

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
 Data File : VN057824.D
 Acq On : 10 Sep 2019 00:16
 Operator : JC/SP
 Sample : K4603-32
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 10 07:12:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

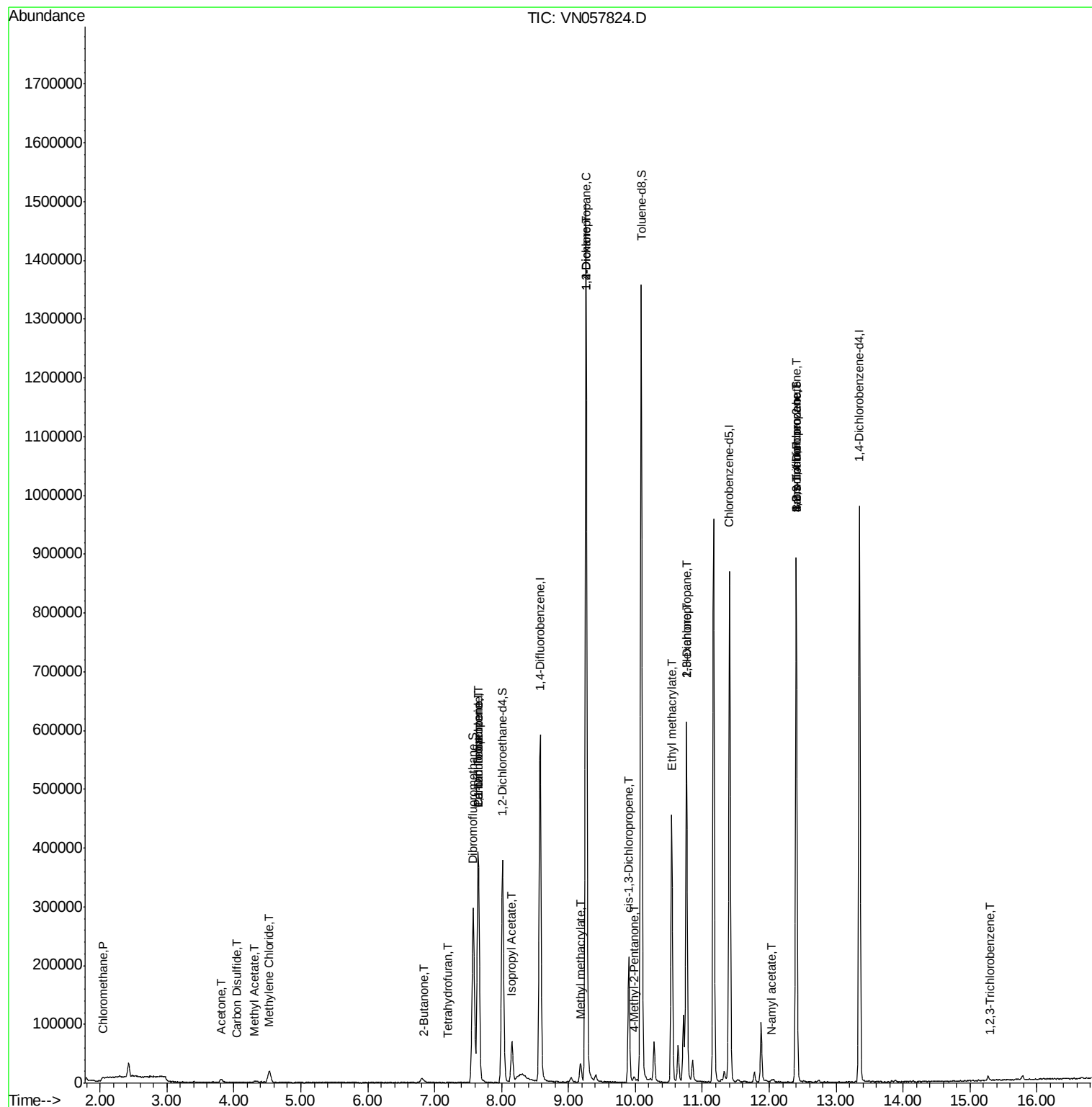
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	301346	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	510714	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	467676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	240317	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	328138	53.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.52%	
35) Dibromofluoromethane	7.58	113	225355	47.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.62%	
50) Toluene-d8	10.09	98	926473	50.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.24%	
62) 4-Bromofluorobenzene	12.40	95	300175	43.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.08%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.03	50	914	0.215	ug/l	94
5) Bromomethane	2.54	94	232	Below Cal	#	2
16) Acetone	3.80	43	10020	5.008	ug/l	97
17) Carbon Disulfide	4.04	76	325	0.223	ug/l #	75
18) Methyl Acetate	4.31	43	4122	0.773	ug/l #	72
20) Methylene Chloride	4.53	84	13745	2.438	ug/l	94
25) 2-Butanone	6.85	43	2529	0.873	ug/l #	49
29) Tetrahydrofuran	7.21	42	642	0.360	ug/l #	38
31) Cyclohexane	7.65	56	8080	Below Cal	#	1
36) 1,1-Dichloropropene	7.65	75	27376	4.622	ug/l #	51
38) Carbon Tetrachloride	7.65	117	31028	5.738	ug/l #	16
43) Isopropyl Acetate	8.16	43	81612	7.930	ug/l #	92
45) 1,2-Dichloropropane	9.26	63	1750	0.337	ug/l #	44
48) Methyl methacrylate	9.17	41	4820	0.923	ug/l #	13
49) 1,4-Dioxane	9.26	88	64	0.725	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	5636	0.925	ug/l	99
54) cis-1,3-Dichloropropene	9.90	75	38060	5.228	ug/l #	65
56) Ethyl methacrylate	10.55	69	1521	0.212	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	6539	0.798	ug/l #	43
59) 2-Hexanone	10.76	43	95831	20.994	ug/l #	54
71) Bromoform	12.41	173	2231	0.843	ug/l #	1
74) N-amyl acetate	12.04	43	2889	0.356	ug/l #	50
76) 1,2,3-Trichloropropane	12.40	75	168220	30.943	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	168220	108.890	ug/l #	6
95) Naphthalene	15.14	128	1308	Below Cal	#	69
96) 1,2,3-Trichlorobenzene	15.31	180	191	1.037	ug/l #	80

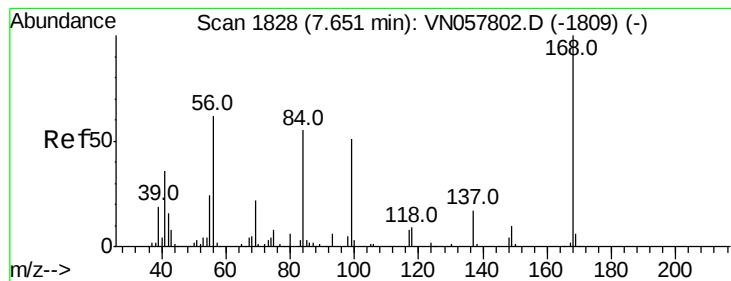
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091019\
Data File : VN057824.D
Acq On : 10 Sep 2019 00:16
Operator : JC/SP
Sample : K4603-32
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Sep 10 07:12:55 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN057824.D

Acq: 10 Sep 2019 00:16

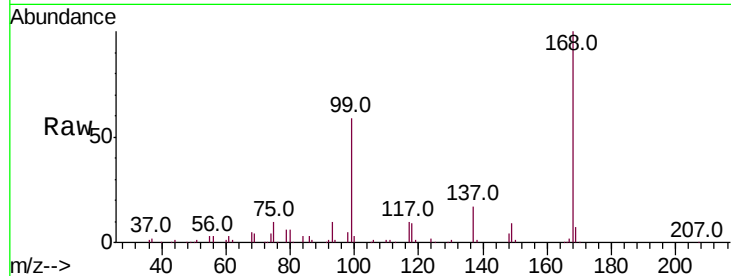
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 301346

Ion Ratio Lower Upper

168 100

99 59.2 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.65

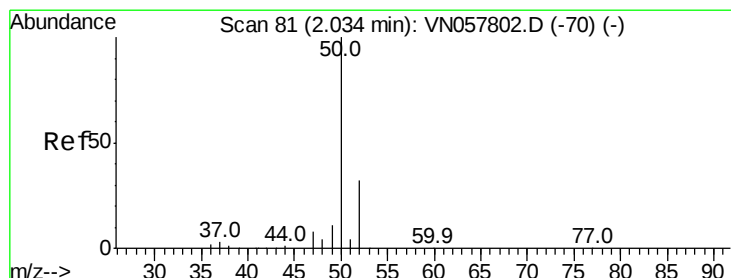
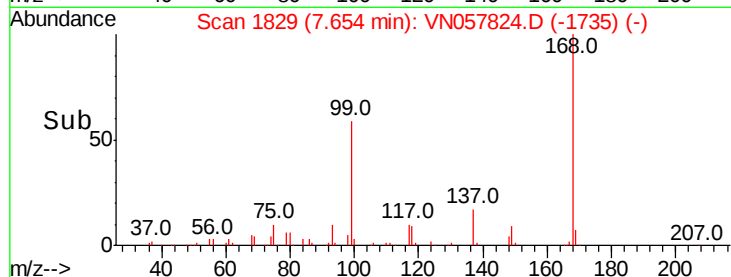
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.215 ug/l

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN057824.D

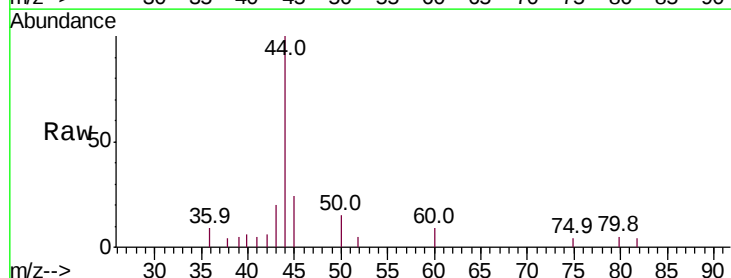
Acq: 10 Sep 2019 00:16

Tgt Ion: 50 Resp: 914

Ion Ratio Lower Upper

50 100

52 35.0 25.5 38.3



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

2.03

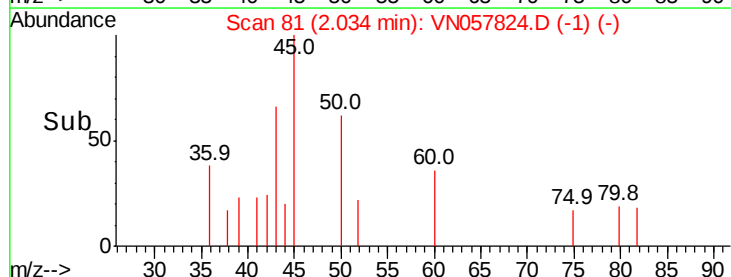
600

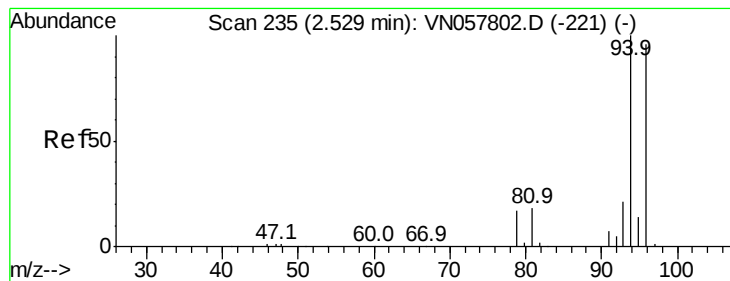
400

200

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.54 min Scan# 240

Delta R.T. 0.02 min

Lab File: VN057824.D

Acq: 10 Sep 2019 00:16

Instrument :

MSVOA_N

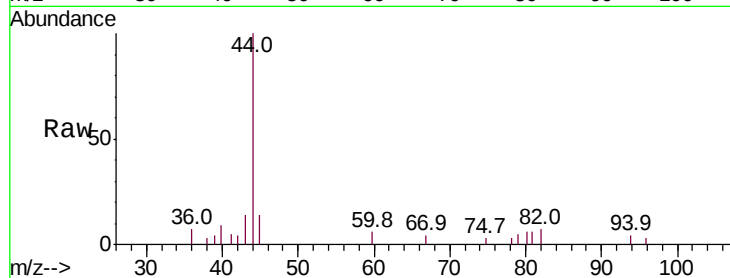
ClientSampled :

