

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090619\
 Data File : VN057717.D
 Acq On : 6 Sep 2019 17:09
 Operator : JC/SP
 Sample : PB122820TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB122820TB

Quant Time: Sep 06 23:24:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 03:46:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	192798	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	321284	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	294319	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	150611	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	246113	52.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.94%	
35) Dibromofluoromethane	7.58	113	143702	49.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.22%	
50) Toluene-d8	10.08	98	568093	52.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.96%	
62) 4-Bromofluorobenzene	12.40	95	211691	47.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.16%	

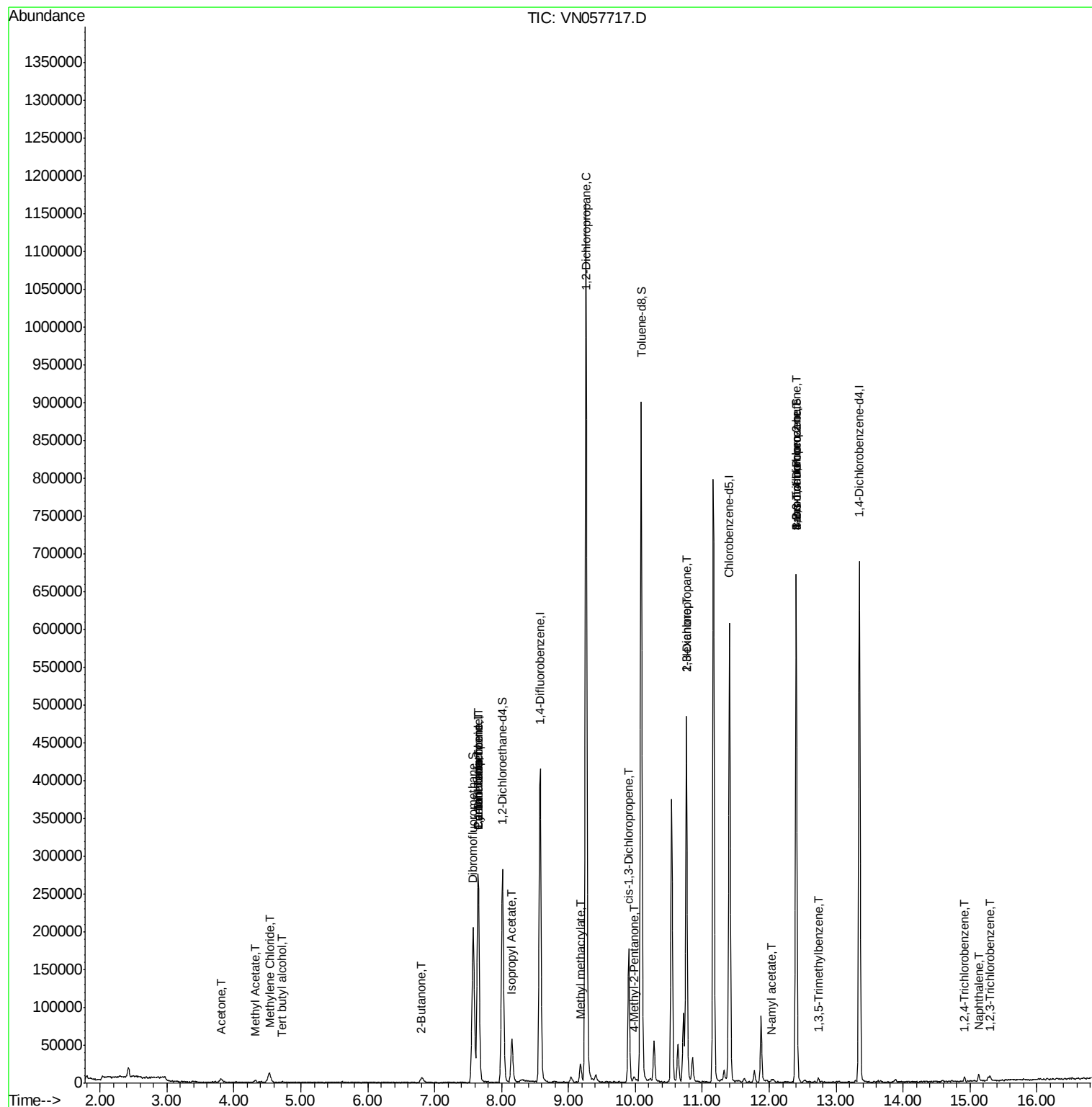
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.04	50	1712	Below Cal	#	87
11) Tert butyl alcohol	4.72	59	472	0.886	ug/l #	71
16) Acetone	3.81	43	8577	5.942	ug/l	92
18) Methyl Acetate	4.32	43	3888	0.991	ug/l #	83
20) Methylene Chloride	4.53	84	5888	1.887	ug/l #	93
25) 2-Butanone	6.80	43	844	0.408	ug/l #	55
31) Cyclohexane	7.65	56	6700	1.273	ug/l #	38
36) 1,1-Dichloropropene	7.65	75	19009	4.447	ug/l #	53
38) Carbon Tetrachloride	7.65	117	22274	5.442	ug/l #	16
43) Isopropyl Acetate	8.15	43	70974	8.714	ug/l	98
45) 1,2-Dichloropropane	9.26	63	1141	0.337	ug/l #	44
48) Methyl methacrylate	9.17	41	4454	1.063	ug/l #	16
51) 4-Methyl-2-Pentanone	9.98	43	6172	1.365	ug/l	98
54) cis-1,3-Dichloropropene	9.90	75	26229	5.250	ug/l #	61
57) 1,3-Dichloropropane	10.76	76	4254	0.803	ug/l #	43
59) 2-Hexanone	10.76	43	79797	25.018	ug/l #	60
71) Bromoform	12.41	173	852	3.641	ug/l #	1
74) N-amyl acetate	12.03	43	2014	0.303	ug/l #	59
76) 1,2,3-Trichloropropane	12.40	75	128977	37.292	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	2613	0.231	ug/l	90
81) trans-1,4-Dichloro-2-buten	12.40	75	128977	115.978	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.92	180	1457	0.457	ug/l	94
95) Naphthalene	15.13	128	6367	0.689	ug/l #	97
96) 1,2,3-Trichlorobenzene	15.30	180	1486	0.487	ug/l	82

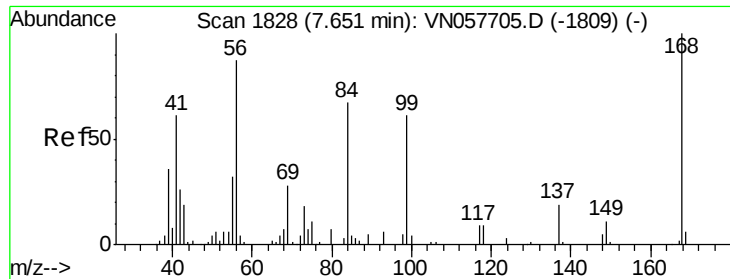
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN090619\
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Quant Time: Sep 06 23:24:59 2019
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Quant Title : SW846 8260
QLast Update : Fri Sep 06 03:46:54 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN057717.D

Acq: 6 Sep 2019 17:09

Instrument :

MSVOA_N

ClientSampleId :

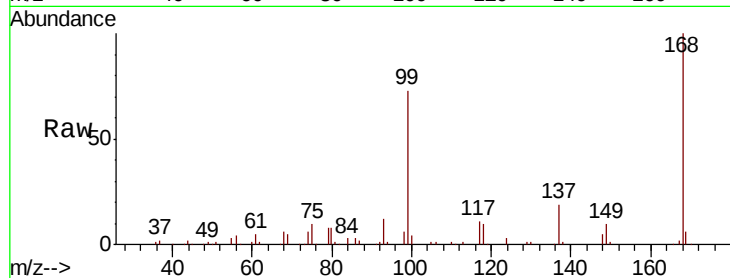
PB122820TB

Tgt Ion:168 Resp: 192798

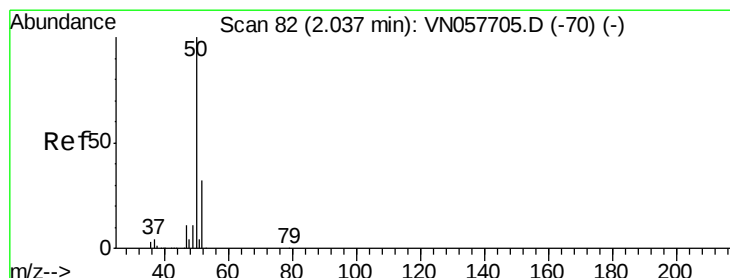
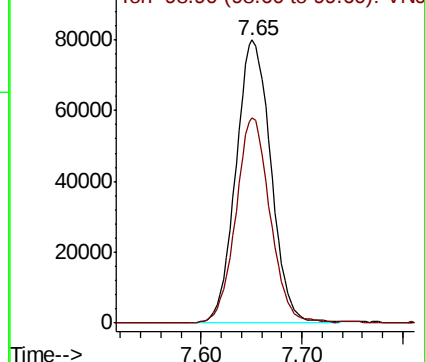
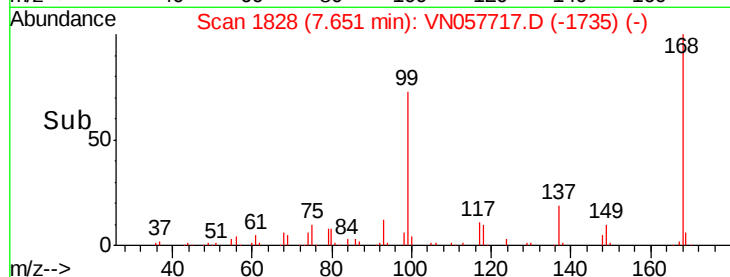
Ion Ratio Lower Upper

168 100

99 72.5 57.4 86.0



Abundance Ion 167.90 (167.60 to 168.60): VN057717.D (-1735) (-)



#3

Chloromethane

Concen: Below Cal

RT: 2.04 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN057717.D

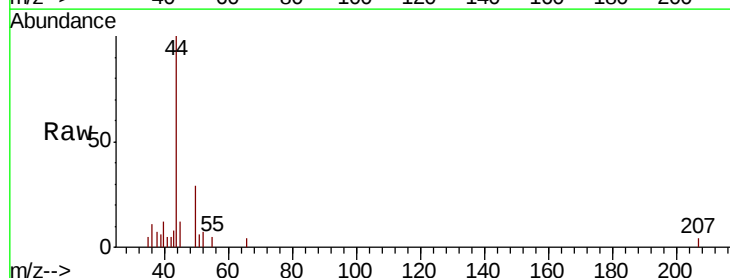
Acq: 6 Sep 2019 17:09

Tgt Ion: 50 Resp: 1712

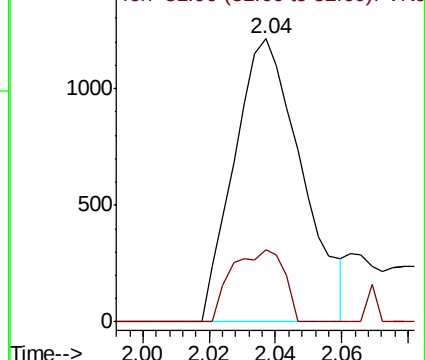
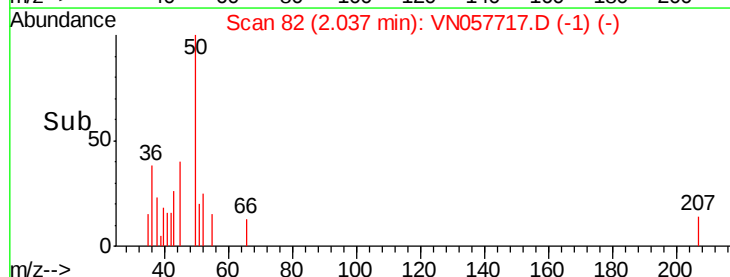
Ion Ratio Lower Upper

