

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080819\
 Data File : VN057131.D
 Acq On : 8 Aug 2019 14:46
 Operator : JC/SP
 Sample : PB122061TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB122061TB

Quant Time: Aug 09 03:15:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:49:25 2019
 Response via : Initial Calibration

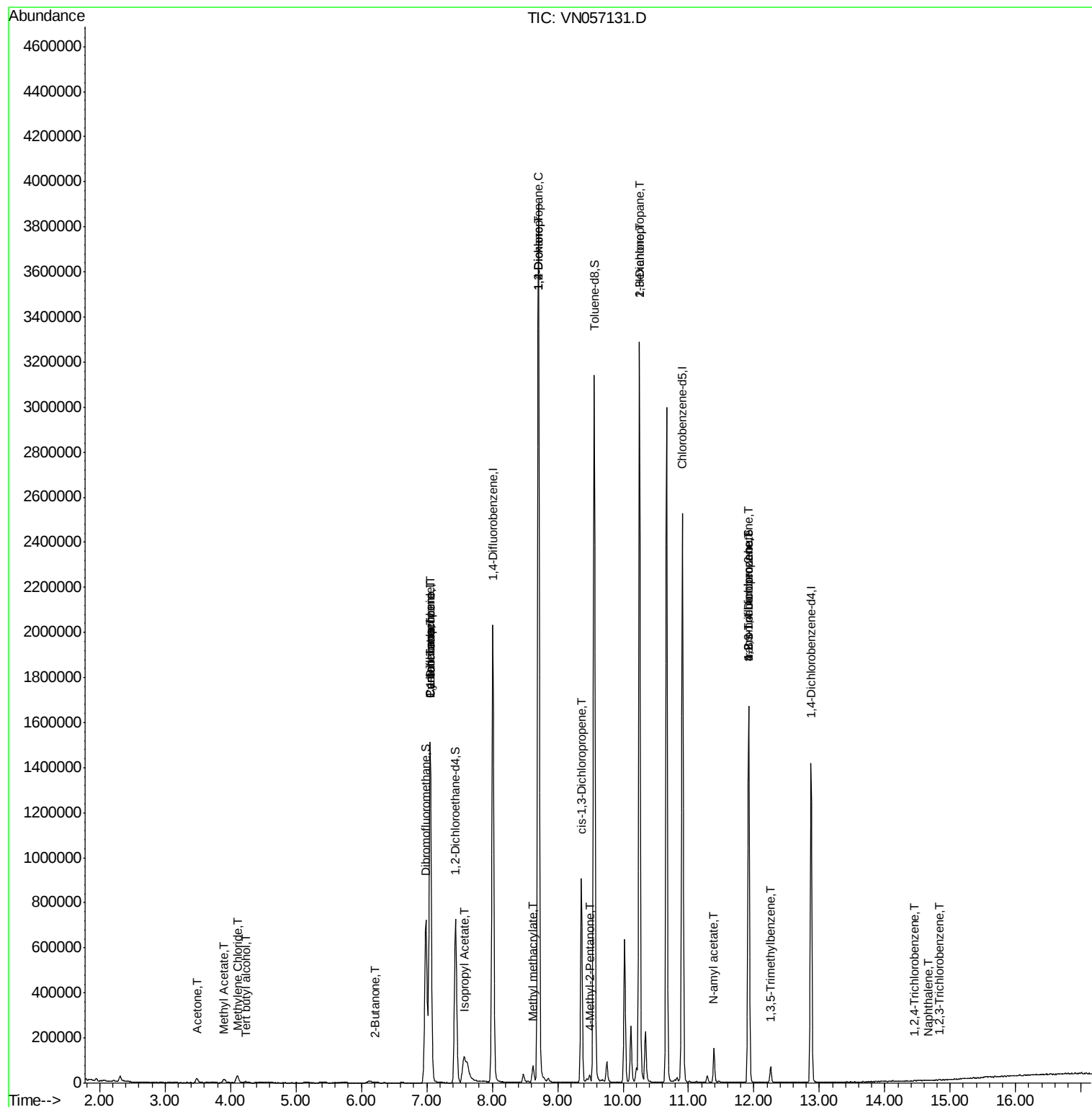
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	1436192	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.01	114	2020673	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.91	117	1641724	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.87	152	416411	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	651857	44.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.26%	
35) Dibromofluoromethane	6.99	113	592607	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.48%	
50) Toluene-d8	9.56	98	2336961	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.34%	
62) 4-Bromofluorobenzene	11.92	95	607333	38.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.70%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.24	59	3746	1.782	ug/l #	73
16) Acetone	3.48	43	29990	6.723	ug/l	92
18) Methyl Acetate	3.89	43	29215	1.562	ug/l	100
20) Methylene Chloride	4.10	84	24441	1.660	ug/l	97
25) 2-Butanone	6.22	43	2722	0.399	ug/l #	83
31) Cyclohexane	7.05	56	21369	0.997	ug/l #	1
36) 1,1-Dichloropropene	7.05	75	85592	5.145	ug/l #	48
38) Carbon Tetrachloride	7.05	117	119555	6.895	ug/l #	16
43) Isopropyl Acetate	7.57	43	147044	6.283	ug/l #	70
45) 1,2-Dichloropropane	8.70	63	5537	0.406	ug/l #	43
48) Methyl methacrylate	8.62	41	25365	2.298	ug/l #	10
49) 1,4-Dioxane	8.71	88	725	3.225	ug/l #	1
51) 4-Methyl-2-Pentanone	9.49	43	26623	1.955	ug/l #	34
54) cis-1,3-Dichloropropene	9.36	75	178383	8.795	ug/l #	61
57) 1,3-Dichloropropane	10.25	76	35964	1.696	ug/l #	42
59) 2-Hexanone	10.25	43	461874	50.101	ug/l #	50
73) Isopropylbenzene	11.76	105	576	Below Cal	#	64
74) N-amyl acetate	11.39	43	45146	4.278	ug/l #	50
76) 1,2,3-Trichloropropane	11.92	75	276451	33.007	ug/l #	100
79) 2-Chlorotoluene	12.19	91	790	Below Cal	#	55
80) 1,3,5-Trimethylbenzene	12.26	105	41078	1.278	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.92	75	276451	97.615	ug/l #	14
83) tert-Butylbenzene	12.52	119	402	Below Cal	#	79
90) Hexachloroethane	13.53	117	35	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.45	180	377	5.985	ug/l #	16
94) Hexachlorobutadiene	14.54	225	75	Below Cal	#	8
95) Naphthalene	14.66	128	2171	3.005	ug/l #	76
96) 1,2,3-Trichlorobenzene	14.84	180	473	5.788	ug/l #	38

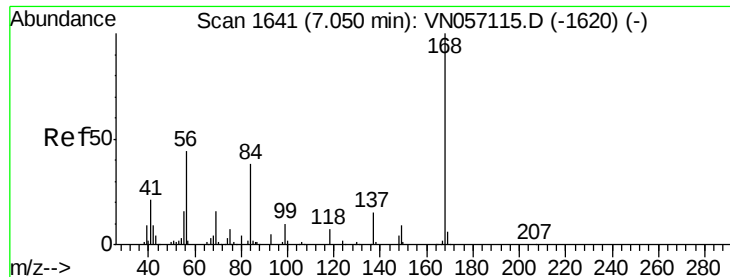
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Aug 08 06:49:25 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 1642

Delta R.T. 0.00 min

Lab File: VN057131.D

Acq: 8 Aug 2019 14:46

Instrument :

MSVOA_N

ClientSampleId :

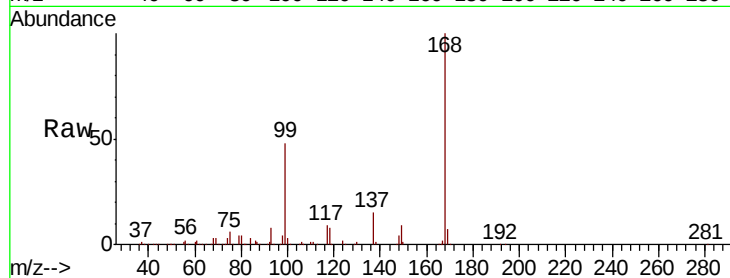
PB122061TB

Tgt Ion:168 Resp: 1436192

Ion Ratio Lower Upper

168 100

99 48.0 38.6 57.8



Abundance Ion 167.90 (167.60 to 168.60): VN057131.D (-1548) (-)

Ion 98.90 (98.60 to 99.60): VN057131.D (-1548) (-)

7.05

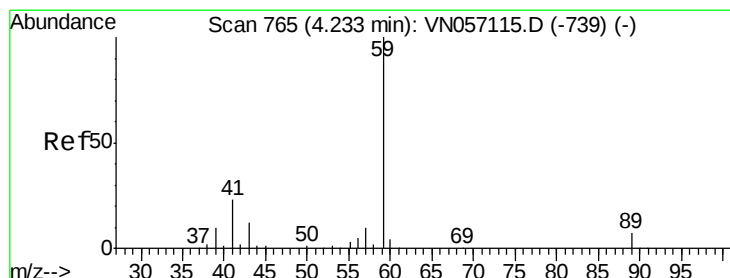
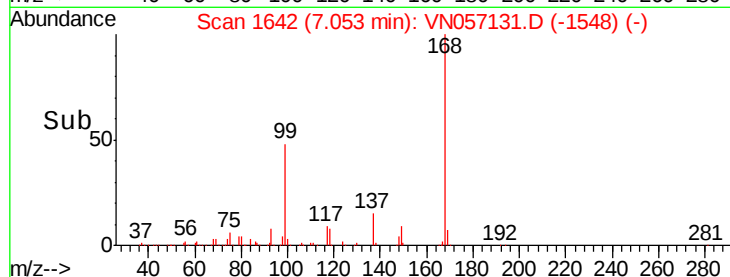
600000

400000

200000

0

Time-->



#11

Tert butyl alcohol

Concen: 1.782 ug/l

RT: 4.24 min Scan# 767

Delta R.T. 0.01 min

Lab File: VN057131.D

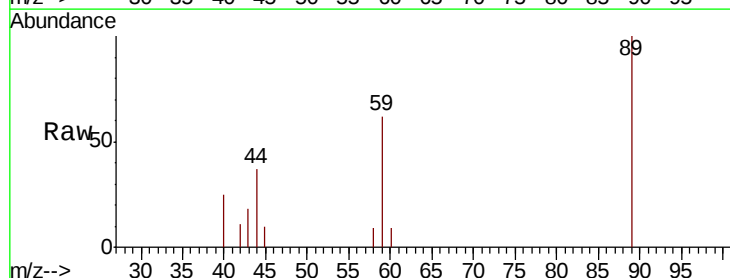
Acq: 8 Aug 2019 14:46

Tgt Ion: 59 Resp: 3746

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#



Abundance Ion 59.00 (58.70 to 59.70): VN057131.D (-672) (-)

Ion 57.00 (56.70 to 57.70): VN057131.D (-672) (-)

4.24

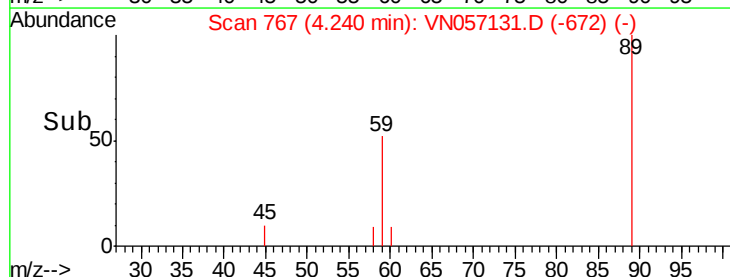
1500

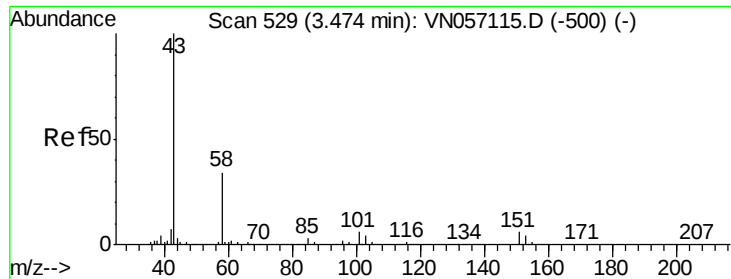
1000

500

0

Time-->

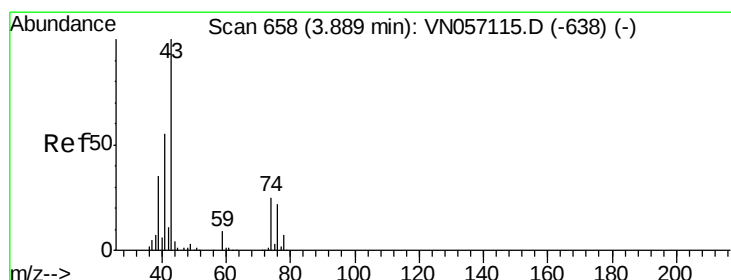
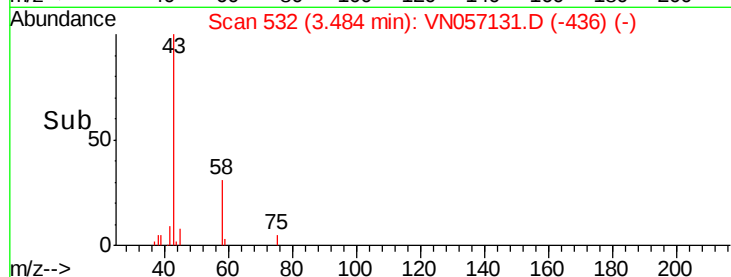
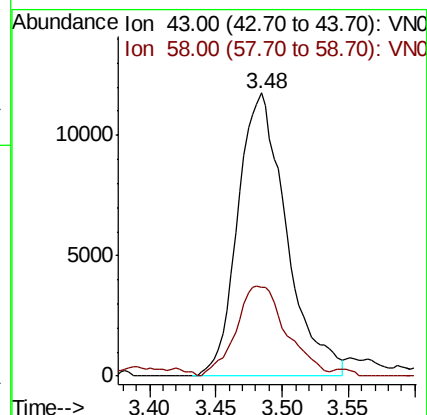
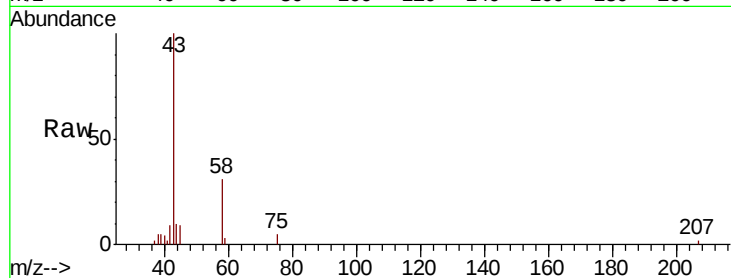




