

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN053119\
 Data File : VN055942.D
 Acq On : 1 Jun 2019 2:26
 Operator : JC/SP
 Sample : K3125-14 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-1

Quant Time: Jun 01 04:08:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	350606	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	528860	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	494790	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	164967	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	177560	49.04	ug/l	0.00
Spiked Amount			Recovery	=	98.08%	
35) Dibromofluoromethane	7.59	113	151884	45.42	ug/l	0.00
Spiked Amount			Recovery	=	90.84%	
50) Toluene-d8	10.09	98	630215	49.14	ug/l	0.00
Spiked Amount			Recovery	=	98.28%	
62) 4-Bromofluorobenzene	12.40	95	206813	47.03	ug/l	0.00
Spiked Amount			Recovery	=	94.06%	

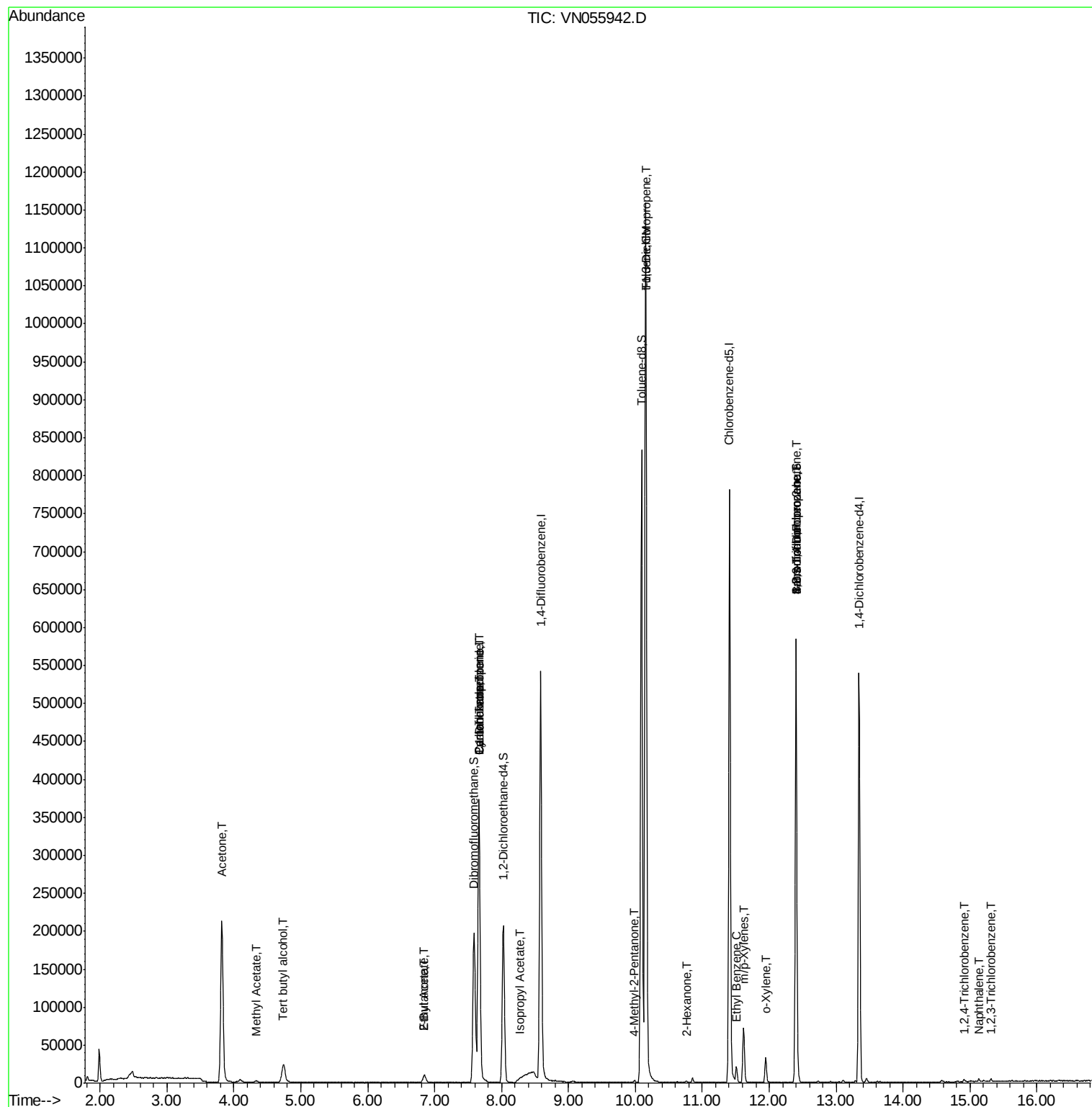
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.74	59	22208	32.101	ug/l #	74
16) Acetone	3.82	43	348458	218.933	ug/l	99
18) Methyl Acetate	4.33	43	5505	0.449	ug/l #	83
25) 2-Butanone	6.85	43	5308	2.388	ug/l #	88
31) Cyclohexane	7.66	56	5291	0.974	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	20930	4.541	ug/l #	48
37) Ethyl Acetate	6.85	43	5308	1.192	ug/l #	68
38) Carbon Tetrachloride	7.66	117	28831	6.006	ug/l #	14
43) Isopropyl Acetate	8.26	43	4757	0.636	ug/l #	53
51) 4-Methyl-2-Pentanone	9.99	43	1435	0.325	ug/l #	80
52) Toluene	10.16	92	545573	62.452	ug/l	100
53) t-1,3-Dichloropropene	10.15	75	5629	1.084	ug/l #	1
59) 2-Hexanone	10.76	43	2179	0.695	ug/l	71
67) Ethyl Benzene	11.51	91	16303	0.918	ug/l	98
68) m/p-Xylenes	11.62	106	25717	3.830	ug/l	97
69) o-Xylene	11.95	106	9488	1.424	ug/l	98
71) Bromoform	12.40	173	1327	0.394	ug/l #	1
73) Isopropylbenzene	12.25	105	961	Below Cal		100
74) N-amyl acetate	12.07	43	973	Below Cal	#	50
76) 1,2,3-Trichloropropane	12.40	75	95492	32.516	ug/l #	100
79) 2-Chlorotoluene	12.67	91	779	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	1061	Below Cal		86
81) trans-1,4-Dichloro-2-buten	12.40	75	95492	77.884	ug/l #	15
83) tert-Butylbenzene	12.99	119	724	Below Cal	#	61
84) 1,2,4-Trimethylbenzene	13.04	105	1277	Below Cal		85
85) sec-Butylbenzene	13.17	105	1203	Below Cal		80
93) 1,2,4-Trichlorobenzene	14.91	180	1123	3.962	ug/l	88
94) Hexachlorobutadiene	15.01	225	392	Below Cal		78
95) Naphthalene	15.13	128	4250	0.557	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.31	180	1563	0.532	ug/l	92

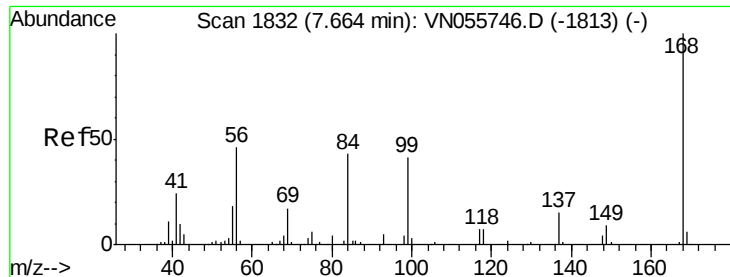
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN055942.D

Acq: 1 Jun 2019 2:26

Instrument :

MSVOA_N

ClientSampleId :

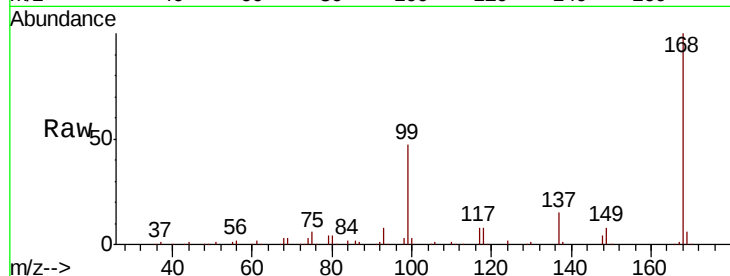
COMP-1

Tot Ion:168 Resp: 350606

Ion Ratio Lower Upper

168 100

99 47.0 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055746.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN055746.D (-1813) (-)

