

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082919\
 Data File : VN057571.D
 Acq On : 30 Aug 2019 00:41
 Operator : JC/SP
 Sample : K4529-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 30 12:11:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 08:56:38 2019
 Response via : Initial Calibration

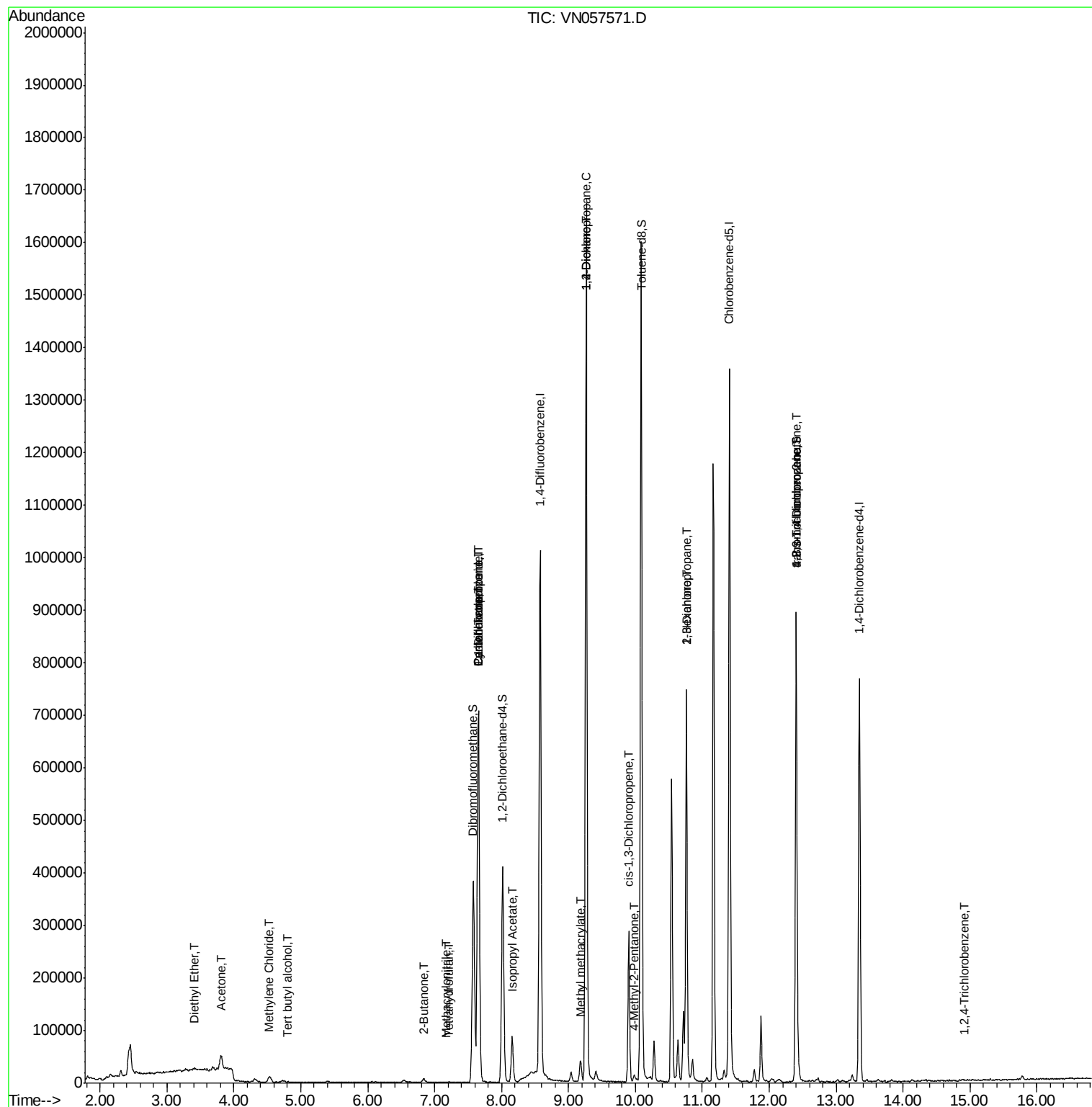
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	583245	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	901958	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	816361	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	217616	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	355635	38.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.56%	
35) Dibromofluoromethane	7.58	113	277731	35.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.94%	
50) Toluene-d8	10.08	98	1126318	39.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.72%	
62) 4-Bromofluorobenzene	12.40	95	307288	31.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	63.48%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.39	74	2644	0.397	ug/l	71
11) Tert butyl alcohol	4.81	59	308	0.327	ug/l #	70
16) Acetone	3.81	43	42841	11.102	ug/l #	89
18) Methyl Acetate	4.31	43	10003	Below Cal	#	89
20) Methylene Chloride	4.54	84	7426	1.039	ug/l #	70
25) 2-Butanone	6.83	43	3311	1.087	ug/l	95
29) Tetrahydrofuran	7.20	42	404	0.212	ug/l #	38
31) Cyclohexane	7.66	56	12432	1.121	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	43393	4.447	ug/l #	52
38) Carbon Tetrachloride	7.65	117	55656	4.878	ug/l #	16
41) Methacrylonitrile	7.16	41	69	1.289	ug/l #	11
43) Isopropyl Acetate	8.16	43	99973	8.285	ug/l #	93
45) 1,2-Dichloropropane	9.26	63	2214	0.317	ug/l #	44
48) Methyl methacrylate	9.17	41	6308	1.107	ug/l #	16
49) 1,4-Dioxane	9.27	88	297	2.856	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	8713	1.351	ug/l	95
54) cis-1,3-Dichloropropene	9.90	75	52086	4.408	ug/l #	57
57) 1,3-Dichloropropane	10.76	76	8362	0.703	ug/l #	43
59) 2-Hexanone	10.76	43	101833	22.871	ug/l #	58
73) Isopropylbenzene	12.39	105	231	Below Cal	#	50
74) N-amyl acetate	12.03	43	5988	Below Cal	#	51
75) 1,1,2,2-Tetrachloroethane	12.44	83	30	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.40	75	166628	41.037	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	166628	115.134	ug/l #	9
83) tert-Butylbenzene	12.99	119	66	Below Cal	#	68
93) 1,2,4-Trichlorobenzene	14.91	180	155	3.831	ug/l #	84

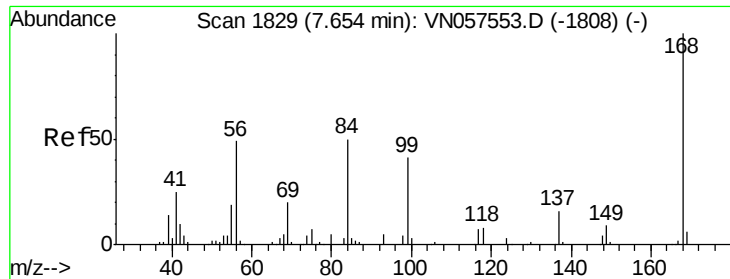
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 30 08:56:38 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN057571.D

Acq: 30 Aug 2019 00:41

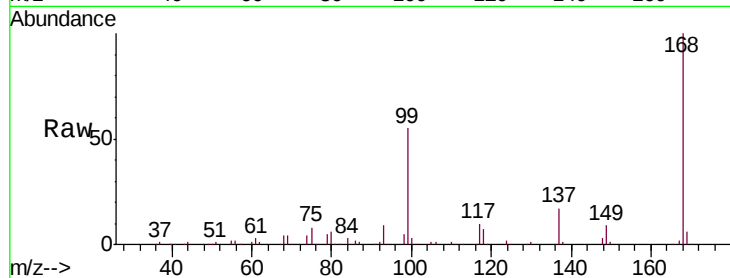
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 583245

Ion Ratio Lower Upper

168 100

99 54.9 50.6 76.0



Abundance Ion 167.90 (167.60 to 168.60): VN057553.D (-1808) (-)

Ion 98.90 (98.60 to 99.60): VN057553.D (-1808) (-)

7.65

250000

200000

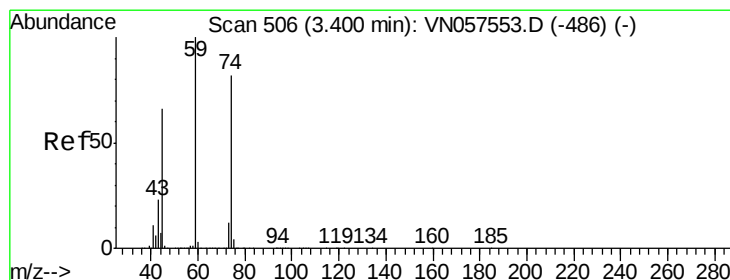
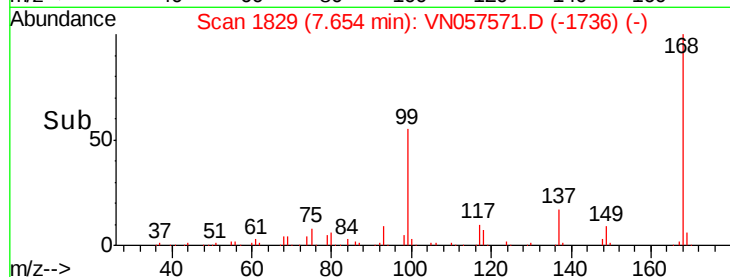
150000

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 0.397 ug/l

RT: 3.39 min Scan# 504

Delta R.T. -0.01 min

Lab File: VN057571.D

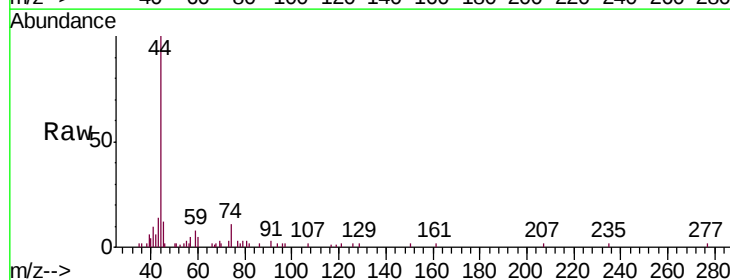
Acq: 30 Aug 2019 00:41

Tgt Ion: 74 Resp: 2644

Ion Ratio Lower Upper

74 100

45 83.8 57.9 173.6



Abundance Ion 74.00 (73.70 to 74.70): VN057553.D (-486) (-)

Ion 45.00 (44.70 to 45.70): VN057553.D (-486) (-)

3.39

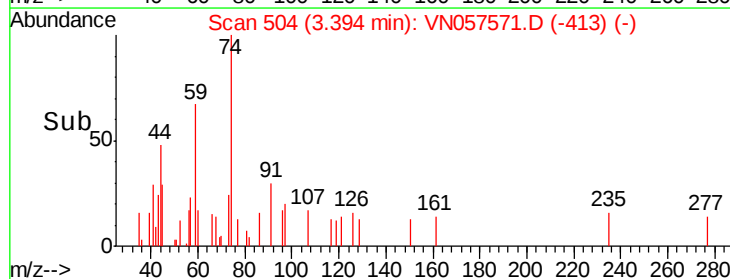
1500

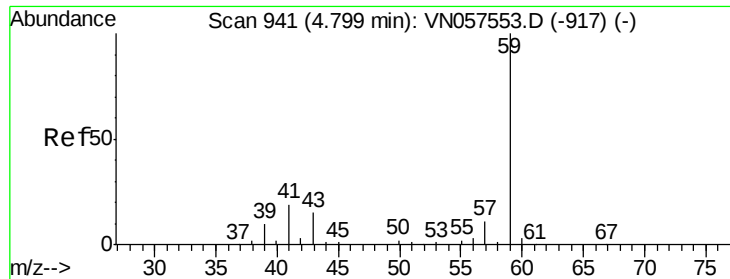
1000

500

0

Time-->

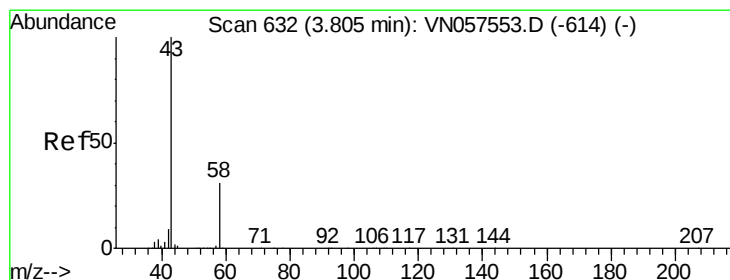
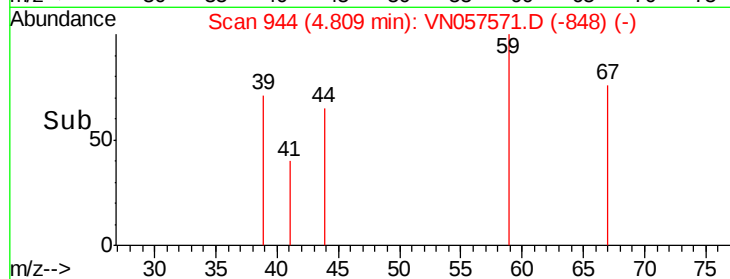
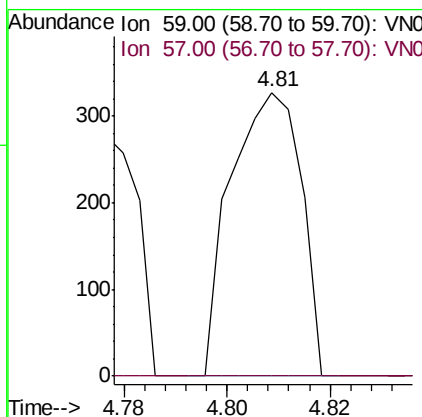
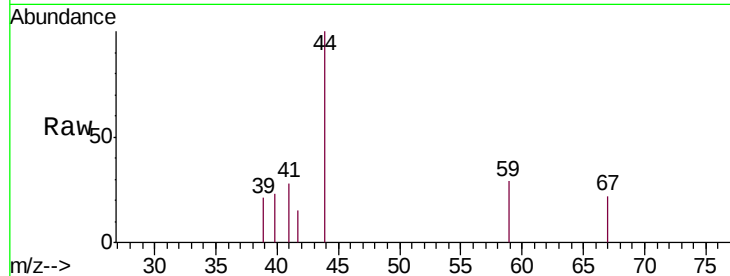




