

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081919\
 Data File : VN057422.D
 Acq On : 20 Aug 2019 1:14
 Operator : JC/SP
 Sample : K4386-25
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T8-E2-(2)

Quant Time: Aug 20 08:50:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1065568	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1469660	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1233893	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	323426	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	482446	41.65	ug/l	0.00
Spiked Amount			Recovery	=	83.30%	
35) Dibromofluoromethane	7.58	113	440192	45.69	ug/l	0.00
Spiked Amount			Recovery	=	91.38%	
50) Toluene-d8	10.09	98	1695543	48.12	ug/l	0.00
Spiked Amount			Recovery	=	96.24%	
62) 4-Bromofluorobenzene	12.40	95	451929	36.29	ug/l	0.00
Spiked Amount			Recovery	=	72.58%	

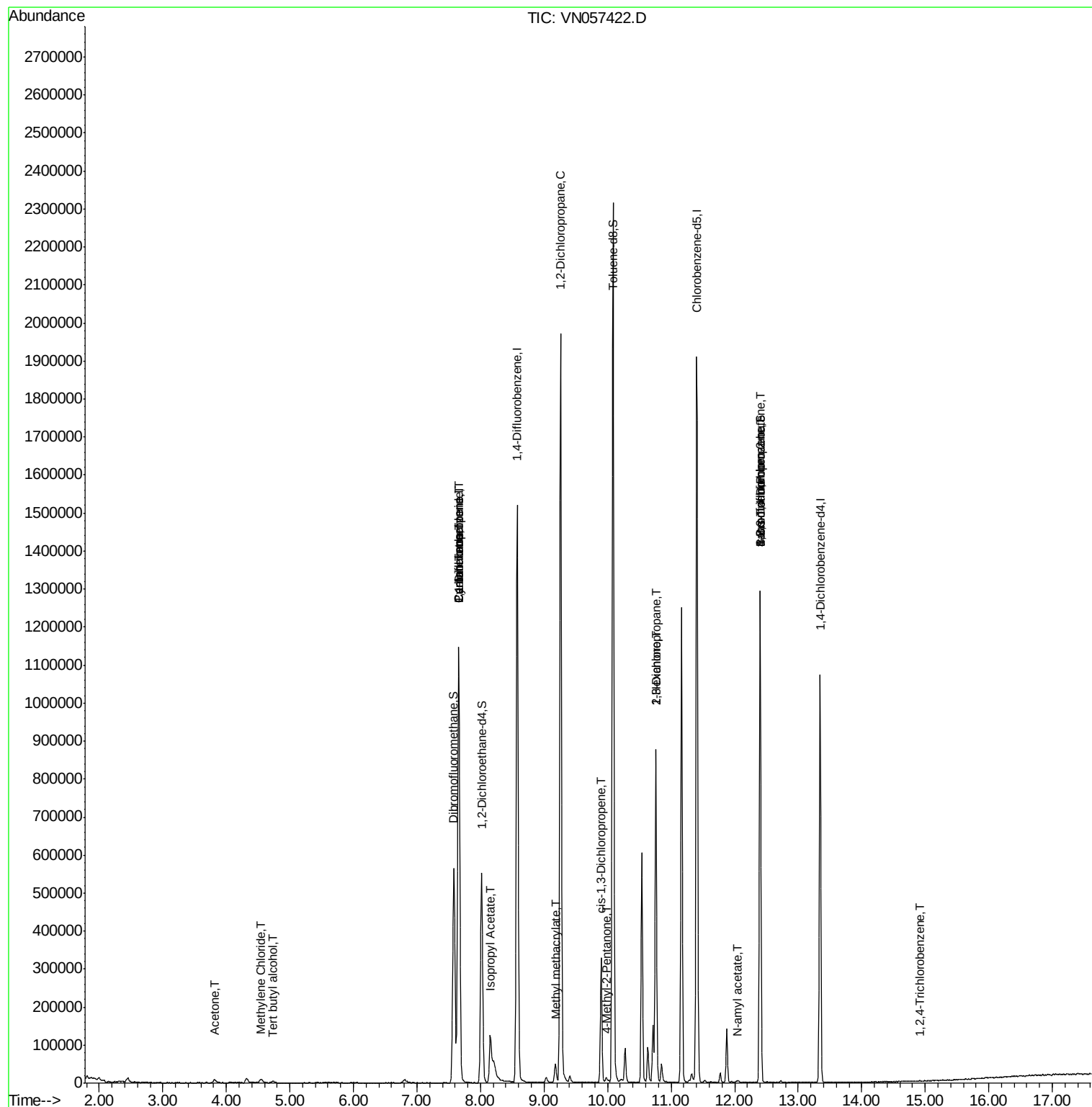
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.73	59	3307	2.008	ug/l #	73
16) Acetone	3.81	43	11609	2.889	ug/l	95
18) Methyl Acetate	4.31	43	21182	Below Cal		99
20) Methylene Chloride	4.54	84	8285	0.737	ug/l #	83
31) Cyclohexane	7.65	56	14867	0.942	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	61648	4.751	ug/l #	48
38) Carbon Tetrachloride	7.65	117	87723	6.506	ug/l #	16
43) Isopropyl Acetate	8.15	43	219528	10.401	ug/l #	76
45) 1,2-Dichloropropane	9.26	63	2819	0.276	ug/l #	44
48) Methyl methacrylate	9.17	41	6676	0.763	ug/l #	11
51) 4-Methyl-2-Pentanone	9.98	43	8481	0.774	ug/l	98
54) cis-1,3-Dichloropropene	9.90	75	65329	4.050	ug/l #	62
57) 1,3-Dichloropropane	10.76	76	9859	0.608	ug/l #	43
59) 2-Hexanone	10.76	43	120167	15.245	ug/l #	51
71) Bromoform	12.40	173	3032	0.399	ug/l #	1
73) Isopropylbenzene	12.25	105	429	Below Cal	#	49
74) N-amyl acetate	12.03	43	5642	0.601	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	12.40	83	59	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	207042	31.834	ug/l #	100
79) 2-Chlorotoluene	12.67	91	483	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	1005	Below Cal		90
81) trans-1,4-Dichloro-2-buten	12.40	75	207042	78.059	ug/l #	15
83) tert-Butylbenzene	13.00	119	102	Below Cal	#	1
85) sec-Butylbenzene	13.17	105	469	Below Cal	#	55
93) 1,2,4-Trichlorobenzene	14.91	180	598	5.482	ug/l #	47
94) Hexachlorobutadiene	15.01	225	145	Below Cal	#	55
95) Naphthalene	15.13	128	823	Below Cal	#	69
96) 1,2,3-Trichlorobenzene	15.30	180	507	Below Cal		80

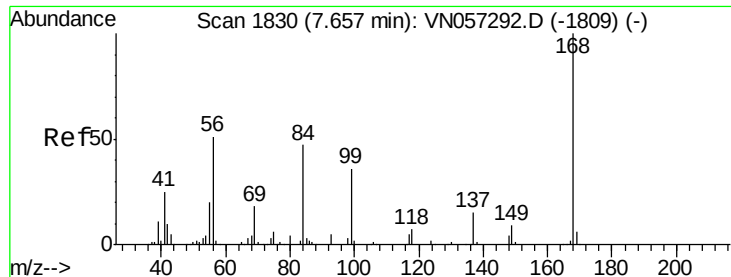
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Aug 15 11:33:14 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN057422.D

Acq: 20 Aug 2019 1:14

Instrument :

MSVOA_N

ClientSampled :

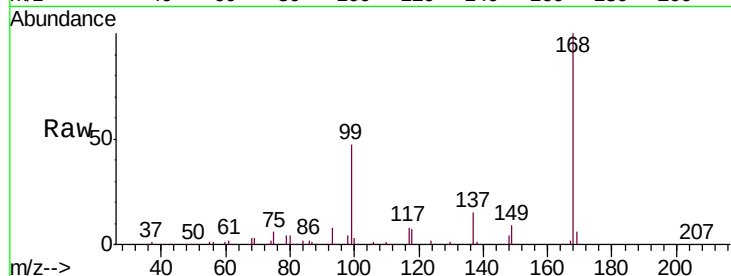
T8-E2-(2)

Tgt Ion:168 Resp: 1065568

Ion Ratio Lower Upper

168 100

99 47.1 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

400000

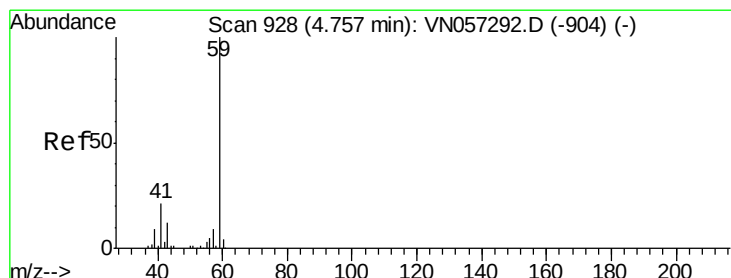
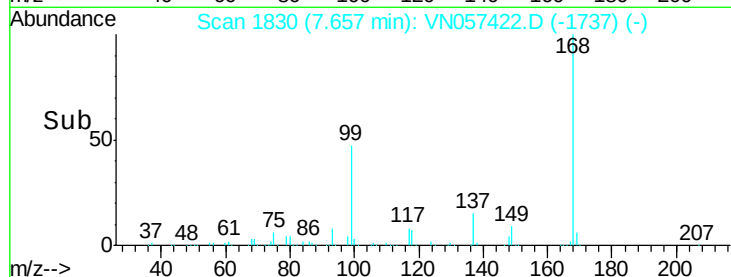
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#11

Tert butyl alcohol

Concen: 2.008 ug/l

RT: 4.73 min Scan# 919

Delta R.T. -0.03 min

Lab File: VN057422.D

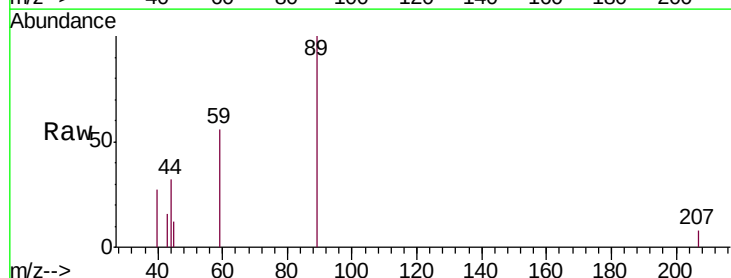
Acq: 20 Aug 2019 1:14

Tgt Ion: 59 Resp: 3307

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

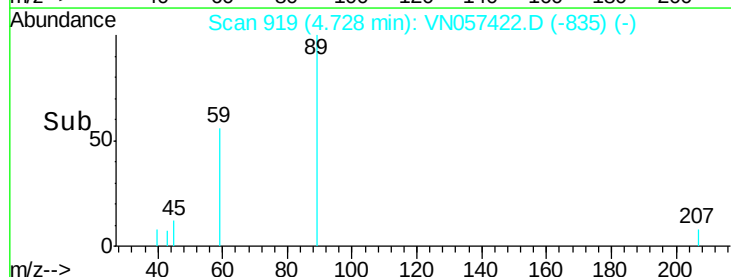
4.73

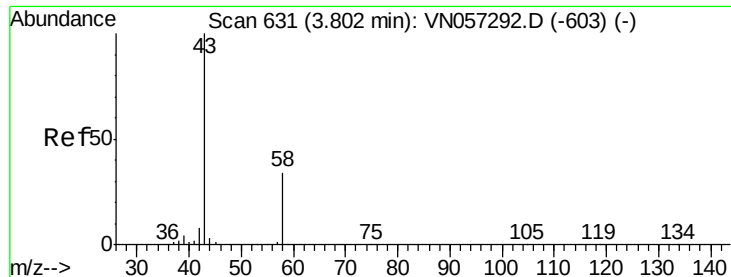
1000

500

0

Time--> 4.70 4.75 4.80





#16

Acetone

Concen: 2.889 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.01 min

Lab File: VN057422.D

Acq: 20 Aug 2019 1:14

Instrument :

MSVOA_N

ClientSampleId :

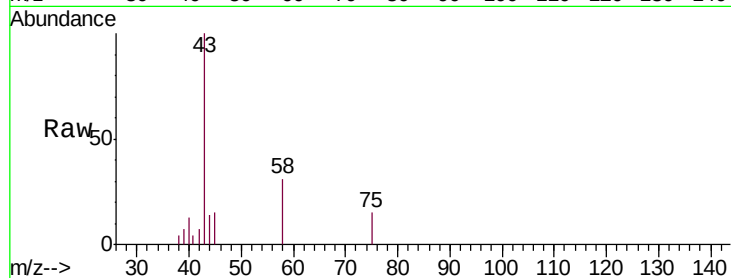
T8-E2-(2)

Tgt Ion: 43 Resp: 11609

Ion Ratio Lower Upper

43 100

58 30.7 27.0 40.6



Abundance Ion 43.00 (42.70 to 43.70): VN057422.D (-603) (-)

Ion 58.00 (57.70 to 58.70): VN057422.D (-603) (-)

