

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN083119\
 Data File : VN057604.D
 Acq On : 30 Aug 2019 22:10
 Operator : JC/SP
 Sample : K4517-28
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T4-S-D4-(0)

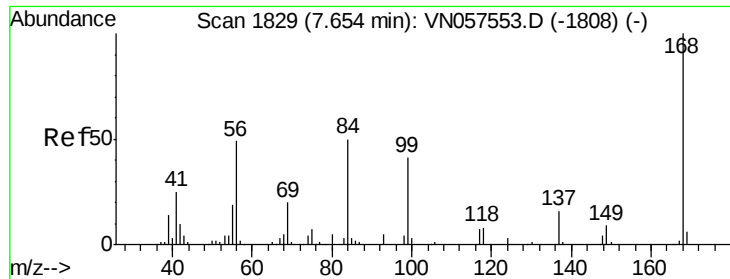
Quant Time: Aug 31 00:51:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 11:59:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	577214	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	898292	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	788981	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	223112	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	353227	37.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.78%	
35) Dibromofluoromethane	7.58	113	276993	34.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	69.00%	
50) Toluene-d8	10.08	98	1106763	38.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.94%	
62) 4-Bromofluorobenzene	12.40	95	299182	31.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	62.76%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.41	74	1666	0.253	ug/l	54
13) Acrolein	3.58	56	265	0.332	ug/l #	74
16) Acetone	3.80	43	13040	3.415	ug/l	97
18) Methyl Acetate	4.32	43	11743	Below Cal		94
20) Methylene Chloride	4.53	84	13908	1.966	ug/l #	77
25) 2-Butanone	6.84	43	687	0.228	ug/l #	53
31) Cyclohexane	7.66	56	11828	1.078	ug/l #	16
36) 1,1-Dichloropropene	7.65	75	43859	4.513	ug/l #	52
38) Carbon Tetrachloride	7.65	117	54528	4.799	ug/l #	15
41) Methacrylonitrile	7.17	41	32	1.277	ug/l #	1
43) Isopropyl Acetate	8.16	43	74655	6.212	ug/l #	94
48) Methyl methacrylate	9.17	41	5073	0.894	ug/l #	15
49) 1,4-Dioxane	9.19	88	63	0.608	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	5179	0.806	ug/l	97
54) cis-1,3-Dichloropropene	9.90	75	38219	3.248	ug/l #	59
57) 1,3-Dichloropropane	10.76	76	5718	0.483	ug/l #	43
59) 2-Hexanone	10.76	43	75182	16.954	ug/l #	58
71) Bromoform	12.41	173	2082	0.399	ug/l #	1
73) Isopropylbenzene	12.40	105	488	Below Cal	#	50
74) N-amyl acetate	12.04	43	1902	Below Cal	#	55
75) 1,1,2,2-Tetrachloroethane	12.43	83	61	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.40	75	162636	38.898	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	162636	109.608	ug/l #	8
93) 1,2,4-Trichlorobenzene	14.91	180	130	3.822	ug/l #	76

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.00 min

Lab File: VN057604.D

Acq: 30 Aug 2019 22:10

Instrument :

MSVOA_N

ClientSampled :

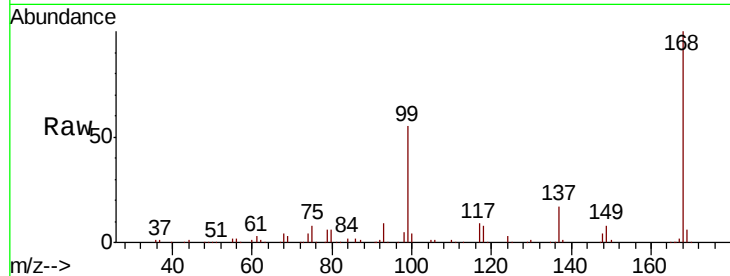
T4-S-D4-(0)

Tgt Ion:168 Resp: 577214

Ion Ratio Lower Upper

168 100

99 55.0 50.6 76.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

250000

200000

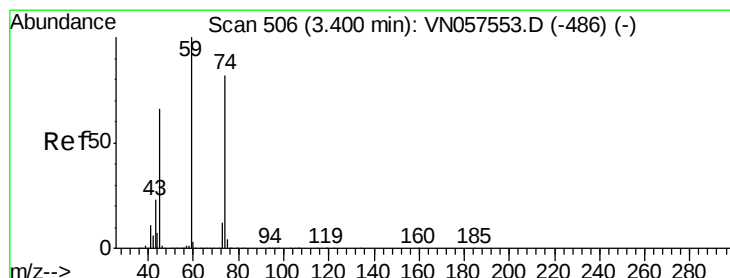
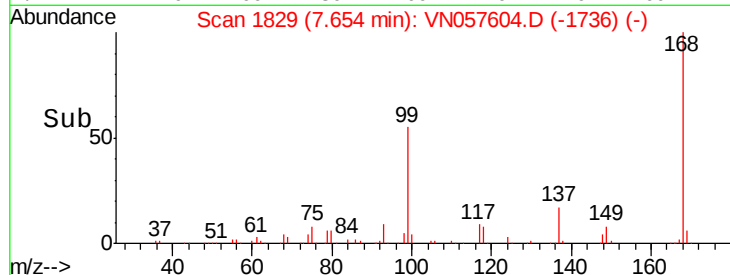
150000

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 0.253 ug/l

RT: 3.41 min Scan# 509

Delta R.T. 0.01 min

Lab File: VN057604.D

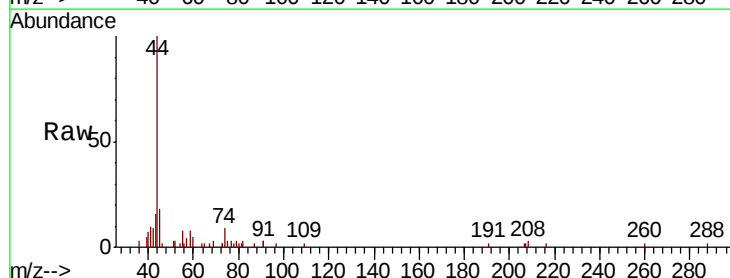
Acq: 30 Aug 2019 22:10

Tgt Ion: 74 Resp: 1666

Ion Ratio Lower Upper

74 100

45 65.4 57.9 173.6



Abundance Ion 74.00 (73.70 to 74.70): VN

Ion 45.00 (44.70 to 45.70): VN

3.41

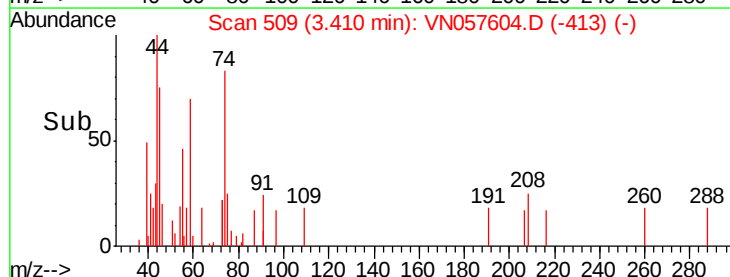
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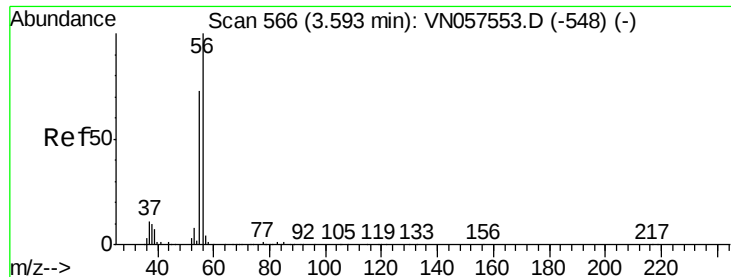
1000

500

0

Time-->





#13

Acrolein

Concen: 0.332 ug/l

RT: 3.58 min Scan# 562

Delta R.T. -0.01 min

Lab File: VN057604.D

Acq: 30 Aug 2019 22:10

Instrument :

MSVOA_N

ClientSampled :

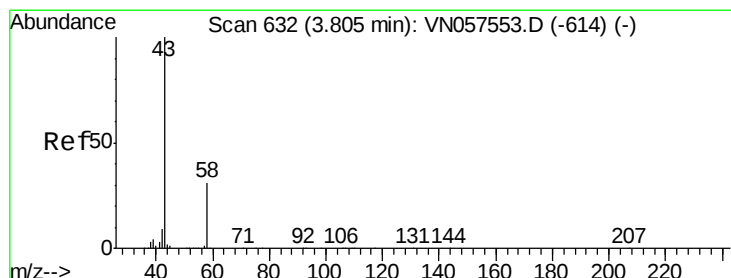
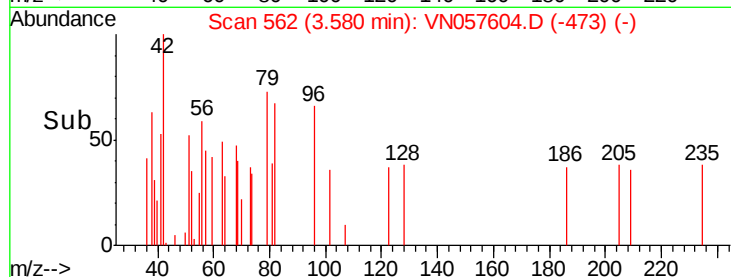
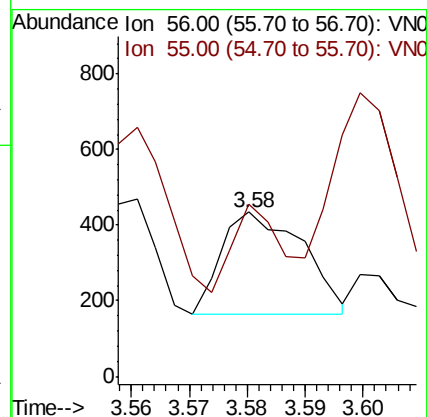
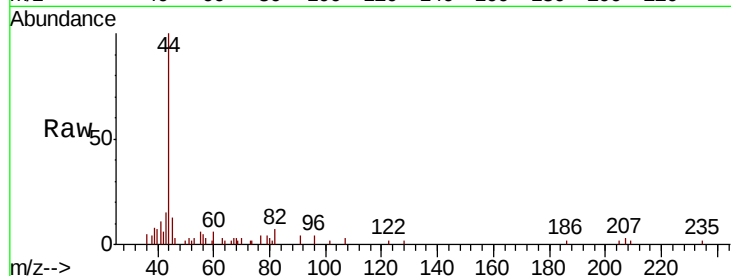
T4-S-D4-(0)