#11
Tert butyl alcohol
Concen: 0.327 ug/l
RT: 4.81 min Scan# 944
Delta R.T. 0.01 min
Lab File: VN057571.D
Acq: 30 Aug 2019 00:41

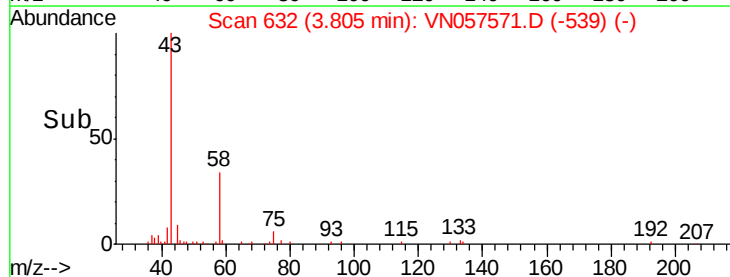
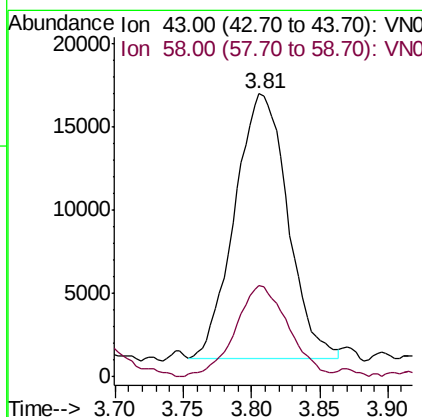
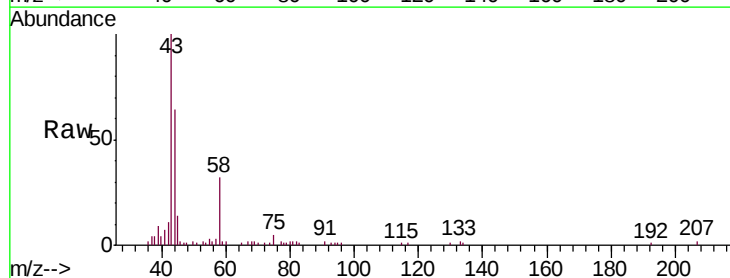
Instrument :
MSVOA_N
ClientSampled :

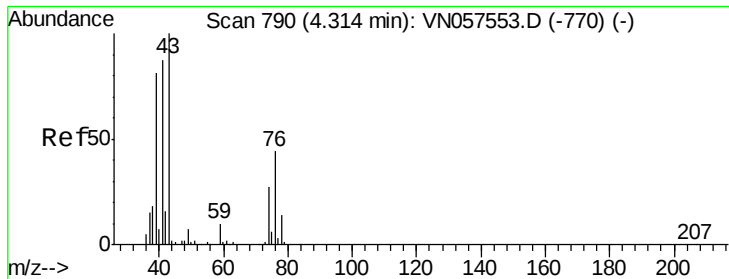
Tot Ion: 59 Resp: 308
Ion Ratio Lower Upper
59 100
57 0.0 9.1 13.7#



#16
Acetone
Concen: 11.102 ug/l
RT: 3.81 min Scan# 632
Delta R.T. 0.00 min
Lab File: VN057571.D
Acq: 30 Aug 2019 00:41

Tgt Ion: 43 Resp: 42841
Ion Ratio Lower Upper
43 100
58 33.2 22.1 33.1#

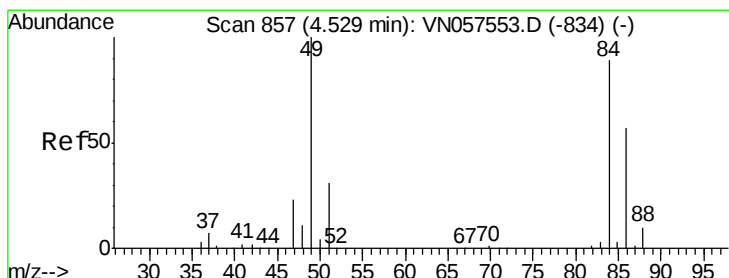
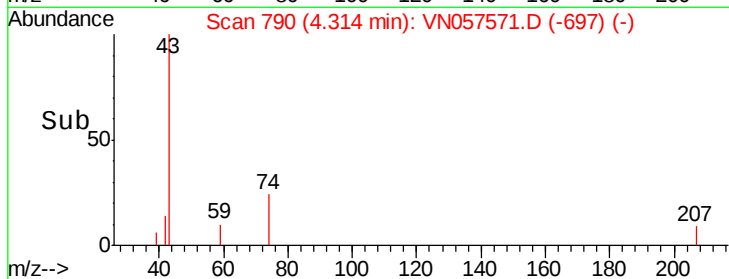
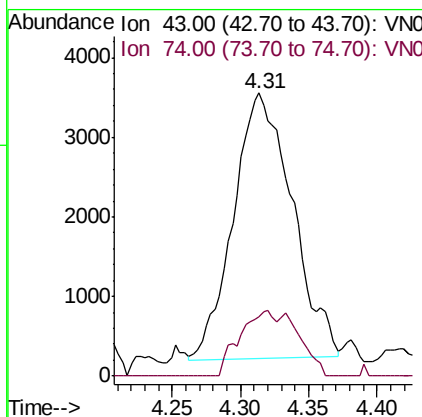
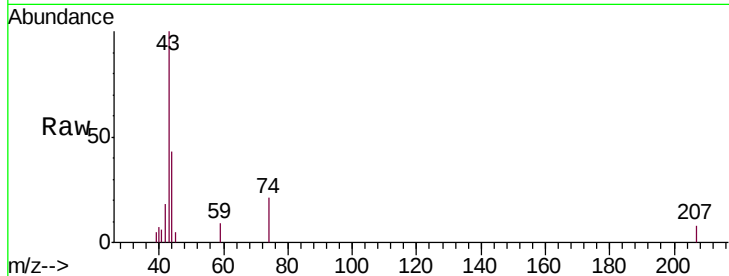




#18
Methyl Acetate
Concen: Below Cal
RT: 4.31 min Scan# 790
Delta R.T. 0.00 min
Lab File: VN057571.D
Acq: 30 Aug 2019 00:41

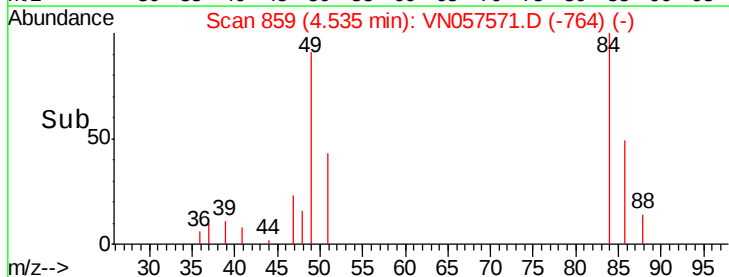
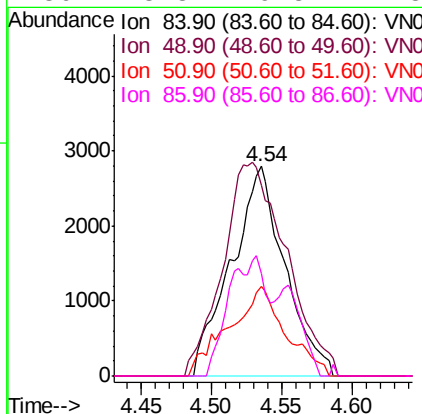
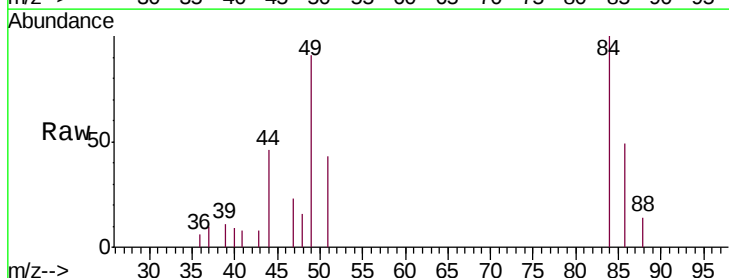
Instrument :
MSVOA_N
ClientSampleId :

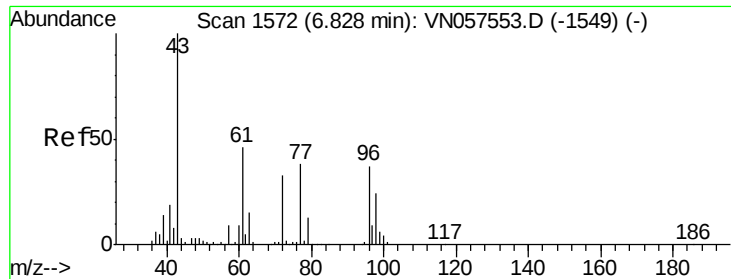
Tot Ion: 43 Resp: 10003
Ion Ratio Lower Upper
43 100
74 15.1 15.9 23.9#



#20
Methylene Chloride
Concen: 1.039 ug/l
RT: 4.54 min Scan# 859
Delta R.T. 0.01 min
Lab File: VN057571.D
Acq: 30 Aug 2019 00:41

Tgt Ion: 84 Resp: 7426
Ion Ratio Lower Upper
84 100
49 91.3 117.0 175.4#
51 42.8 35.5 53.3
86 48.8 49.8 74.8#

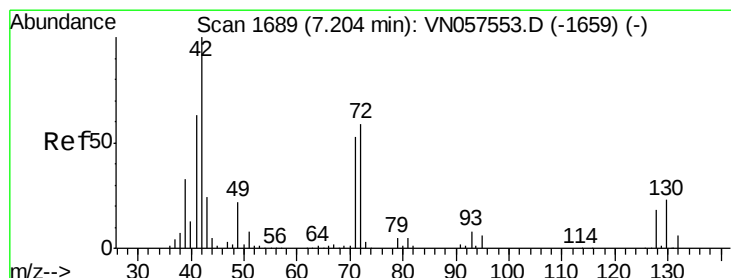
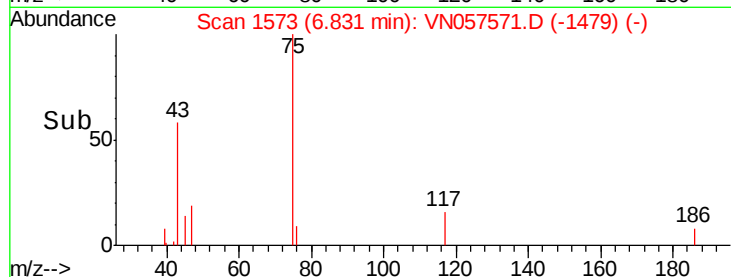
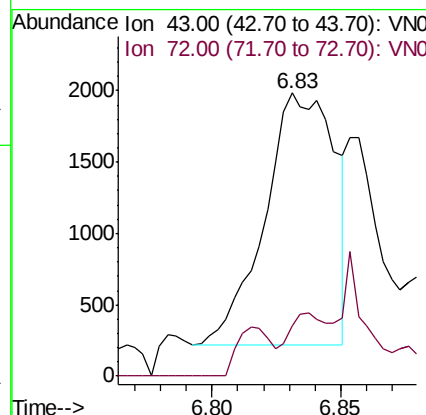
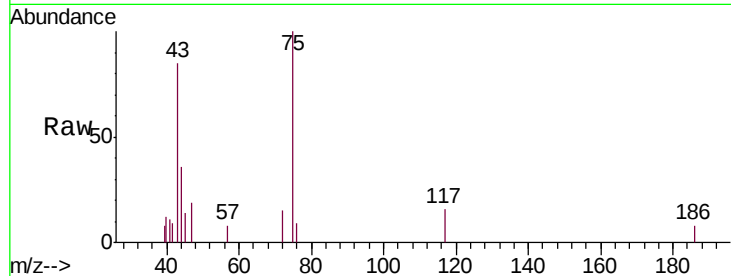