3.81

4000

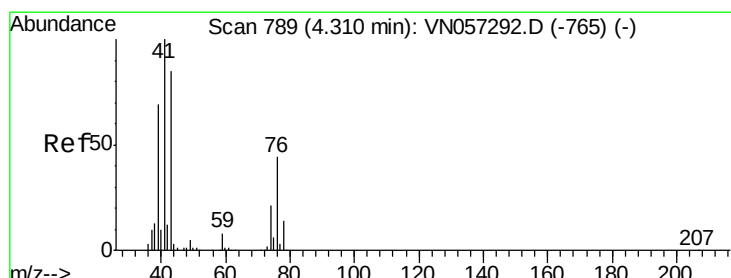
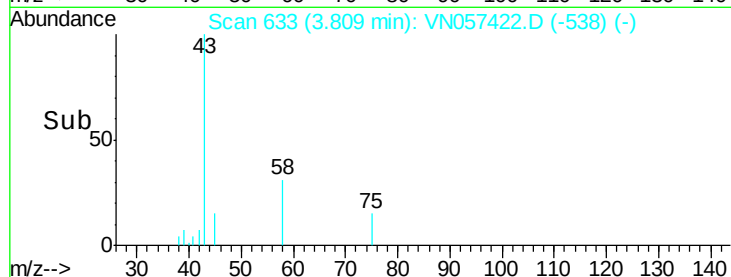
3000

2000

1000

0

Time--> 3.70 3.75 3.80 3.85 3.90



#18

Methyl Acetate

Concen: Below Cal

RT: 4.31 min Scan# 790

Delta R.T. 0.00 min

Lab File: VN057422.D

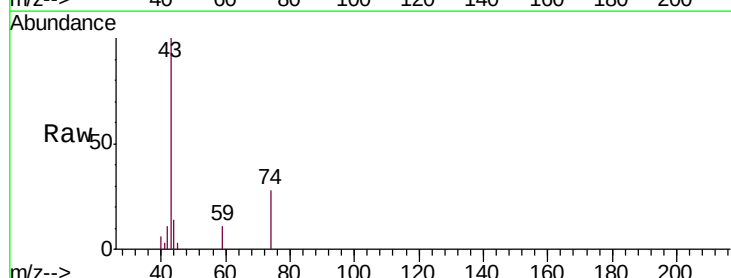
Acq: 20 Aug 2019 1:14

Tgt Ion: 43 Resp: 21182

Ion Ratio Lower Upper

43 100

74 25.5 20.2 30.2



Abundance Ion 43.00 (42.70 to 43.70): VN057422.D (-765) (-)

Ion 74.00 (73.70 to 74.70): VN057422.D (-765) (-)

4.31

8000

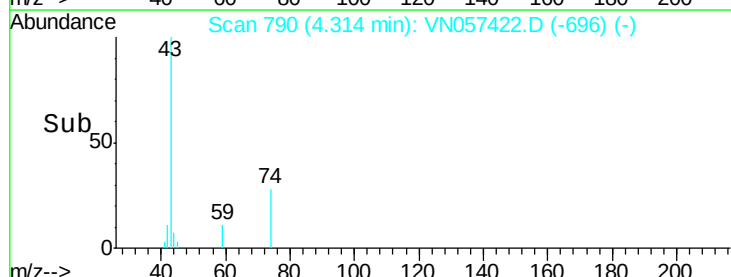
6000

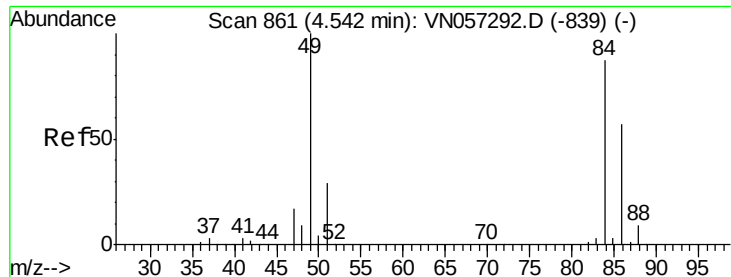
4000

2000

0

Time--> 4.20 4.25 4.30 4.35 4.40

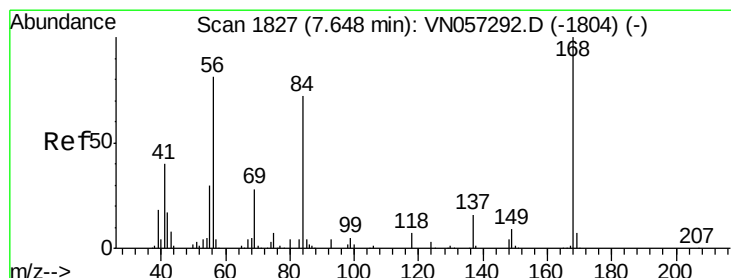
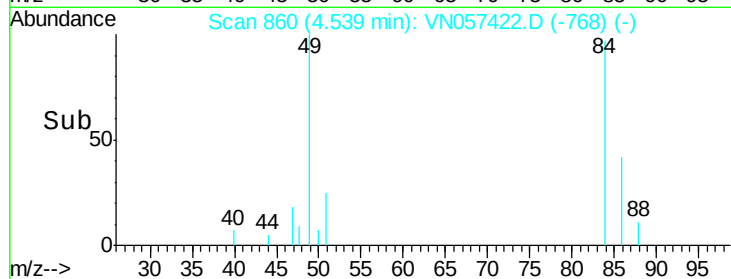
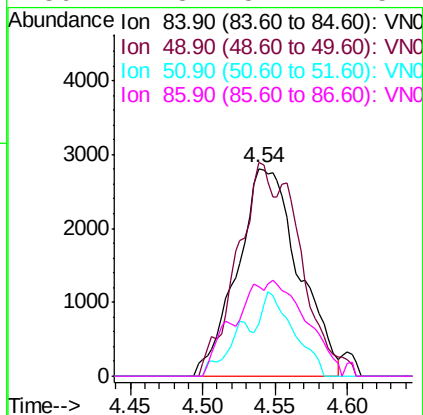
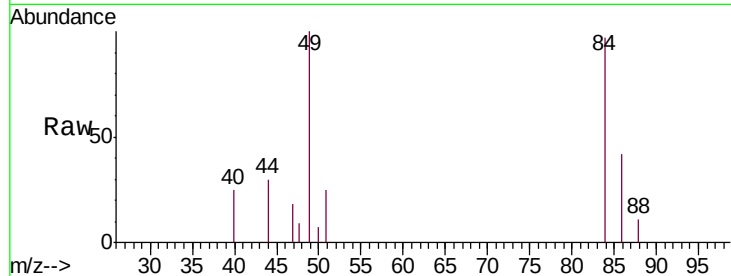




#20
Methylene Chloride
Concen: 0.737 ug/l
RT: 4.54 min Scan# 860
Delta R.T. -0.00 min
Lab File: VN057422.D
Acq: 20 Aug 2019 1:14

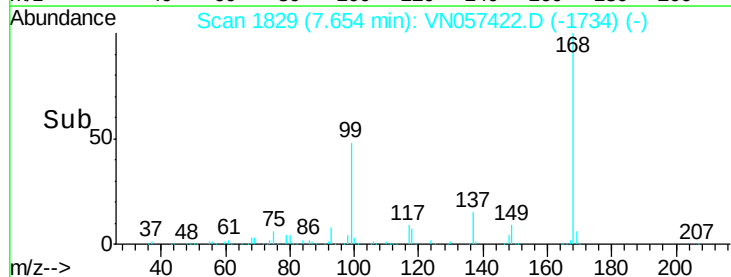
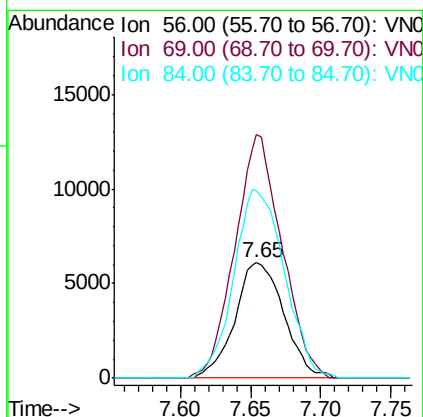
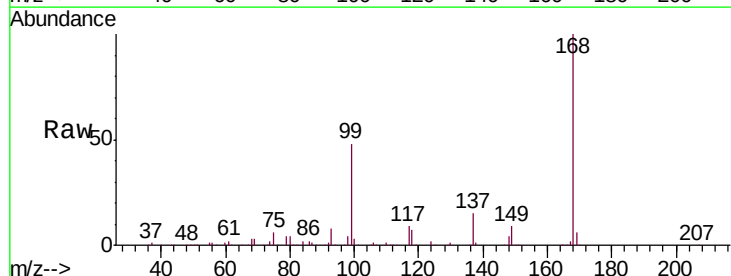
Instrument :
MSVOA_N
ClientSampleId :
T8-E2-(2)

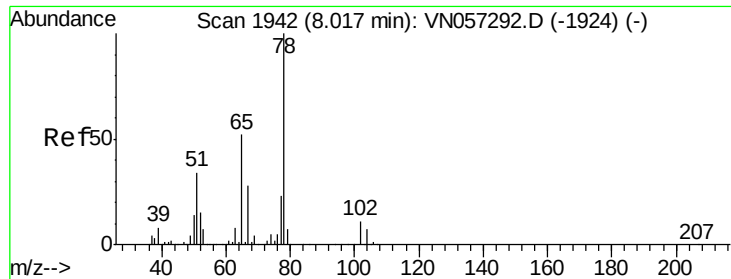
Tgt Ion: 84 Resp: 8285
Ion Ratio Lower Upper
84 100
49 102.7 92.0 138.0
51 25.4 27.1 40.7#
86 42.8 52.2 78.2#



#31
Cyclohexane
Concen: 0.942 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.01 min
Lab File: VN057422.D
Acq: 20 Aug 2019 1:14

Tgt Ion: 56 Resp: 14867
Ion Ratio Lower Upper
56 100
69 211.2 27.3 40.9#
84 162.4 71.0 106.6#

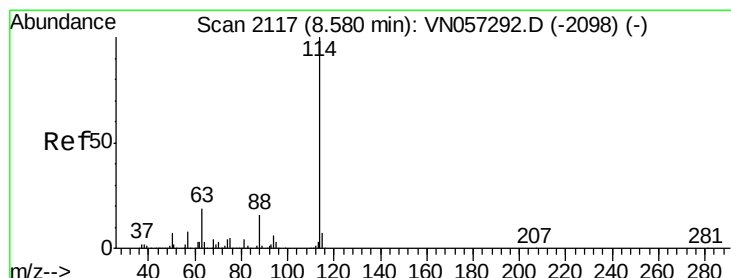
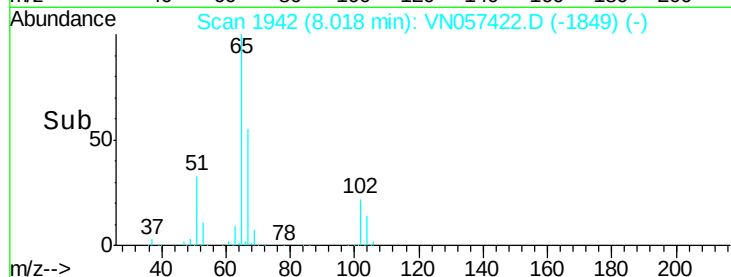
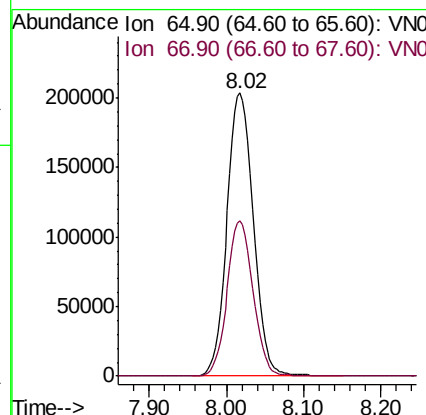
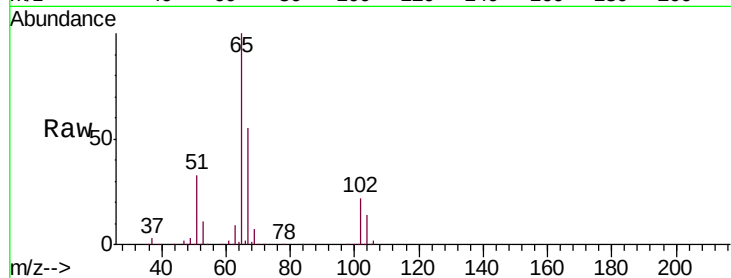




#33
 1,2-Dichloroethane-d4
 Concen: 41.648 ug/l
 RT: 8.02 min Scan# 1942
 Delta R.T. 0.00 min
 Lab File: VN057422.D
 Acq: 20 Aug 2019 1:14