Tgt Ion: 56 Resp: 265

Ion Ratio Lower Upper

56 100

55 52.1 59.0 88.4#



#16

Acetone

Concen: 3.415 ug/l

RT: 3.80 min Scan# 631

Delta R.T. -0.00 min

Lab File: VN057604.D

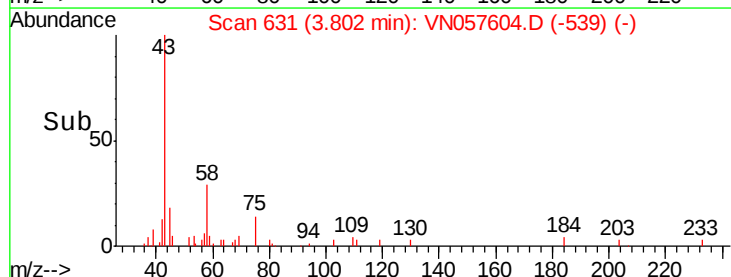
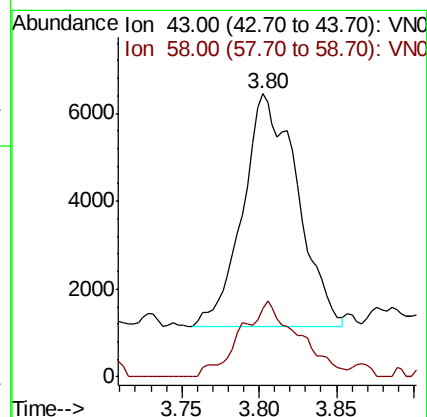
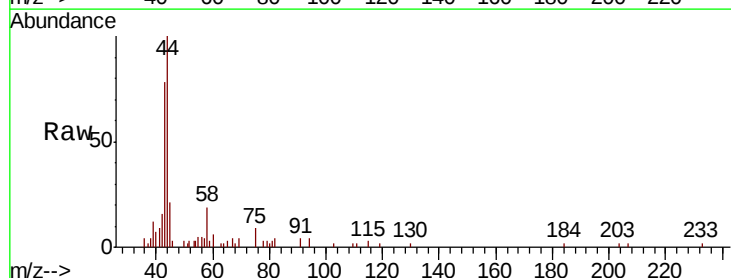
Acq: 30 Aug 2019 22:10

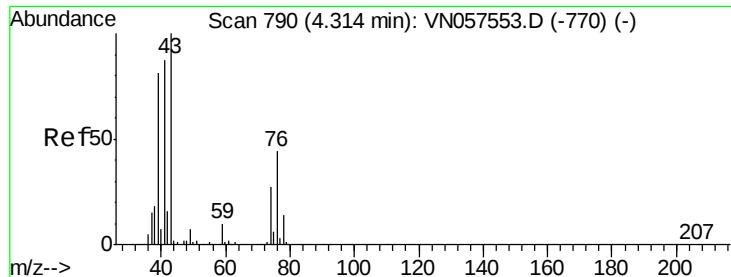
Tgt Ion: 43 Resp: 13040

Ion Ratio Lower Upper

43 100

58 29.4 22.1 33.1

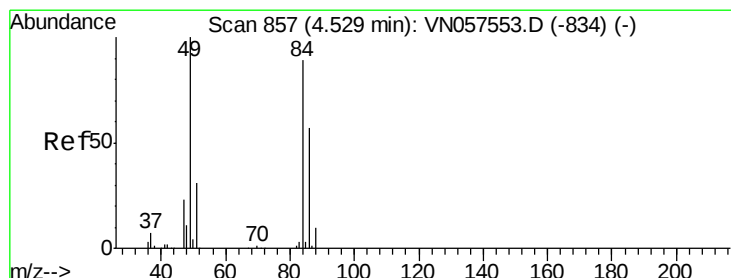
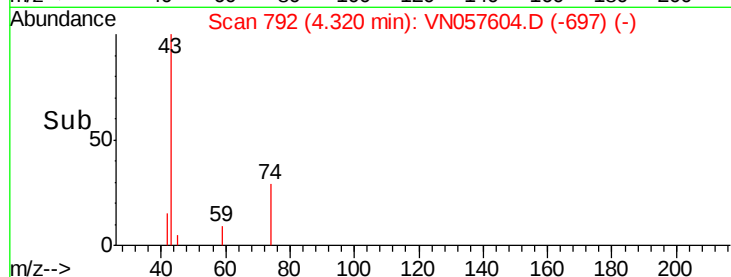
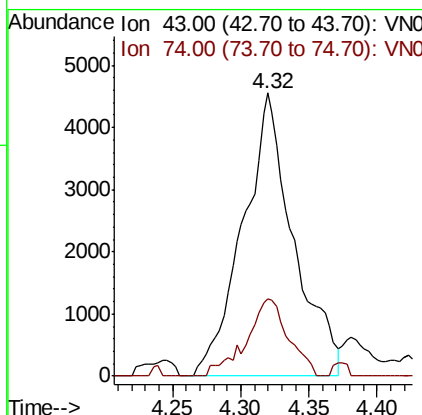
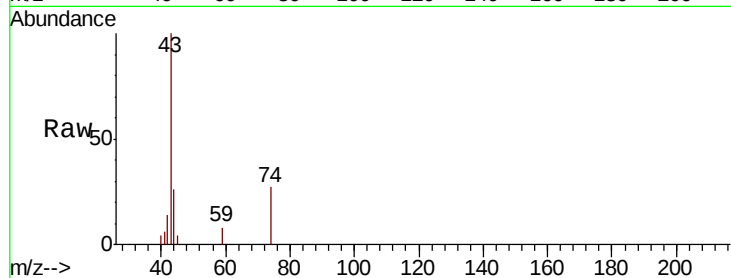




#18
Methyl Acetate
Concen: Below Cal
RT: 4.32 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN057604.D
Acq: 30 Aug 2019 22:10

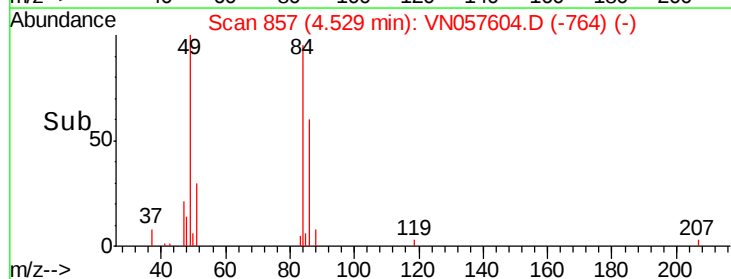
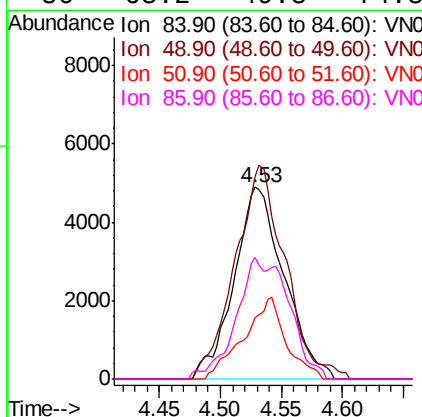
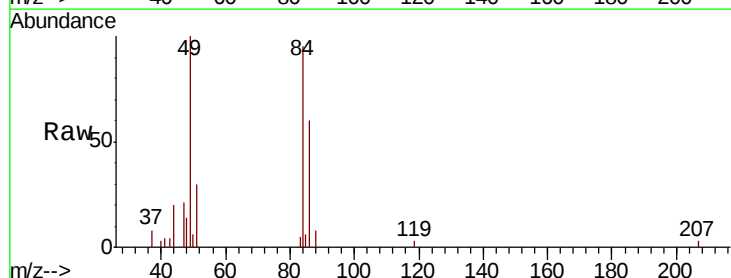
Instrument :
MSVOA_N
ClientSampleId :
T4-S-D4-(0)

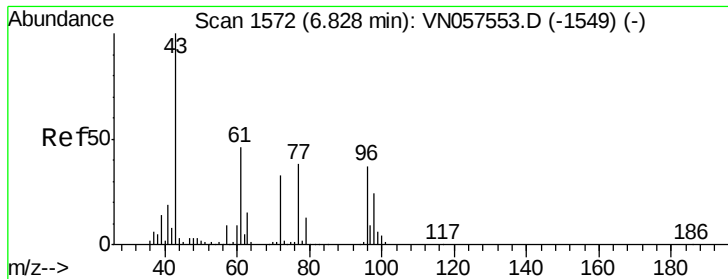
Tgt Ion: 43 Resp: 11743
Ion Ratio Lower Upper
43 100
74 22.6 15.9 23.9



#20
Methylene Chloride
Concen: 1.966 ug/l
RT: 4.53 min Scan# 857
Delta R.T. -0.00 min
Lab File: VN057604.D
Acq: 30 Aug 2019 22:10

Tgt Ion: 84 Resp: 13908
Ion Ratio Lower Upper
84 100
49 105.4 117.0 175.4#
51 31.9 35.5 53.3#
86 63.2 49.8 74.8





#25

2-Butanone

Concen: 0.228 ug/l

RT: 6.84 min Scan# 1575

Delta R.T. 0.01 min

Lab File: VN057604.D

Acq: 30 Aug 2019 22:10

Instrument :

MSVOA_N

ClientSampled :

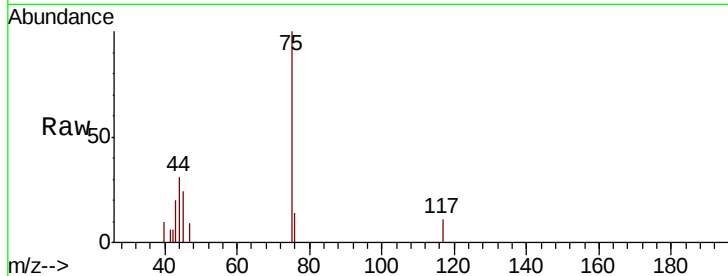
T4-S-D4-(0)

Tgt Ion: 43 Resp: 687

Ion Ratio Lower Upper

43 100

72 0.0 17.8 26.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

600

500

400

300

200

100

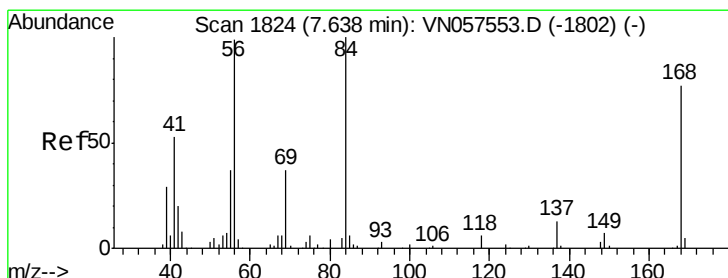
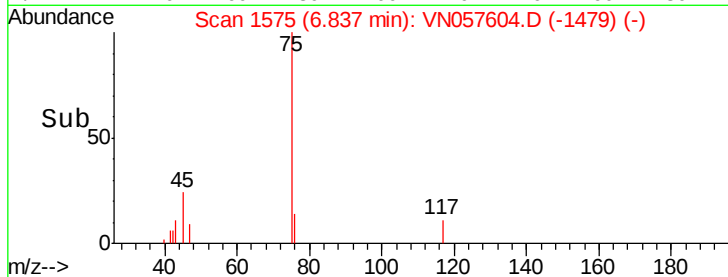
0