#16
Acetone
Concen: 6.723 ug/l
RT: 3.48 min Scan# 532
Delta R.T. 0.01 min
Lab File: VN057131.D
Acq: 8 Aug 2019 14:46

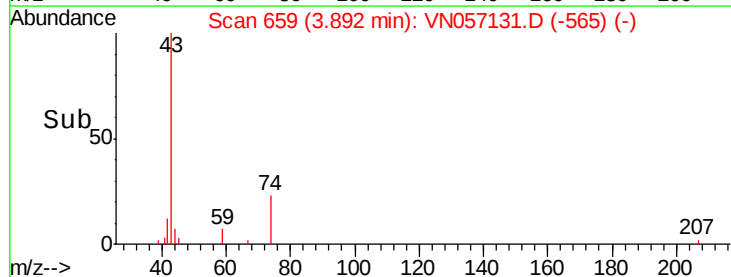
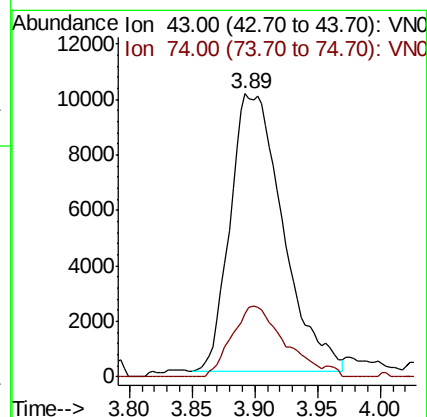
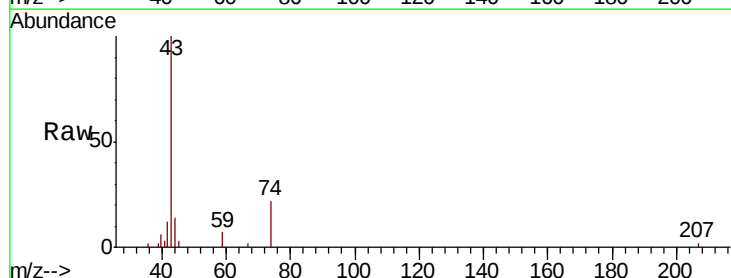
Instrument :
MSVOA_N
ClientSampleId :
PB122061TB

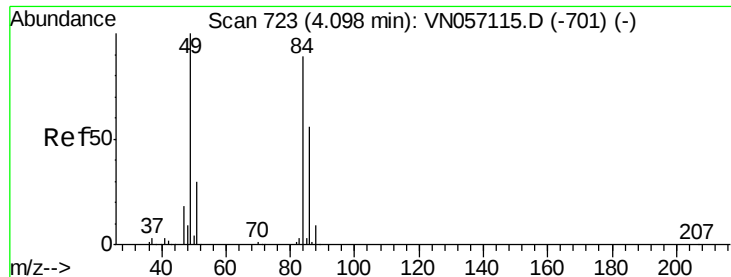
Tgt Ion: 43 Resp: 29990
Ion Ratio Lower Upper
43 100
58 29.9 27.4 41.2



#18
Methyl Acetate
Concen: 1.562 ug/l
RT: 3.89 min Scan# 659
Delta R.T. 0.00 min
Lab File: VN057131.D
Acq: 8 Aug 2019 14:46

Tgt Ion: 43 Resp: 29215
Ion Ratio Lower Upper
43 100
74 25.2 20.2 30.4

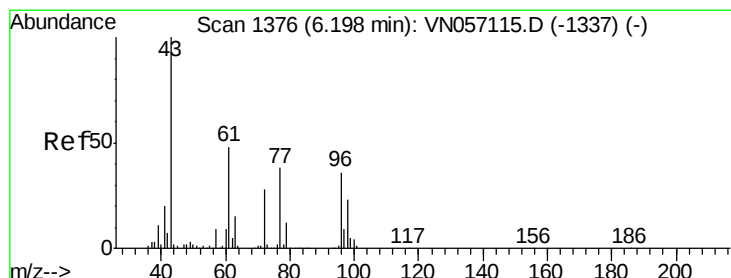
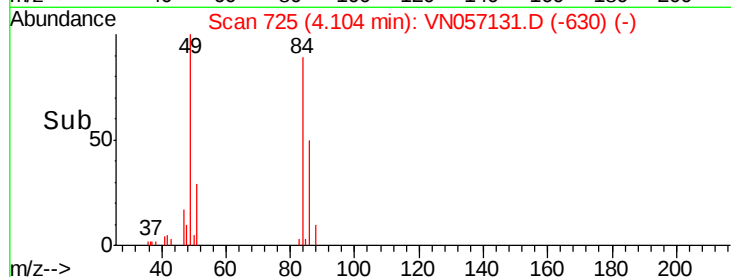
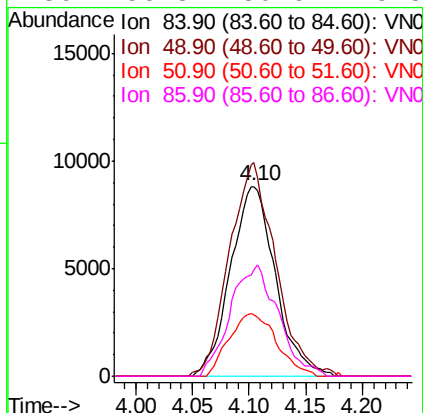
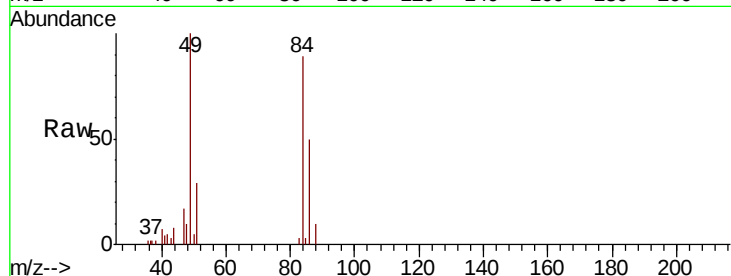




#20
Methylene Chloride
Concen: 1.660 ug/l
RT: 4.10 min Scan# 725
Delta R.T. 0.01 min
Lab File: VN057131.D
Acq: 8 Aug 2019 14:46

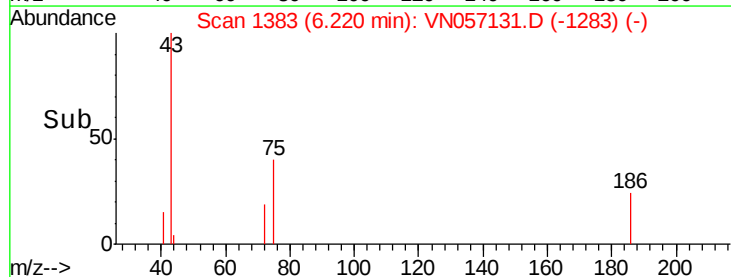
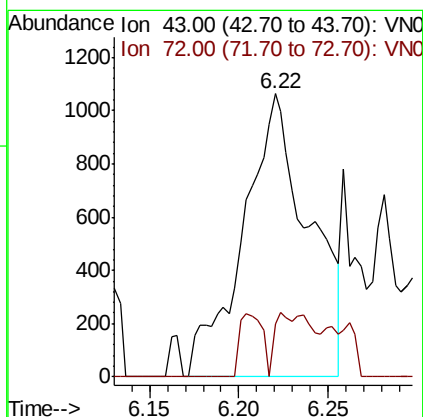
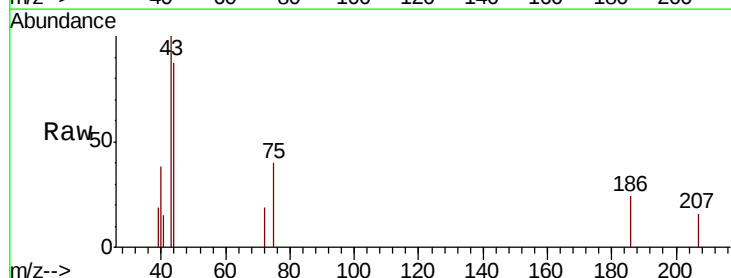
Instrument :
MSVOA_N
ClientSampled :
PB122061TB

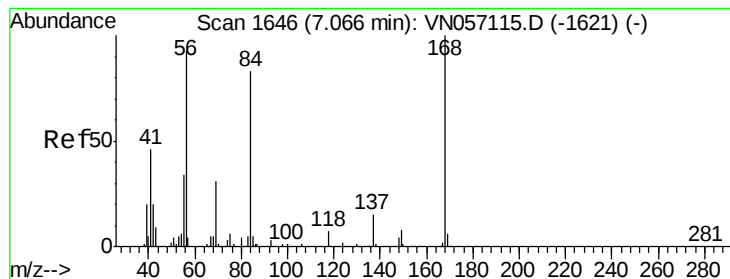
Tgt Ion:	84	Resp:	24441
Ion	Ratio	Lower	Upper
84	100		
49	112.6	89.5	134.3
51	32.6	27.2	40.8
86	56.3	50.6	75.8



#25
2-Butanone
Concen: 0.399 ug/l
RT: 6.22 min Scan# 1383
Delta R.T. 0.02 min
Lab File: VN057131.D
Acq: 8 Aug 2019 14:46

Tgt Ion:	43	Resp:	2722
Ion	Ratio	Lower	Upper
43	100		
72	18.9	22.2	33.4#





#31

Cyclohexane

Concen: 0.997 ug/l

RT: 7.05 min Scan# 1641

Delta R.T. -0.02 min

Lab File: VN057131.D

Acq: 8 Aug 2019 14:46

Instrument :

MSVOA_N

ClientSampleId :

PB122061TB

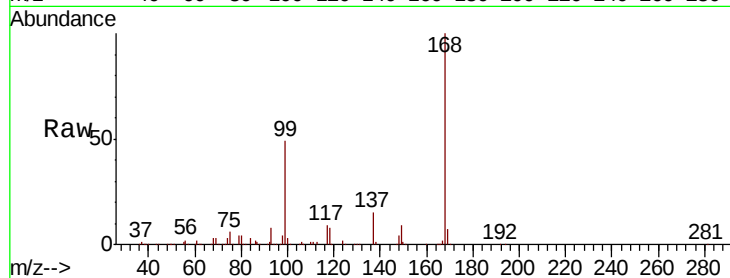
Tgt Ion: 56 Resp: 21369

Ion Ratio Lower Upper

56 100

69 198.7 26.9 40.3#

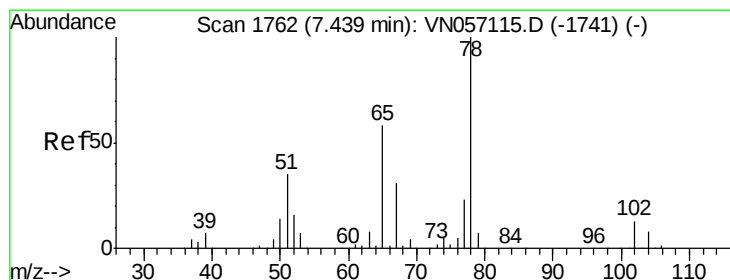
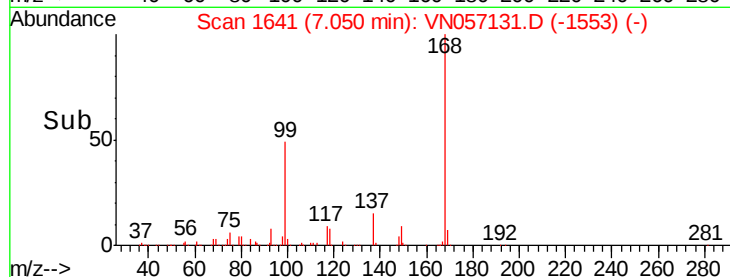
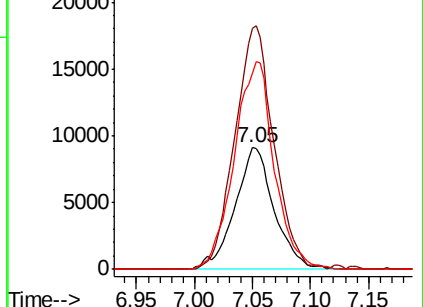
84 162.1 71.9 107.9#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 44.133 ug/l

