

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081319\
 Data File : VN057256.D
 Acq On : 13 Aug 2019 19:24
 Operator : JC/SP
 Sample : K4290-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WP-1

Quant Time: Aug 14 06:32:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081319W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 06:25:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1429581	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1977981	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	1577791	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	392551	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	657706	45.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.22%	
35) Dibromofluoromethane	7.58	113	593039	46.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.92%	
50) Toluene-d8	10.09	98	2243190	48.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.40%	
62) 4-Bromofluorobenzene	12.40	95	585774	37.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.16%	

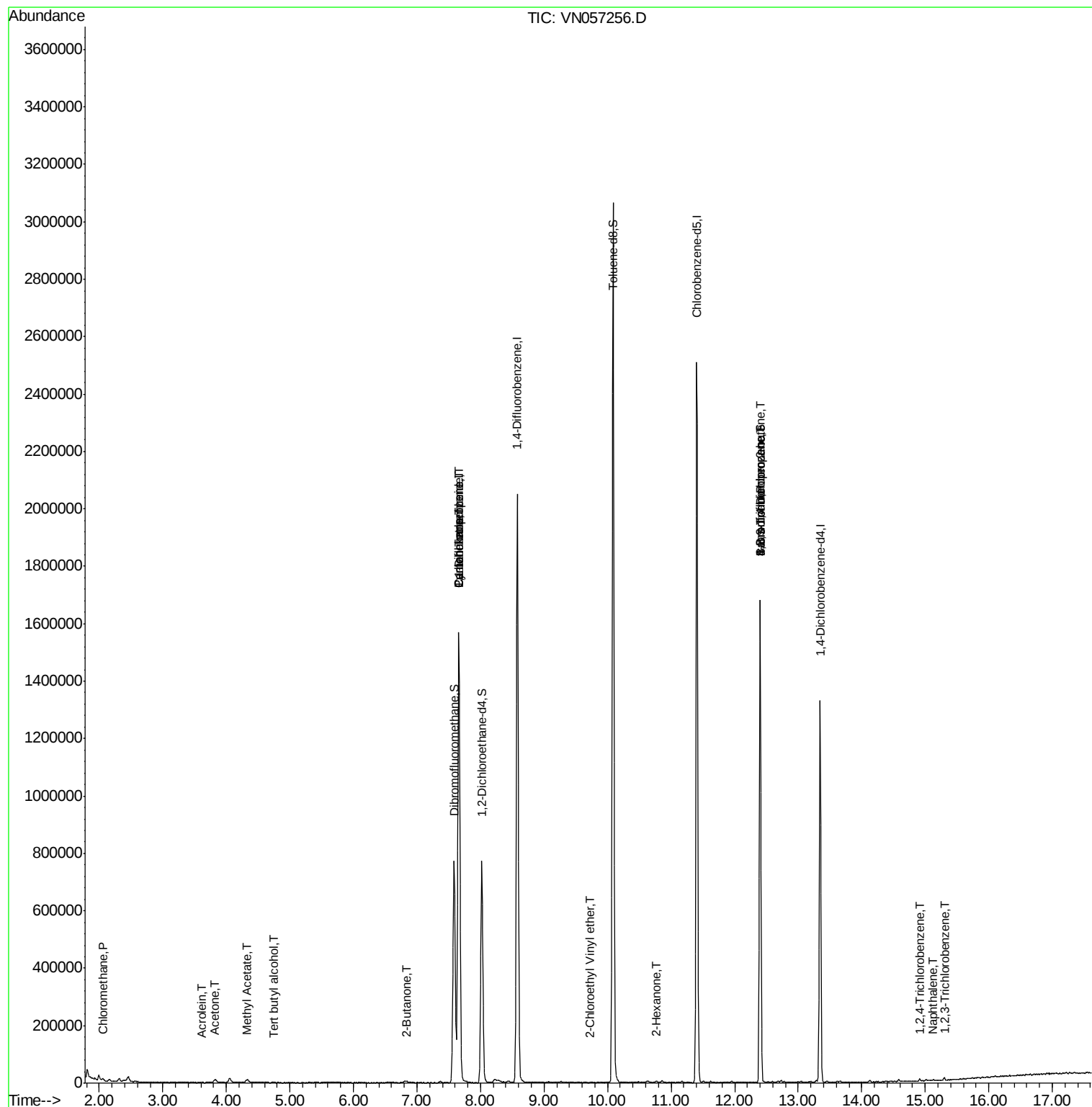
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.05	50	2892	0.212	ug/l #	71
11) Tert butyl alcohol	4.75	59	684	0.352	ug/l #	87
13) Acrolein	3.61	56	539	0.388	ug/l #	64
16) Acetone	3.82	43	16614	3.360	ug/l	99
18) Methyl Acetate	4.33	43	22291	0.599	ug/l	96
25) 2-Butanone	6.83	43	1676	0.238	ug/l	92
31) Cyclohexane	7.66	56	20404	0.999	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	84585	4.891	ug/l #	48
38) Carbon Tetrachloride	7.66	117	121729	6.626	ug/l #	15
58) 2-Chloroethyl Vinyl ether	9.72	63	67	20.538	ug/l #	45
59) 2-Hexanone	10.76	43	2270	0.238	ug/l	88
71) Bromoform	12.41	173	4948	0.518	ug/l #	1
73) Isopropylbenzene	12.25	105	1634	Below Cal		85
74) N-amyl acetate	12.07	43	568	Below Cal	#	63
75) 1,1,2,2-Tetrachloroethane	12.50	83	31	Below Cal	#	26
76) 1,2,3-Trichloropropane	12.40	75	265158	37.725	ug/l #	100
77) Bromobenzene	12.54	156	751	Below Cal		74
78) n-propylbenzene	12.60	91	3417	Below Cal		97
79) 2-Chlorotoluene	12.68	91	1915	Below Cal		93
80) 1,3,5-Trimethylbenzene	12.73	105	2164	Below Cal		97
81) trans-1,4-Dichloro-2-buten	12.40	75	265158	90.729	ug/l #	16
83) tert-Butylbenzene	12.99	119	1388	Below Cal	#	83
85) sec-Butylbenzene	13.17	105	2723	Below Cal		79
90) Hexachloroethane	14.05	117	66	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.91	180	2241	3.651	ug/l	98
94) Hexachlorobutadiene	15.01	225	1351	Below Cal		71
95) Naphthalene	15.13	128	4275	0.616	ug/l #	85
96) 1,2,3-Trichlorobenzene	15.30	180	2782	4.785	ug/l	94

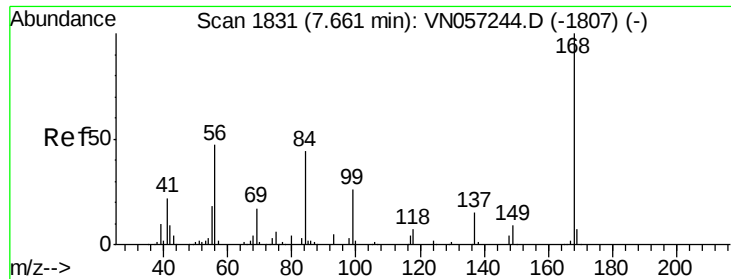
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 14 06:25:03 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN057256.D

Acq: 13 Aug 2019 19:24

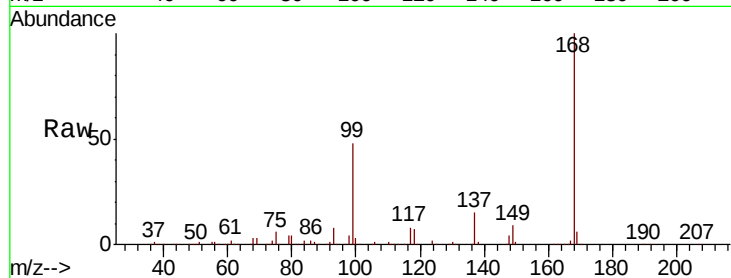
Instrument :
MSVOA_N
ClientSampled :
WP-1

Tgt Ion:168 Resp: 1429581

Ion Ratio Lower Upper

168 100

99 48.2 38.6 58.0



Abundance Ion 167.90 (167.60 to 168.60): VN057244.D (-1807) (-)

Ion 98.90 (98.60 to 99.60): VN057244.D (-1807) (-)

7.66

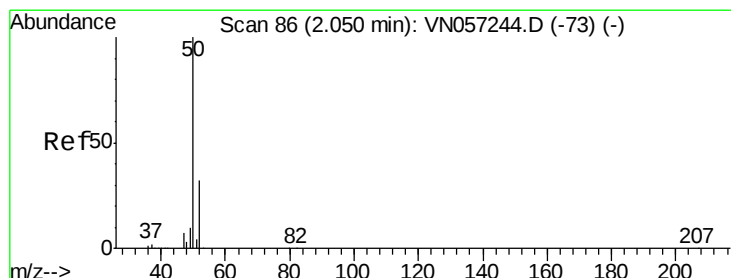
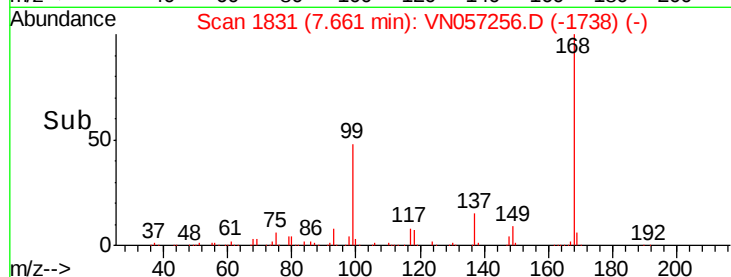
600000

400000

200000

0

Time-->



#3

Chloromethane

Concen: 0.212 ug/l

RT: 2.05 min Scan# 87

Delta R.T. 0.00 min

Lab File: VN057256.D

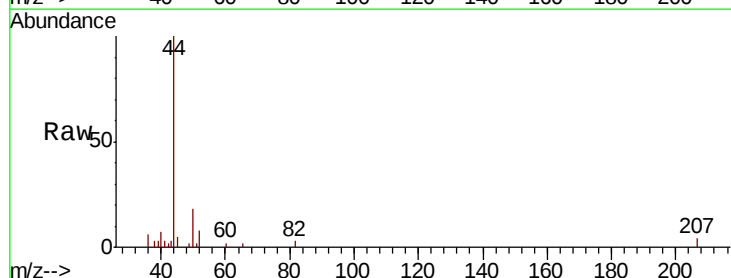
Acq: 13 Aug 2019 19:24

Tgt Ion: 50 Resp: 2892

Ion Ratio Lower Upper

50 100

52 48.0 25.6 38.4#



Abundance Ion 49.90 (49.60 to 50.60): VN057244.D (-73) (-)

Ion 51.90 (51.60 to 52.60): VN057244.D (-73) (-)

2.05

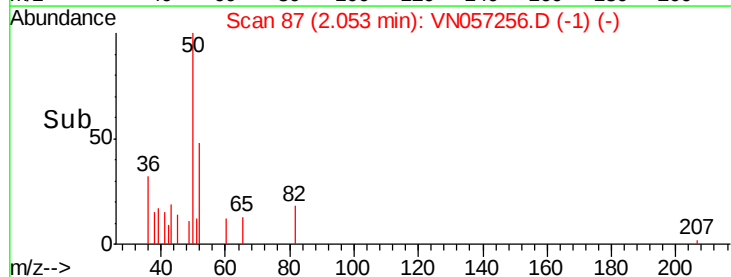
1500

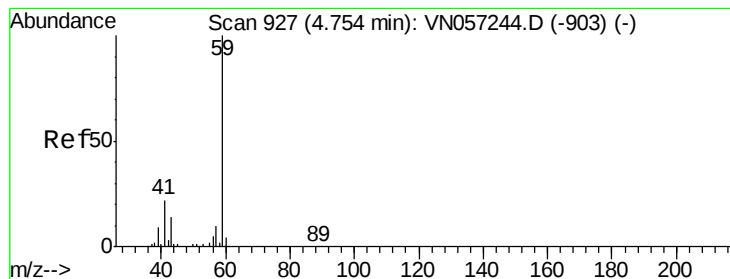
1000

500

0

Time-->





#11

Tert butyl alcohol

Concen: 0.352 ug/l

RT: 4.75 min Scan# 927

Delta R.T. 0.00 min

Lab File: VN057256.D

Acq: 13 Aug 2019 19:24

Instrument :

MSVOA_N

ClientSampled :