Tot Ion: 94 Resp: 232

Ion Ratio Lower Upper

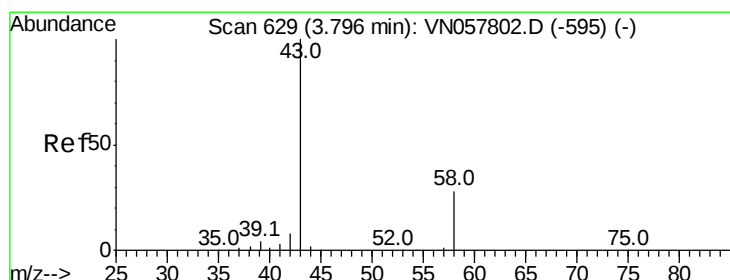
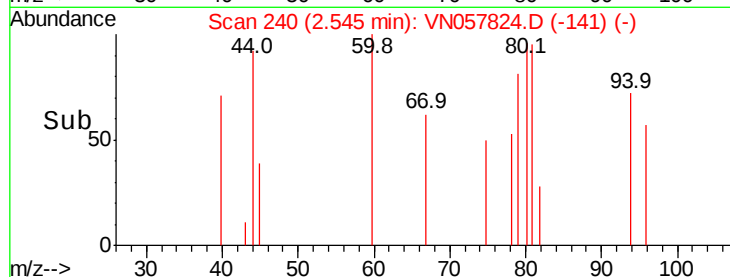
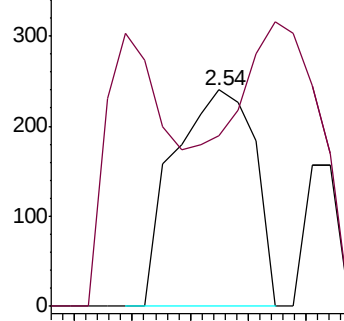
94 100

96 0.0 77.0 115.4#



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#16

Acetone

Concen: 5.008 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057824.D

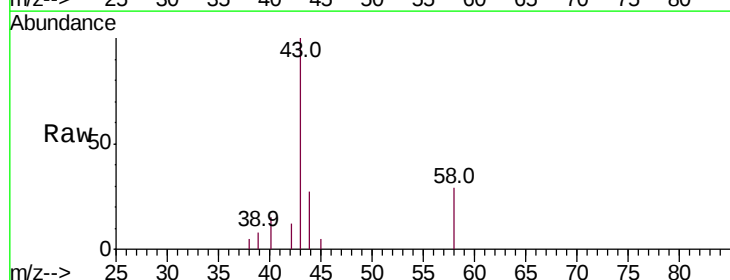
Acq: 10 Sep 2019 00:16

Tgt Ion: 43 Resp: 10020

Ion Ratio Lower Upper

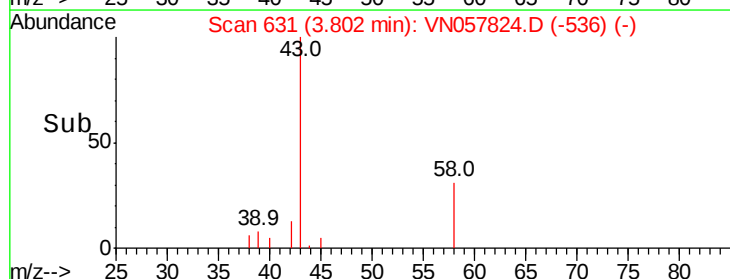
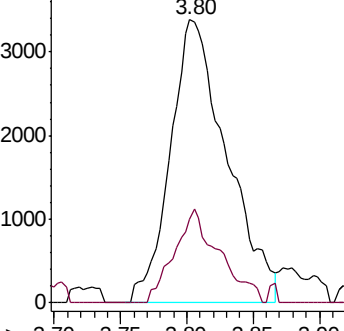
43 100

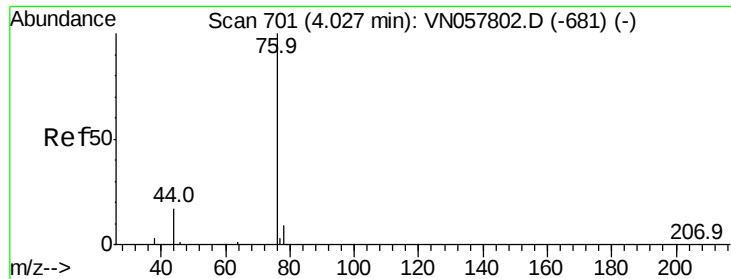
58 29.4 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

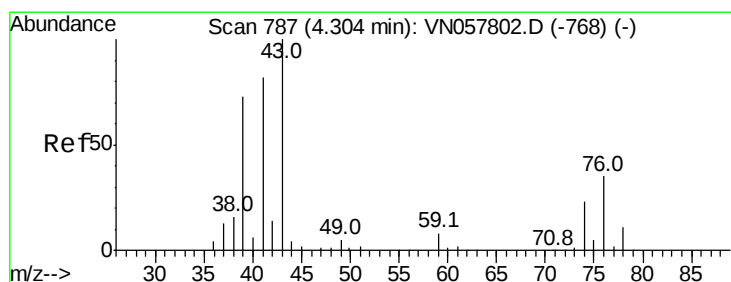
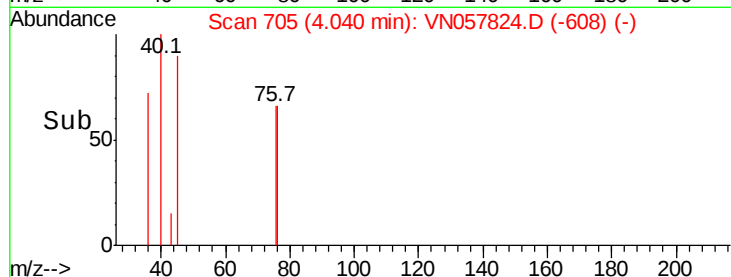
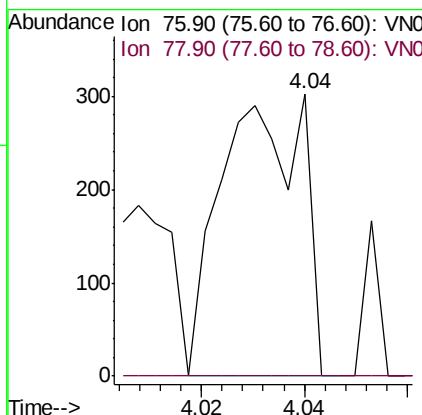
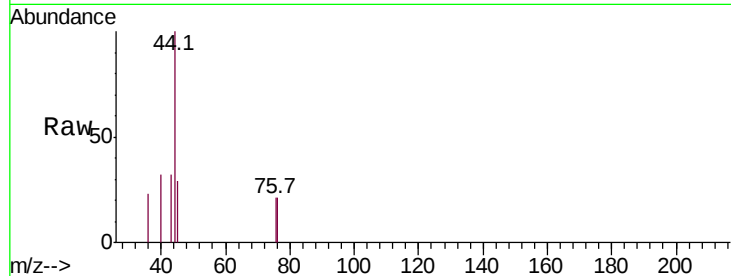




#17
Carbon Disulfide
Concen: 0.223 ug/l
RT: 4.04 min Scan# 705
Delta R.T. 0.01 min
Lab File: VN057824.D
Acq: 10 Sep 2019 00:16

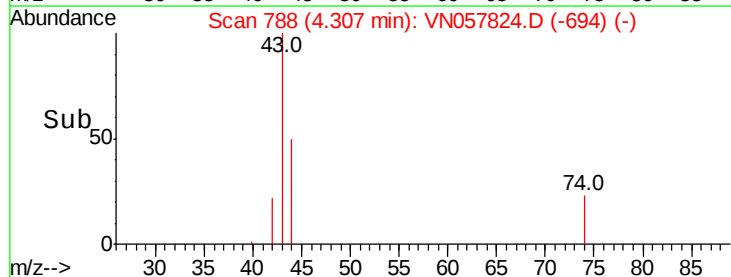
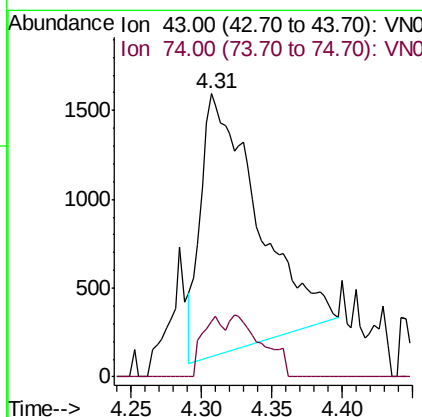
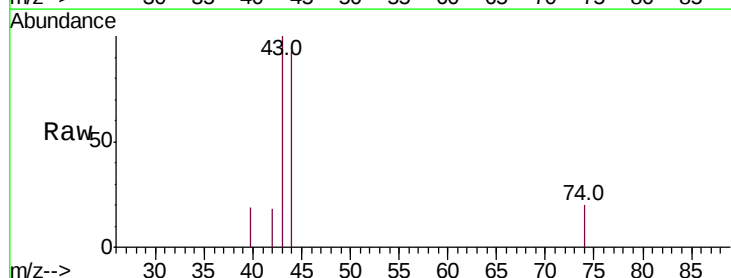
Instrument :
MSVOA_N
ClientSampled :

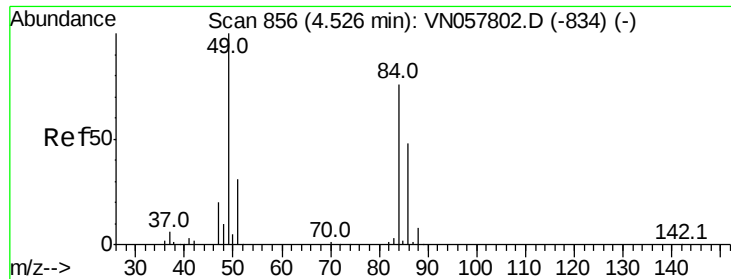
Tot Ion: 76 Resp: 325
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#



#18
Methyl Acetate
Concen: 0.773 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.00 min
Lab File: VN057824.D
Acq: 10 Sep 2019 00:16

Tgt Ion: 43 Resp: 4122
Ion Ratio Lower Upper
43 100
74 9.1 17.9 26.9#

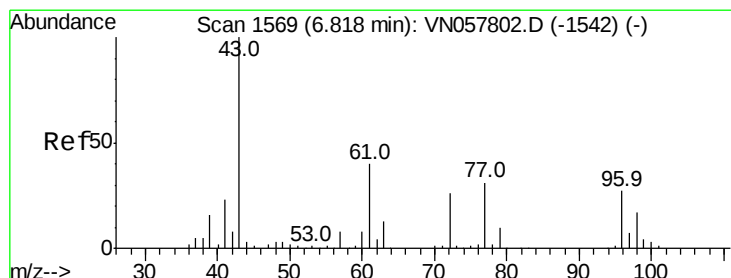
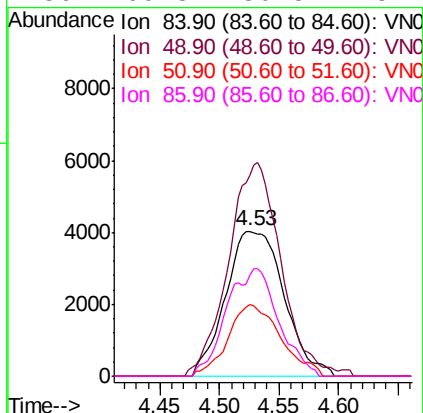
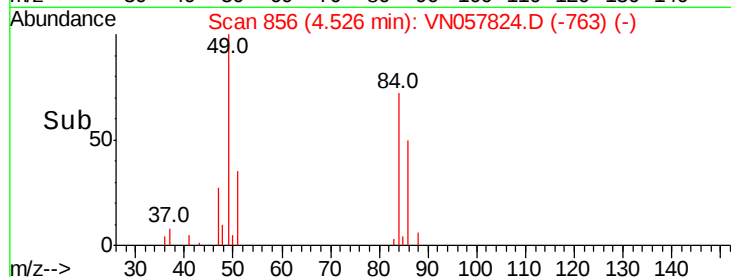
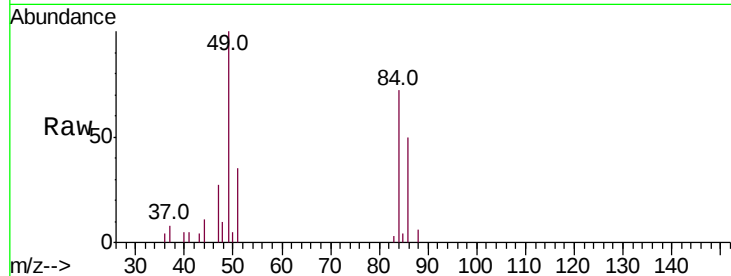