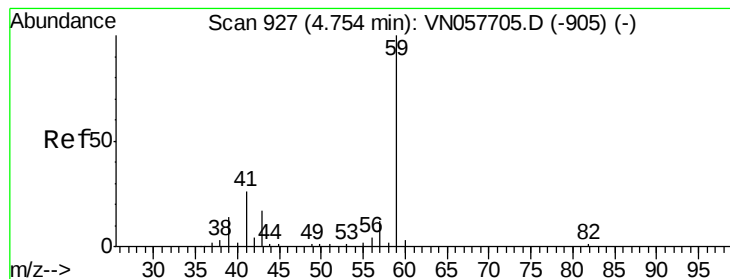
50 100

52 25.5 26.0 39.0#



Abundance Ion 49.90 (49.60 to 50.60): VN057717.D (-1) (-)





#11

Tert butyl alcohol

Concen: 0.886 ug/l

RT: 4.72 min Scan# 916

Delta R.T. -0.04 min

Lab File: VN057717.D

Acq: 6 Sep 2019 17:09

Instrument :

MSVOA_N

ClientSampled :

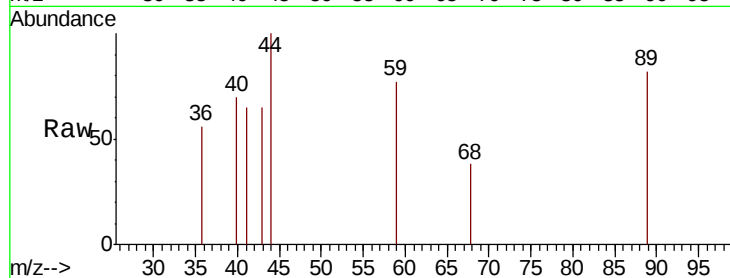
PB122820TB

Tgt Ion: 59 Resp: 472

Ion Ratio Lower Upper

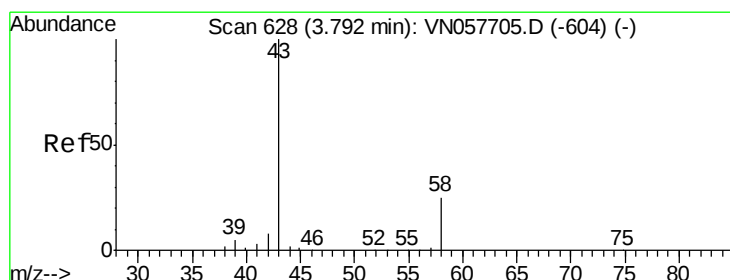
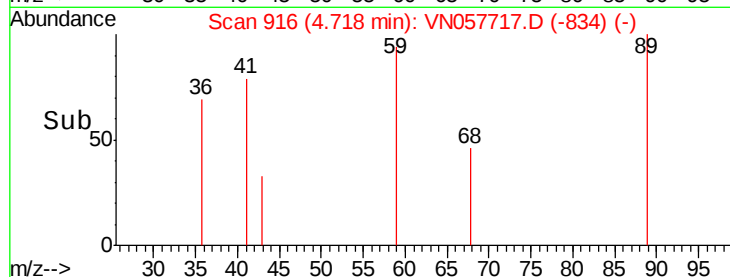
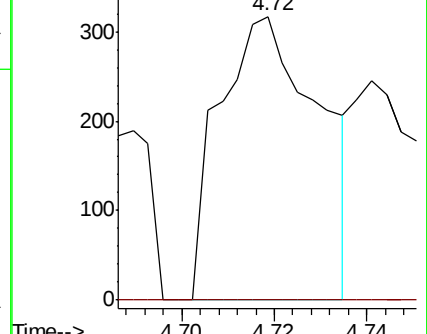
59 100

57 0.0 8.9 13.3#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0



#16

Acetone

Concen: 5.942 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN057717.D

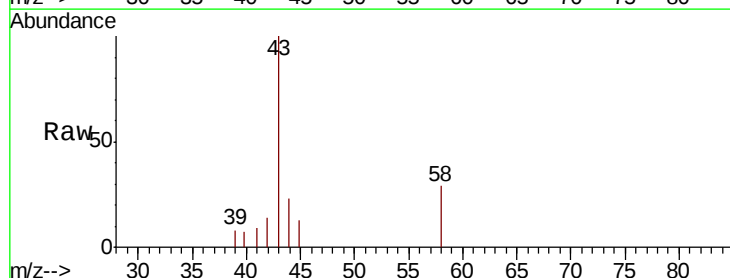
Acq: 6 Sep 2019 17:09

Tgt Ion: 43 Resp: 8577

Ion Ratio Lower Upper

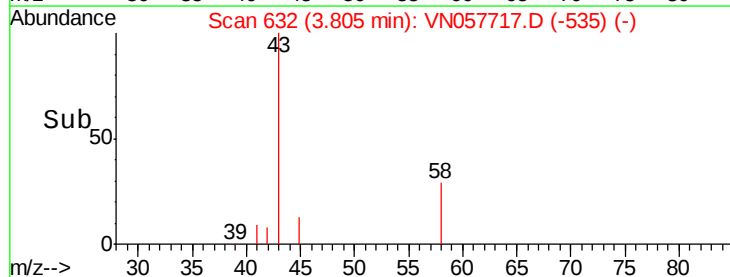
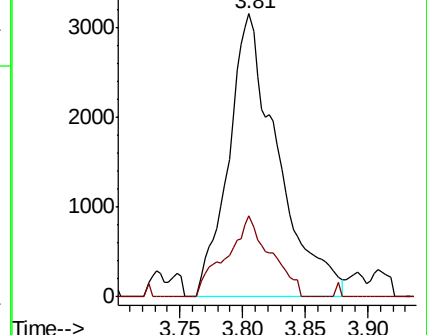
43 100

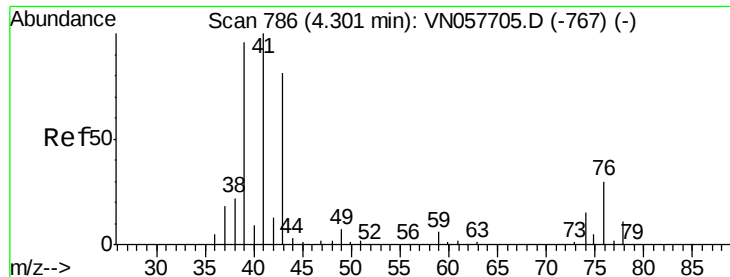
58 28.6 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

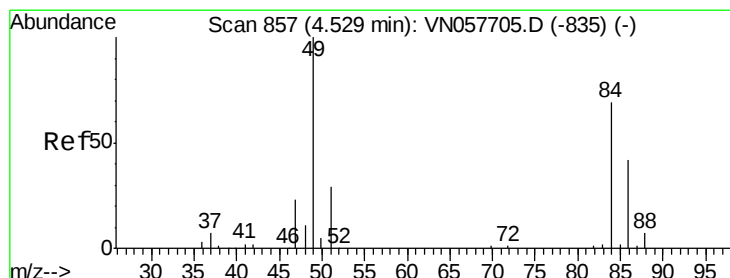
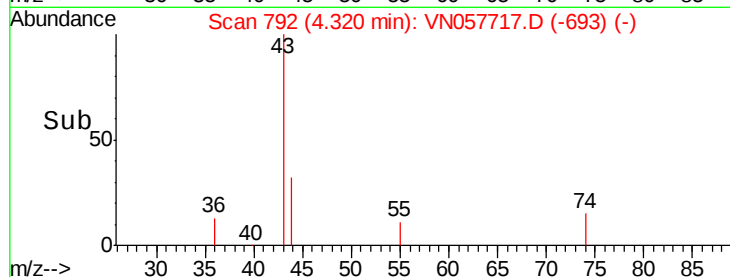
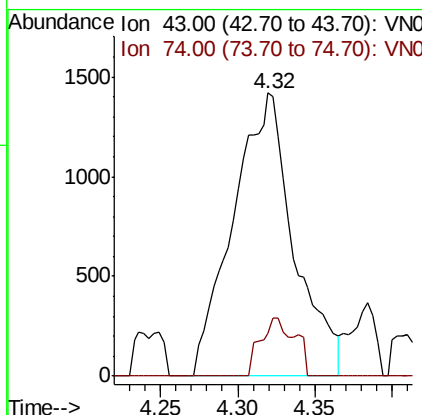
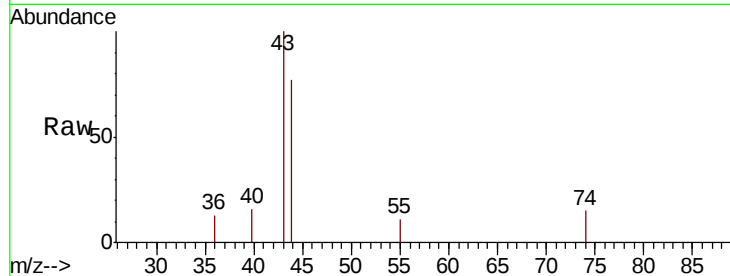




#18
Methyl Acetate
Concen: 0.991 ug/l
RT: 4.32 min Scan# 792
Delta R.T. 0.02 min
Lab File: VN057717.D
Acq: 6 Sep 2019 17:09

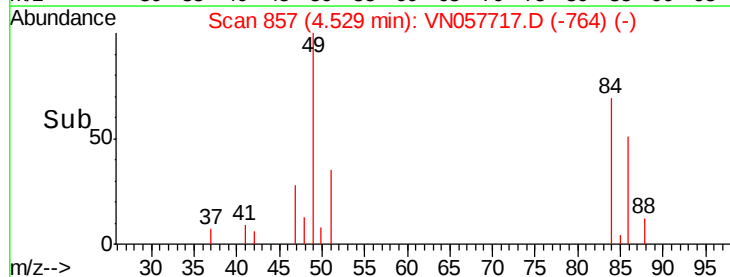
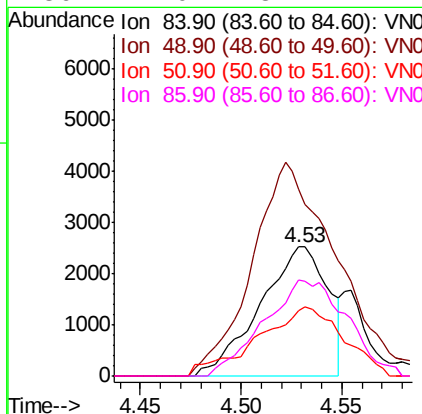
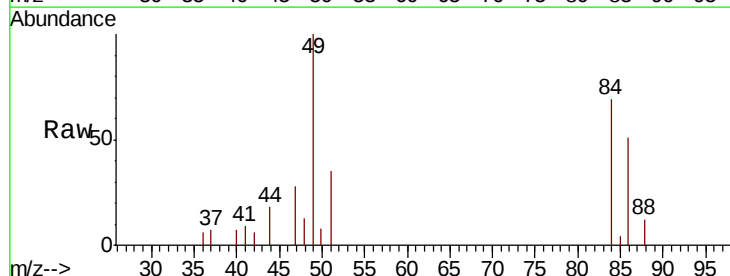
Instrument :
MSVOA_N
ClientSampleId :
PB122820TB

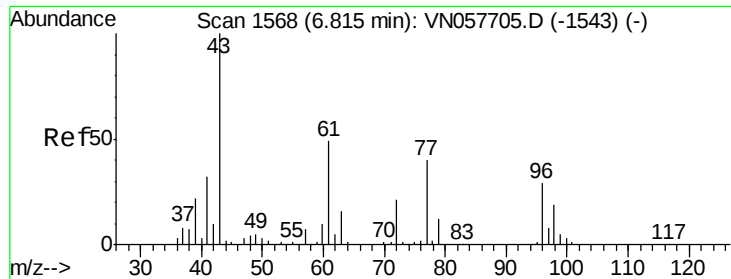
Tgt Ion: 43 Resp: 3888
Ion Ratio Lower Upper
43 100
74 11.6 15.3 22.9#



#20
Methylene Chloride
Concen: 1.887 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN057717.D
Acq: 6 Sep 2019 17:09

Tgt Ion: 84 Resp: 5888
Ion Ratio Lower Upper
84 100
49 144.7 115.0 172.6
51 50.2 33.8 50.8
86 74.0 48.2 72.2#