7.66

150000

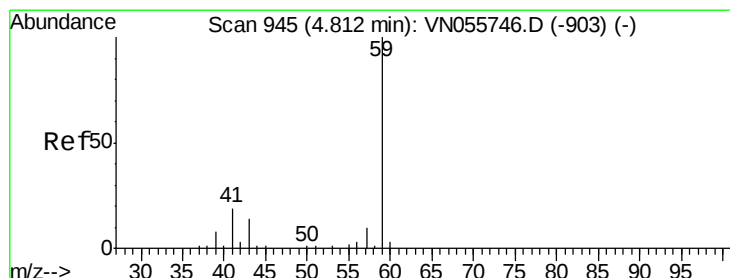
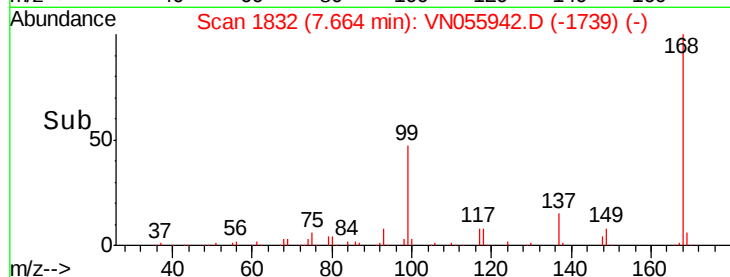
100000

50000

0

7.50 7.60 7.70 7.80

Time-->



#11

Tert butyl alcohol

Concen: 32.101 ug/l

RT: 4.74 min Scan# 924

Delta R.T. -0.07 min

Lab File: VN055942.D

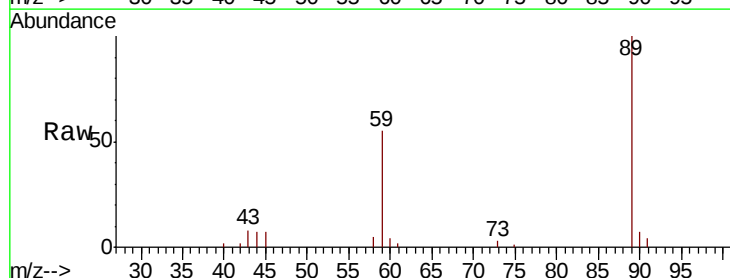
Acq: 1 Jun 2019 2:26

Tgt Ion: 59 Resp: 22208

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.6#



Abundance Ion 59.00 (58.70 to 59.70): VN055746.D (-903) (-)

Ion 57.00 (56.70 to 57.70): VN055746.D (-903) (-)

4.74

6000

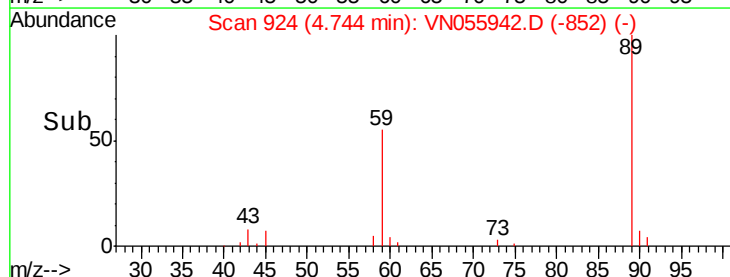
4000

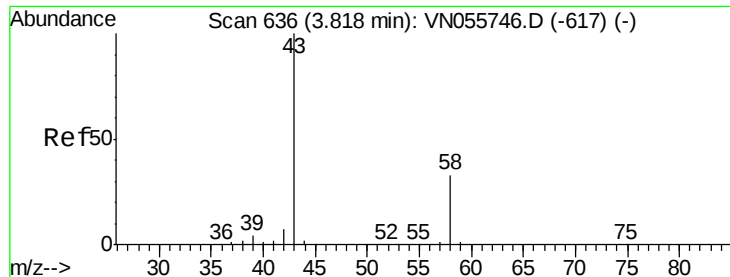
2000

0

4.65 4.70 4.75 4.80

Time-->





#16

Acetone

Concen: 218.933 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN055942.D

Acq: 1 Jun 2019 2:26

Instrument :

MSVOA_N

ClientSampled :

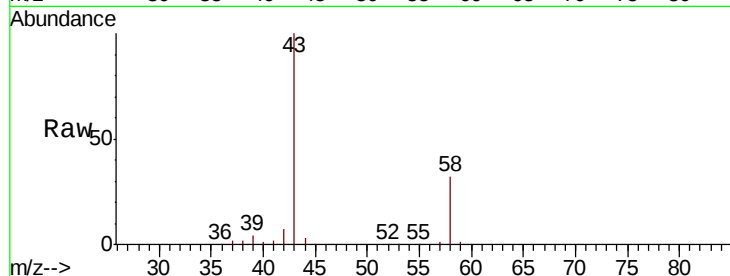
COMP-1

Tot Ion: 43 Resp: 348458

Ion Ratio Lower Upper

43 100

58 32.4 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

150000

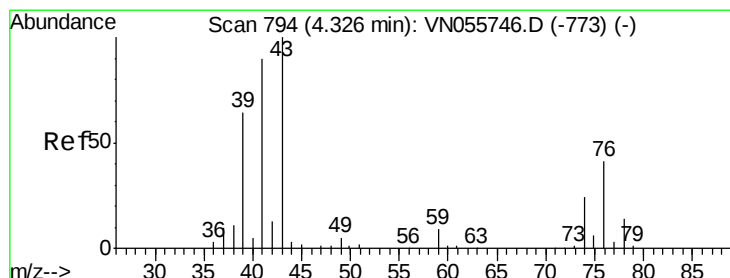
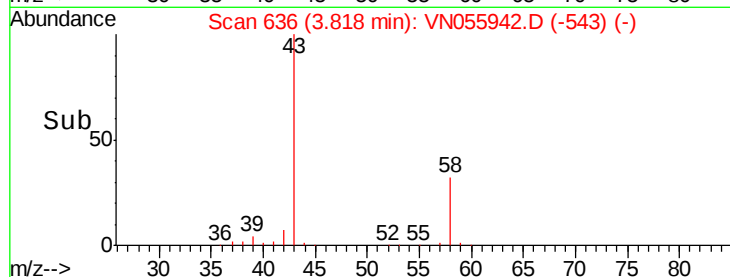
100000

50000

0

3.70 3.80 3.90

Time-->



#18

Methyl Acetate

Concen: 0.449 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN055942.D

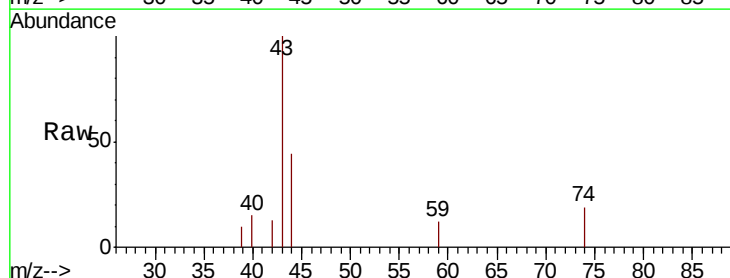
Acq: 1 Jun 2019 2:26

Tgt Ion: 43 Resp: 5505

Ion Ratio Lower Upper

43 100

74 15.8 19.3 28.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

1500

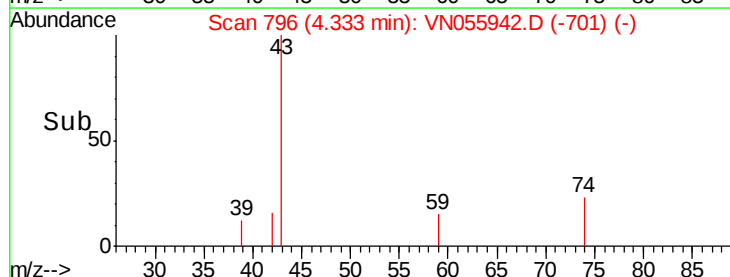
1000

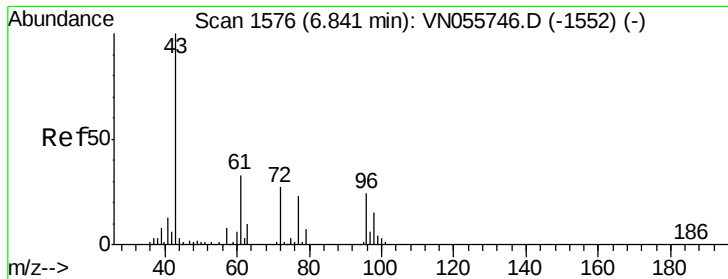
500

0

4.25 4.30 4.35 4.40

Time-->





#25

2-Butanone

Concen: 2.388 ug/l

RT: 6.85 min Scan# 1580

Delta R.T. 0.01 min

Lab File: VN055942.D

Acq: 1 Jun 2019 2:26

Instrument :