#20
Methvlene Chloride
Concen: 2.438 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN057824.D
Acq: 10 Sep 2019 00:16

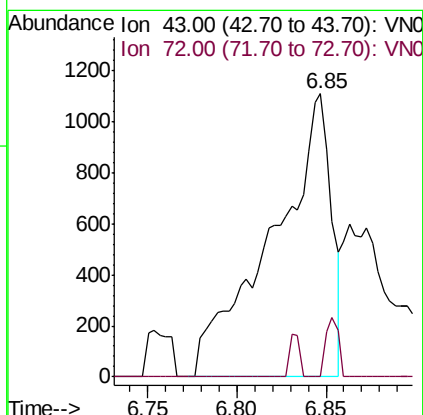
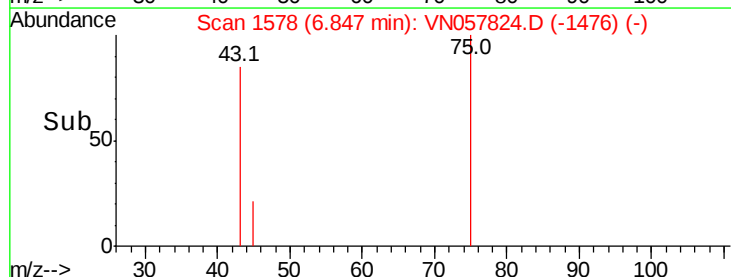
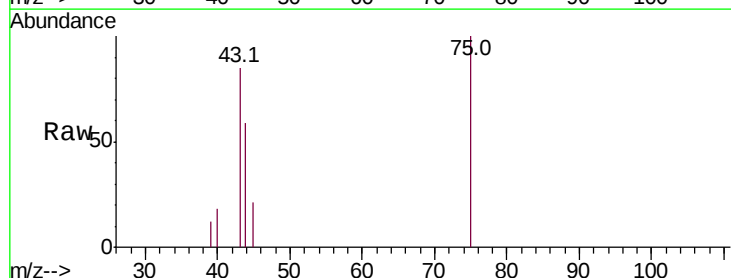
Instrument :
MSVOA_N
ClientSampled :

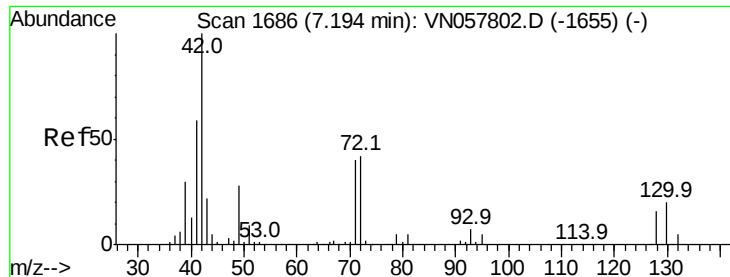
Tot Ion: 84 Resp: 13745
Ion Ratio Lower Upper
84 100
49 135.0 104.8 157.2
51 49.2 33.0 49.4
86 69.3 50.5 75.7



#25
2-Butanone
Concen: 0.873 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.03 min
Lab File: VN057824.D
Acq: 10 Sep 2019 00:16

Tgt Ion: 43 Resp: 2529
Ion Ratio Lower Upper
43 100
72 0.0 20.6 30.8#





#29

Tetrahydrofuran

Concen: 0.360 ug/l

RT: 7.21 min Scan# 1690

Delta R.T. 0.01 min

Lab File: VN057824.D

Acq: 10 Sep 2019 00:16

Instrument :

MSVOA_N

ClientSampleId :

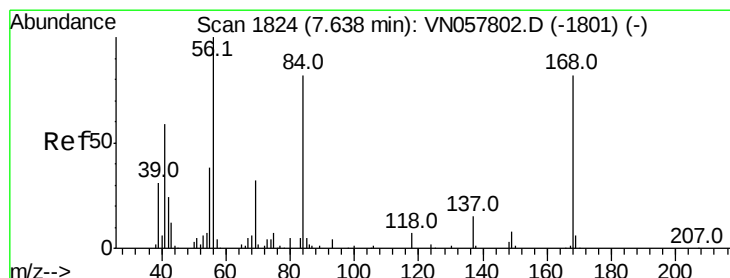
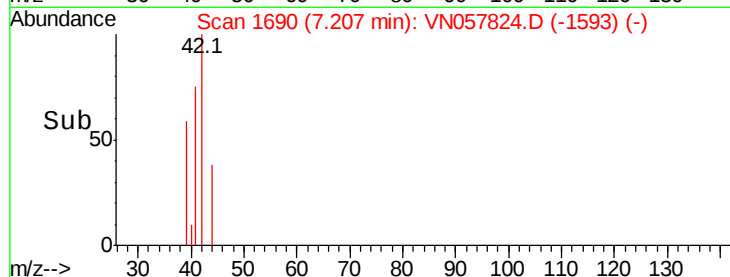
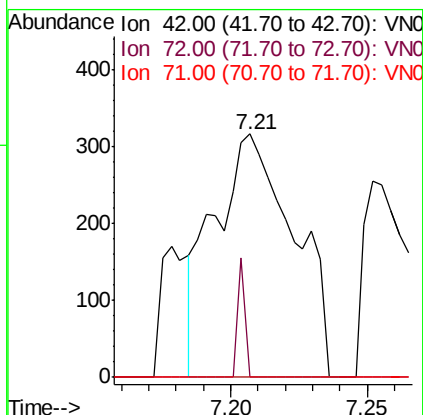
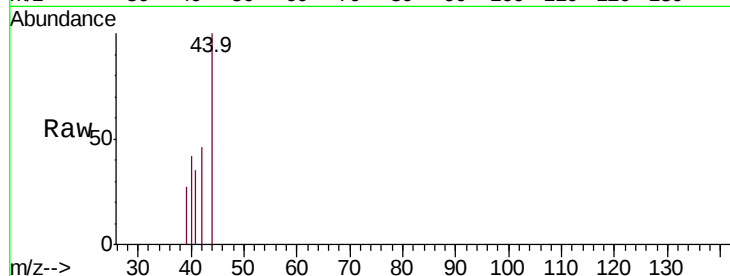
Tot Ion: 42 Resp: 642

Ion Ratio Lower Upper

42 100

72 4.7 33.7 50.5#

71 0.0 31.9 47.9#



#31

Cyclohexane

Concen: Below Cal

RT: 7.65 min Scan# 1828

Delta R.T. 0.01 min

Lab File: VN057824.D

Acq: 10 Sep 2019 00:16

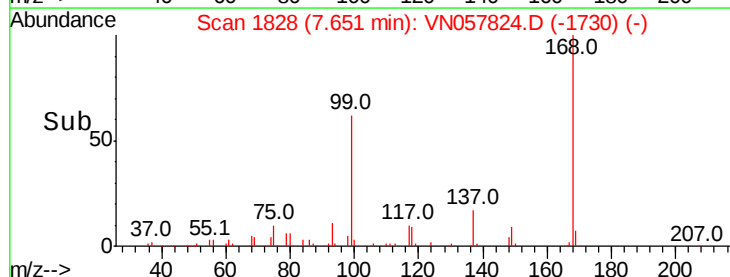
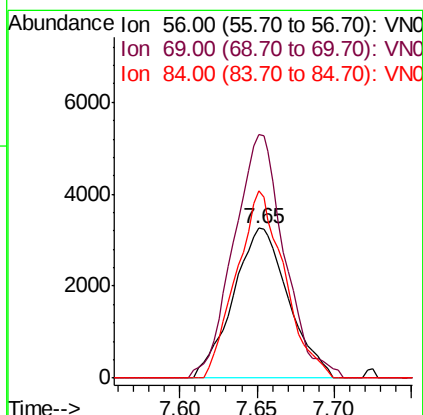
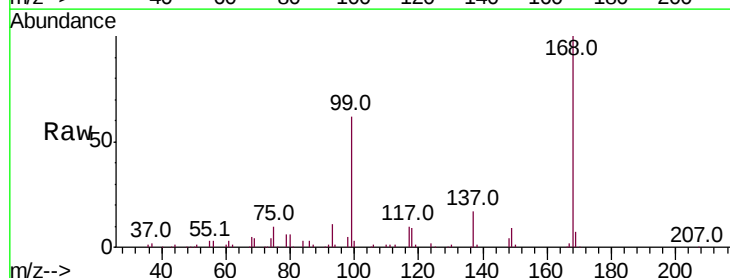
Tgt Ion: 56 Resp: 8080

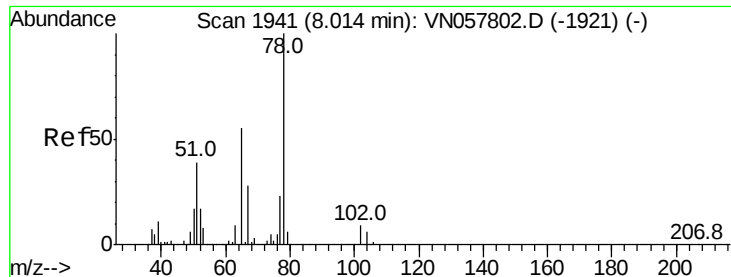
Ion Ratio Lower Upper

56 100

69 162.7 25.9 38.9#

84 125.6 65.6 98.4#

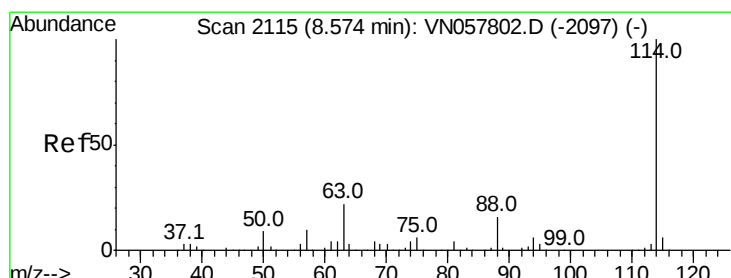
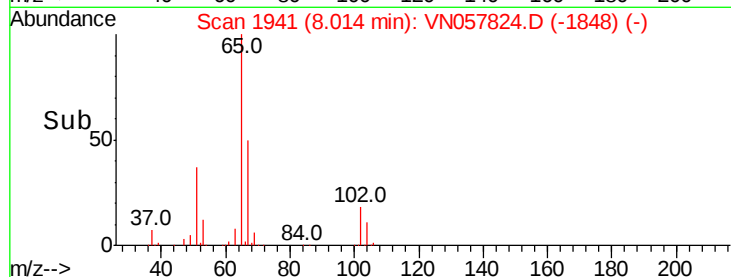
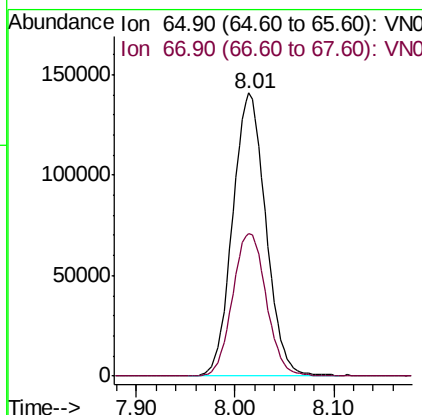
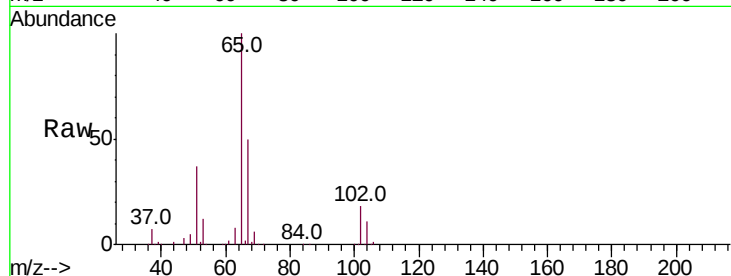




#33
 1,2-Dichloroethane-d4
 Concen: 53.762 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057824.D
 Acq: 10 Sep 2019 00:16