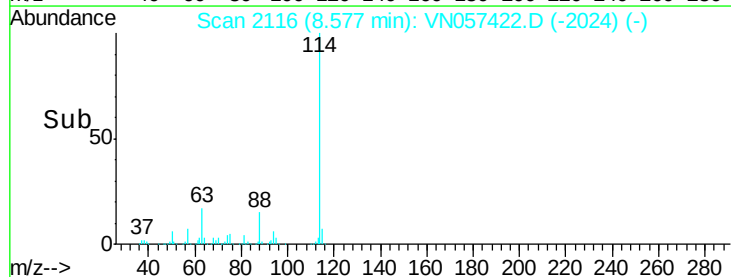
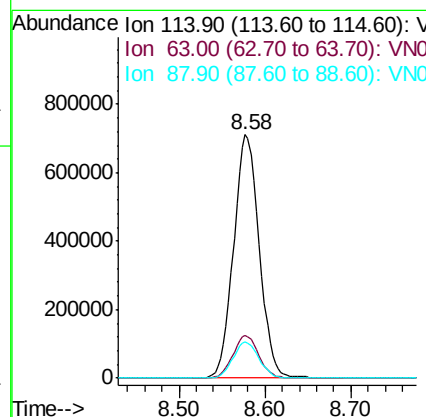
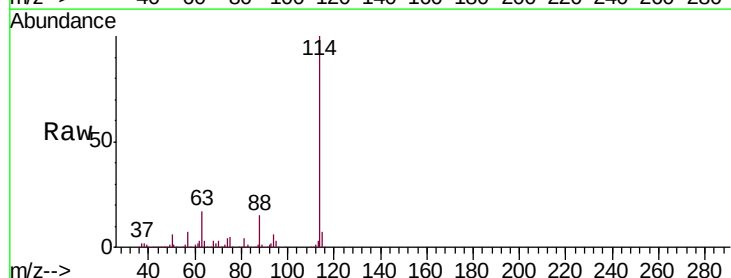
Instrument :
 MSVOA_N
 ClientSampled :
 T8-E2-(2)

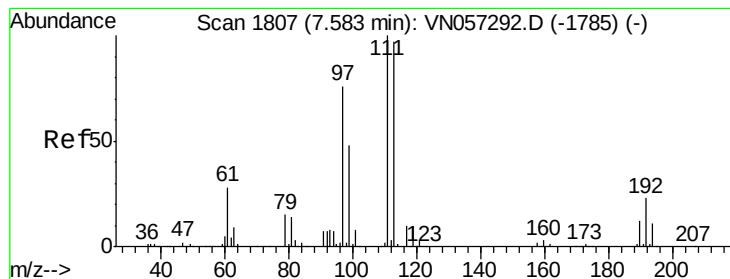
Tgt Ion: 65 Resp: 482446
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: VN057422.D
 Acq: 20 Aug 2019 1:14

Tgt Ion: 114 Resp: 1469660
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 38.8
 88 14.9 0.0 31.4





#35

Dibromofluoromethane

Concen: 45.692 ug/l

RT: 7.58 min Scan# 1806

Delta R.T. -0.00 min

Lab File: VN057422.D

Acq: 20 Aug 2019 1:14

Instrument :

MSVOA_N

ClientSampleId :

T8-E2-(2)

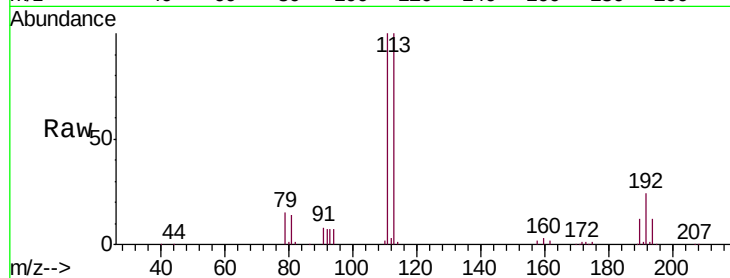
Tgt Ion:113 Resp: 440192

Ion Ratio Lower Upper

113 100

111 100.9 82.1 123.1

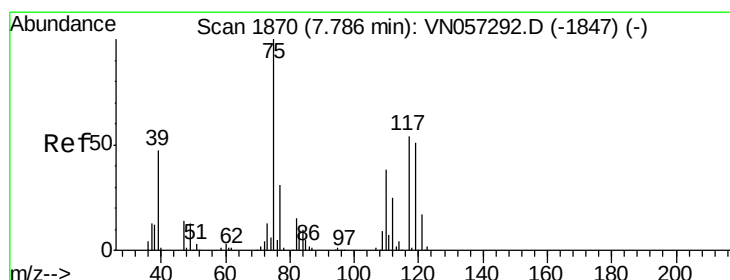
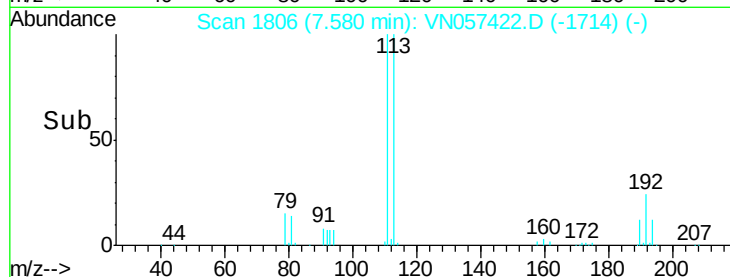
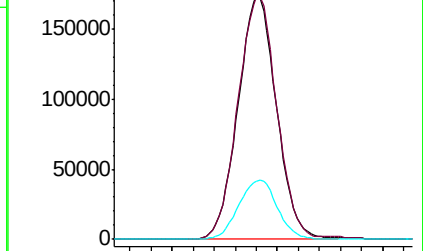
192 24.5 19.3 28.9



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: 4.751 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.13 min

Lab File: VN057422.D

Acq: 20 Aug 2019 1:14

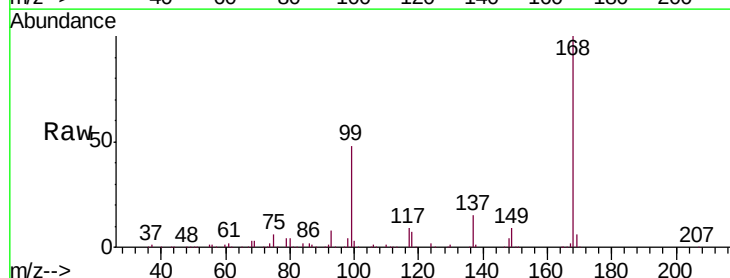
Tgt Ion: 75 Resp: 61648

Ion Ratio Lower Upper

75 100

110 9.9 19.5 58.5#

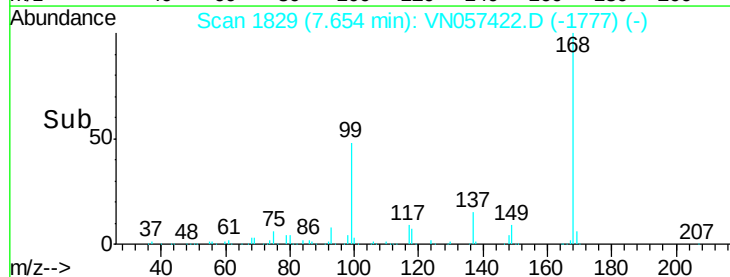
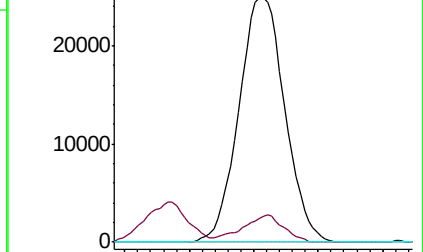
77 0.0 25.0 37.6#

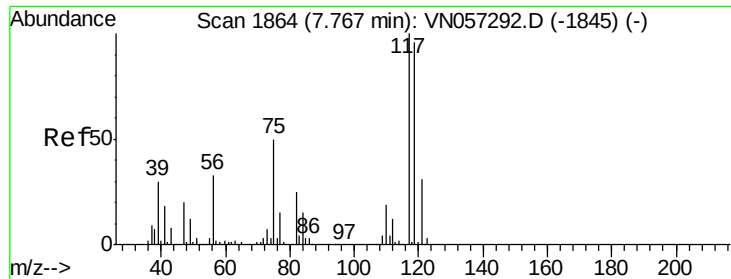


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VNO





#38

Carbon Tetrachloride

Concen: 6.506 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.11 min

Lab File: VN057422.D

Acq: 20 Aug 2019 1:14

Instrument :

MSVOA_N

ClientSampled :

T8-E2-(2)

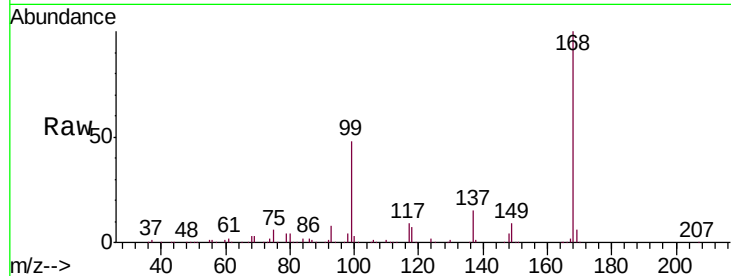
Tgt Ion:117 Resp: 87723

Ion Ratio Lower Upper

117 100

119 5.2 76.8 115.2#

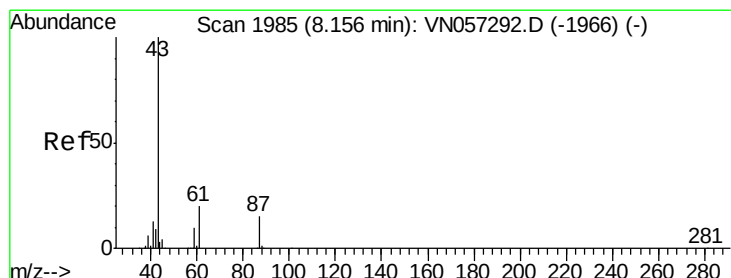
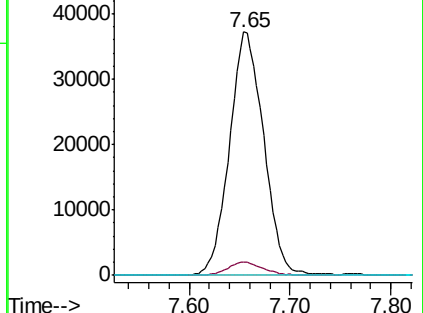
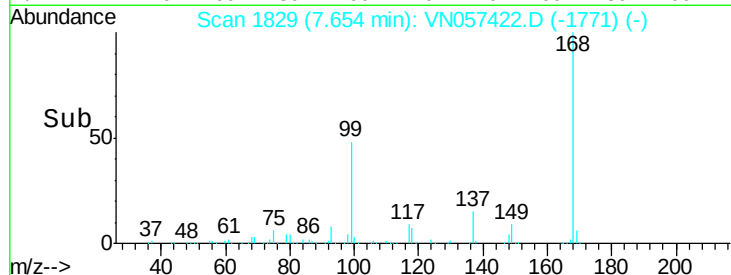
121 0.0 25.0 37.4#



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: 10.401 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. -0.00 min

Lab File: VN057422.D

Acq: 20 Aug 2019 1:14

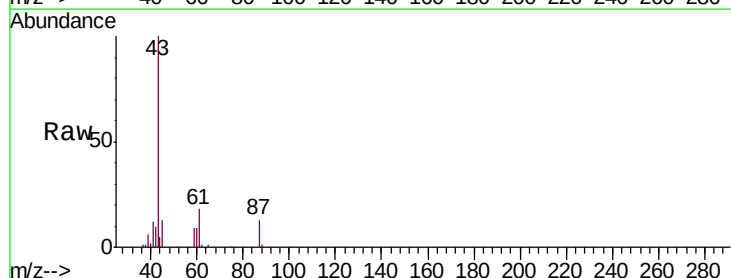
Tgt Ion: 43 Resp: 219528

Ion Ratio Lower Upper

43 100

61 12.1 21.6 32.4#

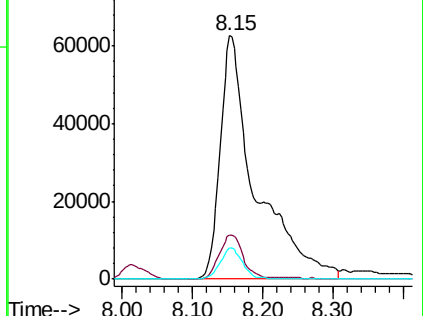
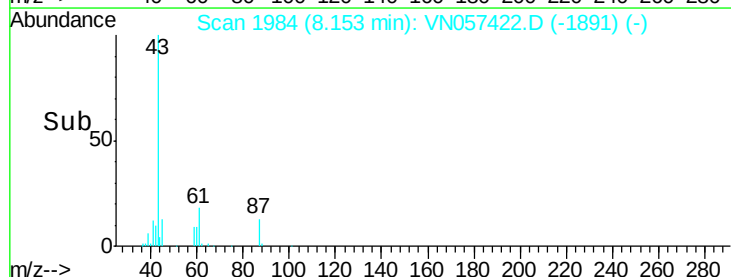
87 8.0 11.4 17.0#