MSVOA_N

ClientSampleId :

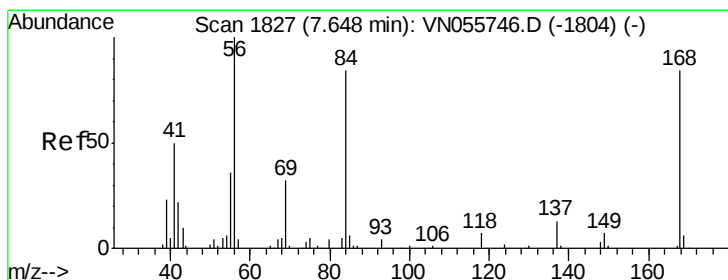
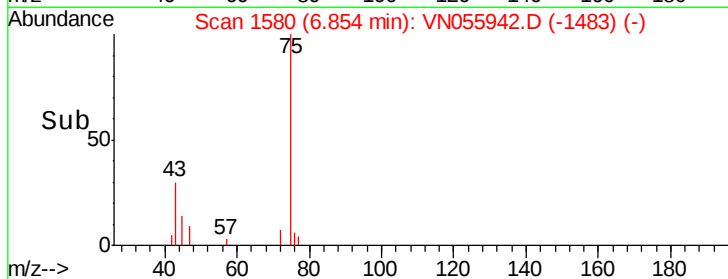
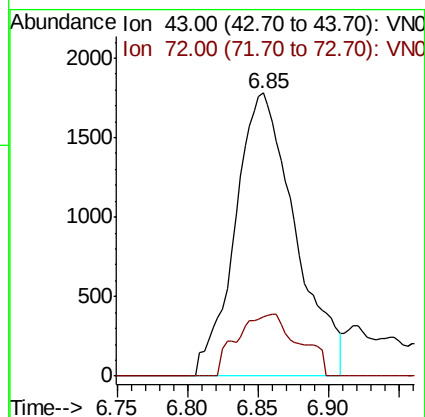
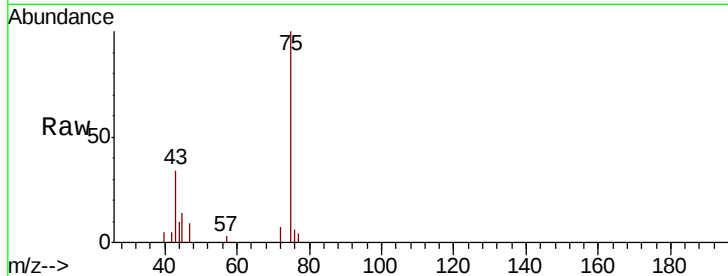
COMP-1

Tot Ion: 43 Resp: 5308

Ion Ratio Lower Upper

43 100

72 20.9 21.9 32.9#



#31

Cyclohexane

Concen: 0.974 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.02 min

Lab File: VN055942.D

Acq: 1 Jun 2019 2:26

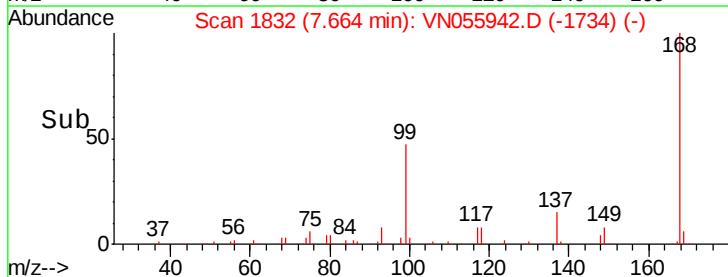
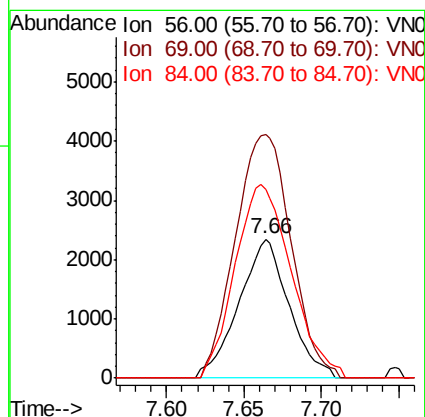
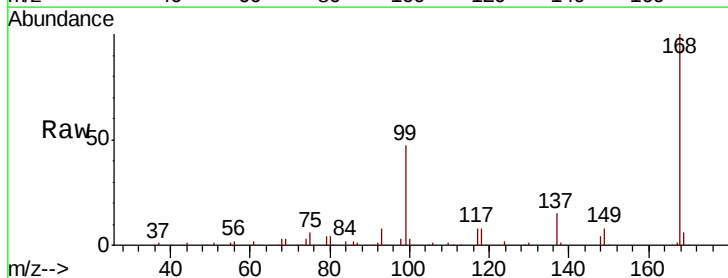
Tgt Ion: 56 Resp: 5291

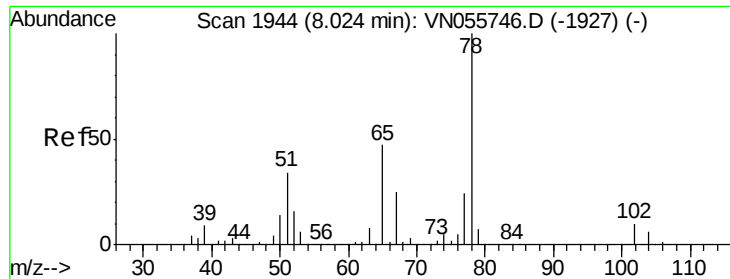
Ion Ratio Lower Upper

56 100

69 174.8 25.6 38.4#

84 135.4 67.4 101.0#





#33

1,2-Dichloroethane-d4

Concen: 49.039 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055942.D

Acq: 1 Jun 2019 2:26

Instrument :

MSVOA_N

ClientSampleId :

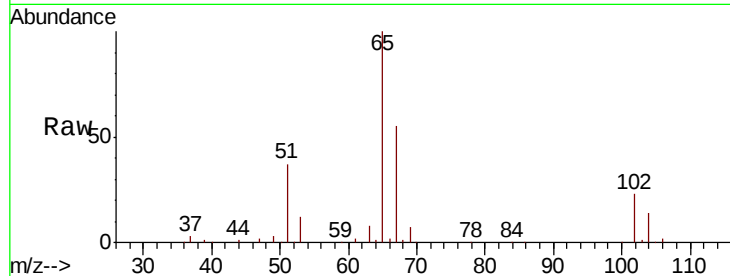
COMP-1

Tot Ion: 65 Resp: 177560

Ion Ratio Lower Upper

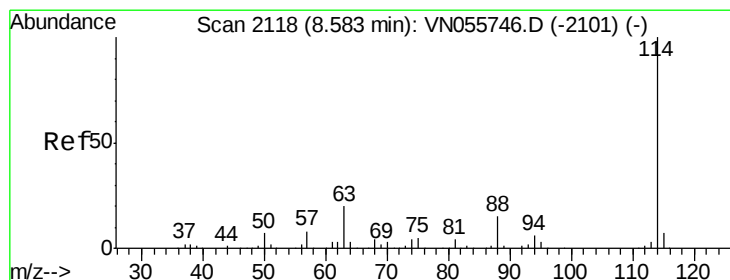
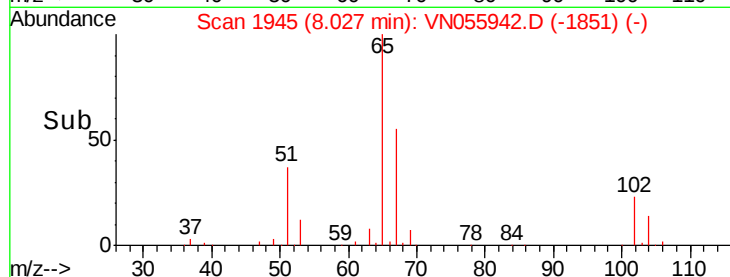
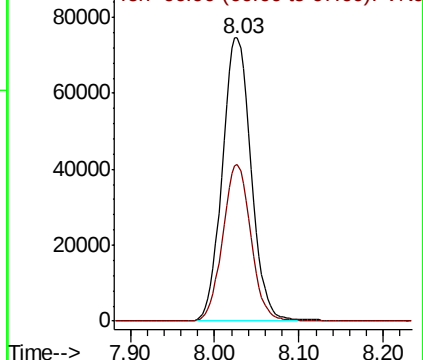
65 100