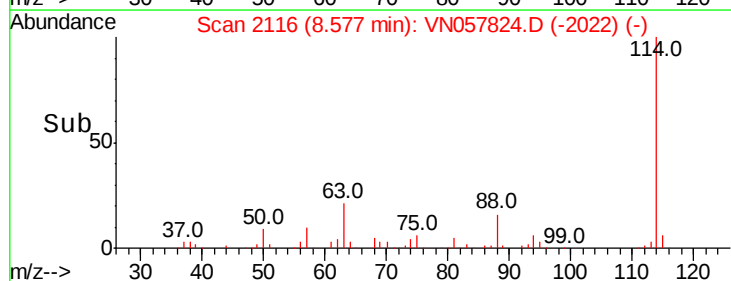
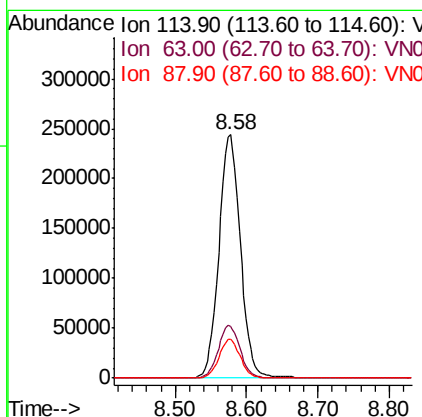
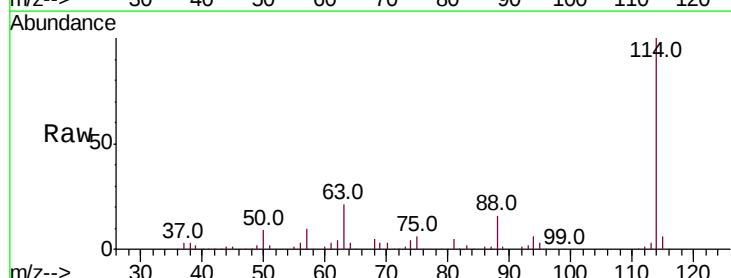
Instrument :
 MSVOA_N
 ClientSampleId :

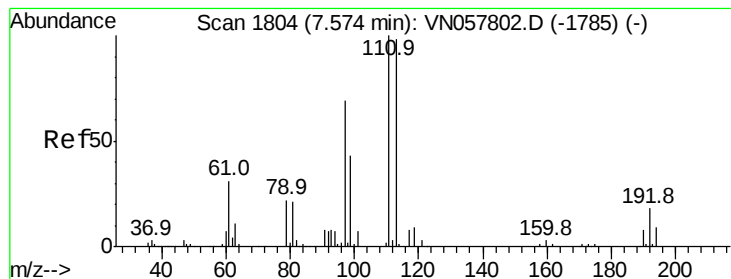
Tot Ion: 65 Resp: 328138
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057824.D
 Acq: 10 Sep 2019 00:16

Tgt Ion: 114 Resp: 510714
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 44.0
 88 16.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 47.809 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN057824.D

Acq: 10 Sep 2019 00:16

Instrument :
MSVOA_N
ClientSampleId :

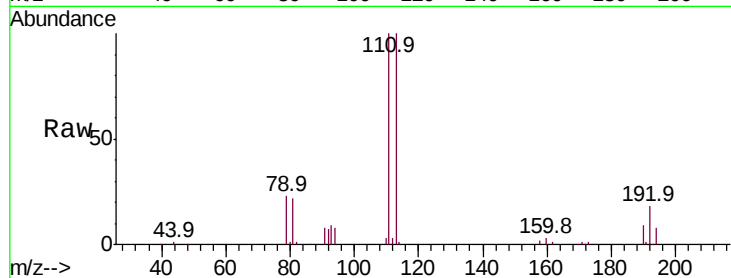
Tot Ion:113 Resp: 225355

Ion Ratio Lower Upper

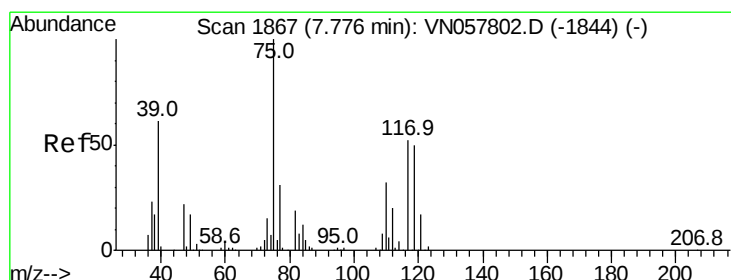
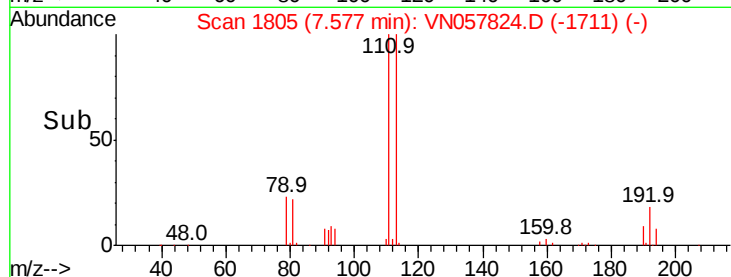
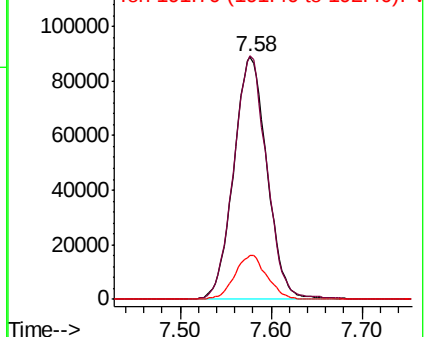
113 100

111 100.3 81.3 121.9

192 17.6 14.6 22.0



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: 4.622 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.12 min

Lab File: VN057824.D

Acq: 10 Sep 2019 00:16

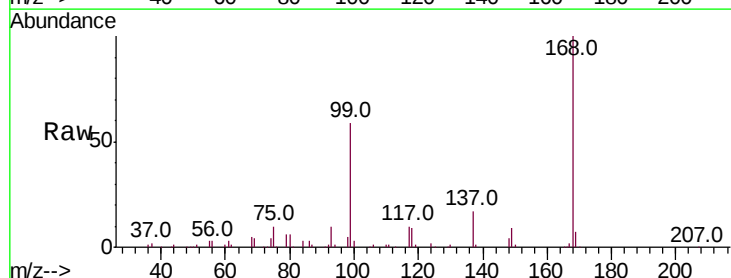
Tgt Ion: 75 Resp: 27376

Ion Ratio Lower Upper

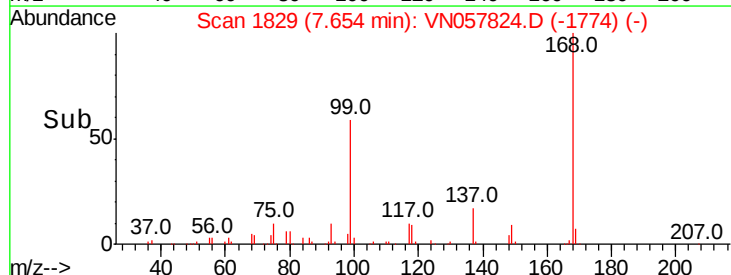
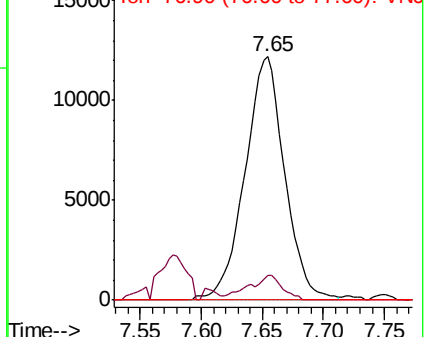
75 100

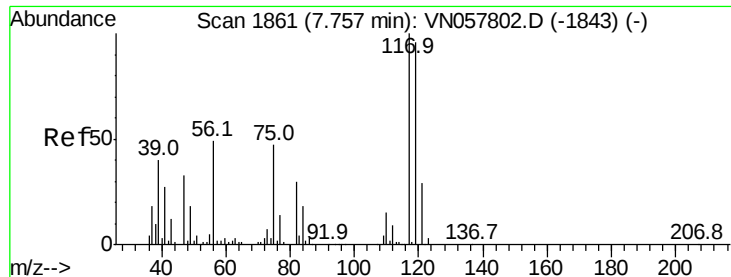
110 8.6 16.3 48.9#

77 0.0 25.0 37.4#



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: 5.738 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.11 min

Lab File: VN057824.D

Acq: 10 Sep 2019 00:16

Instrument :

MSVOA_N

ClientSampleId :

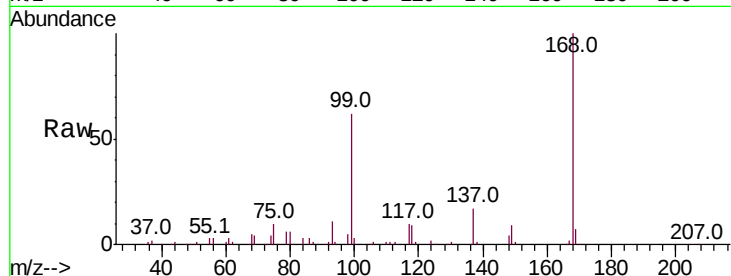
Tot Ion:117 Resp: 31028

Ion Ratio Lower Upper

117 100

119 5.8 76.9 115.3#

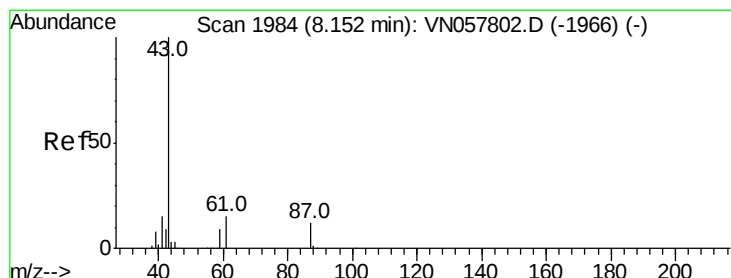
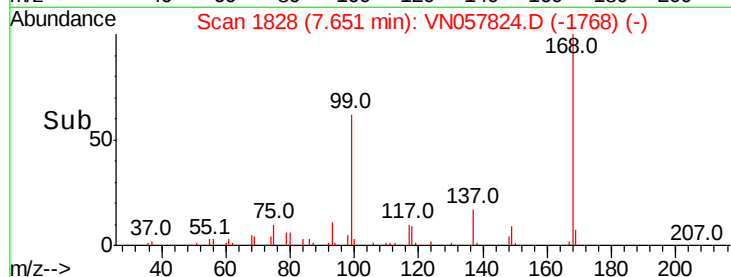
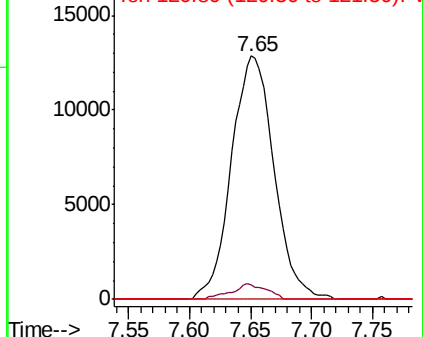
121 0.0 23.4 35.2#



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: 7.930 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057824.D

Acq: 10 Sep 2019 00:16

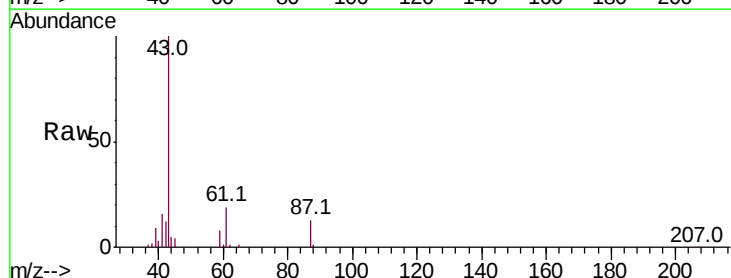
Tgt Ion: 43 Resp: 81612

Ion Ratio Lower Upper

43 100

61 19.2 20.1 30.1#

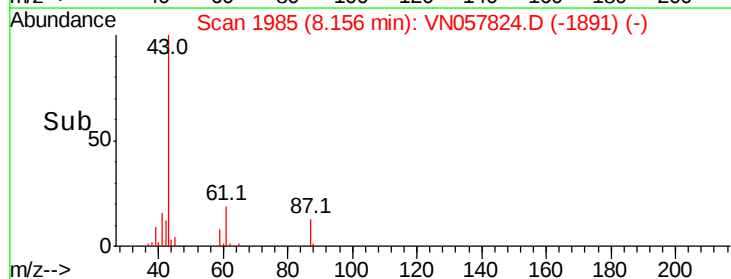
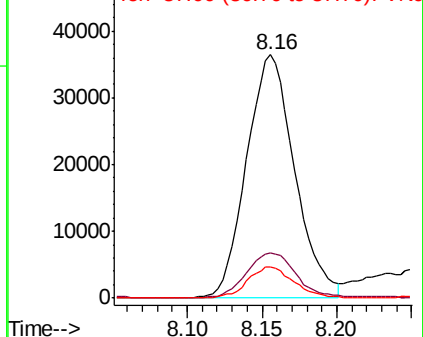
87 12.3 9.5 14.3