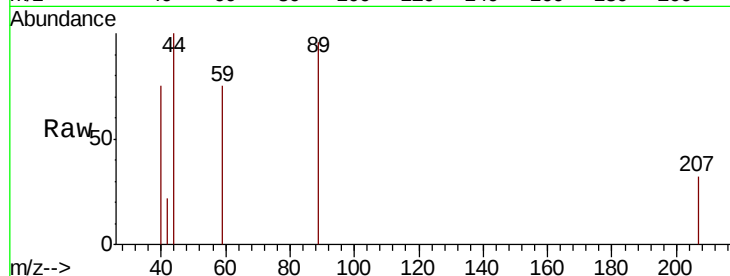
WP-1

Tgt Ion: 59 Resp: 684

Ion Ratio Lower Upper

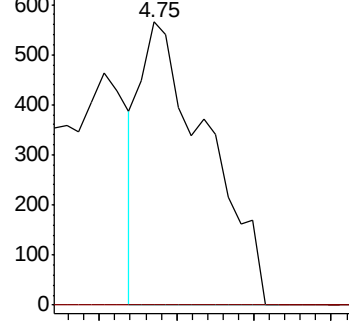
59 100

57 0.0 3.4 5.2#

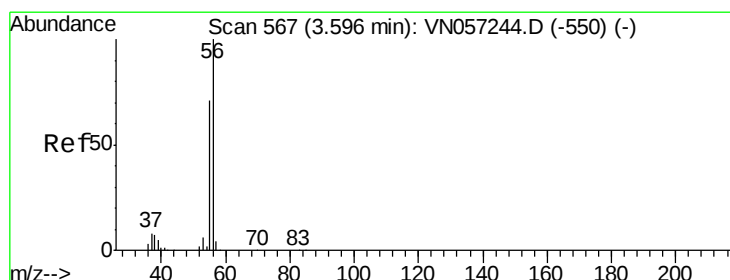
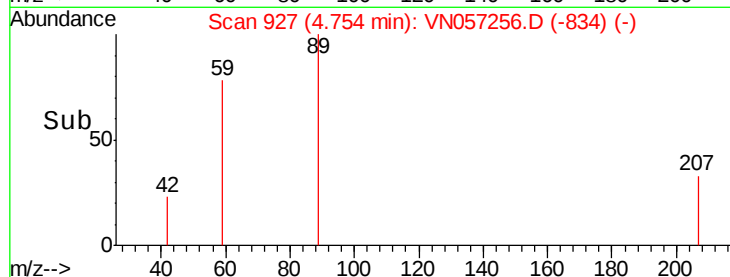


Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0



Time-->



#13

Acrolein

Concen: 0.388 ug/l

RT: 3.61 min Scan# 572

Delta R.T. 0.02 min

Lab File: VN057256.D

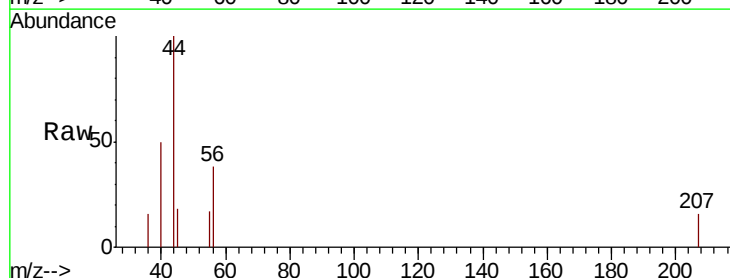
Acq: 13 Aug 2019 19:24

Tgt Ion: 56 Resp: 539

Ion Ratio Lower Upper

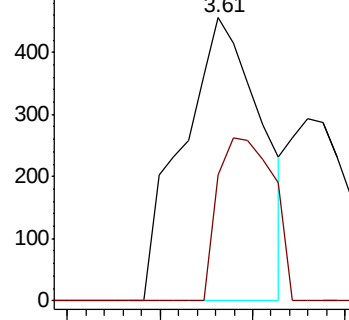
56 100

55 40.8 56.6 84.8#

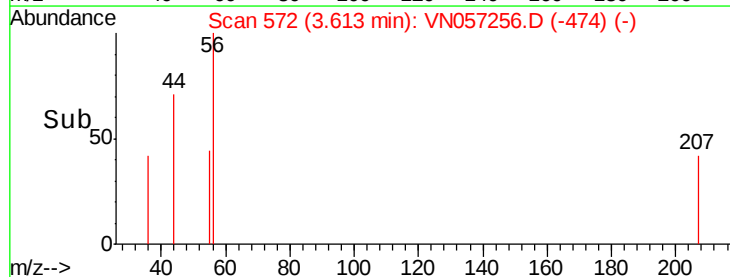


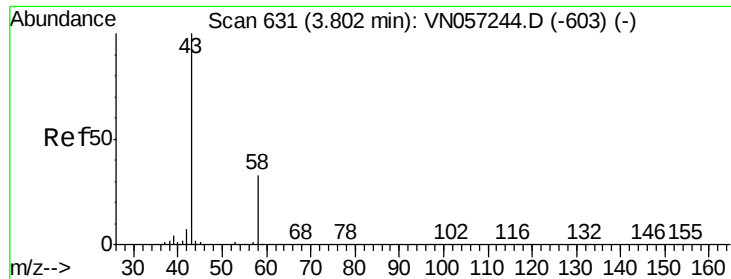
Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



Time-->





#16

Acetone

Concen: 3.360 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.02 min

Lab File: VN057256.D

Acq: 13 Aug 2019 19:24

Instrument :

MSVOA_N

ClientSampled :

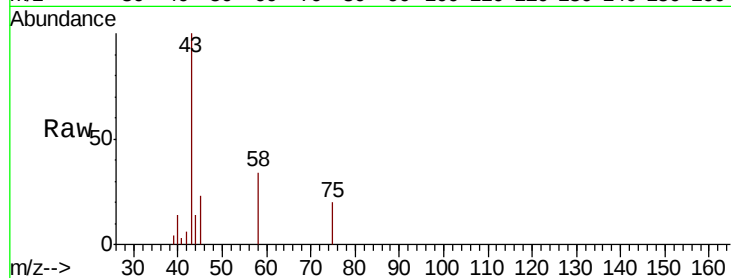
WP-1

Tgt Ion: 43 Resp: 16614

Ion Ratio Lower Upper

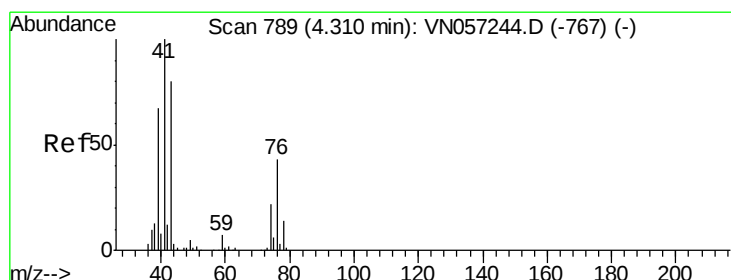
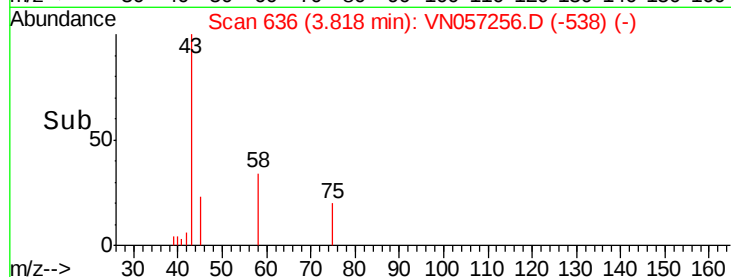
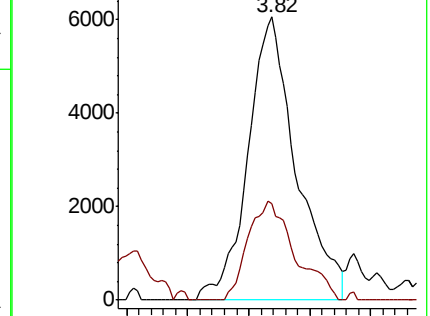
43 100

58 34.0 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN057244.D (-603) (-)

Ion 58.00 (57.70 to 58.70): VN057244.D (-603) (-)



#18

Methyl Acetate

Concen: 0.599 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.02 min

Lab File: VN057256.D

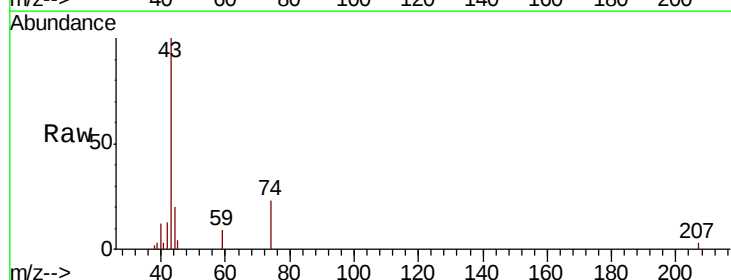
Acq: 13 Aug 2019 19:24

Tgt Ion: 43 Resp: 22291

Ion Ratio Lower Upper

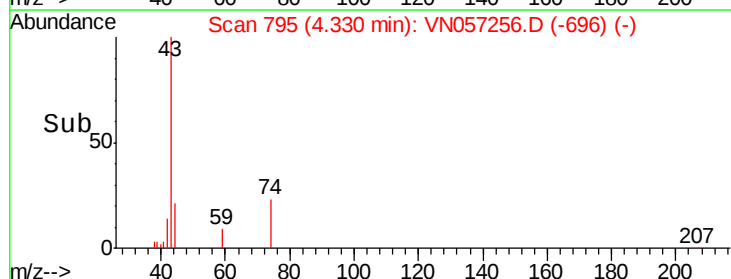
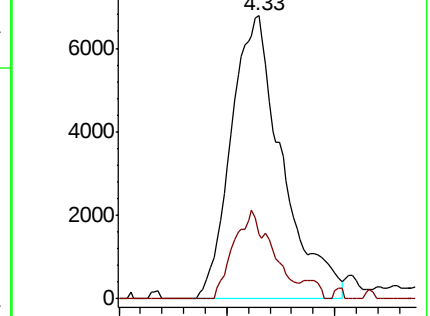
43 100

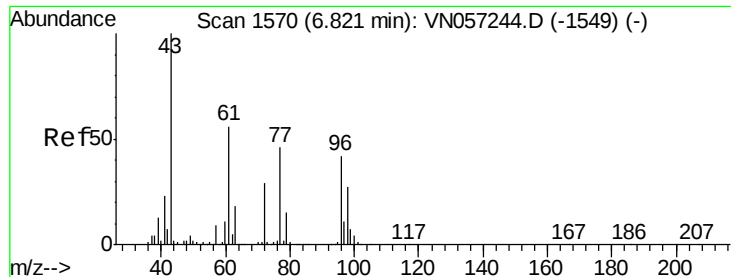
74 23.8 20.6 31.0



Abundance Ion 43.00 (42.70 to 43.70): VN057244.D (-767) (-)

Ion 74.00 (73.70 to 74.70): VN057244.D (-767) (-)

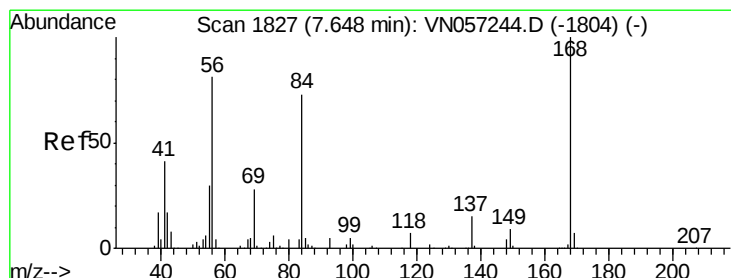
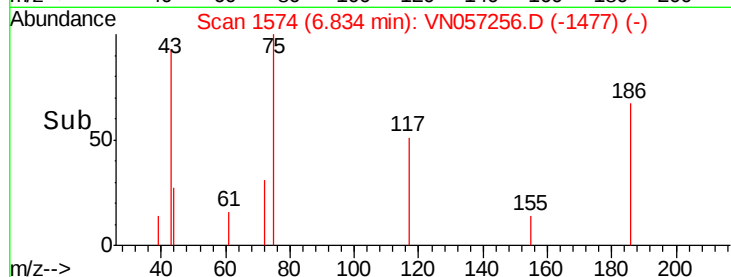
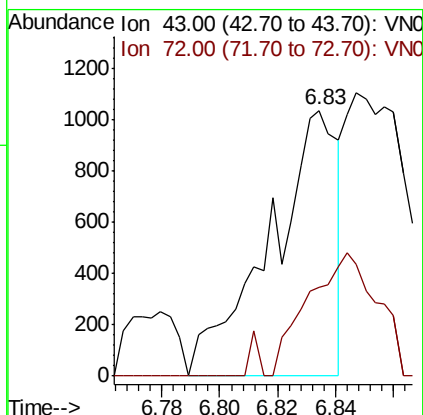
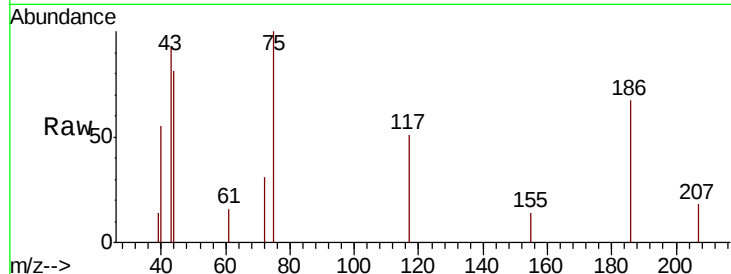




#25
2-Butanone
Concen: 0.238 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.01 min
Lab File: VN057256.D
Acq: 13 Aug 2019 19:24