67 53.8 0.0 109.2



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: 8.58 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN055942.D

Acq: 1 Jun 2019 2:26

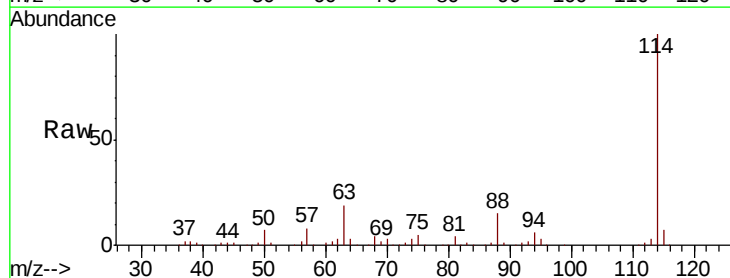
Tgt Ion:114 Resp: 528860

Ion Ratio Lower Upper

114 100

63 19.1 0.0 39.2

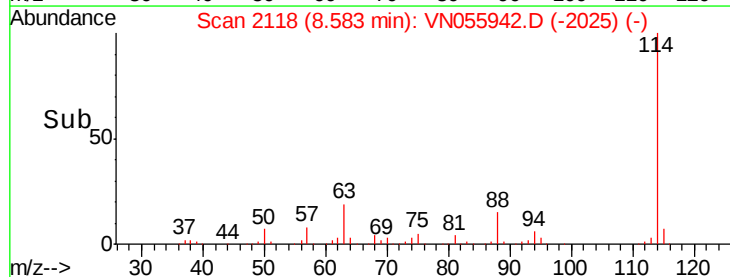
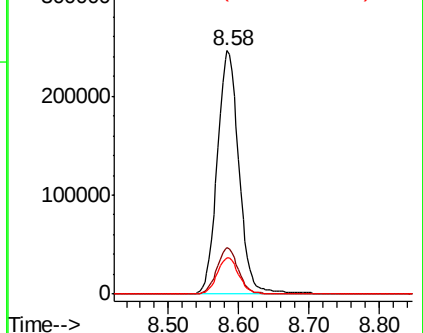
88 15.1 0.0 31.0

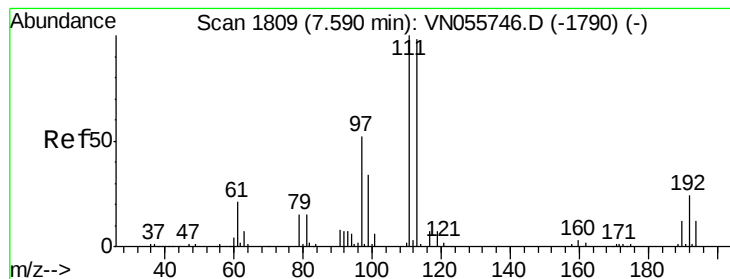


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0





#35

Dibromofluoromethane

Concen: 45.425 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN055942.D

Acq: 1 Jun 2019 2:26

Instrument :

MSVOA_N

ClientSampleId :

COMP-1

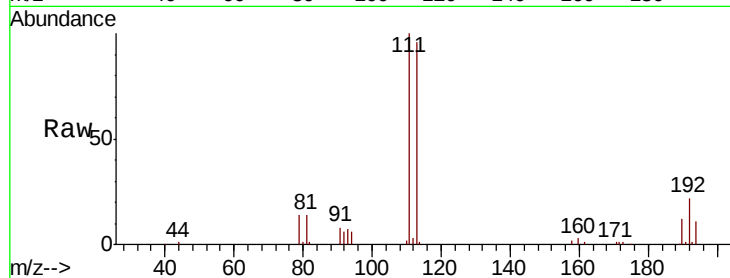
Tot Ion:113 Resp: 151884

Ion Ratio Lower Upper

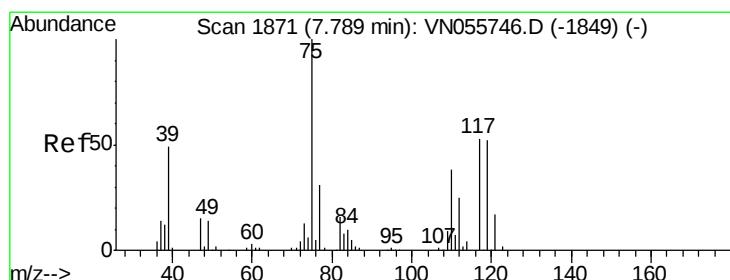
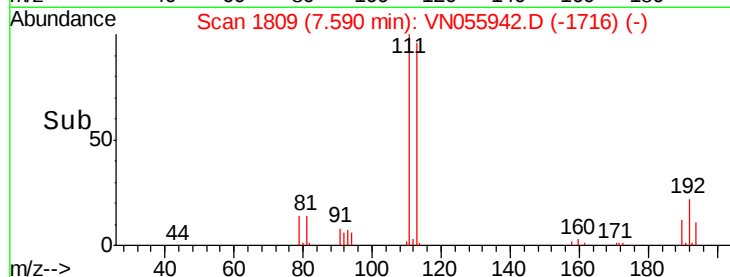
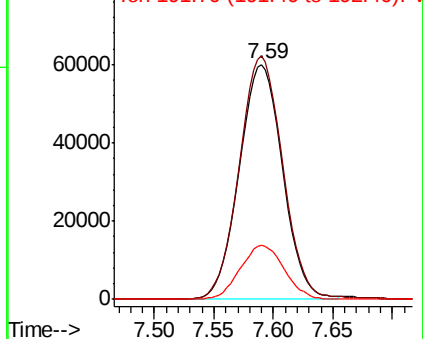
113 100

111 104.0 81.9 122.9

192 23.3 19.5 29.3



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: 4.541 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.13 min

Lab File: VN055942.D

Acq: 1 Jun 2019 2:26

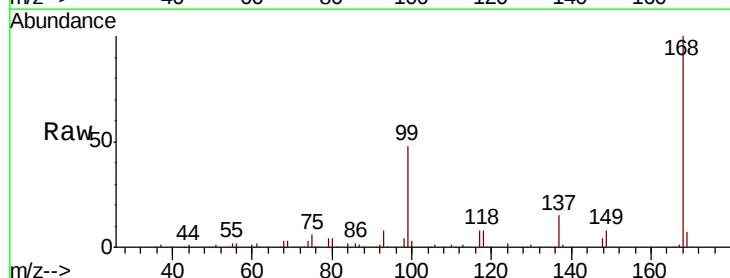
Tgt Ion: 75 Resp: 20930

Ion Ratio Lower Upper

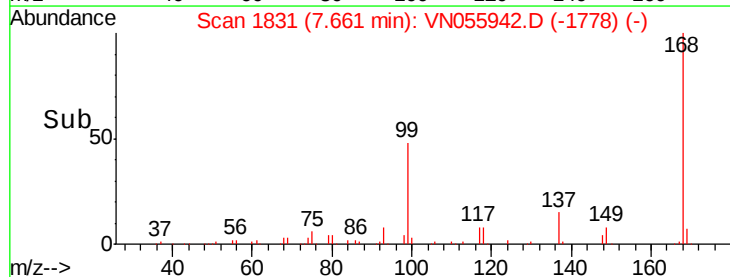
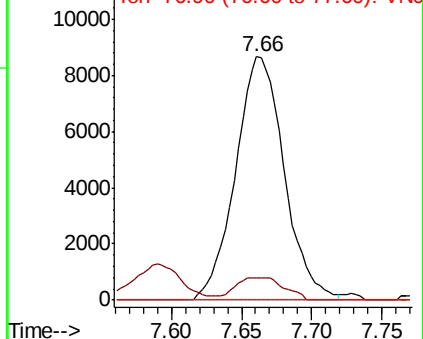
75 100