#25
2-Butanone
Concen: 1.087 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.00 min
Lab File: VN057571.D
Acq: 30 Aug 2019 00:41

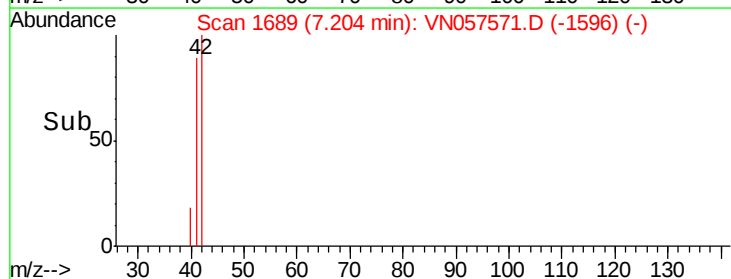
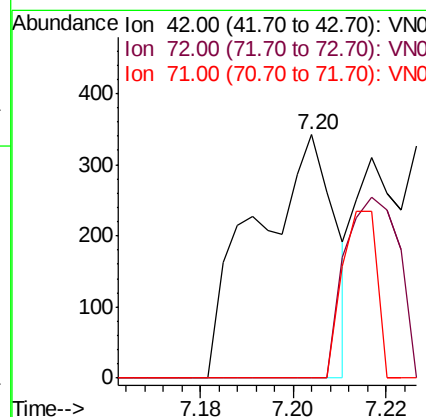
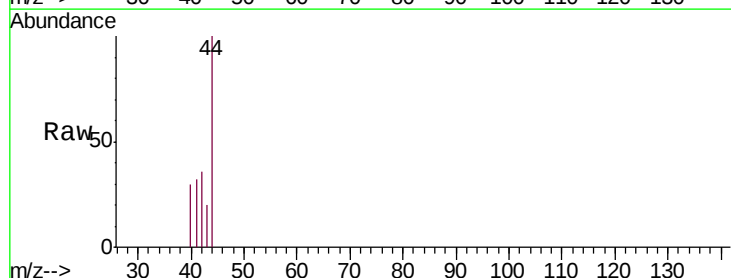
Instrument :
MSVOA_N
ClientSampled :

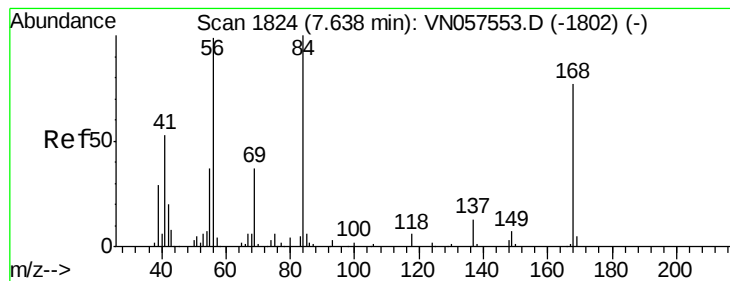
Tot Ion: 43 Resp: 3311
Ion Ratio Lower Upper
43 100
72 19.9 17.8 26.8



#29
Tetrahydrofuran
Concen: 0.212 ug/l
RT: 7.20 min Scan# 1689
Delta R.T. 0.00 min
Lab File: VN057571.D
Acq: 30 Aug 2019 00:41

Tgt Ion: 42 Resp: 404
Ion Ratio Lower Upper
42 100
72 0.0 30.1 45.1#
71 0.0 28.8 43.2#





#31

Cyclohexane

Concen: 1.121 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.02 min

Lab File: VN057571.D

Acq: 30 Aug 2019 00:41

Instrument :
MSVOA_N
ClientSampled :

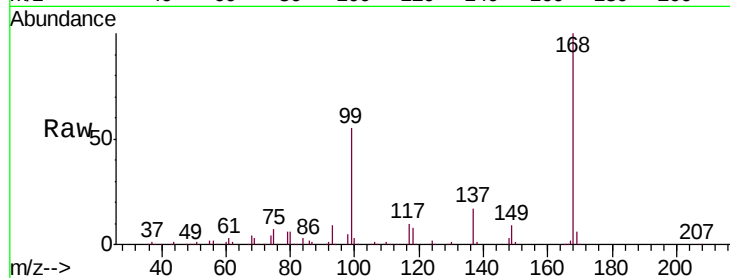
Tot Ion: 56 Resp: 12432

Ion Ratio Lower Upper

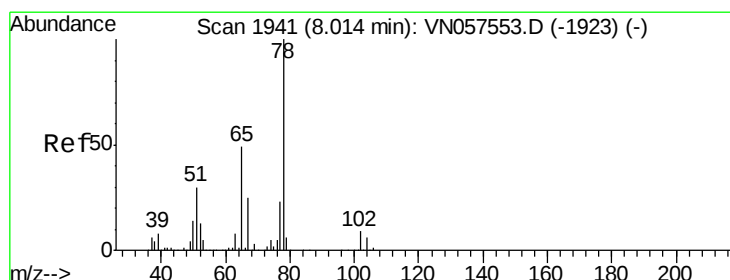
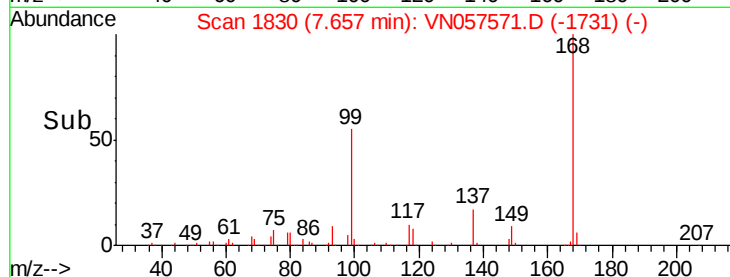
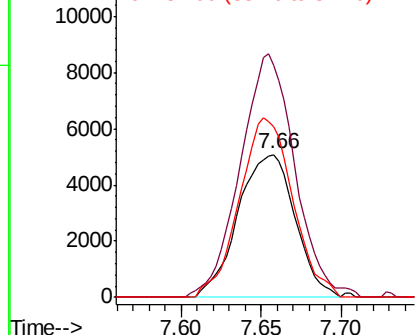
56 100

69 159.4 25.0 37.6#

84 119.3 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



#33

1,2-Dichloroethane-d4

Concen: 38.776 ug/l

RT: 8.02 min Scan# 1942

Delta R.T. 0.00 min

Lab File: VN057571.D

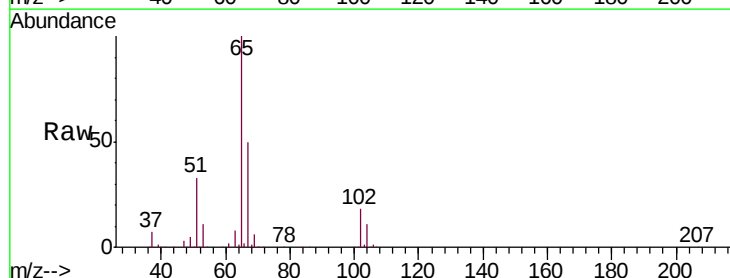
Acq: 30 Aug 2019 00:41

Tgt Ion: 65 Resp: 355635

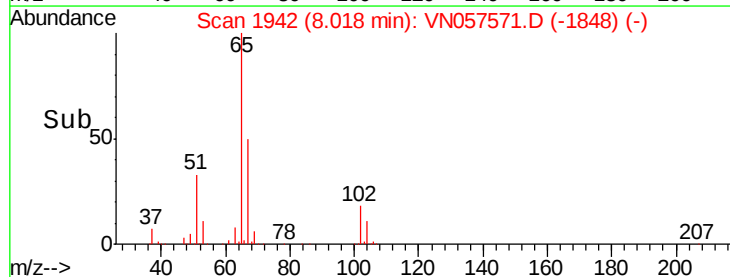
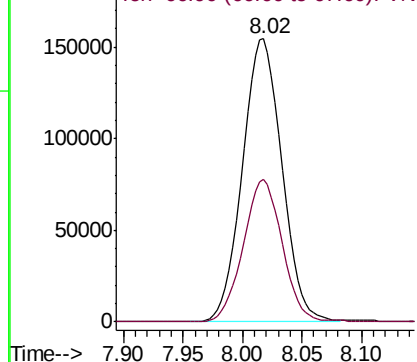
Ion Ratio Lower Upper

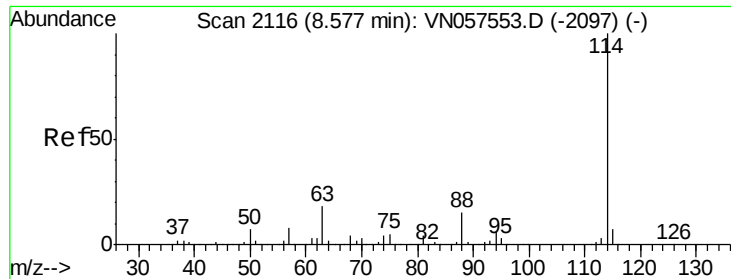
65 100

67 49.7 0.0 103.8



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

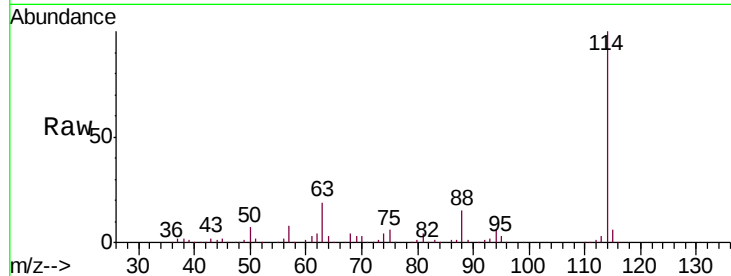




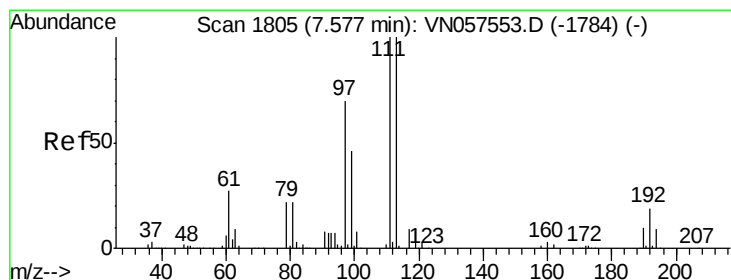
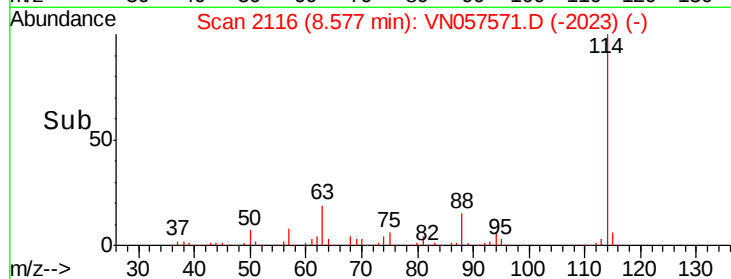
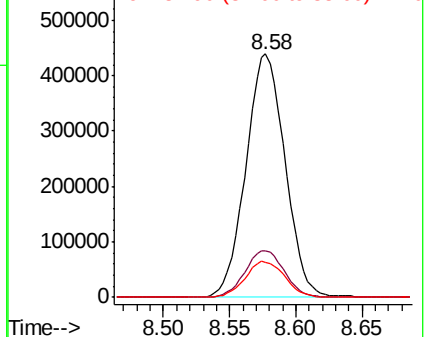
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN057571.D
Acq: 30 Aug 2019 00:41

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:114 Resp: 901958
Ion Ratio Lower Upper
114 100
63 19.1 0.0 50.2
88 14.5 0.0 34.6