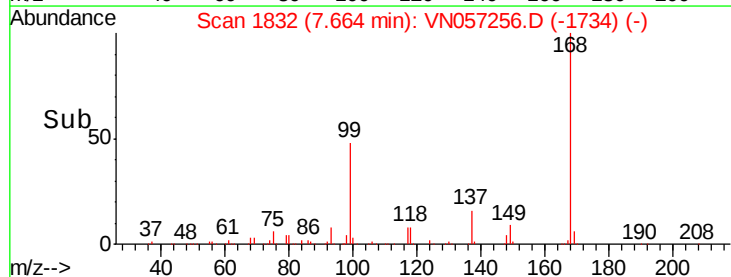
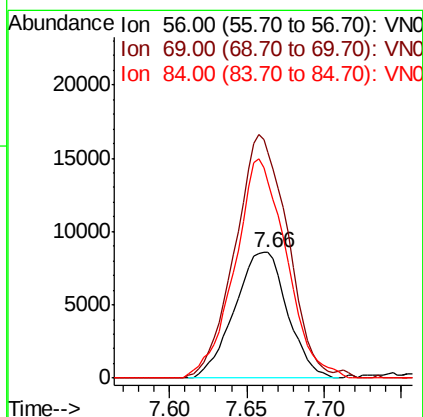
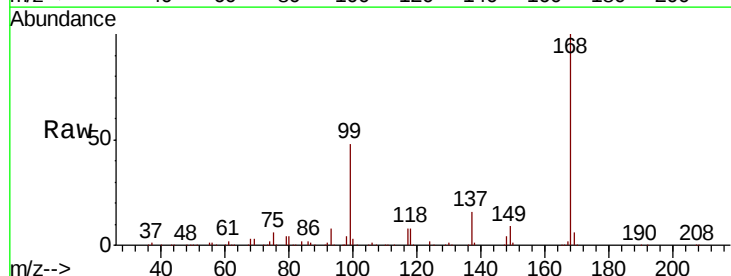
Instrument :
MSVOA_N
ClientSampleId :
WP-1

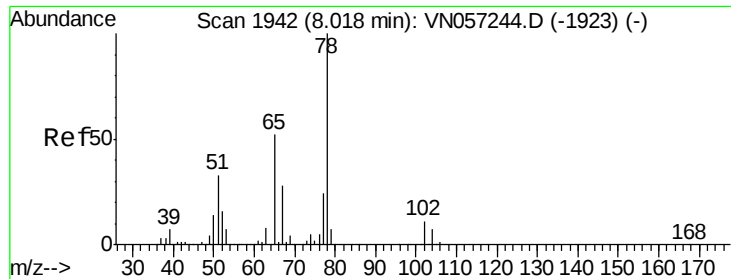
Tgt Ion: 43 Resp: 1676
Ion Ratio Lower Upper
43 100
72 33.4 23.1 34.7



#31
Cyclohexane
Concen: 0.999 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN057256.D
Acq: 13 Aug 2019 19:24

Tgt Ion: 56 Resp: 20404
Ion Ratio Lower Upper
56 100
69 178.3 27.8 41.8#
84 152.5 72.0 108.0#

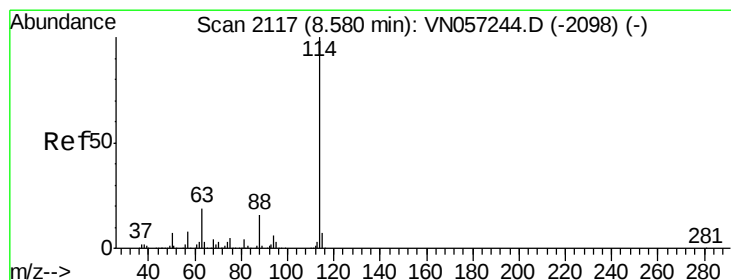
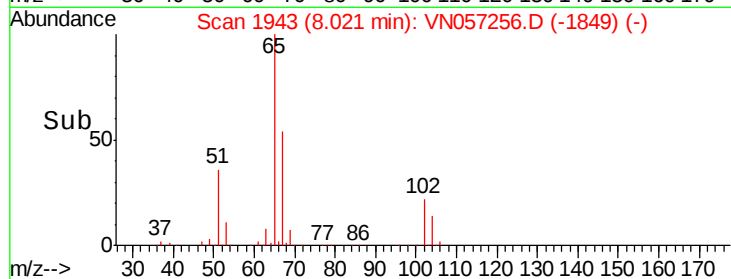
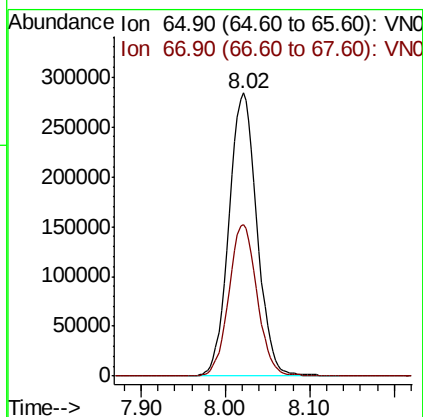
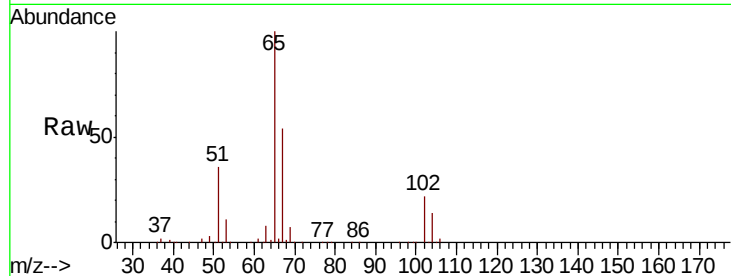




#33
 1,2-Dichloroethane-d4
 Concen: 45.607 ug/l
 RT: 8.02 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN057256.D
 Acq: 13 Aug 2019 19:24

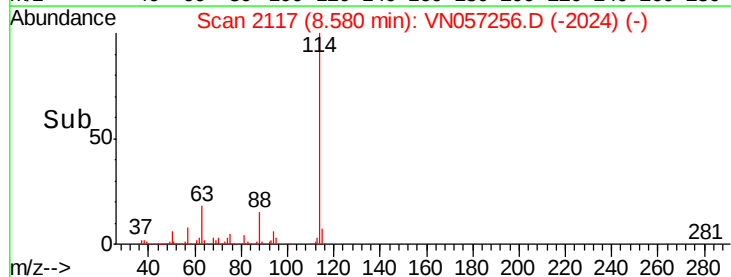
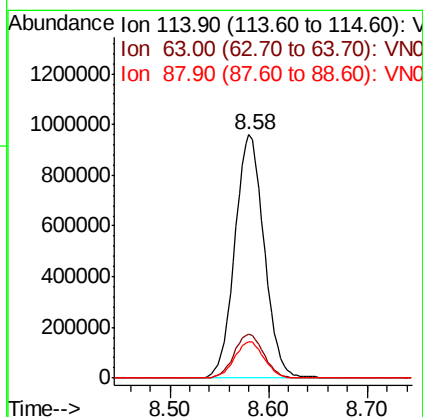
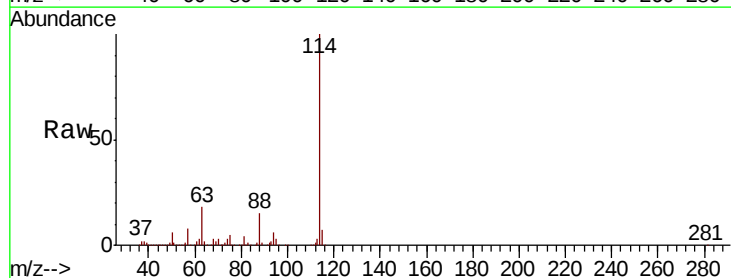
Instrument :
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 ClientSampleId :
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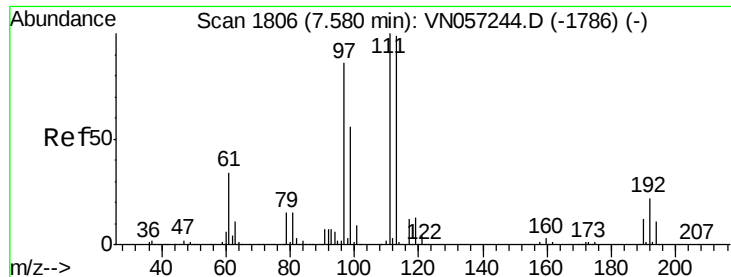
Tgt Ion: 65 Resp: 657706
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: VN057256.D
 Acq: 13 Aug 2019 19:24

Tgt Ion: 114 Resp: 1977981
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 37.0
 88 14.9 0.0 31.0

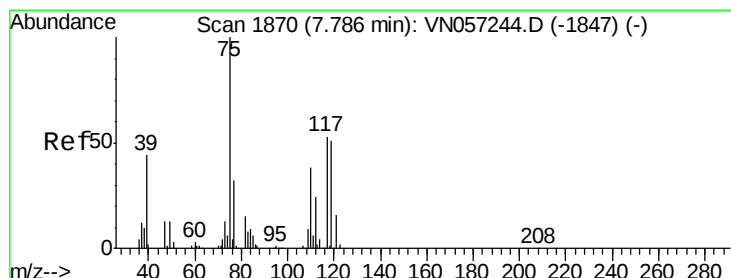
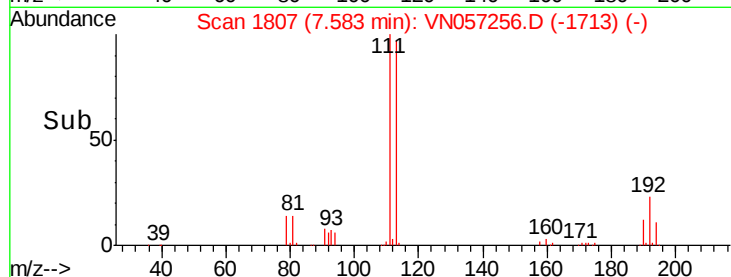
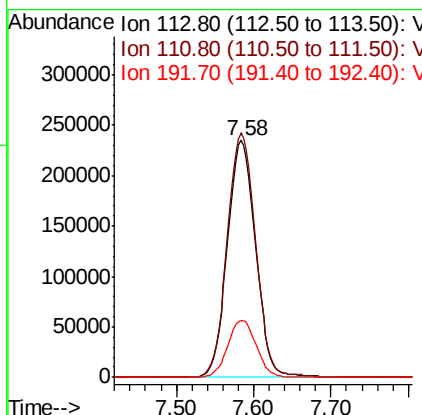
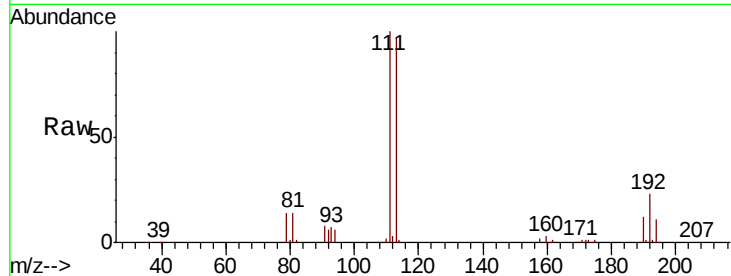




#35
 Dibromofluoromethane
 Concen: 46.956 ug/l
 RT: 7.58 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN057256.D
 Acq: 13 Aug 2019 19:24

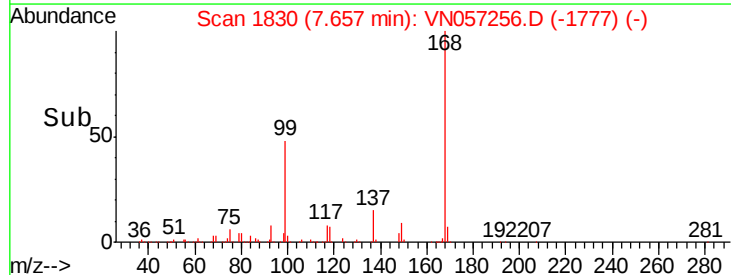
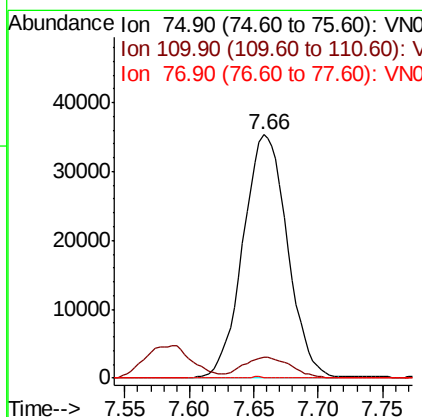
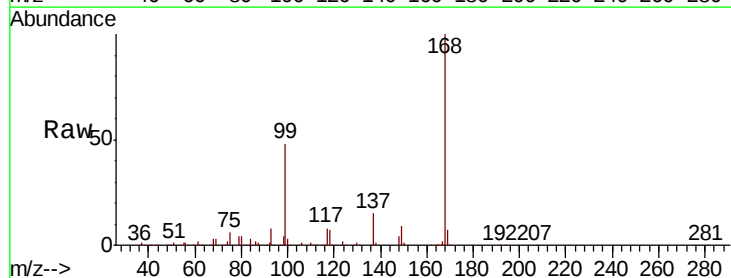
Instrument :
 MSVOA_N
 ClientSampleId :
 WP-1

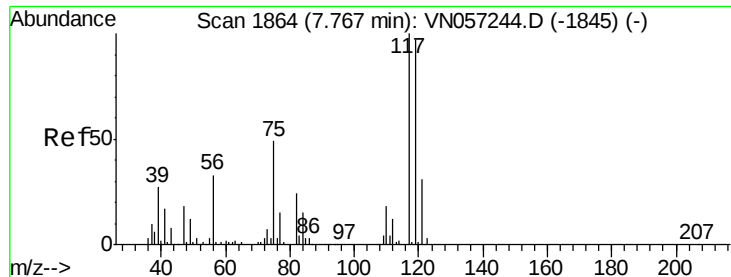
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.4	122.2
192	24.4	18.8	28.2



