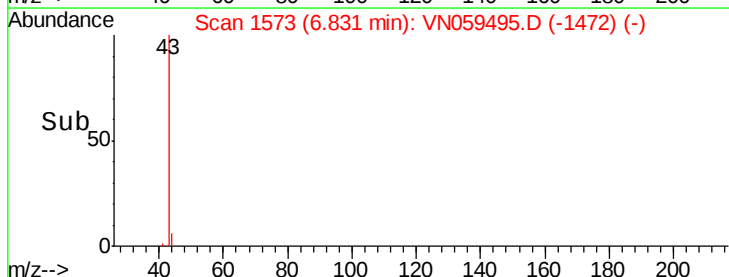
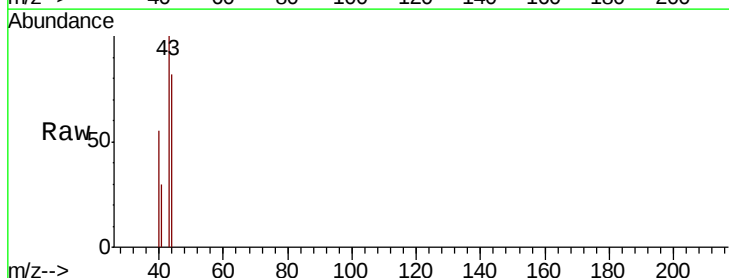
Ion	Ratio	Lower	Upper
84	100		
49	127.0	101.1	151.7
51	39.9	30.7	46.1
86	65.3	51.4	77.0

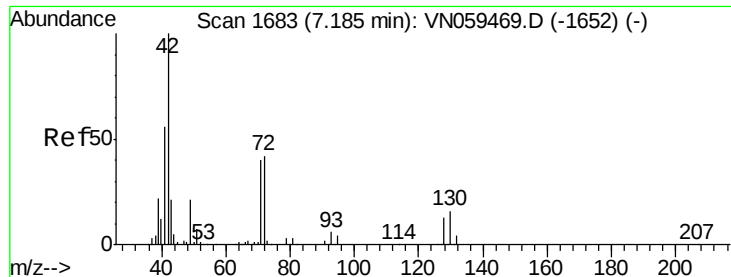


#25
2-Butanone
Concen: 0.383 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.03 min
Lab File: VN059495.D
Acq: 5 Dec 2019 13:20

Tgt Ion: 43 Resp: 1126

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.2	30.2#





#29

Tetrahydrofuran

Concen: 0.215 ug/l

RT: 7.18 min Scan# 1683

Delta R.T. -0.00 min

Lab File: VN059495.D

Acq: 5 Dec 2019 13:20

Instrument :

MSVOA_N

ClientSampleId :

OK-02-120419

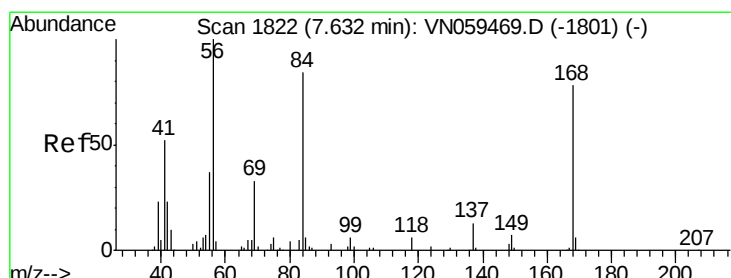
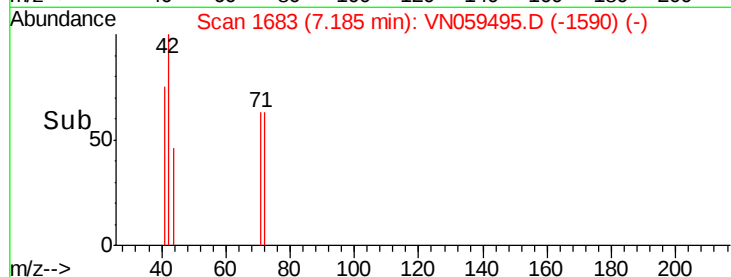
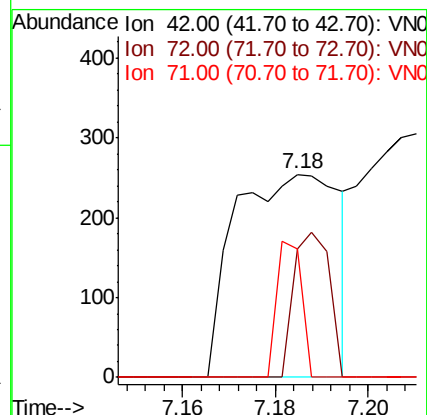
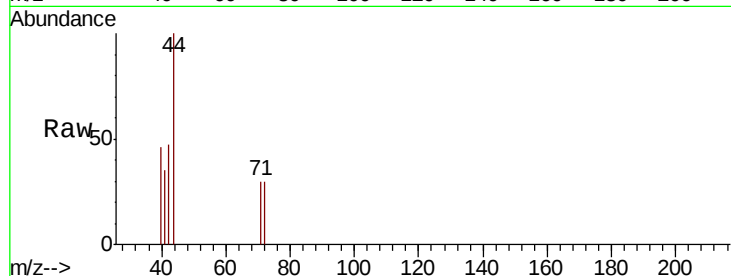
Tot Ion: 42 Resp: 397

Ion Ratio Lower Upper

42 100

72 24.2 34.2 51.2#

71 16.1 32.0 48.0#



#31

Cyclohexane

Concen: 1.024 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.01 min

Lab File: VN059495.D

Acq: 5 Dec 2019 13:20

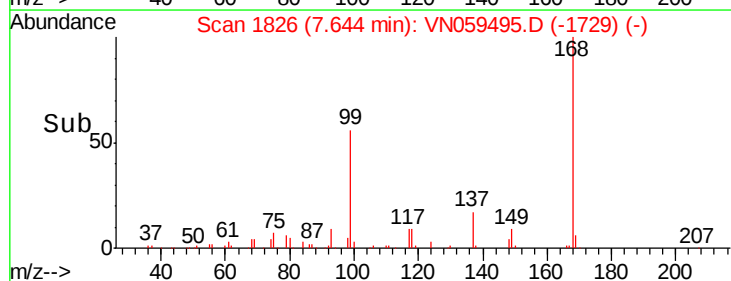
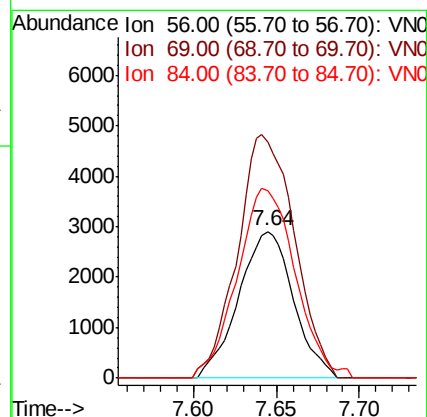
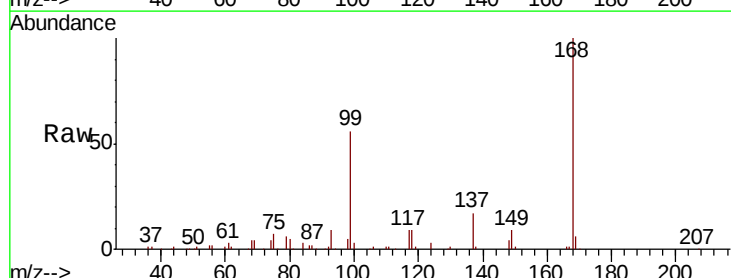
Tgt Ion: 56 Resp: 6665

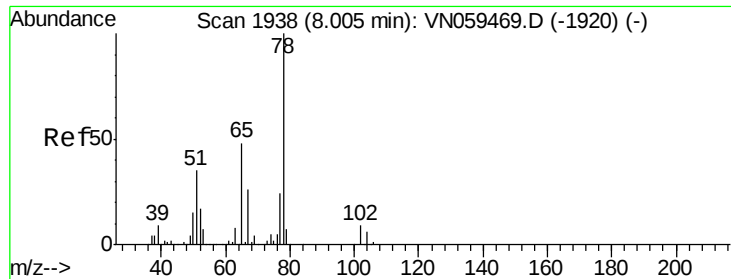
Ion Ratio Lower Upper

56 100

69 160.7 26.2 39.4#

84 127.5 66.8 100.2#

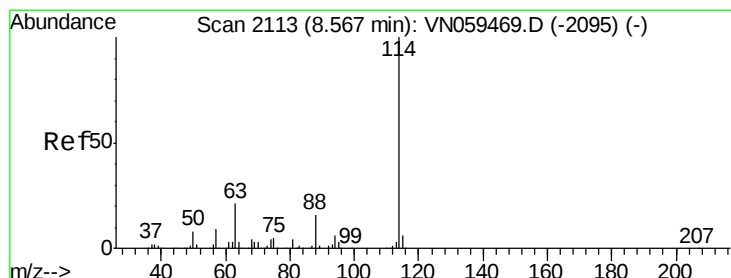
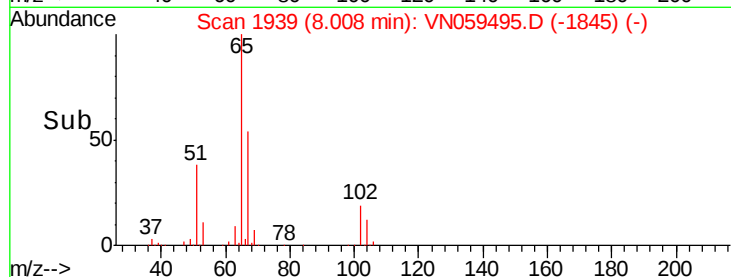
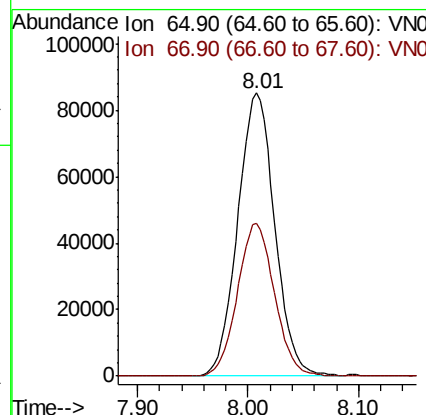
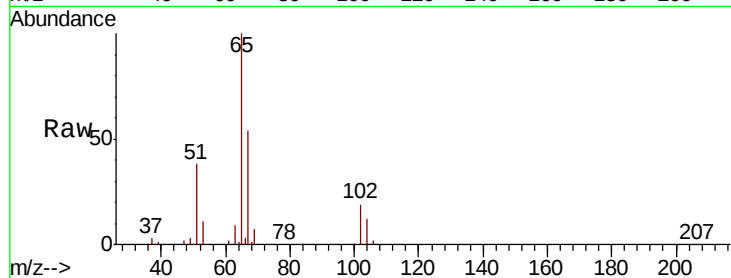