#25

2-Butanone

Concen: 0.408 ug/l

RT: 6.80 min Scan# 1564

Delta R.T. -0.01 min

Lab File: VN057717.D

Acq: 6 Sep 2019 17:09

Instrument :

MSVOA_N

ClientSampleId :

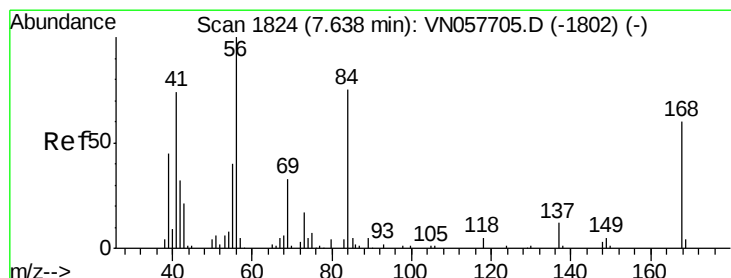
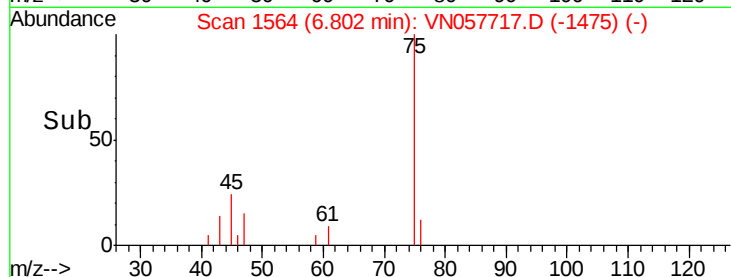
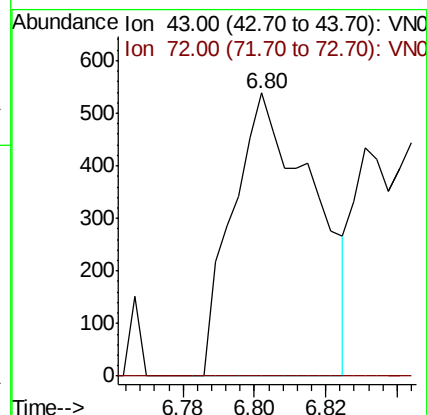
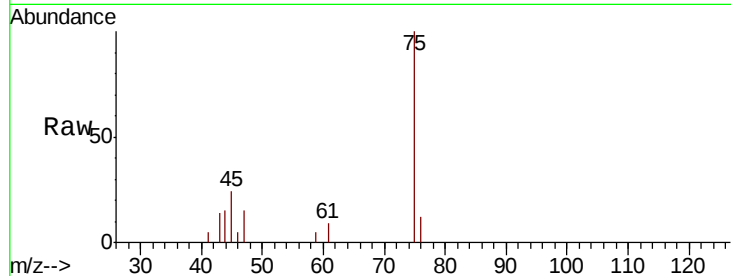
PB122820TB

Tgt Ion: 43 Resp: 844

Ion Ratio Lower Upper

43 100

72 0.0 17.0 25.6#



#31

Cyclohexane

Concen: 1.273 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.01 min

Lab File: VN057717.D

Acq: 6 Sep 2019 17:09

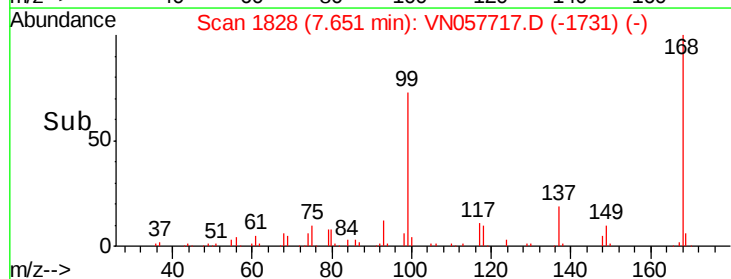
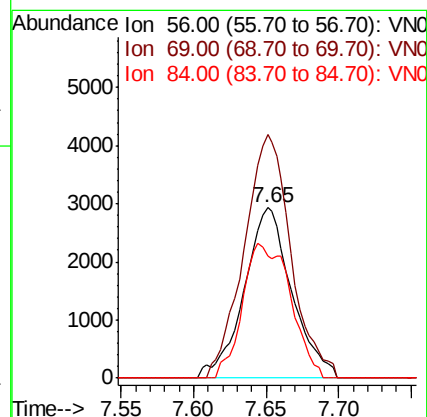
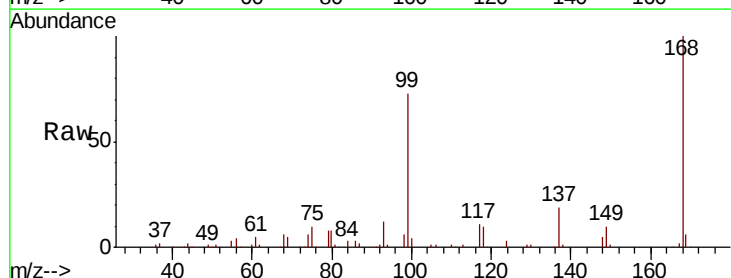
Tgt Ion: 56 Resp: 6700

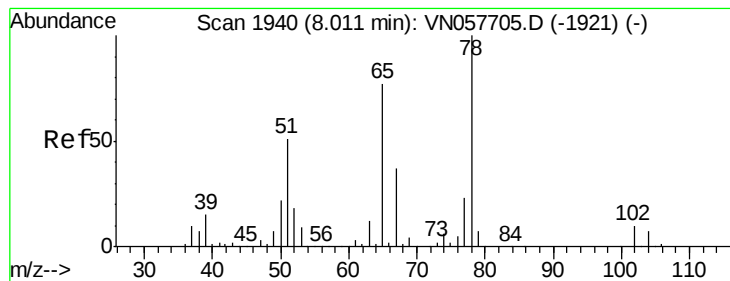
Ion Ratio Lower Upper

56 100

69 143.0 26.2 39.2#

84 71.8 59.8 89.8





#33

1,2-Dichloroethane-d4

Concen: 52.474 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN057717.D

Acq: 6 Sep 2019 17:09

Instrument :

MSVOA_N

ClientSampleId :

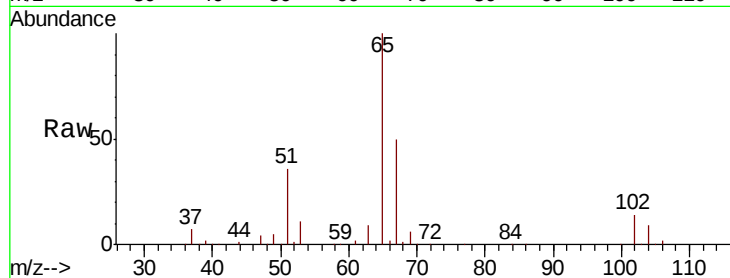
PB122820TB

Tgt Ion: 65 Resp: 246113

Ion Ratio Lower Upper

65 100

67 48.9 0.0 98.2



Abundance Ion 64.90 (64.60 to 65.60): VN057705.D (-1921) (-)

Ion 66.90 (66.60 to 67.60): VN057705.D (-1921) (-)

8.01

100000

80000

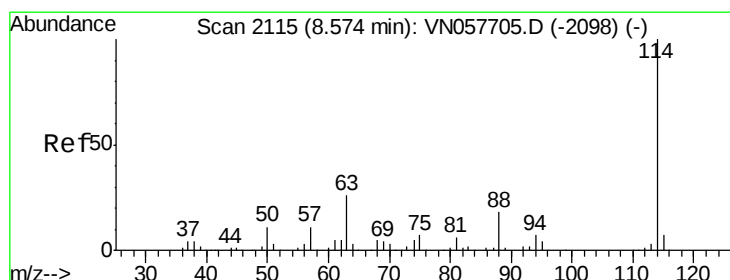
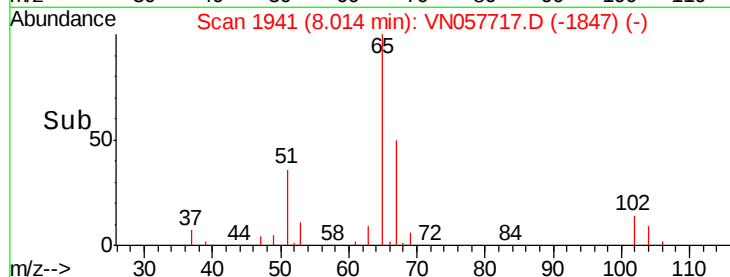
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. 0.00 min

Lab File: VN057717.D

Acq: 6 Sep 2019 17:09

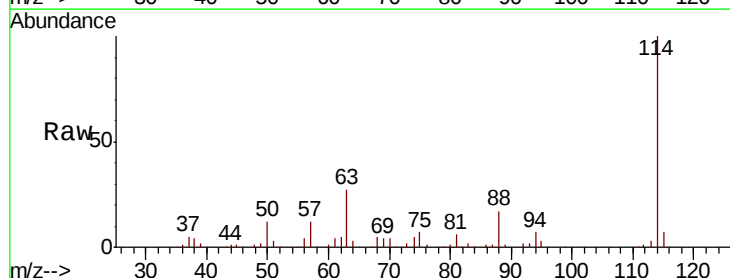
Tgt Ion: 114 Resp: 321284

Ion Ratio Lower Upper

114 100

63 26.6 0.0 52.4

88 16.7 0.0 35.4



Abundance Ion 113.90 (113.60 to 114.60): VN057705.D (-2098) (-)

Ion 63.00 (62.70 to 63.70): VN057705.D (-2098) (-)

Ion 87.90 (87.60 to 88.60): VN057705.D (-2098) (-)

8.58

200000

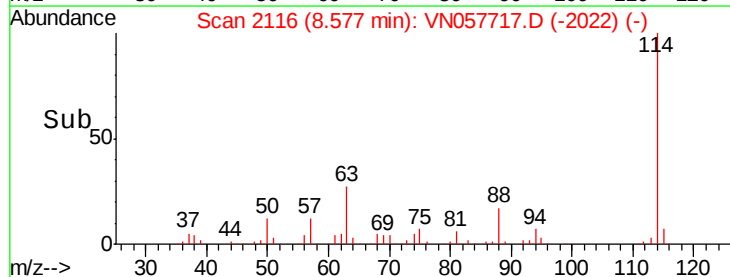
150000

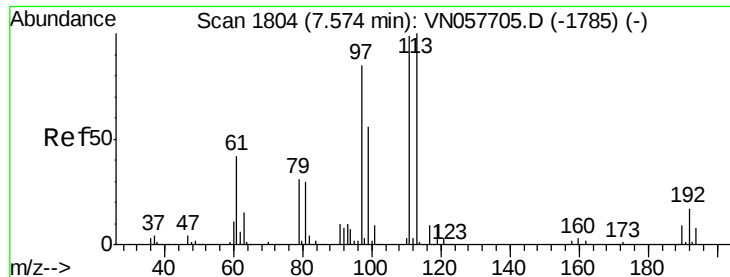
100000

50000

0

Time-->

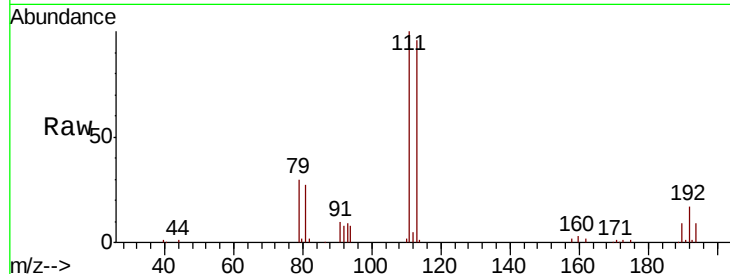




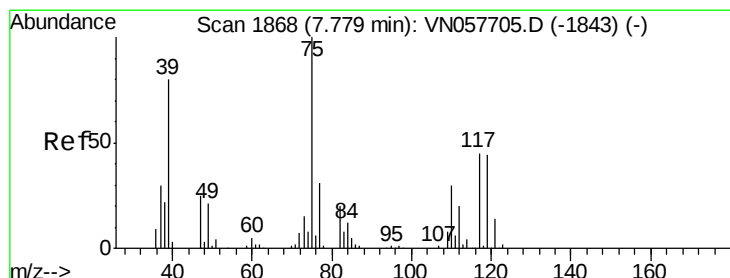
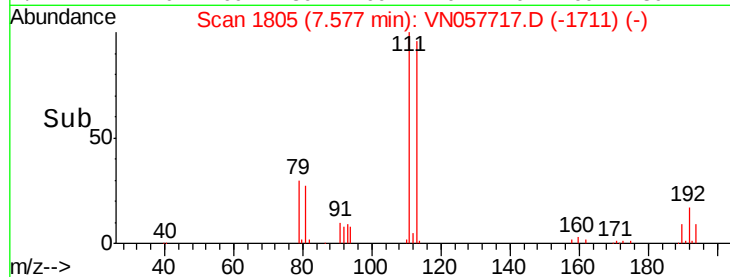
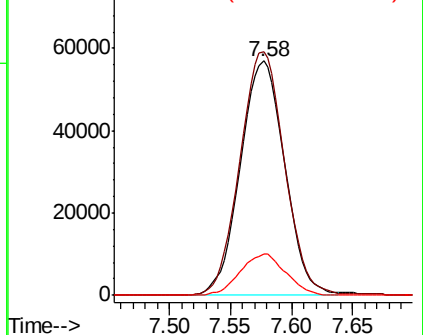
#35
 Dibromofluoromethane
 Concen: 49.105 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057717.D
 Acq: 6 Sep 2019 17:09