#36
 1,1-Dichloropropene
 Concen: 4.891 ug/l
 RT: 7.66 min Scan# 1830
 Delta R.T. -0.13 min
 Lab File: VN057256.D
 Acq: 13 Aug 2019 19:24

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.3	19.1	57.1#
77	0.1	25.2	37.8#





#38

Carbon Tetrachloride

Concen: 6.626 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.11 min

Lab File: VN057256.D

Acq: 13 Aug 2019 19:24

Instrument :

MSVOA_N

ClientSampleId :

WP-1

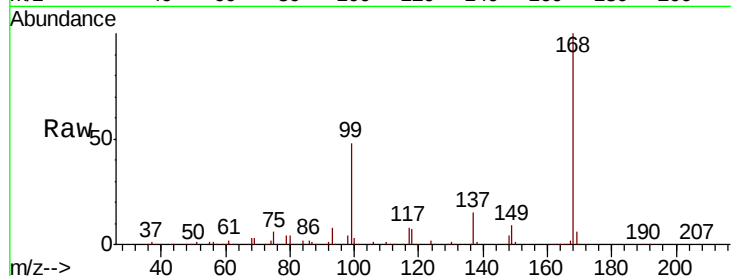
Tgt Ion:117 Resp: 121729

Ion Ratio Lower Upper

117 100

119 5.0 77.8 116.6#

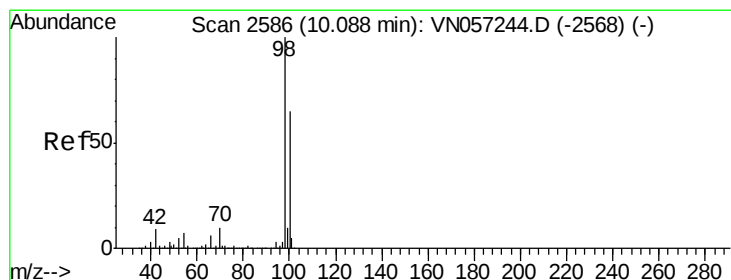
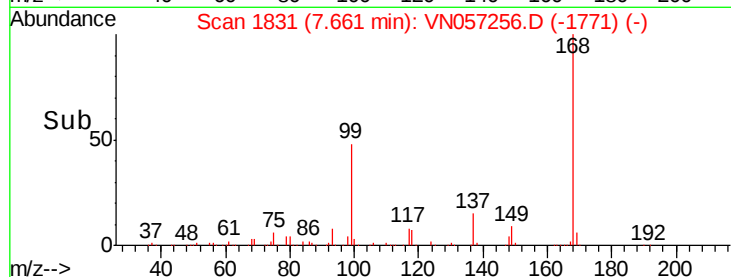
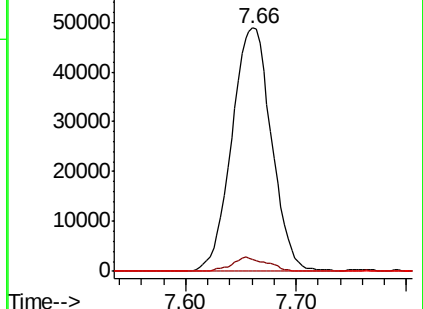
121 0.0 24.9 37.3#



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



#50

Toluene-d8

Concen: 48.695 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057256.D

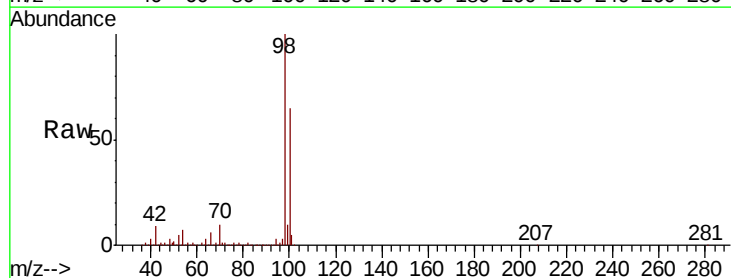
Acq: 13 Aug 2019 19:24

Tgt Ion: 98 Resp: 2243190

Ion Ratio Lower Upper

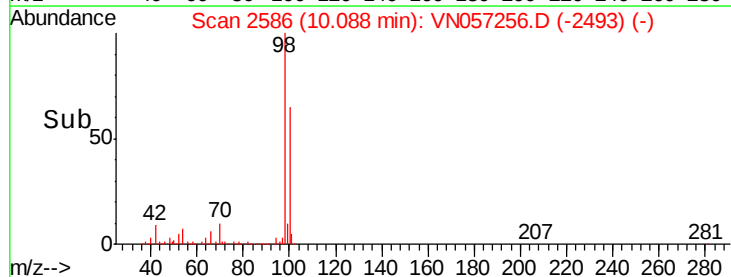
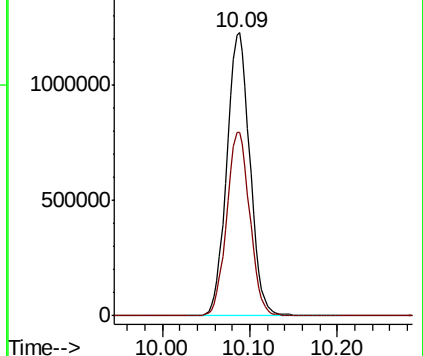
98 100

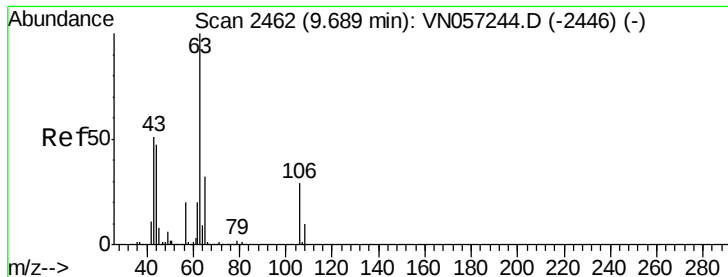
100 65.0 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#58

2-Chloroethyl Vinyl ether

Concen: 20.538 ug/l

RT: 9.72 min Scan# 2473

Delta R.T. 0.04 min

Lab File: VN057256.D

Acq: 13 Aug 2019 19:24

Instrument :

MSVOA_N

ClientSampled :

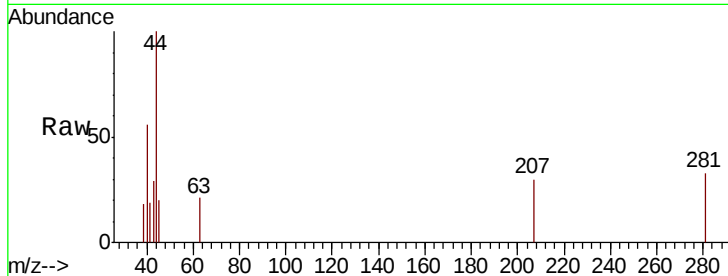
WP-1

Tgt Ion: 63 Resp: 67

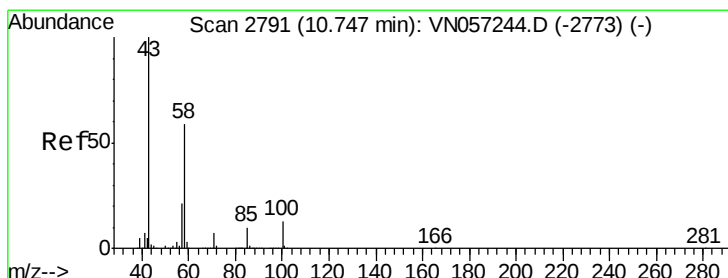
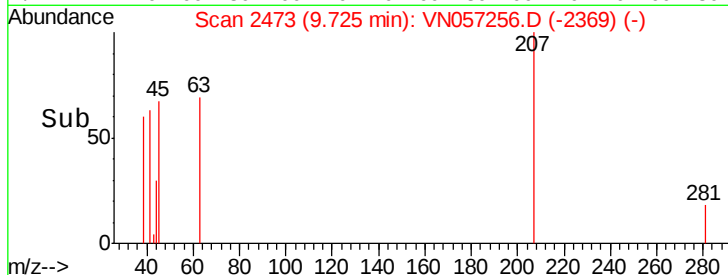
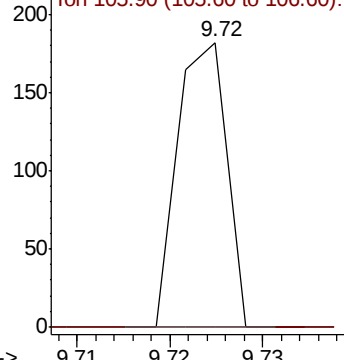
Ion Ratio Lower Upper

63 100

106 0.0 23.4 35.2#



Abundance Ion 62.90 (62.60 to 63.60): VN0



#59

2-Hexanone

Concen: 0.238 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.02 min

Lab File: VN057256.D

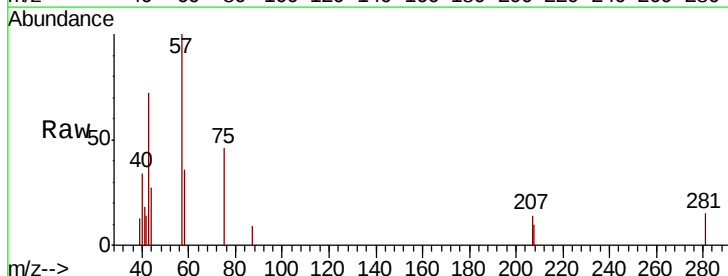
Acq: 13 Aug 2019 19:24

Tgt Ion: 43 Resp: 2270

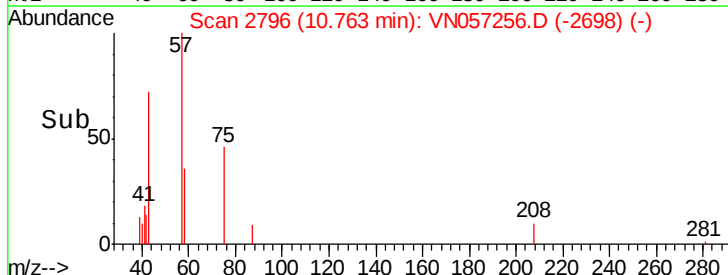
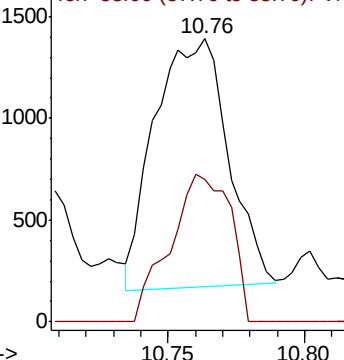
Ion Ratio Lower Upper

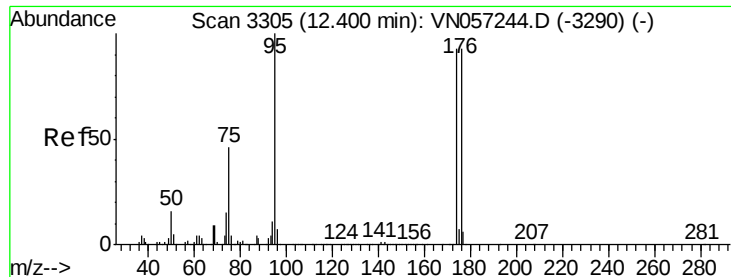
43 100

58 49.1 29.1 87.4



Abundance Ion 43.00 (42.70 to 43.70): VN0





#62

4-Bromofluorobenzene

Concen: 37.079 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057256.D

Acq: 13 Aug 2019 19:24

Instrument :

MSVOA_N

ClientSampleId :

WP-1

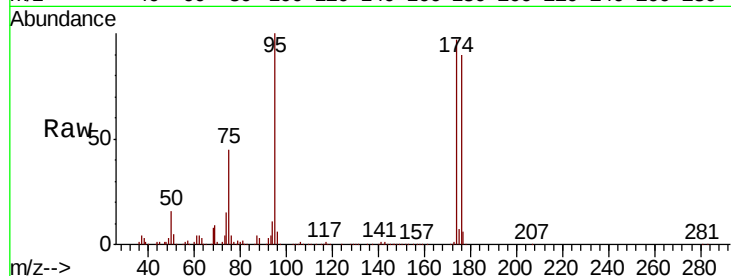
Tgt Ion: 95 Resp: 585774

Ion Ratio Lower Upper

95 100

174 95.1 0.0 187.6

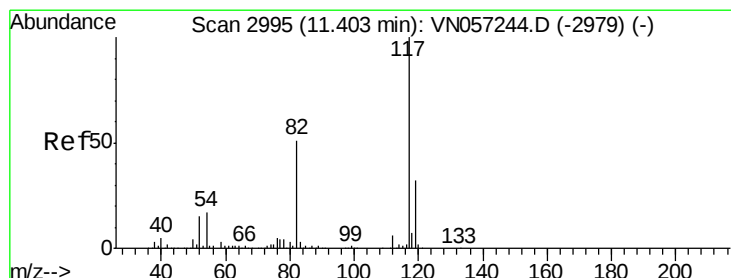
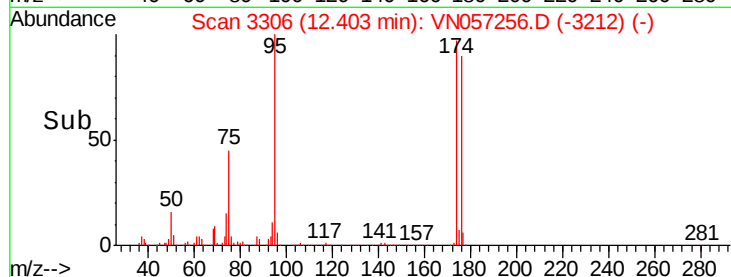
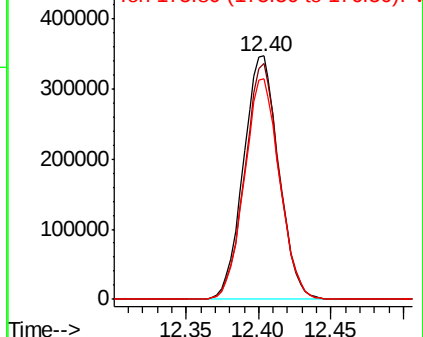
176 90.7 0.0 185.8