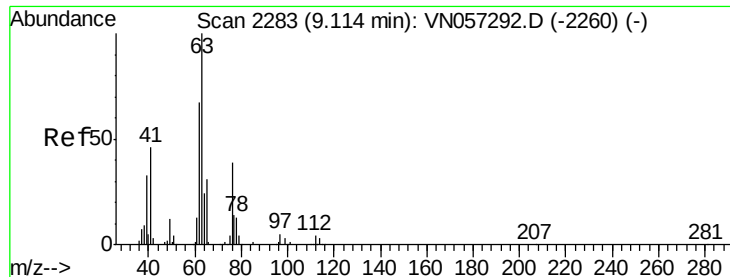


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

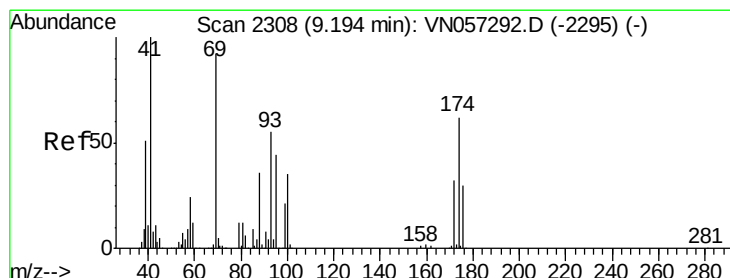
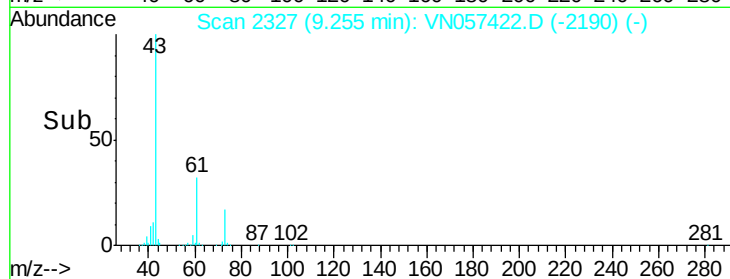
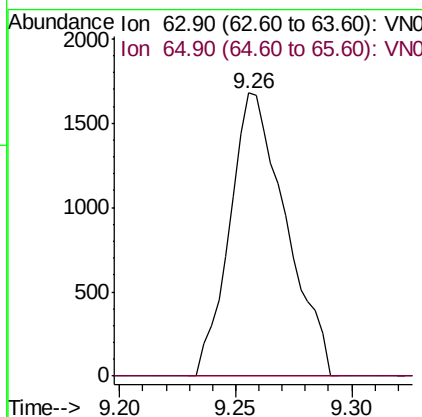
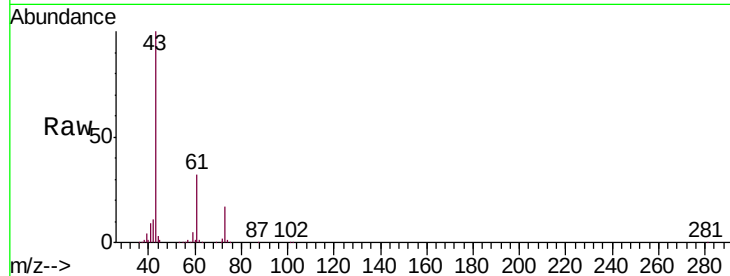




#45
 1,2-Dichloropropane
 Concen: 0.276 ug/l
 RT: 9.26 min Scan# 2327
 Delta R.T. 0.14 min
 Lab File: VN057422.D
 Acq: 20 Aug 2019 1:14

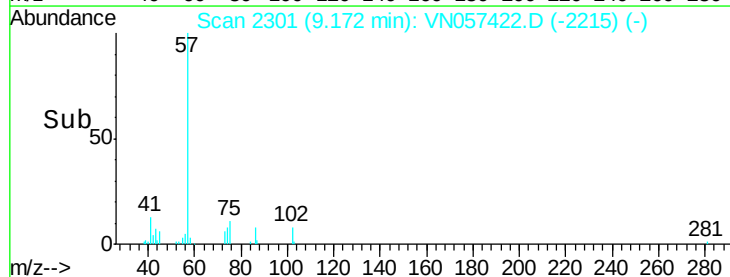
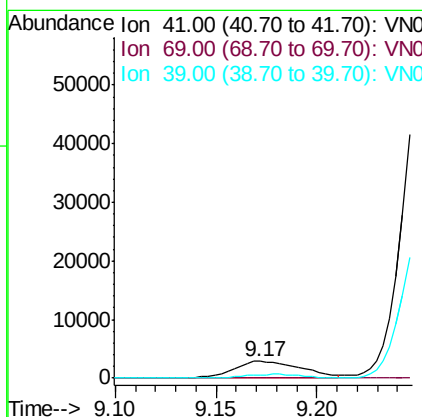
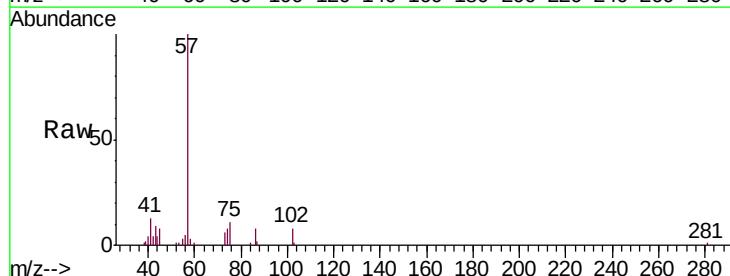
Instrument :
 MSVOA_N
 ClientSampleId :
 T8-E2-(2)

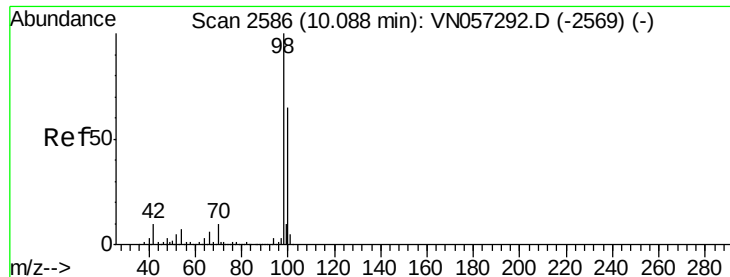
Tgt Ion: 63 Resp: 2819
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.8 37.2#



#48
 Methyl methacrylate
 Concen: 0.763 ug/l
 RT: 9.17 min Scan# 2301
 Delta R.T. -0.02 min
 Lab File: VN057422.D
 Acq: 20 Aug 2019 1:14

Tgt Ion: 41 Resp: 6676
 Ion Ratio Lower Upper
 41 100
 69 0.0 75.9 113.9#
 39 0.0 42.3 63.5#





#50

Toluene-d8

Concen: 48.119 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057422.D

Acq: 20 Aug 2019 1:14

Instrument :

MSVOA_N

ClientSampled :

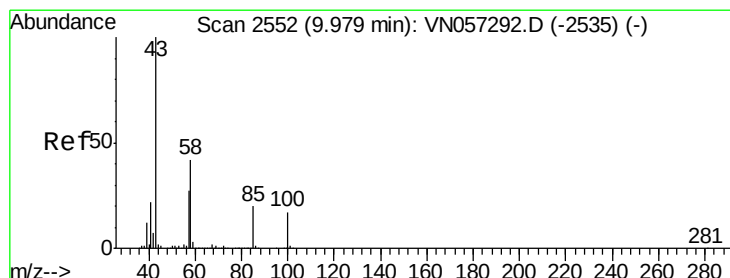
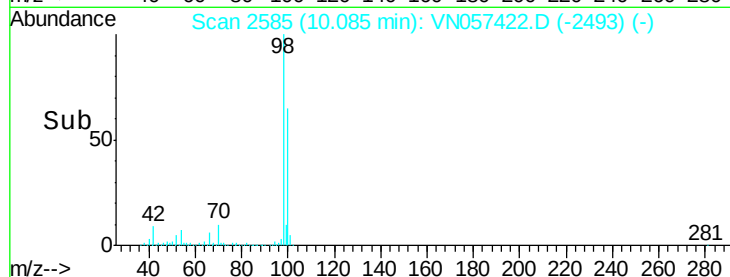
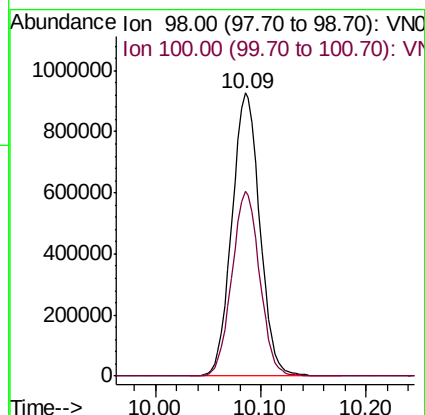
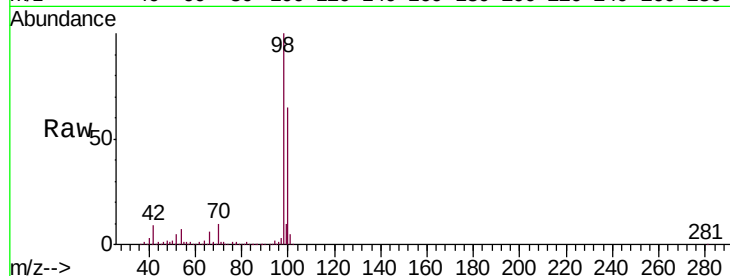
T8-E2-(2)

Tgt Ion: 98 Resp: 1695543

Ion Ratio Lower Upper

98 100

100 65.0 51.9 77.9



#51

4-Methyl-2-Pentanone

Concen: 0.774 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. 0.00 min

Lab File: VN057422.D

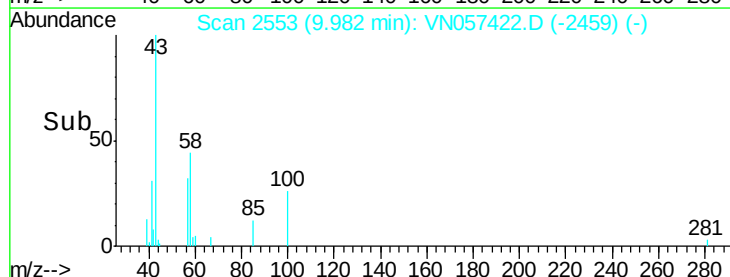
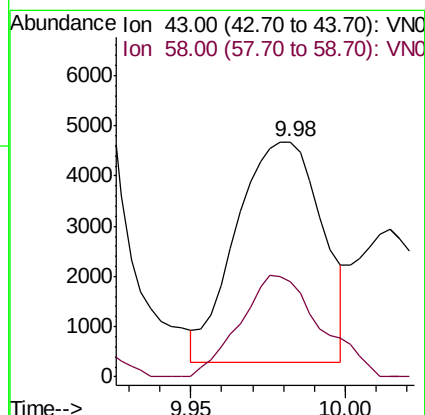
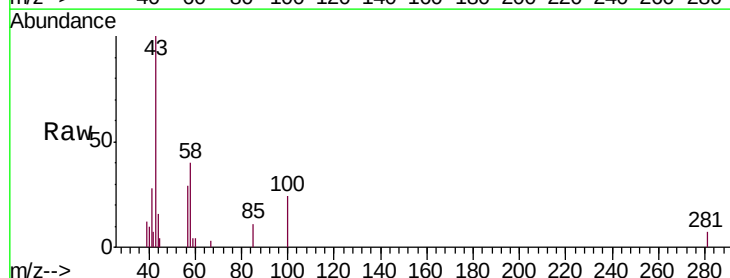
Acq: 20 Aug 2019 1:14

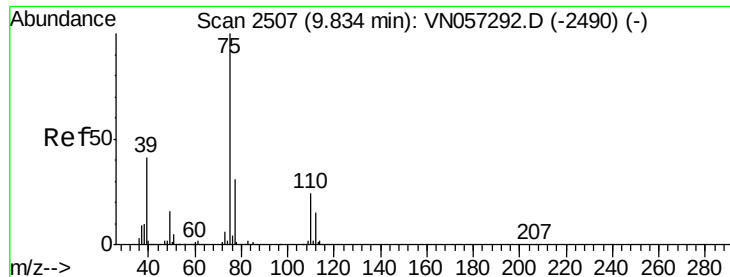
Tgt Ion: 43 Resp: 8481

Ion Ratio Lower Upper

43 100

58 42.9 33.2 49.8





#54

cis-1,3-Dichloropropene

Concen: 4.050 ug/l

RT: 9.90 min Scan# 2527

Delta R.T. 0.06 min

Lab File: VN057422.D

Acq: 20 Aug 2019 1:14

Instrument :

MSVOA_N

ClientSampleId :

T8-E2-(2)

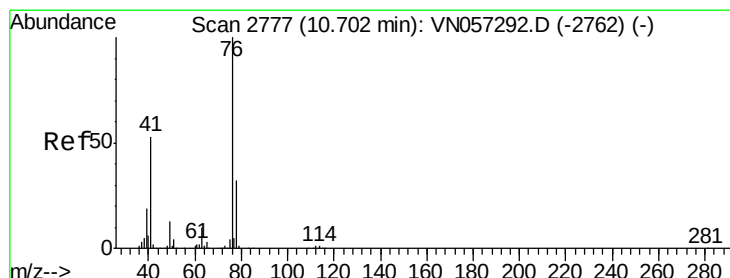
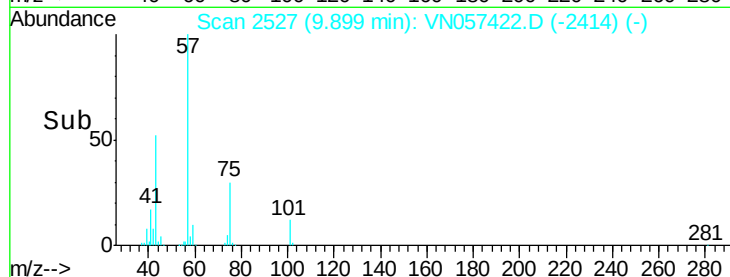
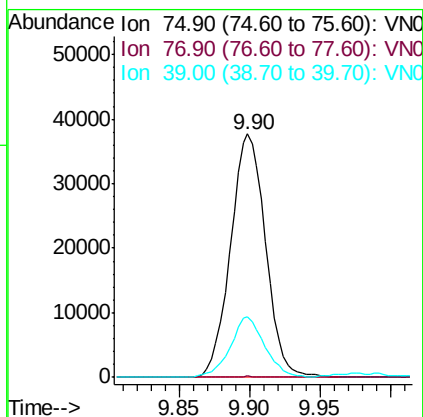
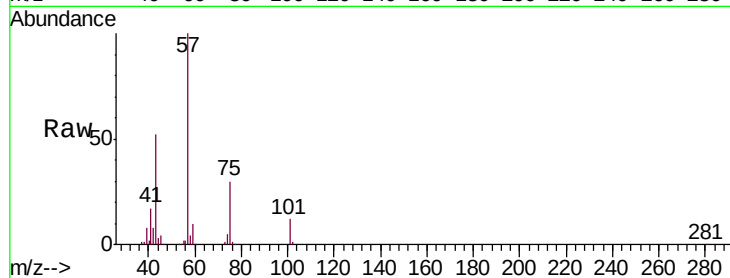
Tgt Ion: 75 Resp: 65329