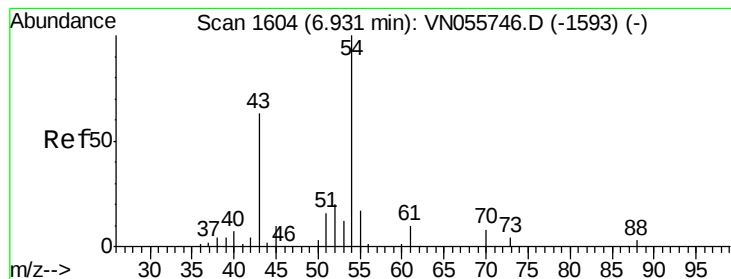
110 9.1 19.0 57.0#

77 0.0 25.1 37.7#



Abundance Ion 74.90 (74.60 to 75.60): V
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): V





#37

Ethyl Acetate

Concen: 1.192 ug/l

RT: 6.85 min Scan# 1580

Delta R.T. -0.08 min

Lab File: VN055942.D

Acq: 1 Jun 2019 2:26

Instrument :

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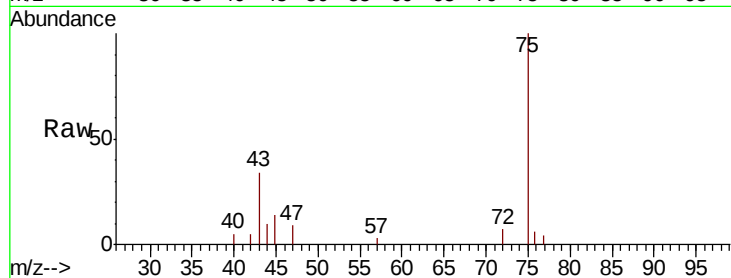
Tot Ion: 43 Resp: 5308

Ion Ratio Lower Upper

43 100

61 1.2 12.2 18.2#

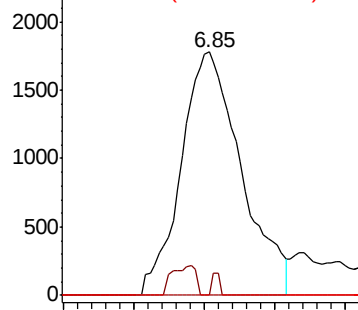
70 0.0 8.9 13.3#



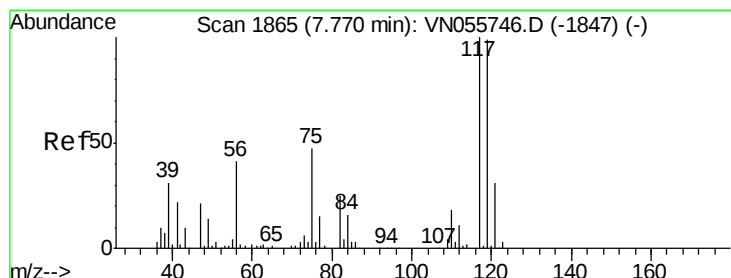
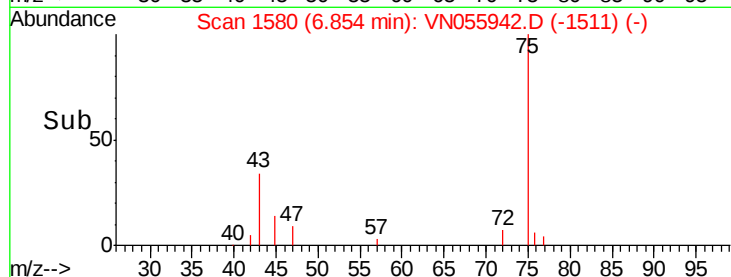
Abundance Ion 43.00 (42.70 to 43.70): VN055942.D (-1580) (-)

Ion 60.90 (60.60 to 61.60): VN055942.D (-1580) (-)

Ion 70.00 (69.70 to 70.70): VN055942.D (-1580) (-)



Time--> 6.75 6.80 6.85 6.90



#38

Carbon Tetrachloride

Concen: 6.006 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.11 min

Lab File: VN055942.D

Acq: 1 Jun 2019 2:26

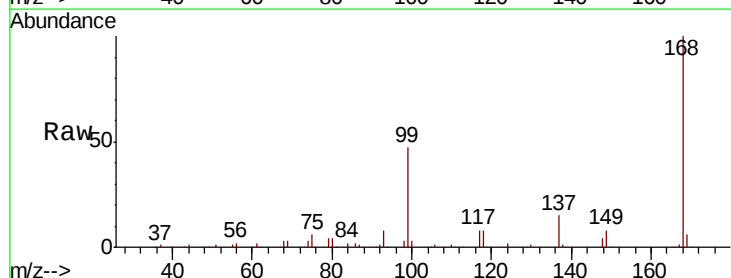
Tgt Ion: 117 Resp: 28831

Ion Ratio Lower Upper

117 100

119 4.1 79.0 118.6#

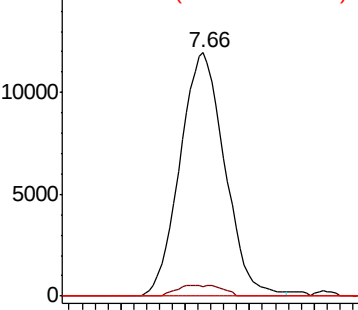
121 0.0 24.7 37.1#



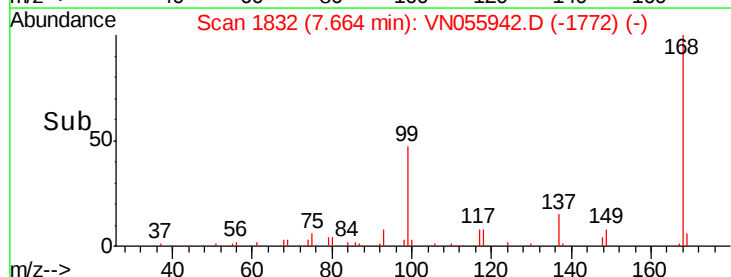
Abundance Ion 116.80 (116.50 to 117.50): VN055942.D (-1832) (-)

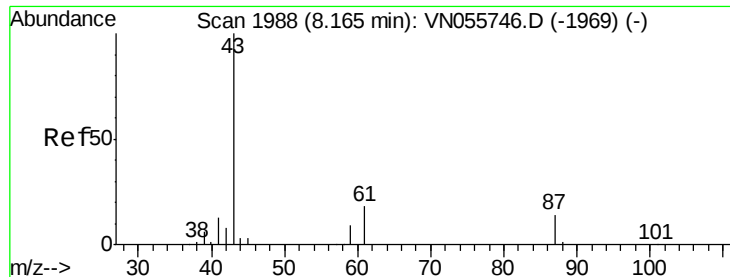
Ion 118.80 (118.50 to 119.50): VN055942.D (-1832) (-)

Ion 120.80 (120.50 to 121.50): VN055942.D (-1832) (-)



Time--> 7.60 7.65 7.70 7.75





#43

Isopropyl Acetate

Concen: 0.636 ug/l

RT: 8.26 min Scan# 2018

Delta R.T. 0.10 min

Lab File: VN055942.D

Acq: 1 Jun 2019 2:26

Instrument :

MSVOA_N

ClientSampled :