#33
 1,2-Dichloroethane-d4
 Concen: 51.230 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN059495.D
 Acq: 5 Dec 2019 13:20

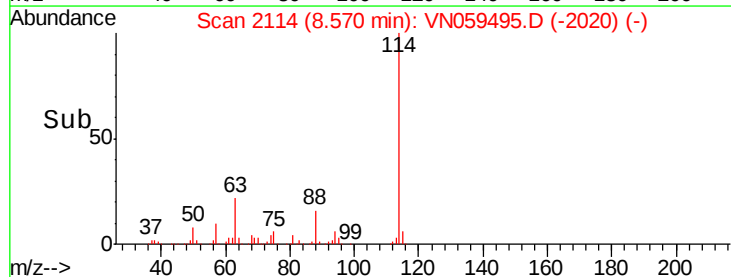
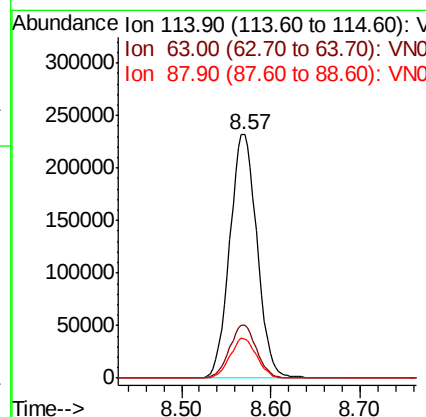
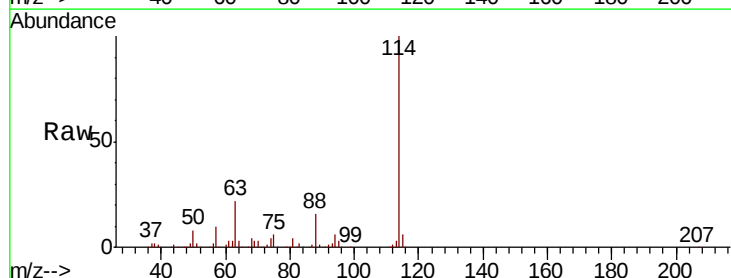
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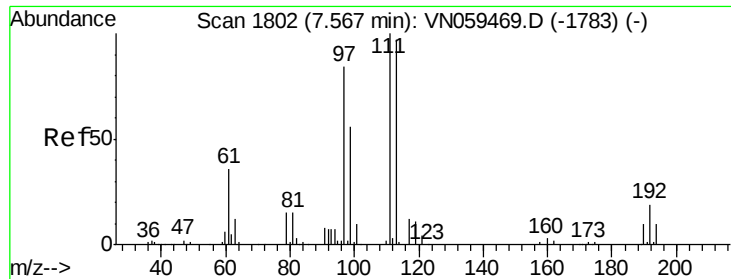
Tot Ion: 65 Resp: 197952
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059495.D
 Acq: 5 Dec 2019 13:20

Tgt Ion: 114 Resp: 490608
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 42.4
 88 16.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.495 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. -0.00 min

Lab File: VN059495.D

Acq: 5 Dec 2019 13:20

Instrument :

MSVOA_N

ClientSampleId :

OK-02-120419

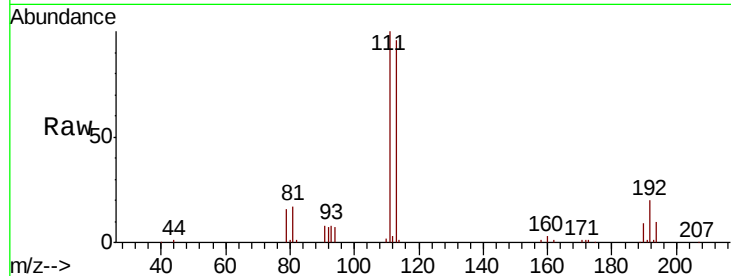
Tot Ion:113 Resp: 151239

Ion Ratio Lower Upper

113 100

111 103.4 82.5 123.7

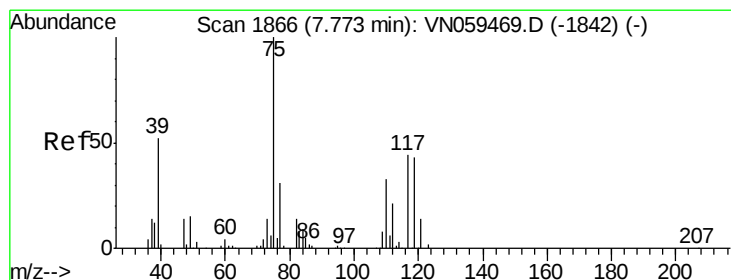
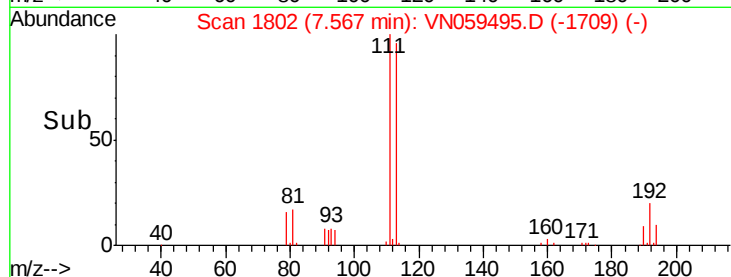
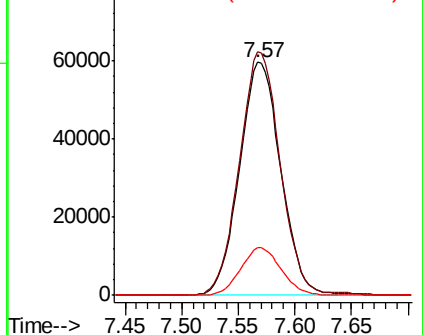
192 20.1 16.1 24.1



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



#36

1,1-Dichloropropene

Concen: 4.656 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.13 min

Lab File: VN059495.D

Acq: 5 Dec 2019 13:20

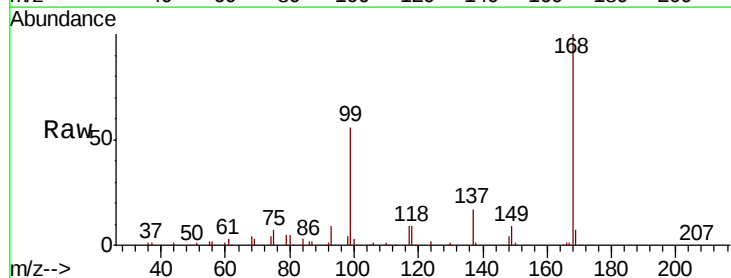
Tgt Ion: 75 Resp: 23770

Ion Ratio Lower Upper

75 100

110 2.4 16.9 50.7#

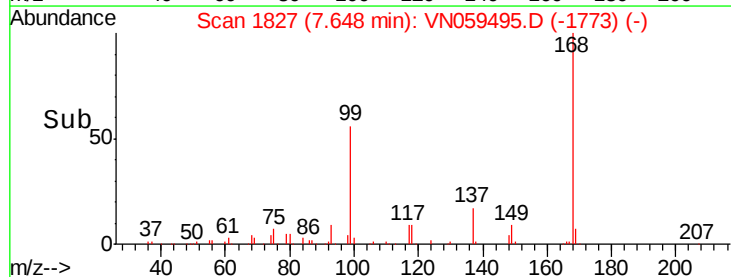
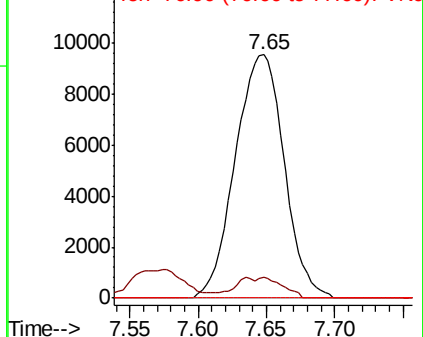
77 0.0 25.1 37.7#

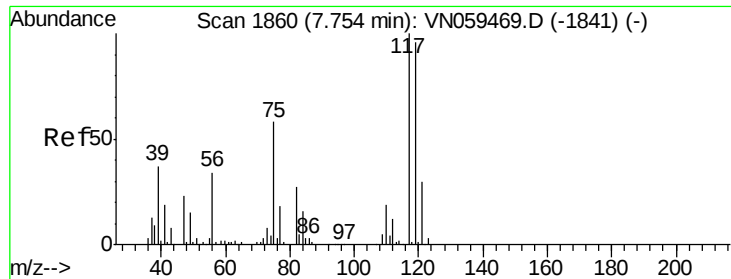


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 6.039 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.11 min

Lab File: VN059495.D

Acq: 5 Dec 2019 13:20

Instrument :

MSVOA_N

ClientSampleId :

OK-02-120419

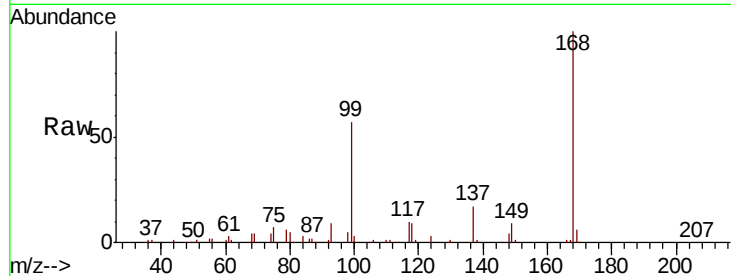
Tot Ion:117 Resp: 29654

Ion Ratio Lower Upper

117 100

119 5.5 76.6 114.8#

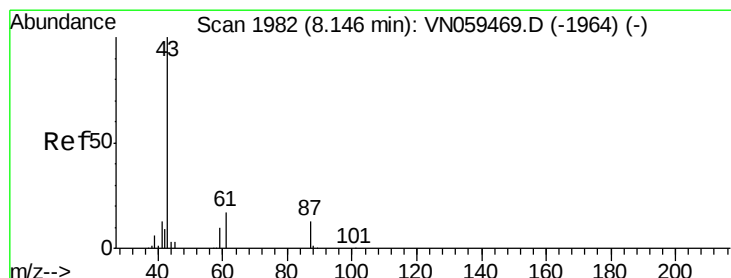
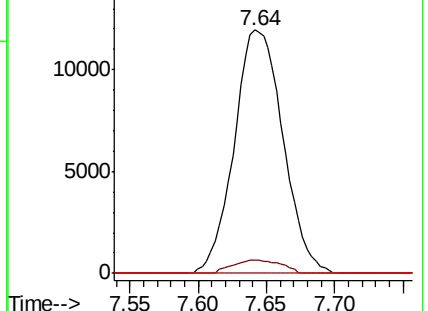
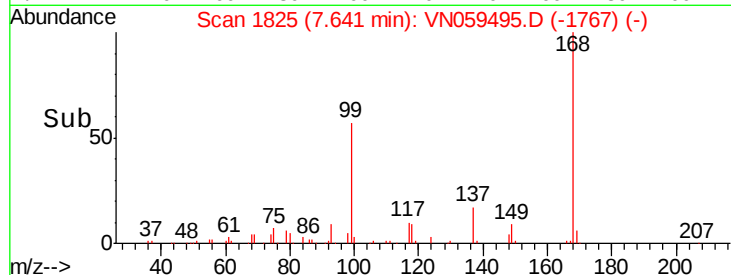
121 0.0 24.0 36.0#