Ion Ratio Lower Upper

75 100

77 0.5 24.9 37.3#

39 25.1 32.7 49.1#



#57

1,3-Dichloropropane

Concen: 0.608 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.06 min

Lab File: VN057422.D

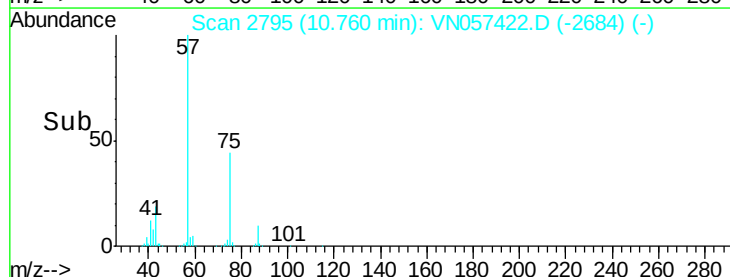
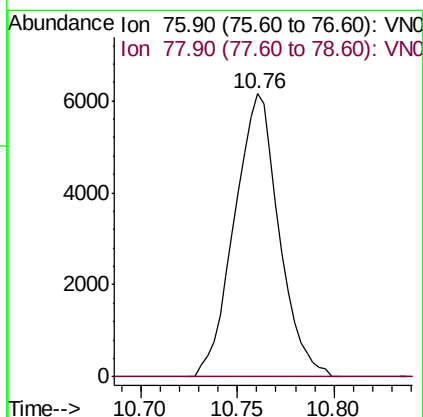
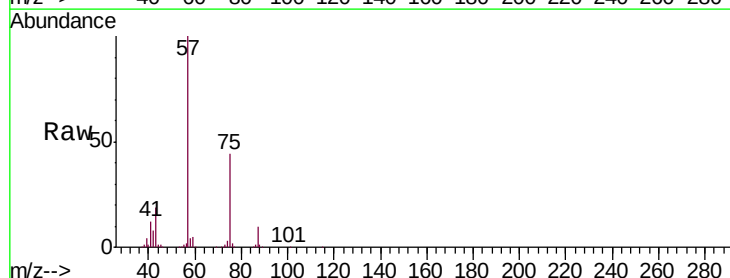
Acq: 20 Aug 2019 1:14

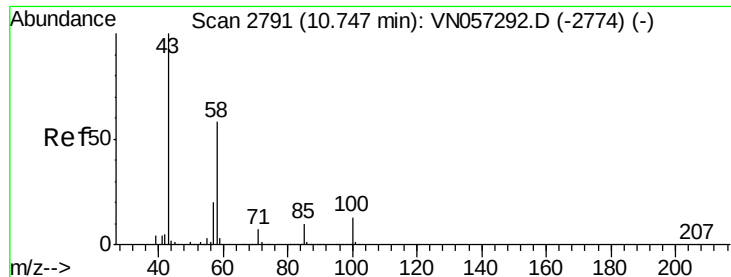
Tgt Ion: 76 Resp: 9859

Ion Ratio Lower Upper

76 100

78 0.0 25.6 38.4#

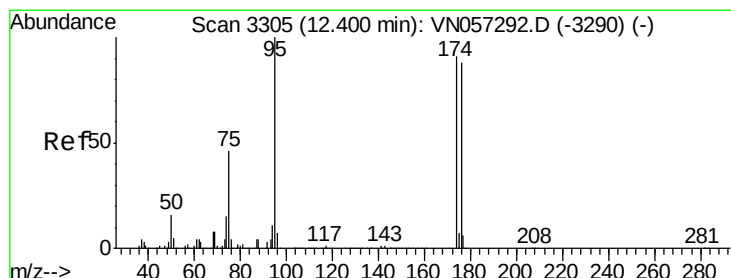
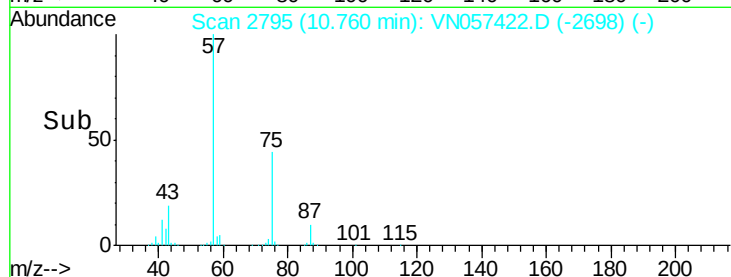
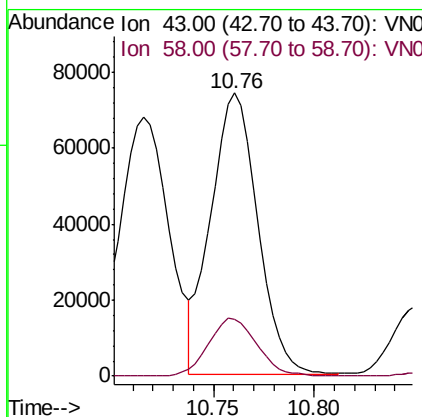
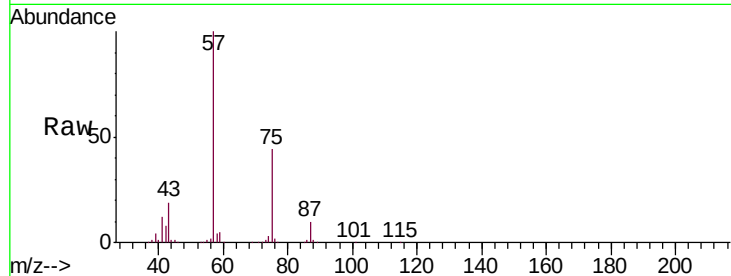




#59
2-Hexanone
Concen: 15.245 ug/l
RT: 10.76 min Scan# 2795
Delta R.T. 0.01 min
Lab File: VN057422.D
Acq: 20 Aug 2019 1:14

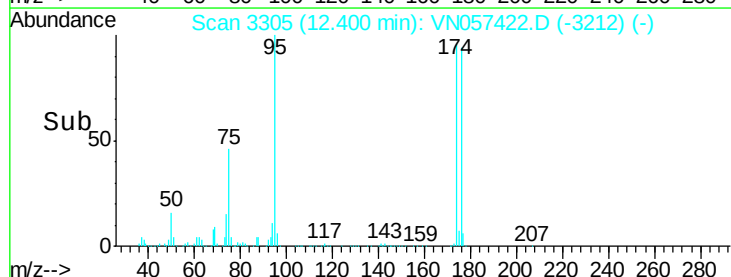
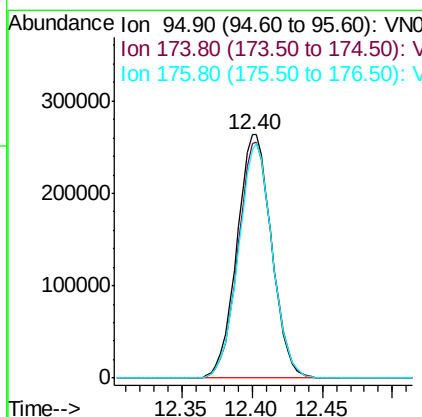
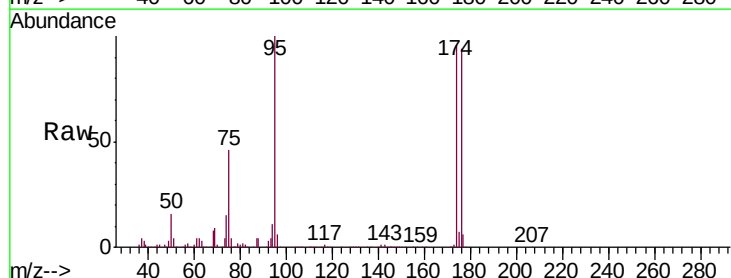
Instrument :
MSVOA_N
ClientSampled :
T8-E2-(2)

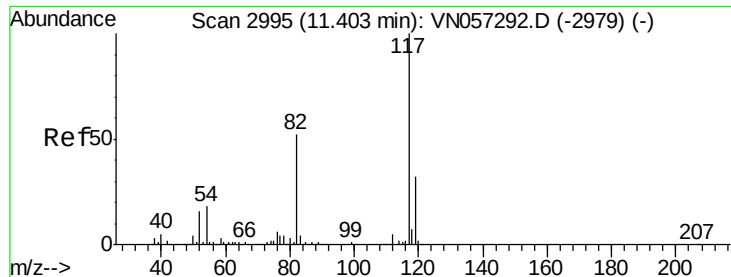
Tgt Ion: 43 Resp: 120167
Ion Ratio Lower Upper
43 100
58 21.2 28.6 85.9#



#62
4-Bromofluorobenzene
Concen: 36.293 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN057422.D
Acq: 20 Aug 2019 1:14

Tgt Ion: 95 Resp: 451929
Ion Ratio Lower Upper
95 100
174 95.4 0.0 185.0
176 94.0 0.0 181.0

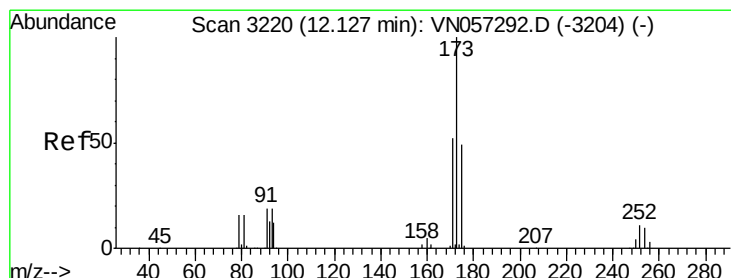
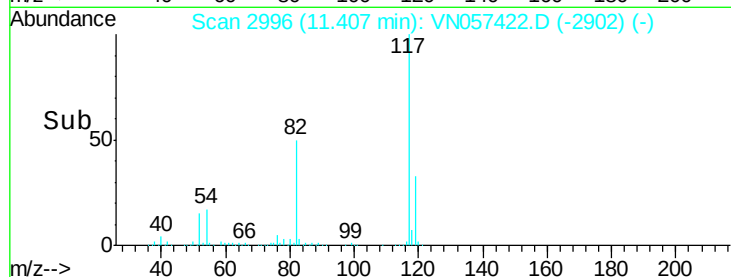
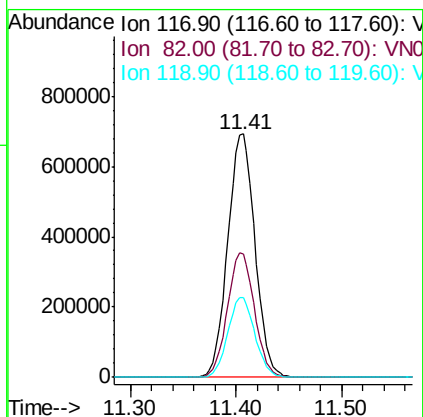
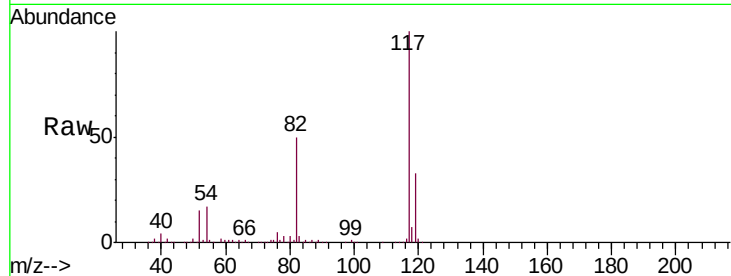




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057422.D
Acq: 20 Aug 2019 1:14

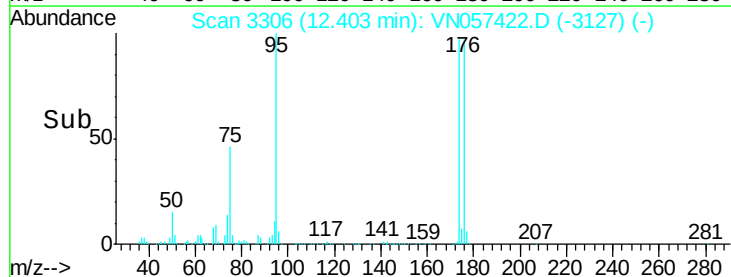
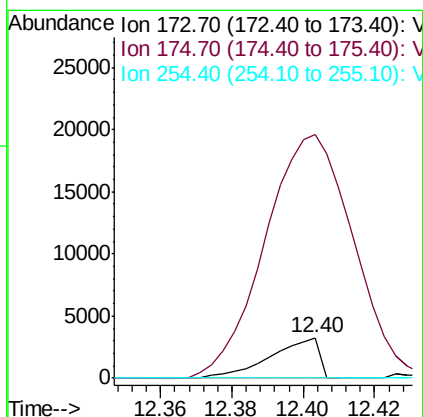
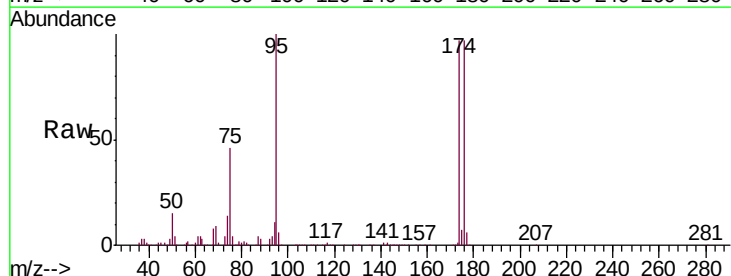
Instrument :
MSVOA_N
ClientSampleId :
T8-E2-(2)