6.82

6.84

6.86

Time-->



#31

Cyclohexane

Concen: 1.078 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.02 min

Lab File: VN057604.D

Acq: 30 Aug 2019 22:10

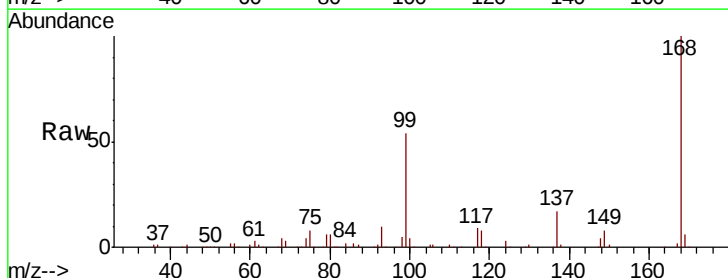
Tgt Ion: 56 Resp: 11828

Ion Ratio Lower Upper

56 100

69 152.8 25.0 37.6#

84 103.7 62.5 93.7#



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

10000

8000

6000

4000

2000

0

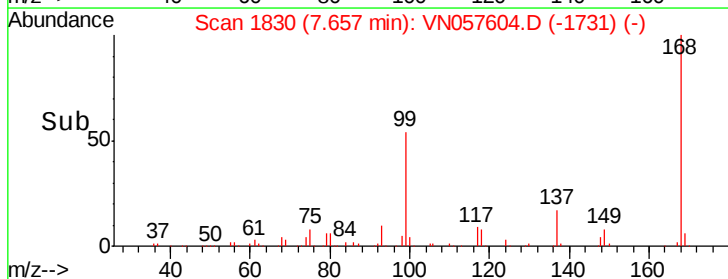
7.55

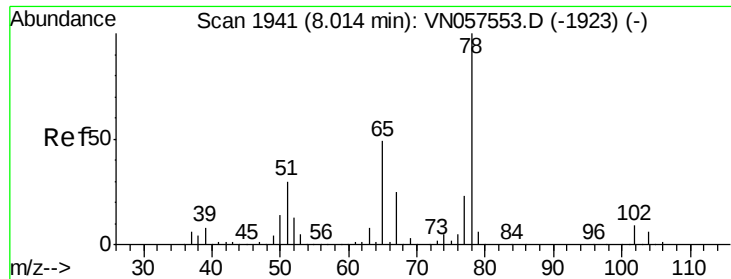
7.60

7.65

7.70

Time-->

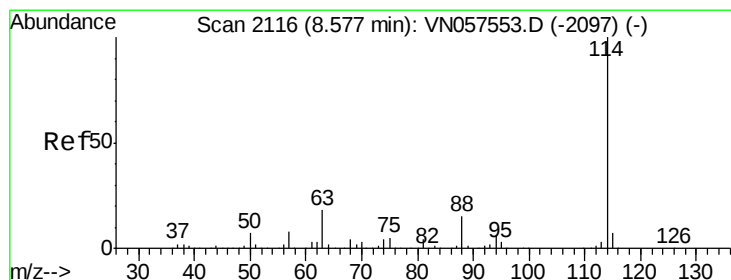
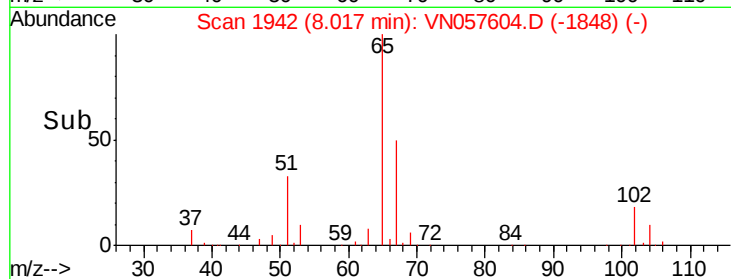
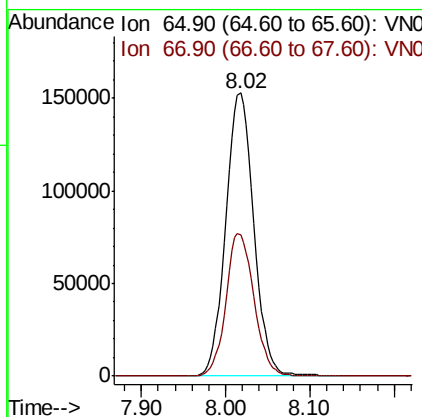
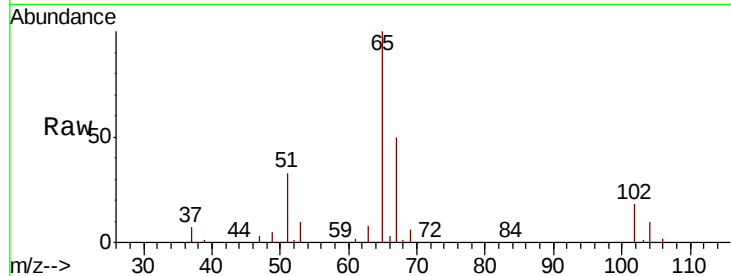




#33
 1,2-Dichloroethane-d4
 Concen: 37.388 ug/l
 RT: 8.02 min Scan# 1942
 Delta R.T. 0.00 min
 Lab File: VN057604.D
 Acq: 30 Aug 2019 22:10

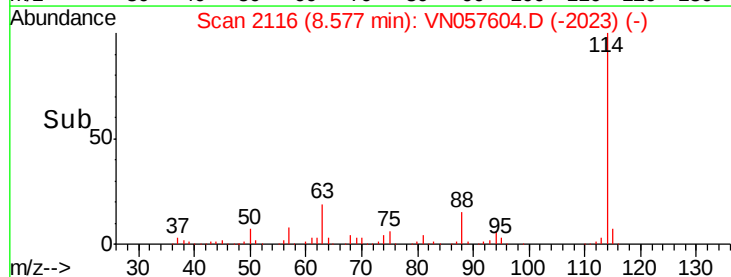
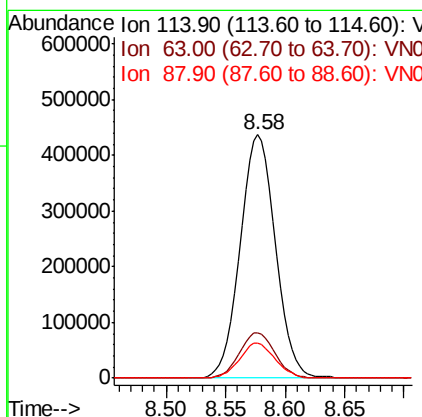
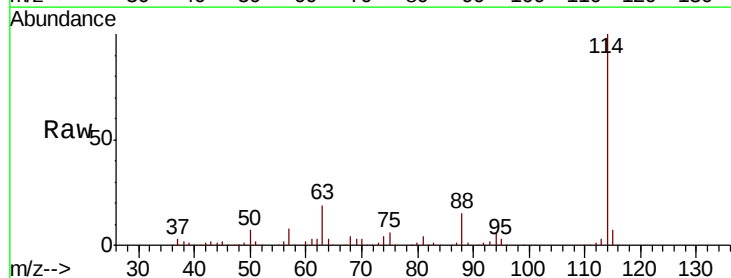
Instrument :
 MSVOA_N
 ClientSampleId :
 T4-S-D4-(0)

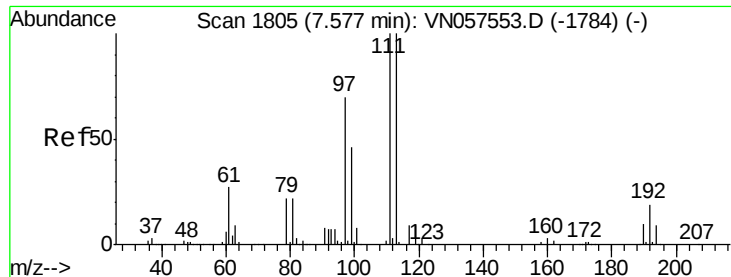
Tgt Ion: 65 Resp: 353227
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: VN057604.D
 Acq: 30 Aug 2019 22:10

Tgt Ion: 114 Resp: 898292
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 50.2
 88 14.5 0.0 34.6

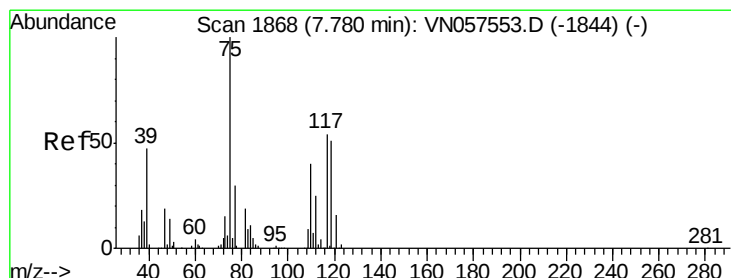
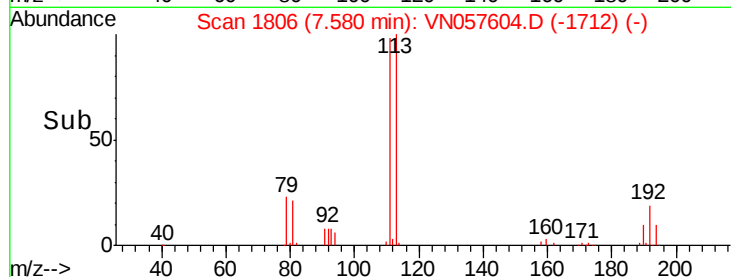
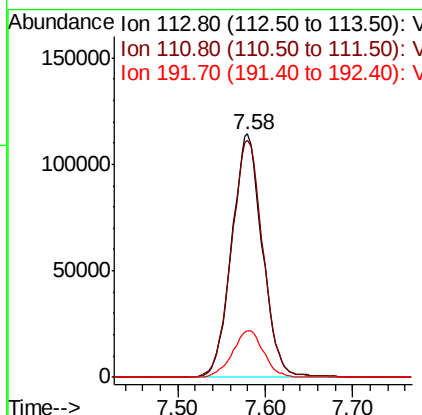
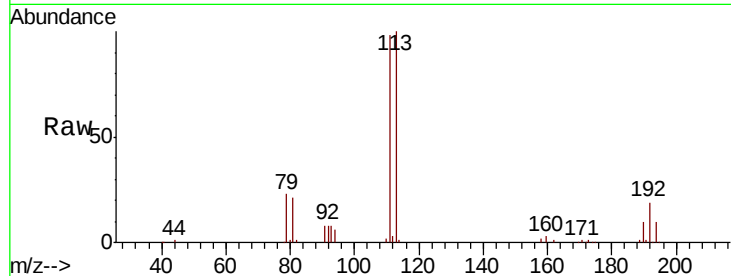




#35
 Dibromofluoromethane
 Concen: 34.499 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: VN057604.D
 Acq: 30 Aug 2019 22:10

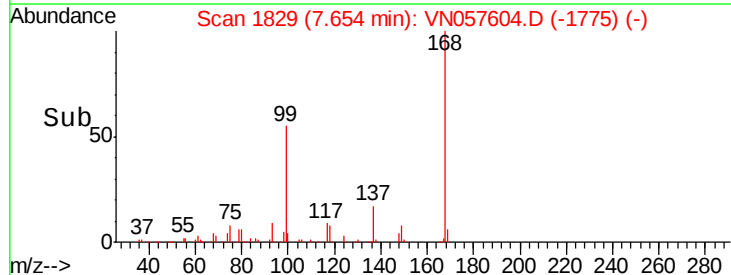
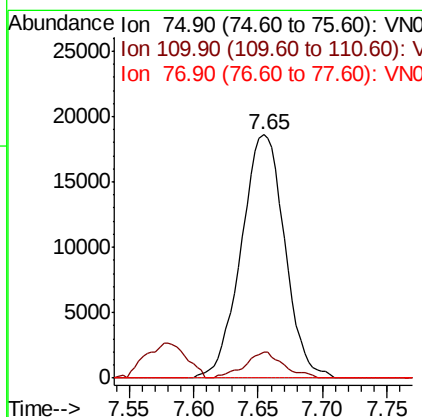
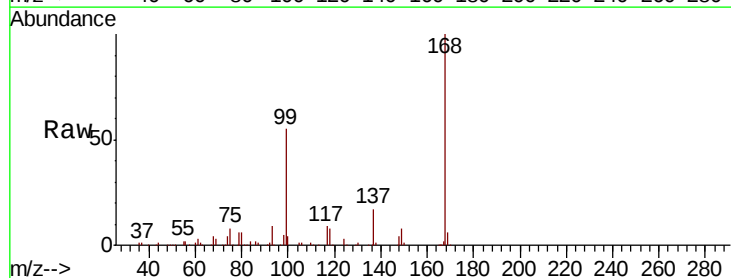
Instrument :
 MSVOA_N
 ClientSampleId :
 T4-S-D4-(0)