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: 8.992 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. -0.00 min

Lab File: VN059495.D

Acq: 5 Dec 2019 13:20

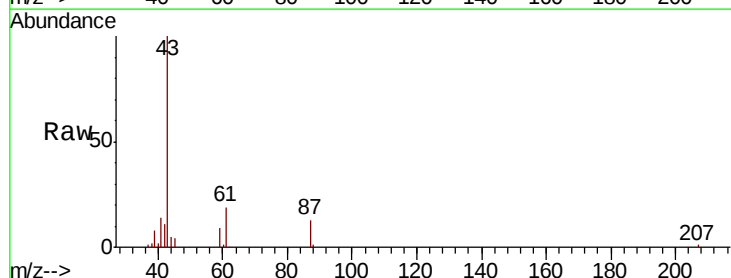
Tgt Ion: 43 Resp: 76266

Ion Ratio Lower Upper

43 100

61 18.9 21.0 31.6#

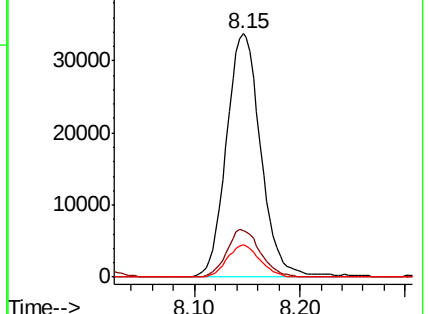
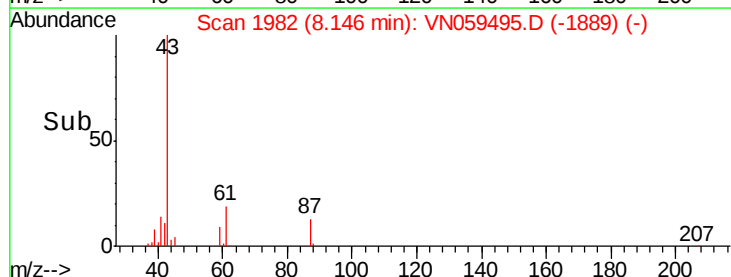
87 12.4 10.4 15.6

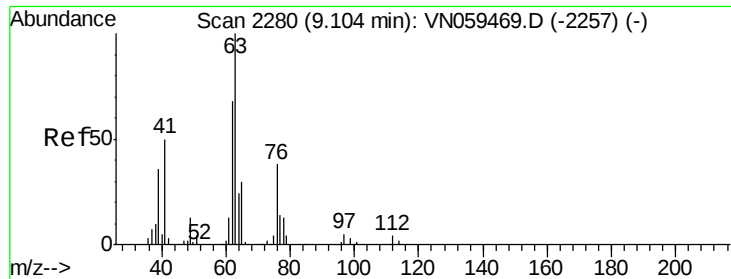


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.432 ug/l

RT: 9.25 min Scan# 2326

Delta R.T. 0.15 min

Lab File: VN059495.D

Acq: 5 Dec 2019 13:20

Instrument :

MSVOA_N

ClientSampleId :

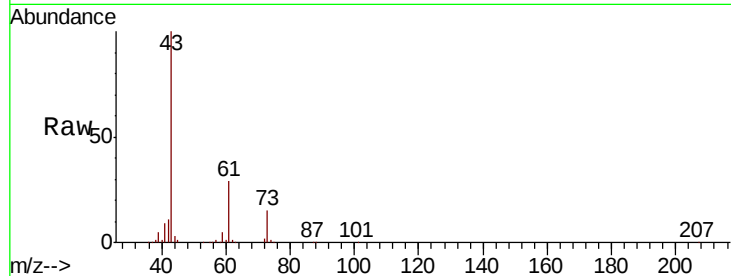
OK-02-120419

Tot Ion: 63 Resp: 1724

Ion Ratio Lower Upper

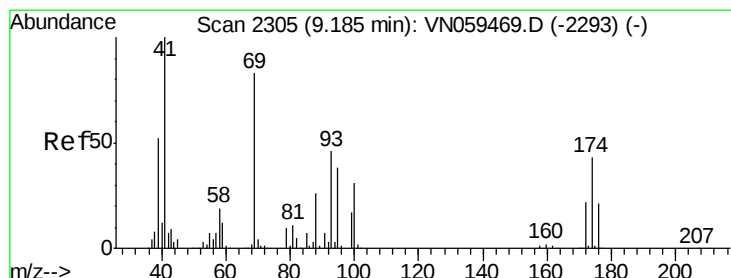
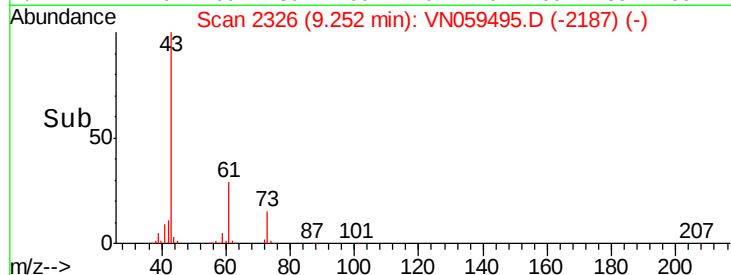
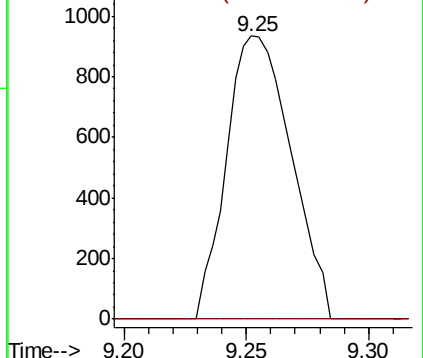
63 100

65 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#48

Methyl methacrylate

Concen: 1.273 ug/l

RT: 9.17 min Scan# 2300

Delta R.T. -0.02 min

Lab File: VN059495.D

Acq: 5 Dec 2019 13:20

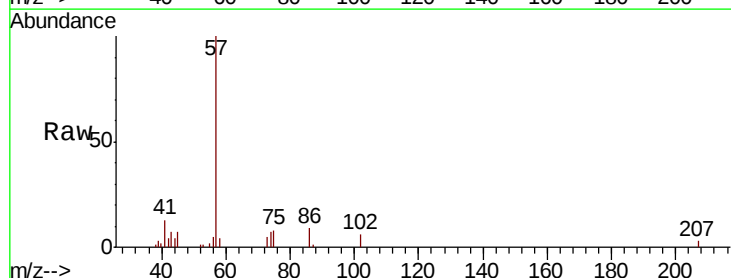
Tgt Ion: 41 Resp: 4872

Ion Ratio Lower Upper

41 100

69 0.0 68.6 103.0#

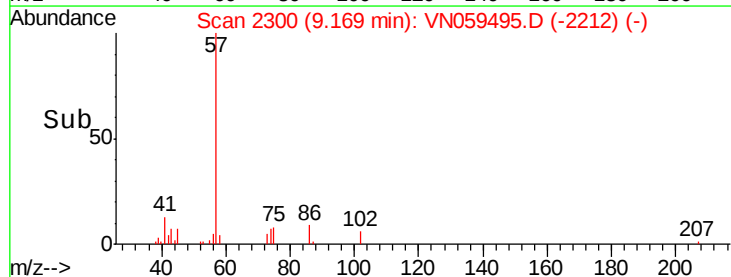
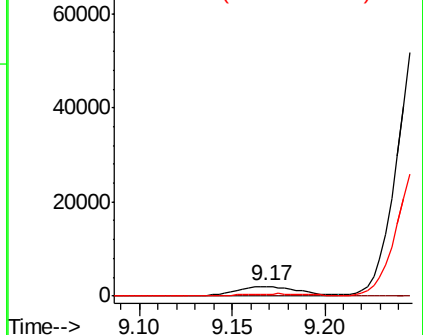
39 0.0 43.2 64.8#

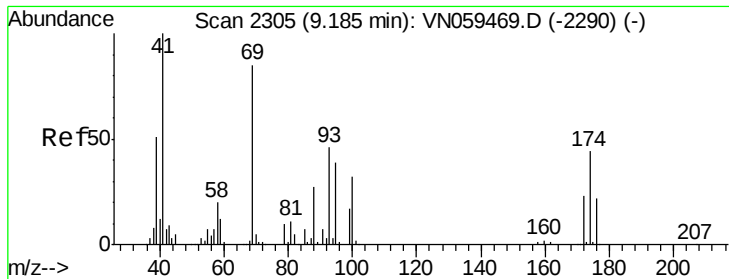


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 1.606 ug/l

RT: 9.26 min Scan# 2328

Delta R.T. 0.07 min

Lab File: VN059495.D

Acq: 5 Dec 2019 13:20

Instrument :

MSVOA_N

ClientSampleId :

OK-02-120419

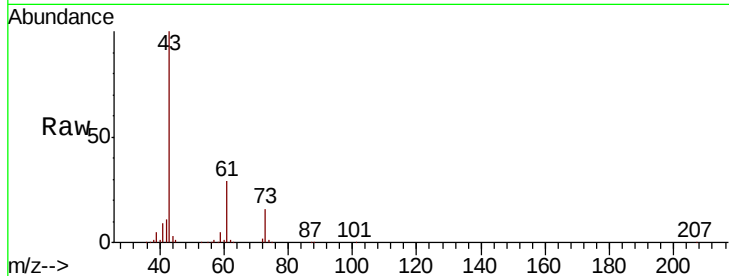
Tot Ion: 88 Resp: 93

Ion Ratio Lower Upper

88 100

43 1482435.5 27.1 40.7#

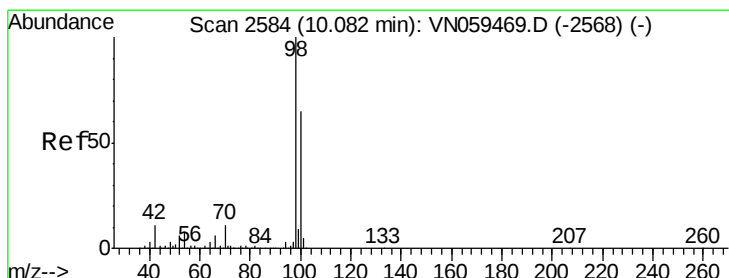
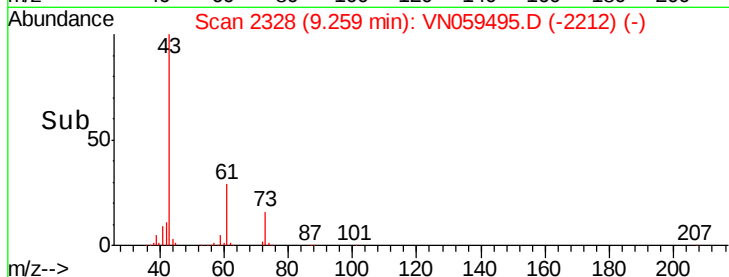
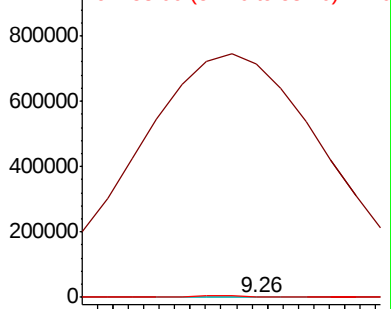
58 6883.9 57.8 86.6#