RT: 7.44 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VN057131.D

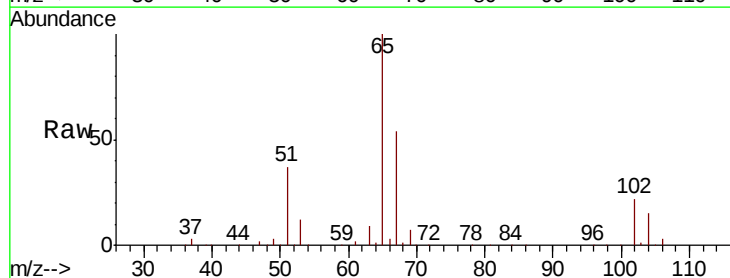
Acq: 8 Aug 2019 14:46

Tgt Ion: 65 Resp: 651857

Ion Ratio Lower Upper

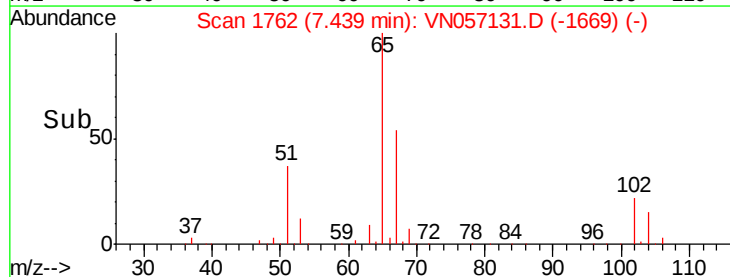
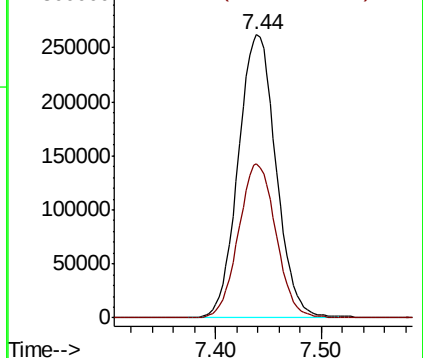
65 100

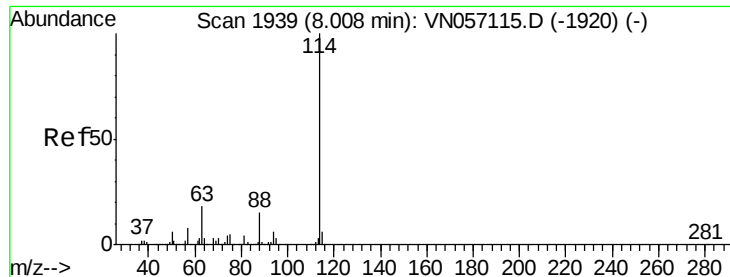
67 54.1 0.0 108.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

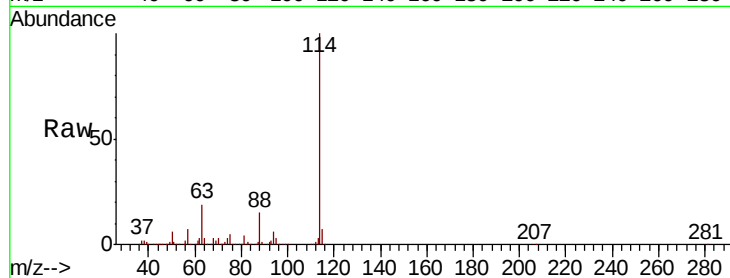




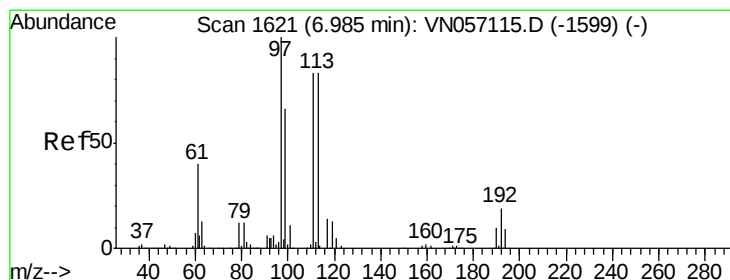
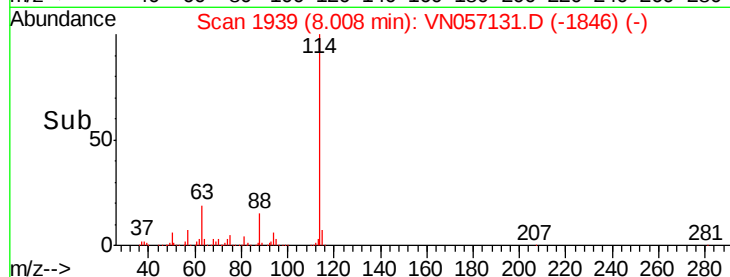
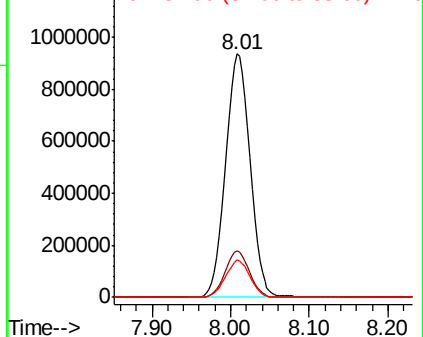
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: VN057131.D
 Acq: 8 Aug 2019 14:46

Instrument :
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 ClientSampleId :
 PB122061TB

Tgt Ion:114 Resp: 2020673
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 36.2
 88 15.3 0.0 30.0

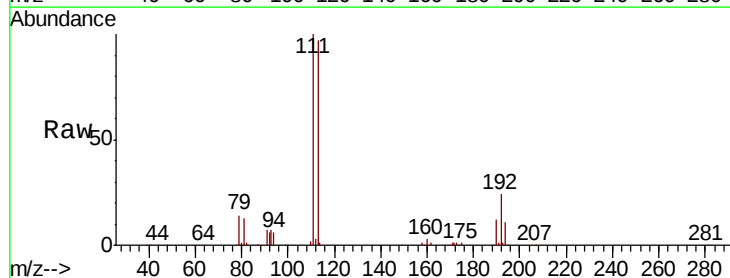


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

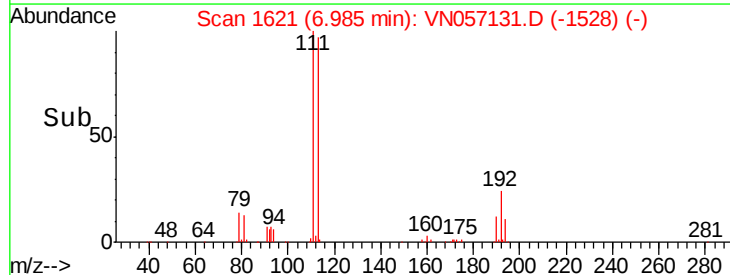
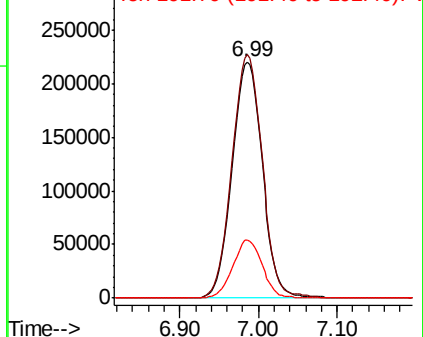


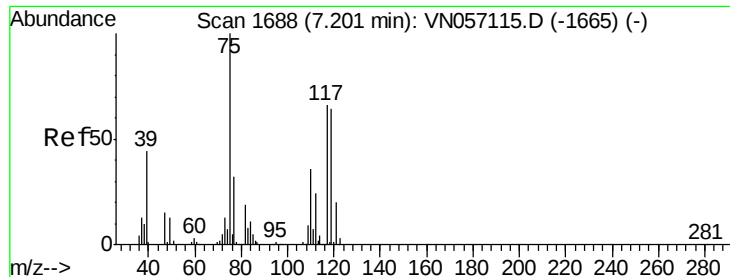
#35
 Dibromofluoromethane
 Concen: 46.736 ug/l
 RT: 6.99 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: VN057131.D
 Acq: 8 Aug 2019 14:46

Tgt Ion:113 Resp: 592607
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.3 121.9
 192 23.9 19.0 28.4



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: 5.145 ug/l

RT: 7.05 min Scan# 1641

Delta R.T. -0.15 min

Lab File: VN057131.D

Acq: 8 Aug 2019 14:46

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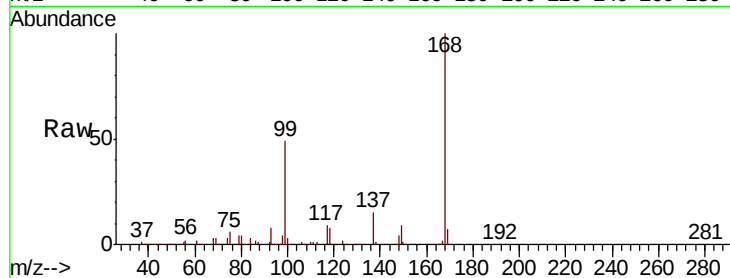
Tgt Ion: 75 Resp: 85592

Ion Ratio Lower Upper

75 100

110 9.0 18.7 56.1#

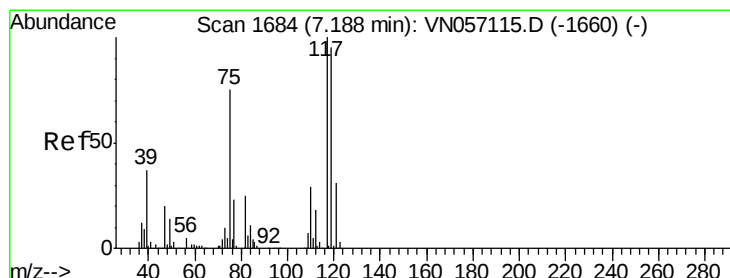
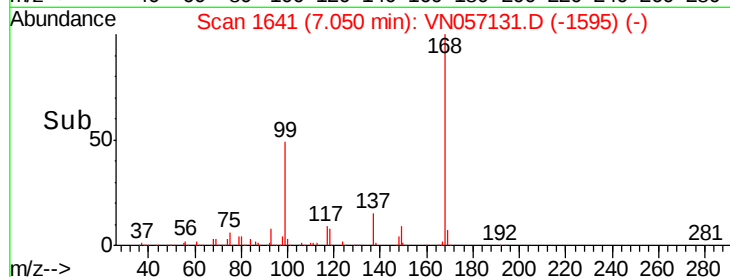
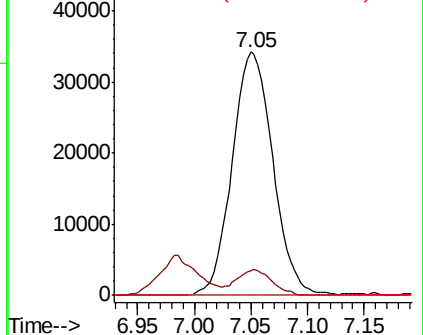
77 0.0 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): VN057131.D (-1595) (-)

Ion 109.90 (109.60 to 110.60): VN057131.D (-1595) (-)

Ion 76.90 (76.60 to 77.60): VN057131.D (-1595) (-)



#38

Carbon Tetrachloride

Concen: 6.895 ug/l

RT: 7.05 min Scan# 1641

Delta R.T. -0.14 min

Lab File: VN057131.D

Acq: 8 Aug 2019 14:46

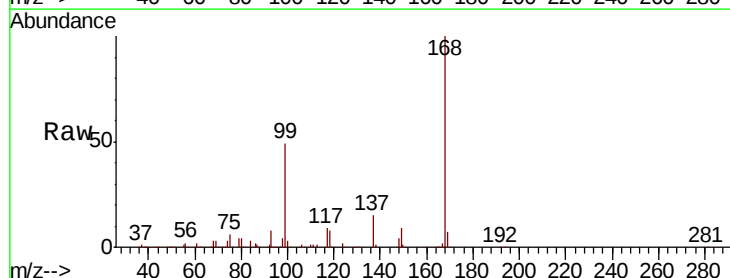
Tgt Ion: 117 Resp: 119555

Ion Ratio Lower Upper

117 100

119 4.8 75.8 113.6#

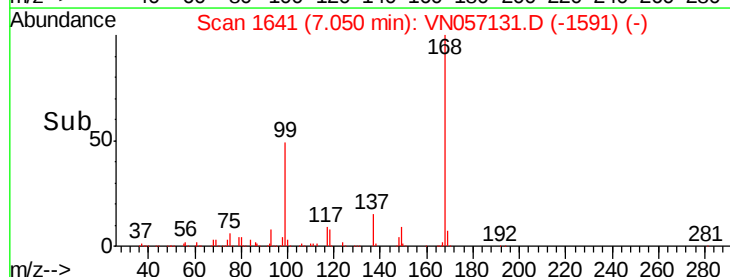
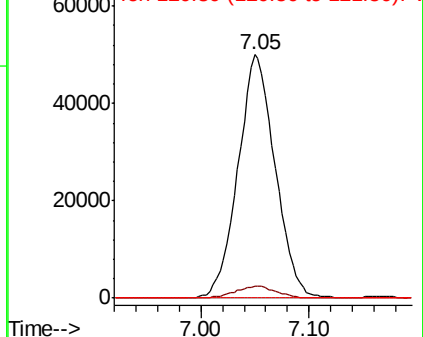
121 0.0 24.4 36.6#

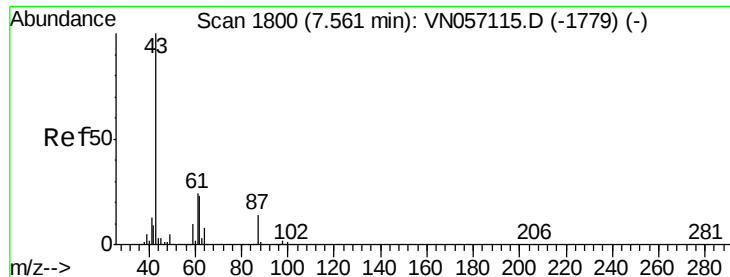


Abundance Ion 116.80 (116.50 to 117.50): VN057131.D (-1591) (-)