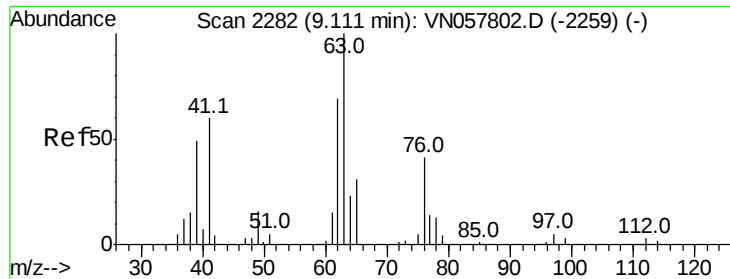


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.337 ug/l

RT: 9.26 min Scan# 2330

Delta R.T. 0.15 min

Lab File: VN057824.D

Acq: 10 Sep 2019 00:16

Instrument :

MSVOA_N

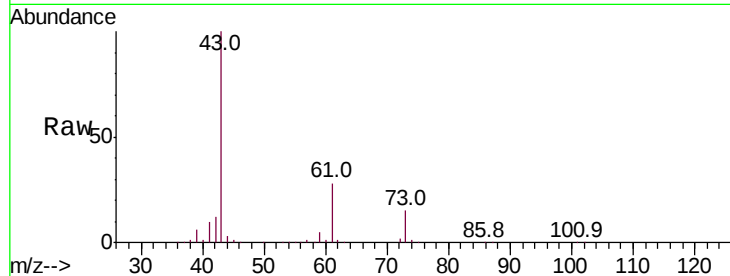
ClientSampleId :

Tot Ion: 63 Resp: 1750

Ion Ratio Lower Upper

63 100

65 0.0 24.8 37.2#



Abundance Ion 62.90 (62.60 to 63.60): VNC

Ion 64.90 (64.60 to 65.60): VNC

9.26

1200

1000

800

600

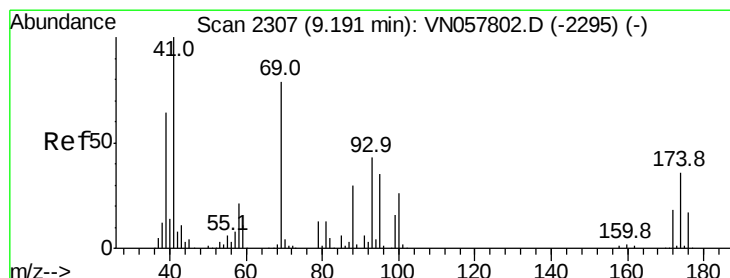
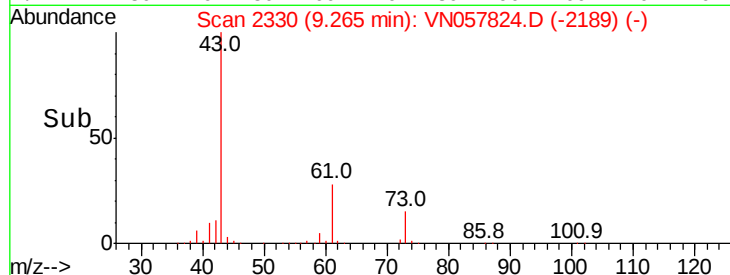
400

200

0

9.25 9.30

Time-->



#48

Methyl methacrylate

Concen: 0.923 ug/l

RT: 9.17 min Scan# 2301

Delta R.T. -0.02 min

Lab File: VN057824.D

Acq: 10 Sep 2019 00:16

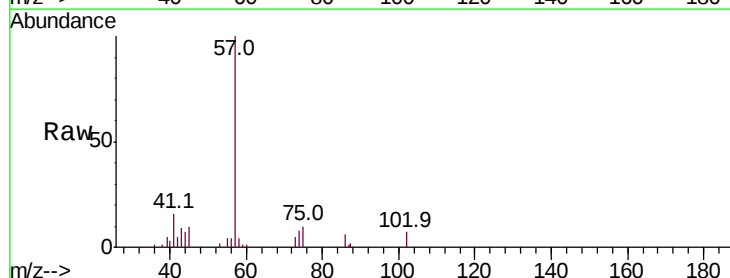
Tgt Ion: 41 Resp: 4820

Ion Ratio Lower Upper

41 100

69 0.0 62.7 94.1#

39 0.0 52.7 79.1#



Abundance Ion 41.00 (40.70 to 41.70): VNC

Ion 69.00 (68.70 to 69.70): VNC

Ion 39.00 (38.70 to 39.70): VNC

80000

60000

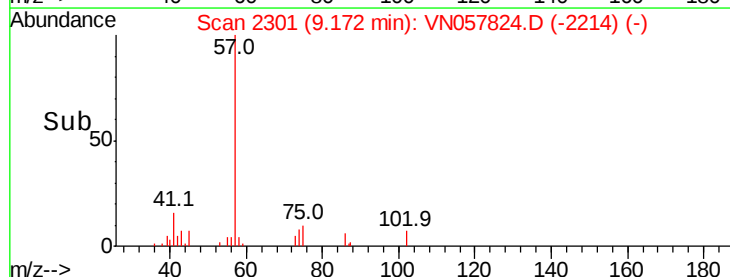
40000

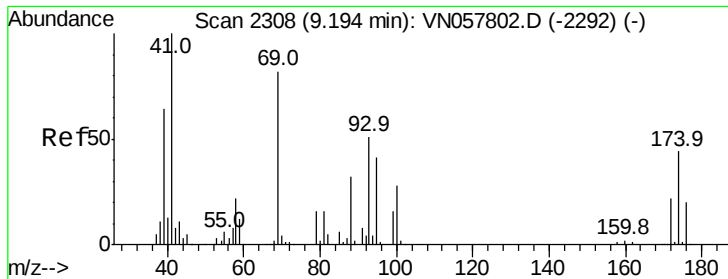
20000

0

9.10 9.15 9.20

Time-->





#49

1,4-Dioxane

Concen: 0.725 ug/l

RT: 9.26 min Scan# 2328

Delta R.T. 0.06 min

Lab File: VN057824.D

Acq: 10 Sep 2019 00:16

Instrument :
MSVOA_N
ClientSampled :

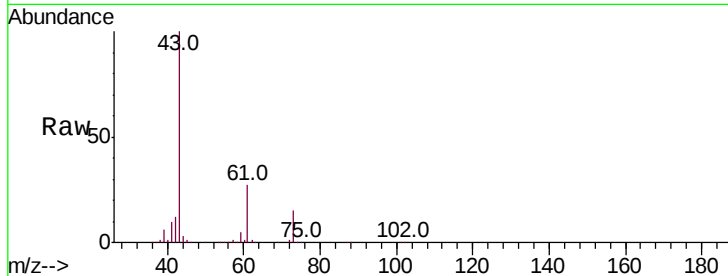
Tot Ion: 88 Resp: 64

Ion Ratio Lower Upper

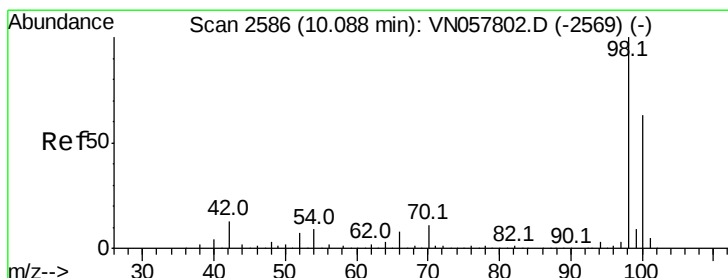
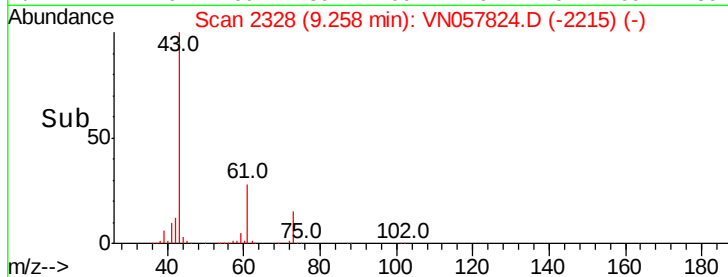
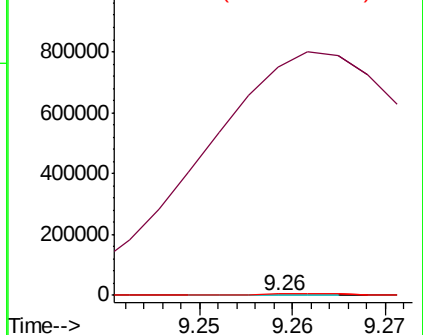
88 100

43 2337996.9 28.5 42.7#

58 11479.7 55.8 83.6#



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: 50.624 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057824.D

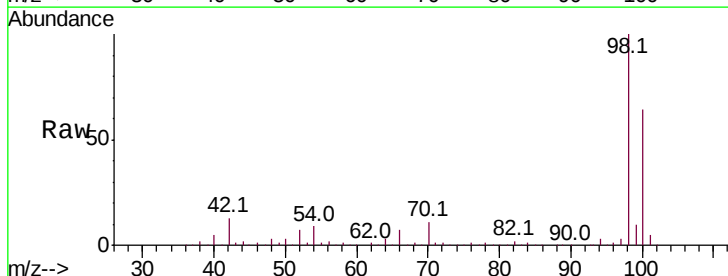
Acq: 10 Sep 2019 00:16

Tgt Ion: 98 Resp: 926473

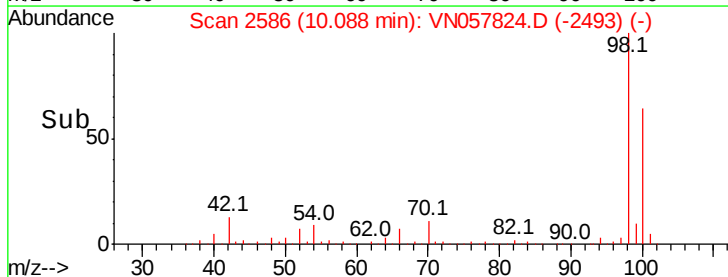
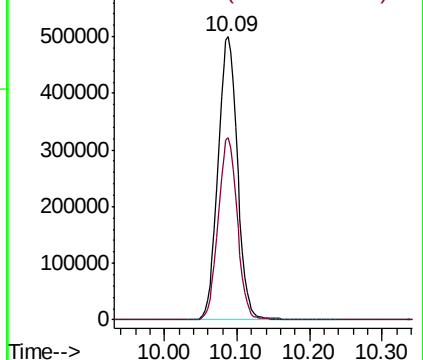
Ion Ratio Lower Upper

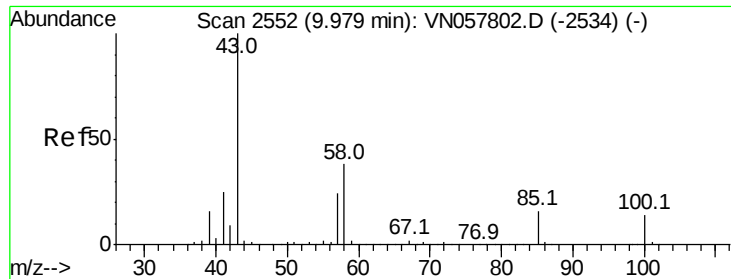
98 100

100 63.4 50.3 75.5



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: 0.925 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. 0.00 min

Lab File: VN057824.D

Acq: 10 Sep 2019 00:16

Instrument :

MSVOA_N

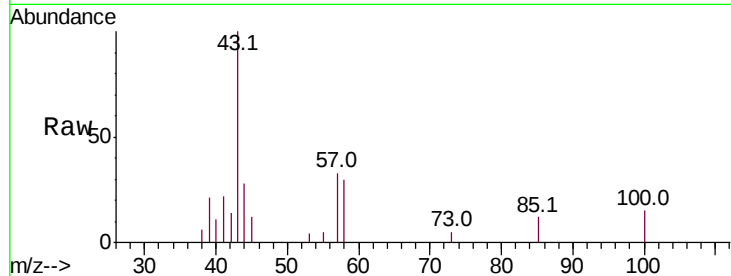
ClientSampled :