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: 50.303 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN059495.D

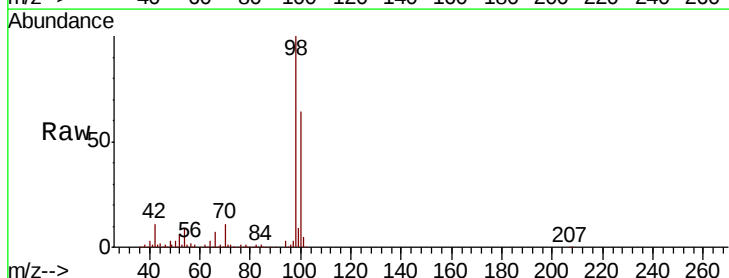
Acq: 5 Dec 2019 13:20

Tgt Ion: 98 Resp: 606035

Ion Ratio Lower Upper

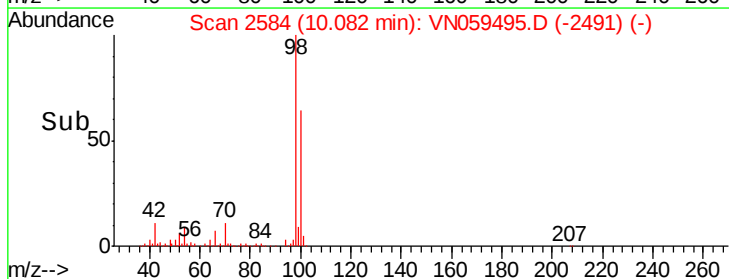
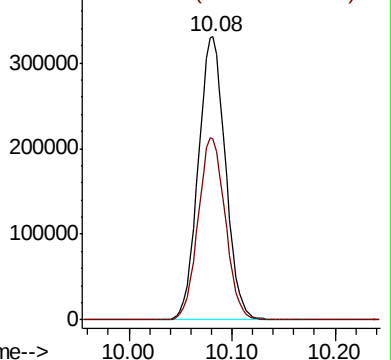
98 100

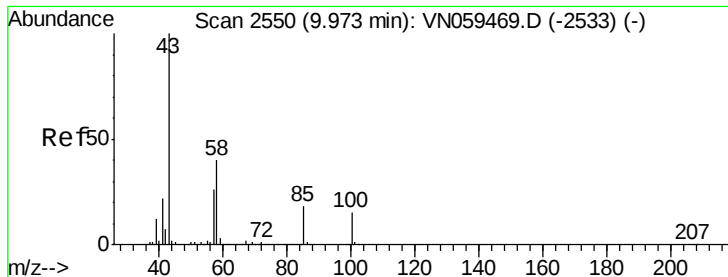
100 64.5 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 1.158 ug/l

RT: 9.98 min Scan# 2551

Delta R.T. 0.00 min

Lab File: VN059495.D

Acq: 5 Dec 2019 13:20

Instrument :

MSVOA_N

ClientSampleId :

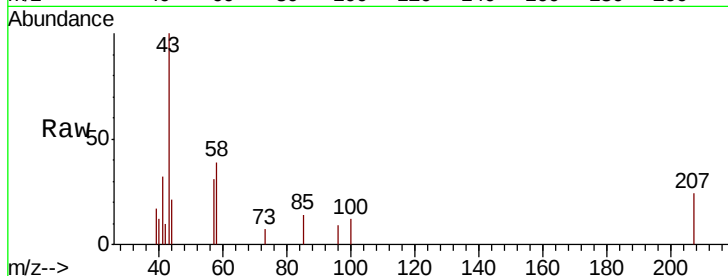
OK-02-120419

Tot Ion: 43 Resp: 5832

Ion Ratio Lower Upper

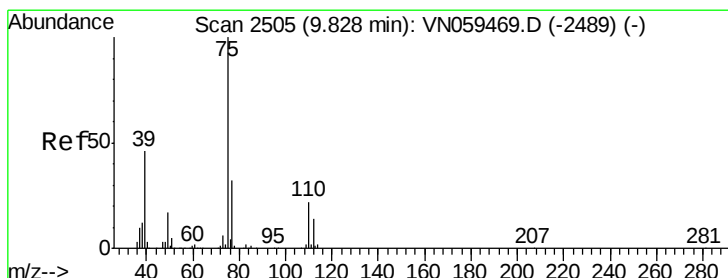
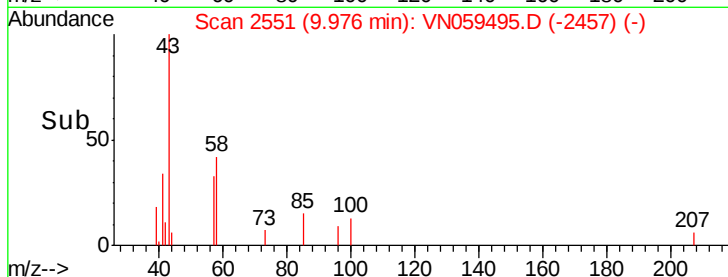
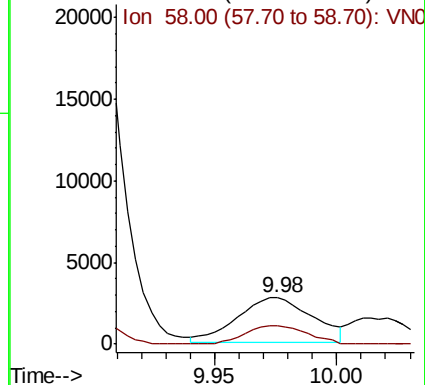
43 100

58 33.6 32.1 48.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 4.823 ug/l

RT: 9.90 min Scan# 2526

Delta R.T. 0.07 min

Lab File: VN059495.D

Acq: 5 Dec 2019 13:20

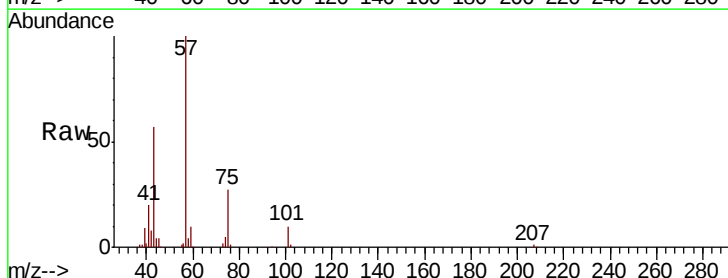
Tgt Ion: 75 Resp: 29995

Ion Ratio Lower Upper

75 100

77 0.0 25.7 38.5#

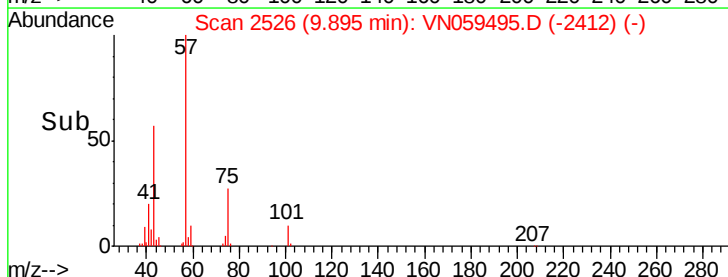
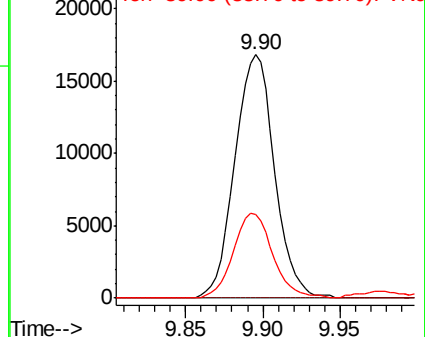
39 34.4 36.6 54.8#

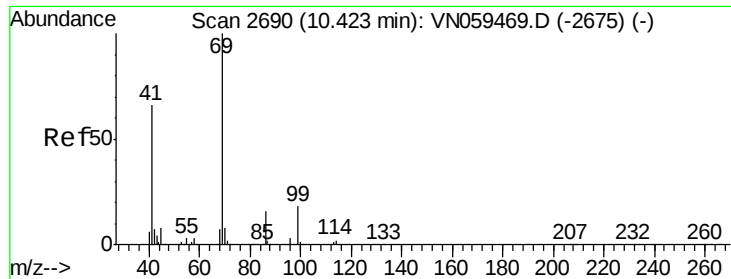


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

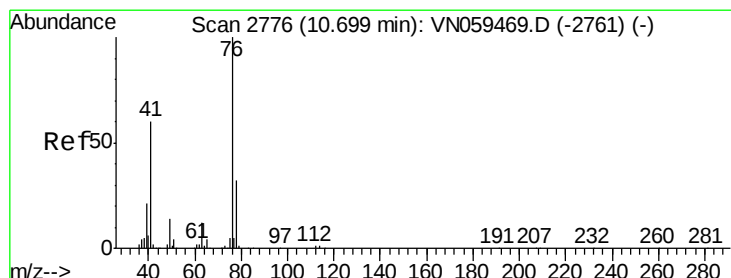
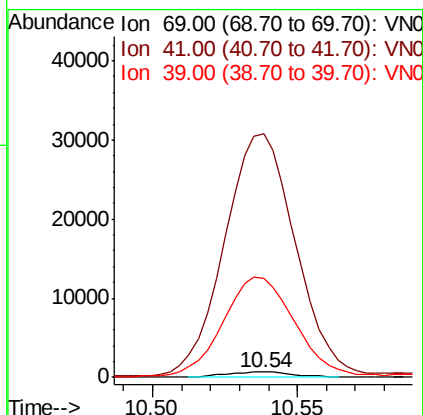
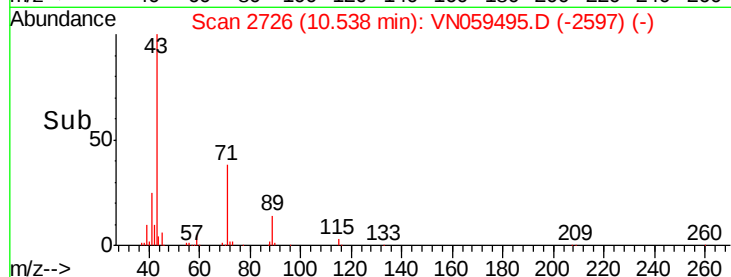
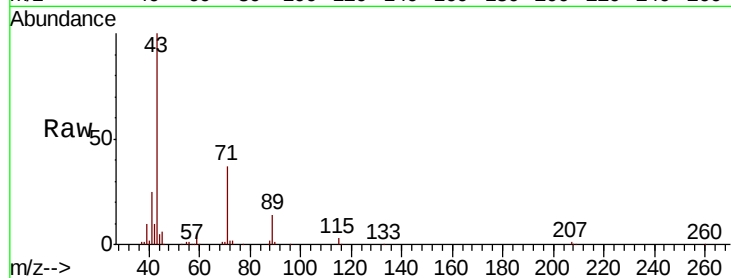