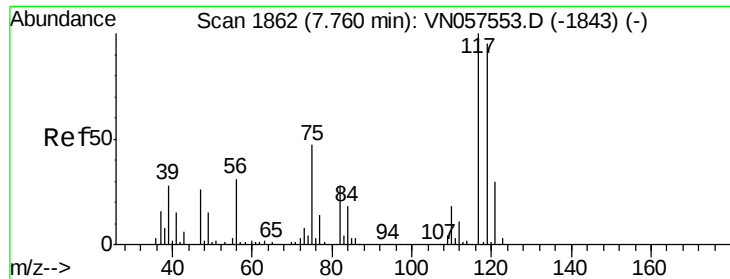
Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.0	83.8	125.6
192	19.4	13.5	20.3



#36
 1,1-Dichloropropene
 Concen: 4.513 ug/l
 RT: 7.65 min Scan# 1829
 Delta R.T. -0.13 min
 Lab File: VN057604.D
 Acq: 30 Aug 2019 22:10

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.6	16.1	48.3#
77	0.0	24.8	37.2#





#38

Carbon Tetrachloride

Concen: 4.799 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.11 min

Lab File: VN057604.D

Acq: 30 Aug 2019 22:10

Instrument :

MSVOA_N

ClientSampled :

T4-S-D4-(0)

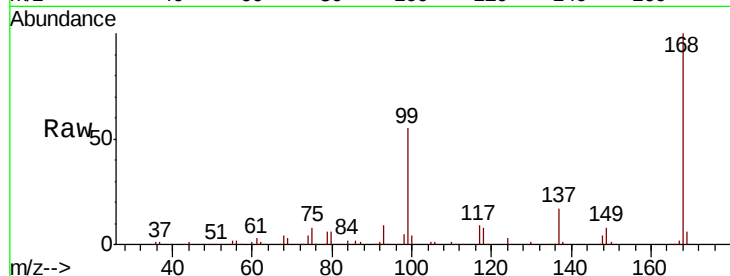
Tgt Ion: 117 Resp: 54528

Ion Ratio Lower Upper

117 100

119 3.9 76.2 114.4#

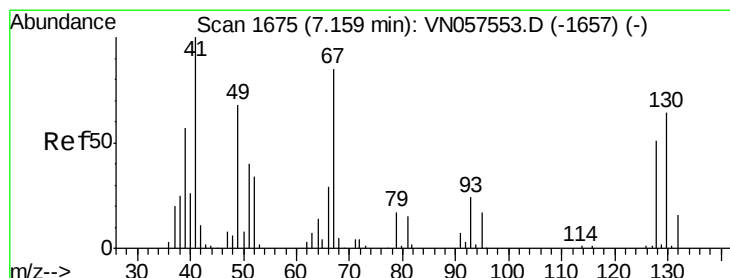
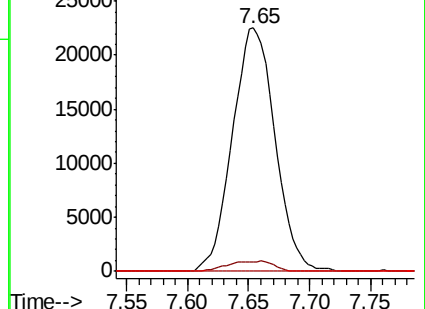
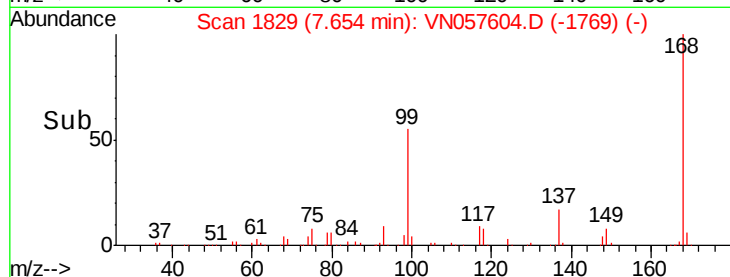
121 0.0 23.8 35.6#



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



#41

Methacrylonitrile

Concen: 1.277 ug/l

RT: 7.17 min Scan# 1678

Delta R.T. 0.01 min

Lab File: VN057604.D

Acq: 30 Aug 2019 22:10

Tgt Ion: 41 Resp: 32

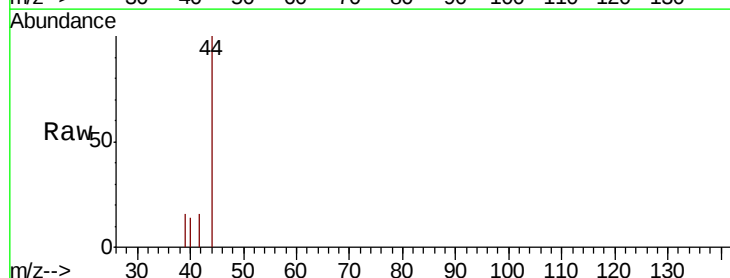
Ion Ratio Lower Upper

41 100

39 228.1 53.6 80.4#

67 0.0 65.4 98.2#

52 0.0 29.8 44.6#

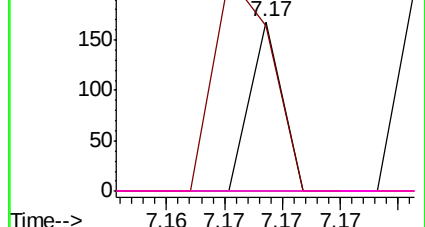
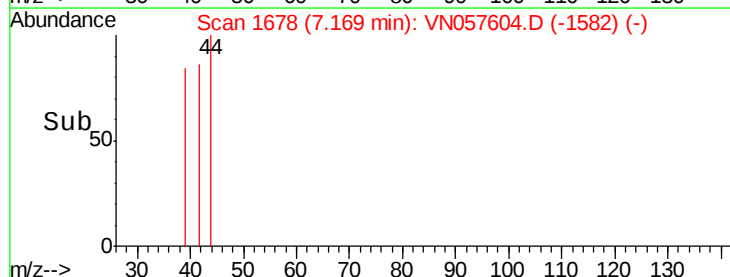


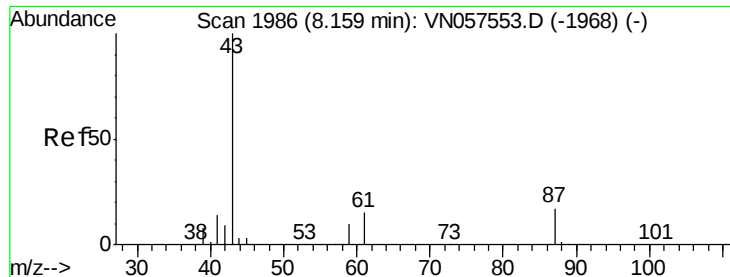
Abundance Ion 41.00 (40.70 to 41.70): V

Ion 39.00 (38.70 to 39.70): V

Ion 67.00 (66.70 to 67.70): V

Ion 52.00 (51.70 to 52.70): V





#43

Isopropyl Acetate

Concen: 6.212 ug/l

RT: 8.16 min Scan# 1986

Delta R.T. -0.00 min

Lab File: VN057604.D

Acq: 30 Aug 2019 22:10

Instrument :

MSVOA_N

ClientSampleId :

T4-S-D4-(0)

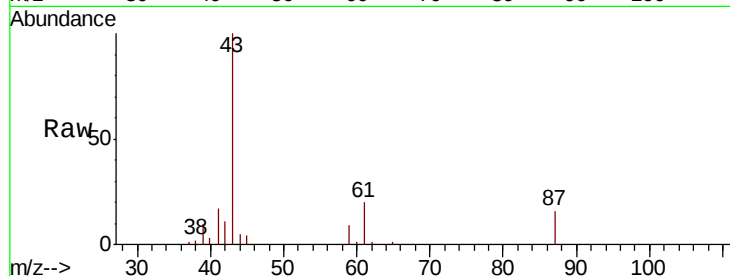
Tgt Ion: 43 Resp: 74655

Ion Ratio Lower Upper

43 100

61 19.7 14.5 21.7

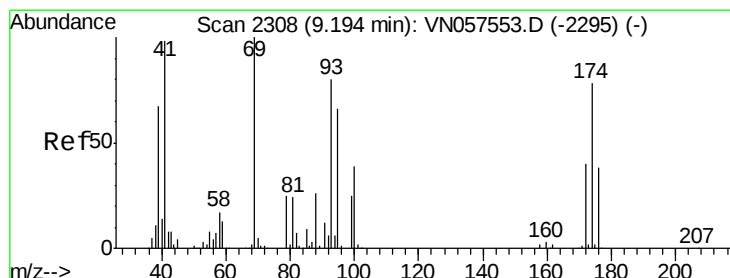
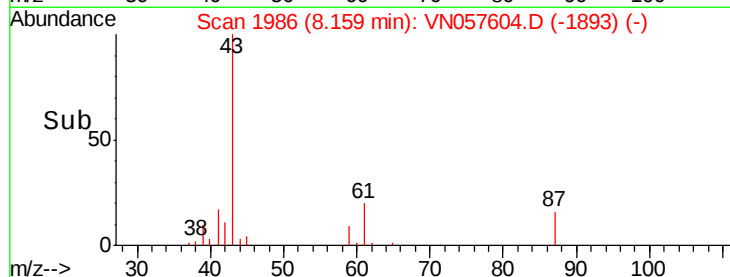
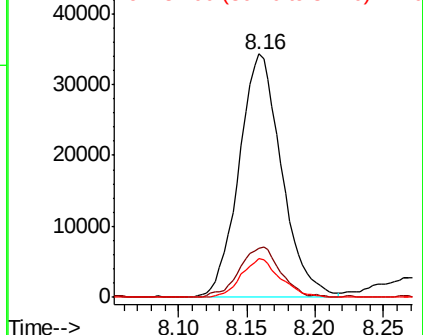
87 14.4 8.6 12.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#48

Methyl methacrylate

Concen: 0.894 ug/l

RT: 9.17 min Scan# 2302

Delta R.T. -0.02 min

Lab File: VN057604.D

Acq: 30 Aug 2019 22:10

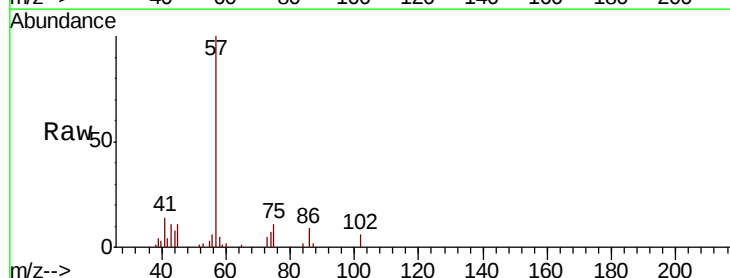
Tgt Ion: 41 Resp: 5073

Ion Ratio Lower Upper

41 100

69 0.0 59.3 88.9#

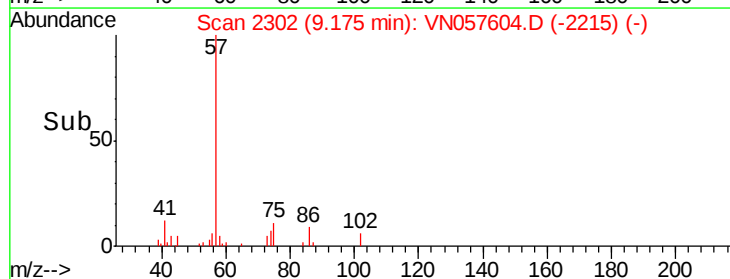
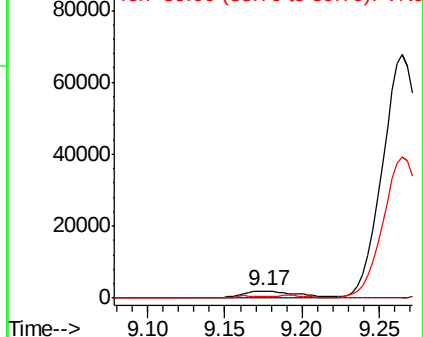
39 0.0 50.6 75.8#