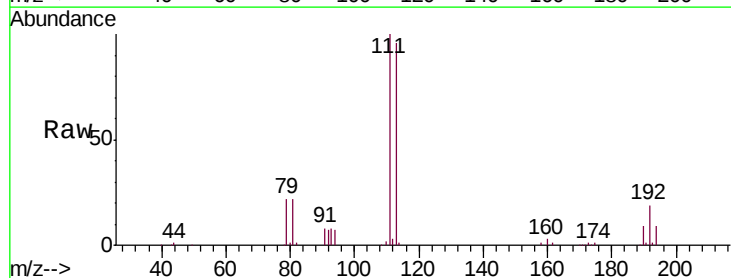


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

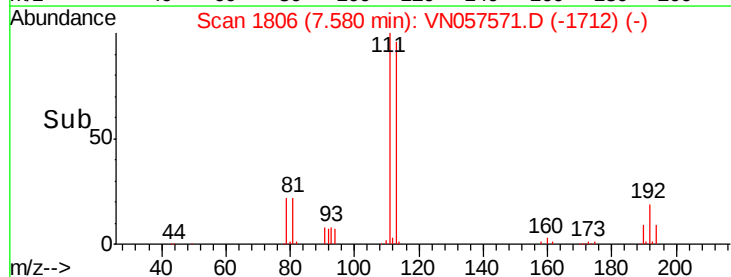
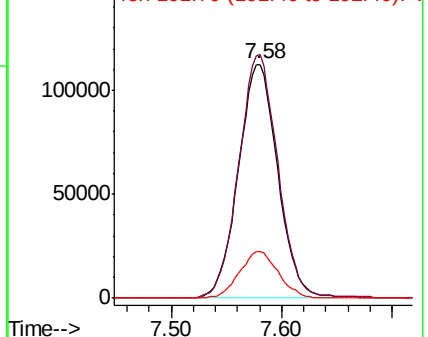


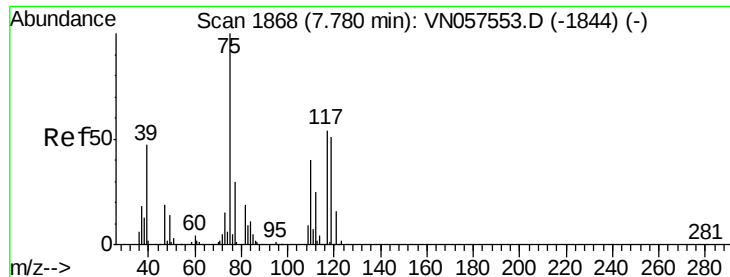
#35
Dibromofluoromethane
Concen: 35.472 ug/l
RT: 7.58 min Scan# 1806
Delta R.T. 0.00 min
Lab File: VN057571.D
Acq: 30 Aug 2019 00:41

Tgt Ion:113 Resp: 277731
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.6
192 19.6 13.5 20.3



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: 4.447 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.13 min

Lab File: VN057571.D

Acq: 30 Aug 2019 00:41

Instrument :
MSVOA_N
ClientSampled :

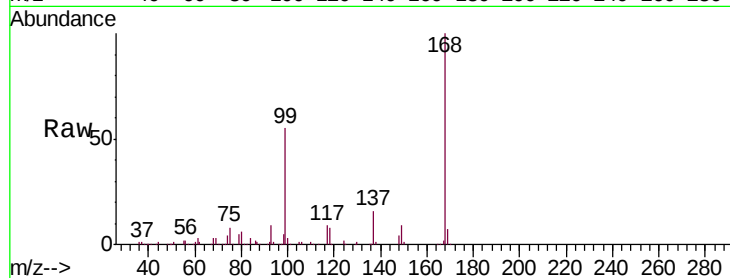
Tot Ion: 75 Resp: 43393

Ion Ratio Lower Upper

75 100

110 9.9 16.1 48.3#

77 0.0 24.8 37.2#

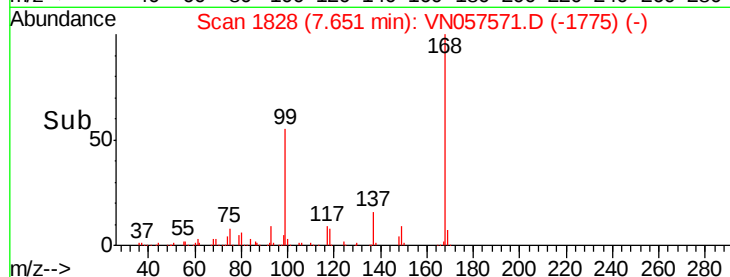


Abundance Ion 74.90 (74.60 to 75.60): VN057571.D (-1775) (-)

Ion 109.90 (109.60 to 110.60): VN057571.D (-1775) (-)

Ion 76.90 (76.60 to 77.60): VN057571.D (-1775) (-)

Time--> 7.55 7.60 7.65 7.70

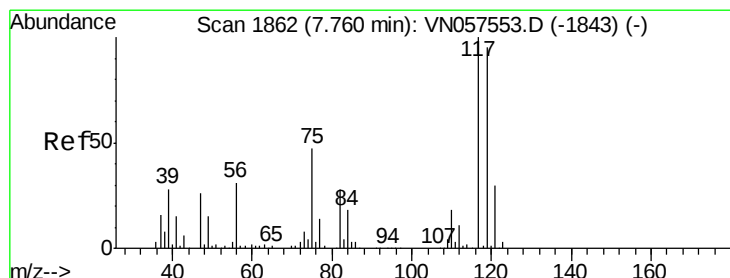


Abundance Ion 74.90 (74.60 to 75.60): VN057571.D (-1775) (-)

Ion 109.90 (109.60 to 110.60): VN057571.D (-1775) (-)

Ion 76.90 (76.60 to 77.60): VN057571.D (-1775) (-)

Time--> 7.55 7.60 7.65 7.70



#38

Carbon Tetrachloride

Concen: 4.878 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.11 min

Lab File: VN057571.D

Acq: 30 Aug 2019 00:41

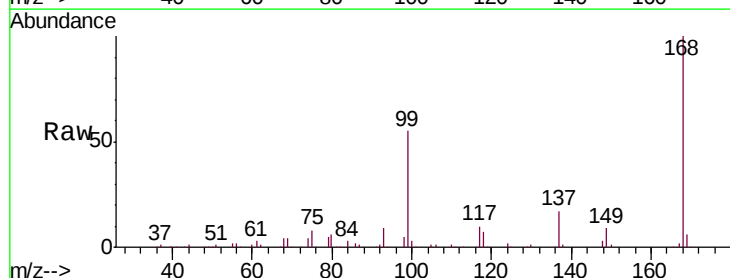
Tgt Ion: 117 Resp: 55656

Ion Ratio Lower Upper

117 100

119 4.5 76.2 114.4#

121 0.0 23.8 35.6#

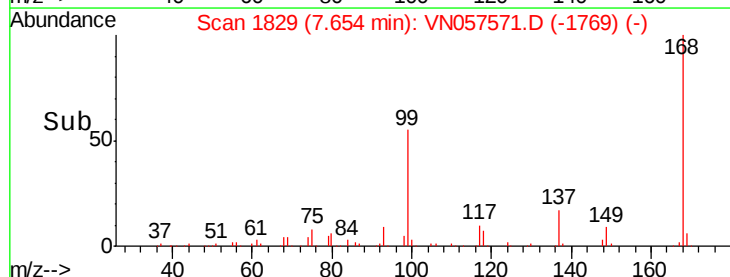


Abundance Ion 116.80 (116.50 to 117.50): VN057571.D (-1769) (-)

Ion 118.80 (118.50 to 119.50): VN057571.D (-1769) (-)

Ion 120.80 (120.50 to 121.50): VN057571.D (-1769) (-)

Time--> 7.55 7.60 7.65 7.70 7.75

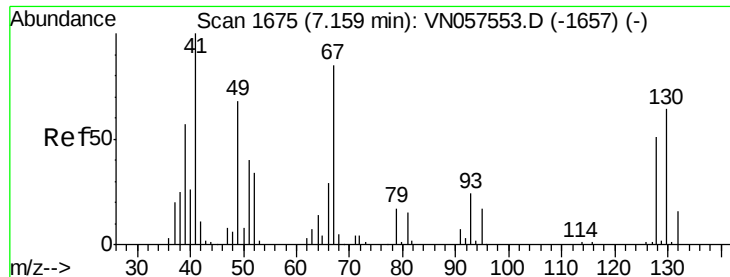


Abundance Ion 116.80 (116.50 to 117.50): VN057571.D (-1769) (-)

Ion 118.80 (118.50 to 119.50): VN057571.D (-1769) (-)

Ion 120.80 (120.50 to 121.50): VN057571.D (-1769) (-)

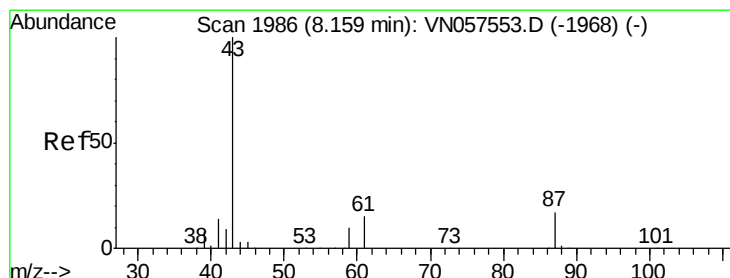
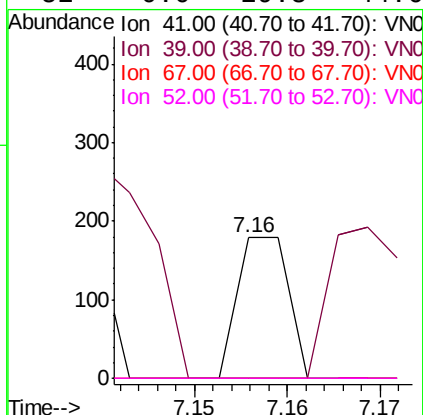
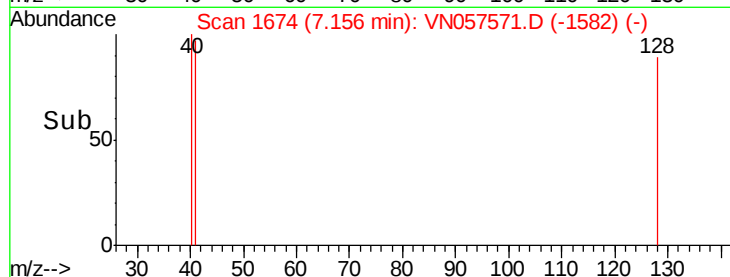
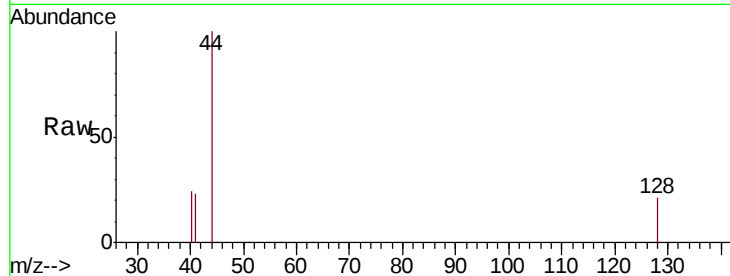
Time--> 7.55 7.60 7.65 7.70 7.75



#41
Methacrylonitrile
Concen: 1.289 ug/l
RT: 7.16 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VN057571.D
Acq: 30 Aug 2019 00:41

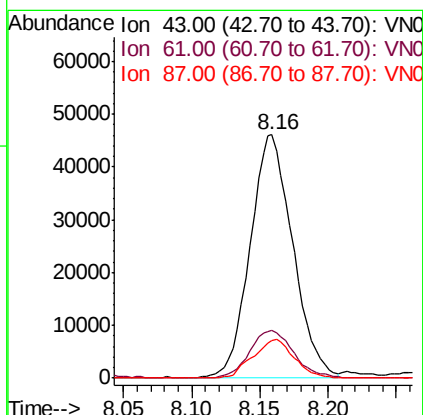
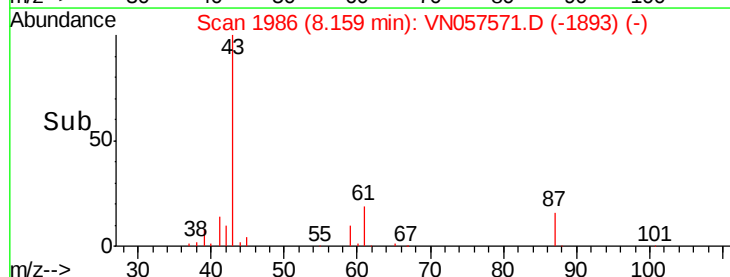
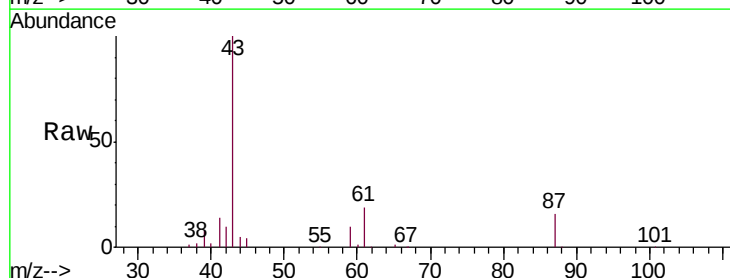
Instrument :
MSVOA_N
ClientSampled :