#56
Ethyl methacrylate
Concen: 1.634 ug/l
RT: 10.54 min Scan# 2726
Delta R.T. 0.12 min
Lab File: VN059495.D
Acq: 5 Dec 2019 13:20

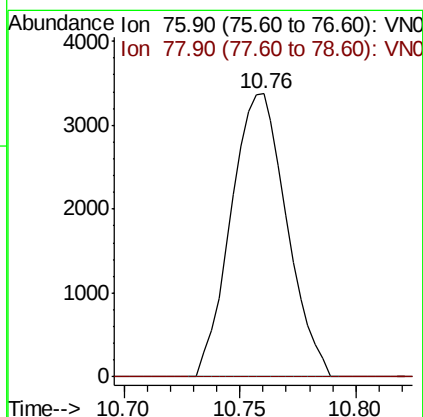
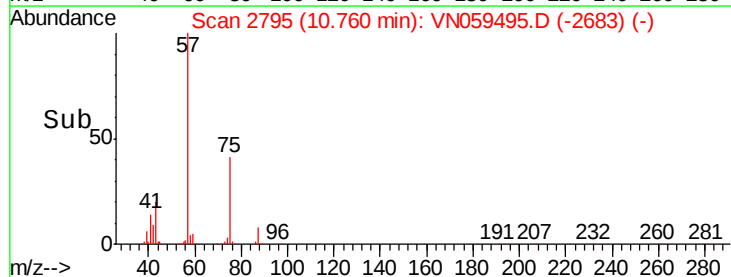
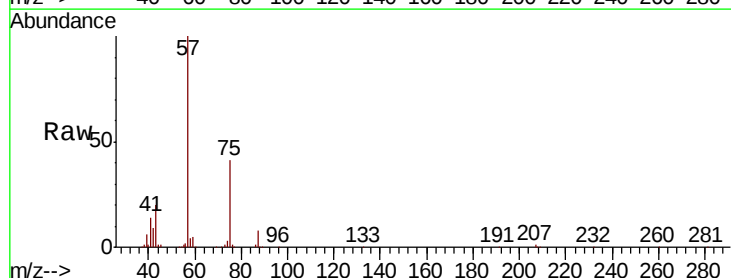
Instrument :
MSVOA_N
ClientSampleId :
OK-02-120419

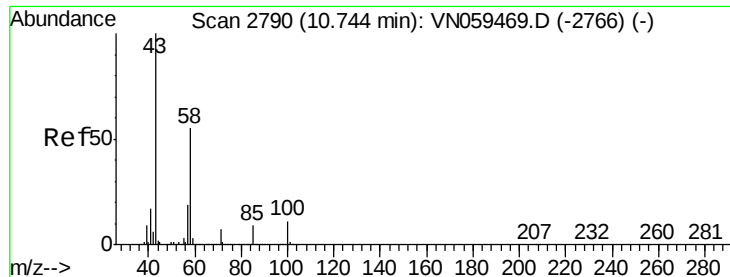
Tot Ion: 69 Resp: 1083
Ion Ratio Lower Upper
69 100
41 4797.6 52.7 79.1#
39 2035.4 25.0 37.6#



#57
1,3-Dichloropropane
Concen: 0.911 ug/l
RT: 10.76 min Scan# 2795
Delta R.T. 0.06 min
Lab File: VN059495.D
Acq: 5 Dec 2019 13:20

Tgt Ion: 76 Resp: 5616
Ion Ratio Lower Upper
76 100
78 0.0 25.8 38.8#

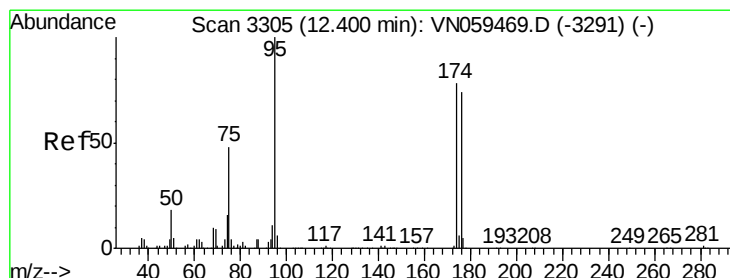
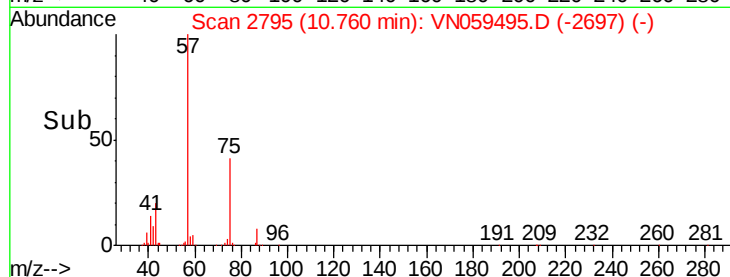
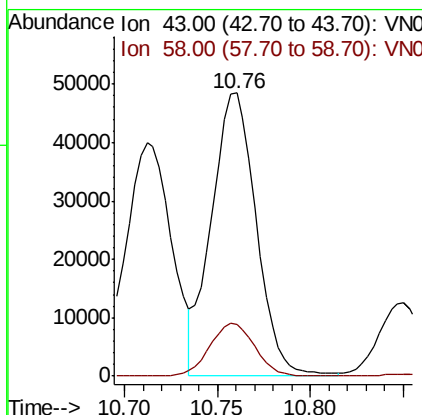
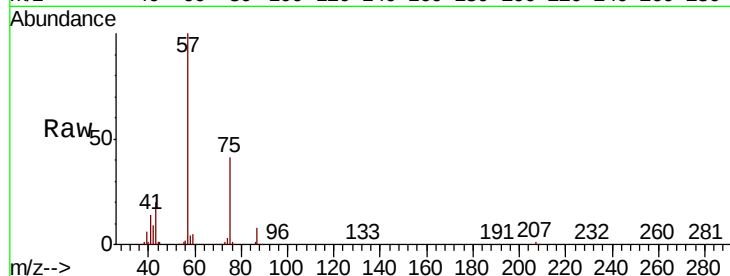




#59
2-Hexanone
Concen: 21.353 ug/l
RT: 10.76 min Scan# 2795
Delta R.T. 0.02 min
Lab File: VN059495.D
Acq: 5 Dec 2019 13:20

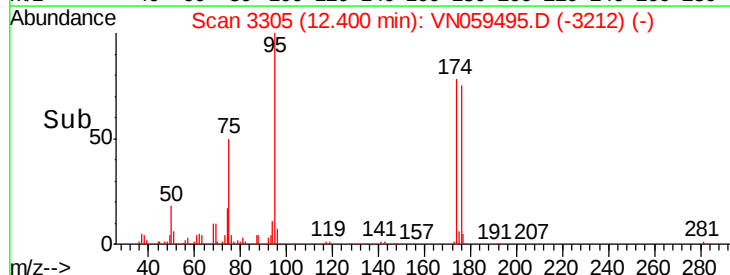
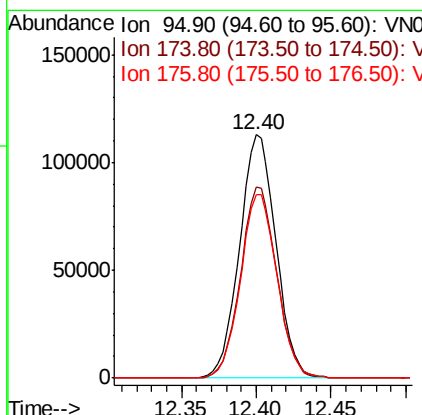
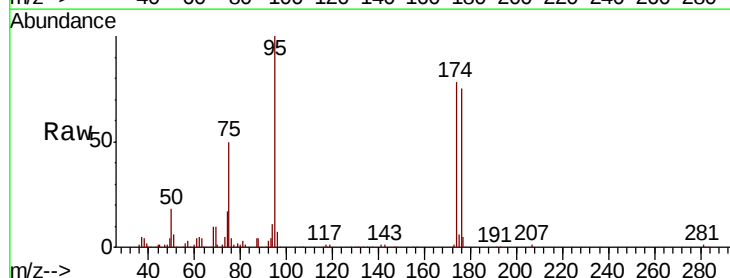
Instrument :
MSVOA_N
ClientSampled :
OK-02-120419

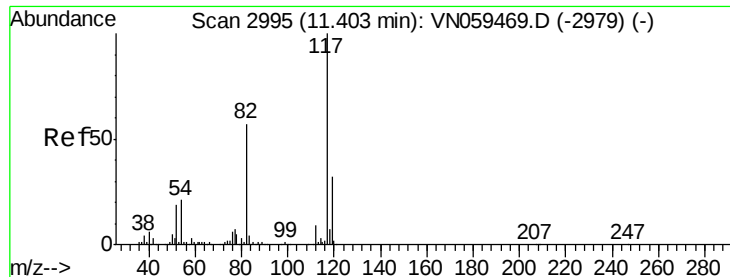
Tot Ion: 43 Resp: 80906
Ion Ratio Lower Upper
43 100
58 18.8 27.7 83.0#



#62
4-Bromofluorobenzene
Concen: 45.380 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN059495.D
Acq: 5 Dec 2019 13:20

Tgt Ion: 95 Resp: 190931
Ion Ratio Lower Upper
95 100
174 78.3 0.0 157.0
176 76.0 0.0 152.4