Tot Ion: 43 Resp: 5636

Ion Ratio Lower Upper

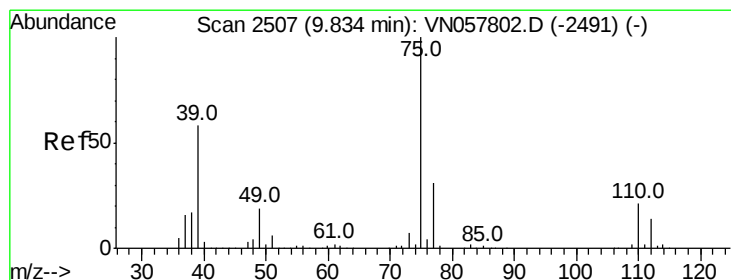
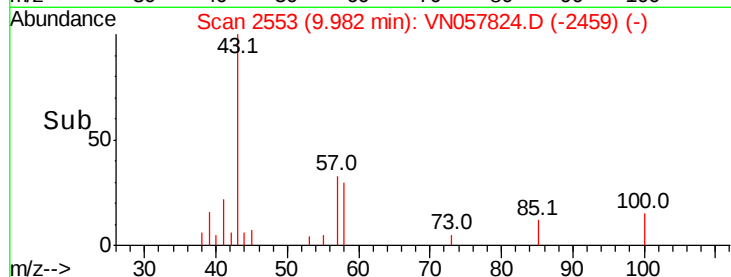
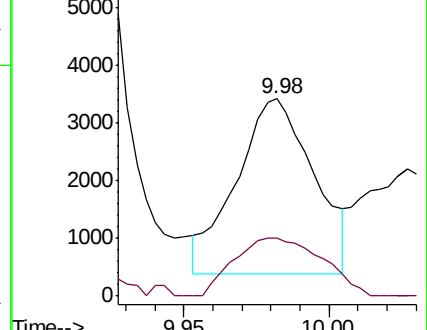
43 100

58 37.9 29.8 44.6



Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-2534) (-)

Ion 58.00 (57.70 to 58.70): VN057802.D (-2534) (-)



#54

cis-1,3-Dichloropropene

Concen: 5.228 ug/l

RT: 9.90 min Scan# 2528

Delta R.T. 0.07 min

Lab File: VN057824.D

Acq: 10 Sep 2019 00:16

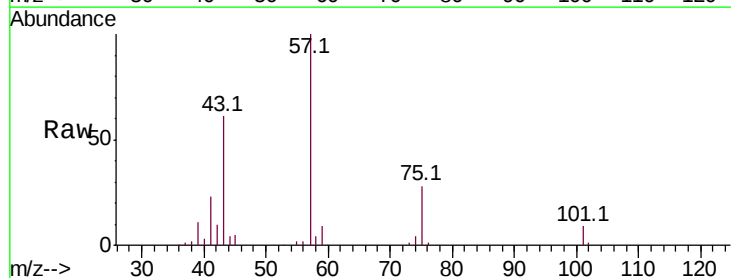
Tgt Ion: 75 Resp: 38060

Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#

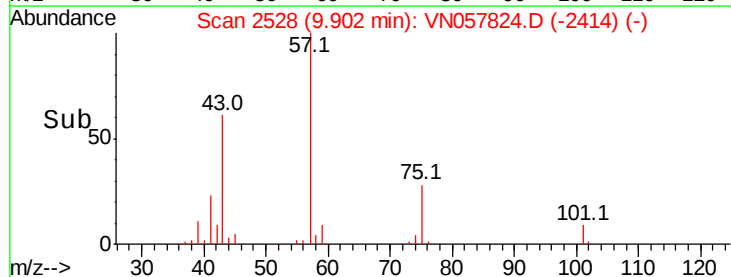
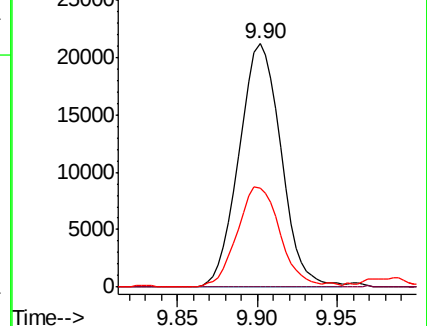
39 40.9 46.2 69.4#

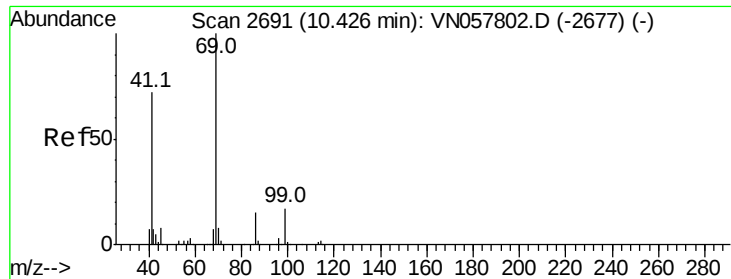


Abundance Ion 74.90 (74.60 to 75.60): VN057802.D (-2491) (-)

Ion 76.90 (76.60 to 77.60): VN057802.D (-2491) (-)

Ion 39.00 (38.70 to 39.70): VN057802.D (-2491) (-)





#56

Ethyl methacrylate

Concen: 0.212 ug/l

RT: 10.55 min Scan# 2729

Delta R.T. 0.12 min

Lab File: VN057824.D

Acq: 10 Sep 2019 00:16

Instrument :

MSVOA_N

ClientSampleId :

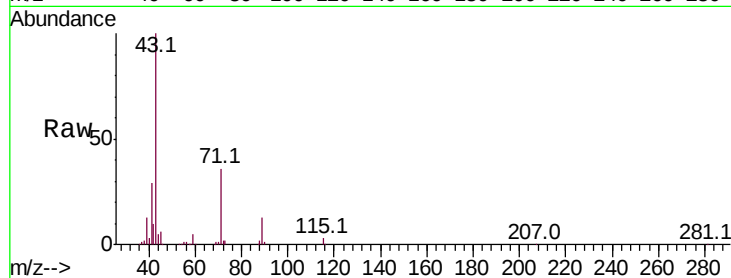
Tot Ion: 69 Resp: 1521

Ion Ratio Lower Upper

69 100

41 6026.4 56.7 85.1#

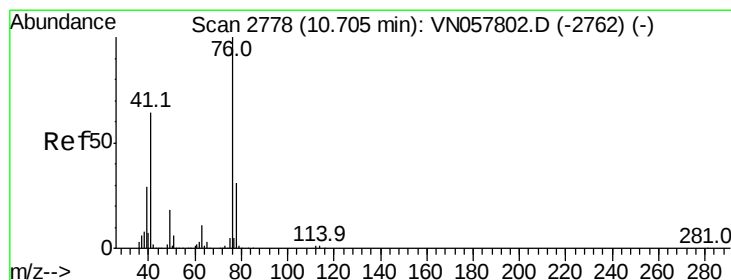
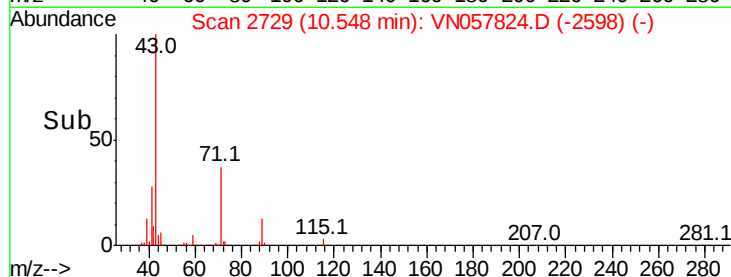
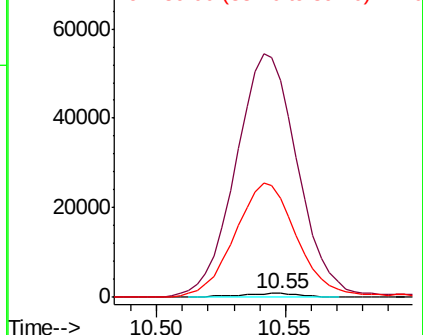
39 2836.7 36.3 54.5#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 0.798 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.05 min

Lab File: VN057824.D

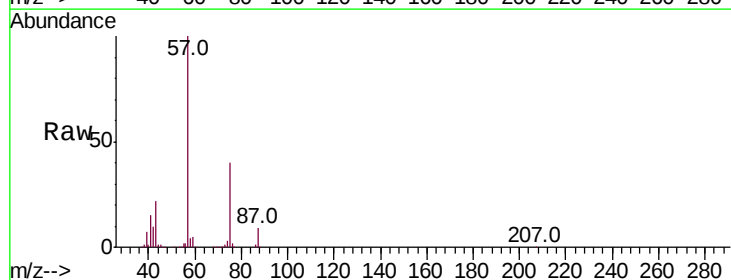
Acq: 10 Sep 2019 00:16

Tgt Ion: 76 Resp: 6539

Ion Ratio Lower Upper

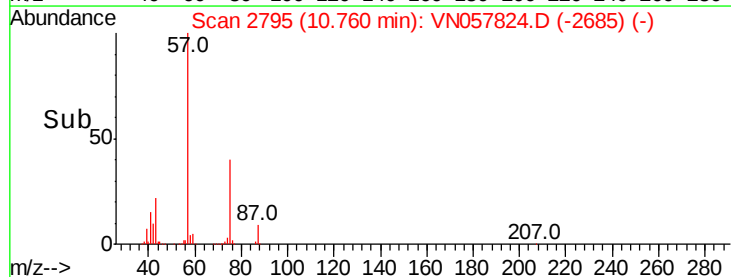
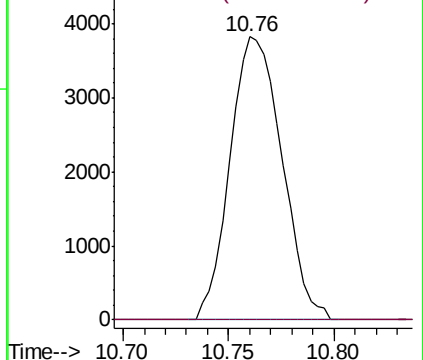
76 100

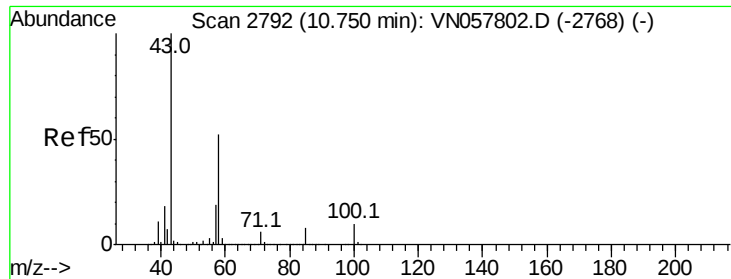
78 0.0 25.4 38.2#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

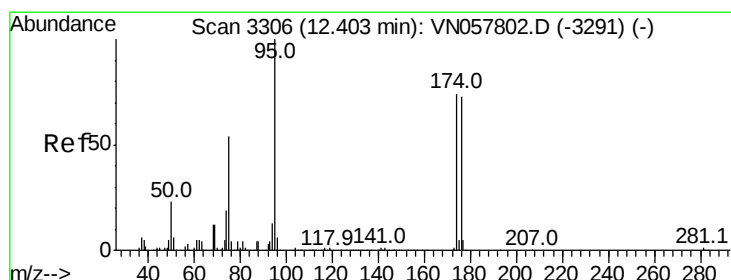
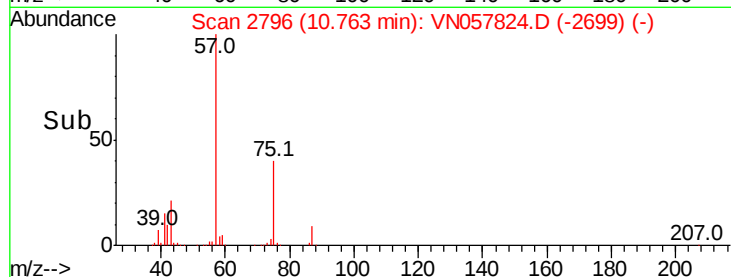
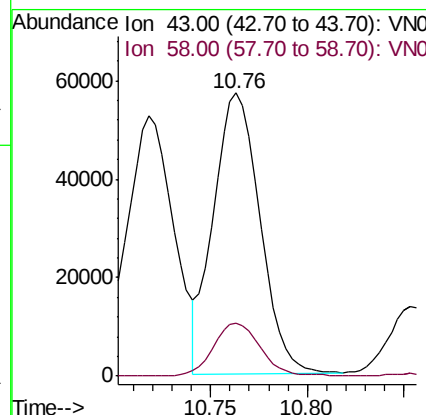
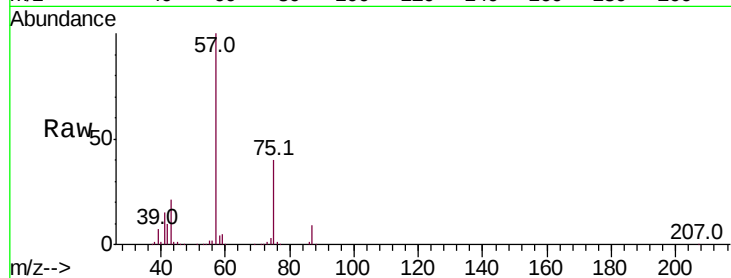