Ion 118.80 (118.50 to 119.50): VN057131.D (-1591) (-)

Ion 120.80 (120.50 to 121.50): VN057131.D (-1591) (-)





#43

Isopropyl Acetate

Concen: 6.283 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. 0.01 min

Lab File: VN057131.D

Acq: 8 Aug 2019 14:46

Instrument :

MSVOA_N

ClientSampleId :

PB122061TB

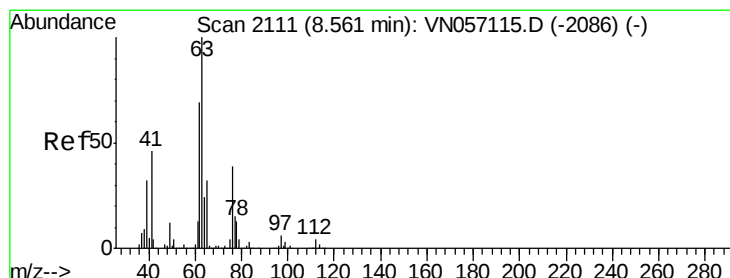
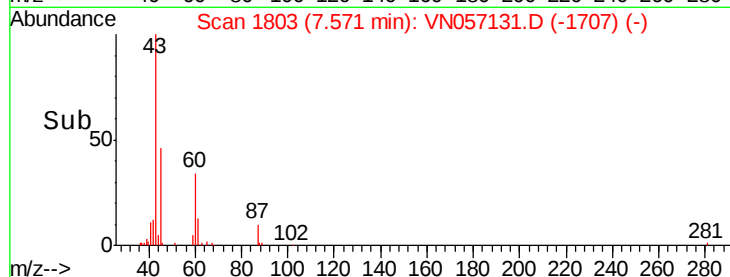
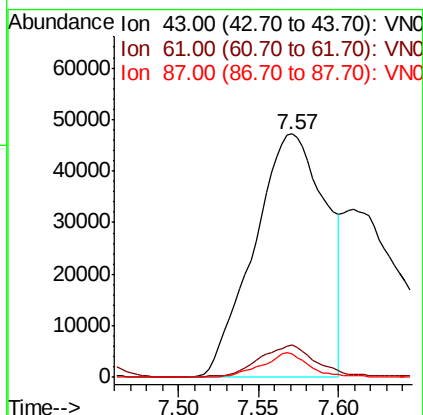
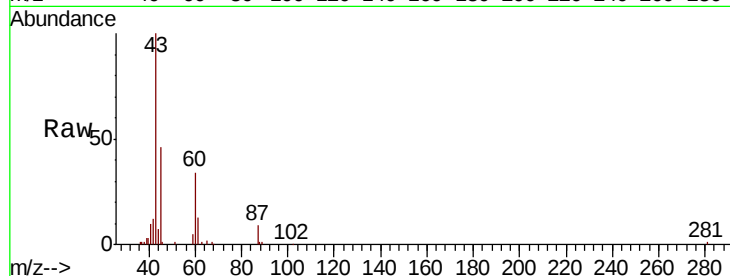
Tgt Ion: 43 Resp: 147044

Ion Ratio Lower Upper

43 100

61 11.1 24.2 36.2#

87 6.6 11.8 17.8#



#45

1,2-Dichloropropane

Concen: 0.406 ug/l

RT: 8.70 min Scan# 2154

Delta R.T. 0.14 min

Lab File: VN057131.D

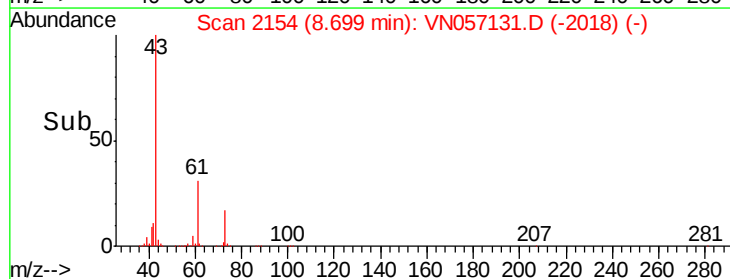
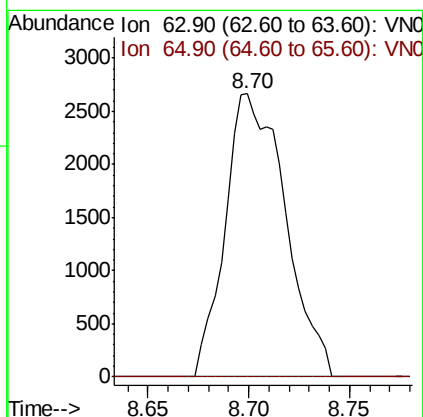
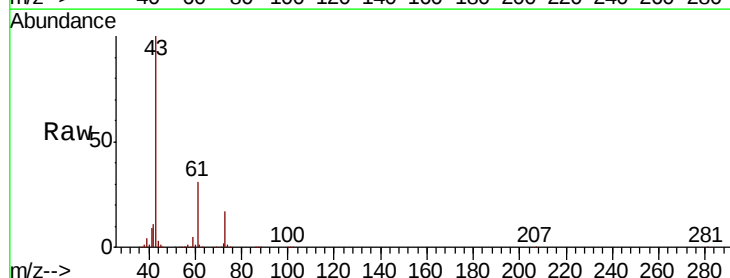
Acq: 8 Aug 2019 14:46

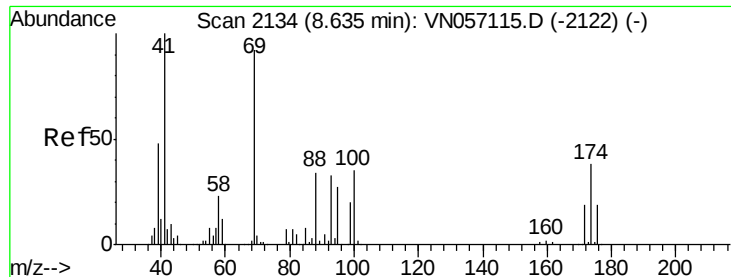
Tgt Ion: 63 Resp: 5537

Ion Ratio Lower Upper

63 100

65 0.0 25.2 37.8#

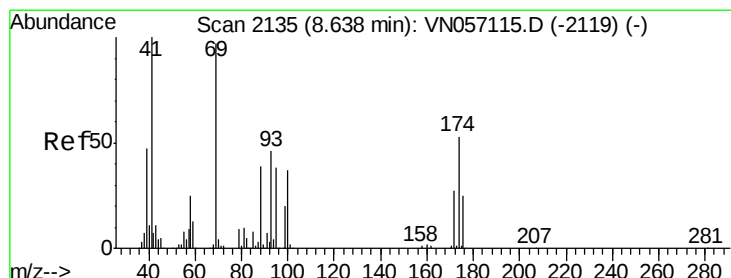
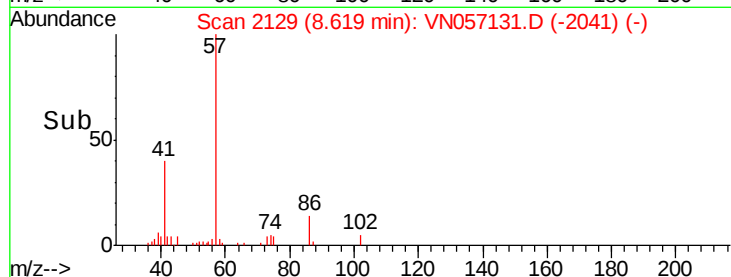
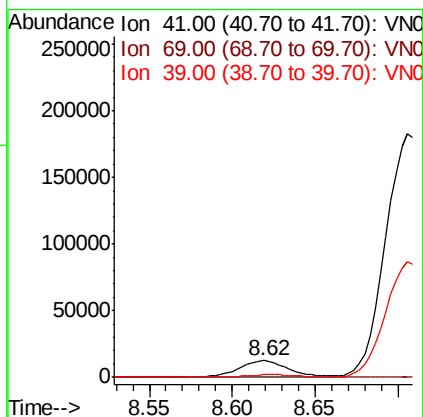
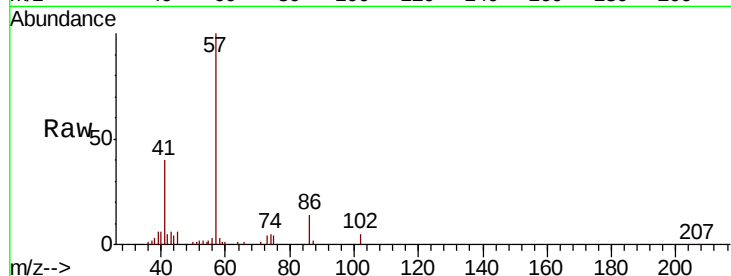




#48
Methyl methacrylate
Concen: 2.298 ug/l
RT: 8.62 min Scan# 2129
Delta R.T. -0.02 min
Lab File: VN057131.D
Acq: 8 Aug 2019 14:46

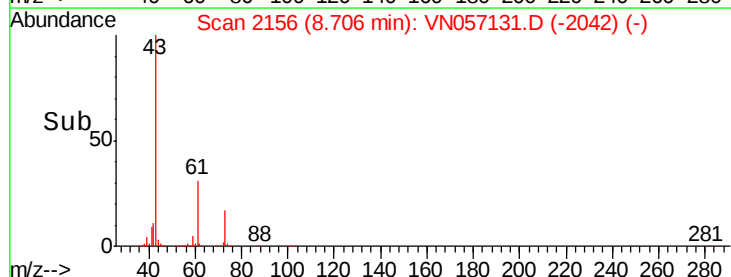
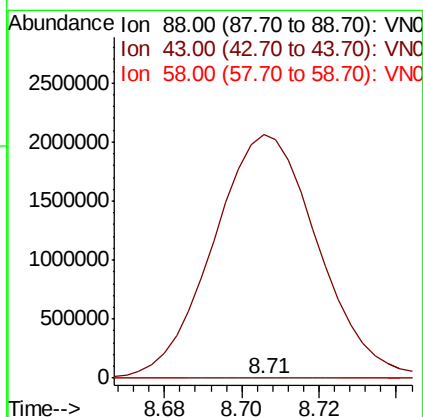
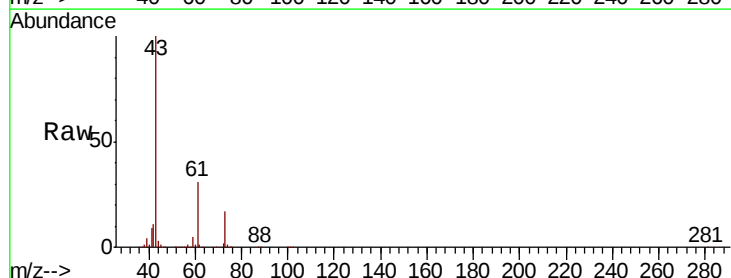
Instrument :
MSVOA_N
ClientSampleId :
PB122061TB

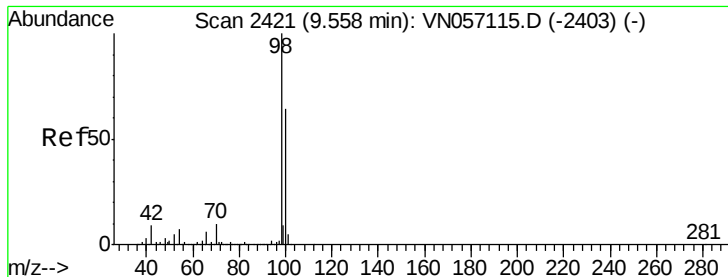
Tgt Ion: 41 Resp: 25365
Ion Ratio Lower Upper
41 100
69 0.0 77.5 116.3#
39 0.0 39.8 59.6#



#49
1,4-Dioxane
Concen: 3.225 ug/l
RT: 8.71 min Scan# 2156
Delta R.T. 0.07 min
Lab File: VN057131.D
Acq: 8 Aug 2019 14:46

Tgt Ion: 88 Resp: 725
Ion Ratio Lower Upper
88 100
43 544188.4 21.7 32.5#
58 2383.9 51.1 76.7#

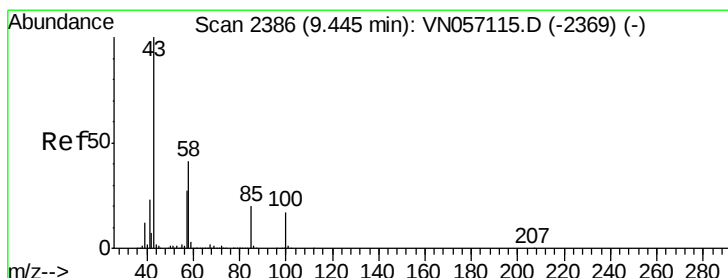
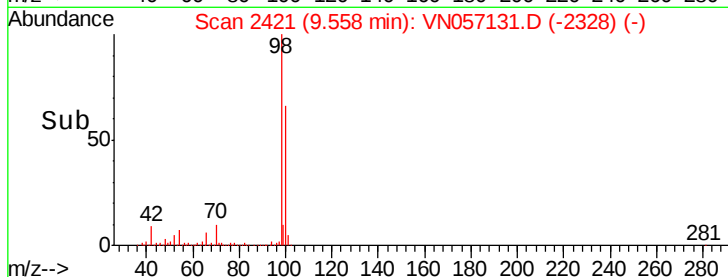
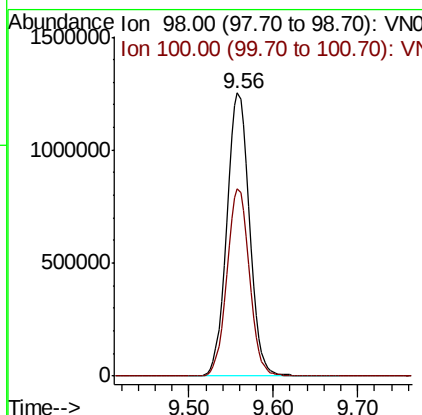
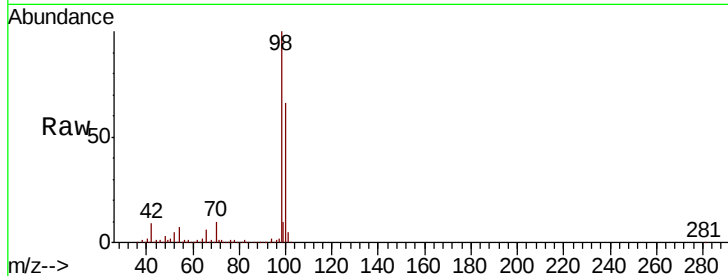