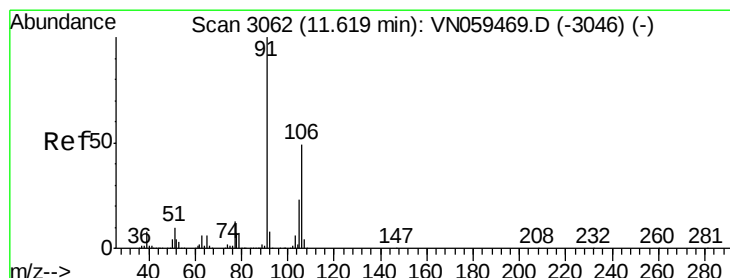
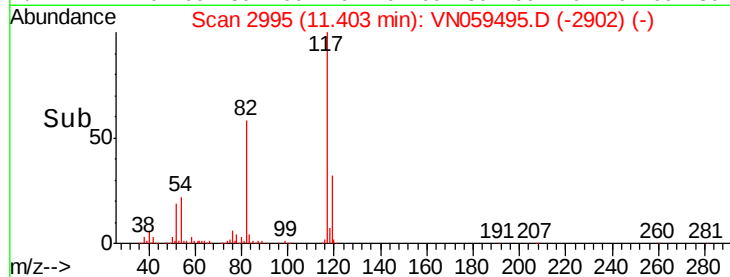
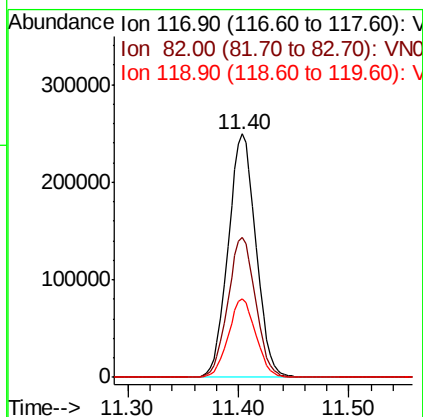
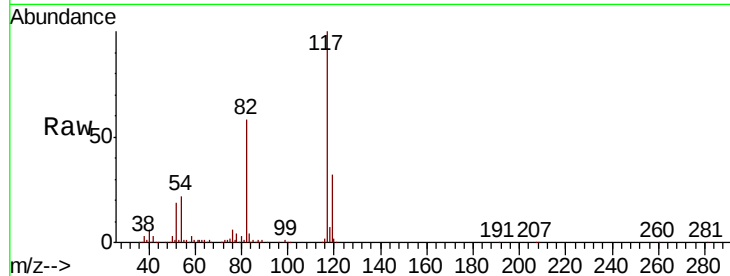




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059495.D
Acq: 5 Dec 2019 13:20

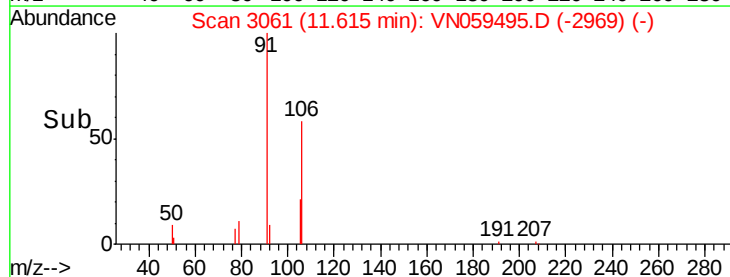
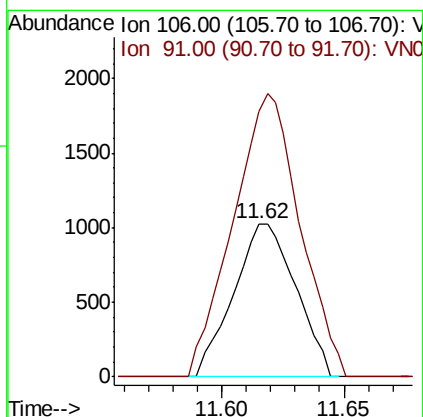
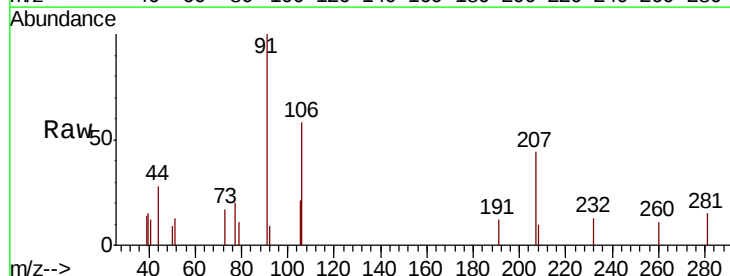
Instrument :
MSVOA_N
ClientSampleId :
OK-02-120419

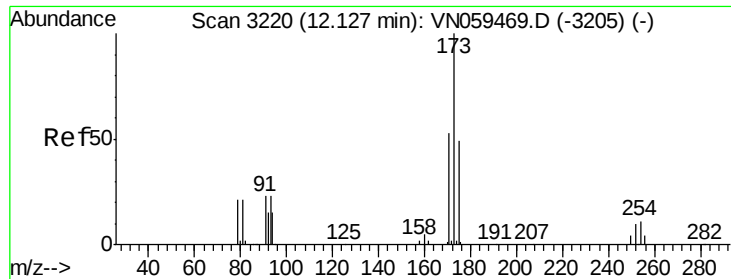
Tot Ion:117 Resp: 435123
Ion Ratio Lower Upper
117 100
82 57.6 45.8 68.8
119 32.2 25.4 38.0



#68
m/p-Xylenes
Concen: 0.291 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN059495.D
Acq: 5 Dec 2019 13:20

Tgt Ion:106 Resp: 1808
Ion Ratio Lower Upper
106 100
91 198.5 162.2 243.4





#71

Bromoform

Concen: 0.313 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN059495.D

Acq: 5 Dec 2019 13:20

Instrument :

MSVOA_N

ClientSampleId :

OK-02-120419

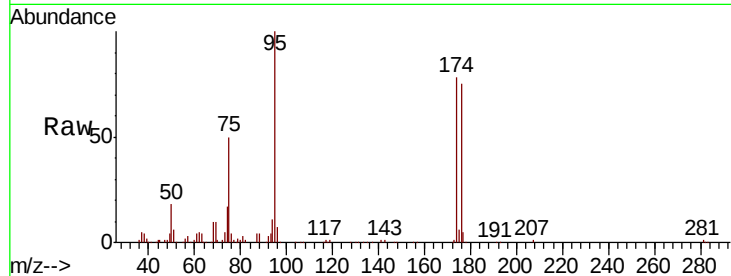
Tot Ion:173 Resp: 833

Ion Ratio Lower Upper

173 100

175 1114.8 24.3 73.0#

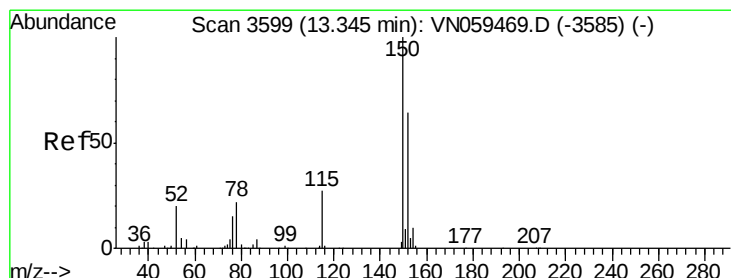
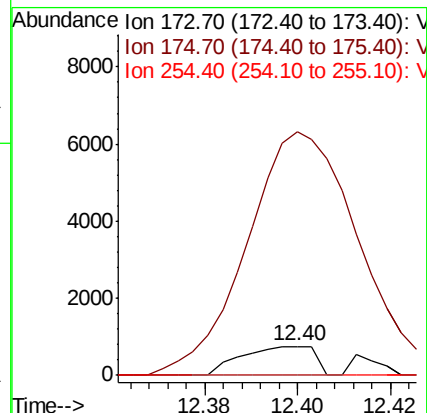
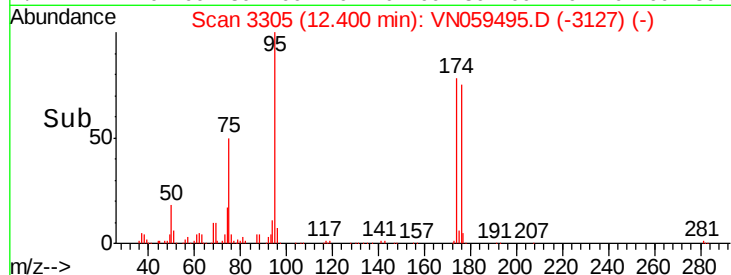
254 0.0 0.0 0.0



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: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN059495.D

Acq: 5 Dec 2019 13:20

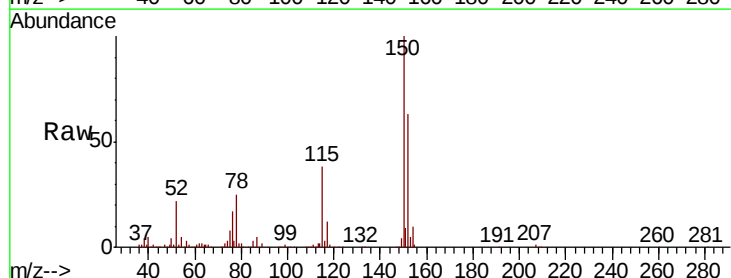
Tgt Ion:152 Resp: 156414

Ion Ratio Lower Upper

152 100

115 61.3 29.2 87.6

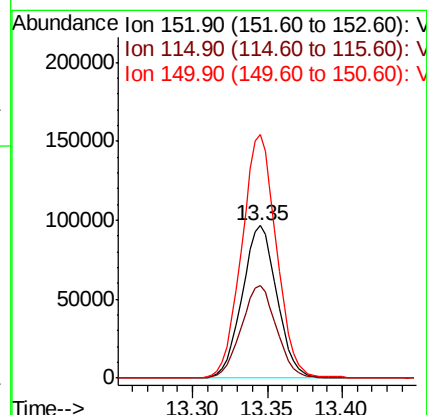
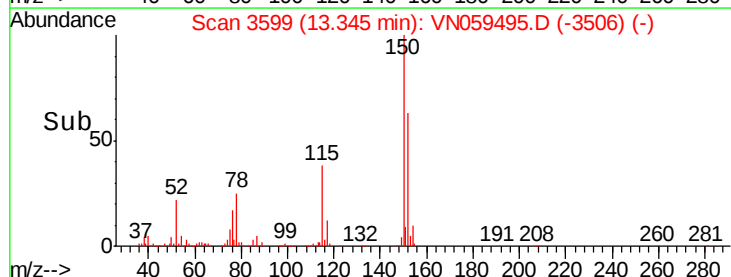
150 159.5 0.0 352.8

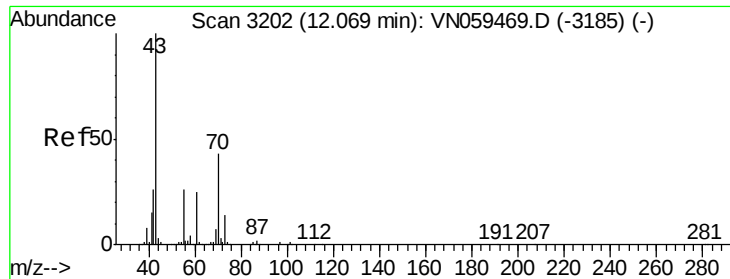


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.708 ug/l

RT: 12.03 min Scan# 3190

Delta R.T. -0.04 min

Lab File: VN059495.D

Acq: 5 Dec 2019 13:20

Instrument :