Abundance Ion 94.90 (94.60 to 95.60): VN057244.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN057244.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN057244.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. 0.00 min

Lab File: VN057256.D

Acq: 13 Aug 2019 19:24

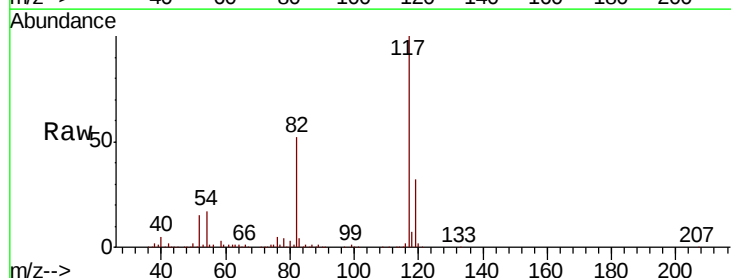
Tgt Ion: 117 Resp: 1577791

Ion Ratio Lower Upper

117 100

82 52.4 40.9 61.3

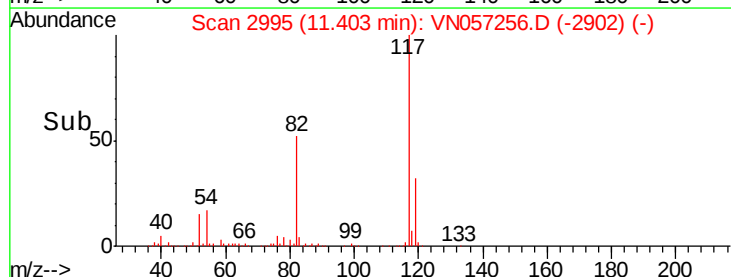
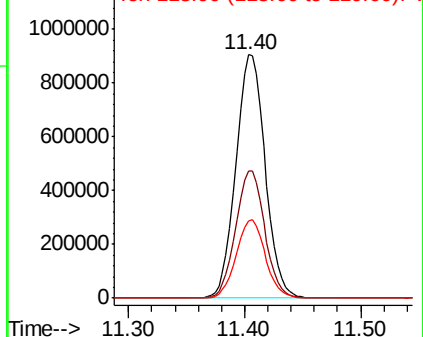
119 31.9 25.4 38.2

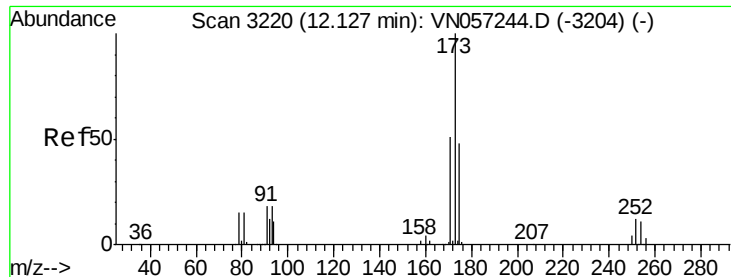


Abundance Ion 116.90 (116.60 to 117.60): VN057244.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN057244.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN057244.D (-2979) (-)





#71

Bromoform

Concen: 0.518 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.28 min

Lab File: VN057256.D

Acq: 13 Aug 2019 19:24

Instrument :

MSVOA_N

ClientSampleId :

WP-1

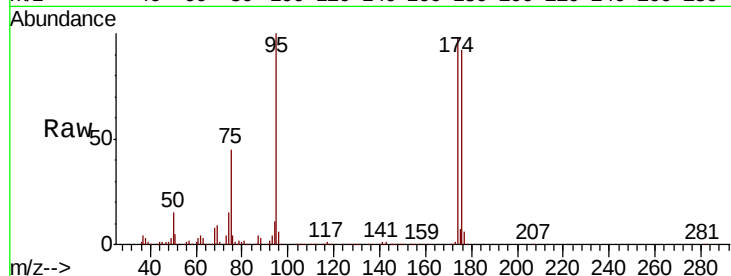
Tgt Ion:173 Resp: 4948

Ion Ratio Lower Upper

173 100

175 703.8 24.4 73.2#

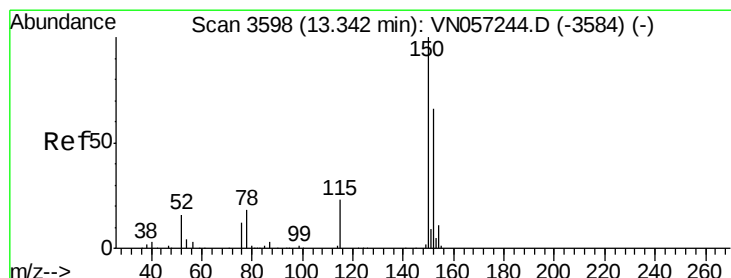
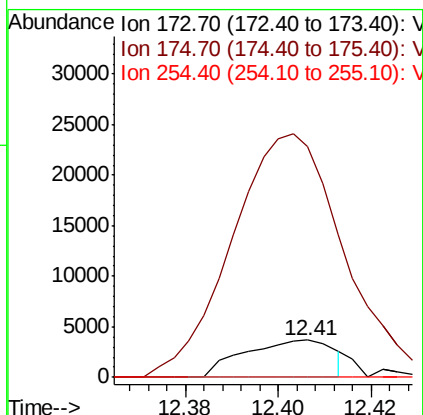
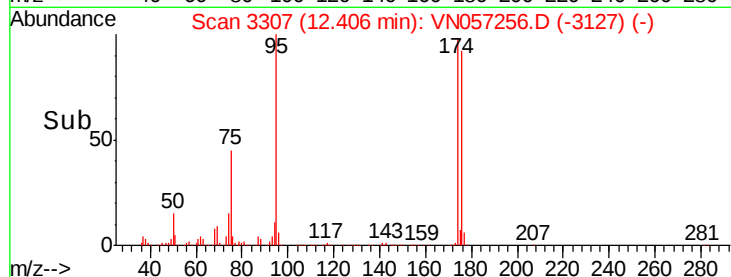
254 0.0 0.2 0.2#



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# 3599

Delta R.T. 0.00 min

Lab File: VN057256.D

Acq: 13 Aug 2019 19:24

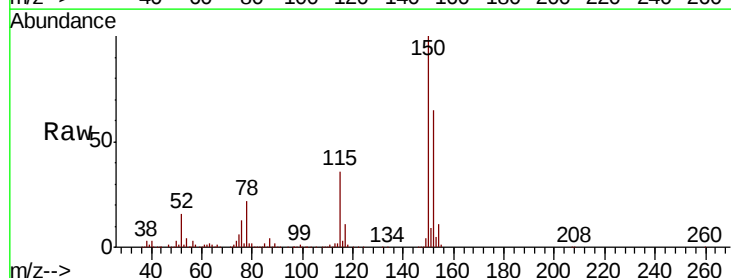
Tgt Ion:152 Resp: 392551

Ion Ratio Lower Upper

152 100

115 55.3 27.6 82.8

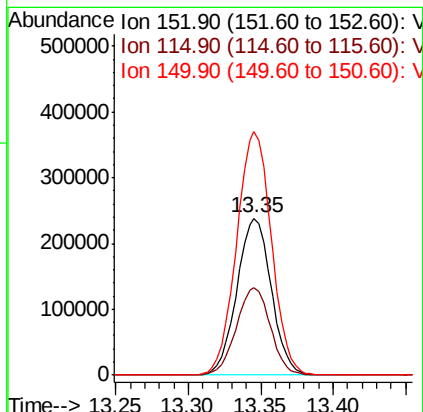
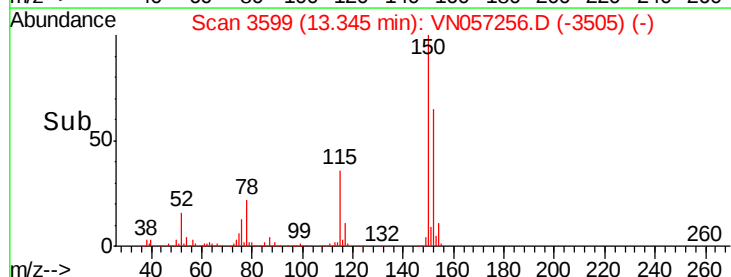
150 157.4 0.0 348.4

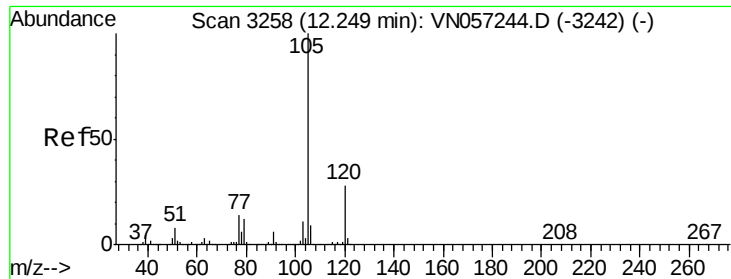


Abundance Ion 151.90 (151.60 to 152.60): V

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# 3257

Delta R.T. -0.00 min

Lab File: VN057256.D

Acq: 13 Aug 2019 19:24

Instrument :

MSVOA_N

ClientSampled :

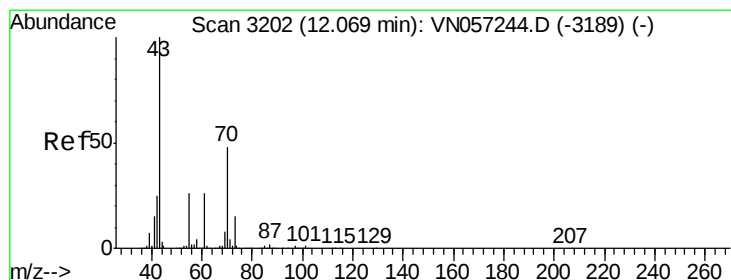
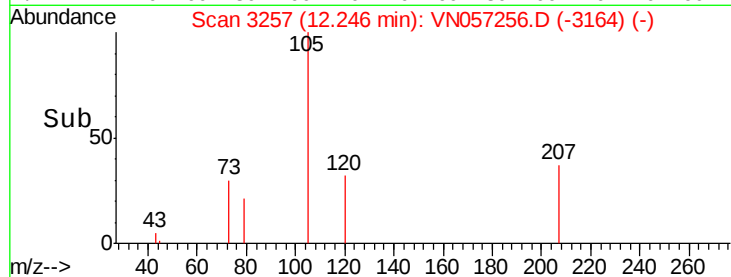
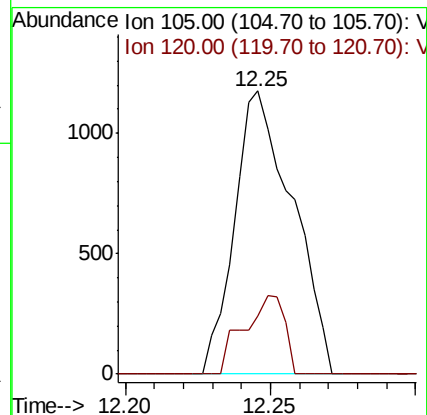
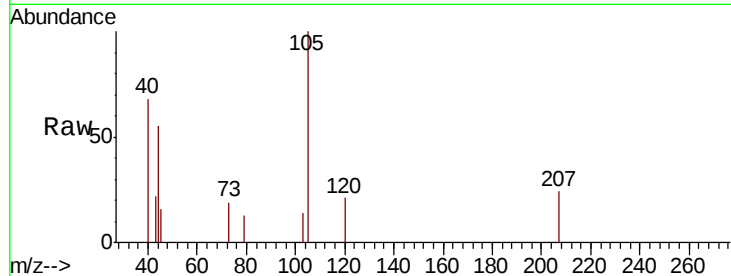
WP-1