#50
Toluene-d8
Concen: 48.173 ug/l
RT: 9.56 min Scan# 2421
Delta R.T. -0.00 min
Lab File: VN057131.D
Acq: 8 Aug 2019 14:46

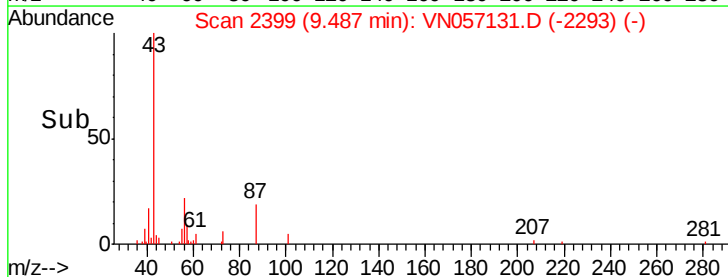
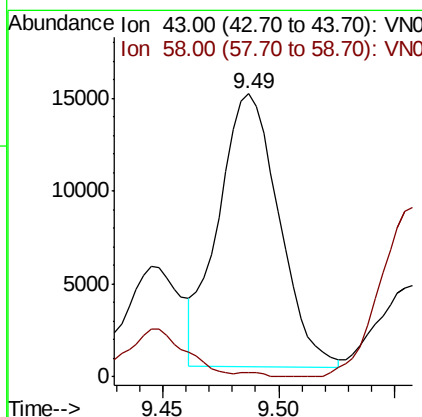
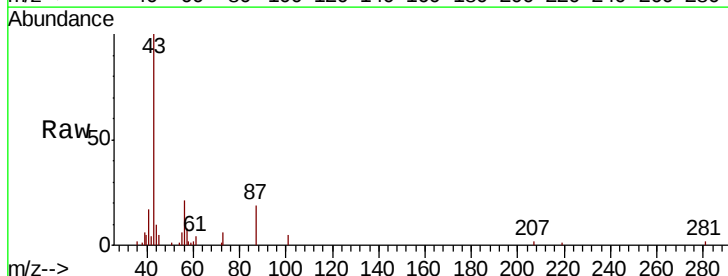
Instrument :
MSVOA_N
ClientSampleId :
PB122061TB

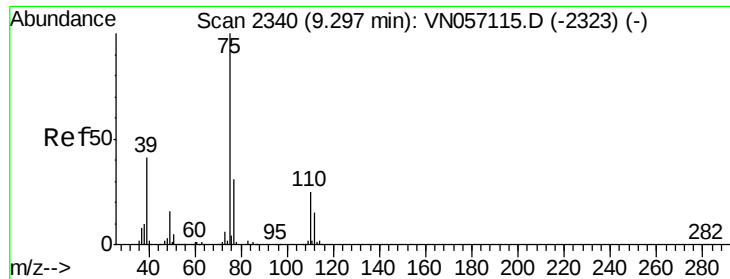
Tgt Ion: 98 Resp: 2336961
Ion Ratio Lower Upper
98 100
100 65.6 51.2 76.8



#51
4-Methyl-2-Pentanone
Concen: 1.955 ug/l
RT: 9.49 min Scan# 2399
Delta R.T. 0.04 min
Lab File: VN057131.D
Acq: 8 Aug 2019 14:46

Tgt Ion: 43 Resp: 26623
Ion Ratio Lower Upper
43 100
58 0.0 33.2 49.8#



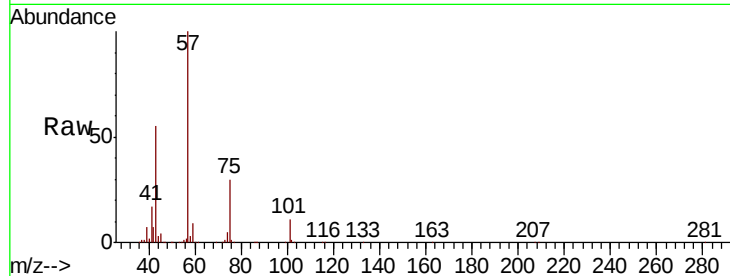


#54

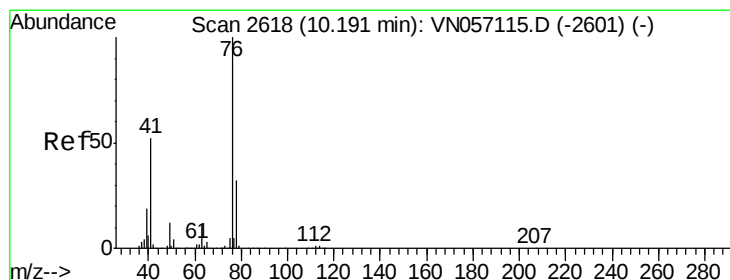
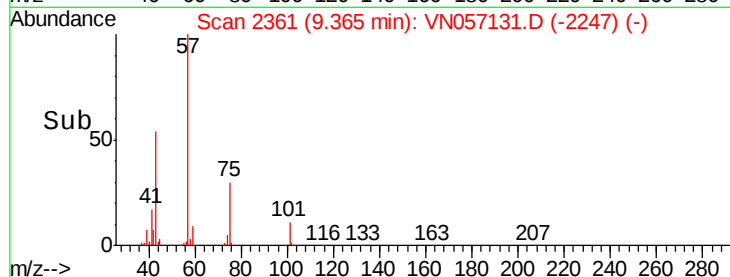
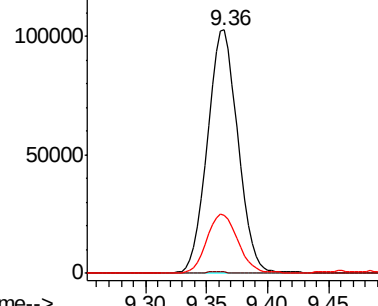
cis-1,3-Dichloropropene
 Concen: 8.795 ug/l
 RT: 9.36 min Scan# 2361
 Delta R.T. 0.07 min
 Lab File: VN057131.D
 Acq: 8 Aug 2019 14:46

Instrument :
 MSVOA_N
 ClientSampled :
 PB122061TB

Tgt Ion: 75 Resp: 178383
 Ion Ratio Lower Upper
 75 100
 77 0.5 25.1 37.7#
 39 24.0 32.5 48.7#



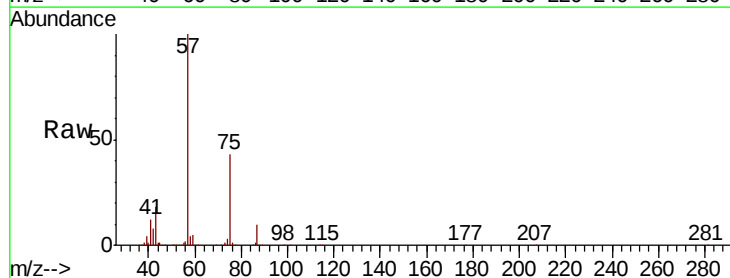
Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 76.90 (76.60 to 77.60): VNO
 Ion 39.00 (38.70 to 39.70): VNO



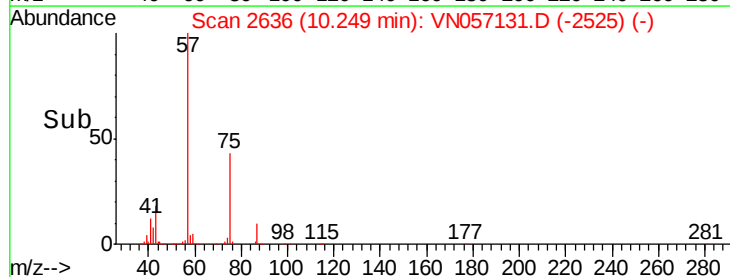
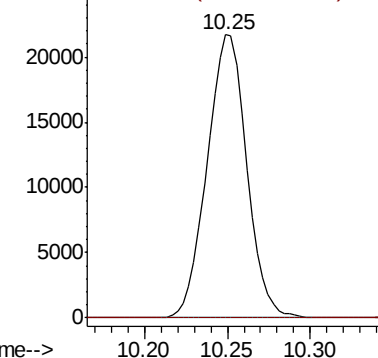
#57

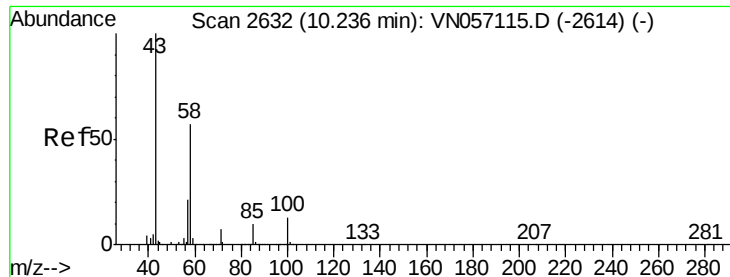
1,3-Dichloropropane
 Concen: 1.696 ug/l
 RT: 10.25 min Scan# 2636
 Delta R.T. 0.06 min
 Lab File: VN057131.D
 Acq: 8 Aug 2019 14:46

Tgt Ion: 76 Resp: 35964
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.9 38.9#



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

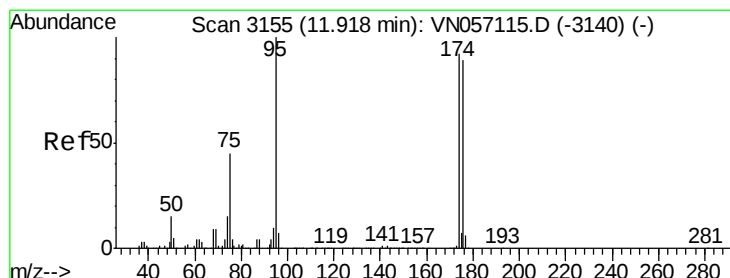
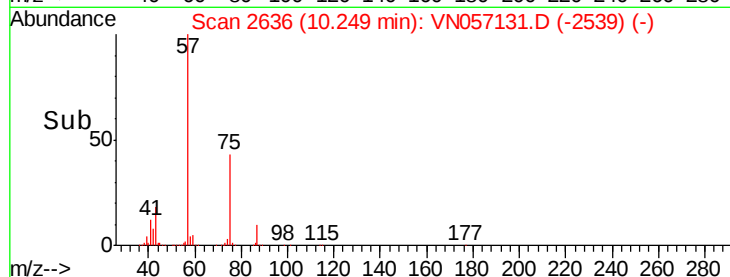
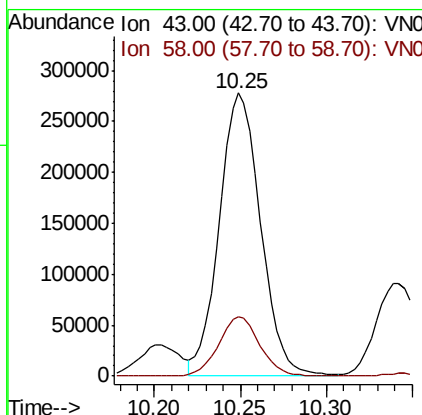
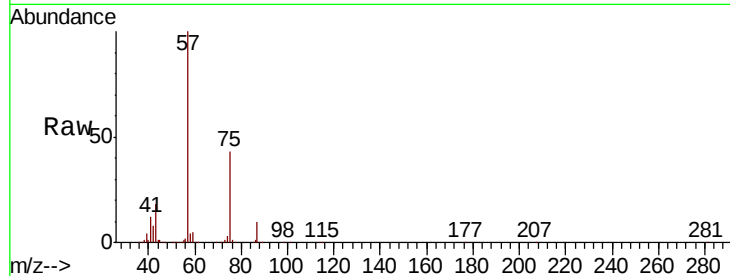




#59
2-Hexanone
Concen: 50.101 ug/l
RT: 10.25 min Scan# 2636
Delta R.T. 0.01 min
Lab File: VN057131.D
Acq: 8 Aug 2019 14:46