COMP-1

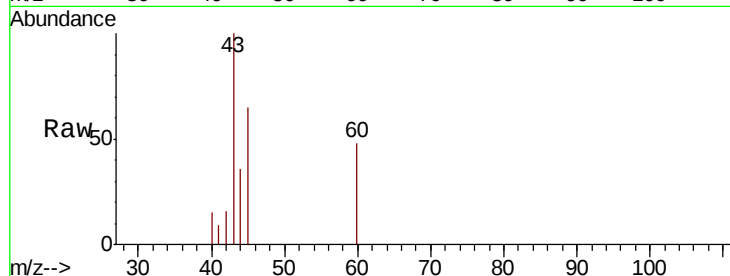
Tot Ion: 43 Resp: 4757

Ion Ratio Lower Upper

43 100

61 0.0 22.2 33.4#

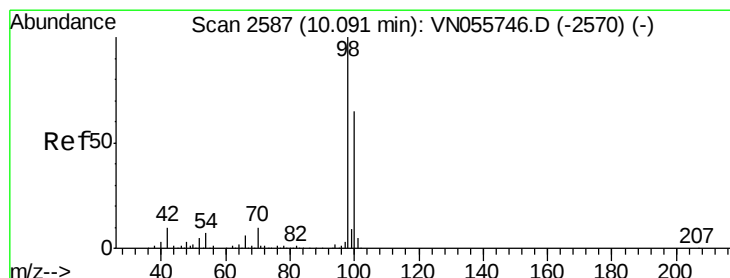
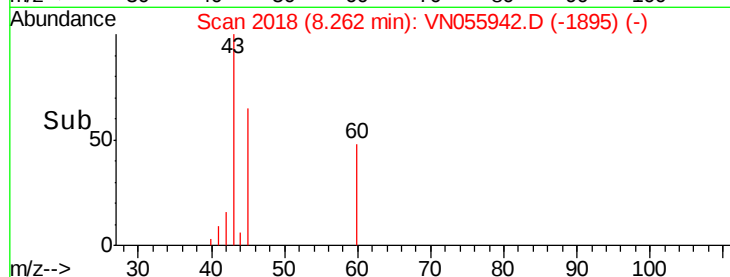
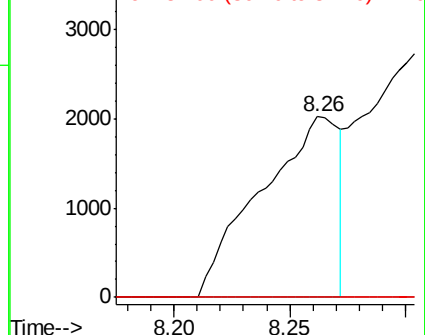
87 0.0 11.4 17.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 49.136 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055942.D

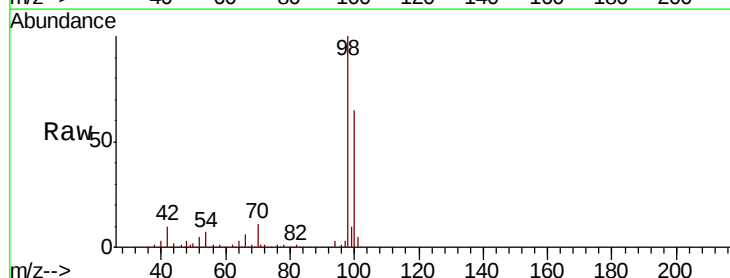
Acq: 1 Jun 2019 2:26

Tgt Ion: 98 Resp: 630215

Ion Ratio Lower Upper

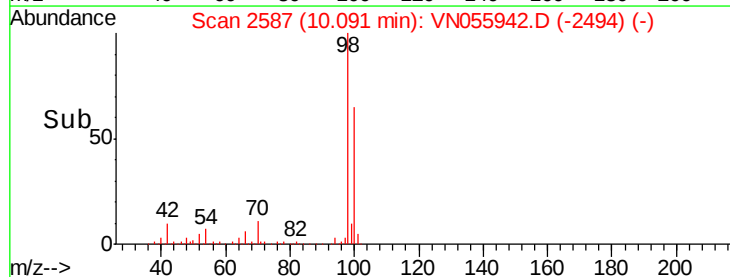
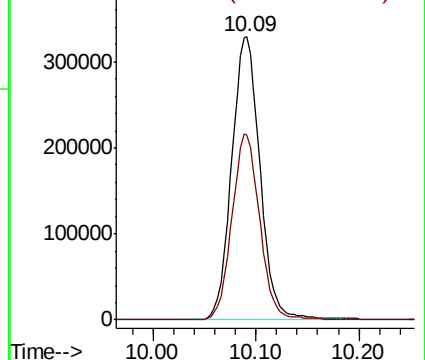
98 100

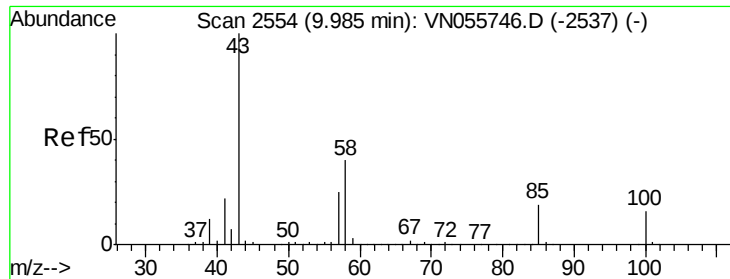
100 65.0 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 0.325 ug/l

RT: 9.99 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN055942.D

Acq: 1 Jun 2019 2:26

Instrument :

MSVOA_N

ClientSampled :

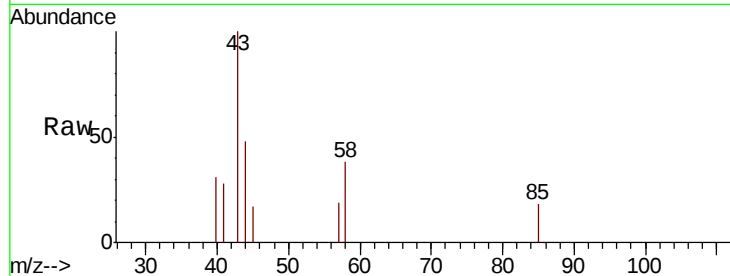
COMP-1

Tot Ion: 43 Resp: 1435

Ion Ratio Lower Upper

43 100

58 52.3 32.1 48.1#



Abundance Ion 43.00 (42.70 to 43.70): VN055746.D (-2537) (-)

Ion 58.00 (57.70 to 58.70): VN055746.D (-2537) (-)

9.99

1200

1000

800

600

400

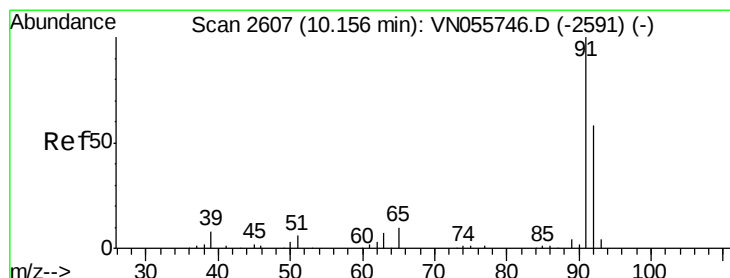
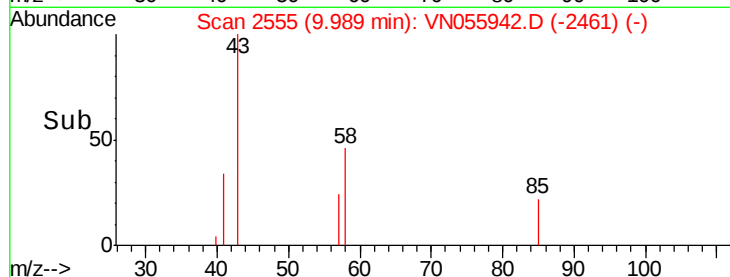
200

0

9.95

10.00

Time-->



#52

Toluene

Concen: 62.452 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN055942.D

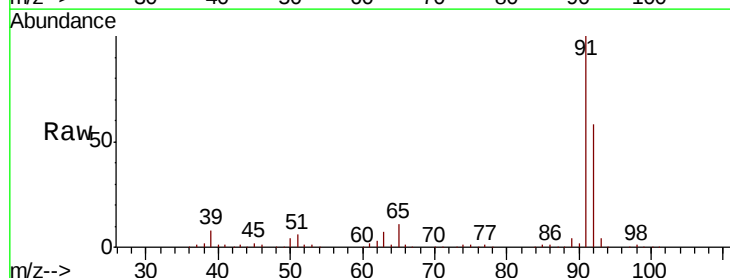
Acq: 1 Jun 2019 2:26

Tgt Ion: 92 Resp: 545573

Ion Ratio Lower Upper

92 100

91 174.8 139.4 209.2



Abundance Ion 92.00 (91.70 to 92.70): VN055746.D (-2591) (-)