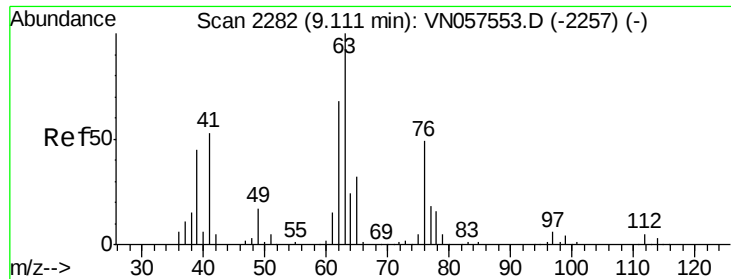
Tot Ion: 41 Resp: 69
Ion Ratio Lower Upper
41 100
39 147.8 53.6 80.4#
67 0.0 65.4 98.2#
52 0.0 29.8 44.6#



#43
Isopropyl Acetate
Concen: 8.285 ug/l
RT: 8.16 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN057571.D
Acq: 30 Aug 2019 00:41

Tgt Ion: 43 Resp: 99973
Ion Ratio Lower Upper
43 100
61 20.1 14.5 21.7
87 15.3 8.6 12.8#

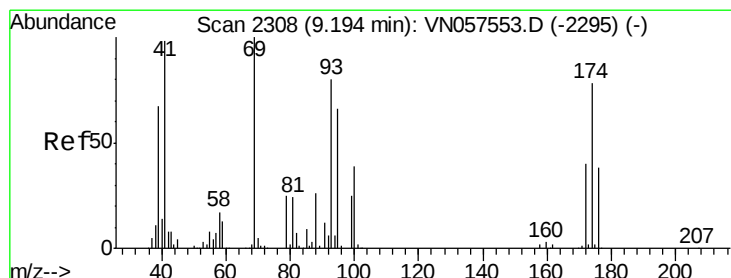
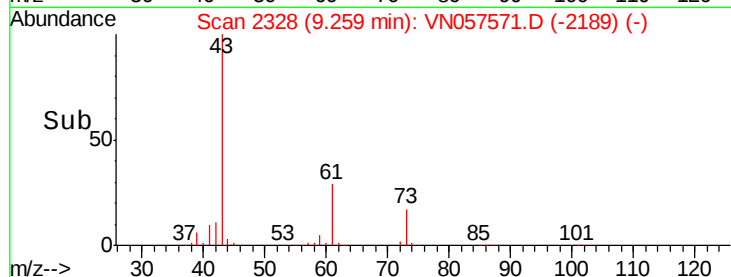
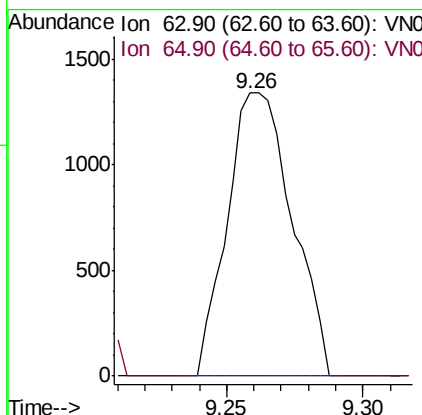
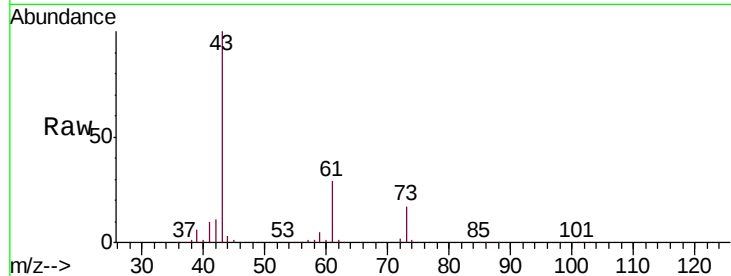




#45
 1,2-Dichloropropane
 Concen: 0.317 ug/l
 RT: 9.26 min Scan# 2328
 Delta R.T. 0.15 min
 Lab File: VN057571.D
 Acq: 30 Aug 2019 00:41

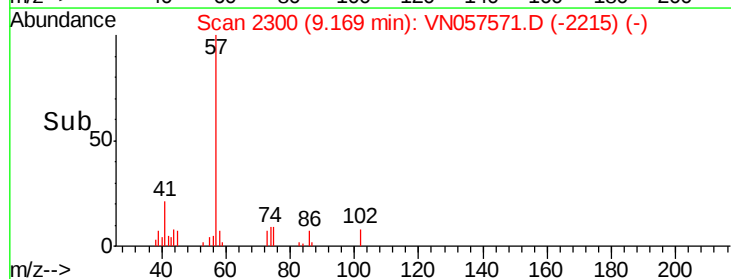
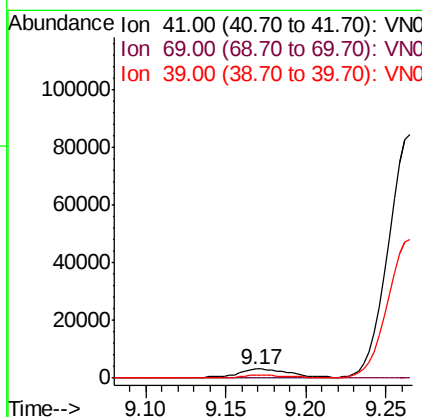
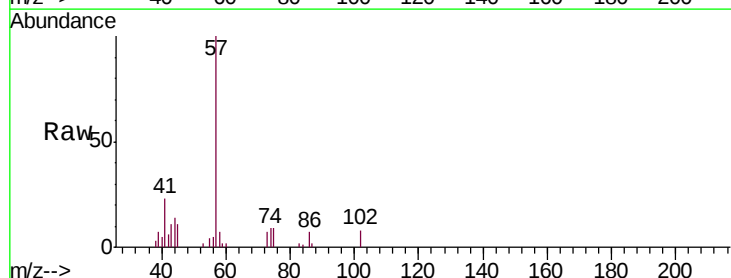
Instrument :
 MSVOA_N
 ClientSampled :

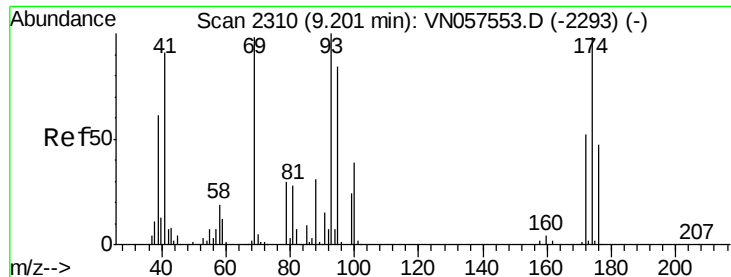
Tot Ion: 63 Resp: 2214
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.7 37.1#



#48
 Methyl methacrylate
 Concen: 1.107 ug/l
 RT: 9.17 min Scan# 2300
 Delta R.T. -0.03 min
 Lab File: VN057571.D
 Acq: 30 Aug 2019 00:41

Tgt Ion: 41 Resp: 6308
 Ion Ratio Lower Upper
 41 100
 69 0.5 59.3 88.9#
 39 0.0 50.6 75.8#





#49

1,4-Dioxane

Concen: 2.856 ug/l

RT: 9.27 min Scan# 2330

Delta R.T. 0.06 min

Lab File: VN057571.D

Acq: 30 Aug 2019 00:41

Instrument :
MSVOA_N
ClientSampled :

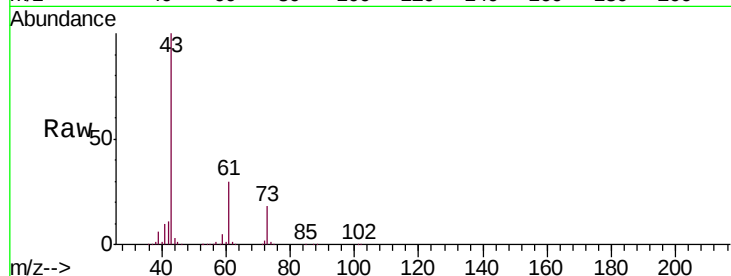
Tot Ion: 88 Resp: 297

Ion Ratio Lower Upper

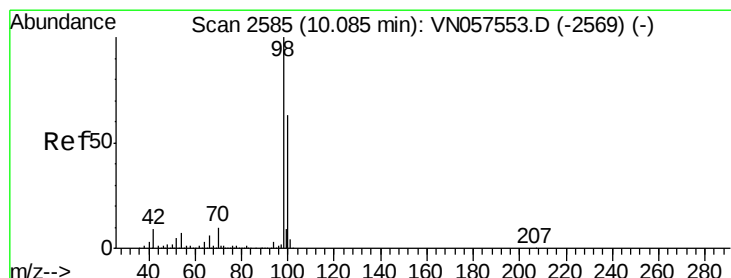
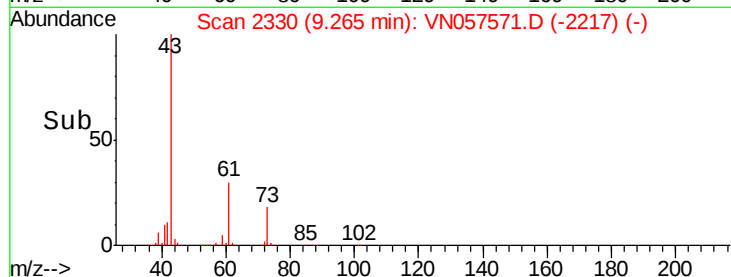
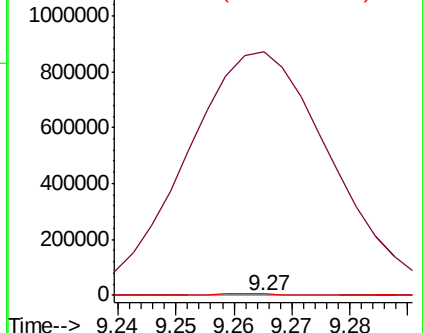
88 100

43 529029.0 31.0 46.6#

58 2511.8 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: 39.361 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN057571.D

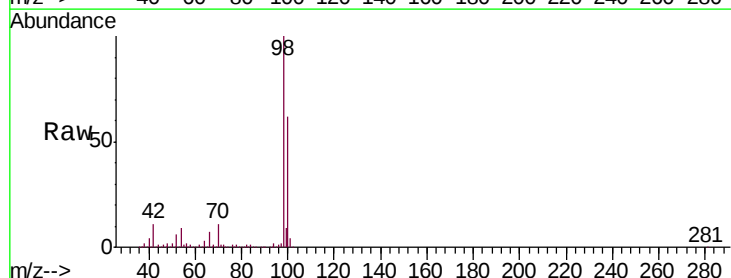
Acq: 30 Aug 2019 00:41

Tgt Ion: 98 Resp: 1126318

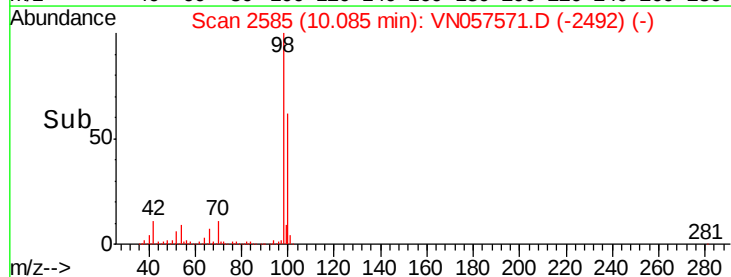
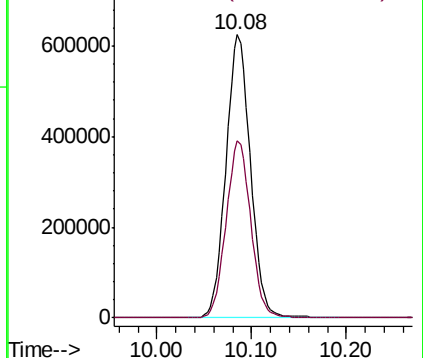
Ion Ratio Lower Upper