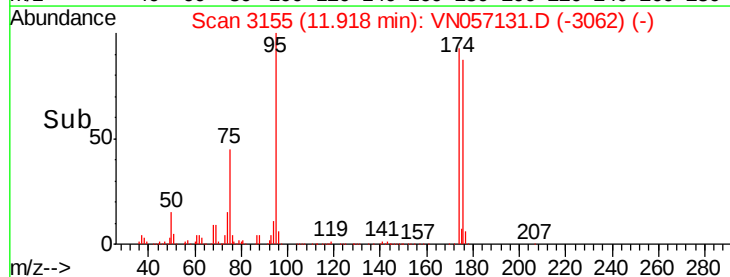
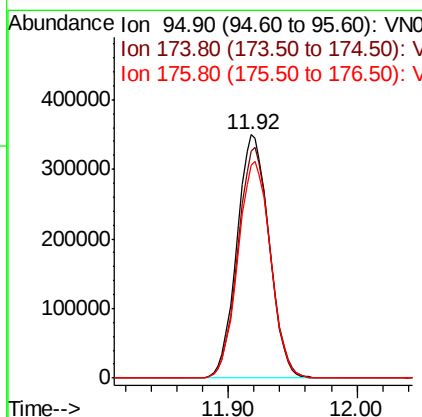
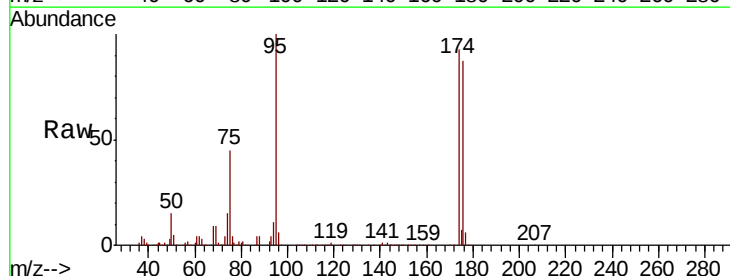
Instrument :
MSVOA_N
ClientSampleId :
PB122061TB

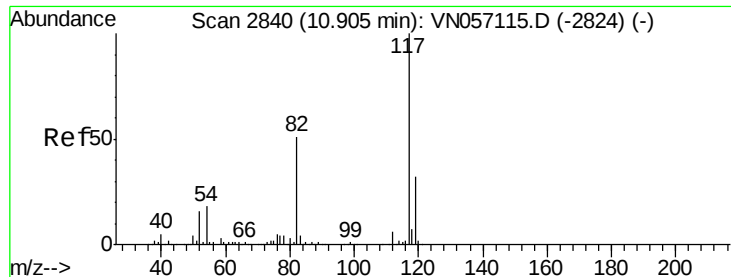
Tgt Ion: 43 Resp: 461874
Ion Ratio Lower Upper
43 100
58 21.0 29.2 87.6#



#62
4-Bromofluorobenzene
Concen: 38.855 ug/l
RT: 11.92 min Scan# 3155
Delta R.T. -0.00 min
Lab File: VN057131.D
Acq: 8 Aug 2019 14:46

Tgt Ion: 95 Resp: 607333
Ion Ratio Lower Upper
95 100
174 94.8 0.0 185.0
176 90.2 0.0 181.2

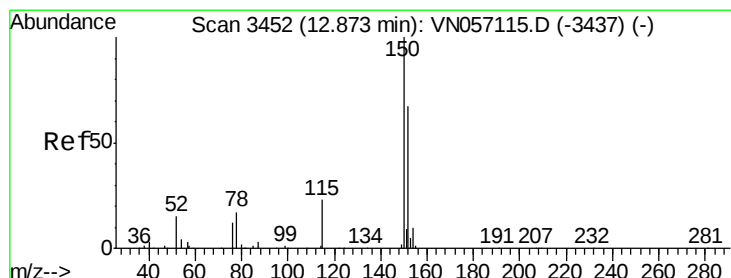
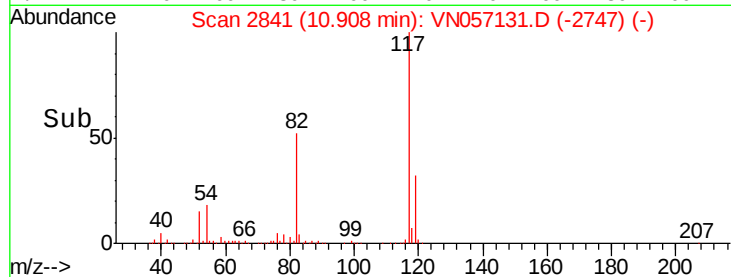
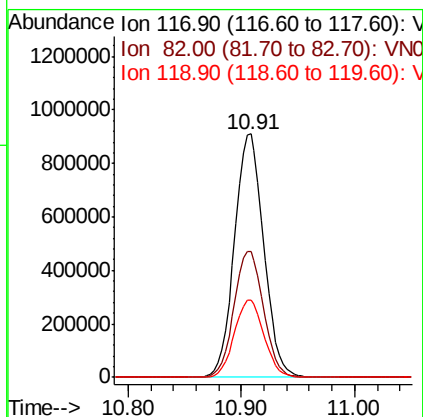
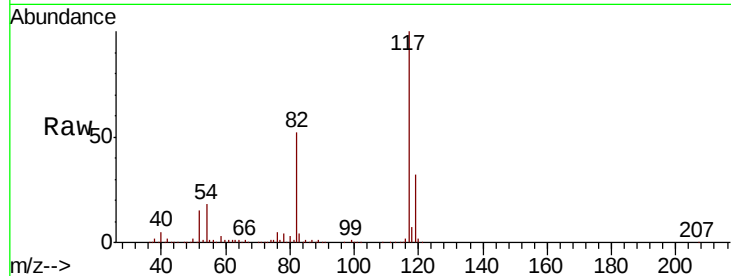




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.91 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VN057131.D
Acq: 8 Aug 2019 14:46

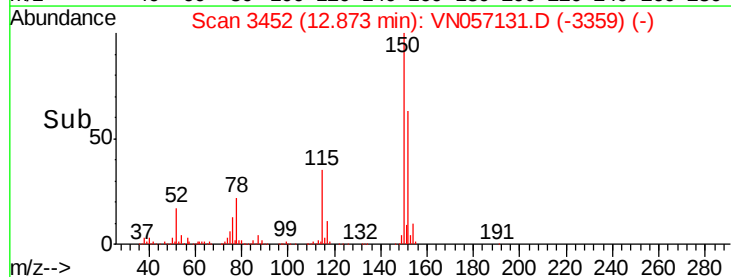
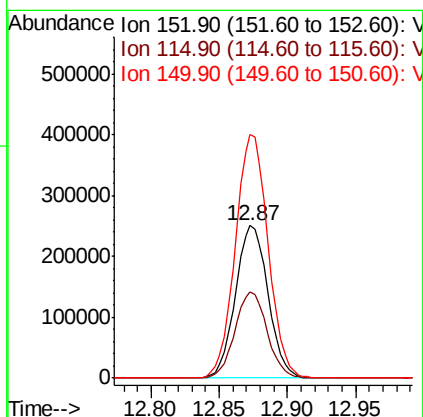
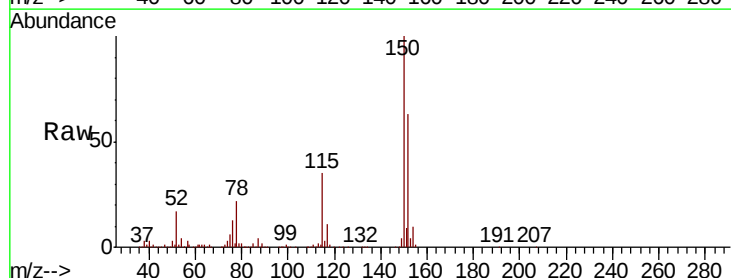
Instrument :
MSVOA_N
ClientSampleId :
PB122061TB

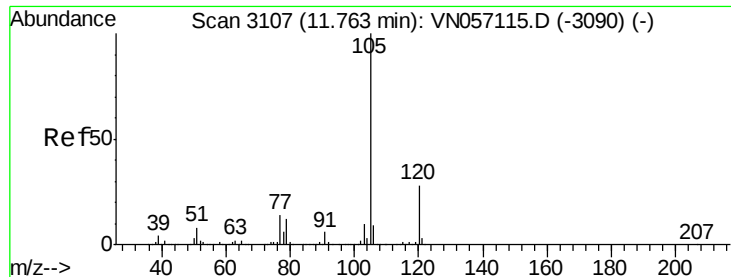
Tgt Ion:117 Resp: 1641724
Ion Ratio Lower Upper
117 100
82 51.6 40.8 61.2
119 31.9 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.87 min Scan# 3452
Delta R.T. -0.00 min
Lab File: VN057131.D
Acq: 8 Aug 2019 14:46

Tgt Ion:152 Resp: 416411
Ion Ratio Lower Upper
152 100
115 55.9 27.5 82.5
150 160.2 0.0 341.6





#73

Isopropylbenzene

Concen: Below Cal

RT: 11.76 min Scan# 3105

Delta R.T. -0.01 min

Lab File: VN057131.D

Acq: 8 Aug 2019 14:46

Instrument :

MSVOA_N

ClientSampled :

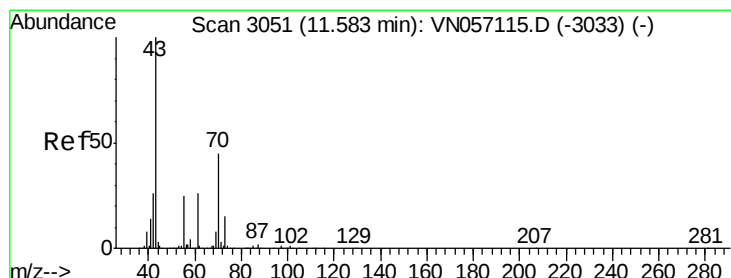
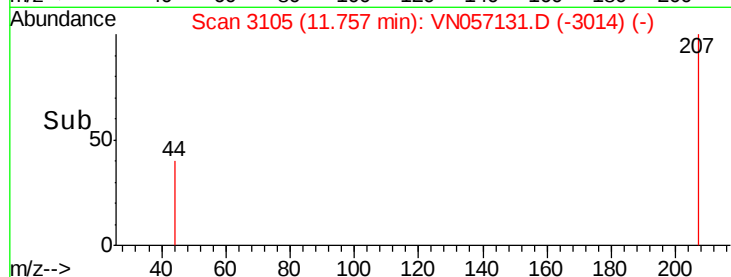
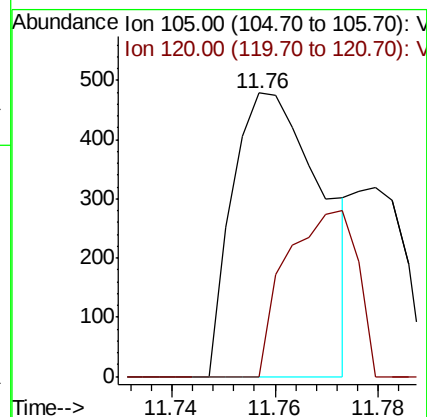
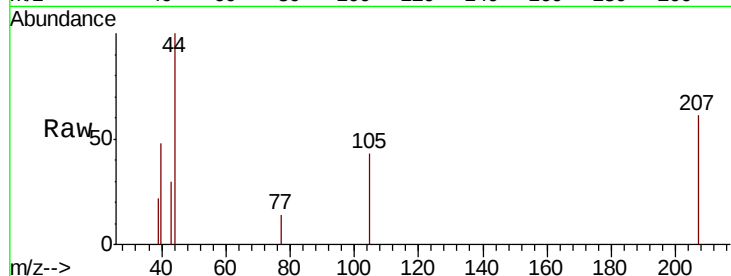
PB122061TB

Tgt Ion: 105 Resp: 576

Ion Ratio Lower Upper

105 100

120 46.0 13.7 41.0#



#74

N-ethyl acetate

Concen: 4.278 ug/l

RT: 11.39 min Scan# 2990

Delta R.T. -0.20 min

Lab File: VN057131.D

Acq: 8 Aug 2019 14:46

Tgt Ion: 43 Resp: 45146

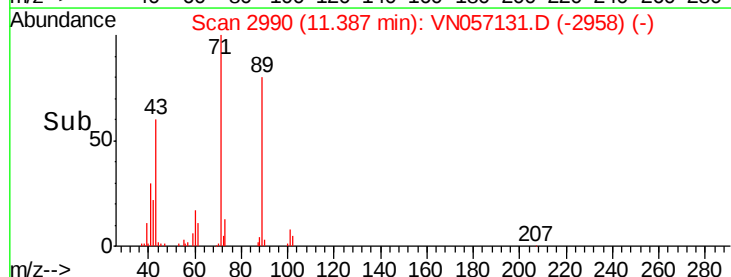
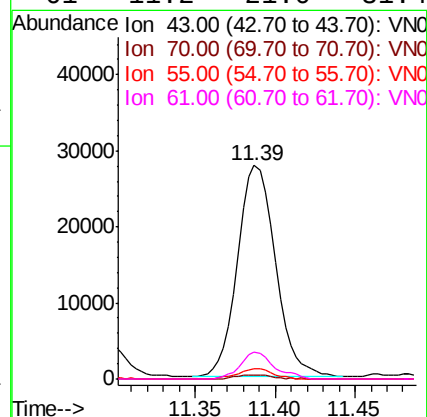
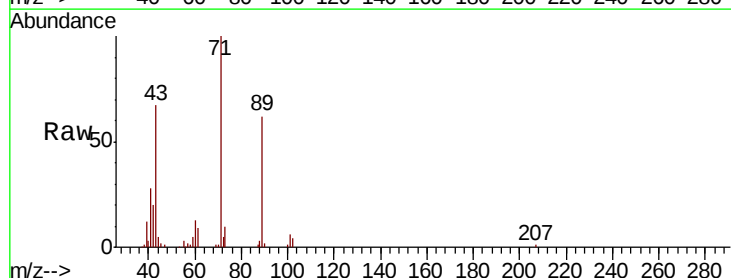
Ion Ratio Lower Upper