Ion 91.00 (90.70 to 91.70): VN055746.D (-2591) (-)

10.16

600000

500000

400000

300000

200000

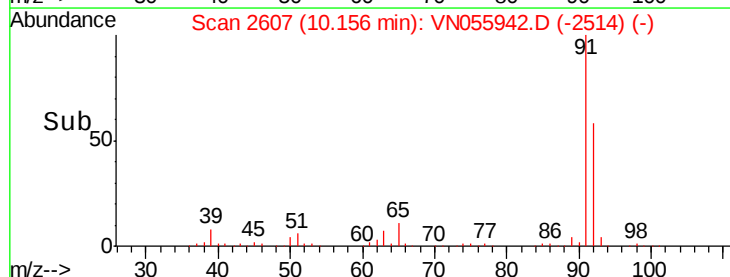
100000

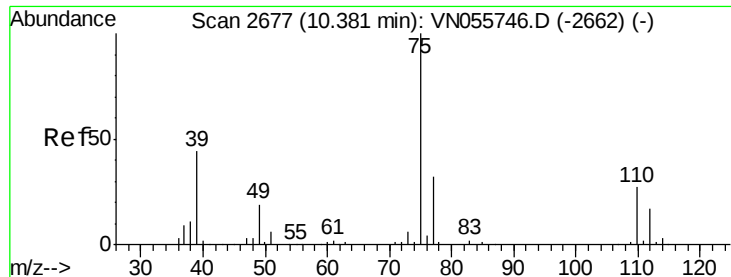
0

10.10

10.20

Time-->

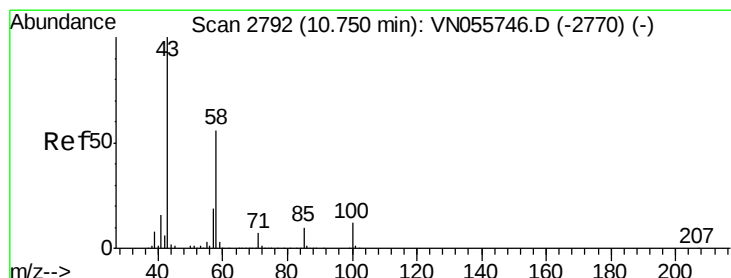
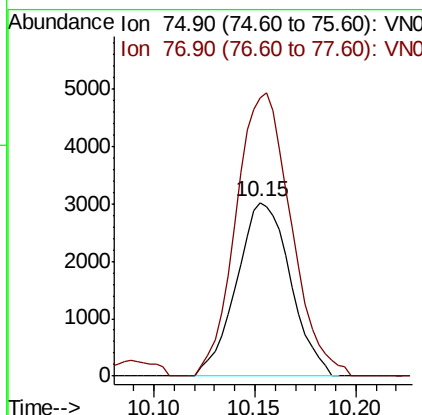
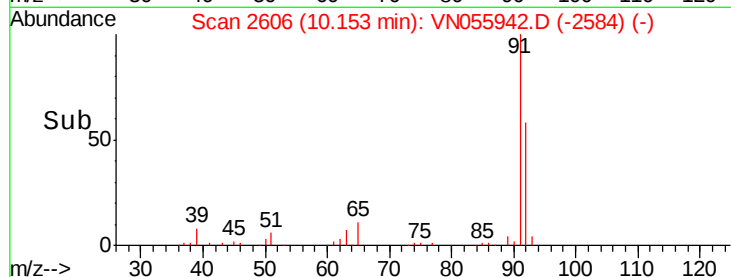
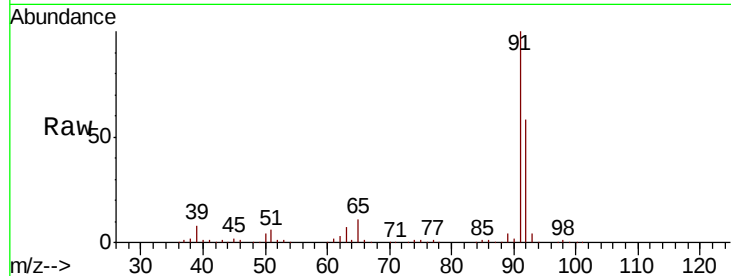




#53
t-1,3-Dichloropropene
Concen: 1.084 ug/l
RT: 10.15 min Scan# 2606
Delta R.T. -0.23 min
Lab File: VN055942.D
Acq: 1 Jun 2019 2:26

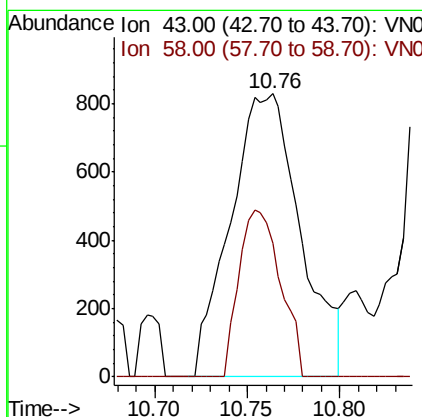
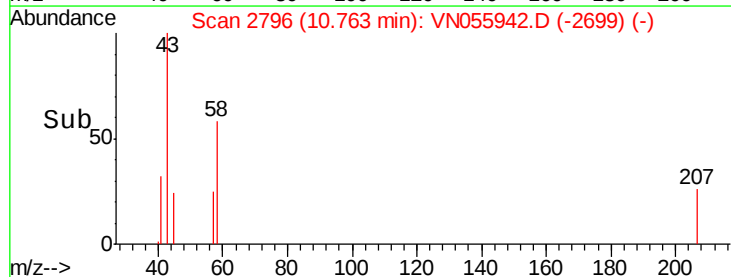
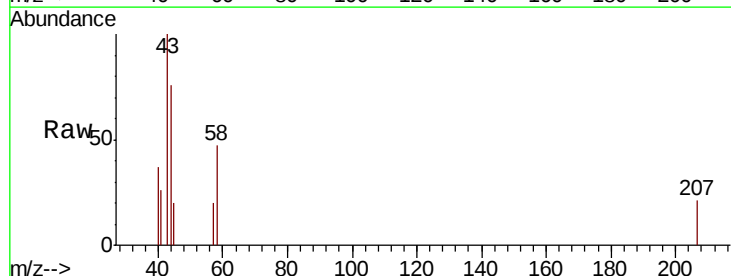
Instrument :
MSVOA_N
ClientSampled :
COMP-1

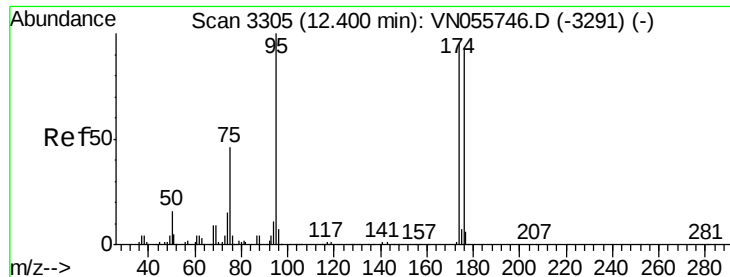
Tot Ion: 75 Resp: 5629
Ion Ratio Lower Upper
75 100
77 160.2 25.8 38.6#



#59
2-Hexanone
Concen: 0.695 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN055942.D
Acq: 1 Jun 2019 2:26