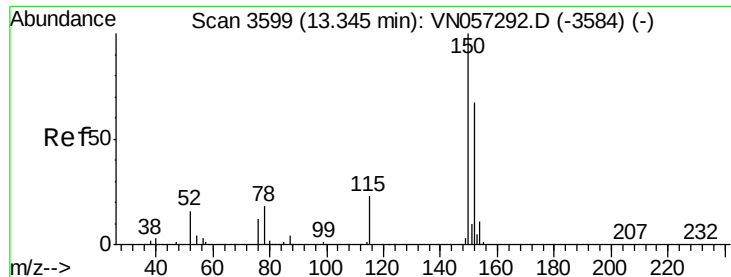
Tgt Ion:117 Resp: 1233893
Ion Ratio Lower Upper
117 100
82 50.5 41.2 61.8
119 32.7 25.8 38.8



#71
Bromoform
Concen: 0.399 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN057422.D
Acq: 20 Aug 2019 1:14

Tgt Ion:173 Resp: 3032
Ion Ratio Lower Upper
173 100
175 970.8 24.2 72.6#
254 0.0 0.2 0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN057422.D

Acq: 20 Aug 2019 1:14

Instrument :

MSVOA_N

ClientSampleId :

T8-E2-(2)

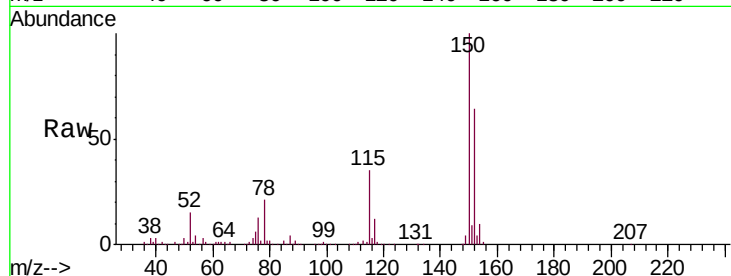
Tgt Ion:152 Resp: 323426

Ion Ratio Lower Upper

152 100

115 53.5 27.3 81.9

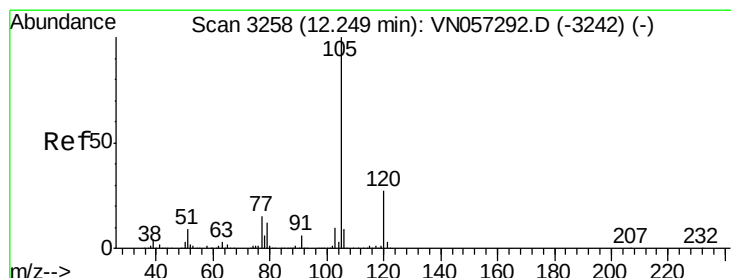
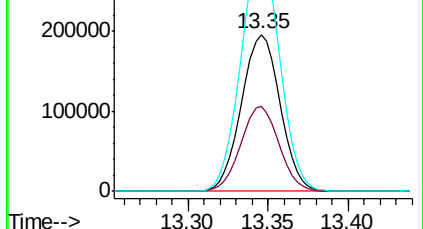
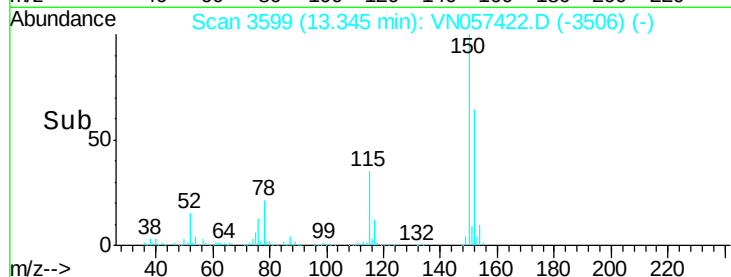
150 153.3 0.0 344.4



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



#73

Isopropylbenzene

Concen: Below Cal

RT: 12.25 min Scan# 3259

Delta R.T. 0.00 min

Lab File: VN057422.D

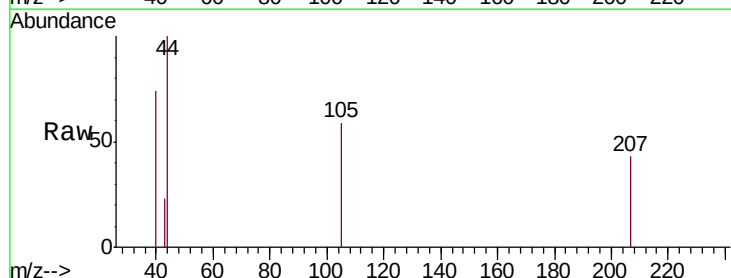
Acq: 20 Aug 2019 1:14

Tgt Ion:105 Resp: 429

Ion Ratio Lower Upper

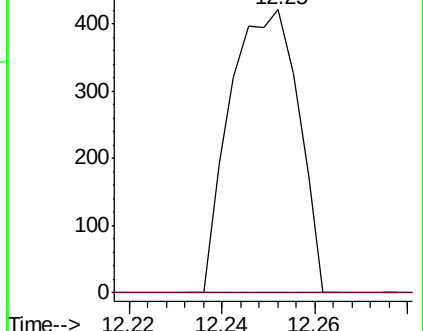
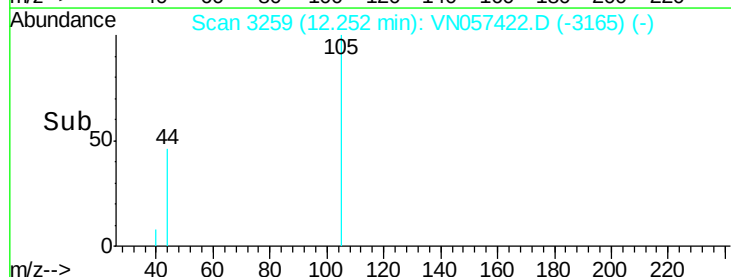
105 100

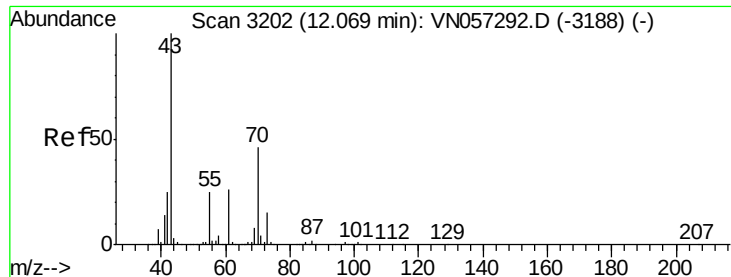
120 0.0 13.2 39.6#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 0.601 ug/l

RT: 12.03 min Scan# 3189

Delta R.T. -0.04 min

Lab File: VN057422.D

Acq: 20 Aug 2019 1:14

Instrument :

MSVOA_N

ClientSampleId :

T8-E2-(2)

Tgt Ion: 43 Resp: 5642

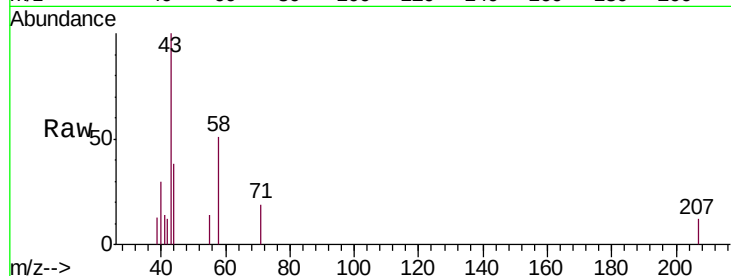
Ion Ratio Lower Upper

43 100

70 0.0 36.2 54.2#

55 3.2 20.1 30.1#

61 0.0 20.9 31.3#

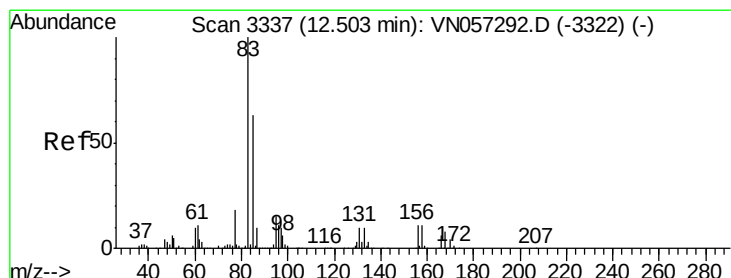
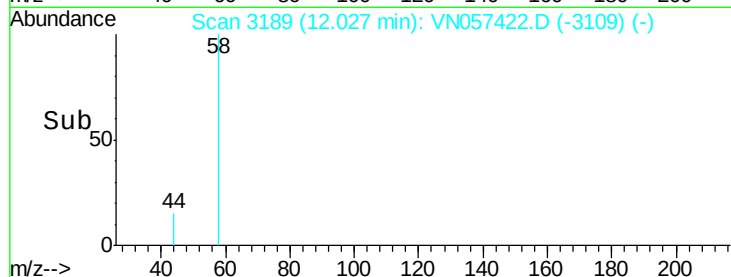
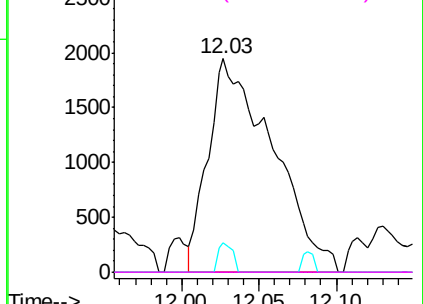


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 12.40 min Scan# 3306

Delta R.T. -0.10 min

Lab File: VN057422.D

Acq: 20 Aug 2019 1:14

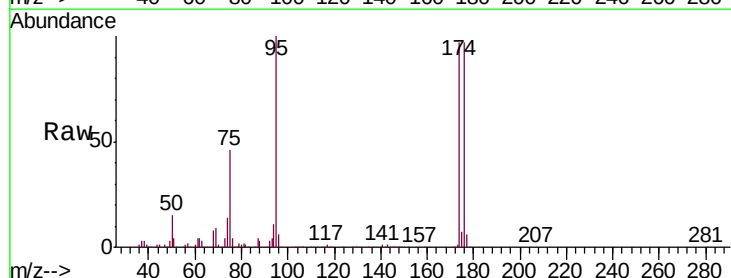
Tgt Ion: 83 Resp: 59

Ion Ratio Lower Upper

83 100

131 671.2 5.4 16.2#

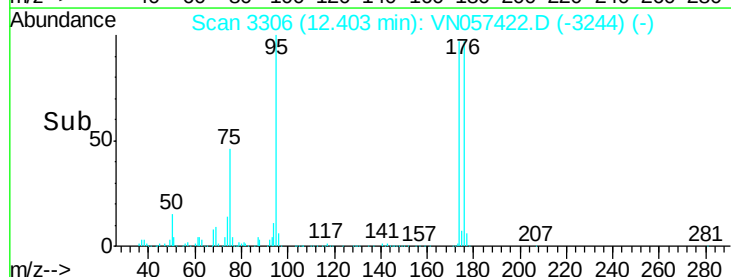
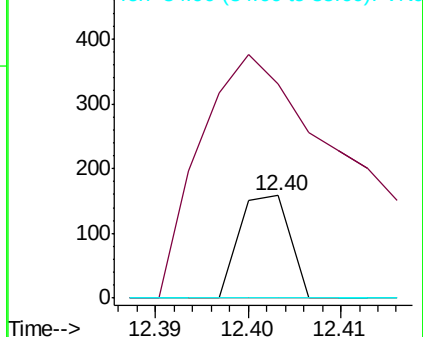
85 0.0 32.3 96.9#