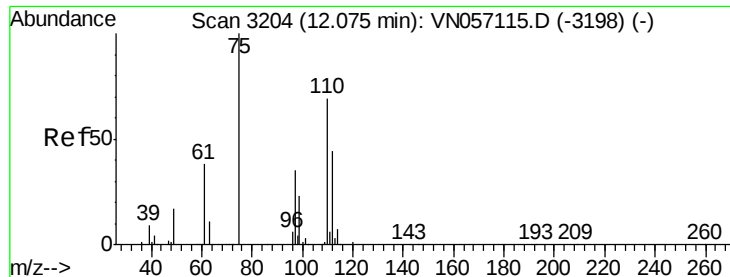
43 100

70 1.8 36.8 55.2#

55 4.5 20.6 31.0#

61 11.2 21.0 31.4#





#76

1,2,3-Trichloropropane

Concen: 33.007 ug/l

RT: 11.92 min Scan# 3155

Delta R.T. -0.16 min

Lab File: VN057131.D

Acq: 8 Aug 2019 14:46

Instrument :

MSVOA_N

ClientSampled :

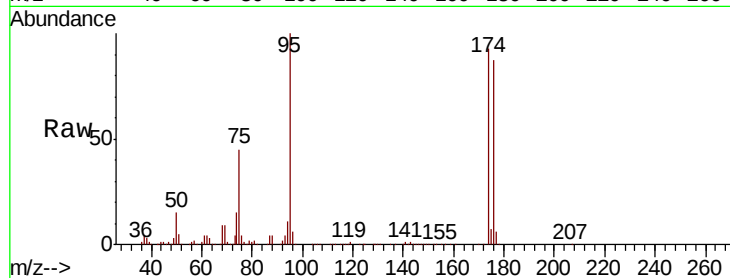
PB122061TB

Tgt Ion: 75 Resp: 276451

Ion Ratio Lower Upper

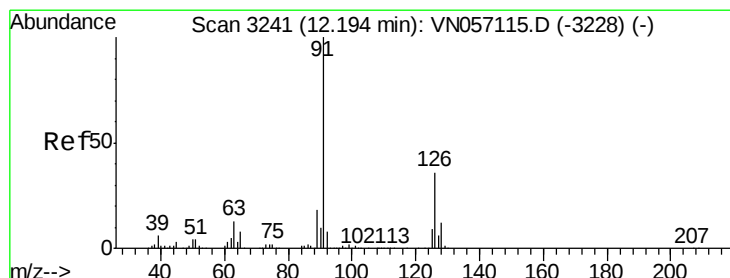
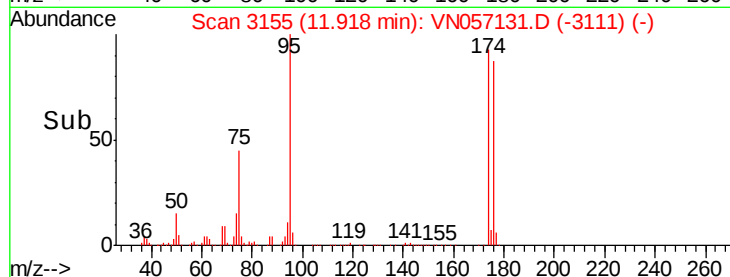
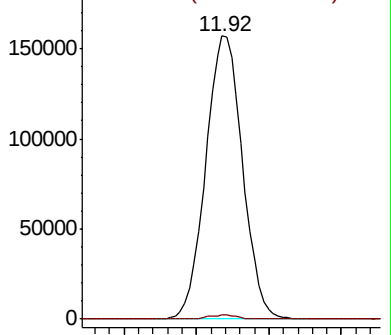
75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.19 min Scan# 3240

Delta R.T. -0.00 min

Lab File: VN057131.D

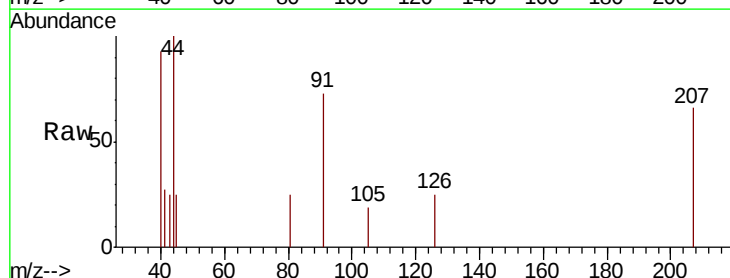
Acq: 8 Aug 2019 14:46

Tgt Ion: 91 Resp: 790

Ion Ratio Lower Upper

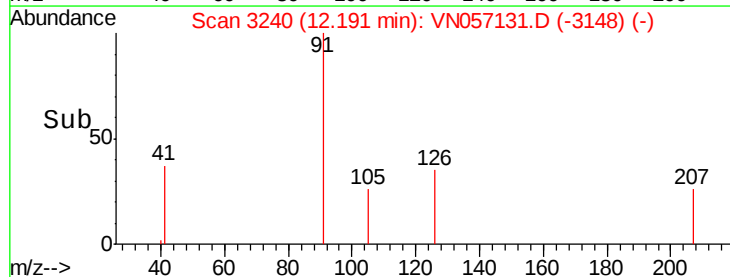
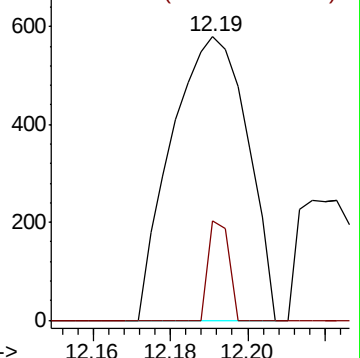
91 100

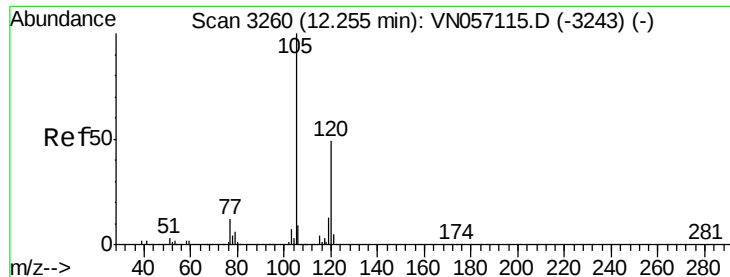
126 9.5 18.1 54.3#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: 1.278 ug/l

RT: 12.26 min Scan# 3261

Delta R.T. 0.00 min

Lab File: VN057131.D

Acq: 8 Aug 2019 14:46

Instrument :

MSVOA_N

ClientSampled :

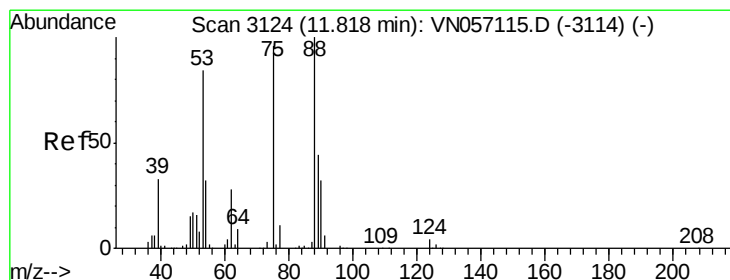
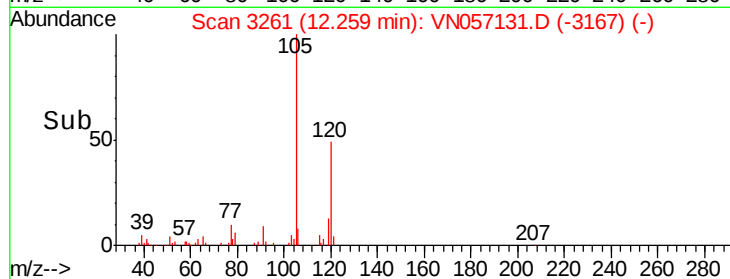
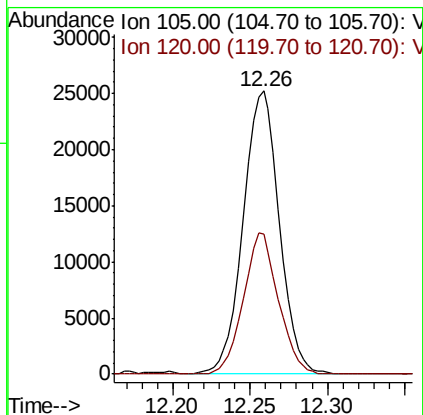
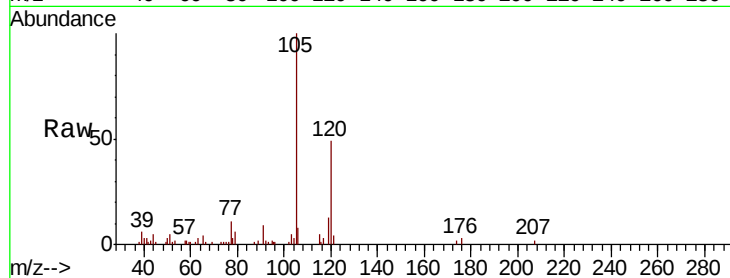
PB122061TB

Tgt Ion:105 Resp: 41078

Ion Ratio Lower Upper

105 100

120 47.9 24.6 73.6



#81

trans-1,4-Dichloro-2-butene

Concen: 97.615 ug/l

RT: 11.92 min Scan# 3155

Delta R.T. 0.10 min

Lab File: VN057131.D

Acq: 8 Aug 2019 14:46

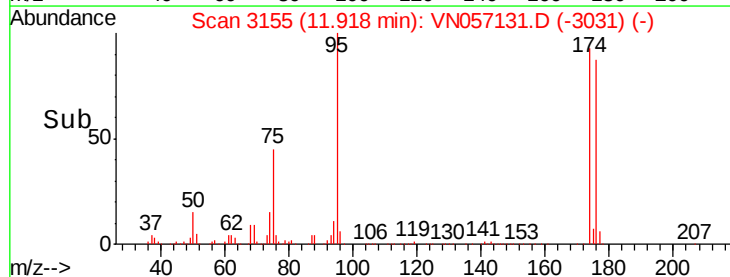
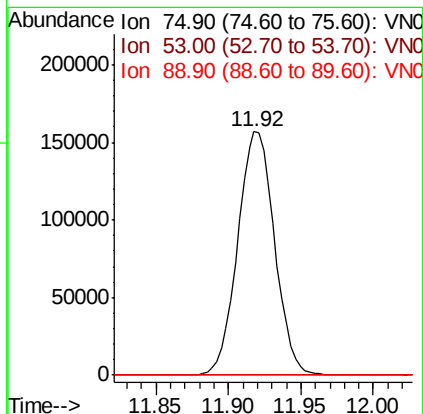
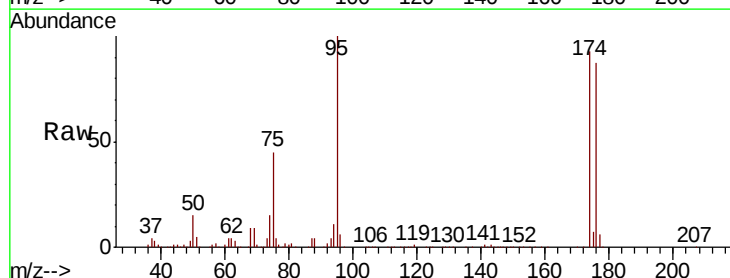
Tgt Ion: 75 Resp: 276451

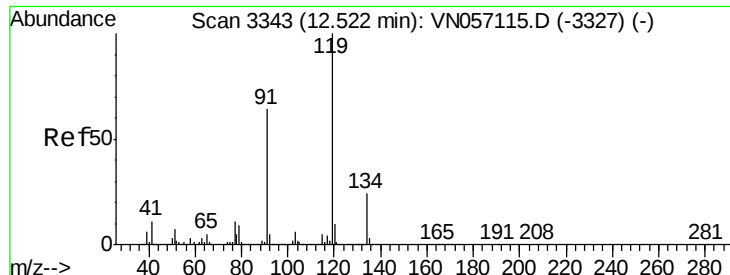
Ion Ratio Lower Upper

75 100

53 0.0 70.6 106.0#

89 0.0 36.4 54.6#





#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.52 min Scan# 3343

Delta R.T. 0.00 min

Lab File: VN057131.D

Acq: 8 Aug 2019 14:46

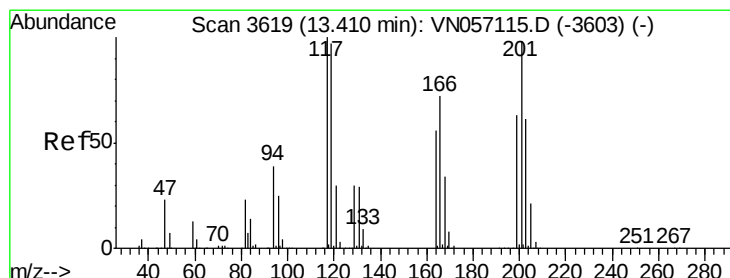
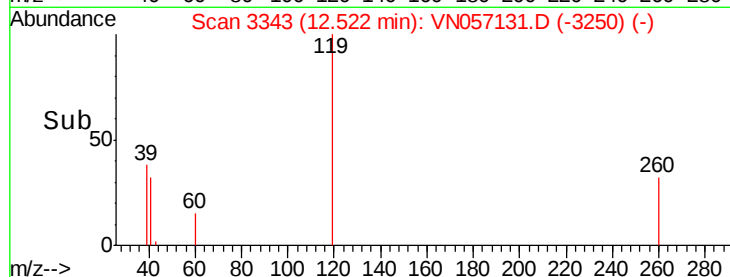
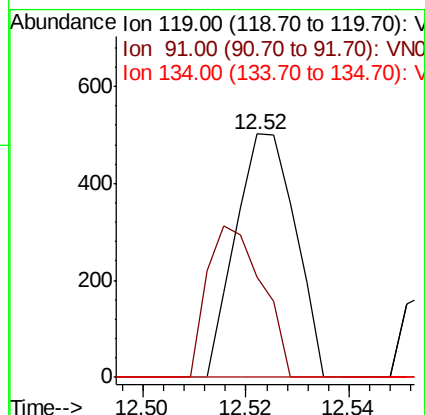
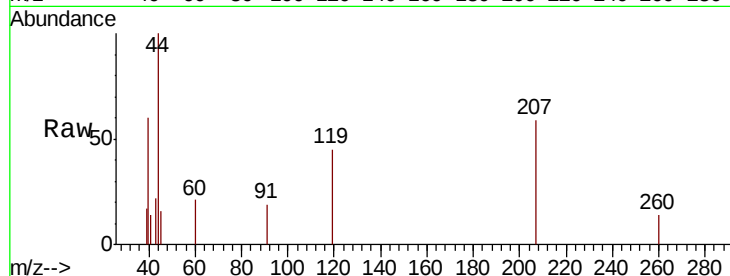
Instrument :