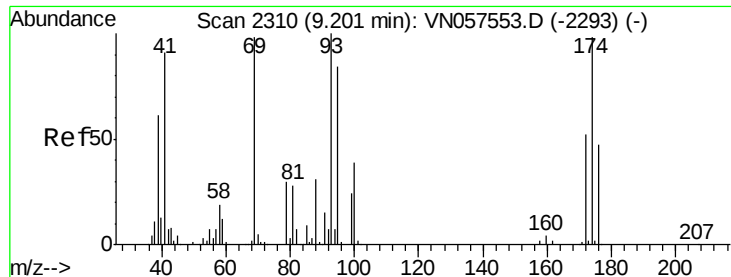


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 0.608 ug/l

RT: 9.19 min Scan# 2306

Delta R.T. -0.01 min

Lab File: VN057604.D

Acq: 30 Aug 2019 22:10

Instrument :

MSVOA_N

ClientSampleId :

T4-S-D4-(0)

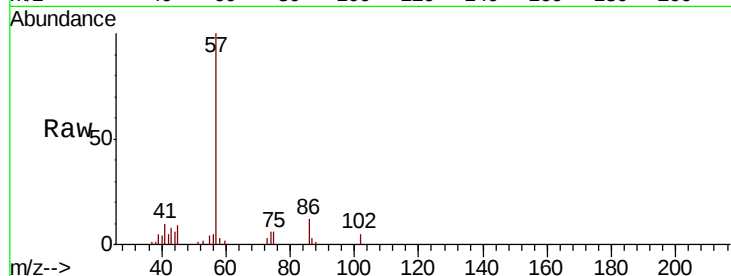
Tgt Ion: 88 Resp: 63

Ion Ratio Lower Upper

88 100

43 0.0 31.0 46.6#

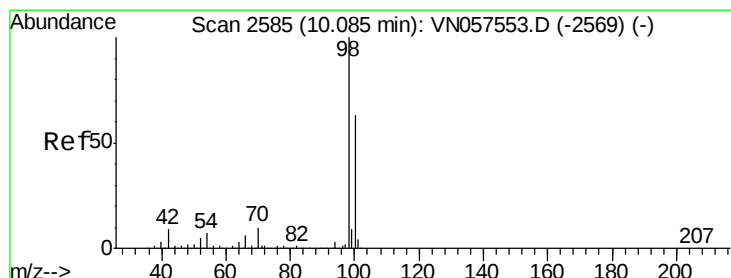
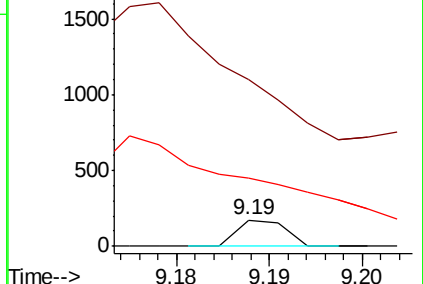
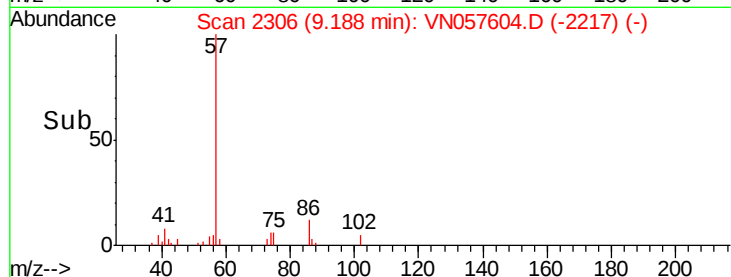
58 1733.3 64.5 96.7#



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: 38.971 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN057604.D

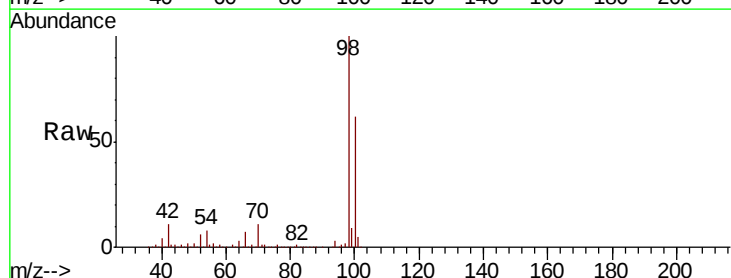
Acq: 30 Aug 2019 22:10

Tgt Ion: 98 Resp: 1106763

Ion Ratio Lower Upper

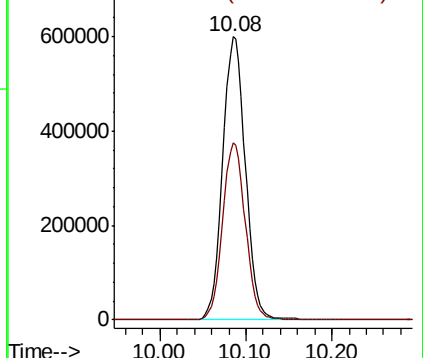
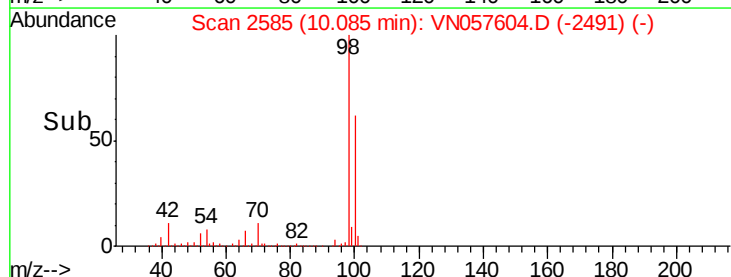
98 100

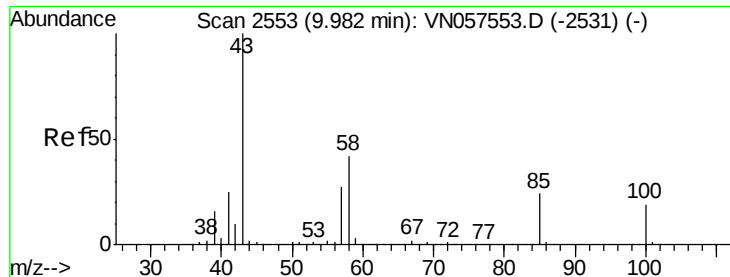
100 62.3 50.4 75.6



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: 0.806 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN057604.D

Acq: 30 Aug 2019 22:10

Instrument :

MSVOA_N

ClientSampleId :

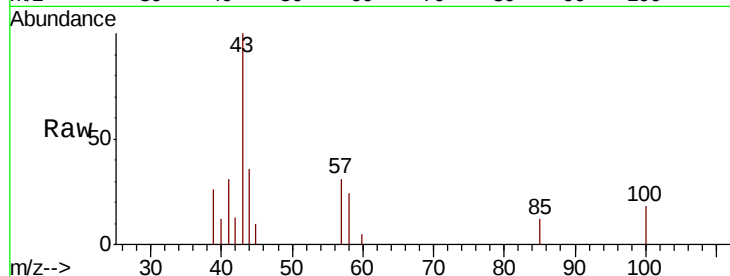
T4-S-D4-(0)

Tgt Ion: 43 Resp: 5179

Ion Ratio Lower Upper

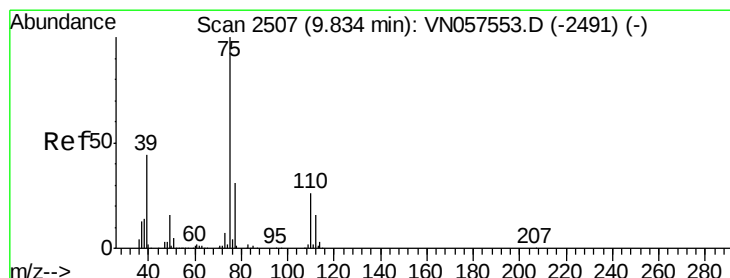
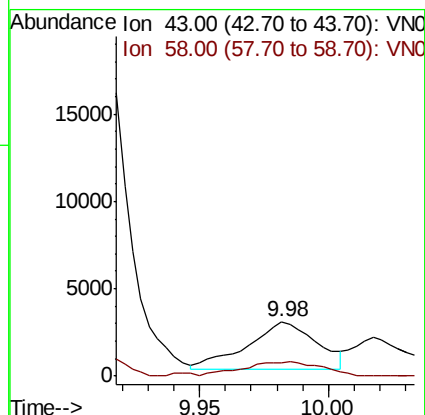
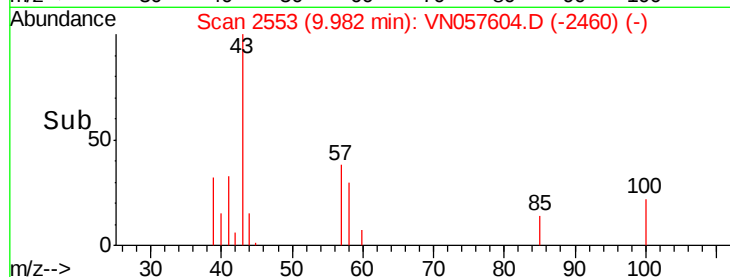
43 100

58 33.3 27.9 41.9



Abundance Ion 43.00 (42.70 to 43.70): VN057553.D (-2531) (-)

Ion 58.00 (57.70 to 58.70): VN057553.D (-2531) (-)