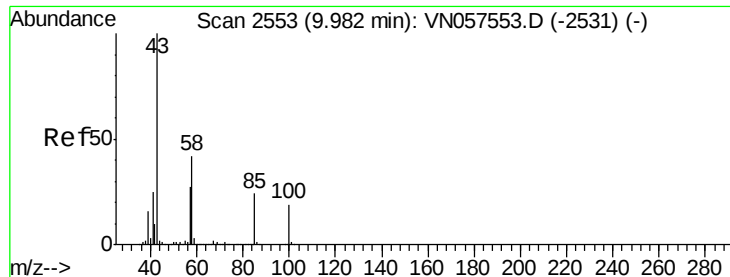
98 100

100 62.9 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: 1.351 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. 0.00 min

Lab File: VN057571.D

Acq: 30 Aug 2019 00:41

Instrument :

MSVOA_N

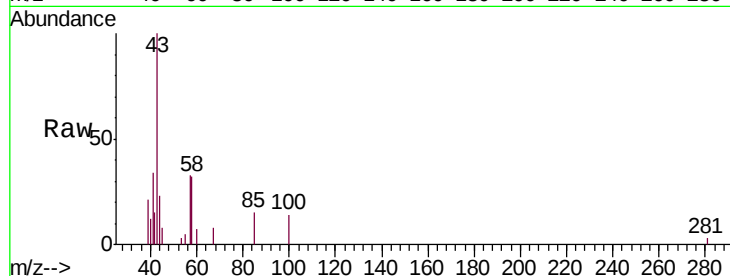
ClientSampled :

Tot Ion: 43 Resp: 8713

Ion Ratio Lower Upper

43 100

58 37.8 27.9 41.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

15000

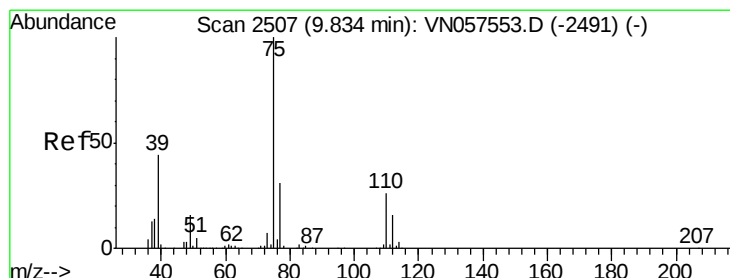
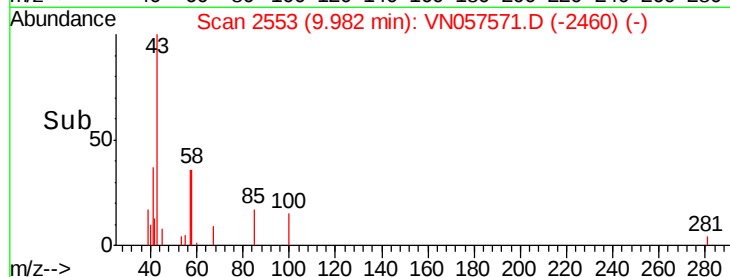
10000

5000

0

9.95 9.98 10.00

Time-->



#54

cis-1,3-Dichloropropene

Concen: 4.408 ug/l

RT: 9.90 min Scan# 2528

Delta R.T. 0.07 min

Lab File: VN057571.D

Acq: 30 Aug 2019 00:41

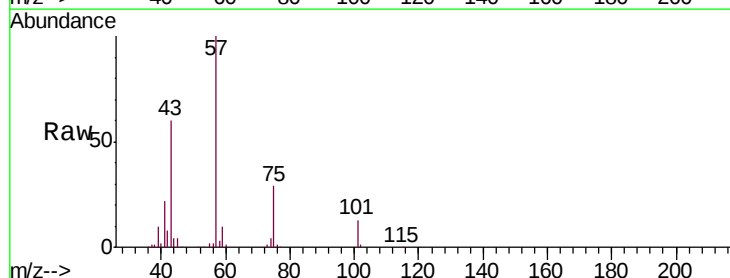
Tgt Ion: 75 Resp: 52086

Ion Ratio Lower Upper

75 100

77 0.5 25.0 37.6#

39 34.0 49.2 73.8#



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

40000

30000

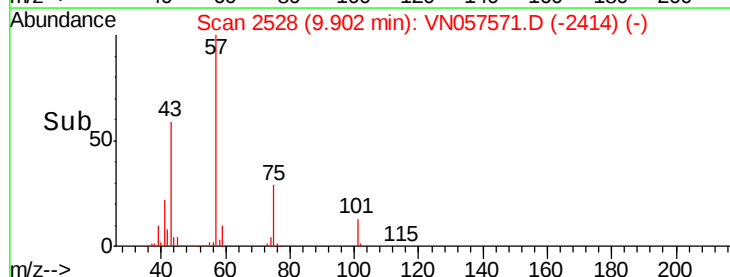
20000

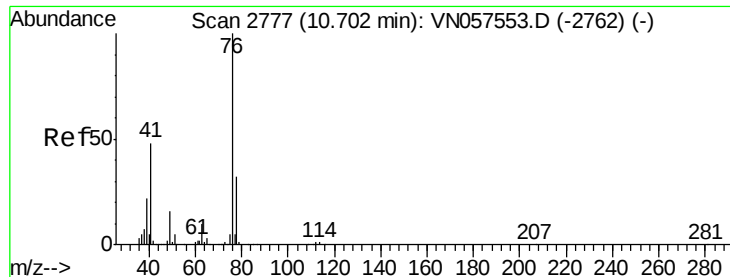
10000

0

9.85 9.90 9.95

Time-->





#57

1,3-Dichloropropane

Concen: 0.703 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN057571.D

Acq: 30 Aug 2019 00:41

Instrument :

MSVOA_N

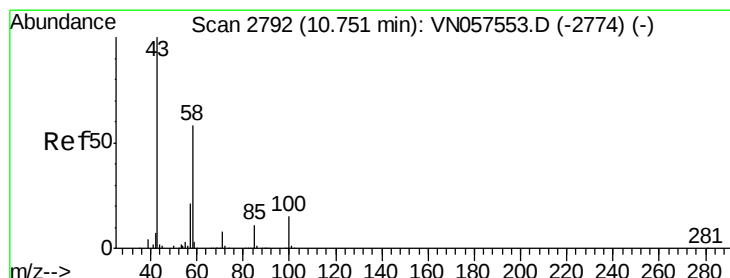
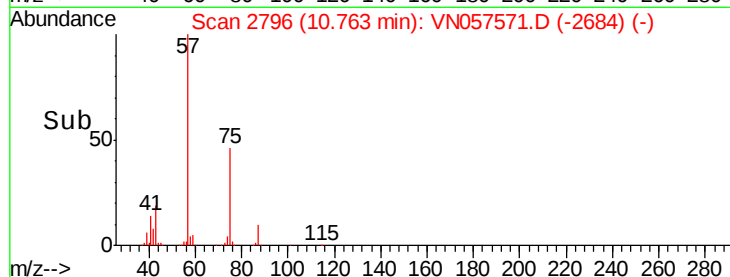
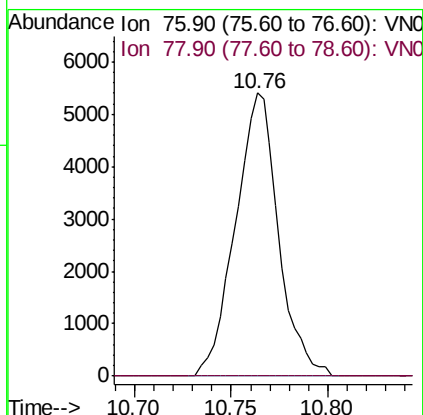
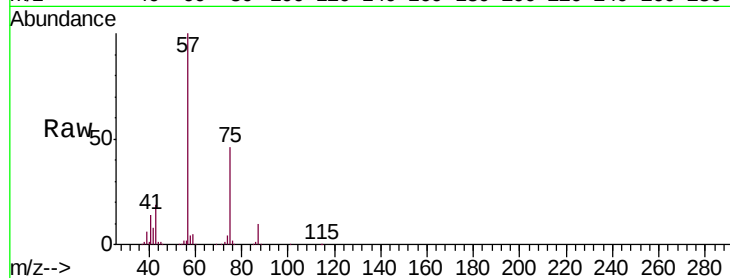
ClientSampled :

Tot Ion: 76 Resp: 8362

Ion Ratio Lower Upper

76 100

78 0.0 25.5 38.3#



#59

2-Hexanone

Concen: 22.871 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.01 min

Lab File: VN057571.D

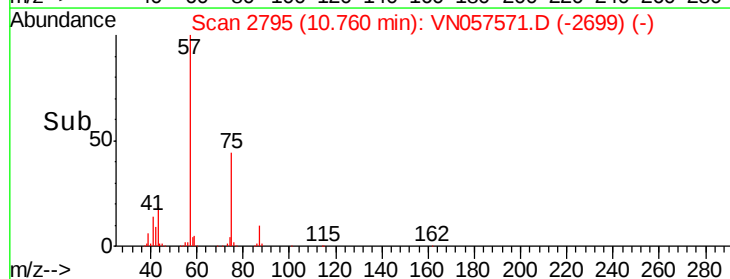
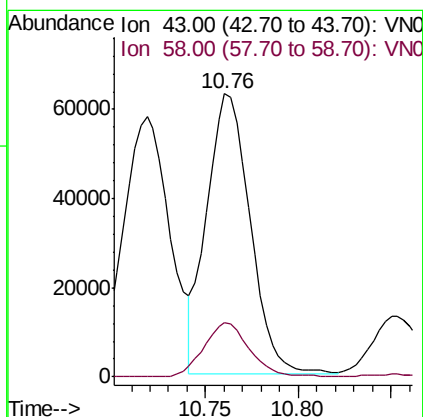
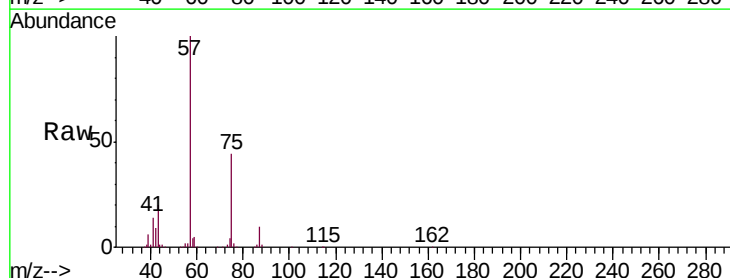
Acq: 30 Aug 2019 00:41

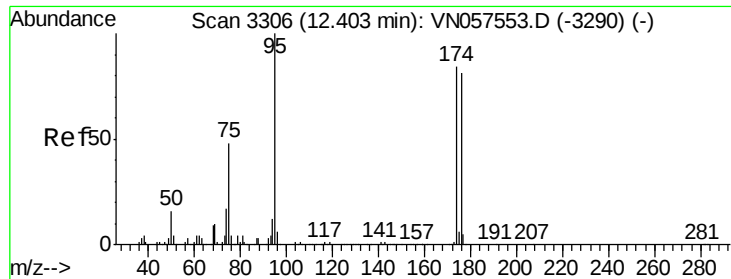
Tgt Ion: 43 Resp: 101833

Ion Ratio Lower Upper

43 100

58 20.5 24.6 73.6#

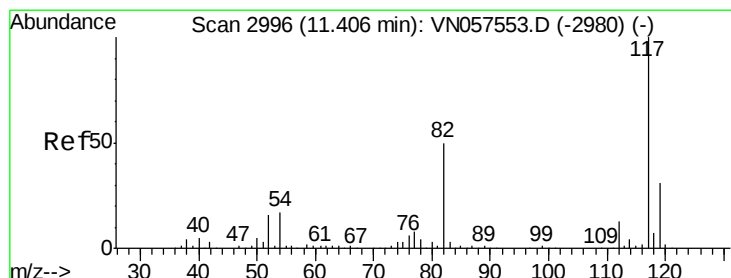
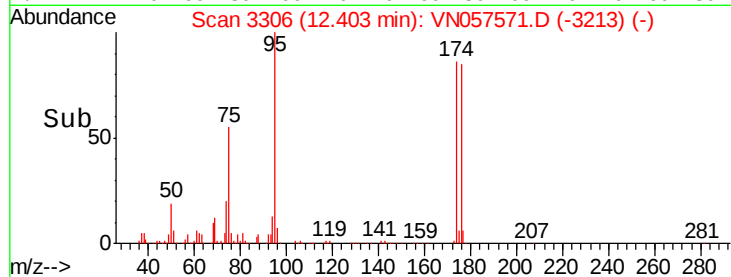
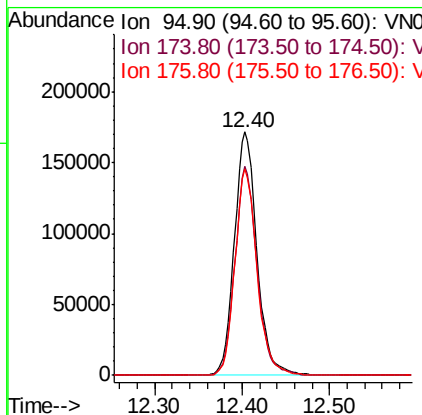
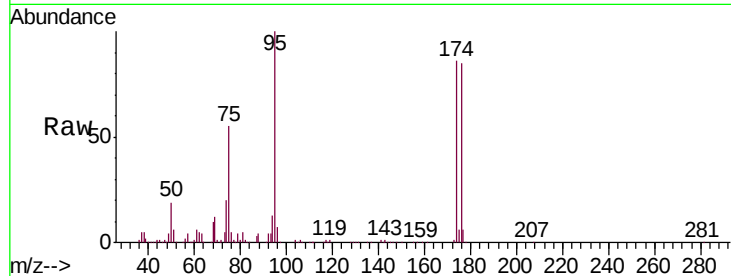