Instrument :
 MSVOA_N
 ClientSampleId :
 PB122820TB

Tgt Ion: 113 Resp: 143702
 Ion Ratio Lower Upper
 113 100
 111 104.3 82.7 124.1
 192 18.0 13.8 20.6

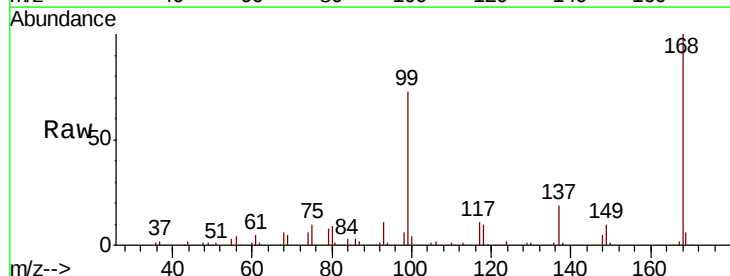


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

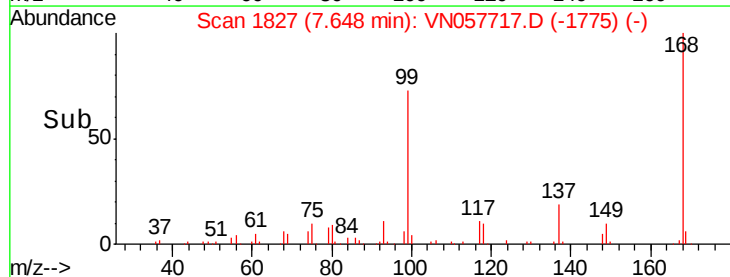
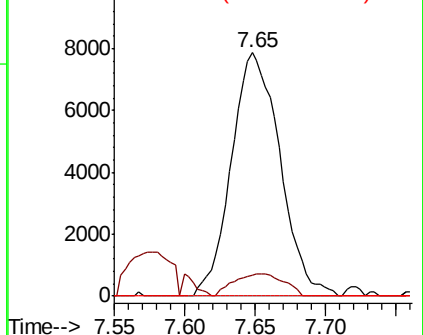


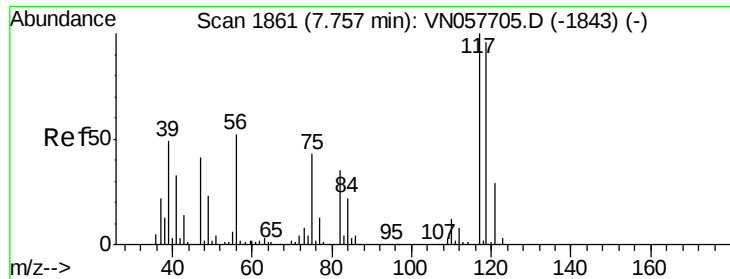
#36
 1,1-Dichloropropene
 Concen: 4.447 ug/l
 RT: 7.65 min Scan# 1827
 Delta R.T. -0.13 min
 Lab File: VN057717.D
 Acq: 6 Sep 2019 17:09

Tgt Ion: 75 Resp: 19009
 Ion Ratio Lower Upper
 75 100
 110 9.4 15.0 45.0#
 77 0.0 24.6 37.0#



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: 5.442 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.10 min

Lab File: VN057717.D

Acq: 6 Sep 2019 17:09

Instrument :

MSVOA_N

ClientSampleId :

PB122820TB

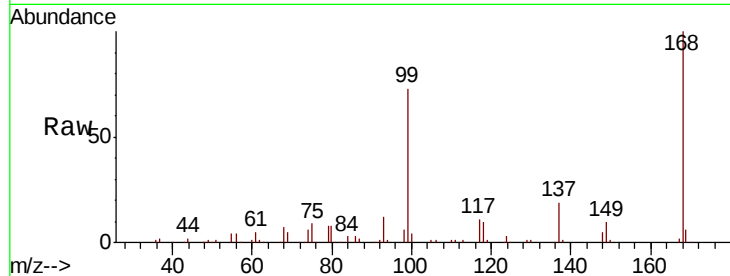
Tgt Ion: 117 Resp: 22274

Ion Ratio Lower Upper

117 100

119 4.4 76.1 114.1#

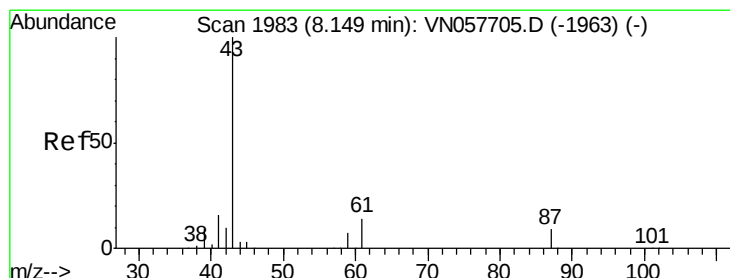
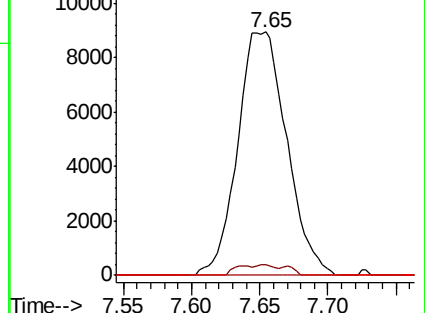
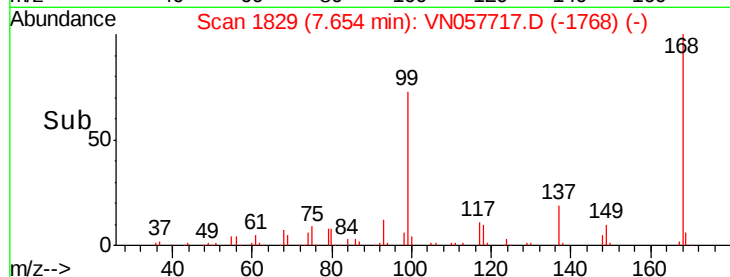
121 0.0 23.4 35.2#



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: 8.714 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN057717.D

Acq: 6 Sep 2019 17:09

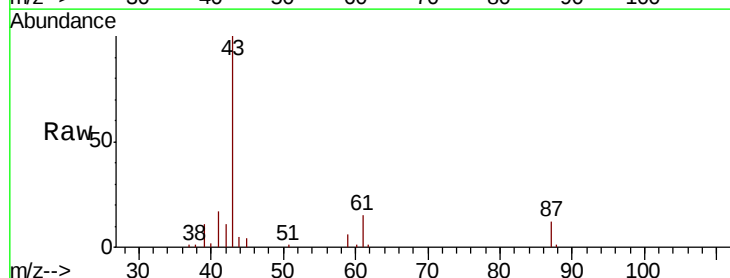
Tgt Ion: 43 Resp: 70974

Ion Ratio Lower Upper

43 100

61 15.1 12.8 19.2

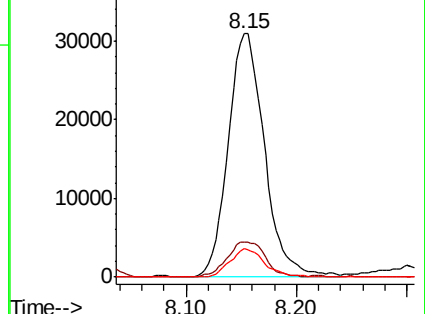
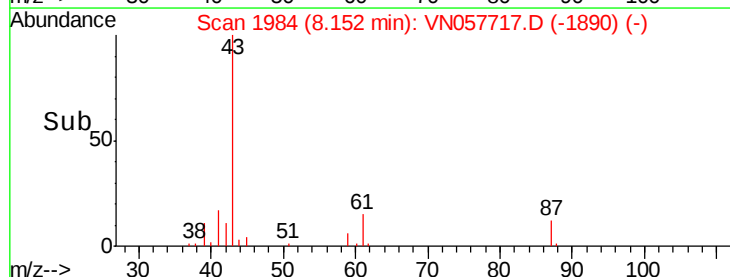
87 10.8 7.8 11.8

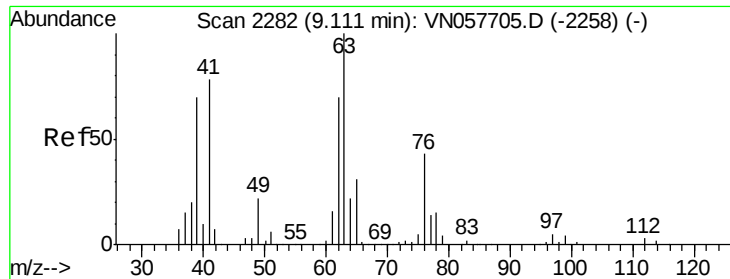


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

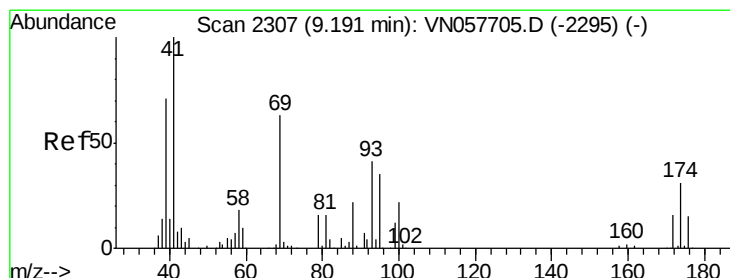
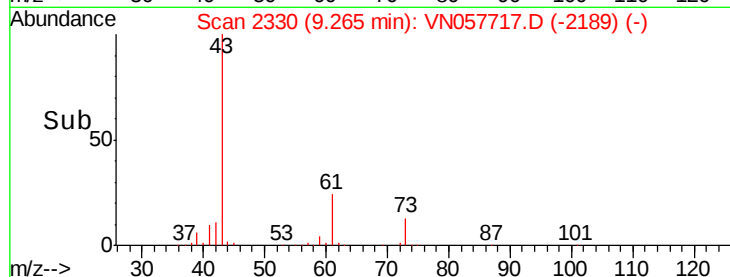
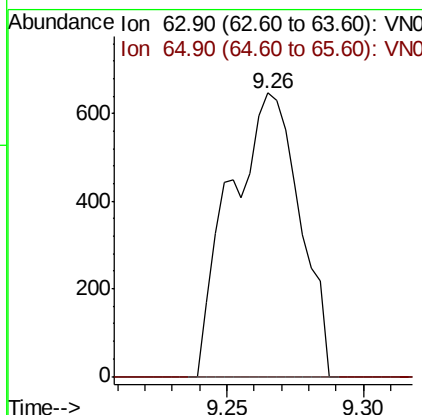
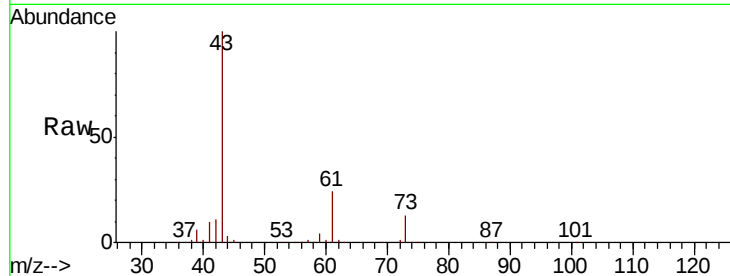