#54

cis-1,3-Dichloropropene

Concen: 3.248 ug/l

RT: 9.90 min Scan# 2528

Delta R.T. 0.07 min

Lab File: VN057604.D

Acq: 30 Aug 2019 22:10

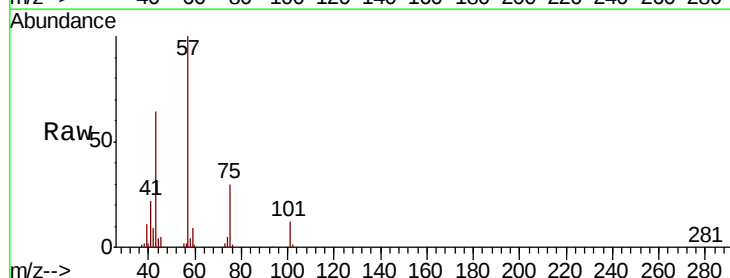
Tgt Ion: 75 Resp: 38219

Ion Ratio Lower Upper

75 100

77 0.0 25.0 37.6#

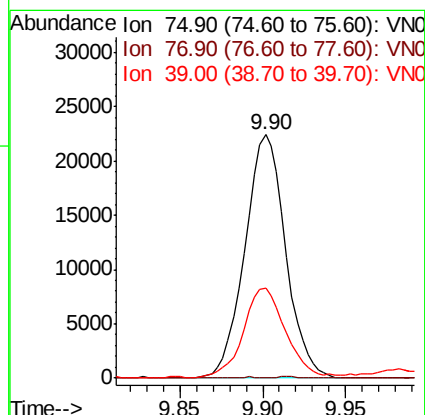
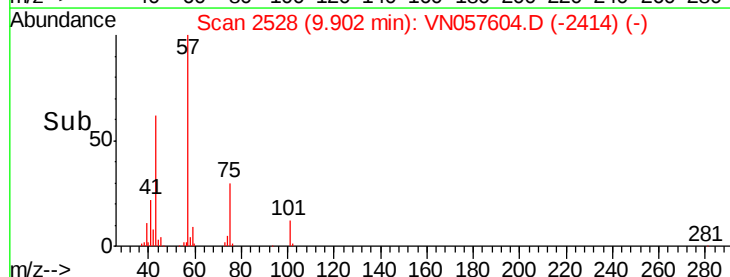
39 36.7 49.2 73.8#

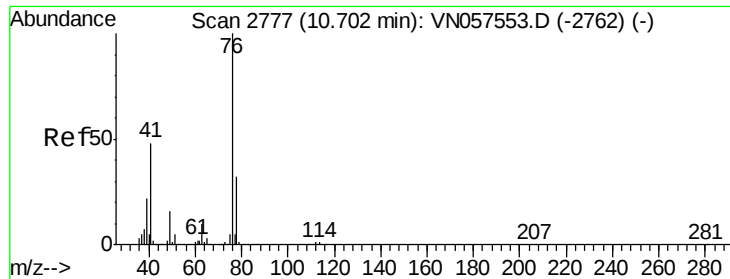


Abundance Ion 74.90 (74.60 to 75.60): VN057553.D (-2491) (-)

Ion 76.90 (76.60 to 77.60): VN057553.D (-2491) (-)

Ion 39.00 (38.70 to 39.70): VN057553.D (-2491) (-)

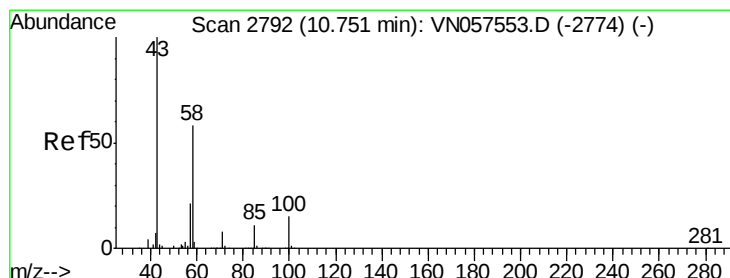
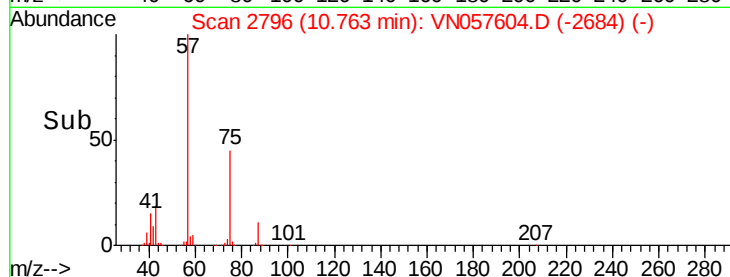
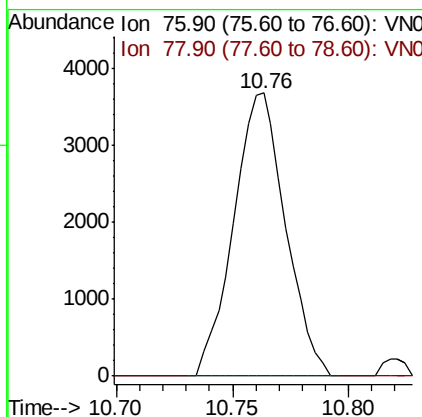
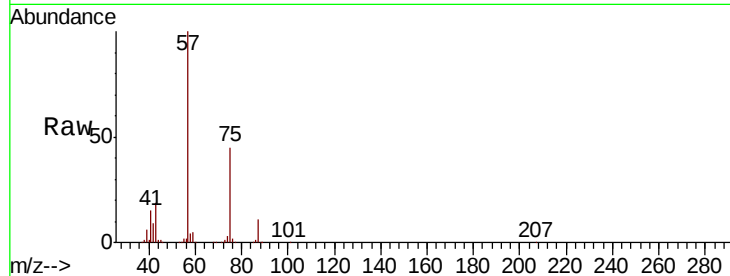




#57
 1,3-Dichloropropane
 Concen: 0.483 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN057604.D
 Acq: 30 Aug 2019 22:10

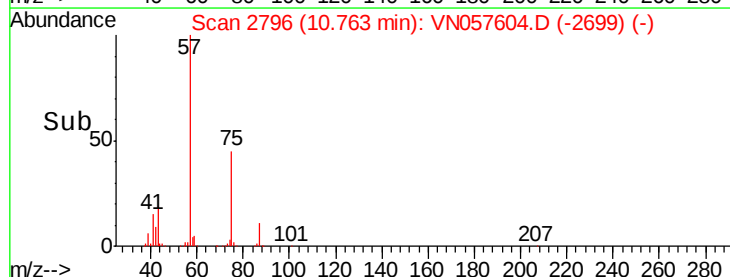
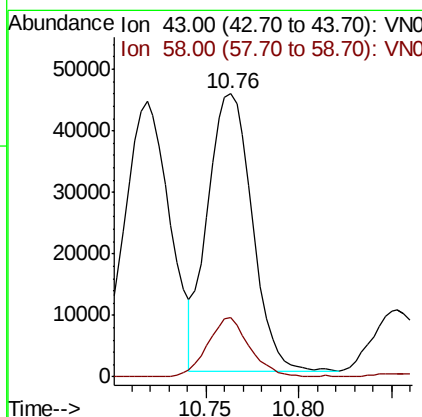
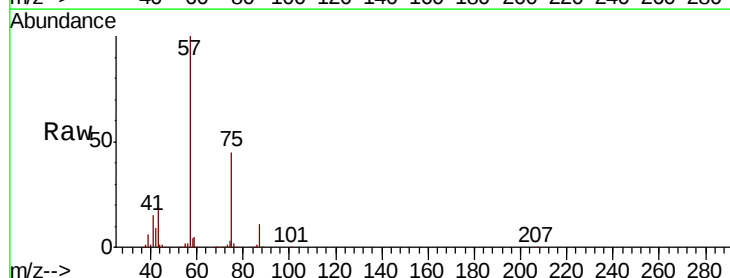
Instrument :
 MSVOA_N
 ClientSampled :
 T4-S-D4-(0)

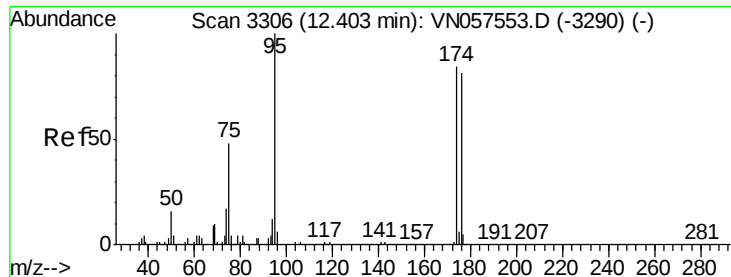
Tgt Ion: 76 Resp: 5718
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.5 38.3#



#59
 2-Hexanone
 Concen: 16.954 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN057604.D
 Acq: 30 Aug 2019 22:10

Tgt Ion: 43 Resp: 75182
 Ion Ratio Lower Upper
 43 100
 58 20.1 24.6 73.6#

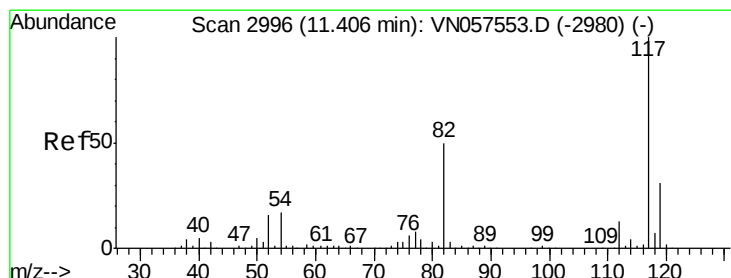
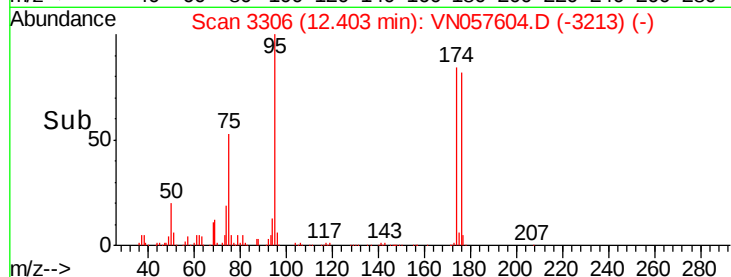
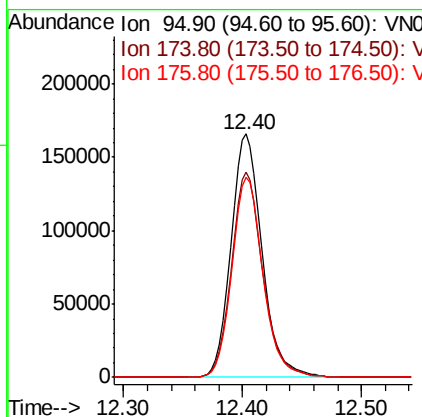
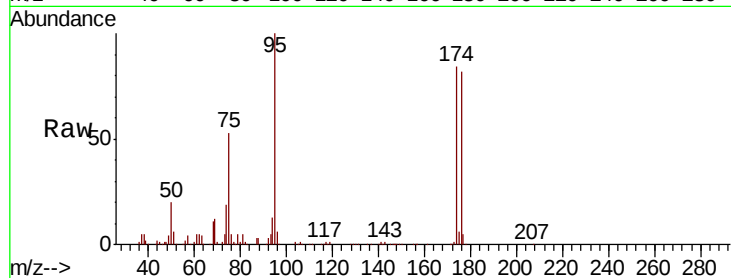




#62
4-Bromofluorobenzene
Concen: 31.383 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057604.D
Acq: 30 Aug 2019 22:10