Tgt Ion: 105 Resp: 1634

Ion Ratio Lower Upper

105 100

120 19.6 13.8 41.3



#74

N-ethyl acetate

Concen: Below Cal

RT: 12.07 min Scan# 3203

Delta R.T. 0.00 min

Lab File: VN057256.D

Acq: 13 Aug 2019 19:24

Tgt Ion: 43 Resp: 568

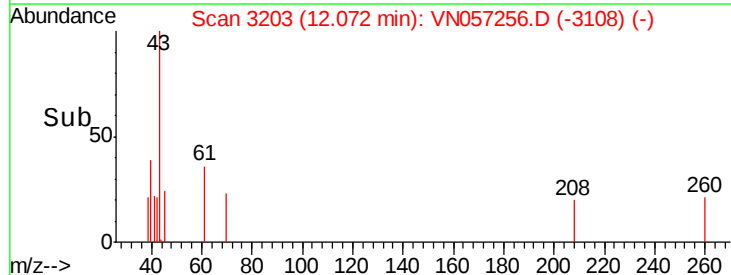
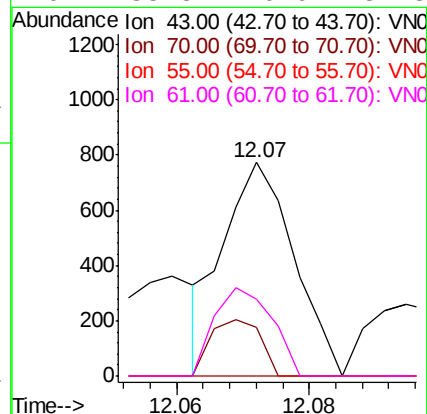
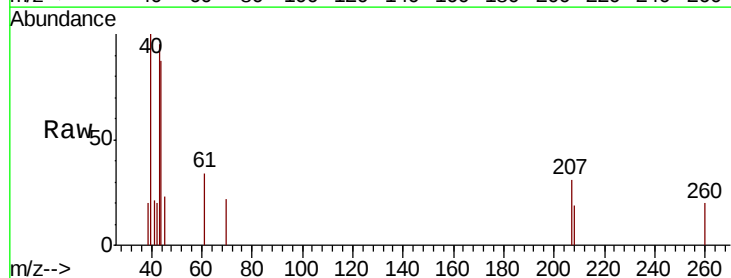
Ion Ratio Lower Upper

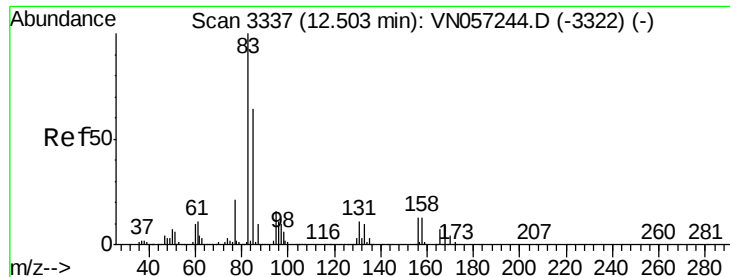
43 100

70 18.7 37.4 56.2#

55 0.0 21.0 31.4#

61 33.8 20.9 31.3#





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.50 min Scan# 3336

Delta R.T. -0.00 min

Lab File: VN057256.D

Acq: 13 Aug 2019 19:24

Instrument :

MSVOA_N

ClientSampleId :

WP-1

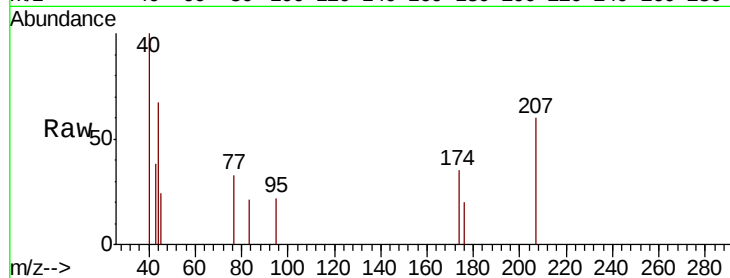
Tgt Ion: 83 Resp: 31

Ion Ratio Lower Upper

83 100

131 0.0 5.6 16.8#

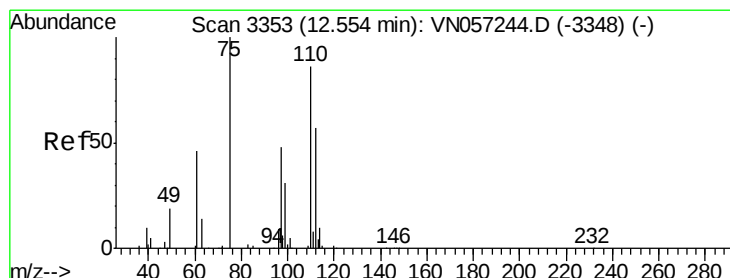
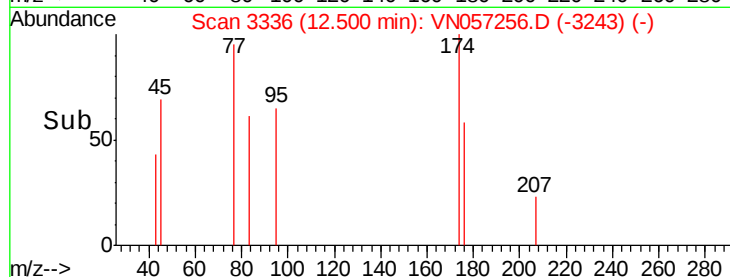
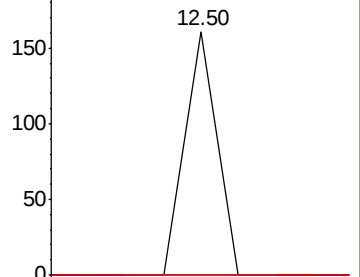
85 0.0 32.3 96.8#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 37.725 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN057256.D

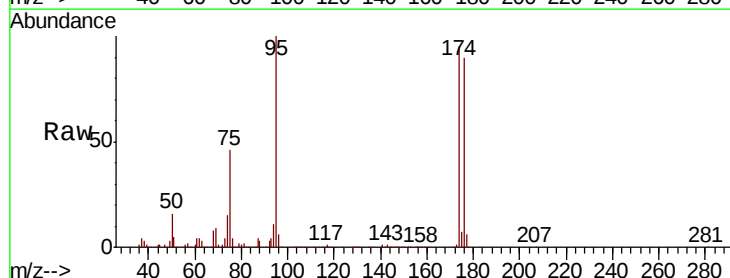
Acq: 13 Aug 2019 19:24

Tgt Ion: 75 Resp: 265158

Ion Ratio Lower Upper

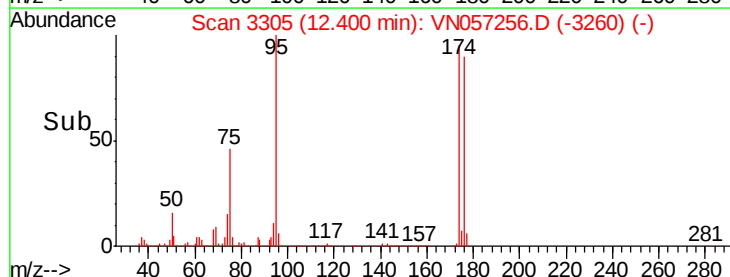
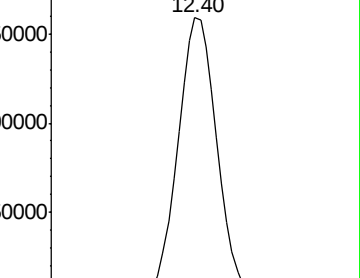
75 100

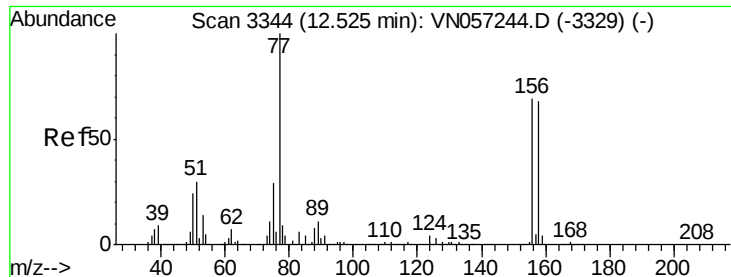
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#77

Bromobenzene

Concen: Below Cal

RT: 12.54 min Scan# 3347

Delta R.T. 0.01 min

Lab File: VN057256.D

Acq: 13 Aug 2019 19:24

Instrument :

MSVOA_N

ClientSampled :

WP-1

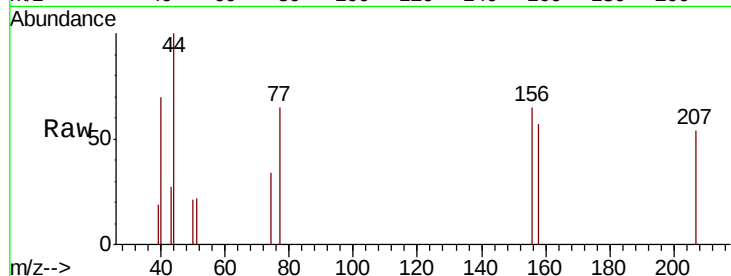
Tgt Ion: 156 Resp: 751

Ion Ratio Lower Upper

156 100

77 127.3 88.0 264.1

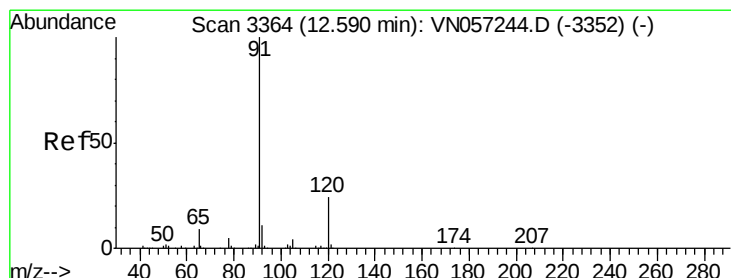
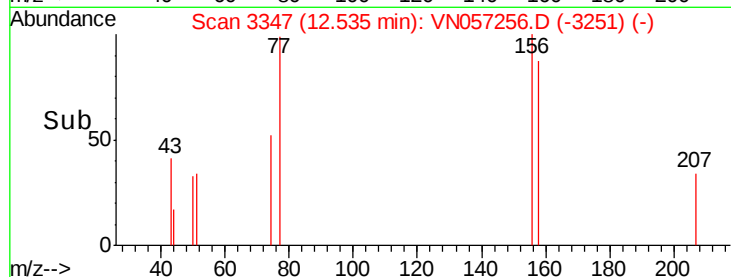
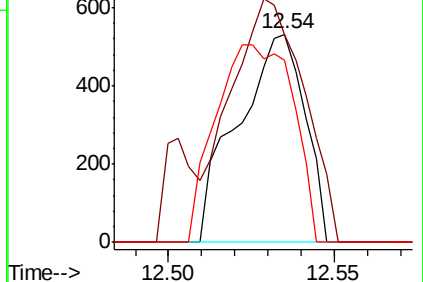
158 109.5 49.4 148.0



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: Below Cal

RT: 12.60 min Scan# 3366

Delta R.T. 0.01 min

Lab File: VN057256.D

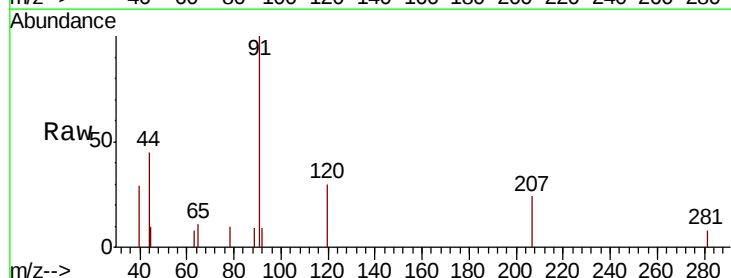
Acq: 13 Aug 2019 19:24

Tgt Ion: 91 Resp: 3417

Ion Ratio Lower Upper

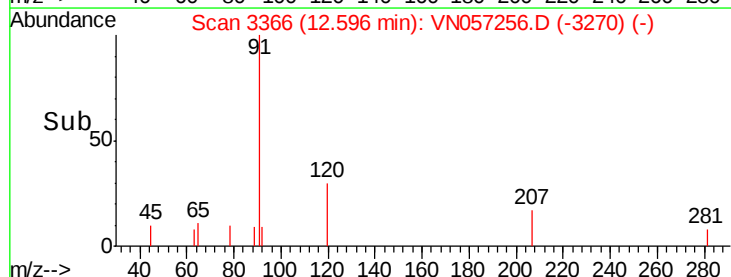
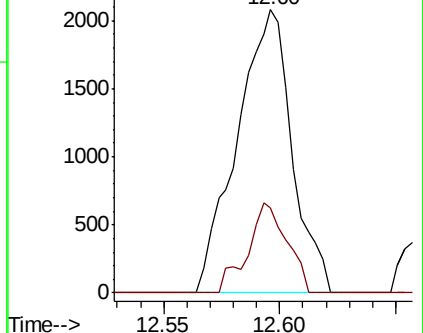
91 100

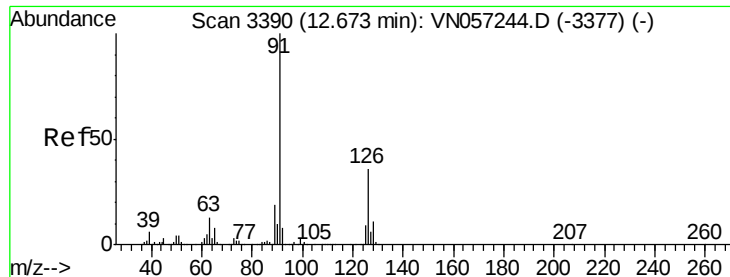
120 22.6 12.1 36.3



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.68 min Scan# 3392

Delta R.T. 0.01 min

Lab File: VN057256.D

Acq: 13 Aug 2019 19:24

Instrument :