#45
 1,2-Dichloropropane
 Concen: 0.337 ug/l
 RT: 9.26 min Scan# 2330
 Delta R.T. 0.15 min
 Lab File: VN057717.D
 Acq: 6 Sep 2019 17:09

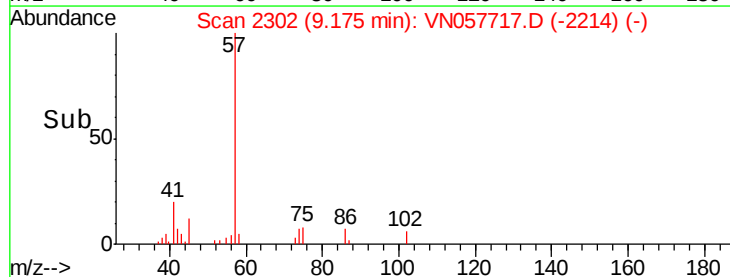
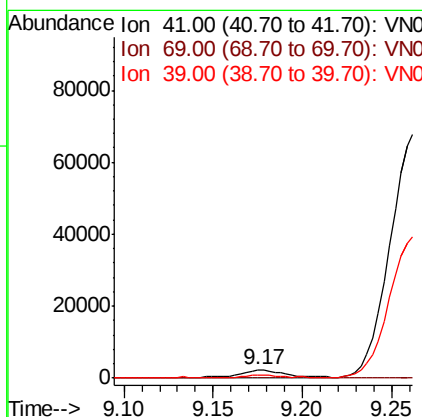
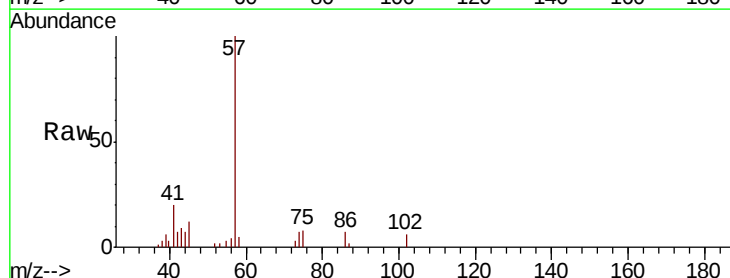
Instrument :
 MSVOA_N
 ClientSampleId :
 PB122820TB

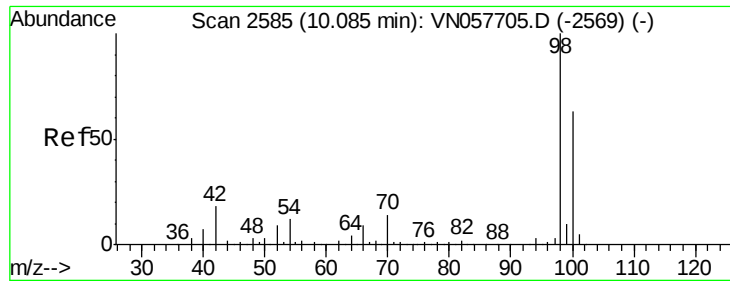
Tgt Ion: 63 Resp: 1141
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.5 36.7#



#48
 Methyl methacrylate
 Concen: 1.063 ug/l
 RT: 9.17 min Scan# 2302
 Delta R.T. -0.02 min
 Lab File: VN057717.D
 Acq: 6 Sep 2019 17:09

Tgt Ion: 41 Resp: 4454
 Ion Ratio Lower Upper
 41 100
 69 0.0 51.2 76.8#
 39 0.0 57.3 85.9#

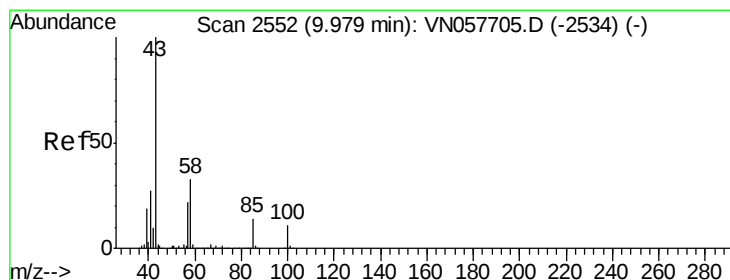
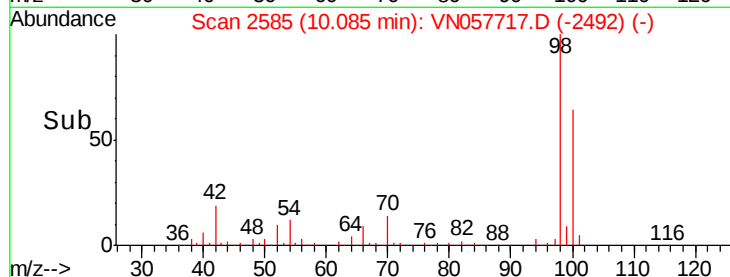
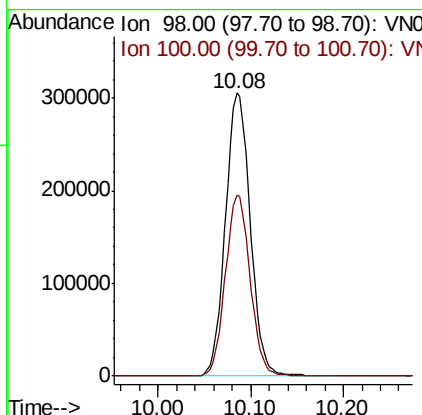
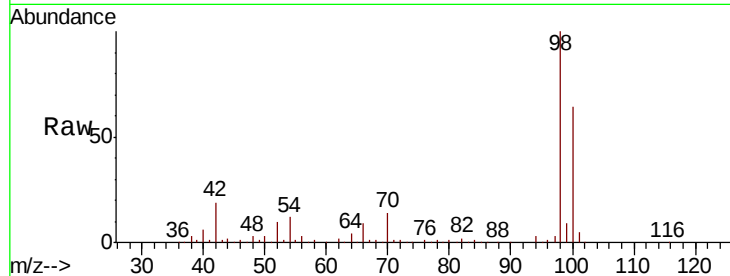




#50
Toluene-d8
Concen: 52.477 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN057717.D
Acq: 6 Sep 2019 17:09

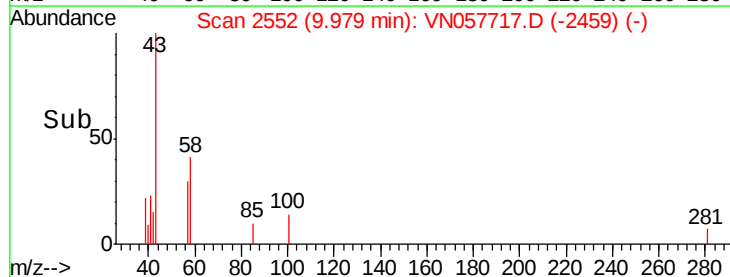
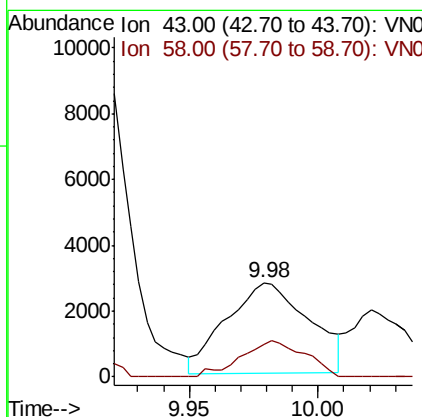
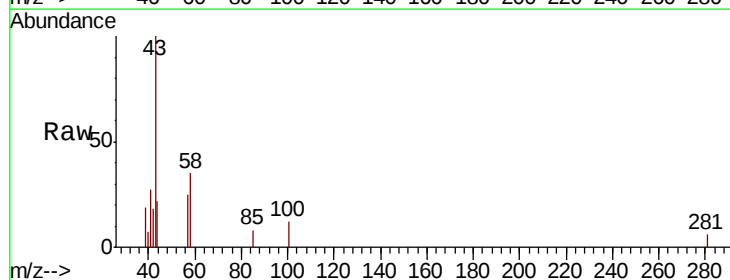
Instrument :
MSVOA_N
ClientSampleId :
PB122820TB

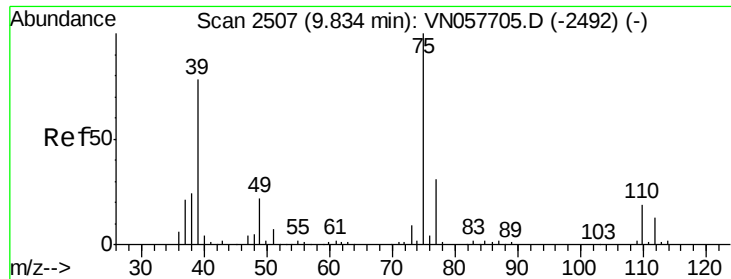
Tgt Ion: 98 Resp: 568093
Ion Ratio Lower Upper
98 100
100 63.7 50.7 76.1



#51
4-Methyl-2-Pentanone
Concen: 1.365 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VN057717.D
Acq: 6 Sep 2019 17:09

Tgt Ion: 43 Resp: 6172
Ion Ratio Lower Upper
43 100
58 31.2 25.8 38.8



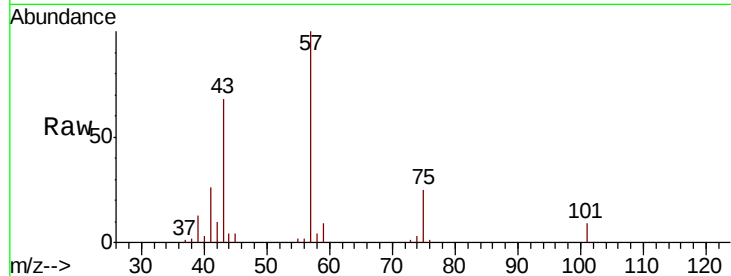


#54

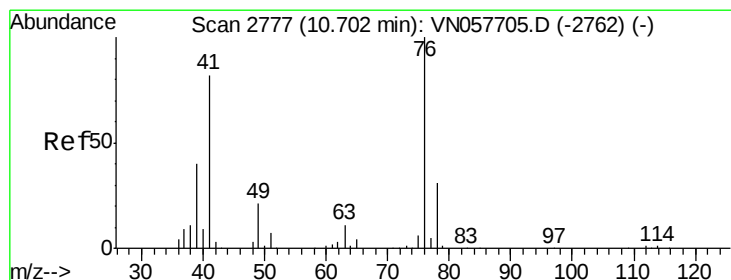
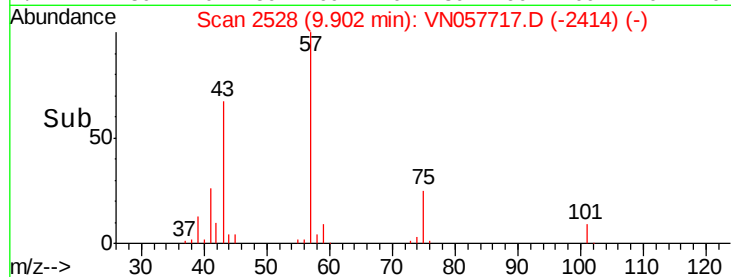
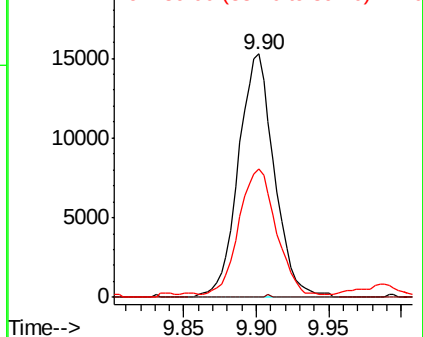
cis-1,3-Dichloropropene
 Concen: 5.250 ug/l
 RT: 9.90 min Scan# 2528
 Delta R.T. 0.07 min
 Lab File: VN057717.D
 Acq: 6 Sep 2019 17:09