#62
4-Bromofluorobenzene
Concen: 31.736 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057571.D
Acq: 30 Aug 2019 00:41

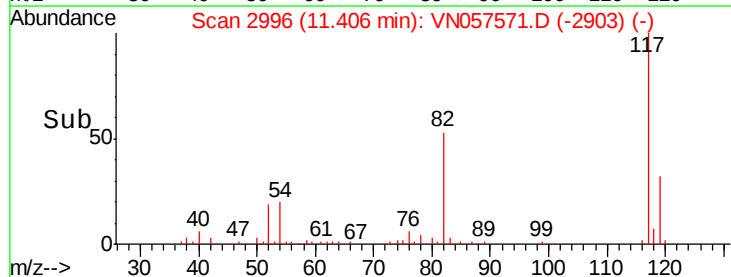
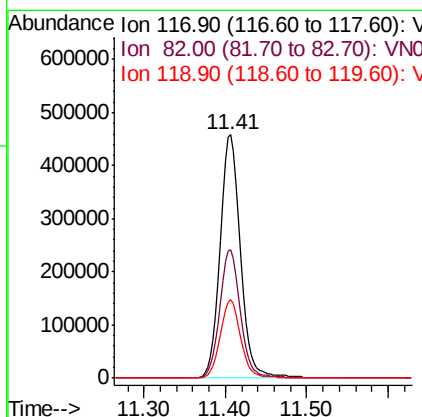
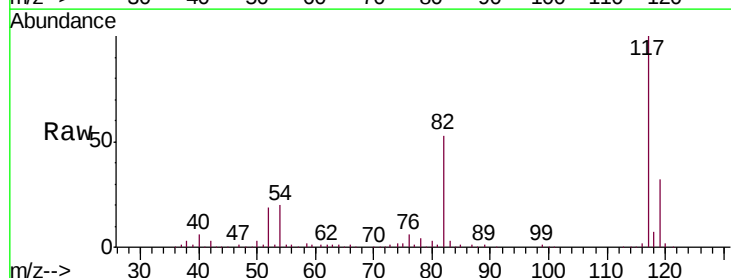
Instrument :
MSVOA_N
ClientSampled :

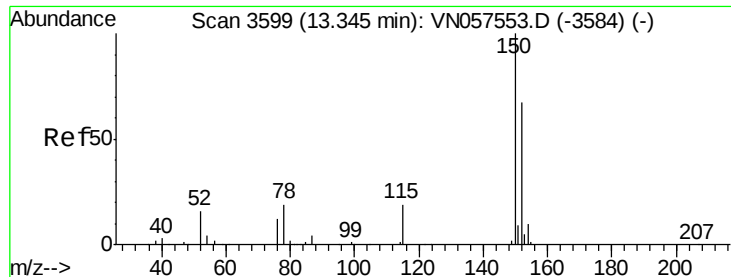
Tot Ion: 95 Resp: 307288
Ion Ratio Lower Upper
95 100
174 84.0 0.0 133.0
176 83.2 0.0 130.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057571.D
Acq: 30 Aug 2019 00:41

Tgt Ion: 117 Resp: 816361
Ion Ratio Lower Upper
117 100
82 52.6 50.6 75.8
119 32.5 24.6 36.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057571.D

Acq: 30 Aug 2019 00:41

Instrument :

MSVOA_N

ClientSampleId :

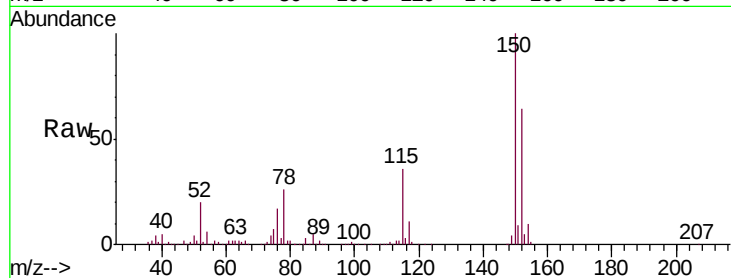
Tot Ion:152 Resp: 217616

Ion Ratio Lower Upper

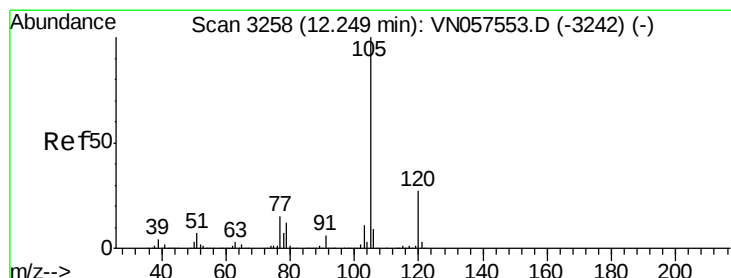
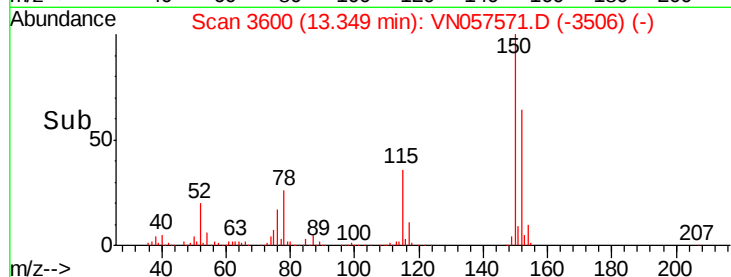
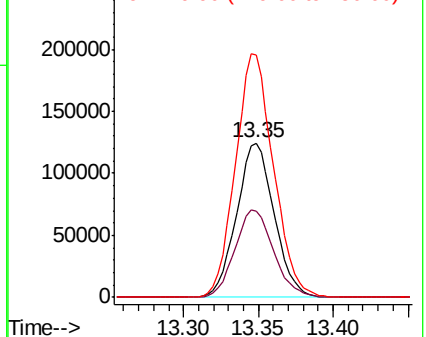
152 100

115 58.2 32.0 96.0

150 159.6 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: 12.39 min Scan# 3303

Delta R.T. 0.15 min

Lab File: VN057571.D

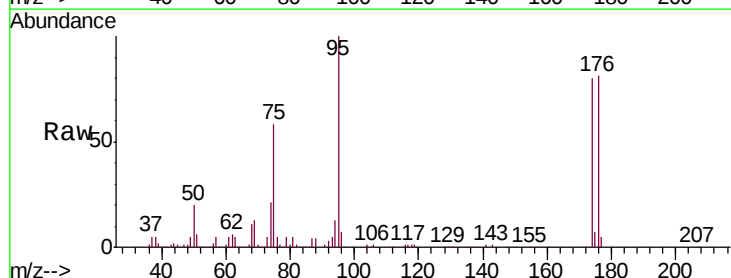
Acq: 30 Aug 2019 00:41

Tgt Ion:105 Resp: 231

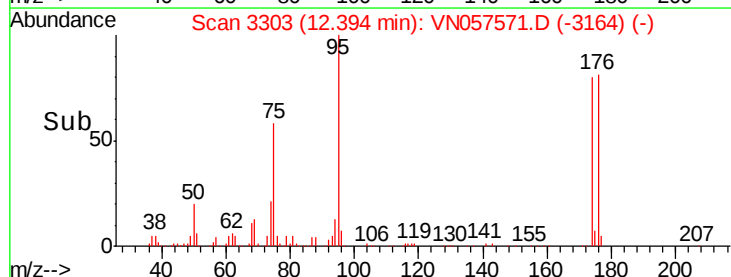
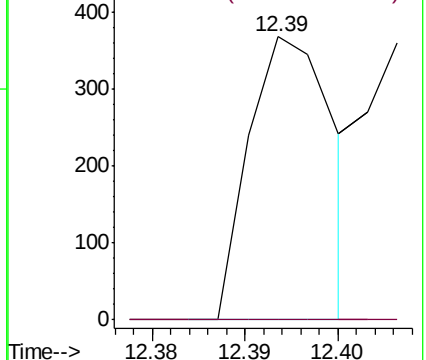
Ion Ratio Lower Upper

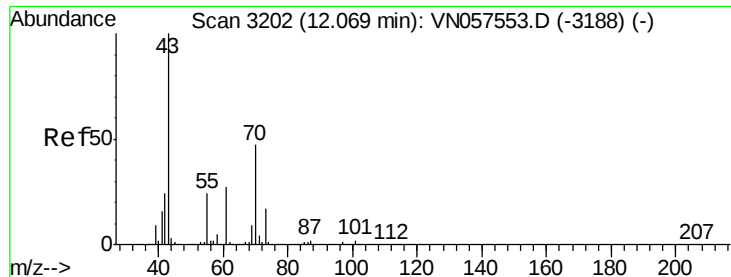
105 100

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-amvl acetate

Concen: Below Cal

RT: 12.03 min Scan# 3190

Delta R.T. -0.04 min

Lab File: VN057571.D

Acq: 30 Aug 2019 00:41

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 5988

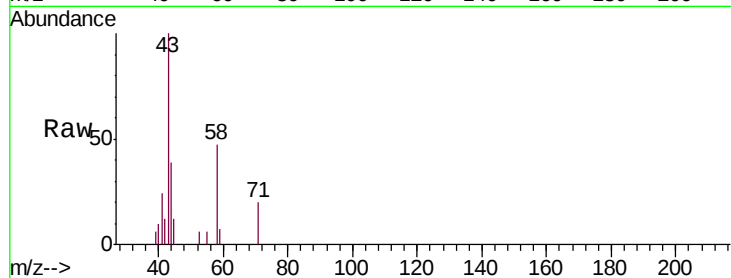
Ion Ratio Lower Upper

43 100

70 0.0 27.8 41.6#

55 4.3 17.0 25.4#

61 0.0 17.0 25.6#

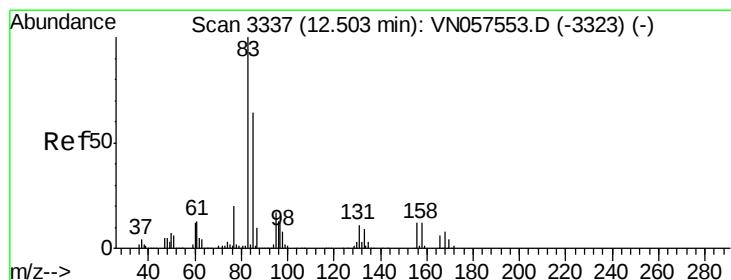
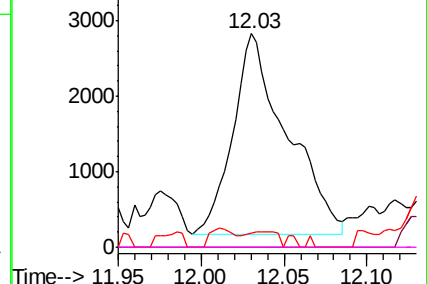
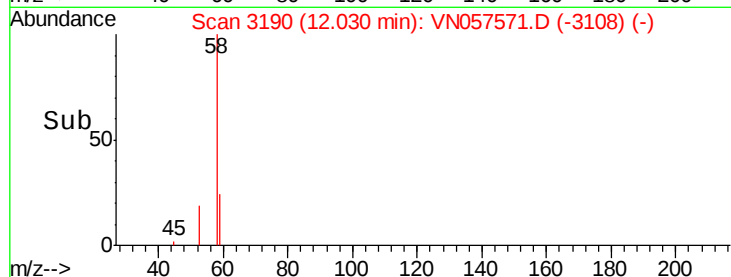