MSVOA_N

ClientSampleId :

OK-02-120419

Tot Ion: 43 Resp: 3578

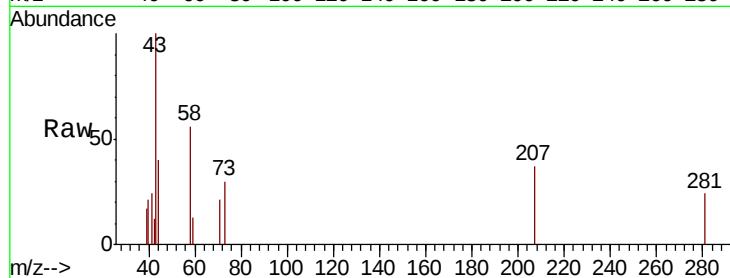
Ion Ratio Lower Upper

43 100

70 0.0 34.2 51.2#

55 0.0 20.6 31.0#

61 0.0 19.3 28.9#

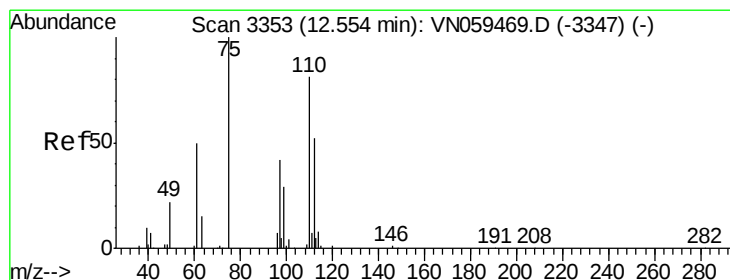
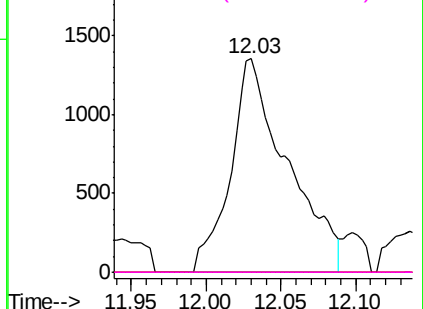
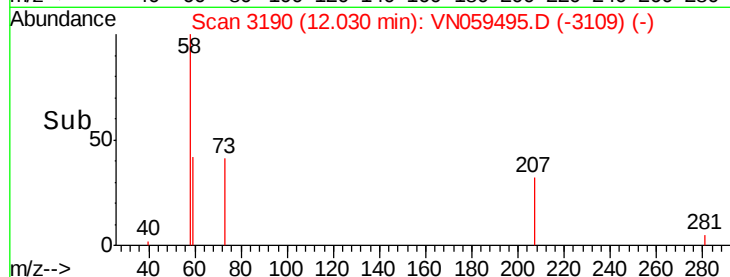


Abundance Ion 43.00 (42.70 to 43.70): VNC

Ion 70.00 (69.70 to 70.70): VNC

Ion 55.00 (54.70 to 55.70): VNC

Ion 61.00 (60.70 to 61.70): VNC



#76

1,2,3-Trichloropropane

Concen: 24.645 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN059495.D

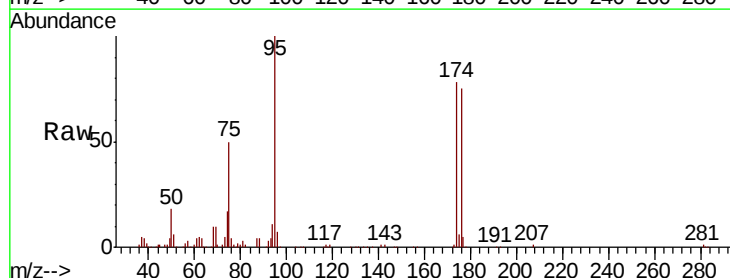
Acq: 5 Dec 2019 13:20

Tgt Ion: 75 Resp: 95849

Ion Ratio Lower Upper

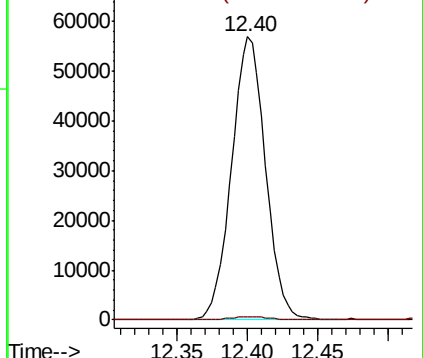
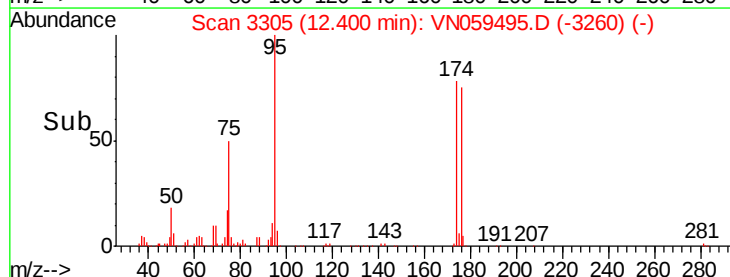
75 100

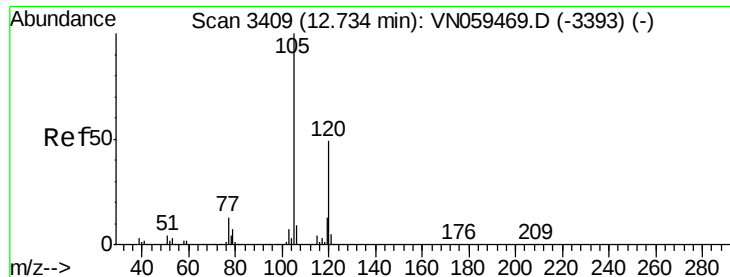
77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNC

Ion 77.00 (76.70 to 77.70): VNC

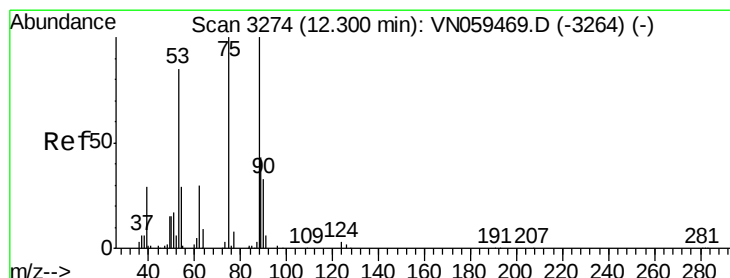
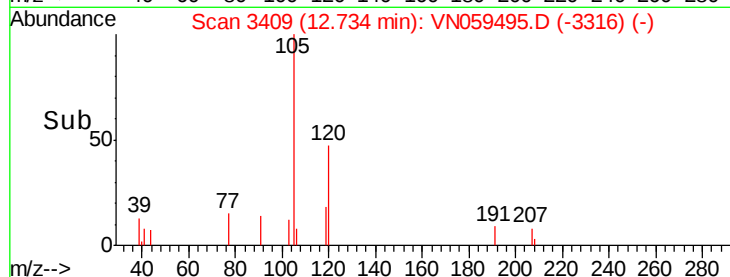
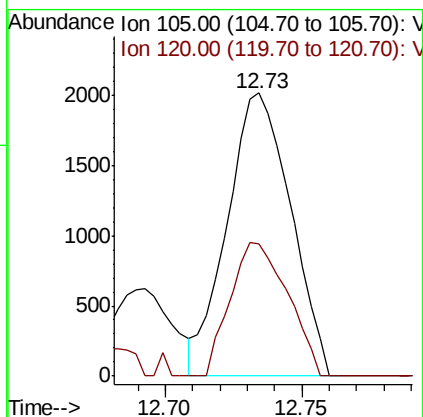
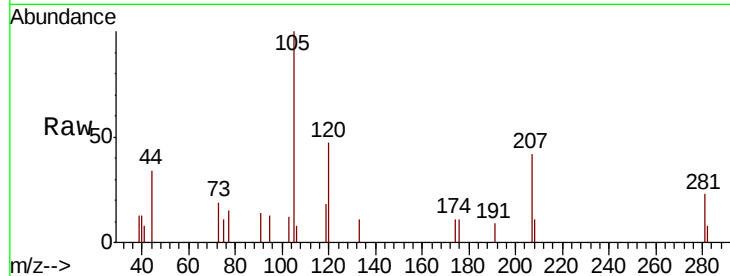




#80
 1,3,5-Trimethylbenzene
 Concen: 0.311 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. -0.00 min
 Lab File: VN059495.D
 Acq: 5 Dec 2019 13:20

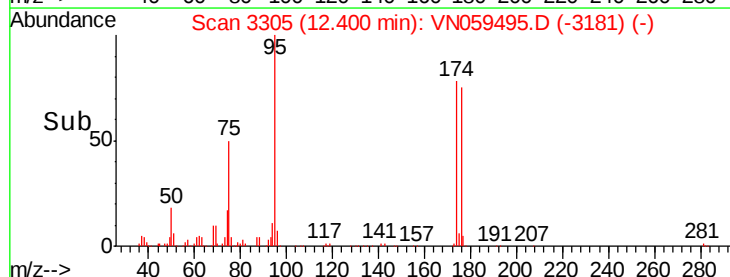
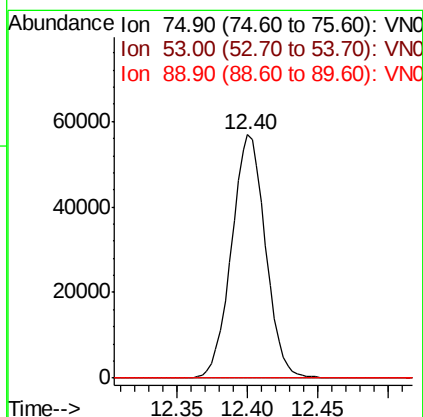
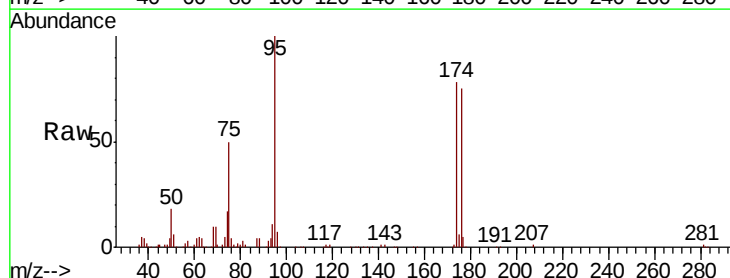
Instrument :
 MSVOA_N
 ClientSampled :
 OK-02-120419