Instrument :
 MSVOA_N
 ClientSampleId :
 PB122820TB

Tgt Ion: 75 Resp: 26229
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.1 37.7#
 39 50.6 62.4 93.6#



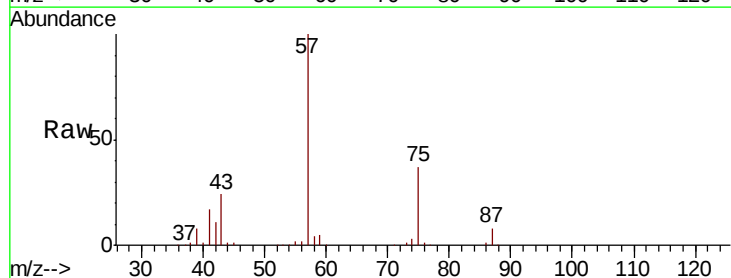
Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 76.90 (76.60 to 77.60): VNO
 Ion 39.00 (38.70 to 39.70): VNO



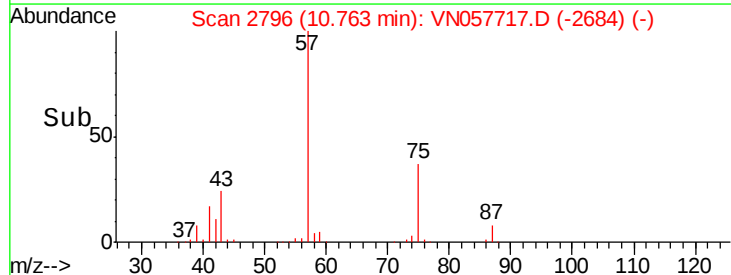
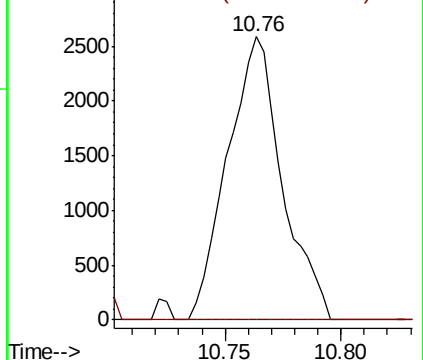
#57

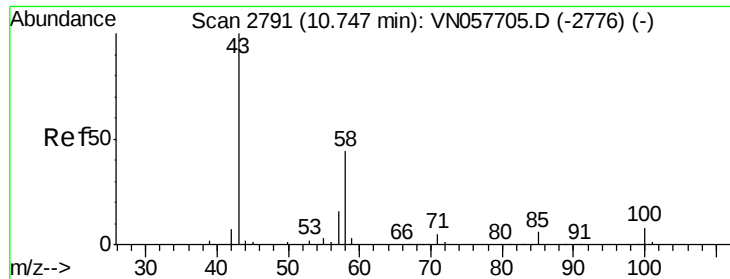
1,3-Dichloropropane
 Concen: 0.803 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN057717.D
 Acq: 6 Sep 2019 17:09

Tgt Ion: 76 Resp: 4254
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.5 38.3#



Abundance Ion 75.90 (75.60 to 76.60): VNO
 Ion 77.90 (77.60 to 78.60): VNO

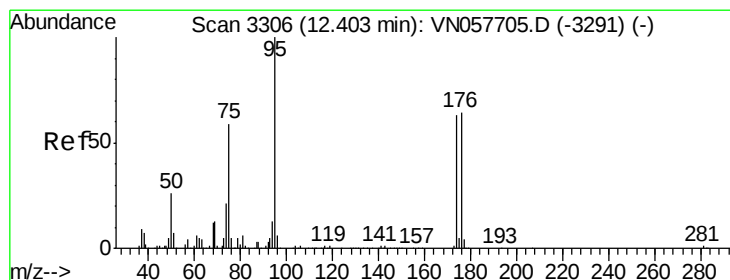
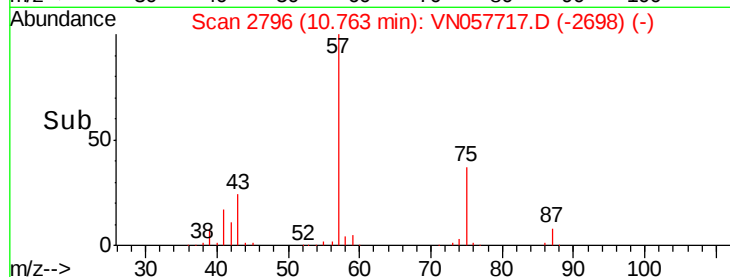
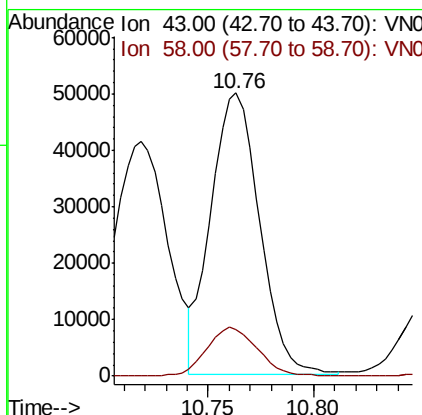
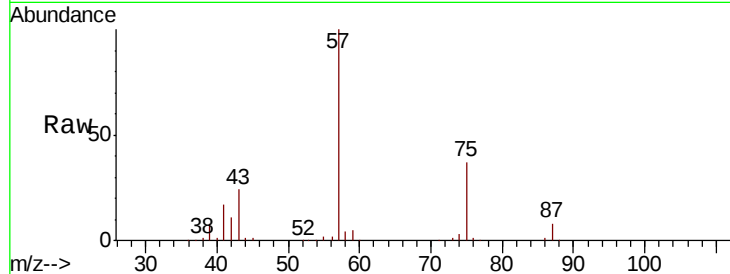




#59
2-Hexanone
Concen: 25.018 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.02 min
Lab File: VN057717.D
Acq: 6 Sep 2019 17:09

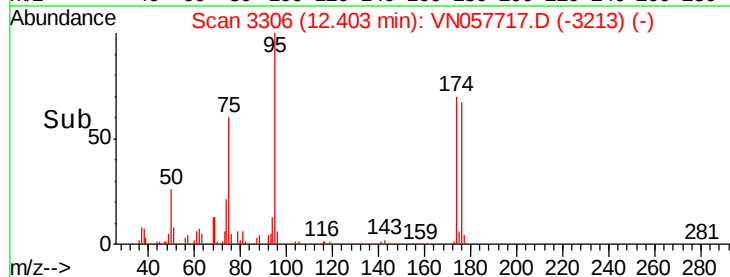
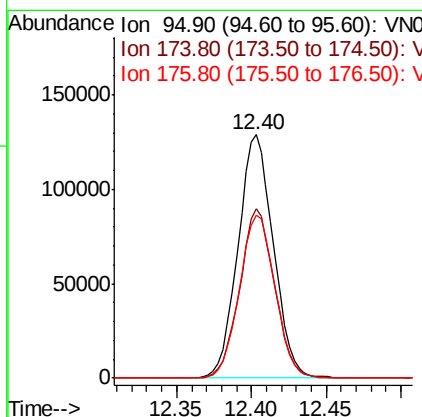
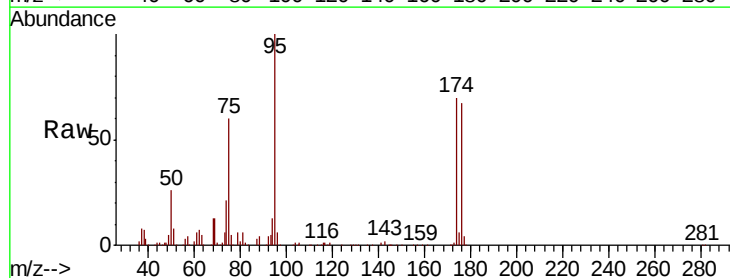
Instrument :
MSVOA_N
ClientSampleId :
PB122820TB

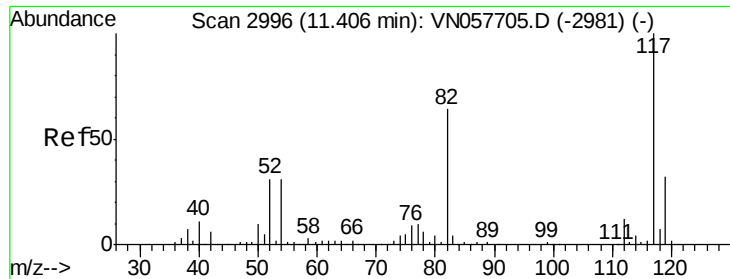
Tgt Ion: 43 Resp: 79797
Ion Ratio Lower Upper
43 100
58 18.2 22.1 66.5#



#62
4-Bromofluorobenzene
Concen: 47.080 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057717.D
Acq: 6 Sep 2019 17:09

Tgt Ion: 95 Resp: 211691
Ion Ratio Lower Upper
95 100
174 68.7 0.0 128.0
176 67.9 0.0 128.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057717.D

Acq: 6 Sep 2019 17:09

Instrument :

MSVOA_N

ClientSampleId :

PB122820TB

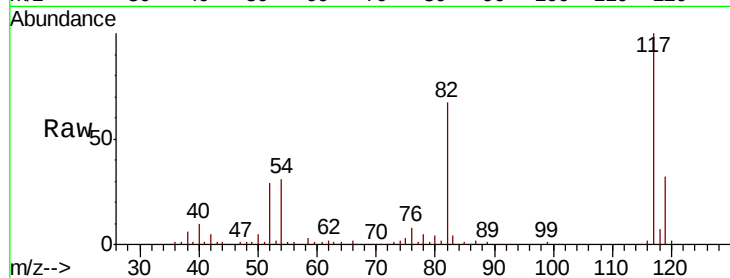
Tgt Ion:117 Resp: 294319

Ion Ratio Lower Upper

117 100

82 66.7 51.4 77.0

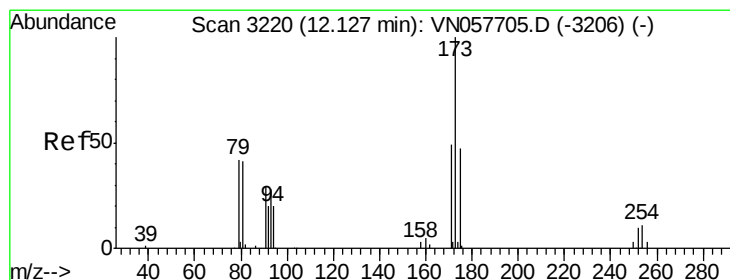
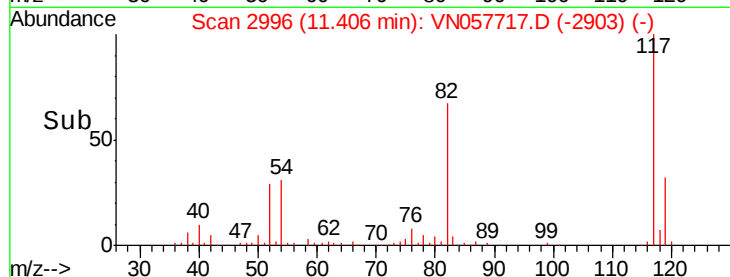
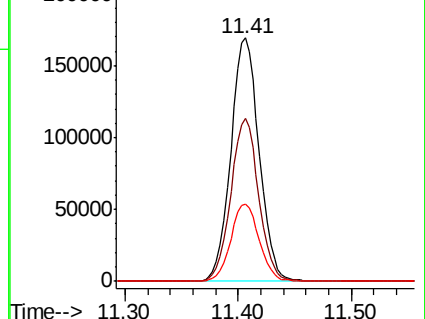
119 31.9 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#71