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.44 min Scan# 3317

Delta R.T. -0.06 min

Lab File: VN057571.D

Acq: 30 Aug 2019 00:41

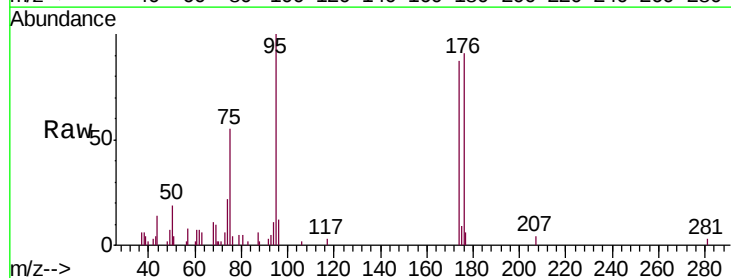
Tgt Ion: 83 Resp: 30

Ion Ratio Lower Upper

83 100

131 0.0 4.3 13.1#

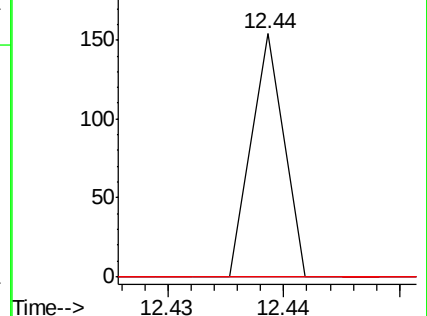
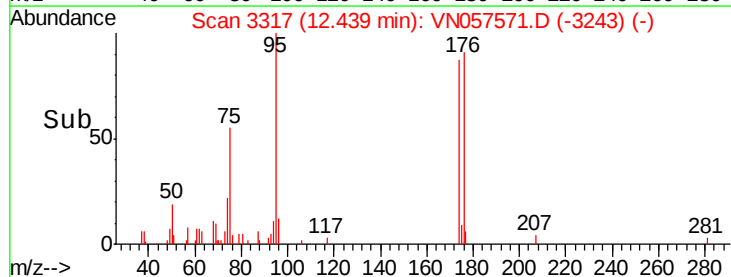
85 0.0 32.3 96.8#

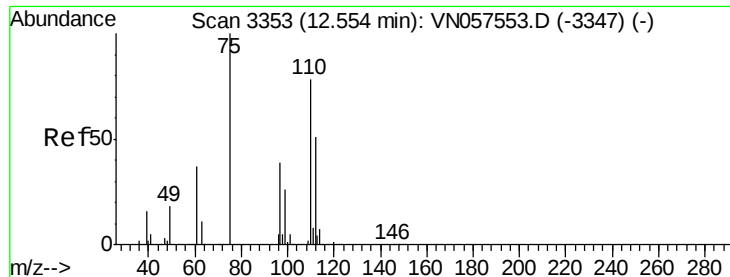


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VN0





#76

1,2,3-Trichloropropane

Concen: 41.037 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN057571.D

Acq: 30 Aug 2019 00:41

Instrument :

MSVOA_N

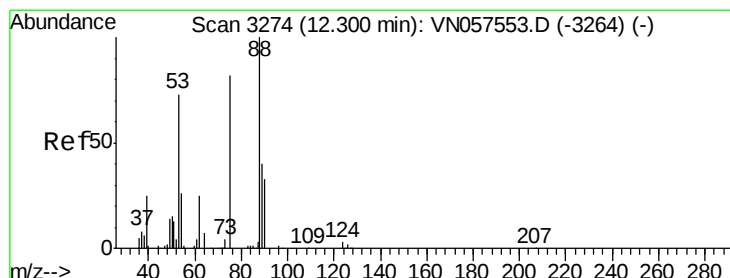
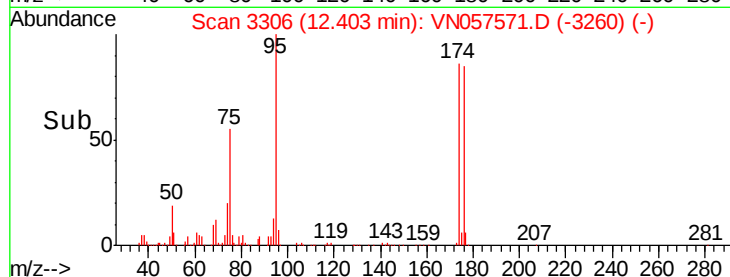
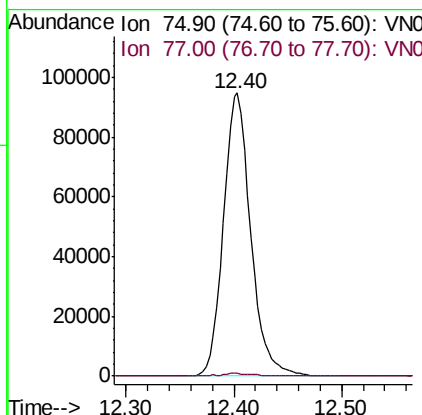
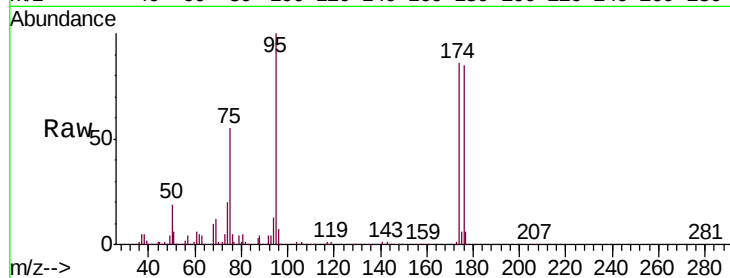
ClientSampled :

Tot Ion: 75 Resp: 166628

Ion Ratio Lower Upper

75 100

77 0.8 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 115.134 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN057571.D

Acq: 30 Aug 2019 00:41

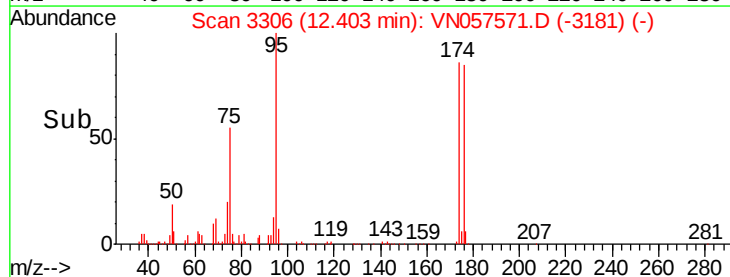
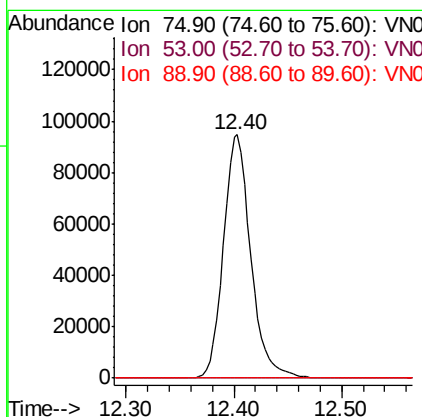
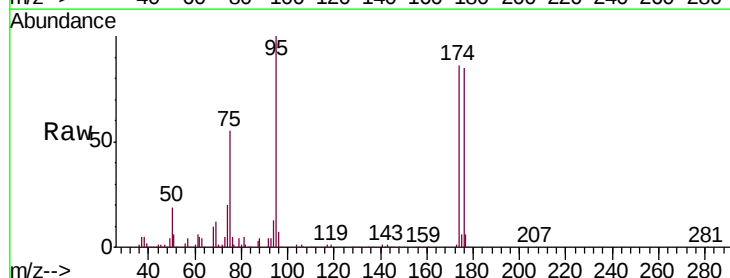
Tgt Ion: 75 Resp: 166628

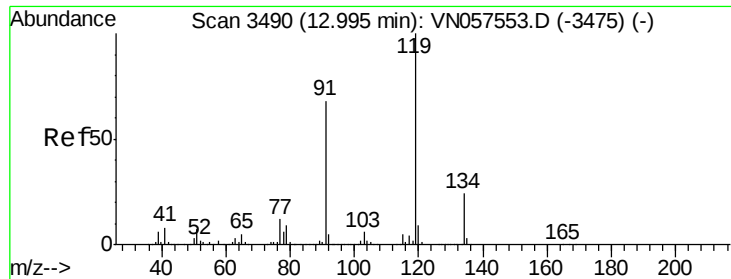
Ion Ratio Lower Upper

75 100

53 0.1 82.7 124.1#

89 0.0 35.8 53.8#





#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.99 min Scan# 3489

Delta R.T. -0.00 min

Lab File: VN057571.D

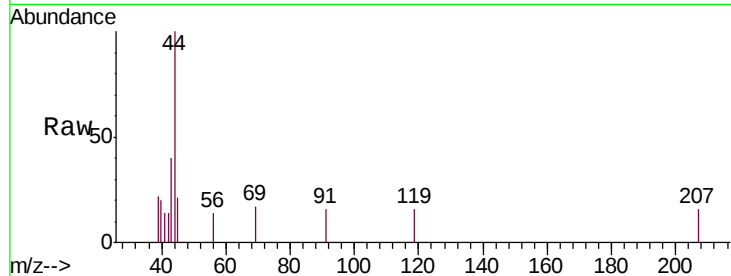
Acq: 30 Aug 2019 00:41

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion:	119	Resp:	66
Ion	Ratio	Lower	Upper
119	100		
91	51.5	37.0	111.0
134	0.0	12.2	36.6#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): V

Ion 134.00 (133.70 to 134.70): V

12.99

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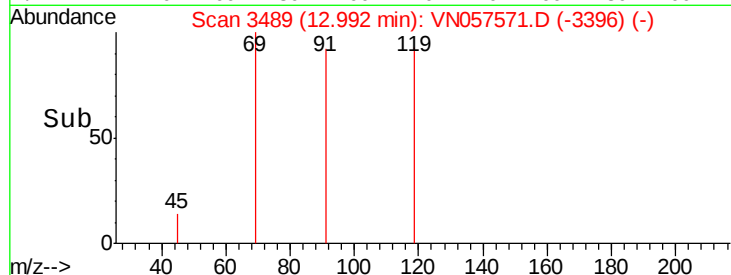
12.99

12.99

12.99

12.99

12.99



#93

1,2,4-Trichlorobenzene

Concen: 3.831 ug/l

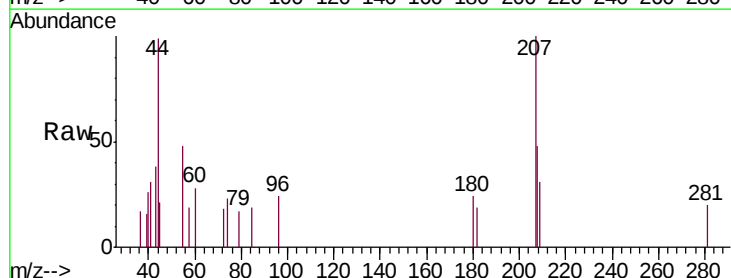
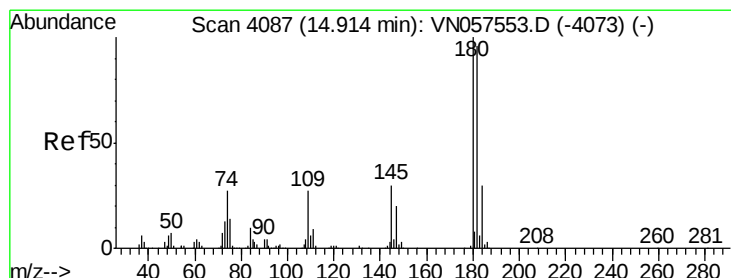
RT: 14.91 min Scan# 4087

Delta R.T. 0.00 min

Lab File: VN057571.D

Acq: 30 Aug 2019 00:41

Tgt Ion:	180	Resp:	155
Ion	Ratio	Lower	Upper
180	100		
182	91.6	46.7	140.1
145	0.0	15.6	46.8#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

14.91

14.91

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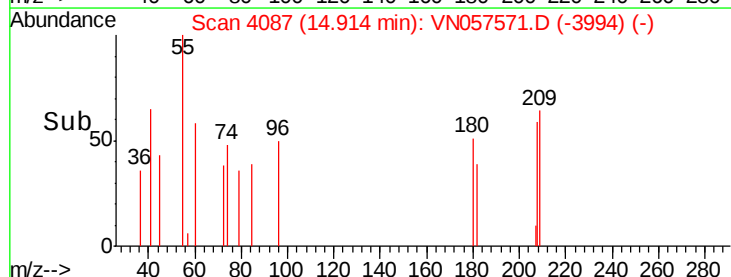
14.91

14.91

14.91

14.91

14.91



Time-->