MSVOA_N

ClientSampled :

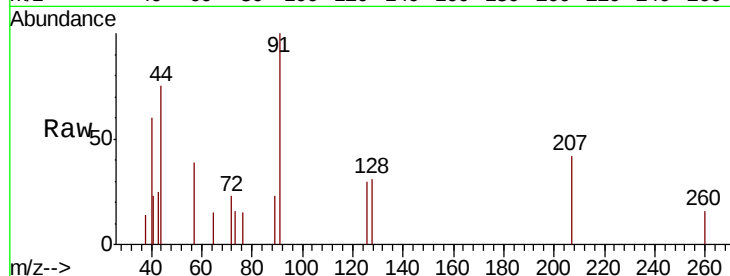
WP-1

Tgt Ion: 91 Resp: 1915

Ion Ratio Lower Upper

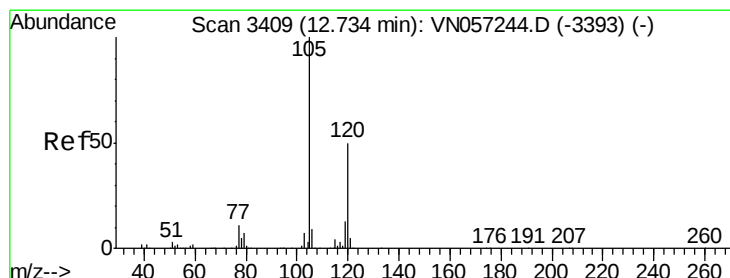
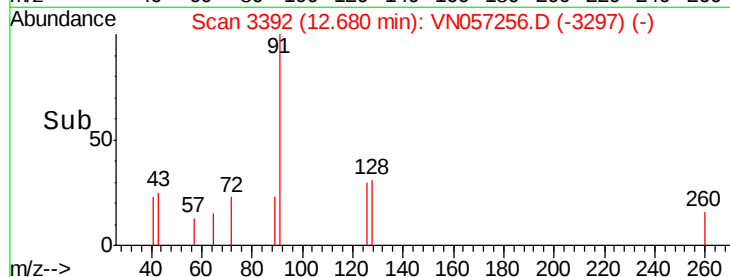
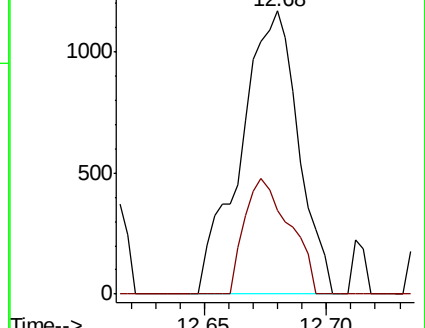
91 100

126 32.0 18.0 54.0



Abundance Ion 91.00 (90.70 to 91.70): VN057244.D (-3377) (-)

Ion 125.90 (125.60 to 126.60): VN057244.D (-3377) (-)



#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3408

Delta R.T. -0.00 min

Lab File: VN057256.D

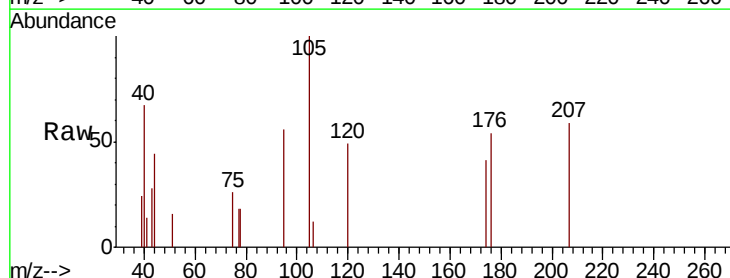
Acq: 13 Aug 2019 19:24

Tgt Ion: 105 Resp: 2164

Ion Ratio Lower Upper

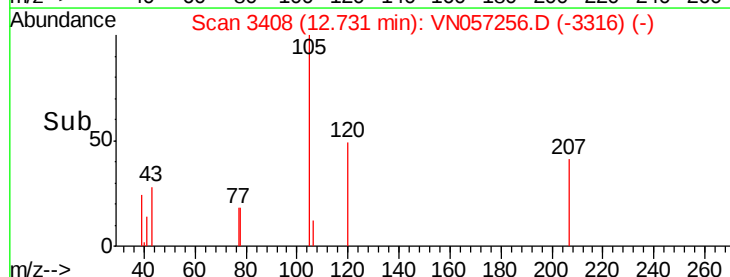
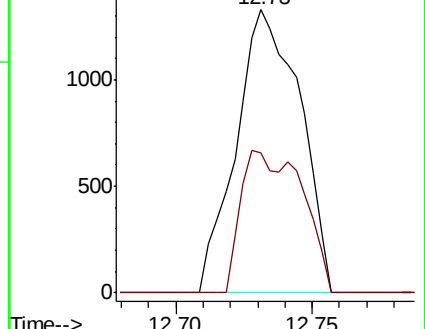
105 100

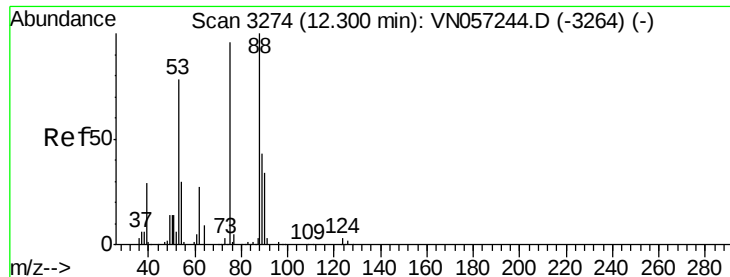
120 48.5 25.3 75.8



Abundance Ion 105.00 (104.70 to 105.70): VN057244.D (-3393) (-)

Ion 120.00 (119.70 to 120.70): VN057244.D (-3393) (-)

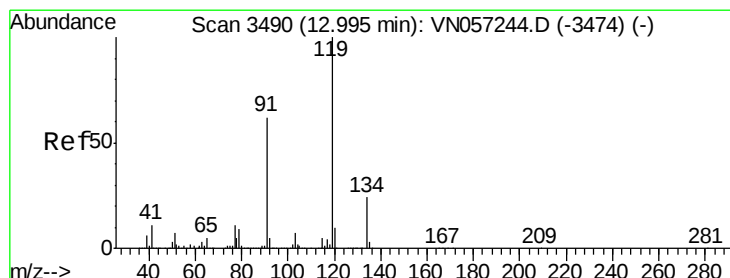
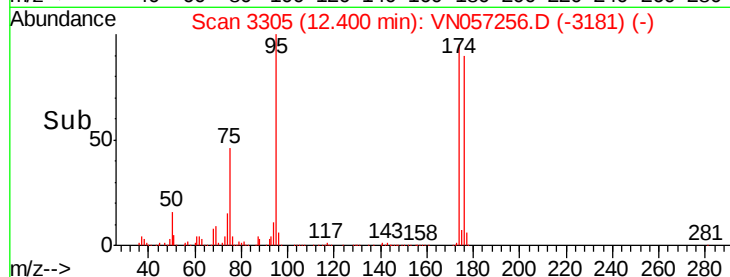
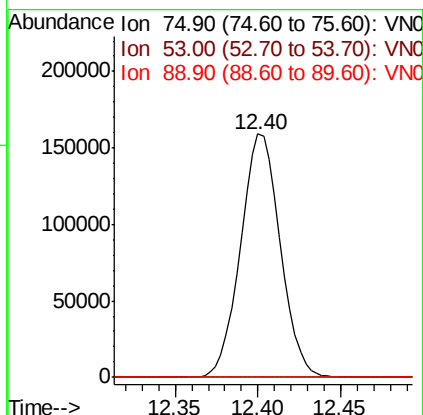
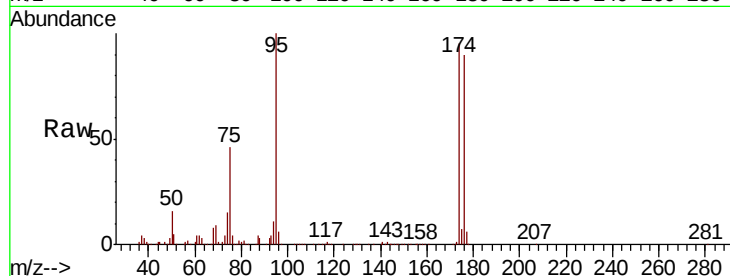




#81
trans-1,4-Dichloro-2-butene
Concen: 90.729 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN057256.D
Acq: 13 Aug 2019 19:24

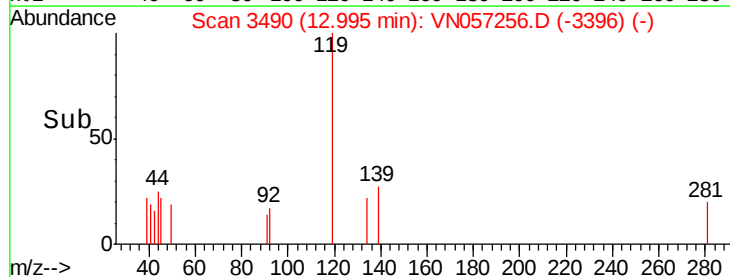
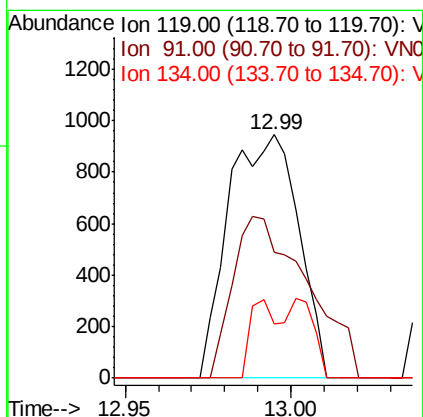
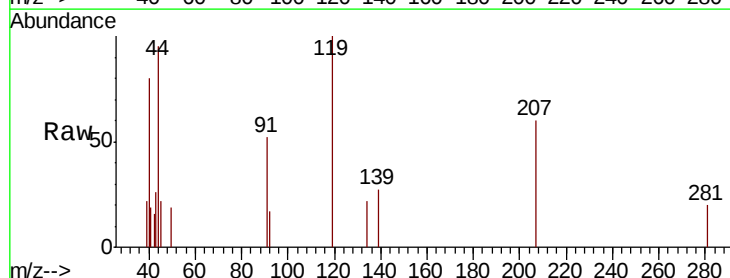
Instrument :
MSVOA_N
ClientSampleId :
WP-1

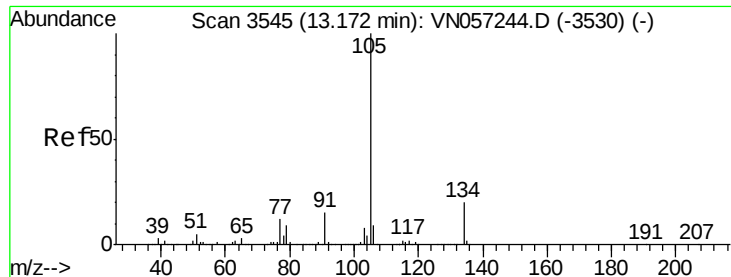
Tgt Ion: 75 Resp: 265158
Ion Ratio Lower Upper
75 100
53 0.0 65.8 98.6#
89 0.0 36.7 55.1#



#83
tert-Butylbenzene
Concen: Below Cal
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN057256.D
Acq: 13 Aug 2019 19:24

Tgt Ion: 119 Resp: 1388
Ion Ratio Lower Upper
119 100
91 70.8 30.8 92.3
134 11.0 12.9 38.7#

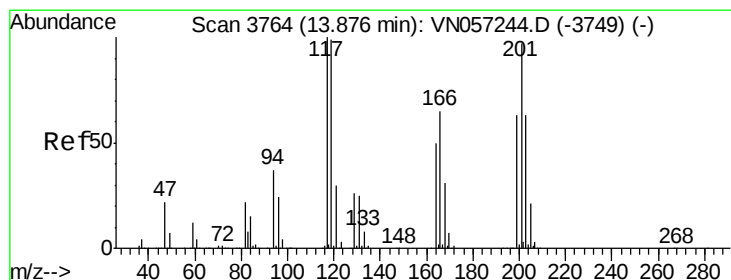
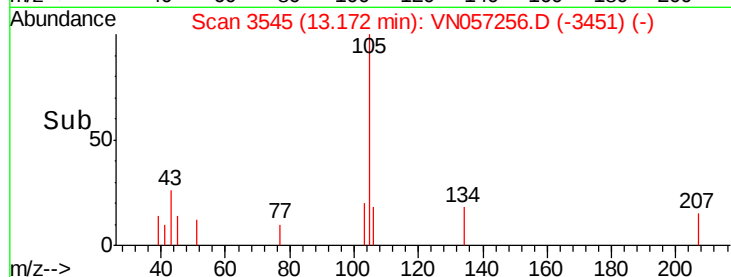
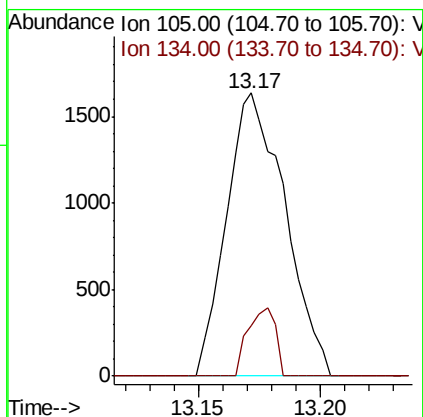
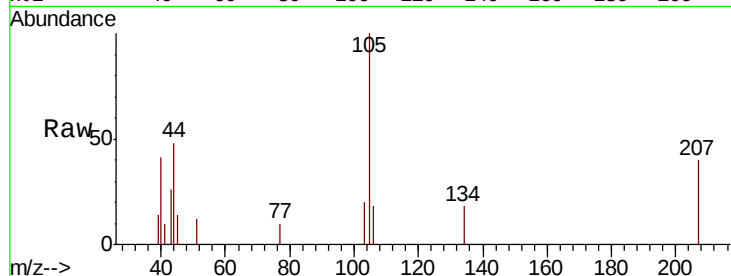