Bromoform

Concen: 3.641 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.28 min

Lab File: VN057717.D

Acq: 6 Sep 2019 17:09

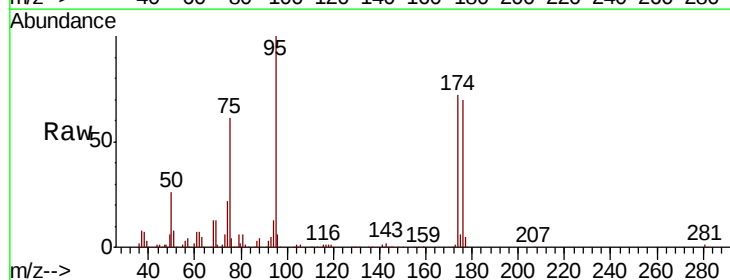
Tgt Ion:173 Resp: 852

Ion Ratio Lower Upper

173 100

175 1133.7 24.6 73.8#

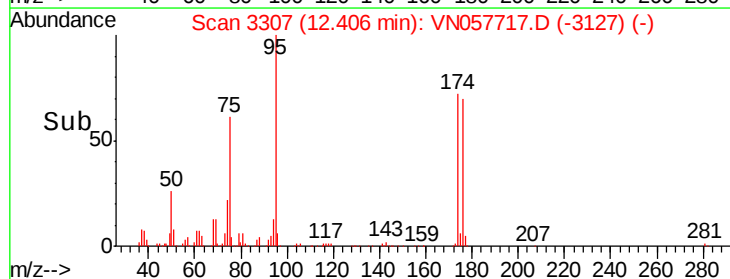
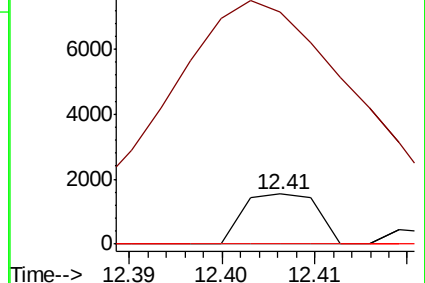
254 0.0 0.0 0.0

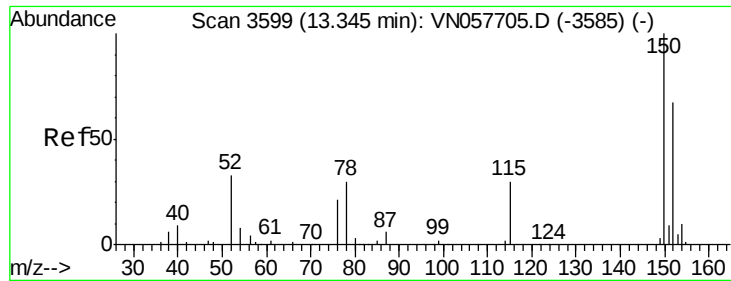


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057717.D

Acq: 6 Sep 2019 17:09

Instrument :

MSVOA_N

ClientSampleId :

PB122820TB

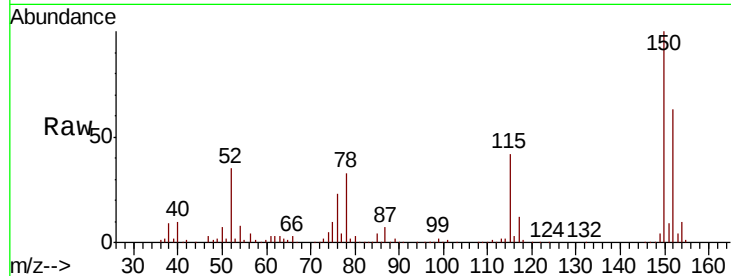
Tgt Ion:152 Resp: 150611

Ion Ratio Lower Upper

152 100

115 66.2 33.8 101.3

150 157.9 0.0 345.4

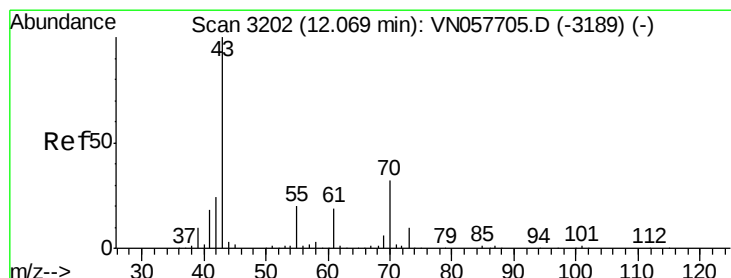
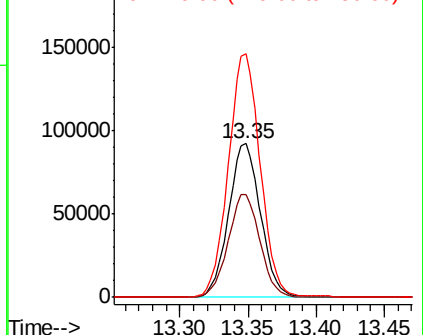
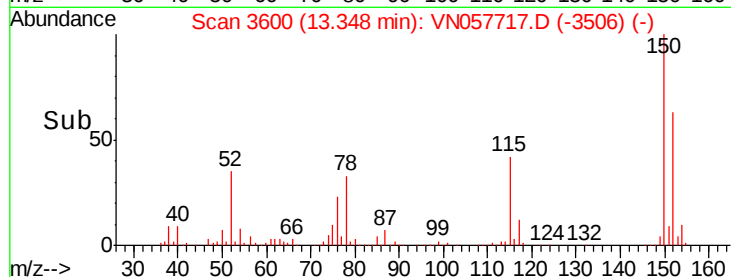


Abundance

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: 0.303 ug/l

RT: 12.03 min Scan# 3190

Delta R.T. -0.04 min

Lab File: VN057717.D

Acq: 6 Sep 2019 17:09

Tgt Ion: 43 Resp: 2014

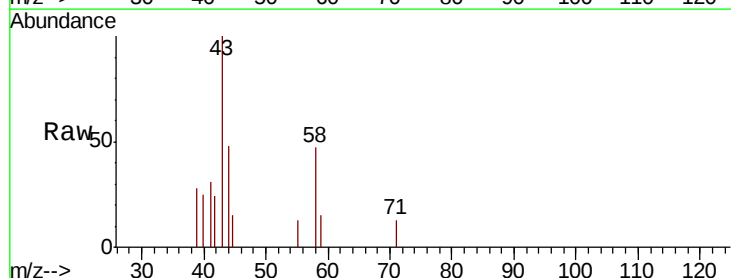
Ion Ratio Lower Upper

43 100

70 0.0 26.1 39.1#

55 15.1 16.3 24.5#

61 0.0 15.0 22.4#



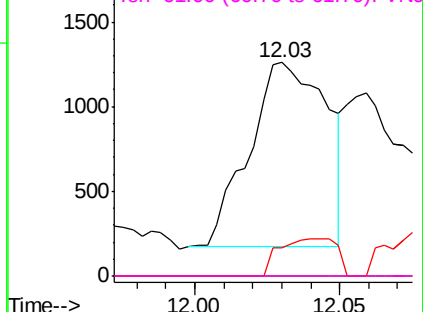
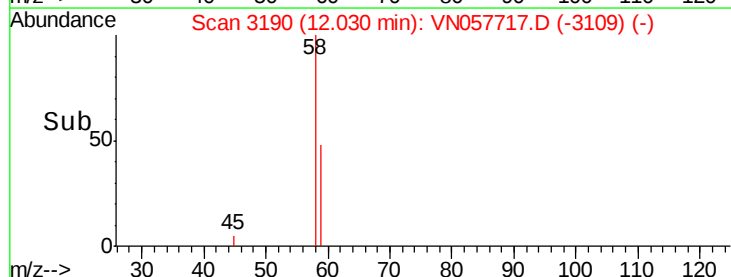
Abundance

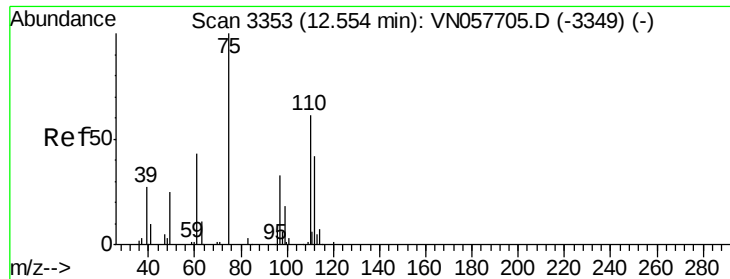
Ion 43.00 (42.70 to 43.70): V

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

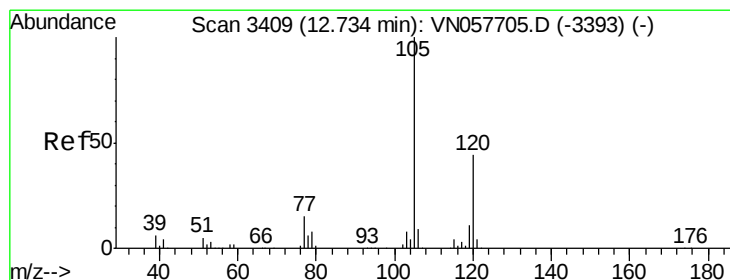
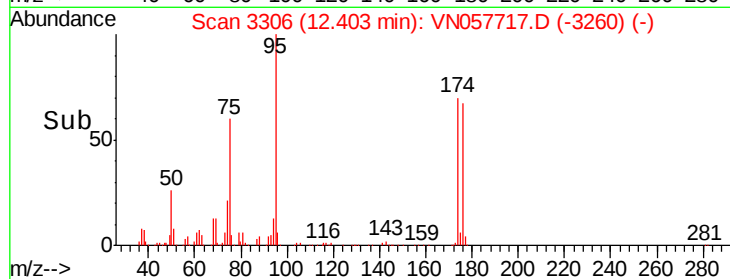
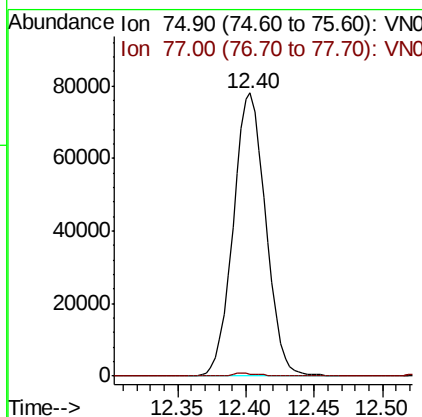
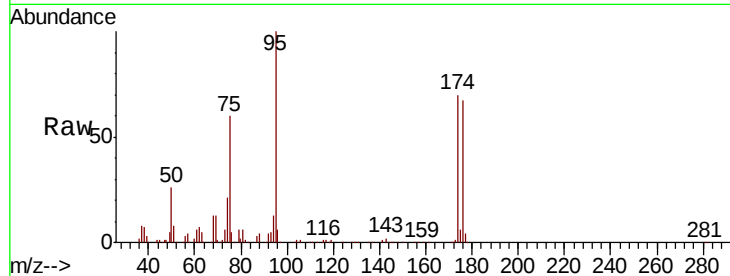




#76
 1,2,3-Trichloropropane
 Concen: 37.292 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. -0.15 min
 Lab File: VN057717.D
 Acq: 6 Sep 2019 17:09