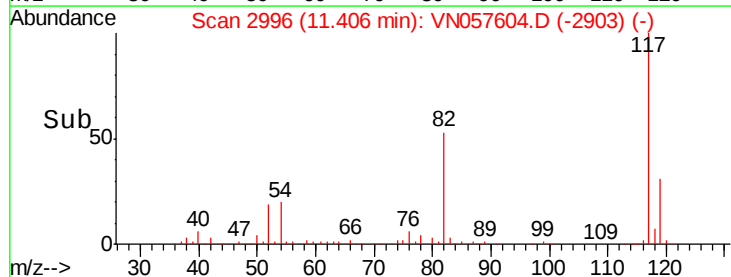
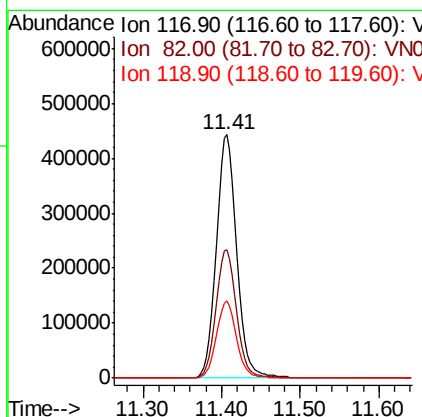
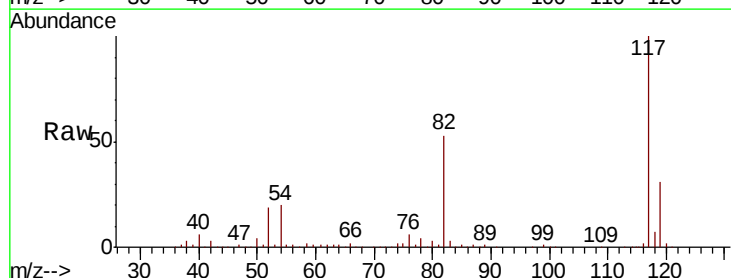
Instrument :
MSVOA_N
ClientSampled :
T4-S-D4-(0)

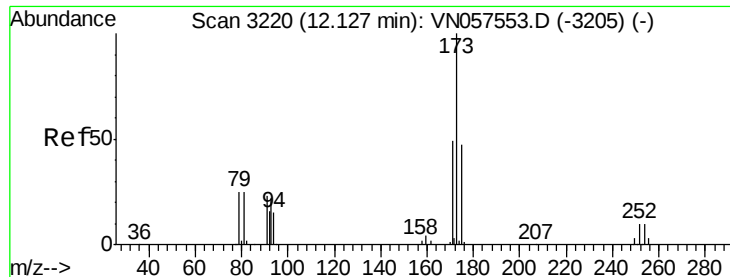
Tgt Ion: 95 Resp: 299182
Ion Ratio Lower Upper
95 100
174 85.2 0.0 133.0
176 82.7 0.0 130.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN057604.D
Acq: 30 Aug 2019 22:10

Tgt Ion: 117 Resp: 788981
Ion Ratio Lower Upper
117 100
82 52.9 50.6 75.8
119 31.5 24.6 36.8

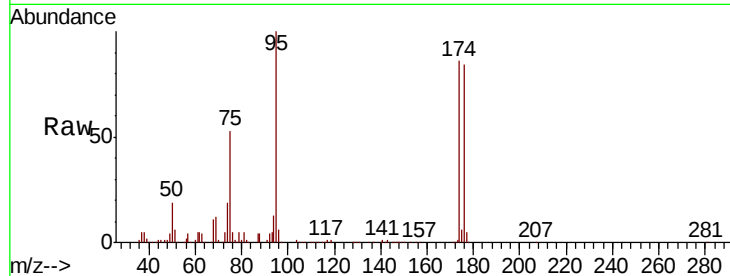




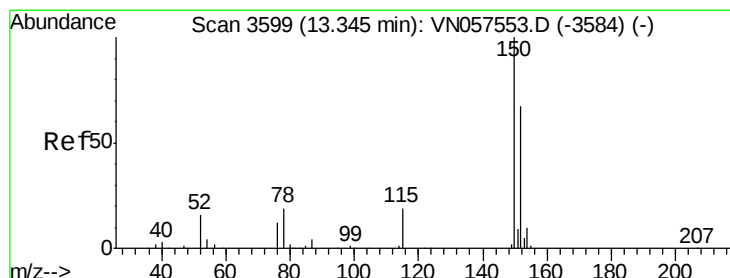
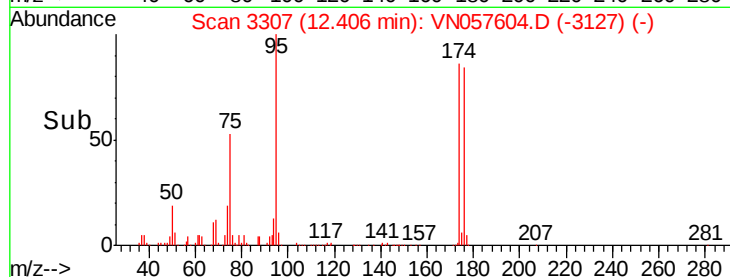
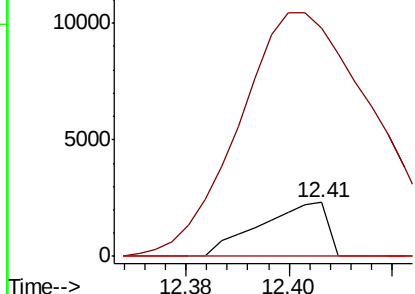
#71
 Bromoform
 Concen: 0.399 ug/l
 RT: 12.41 min Scan# 3307
 Delta R.T. 0.28 min
 Lab File: VN057604.D
 Acq: 30 Aug 2019 22:10

Instrument :
 MSVOA_N
 ClientSampled :
 T4-S-D4-(0)

Tgt Ion:173 Resp: 2082
 Ion Ratio Lower Upper
 173 100
 175 725.0 23.9 71.8#
 254 0.0 0.1 0.1#

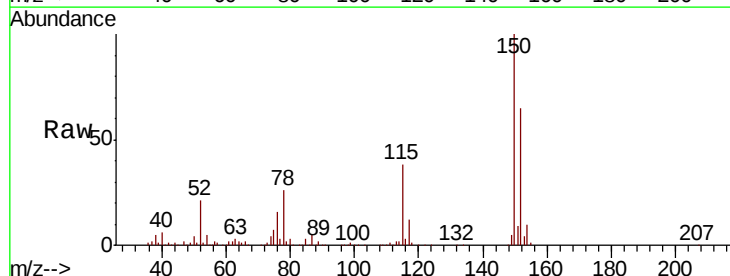


Abundance Ion 172.70 (172.40 to 173.40): V
 Ion 174.70 (174.40 to 175.40): V
 Ion 254.40 (254.10 to 255.10): V

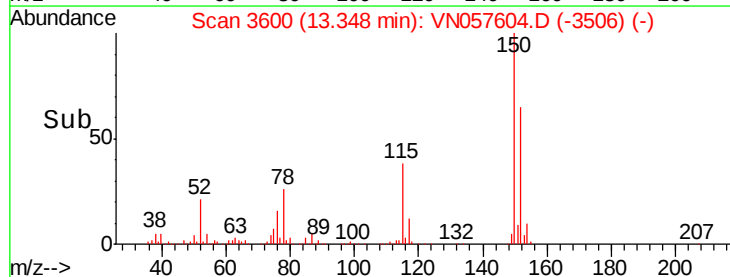
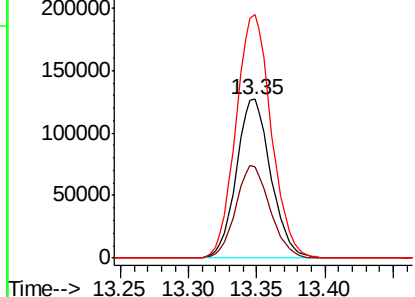


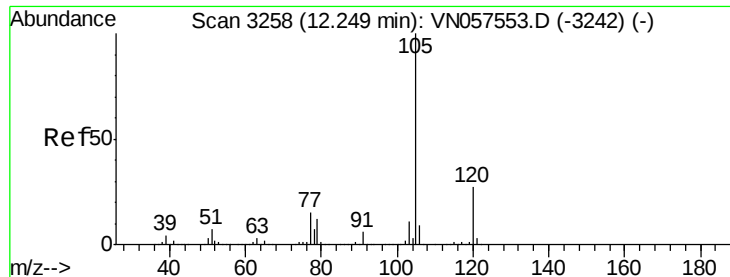
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3600
 Delta R.T. 0.00 min
 Lab File: VN057604.D
 Acq: 30 Aug 2019 22:10

Tgt Ion:152 Resp: 223112
 Ion Ratio Lower Upper
 152 100
 115 57.8 32.0 96.0
 150 156.9 0.0 346.6



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: 12.40 min Scan# 3305

Delta R.T. 0.15 min

Lab File: VN057604.D

Acq: 30 Aug 2019 22:10

Instrument :

MSVOA_N

ClientSampleId :

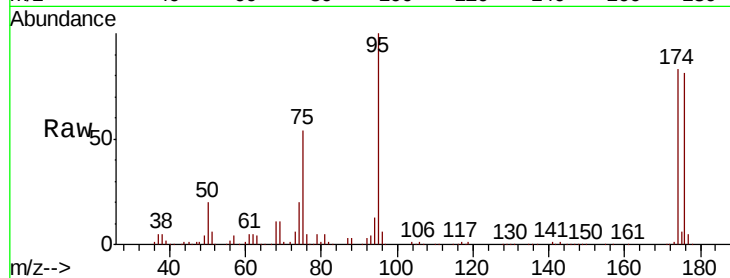
T4-S-D4-(0)

Tgt Ion: 105 Resp: 488

Ion Ratio Lower Upper

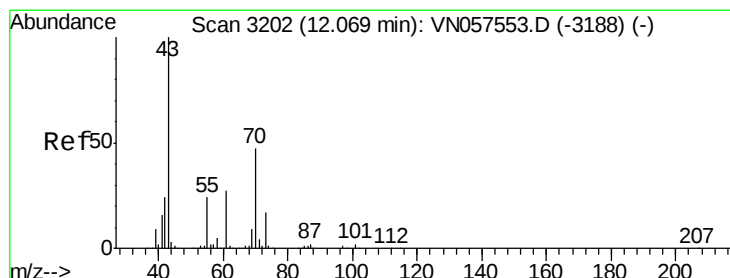
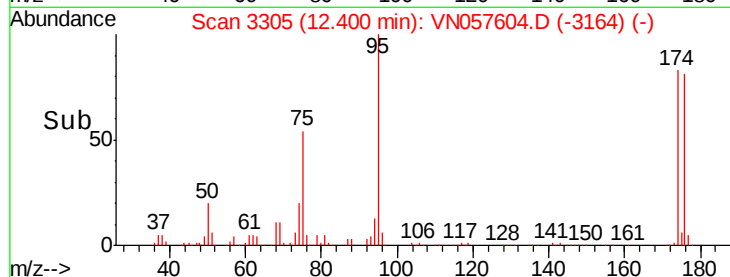
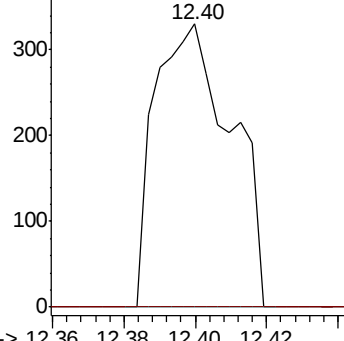
105 100

120 0.0 12.7 38.0#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: Below Cal