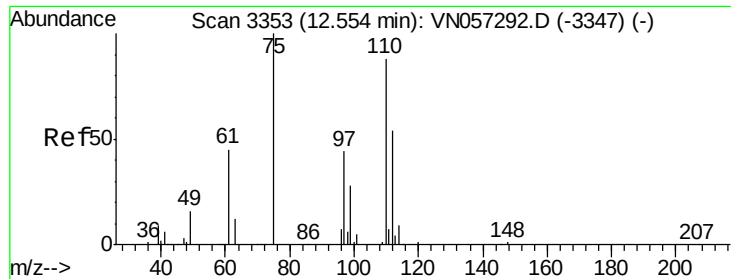


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VN0

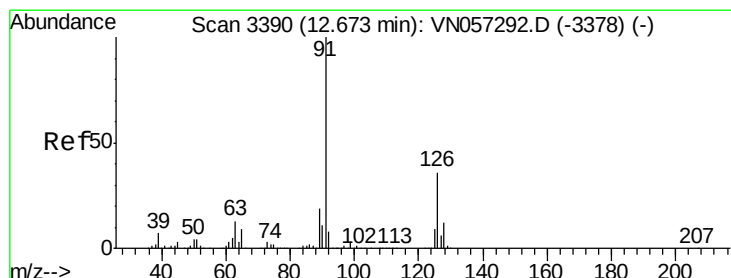
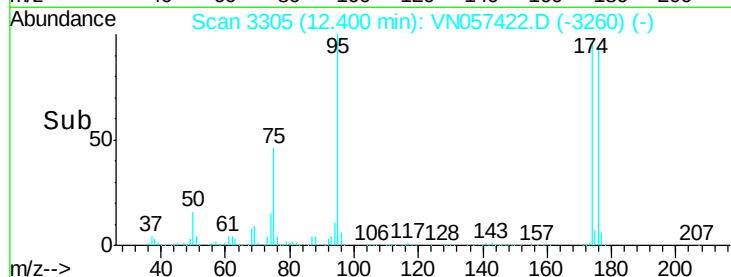
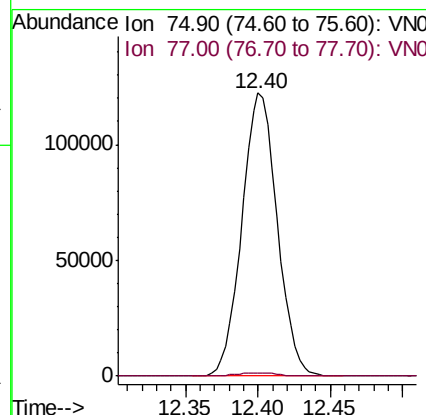
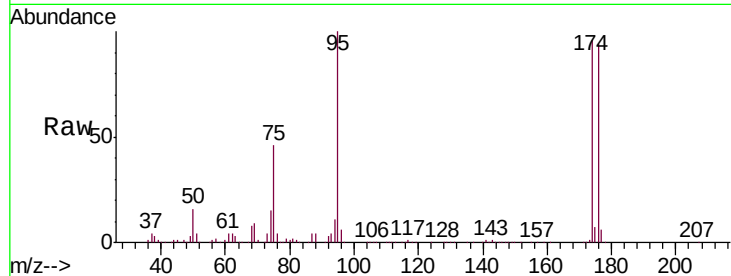




#76
 1,2,3-Trichloropropane
 Concen: 31.834 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.15 min
 Lab File: VN057422.D
 Acq: 20 Aug 2019 1:14

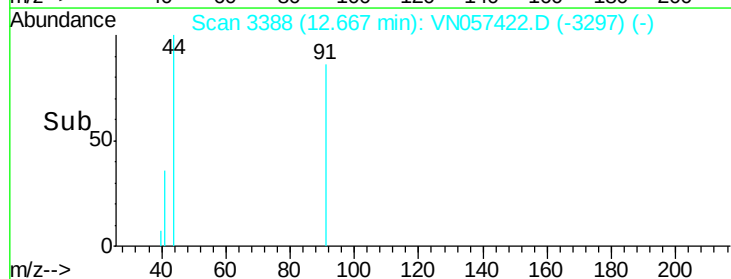
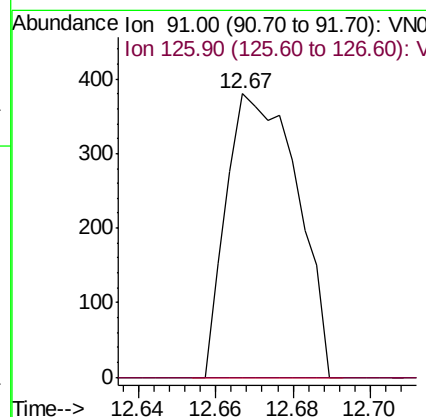
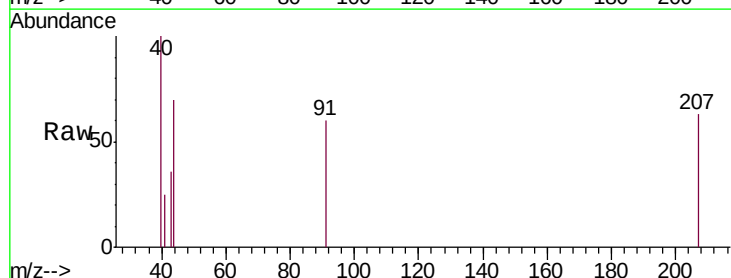
Instrument :
 MSVOA_N
 ClientSampled :
 T8-E2-(2)

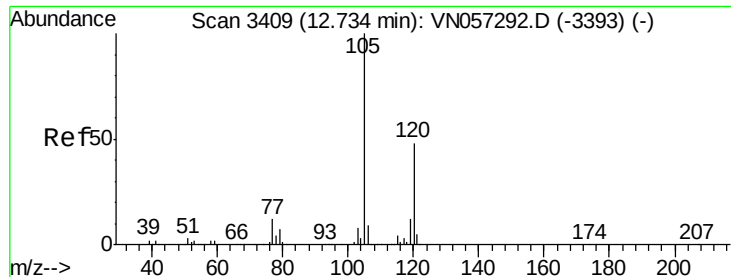
Tgt Ion: 75 Resp: 207042
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#



#79
 2-Chlorotoluene
 Concen: Below Cal
 RT: 12.67 min Scan# 3388
 Delta R.T. -0.01 min
 Lab File: VN057422.D
 Acq: 20 Aug 2019 1:14

Tgt Ion: 91 Resp: 483
 Ion Ratio Lower Upper
 91 100
 126 0.0 18.1 54.1#





#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3408

Delta R.T. -0.00 min

Lab File: VN057422.D

Acq: 20 Aug 2019 1:14

Instrument :

MSVOA_N

ClientSampled :

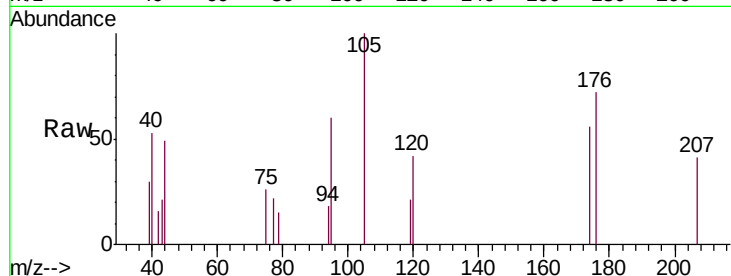
T8-E2-(2)

Tgt Ion:105 Resp: 1005

Ion Ratio Lower Upper

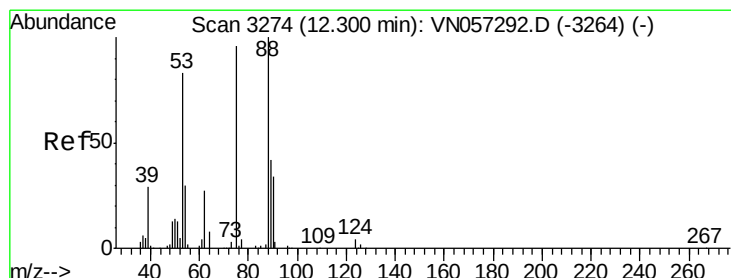
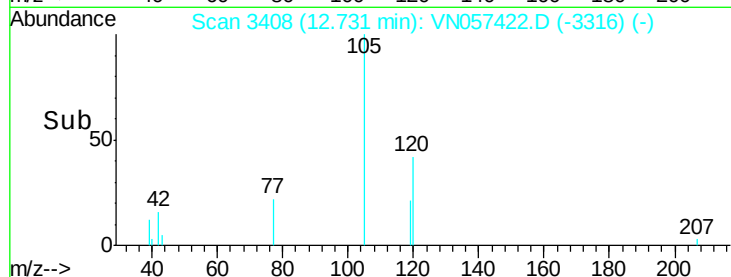
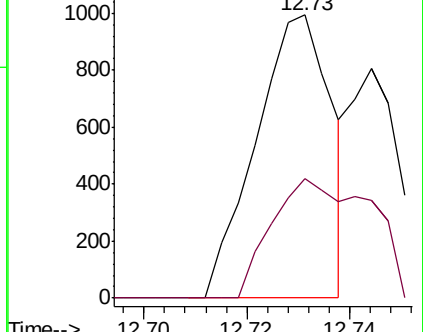
105 100

120 55.3 24.3 73.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 78.059 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN057422.D

Acq: 20 Aug 2019 1:14

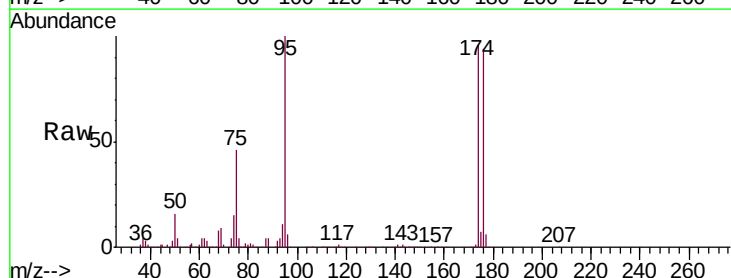
Tgt Ion: 75 Resp: 207042

Ion Ratio Lower Upper

75 100

53 0.0 67.9 101.9#

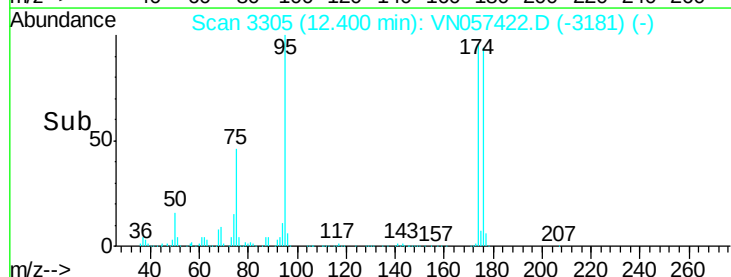
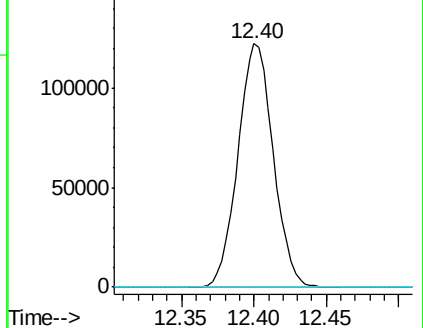
89 0.0 36.2 54.4#

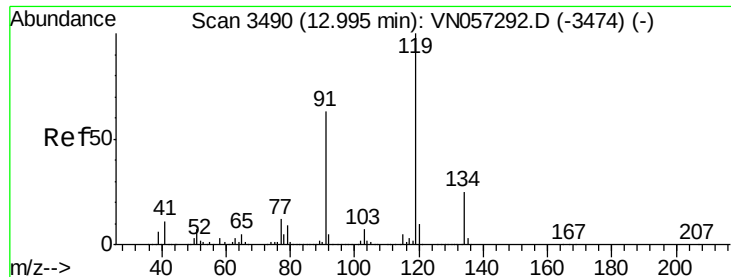


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO





#83

tert-Butylbenzene

Concen: Below Cal

RT: 13.00 min Scan# 3492

Delta R.T. 0.01 min

Lab File: VN057422.D

Acq: 20 Aug 2019 1:14

Instrument :

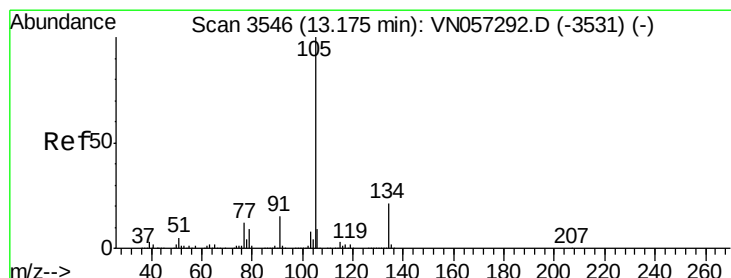
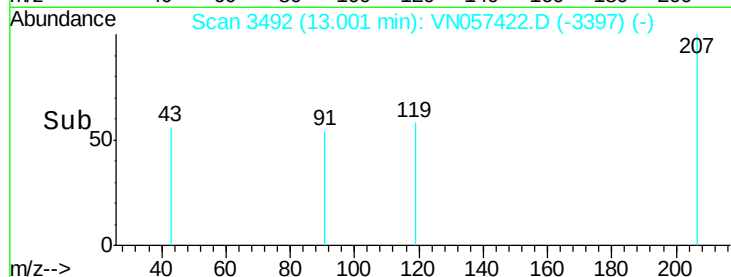
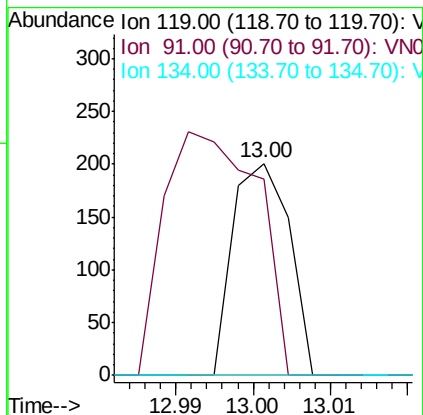
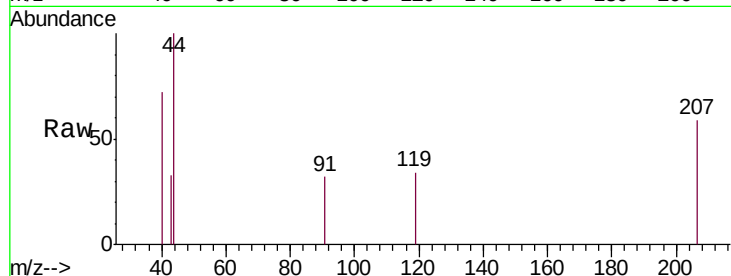
MSVOA_N