#85
 sec-Butylbenzene
 Concen: Below Cal
 RT: 13.17 min Scan# 3545
 Delta R.T. 0.00 min
 Lab File: VN057256.D
 Acq: 13 Aug 2019 19:24

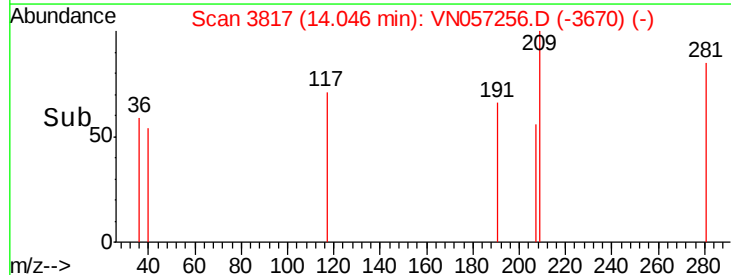
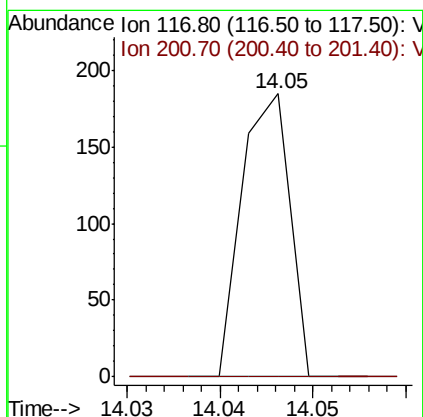
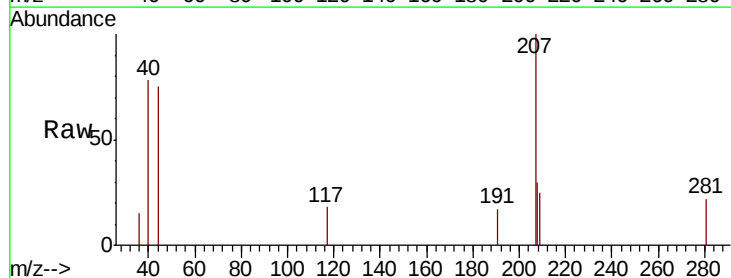
Instrument :
 MSVOA_N
 ClientSampled :
 WP-1

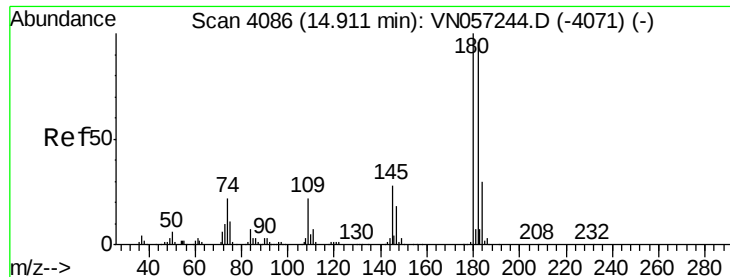
Tgt Ion:105 Resp: 2723
 Ion Ratio Lower Upper
 105 100
 134 11.1 10.4 31.2



#90
 Hexachloroethane
 Concen: Below Cal
 RT: 14.05 min Scan# 3817
 Delta R.T. 0.17 min
 Lab File: VN057256.D
 Acq: 13 Aug 2019 19:24

Tgt Ion:117 Resp: 66
 Ion Ratio Lower Upper
 117 100
 201 0.0 49.5 148.5#

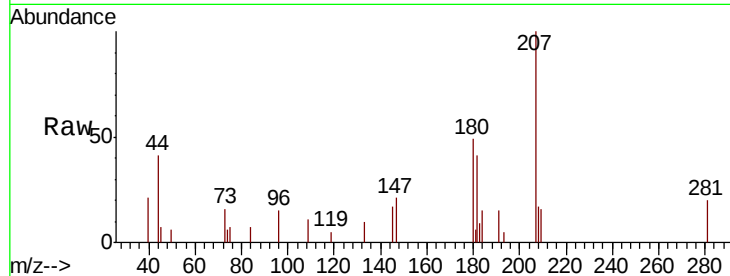




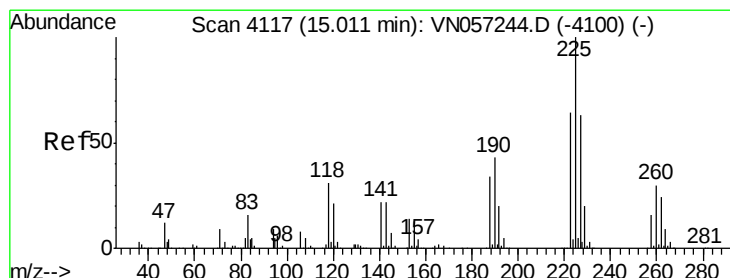
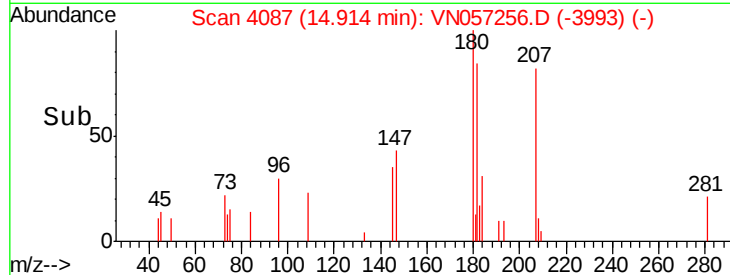
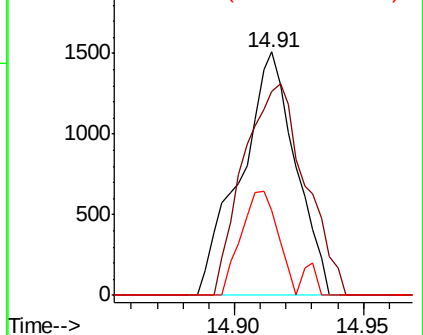
#93
 1,2,4-Trichlorobenzene
 Concen: 3.651 ug/l
 RT: 14.91 min Scan# 4087
 Delta R.T. 0.00 min
 Lab File: VN057256.D
 Acq: 13 Aug 2019 19:24

Instrument :
 MSVOA_N
 ClientSampleId :
 WP-1

Tgt Ion:180 Resp: 2241
 Ion Ratio Lower Upper
 180 100
 182 98.0 47.7 143.1
 145 28.7 14.2 42.6

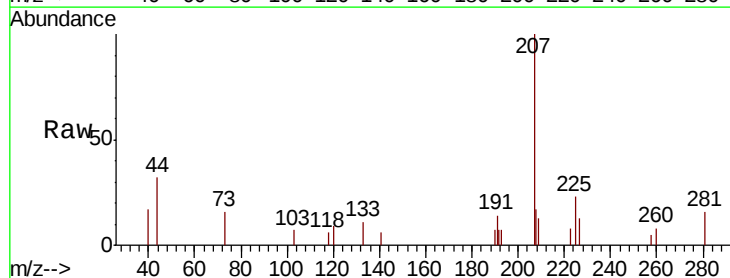


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

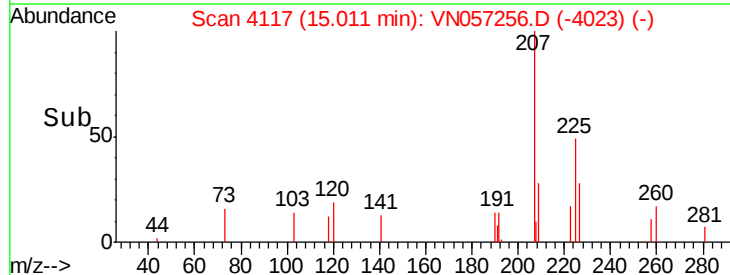
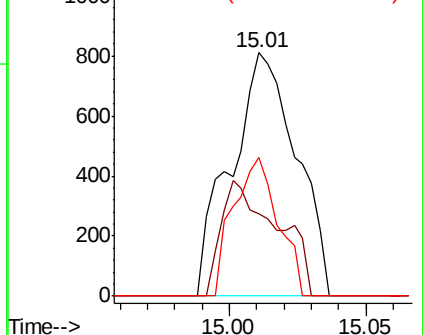


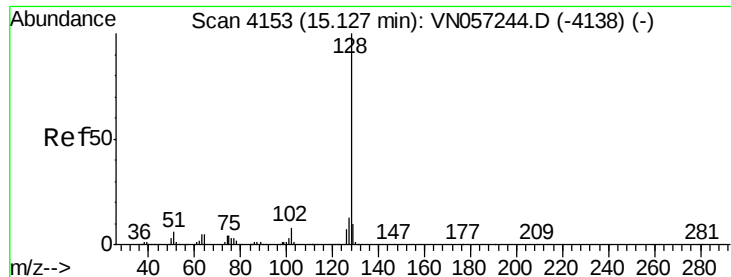
#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.00 min
 Lab File: VN057256.D
 Acq: 13 Aug 2019 19:24

Tgt Ion:225 Resp: 1351
 Ion Ratio Lower Upper
 225 100
 223 41.1 31.4 94.2
 227 39.0 31.4 94.3



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V

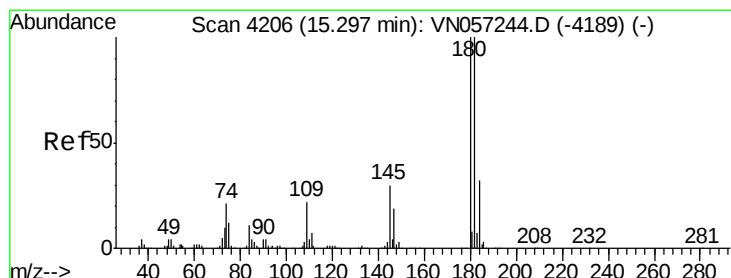
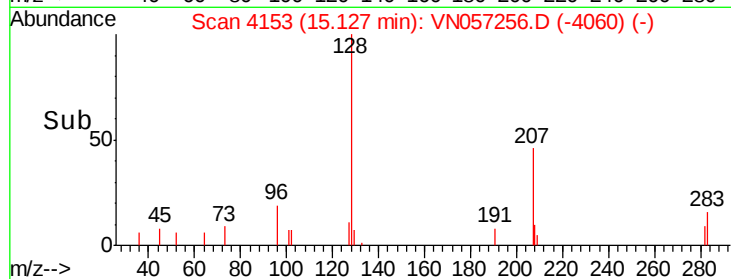
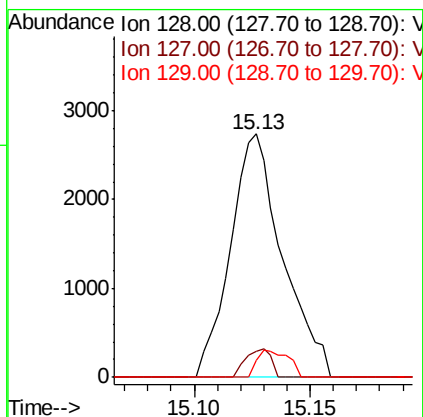
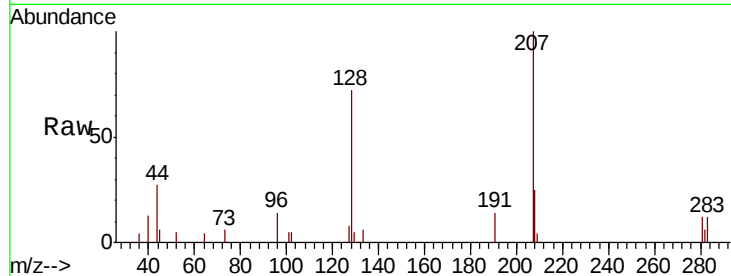




#95
Naphthalene
Concen: 0.616 ug/l
RT: 15.13 min Scan# 4153
Delta R.T. 0.00 min
Lab File: VN057256.D
Acq: 13 Aug 2019 19:24

Instrument :
MSVOA_N
ClientSampled :
WP-1

Tgt Ion:128 Resp: 4275
Ion Ratio Lower Upper
128 100
127 5.7 10.4 15.6#
129 6.8 8.5 12.7#



#96
1,2,3-Trichlorobenzene
Concen: 4.785 ug/l
RT: 15.30 min Scan# 4207
Delta R.T. 0.00 min
Lab File: VN057256.D
Acq: 13 Aug 2019 19:24

Tgt Ion:180 Resp: 2782
Ion Ratio Lower Upper
180 100
182 100.5 48.9 146.7
145 21.2 15.0 45.1