#59
2-Hexanone
Concen: 20.994 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN057824.D
Acq: 10 Sep 2019 00:16

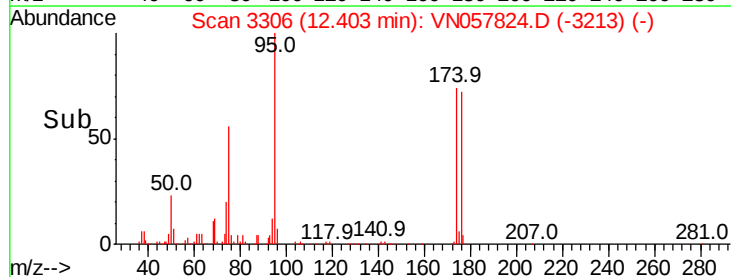
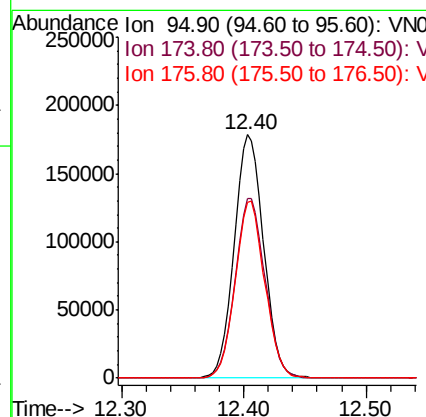
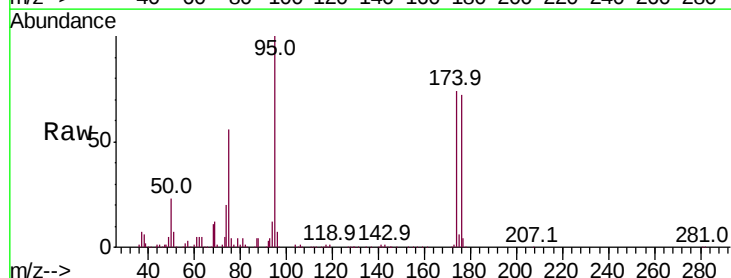
Instrument :
MSVOA_N
ClientSampleId :

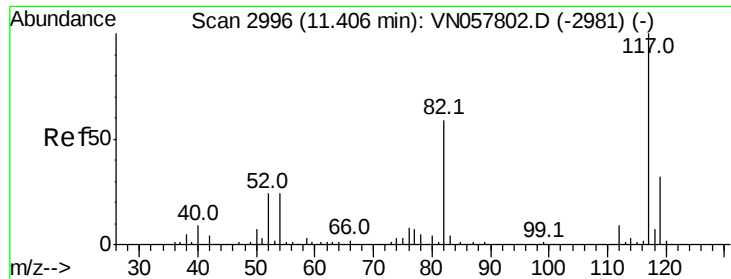
Tot Ion: 43 Resp: 95831
Ion Ratio Lower Upper
43 100
58 19.2 25.6 76.8#



#62
4-Bromofluorobenzene
Concen: 43.040 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057824.D
Acq: 10 Sep 2019 00:16

Tgt Ion: 95 Resp: 300175
Ion Ratio Lower Upper
95 100
174 74.8 0.0 150.2
176 72.9 0.0 146.0

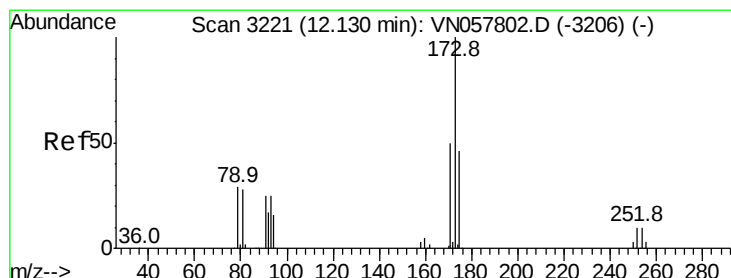
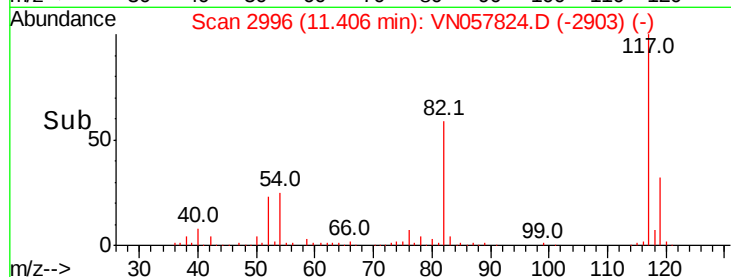
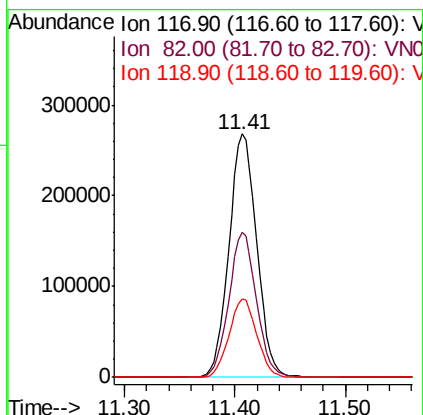
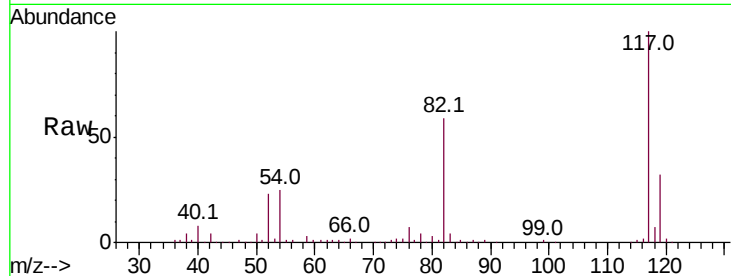




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057824.D
Acq: 10 Sep 2019 00:16

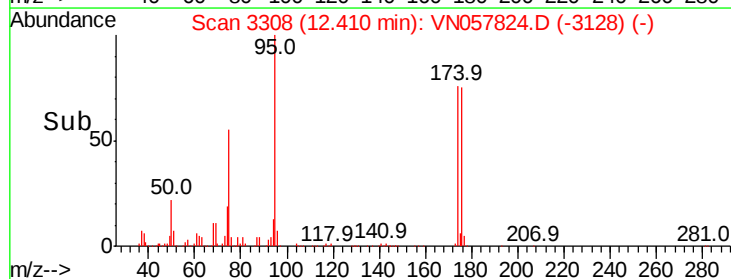
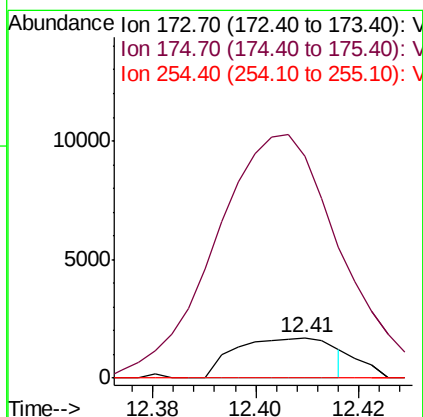
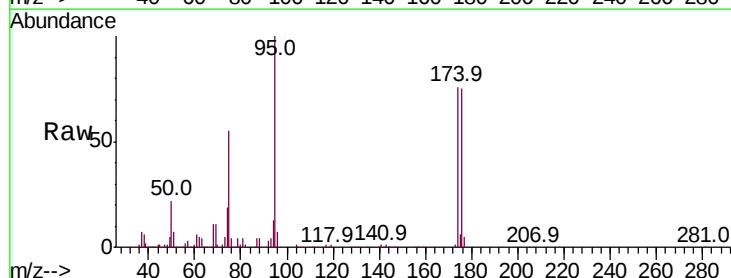
Instrument :
MSVOA_N
ClientSampleId :

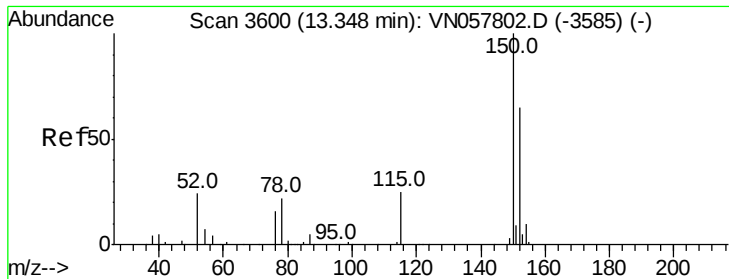
Tot Ion:117 Resp: 467676
Ion Ratio Lower Upper
117 100
82 59.4 47.2 70.8
119 32.5 25.3 37.9



#71
Bromoform
Concen: 0.843 ug/l
RT: 12.41 min Scan# 3308
Delta R.T. 0.28 min
Lab File: VN057824.D
Acq: 10 Sep 2019 00:16

Tgt Ion:173 Resp: 2231
Ion Ratio Lower Upper
173 100
175 681.4 23.5 70.6#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057824.D

Acq: 10 Sep 2019 00:16

Instrument :

MSVOA_N

ClientSampleId :

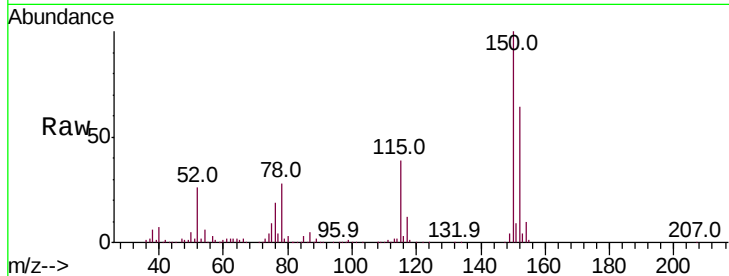
Tot Ion:152 Resp: 240317

Ion Ratio Lower Upper

152 100

115 61.5 30.3 91.0

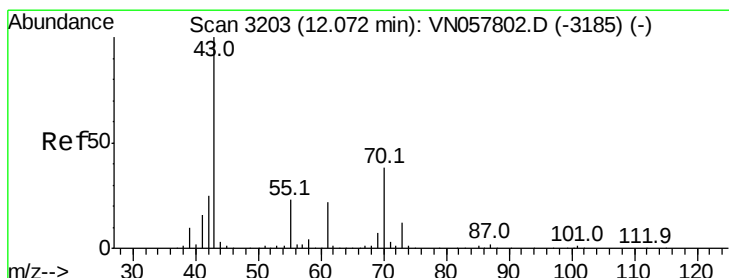
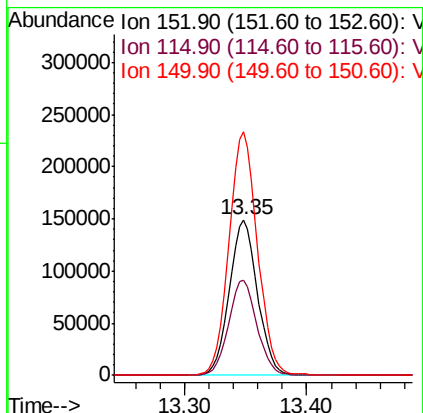
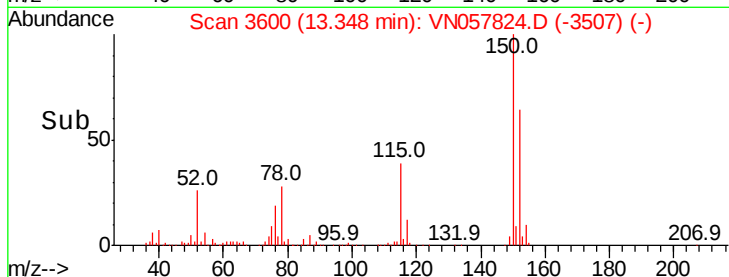
150 157.8 0.0 352.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.356 ug/l