ClientSampled :

T8-E2-(2)

Tgt Ion:119 Resp: 102

Ion	Ratio	Lower	Upper
119	100		
91	189.2	31.3	93.8#
134	0.0	13.1	39.1#



#85

sec-Butylbenzene

Concen: Below Cal

RT: 13.17 min Scan# 3546

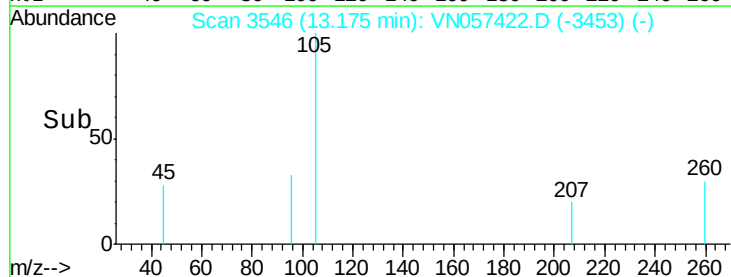
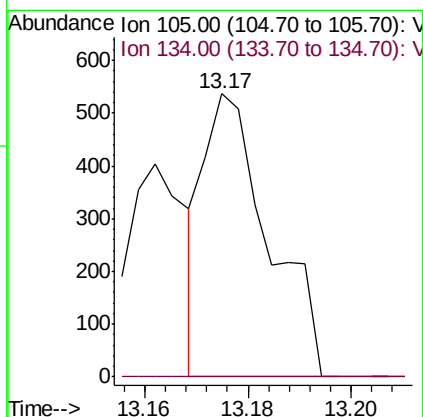
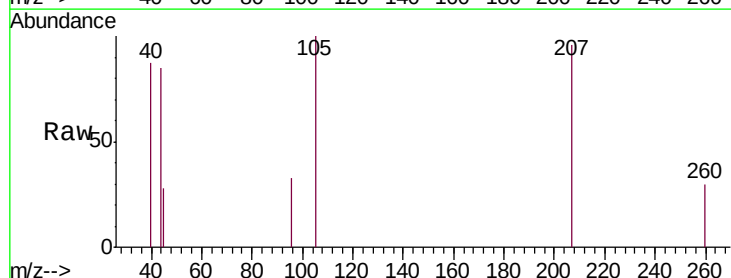
Delta R.T. 0.00 min

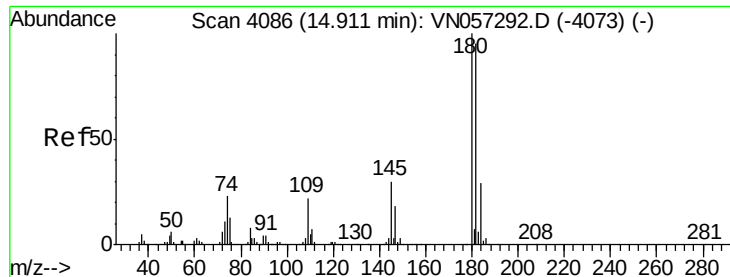
Lab File: VN057422.D

Acq: 20 Aug 2019 1:14

Tgt Ion:105 Resp: 469

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.4	31.2#

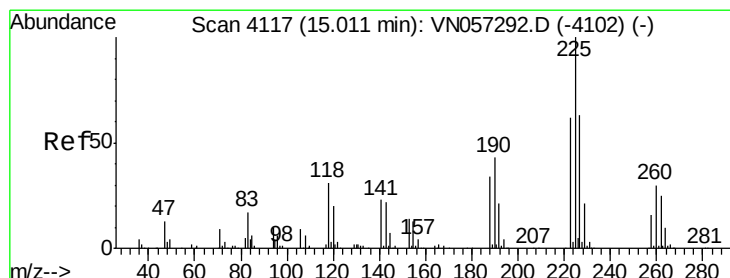
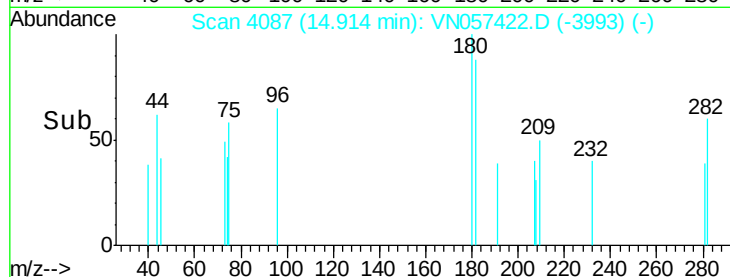
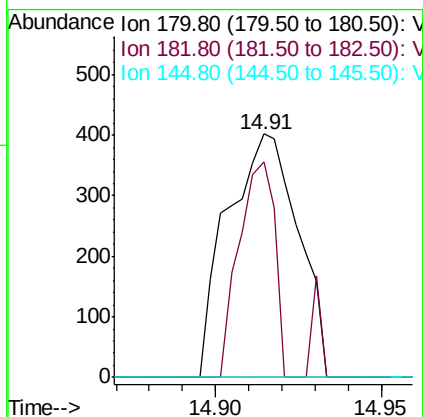
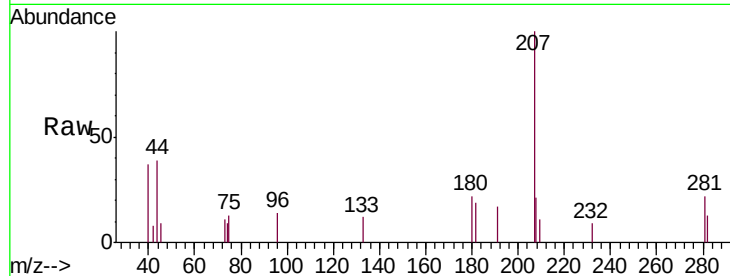




#93
 1,2,4-Trichlorobenzene
 Concen: 5.482 ug/l
 RT: 14.91 min Scan# 4087
 Delta R.T. 0.00 min
 Lab File: VN057422.D
 Acq: 20 Aug 2019 1:14

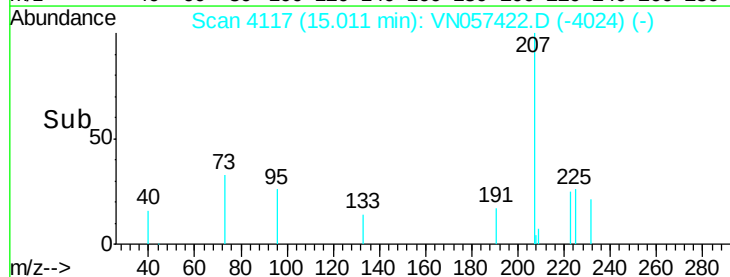
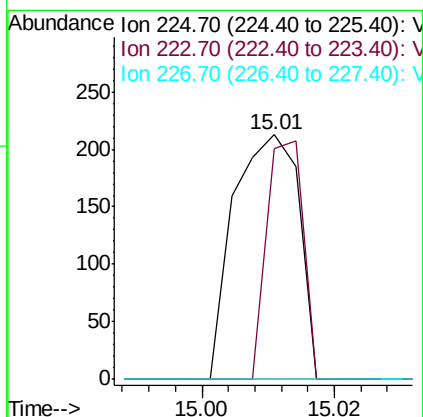
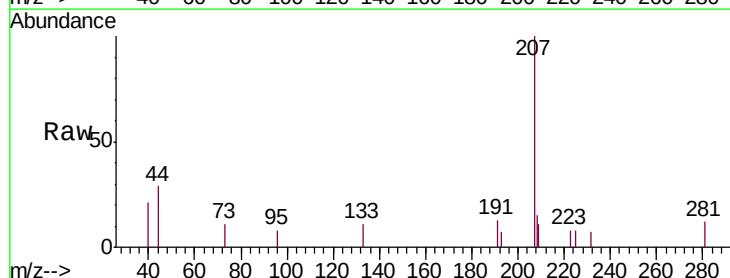
Instrument :
 MSVOA_N
 ClientSampled :
 T8-E2-(2)

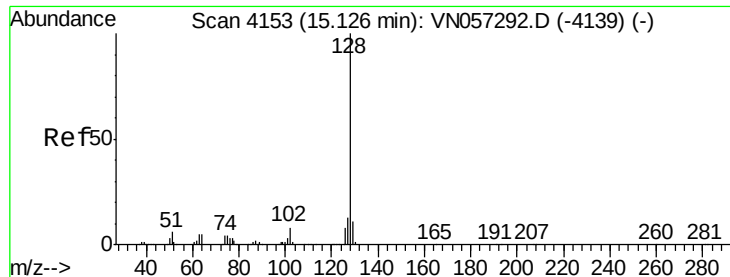
Tgt Ion:180 Resp: 598
 Ion Ratio Lower Upper
 180 100
 182 44.6 48.0 144.2#
 145 0.0 14.5 43.6#



#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.00 min
 Lab File: VN057422.D
 Acq: 20 Aug 2019 1:14

Tgt Ion:225 Resp: 145
 Ion Ratio Lower Upper
 225 100
 223 54.5 30.7 92.1
 227 0.0 30.9 92.7#

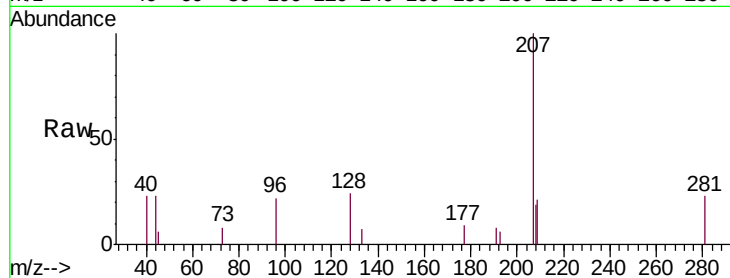




#95
Naphthalene
Concen: Below Cal
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN057422.D
Acq: 20 Aug 2019 1:14

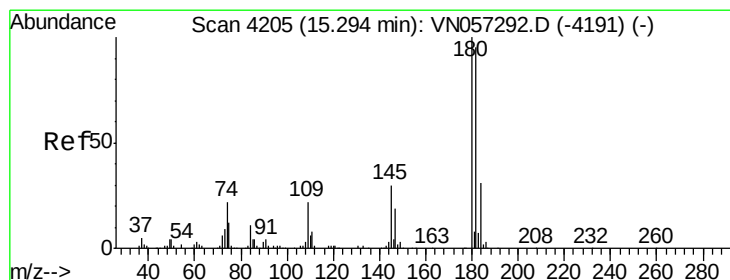
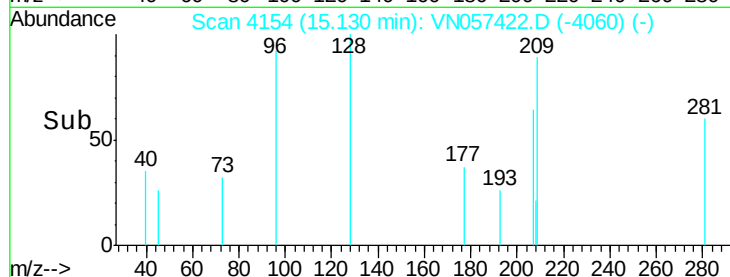
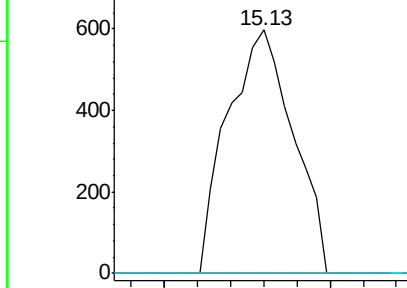
Instrument :
MSVOA_N
ClientSampled :
T8-E2-(2)

Tgt Ion:128 Resp: 823
Ion Ratio Lower Upper
128 100
127 0.0 10.5 15.7#
129 0.0 8.8 13.2#



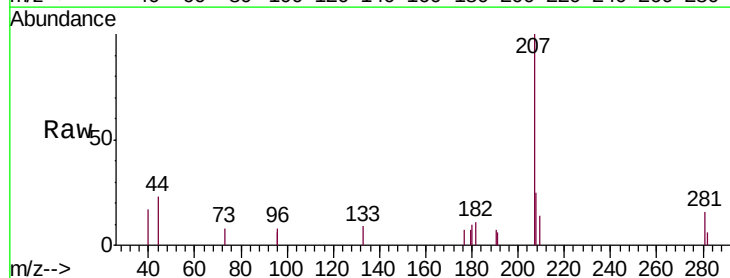
Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

15.13



#96
1,2,3-Trichlorobenzene
Concen: Below Cal
RT: 15.30 min Scan# 4207
Delta R.T. 0.01 min
Lab File: VN057422.D
Acq: 20 Aug 2019 1:14

Tgt Ion:180 Resp: 507
Ion Ratio Lower Upper
180 100
182 75.7 47.9 143.6
145 19.3 15.1 45.3



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

15.30