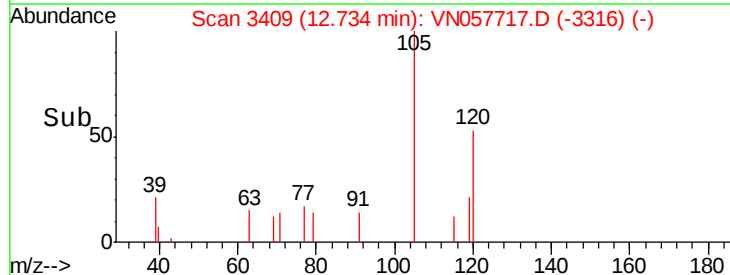
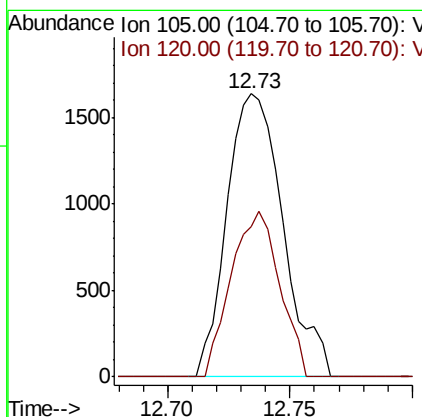
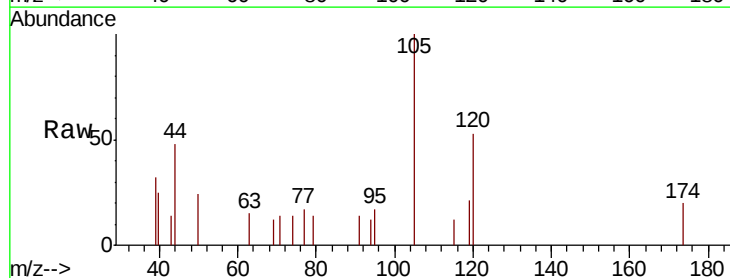
Instrument :
 MSVOA_N
 ClientSampled :
 PB122820TB

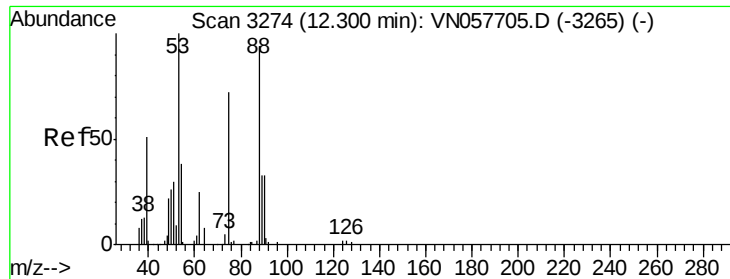
Tgt Ion: 75 Resp: 128977
 Ion Ratio Lower Upper
 75 100
 77 0.8 0.0 0.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.231 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN057717.D
 Acq: 6 Sep 2019 17:09

Tgt Ion: 105 Resp: 2613
 Ion Ratio Lower Upper
 105 100
 120 50.7 22.3 66.8





#81

trans-1,4-Dichloro-2-butene

Concen: 115.978 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN057717.D

Acq: 6 Sep 2019 17:09

Instrument :

MSVOA_N

ClientSampled :

PB122820TB

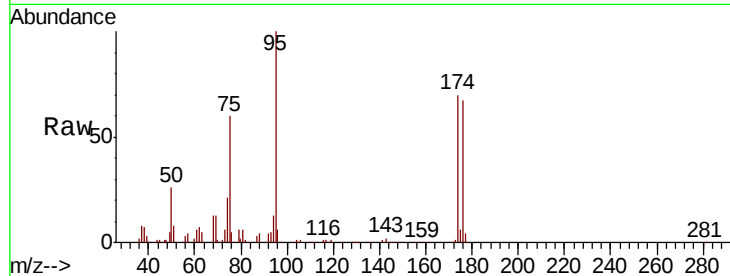
Tgt Ion: 75 Resp: 128977

Ion Ratio Lower Upper

75 100

53 0.0 107.0 160.6#

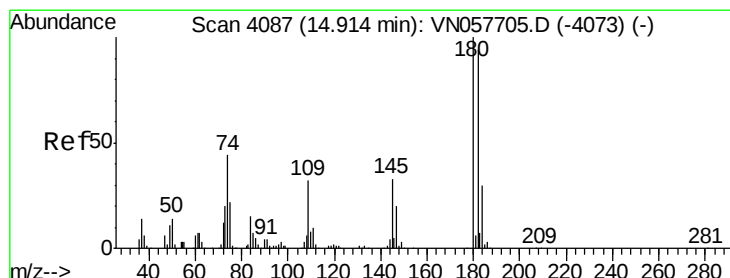
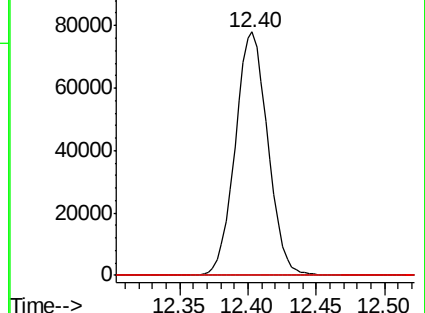
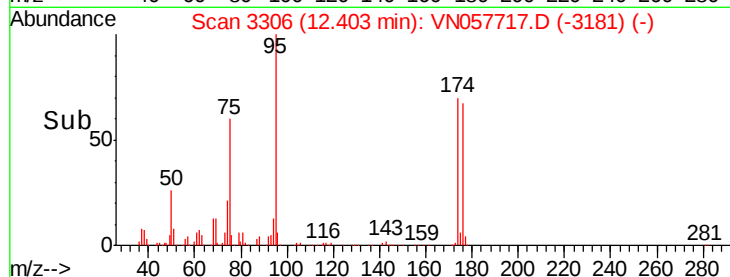
89 0.0 36.5 54.7#



Abundance Ion 74.90 (74.60 to 75.60): VN057717.D (-3181) (-)

Ion 53.00 (52.70 to 53.70): VN057717.D (-3181) (-)

Ion 88.90 (88.60 to 89.60): VN057717.D (-3181) (-)



#93

1,2,4-Trichlorobenzene

Concen: 0.457 ug/l

RT: 14.92 min Scan# 4088

Delta R.T. 0.00 min

Lab File: VN057717.D

Acq: 6 Sep 2019 17:09

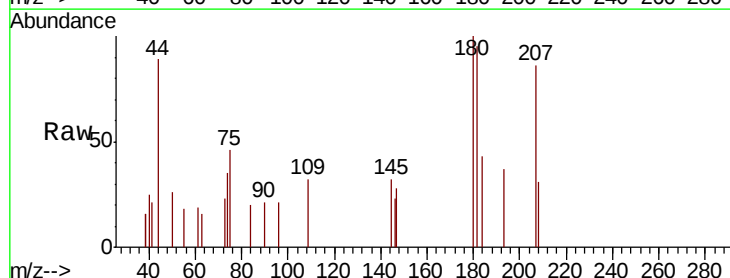
Tgt Ion: 180 Resp: 1457

Ion Ratio Lower Upper

180 100

182 98.4 47.6 142.9

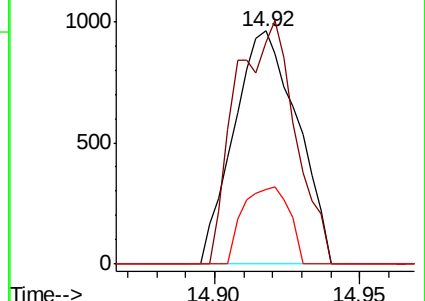
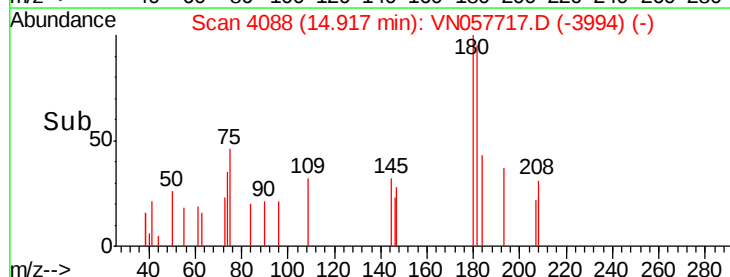
145 24.2 16.6 49.7

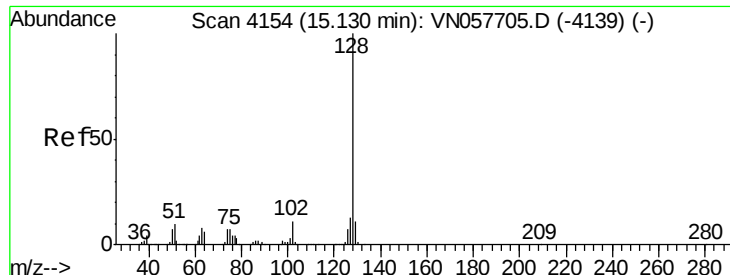


Abundance Ion 179.80 (179.50 to 180.50): VN057717.D (-3994) (-)

Ion 181.80 (181.50 to 182.50): VN057717.D (-3994) (-)

Ion 144.80 (144.50 to 145.50): VN057717.D (-3994) (-)





#95

Naphthalene

Concen: 0.689 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN057717.D

Acq: 6 Sep 2019 17:09

Instrument :

MSVOA_N

ClientSampleId :

PB122820TB

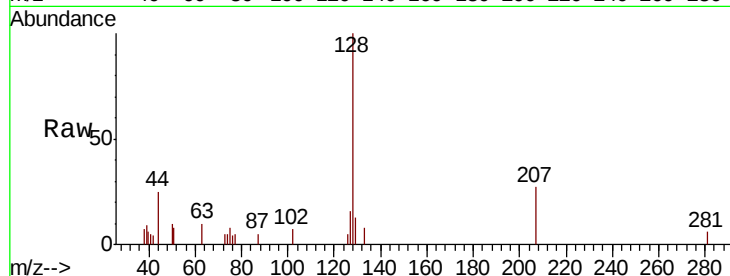
Tgt Ion:128 Resp: 6367

Ion Ratio Lower Upper

128 100

127 13.7 10.6 15.8

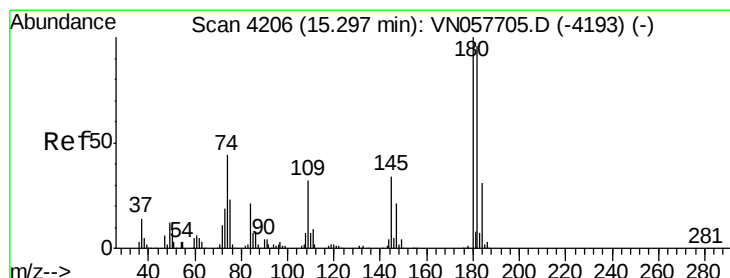
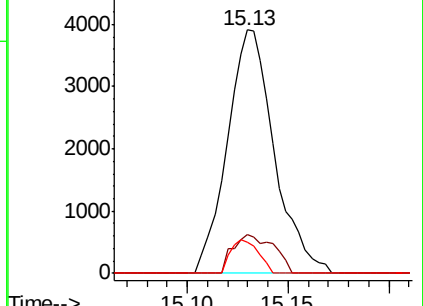
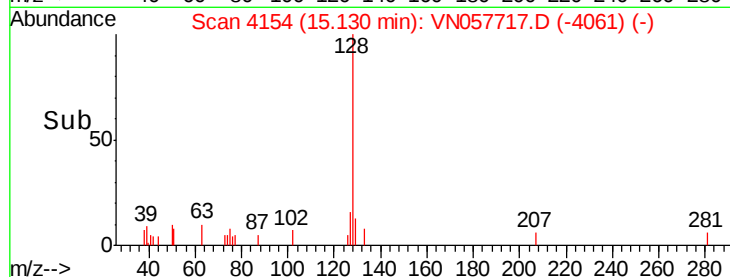
129 8.2 8.4 12.6#



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: 0.487 ug/l

RT: 15.30 min Scan# 4208

Delta R.T. 0.01 min

Lab File: VN057717.D

Acq: 6 Sep 2019 17:09

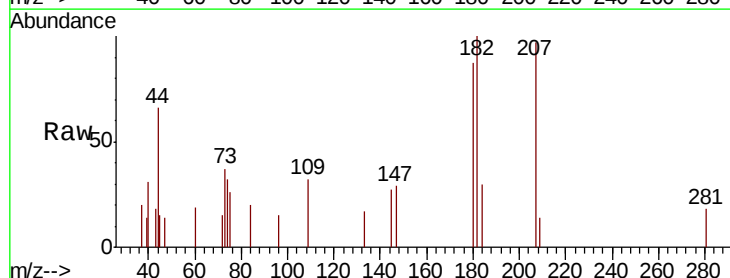
Tgt Ion:180 Resp: 1486

Ion Ratio Lower Upper

180 100

182 107.6 47.0 141.2

145 17.9 17.5 52.6



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