RT: 12.04 min Scan# 3192

Delta R.T. -0.04 min

Lab File: VN057824.D

Acq: 10 Sep 2019 00:16

Tgt Ion: 43 Resp: 2889

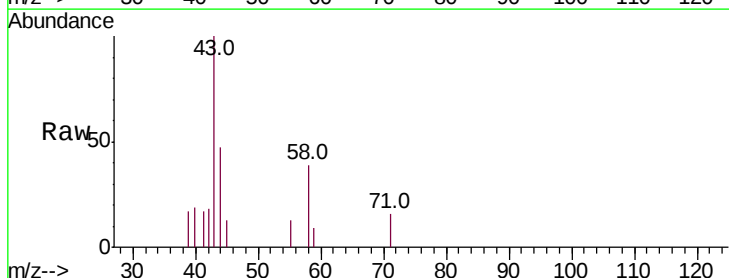
Ion Ratio Lower Upper

43 100

70 0.0 30.6 45.8#

55 7.5 18.6 27.8#

61 0.0 17.4 26.2#

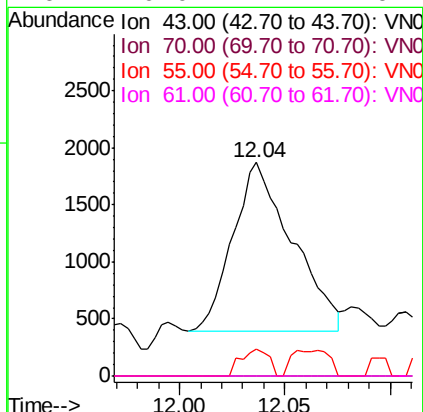
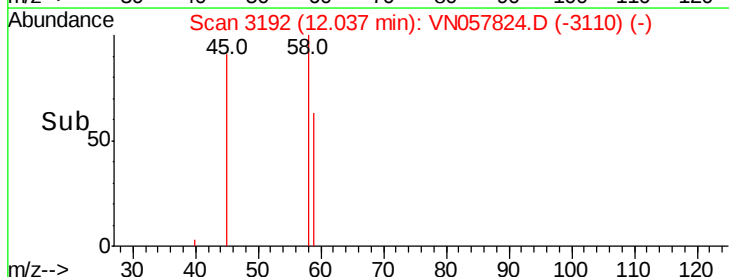


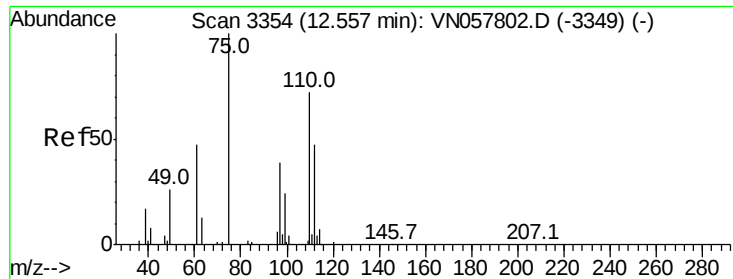
Abundance Ion 43.00 (42.70 to 43.70): V

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





#76

1,2,3-Trichloropropane

Concen: 30.943 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN057824.D

Acq: 10 Sep 2019 00:16

Instrument :

MSVOA_N

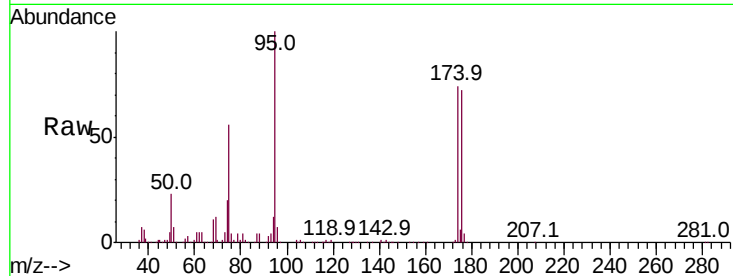
ClientSampleId :

Tot Ion: 75 Resp: 168220

Ion Ratio Lower Upper

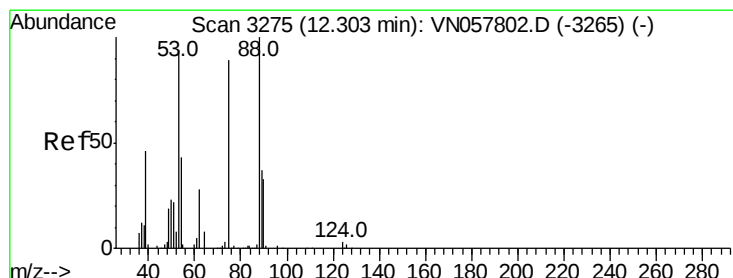
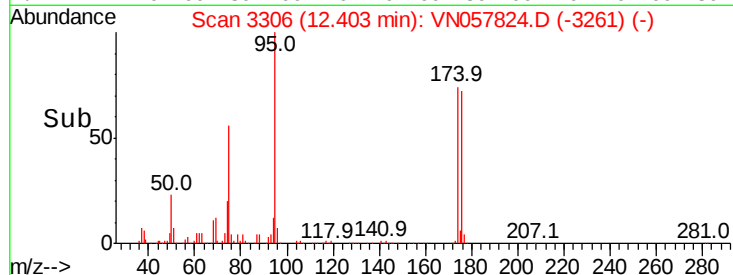
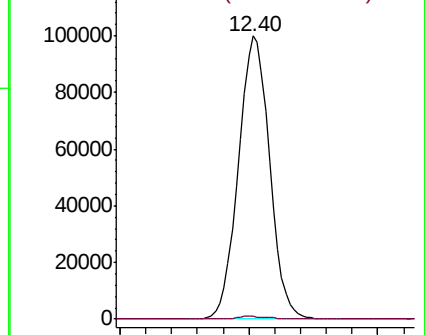
75 100

77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#81

trans-1,4-Dichloro-2-butene

Concen: 108.890 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN057824.D

Acq: 10 Sep 2019 00:16

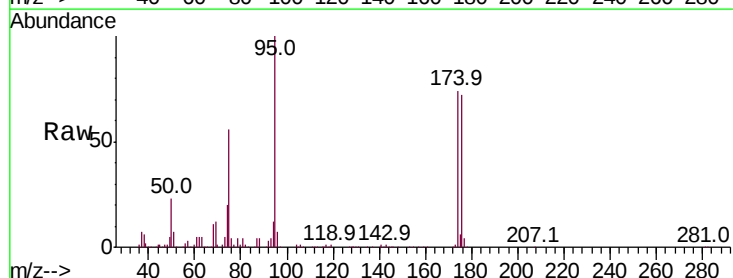
Tgt Ion: 75 Resp: 168220

Ion Ratio Lower Upper

75 100

53 0.0 88.4 132.6#

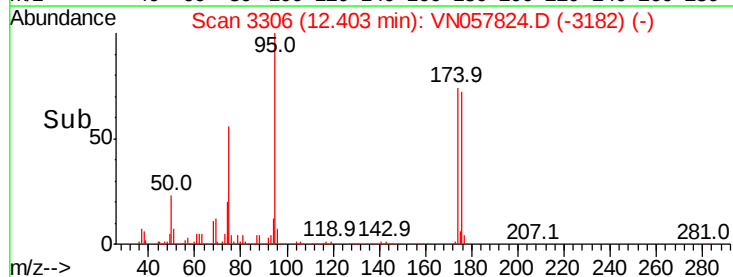
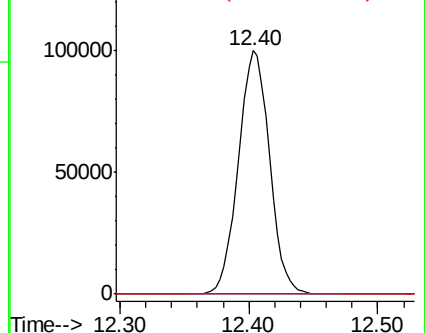
89 0.0 35.3 52.9#

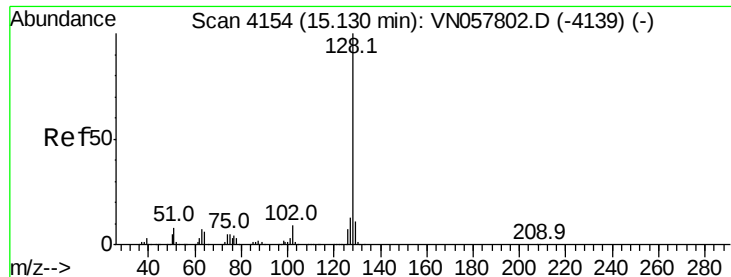


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0





#95

Naphthalene

Concen: Below Cal

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN057824.D

Acq: 10 Sep 2019 00:16

Instrument :

MSVOA_N

ClientSampleId :

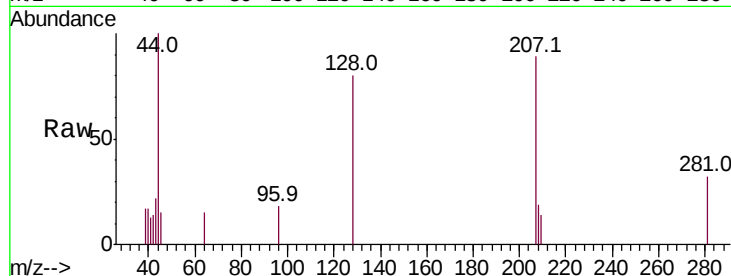
Tot Ion:128 Resp: 1308

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

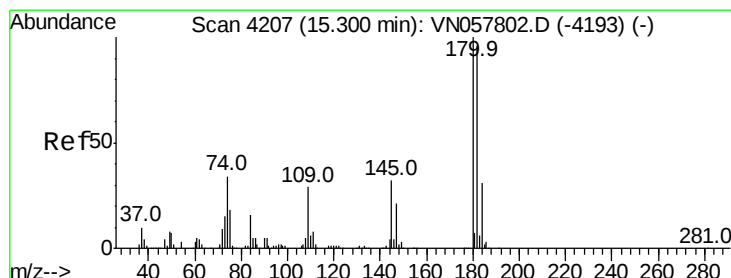
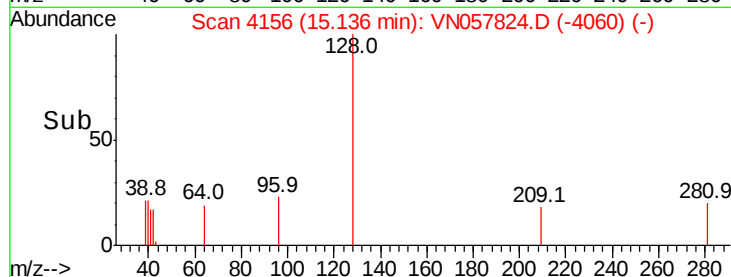
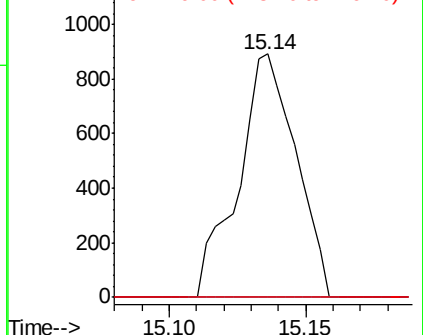
129 0.0 8.6 12.8#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 1.037 ug/l

RT: 15.31 min Scan# 4209

Delta R.T. 0.01 min

Lab File: VN057824.D

Acq: 10 Sep 2019 00:16

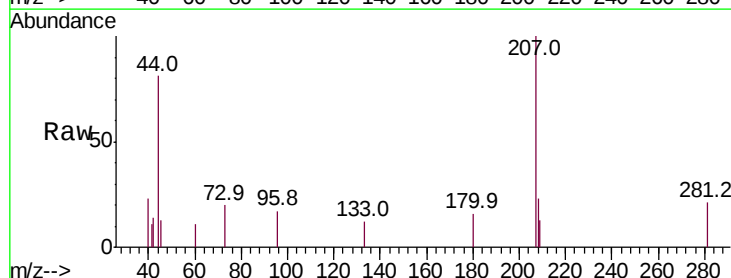
Tgt Ion:180 Resp: 191

Ion Ratio Lower Upper

180 100

182 104.2 48.3 144.8

145 0.0 16.3 48.8#



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