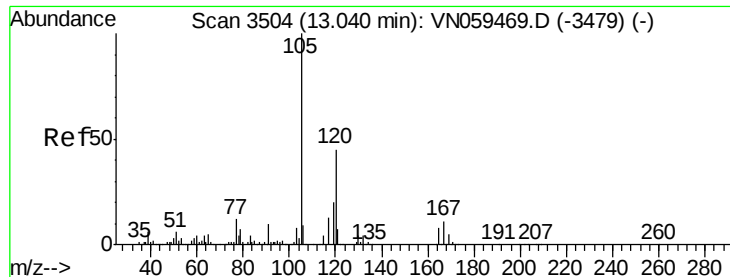
Tot Ion:105 Resp: 3265
 Ion Ratio Lower Upper
 105 100
 120 42.7 24.3 73.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.679 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN059495.D
 Acq: 5 Dec 2019 13:20

Tgt Ion: 75 Resp: 95849
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.8 104.6#
 89 0.0 35.2 52.8#

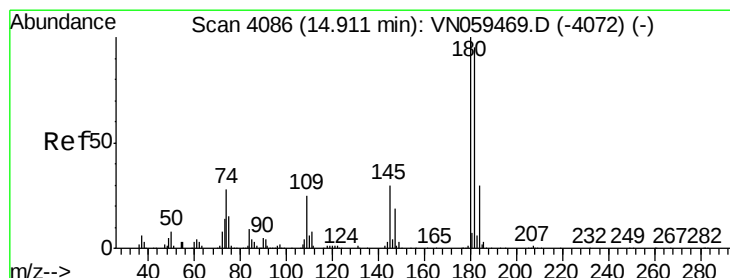
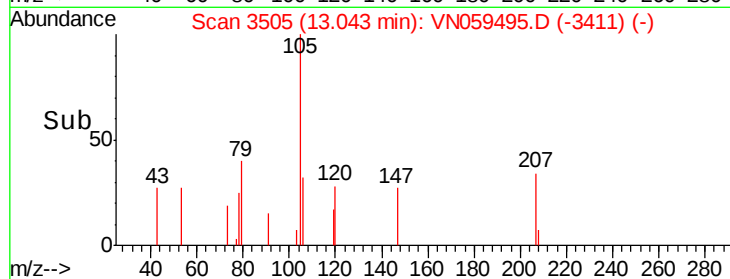
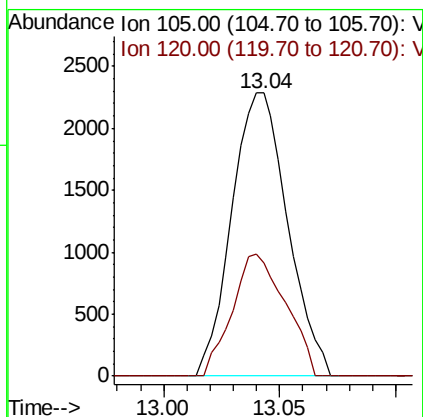
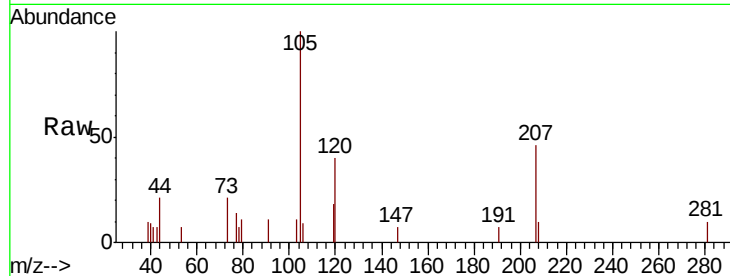




#84
 1,2,4-Trimethylbenzene
 Concen: 0.373 ug/l
 RT: 13.04 min Scan# 3505
 Delta R.T. 0.00 min
 Lab File: VN059495.D
 Acq: 5 Dec 2019 13:20

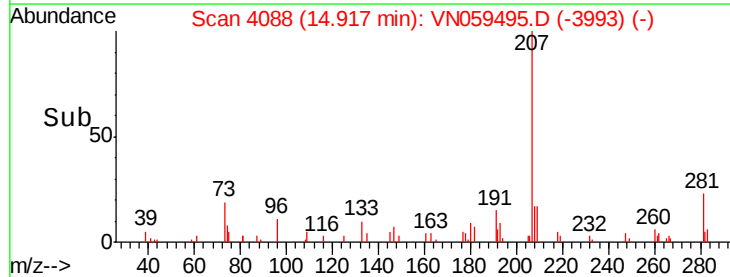
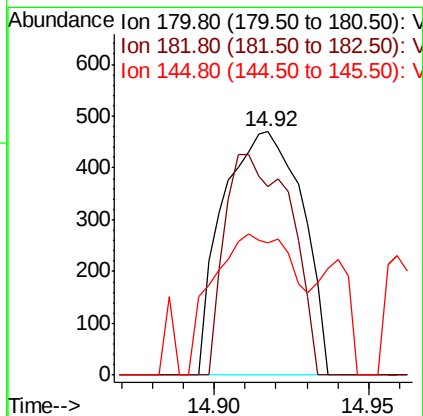
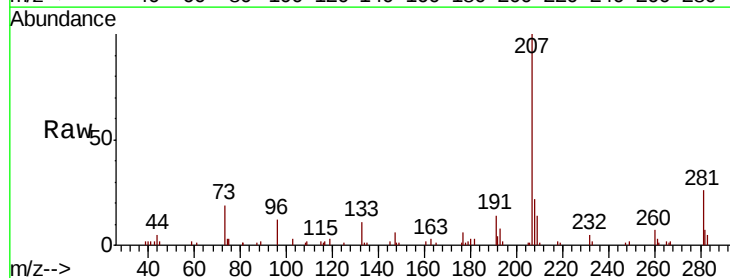
Instrument :
 MSVOA_N
 ClientSampleId :
 OK-02-120419

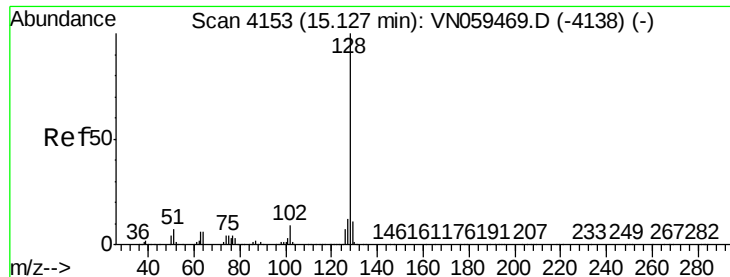
Tot Ion:105 Resp: 3819
 Ion Ratio Lower Upper
 105 100
 120 41.1 22.6 67.8



#93
 1,2,4-Trichlorobenzene
 Concen: 0.260 ug/l
 RT: 14.92 min Scan# 4088
 Delta R.T. 0.01 min
 Lab File: VN059495.D
 Acq: 5 Dec 2019 13:20

Tgt Ion:180 Resp: 841
 Ion Ratio Lower Upper
 180 100
 182 75.5 48.0 144.2
 145 60.4 15.2 45.6#

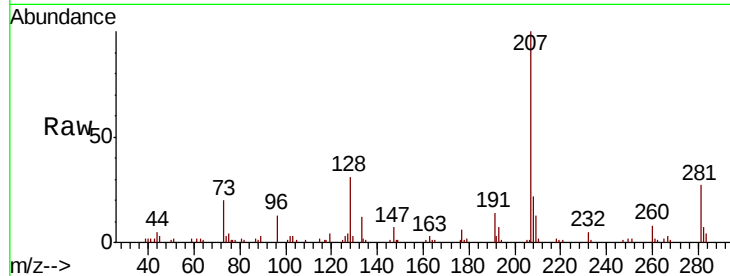




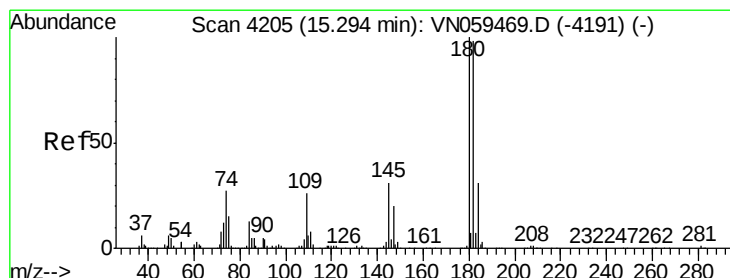
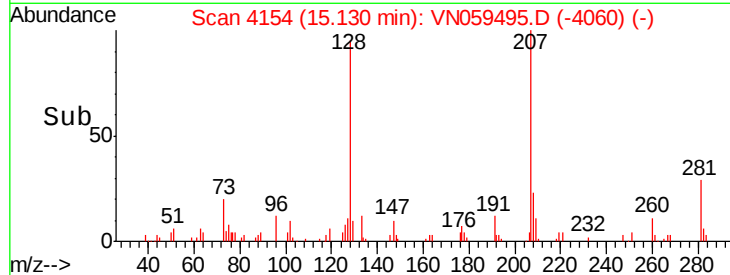
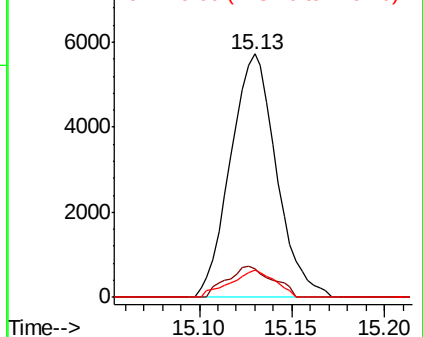
#95
Naphthalene
Concen: 3.479 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN059495.D
Acq: 5 Dec 2019 13:20

Instrument :
MSVOA_N
ClientSampleId :
OK-02-120419

Tot Ion:128 Resp: 9848
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.7 8.8 13.2

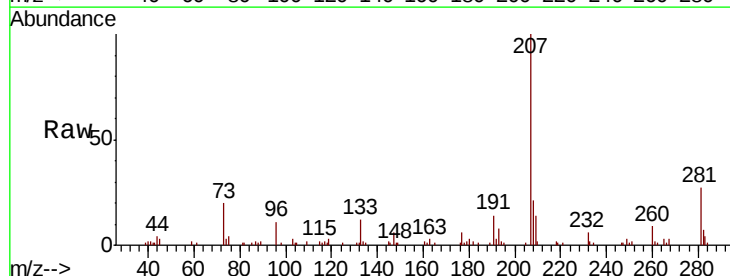


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 2.305 ug/l
RT: 15.30 min Scan# 4208
Delta R.T. 0.01 min
Lab File: VN059495.D
Acq: 5 Dec 2019 13:20

Tgt Ion:180 Resp: 1149
Ion Ratio Lower Upper
180 100
182 63.2 48.5 145.5
145 0.0 16.1 48.2#



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