MSVOA_N

ClientSampleId :

PB122061TB

Tgt Ion:	119	Resp:	402
Ion	Ratio	Lower	Upper
119	100		
91	57.0	31.4	94.2
134	0.0	13.2	39.6#



#90

Hexachloroethane

Concen: Below Cal

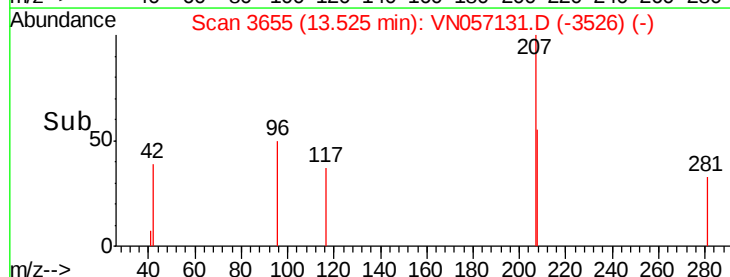
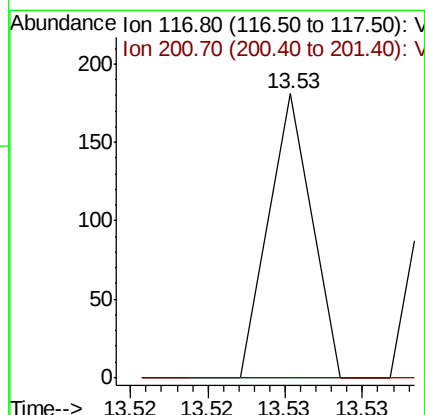
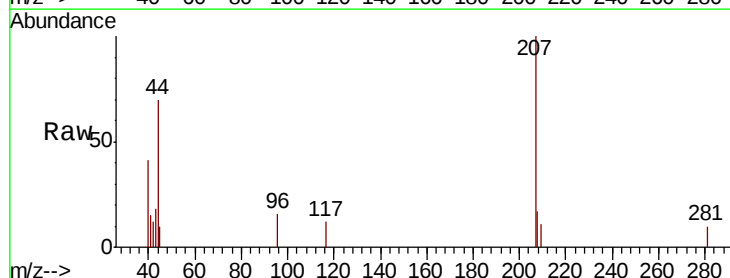
RT: 13.53 min Scan# 3655

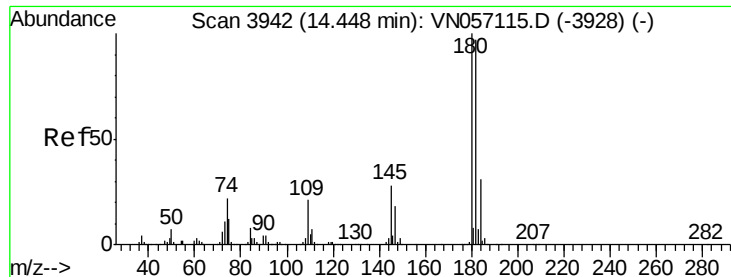
Delta R.T. 0.12 min

Lab File: VN057131.D

Acq: 8 Aug 2019 14:46

Tgt Ion:	117	Resp:	35
Ion	Ratio	Lower	Upper
117	100		
201	0.0	49.3	147.8#

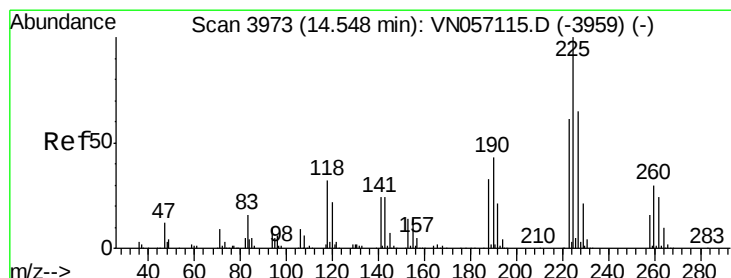
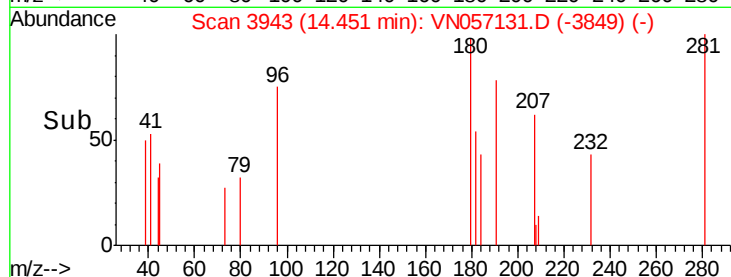
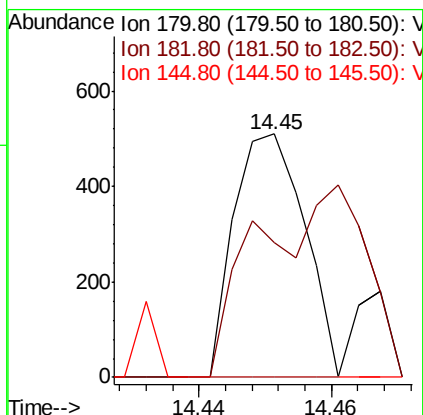
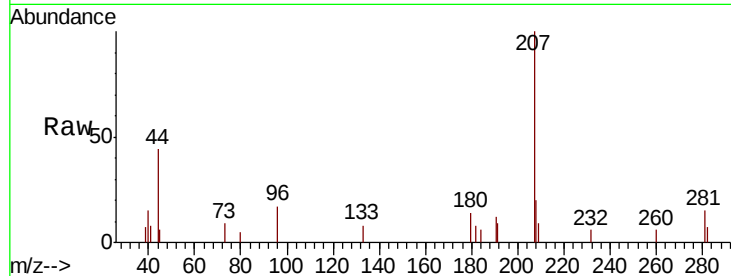




#93
 1,2,4-Trichlorobenzene
 Concen: 5.985 ug/l
 RT: 14.45 min Scan# 3943
 Delta R.T. 0.00 min
 Lab File: VN057131.D
 Acq: 8 Aug 2019 14:46

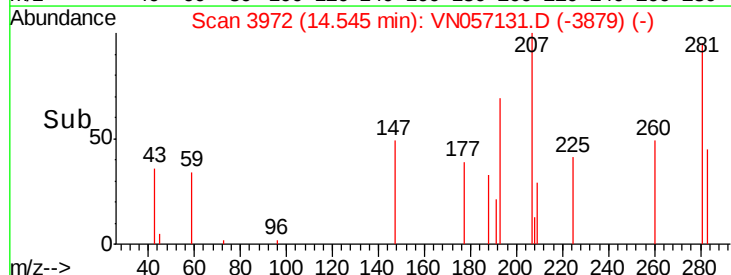
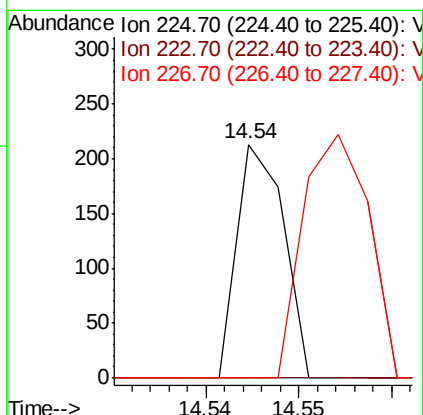
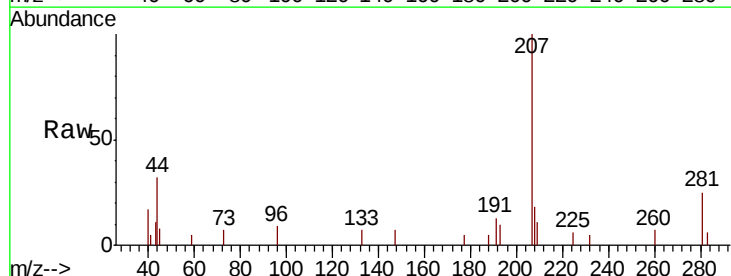
Instrument :
 MSVOA_N
 ClientSampled :
 PB122061TB

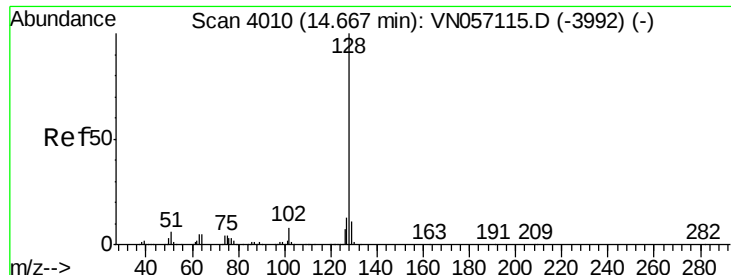
Tgt Ion:180 Resp: 377
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.5 142.6#
 145 8.2 14.1 42.2#



#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 14.54 min Scan# 3972
 Delta R.T. -0.00 min
 Lab File: VN057131.D
 Acq: 8 Aug 2019 14:46

Tgt Ion:225 Resp: 75
 Ion Ratio Lower Upper
 225 100
 223 0.0 30.9 92.8#
 227 145.3 32.4 97.0#





#95

Naphthalene

Concen: 3.005 ug/l

RT: 14.66 min Scan# 4009

Delta R.T. -0.00 min

Lab File: VN057131.D

Acq: 8 Aug 2019 14:46

Instrument :

MSVOA_N

ClientSampleId :

PB122061TB

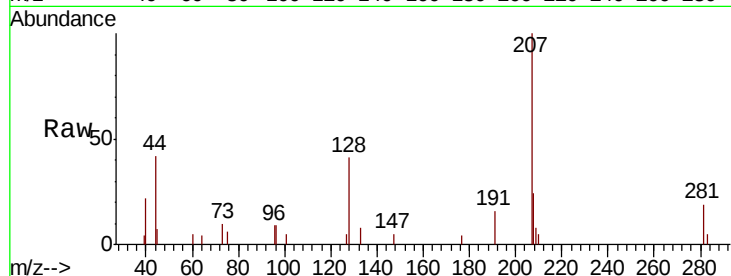
Tgt Ion:128 Resp: 2171

Ion Ratio Lower Upper

128 100

127 5.3 10.3 15.5#

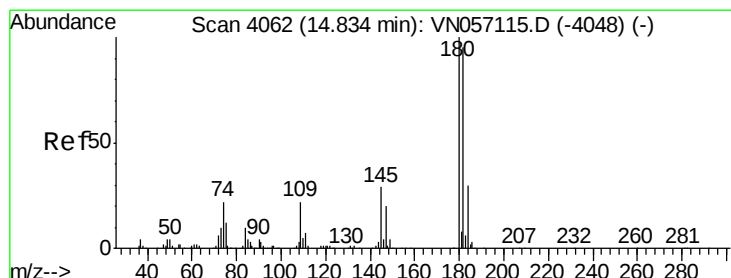
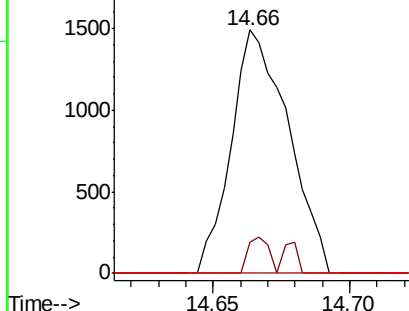
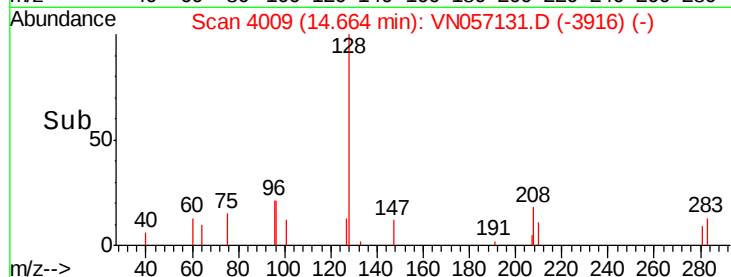
129 0.0 8.8 13.2#



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



#96

1,2,3-Trichlorobenzene

Concen: 5.788 ug/l

RT: 14.84 min Scan# 4064

Delta R.T. 0.01 min

Lab File: VN057131.D

Acq: 8 Aug 2019 14:46

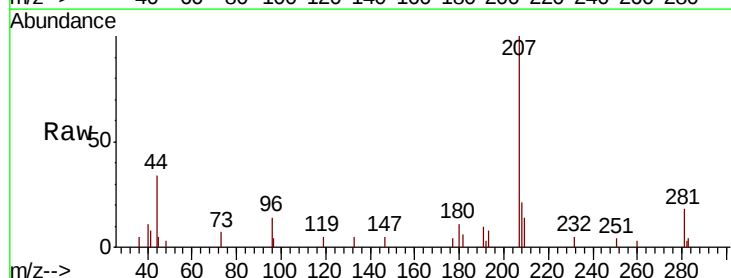
Tgt Ion:180 Resp: 473

Ion Ratio Lower Upper

180 100

182 159.4 48.3 144.8#

145 0.0 14.9 44.5#



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