RT: 12.04 min Scan# 3193

Delta R.T. -0.03 min

Lab File: VN057604.D

Acq: 30 Aug 2019 22:10

Tgt Ion: 43 Resp: 1902

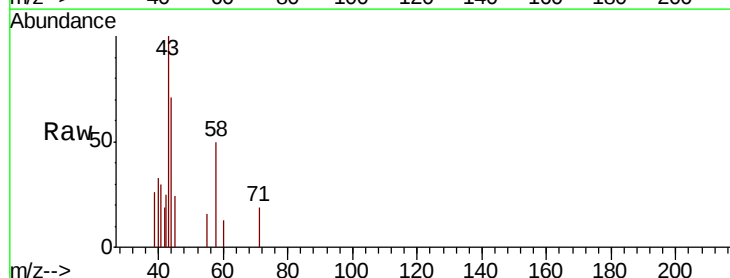
Ion Ratio Lower Upper

43 100

70 0.0 27.8 41.6#

55 12.0 17.0 25.4#

61 0.0 17.0 25.6#

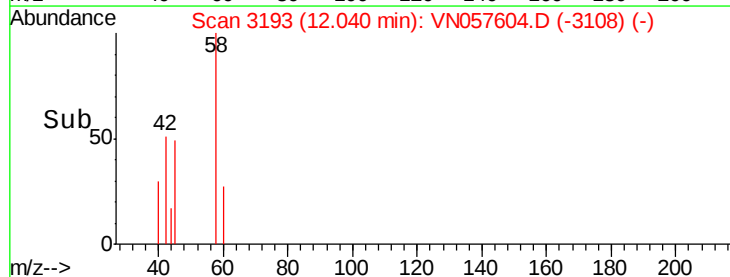
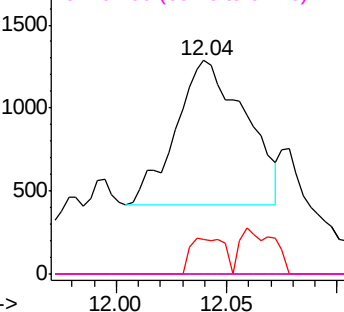


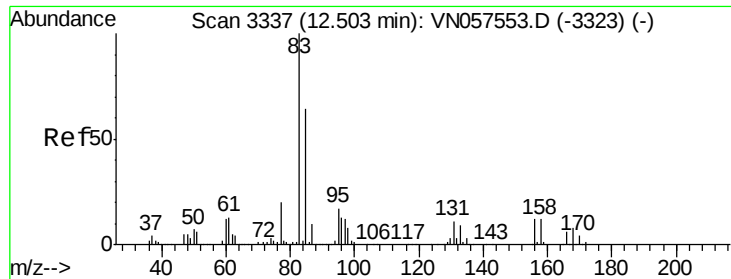
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.43 min Scan# 3314

Delta R.T. -0.07 min

Lab File: VN057604.D

Acq: 30 Aug 2019 22:10

Instrument :

MSVOA_N

ClientSampleId :

T4-S-D4-(0)

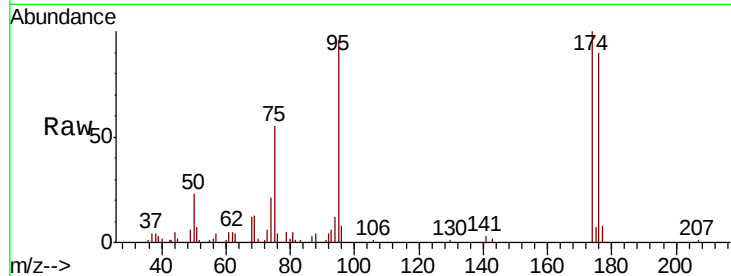
Tgt Ion: 83 Resp: 61

Ion Ratio Lower Upper

83 100

131 0.0 4.3 13.1#

85 0.0 32.3 96.8#



Abundance Ion 82.90 (82.60 to 83.60): VN057553.D (-3323) (-)

Ion 130.80 (130.50 to 131.50): VN057553.D (-3323) (-)

Ion 84.90 (84.60 to 85.60): VN057553.D (-3323) (-)

12.43

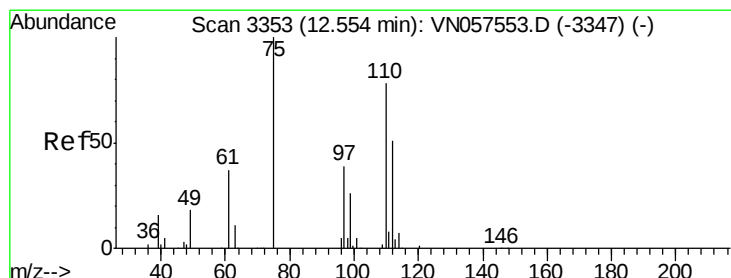
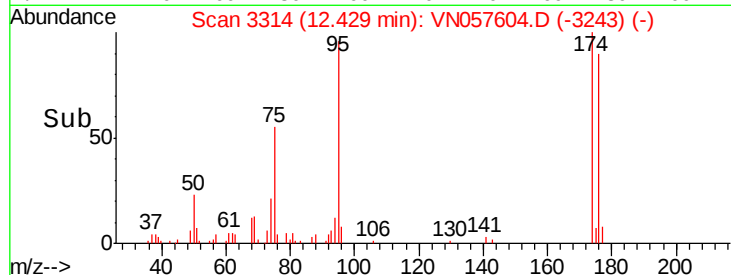
150

100

50

0

12.42 12.43 12.44



#76

1,2,3-Trichloropropane

Concen: 38.898 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN057604.D

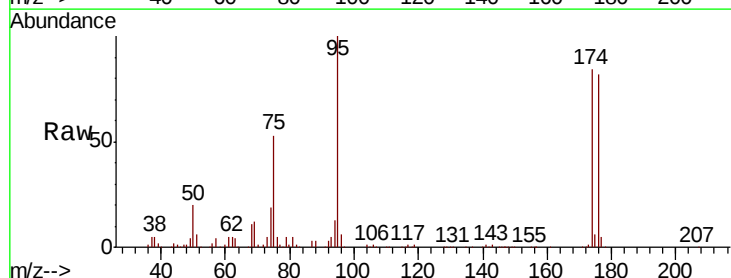
Acq: 30 Aug 2019 22:10

Tgt Ion: 75 Resp: 162636

Ion Ratio Lower Upper

75 100

77 0.9 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN057553.D (-3347) (-)

Ion 77.00 (76.70 to 77.70): VN057553.D (-3347) (-)

12.40

100000

80000

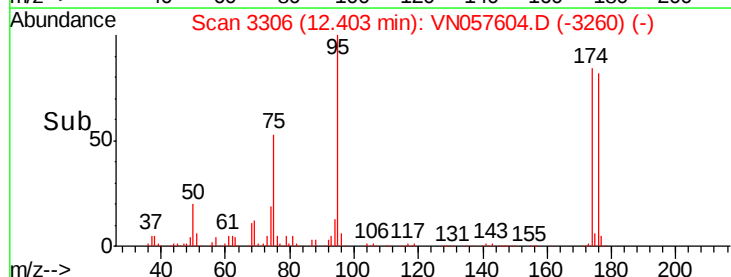
60000

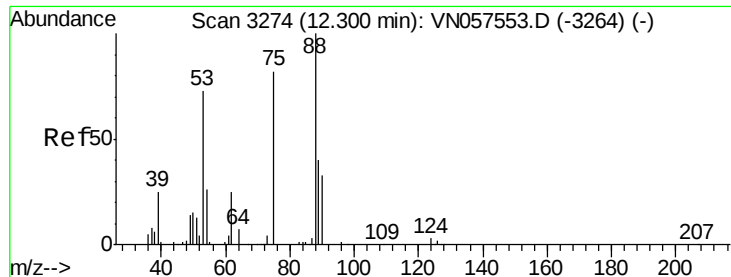
40000

20000

0

12.30 12.40 12.50





#81

trans-1,4-Dichloro-2-butene

Concen: 109.608 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN057604.D

Acq: 30 Aug 2019 22:10

Instrument :

MSVOA_N

ClientSampled :

T4-S-D4-(0)

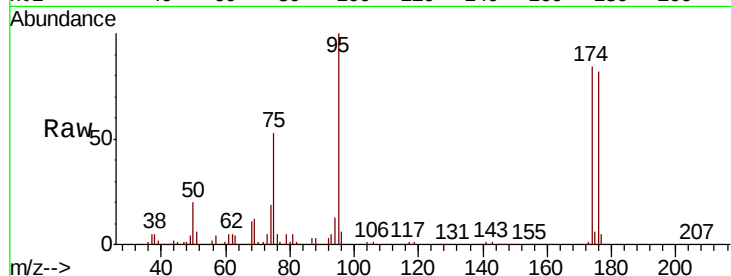
Tgt Ion: 75 Resp: 162636

Ion Ratio Lower Upper

75 100

53 0.0 82.7 124.1#

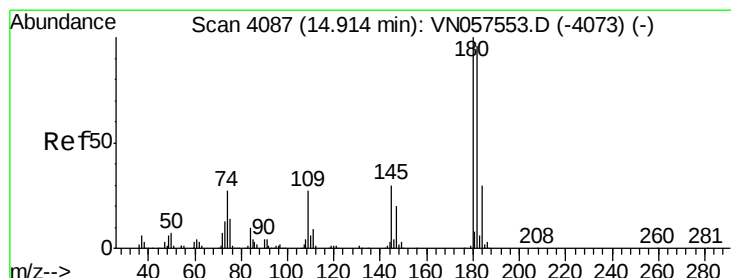
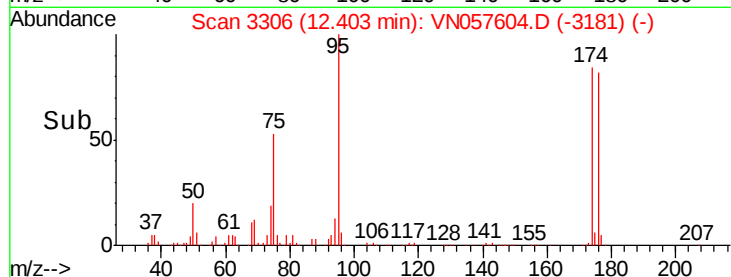
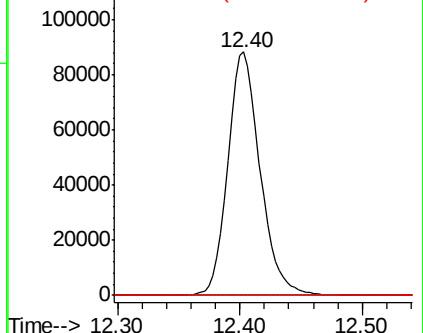
89 0.0 35.8 53.8#



Abundance Ion 74.90 (74.60 to 75.60): VN057553.D (-3264) (-)

Ion 53.00 (52.70 to 53.70): VN057553.D (-3264) (-)

Ion 88.90 (88.60 to 89.60): VN057553.D (-3264) (-)



#93

1,2,4-Trichlorobenzene

Concen: 3.822 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. -0.01 min

Lab File: VN057604.D

Acq: 30 Aug 2019 22:10

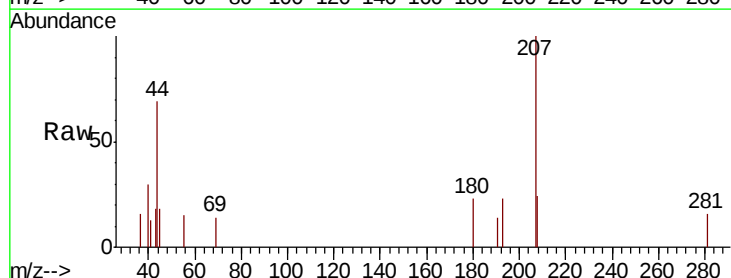
Tgt Ion: 180 Resp: 130

Ion Ratio Lower Upper

180 100

182 80.8 46.7 140.1

145 0.0 15.6 46.8#



Abundance Ion 179.80 (179.50 to 180.50): VN057553.D (-4073) (-)

Ion 181.80 (181.50 to 182.50): VN057553.D (-4073) (-)

Ion 144.80 (144.50 to 145.50): VN057553.D (-4073) (-)