Tgt Ion: 43 Resp: 2179
Ion Ratio Lower Upper
43 100
58 34.9 28.2 84.7

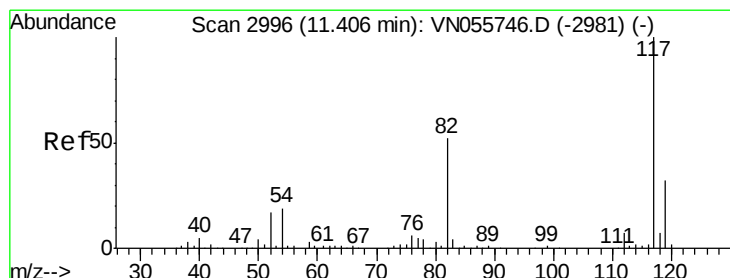
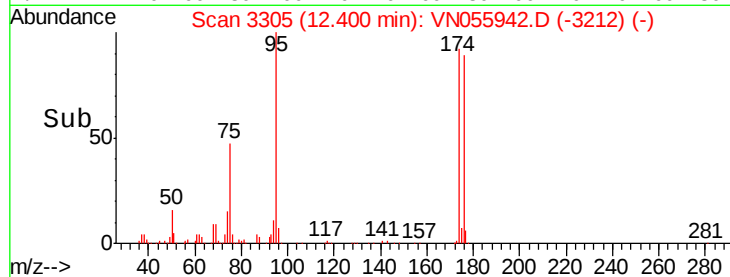
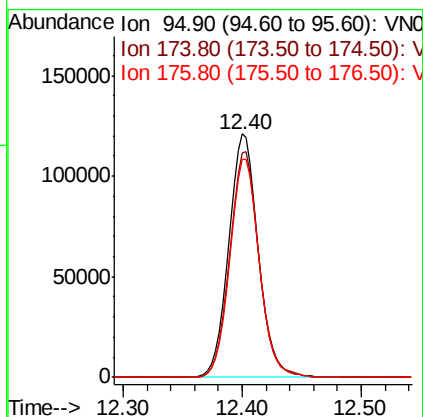
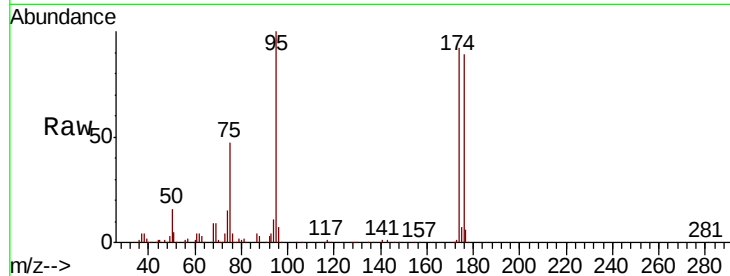




#62
4-Bromofluorobenzene
Concen: 47.026 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055942.D
Acq: 1 Jun 2019 2:26

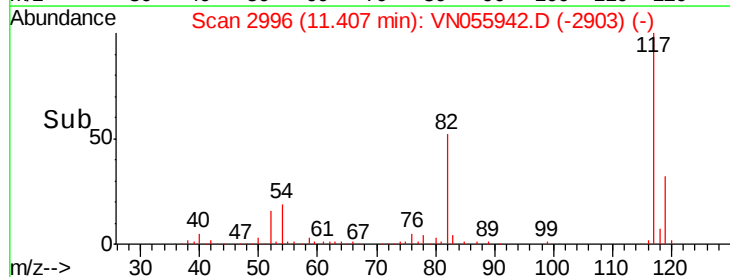
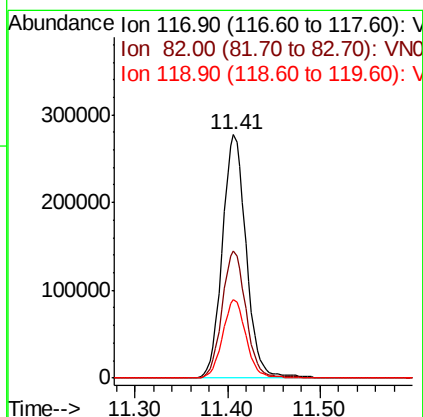
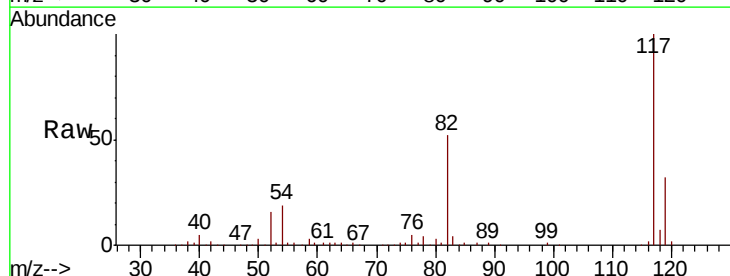
Instrument :
MSVOA_N
ClientSampleId :
COMP-1

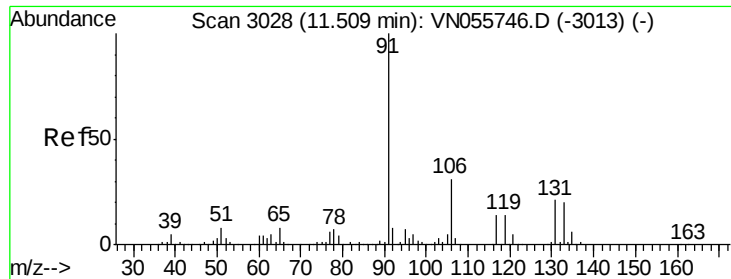
Tot Ion: 95 Resp: 206813
Ion Ratio Lower Upper
95 100
174 92.6 0.0 191.0
176 89.8 0.0 185.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055942.D
Acq: 1 Jun 2019 2:26

Tgt Ion: 117 Resp: 494790
Ion Ratio Lower Upper
117 100
82 52.1 41.8 62.8
119 32.3 25.4 38.0

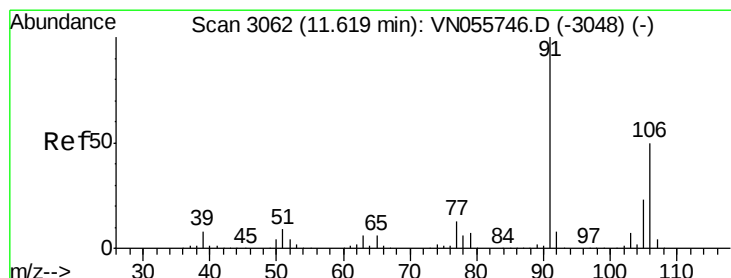
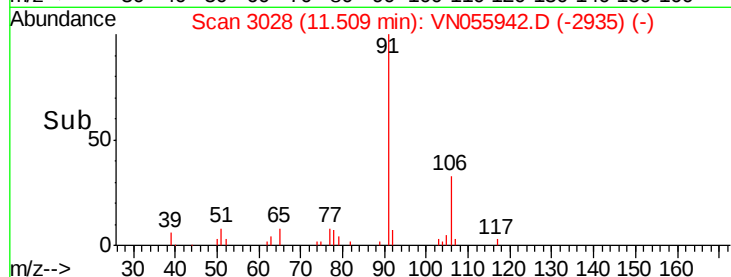
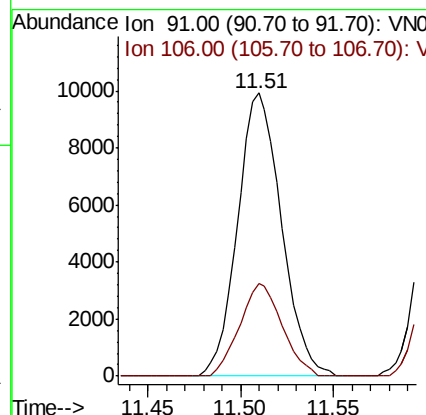
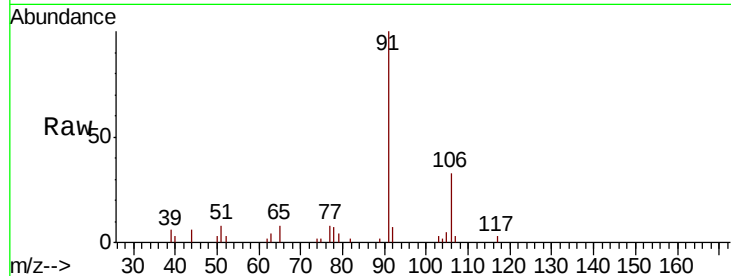




#67
Ethyl Benzene
Concen: 0.918 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN055942.D
Acq: 1 Jun 2019 2:26

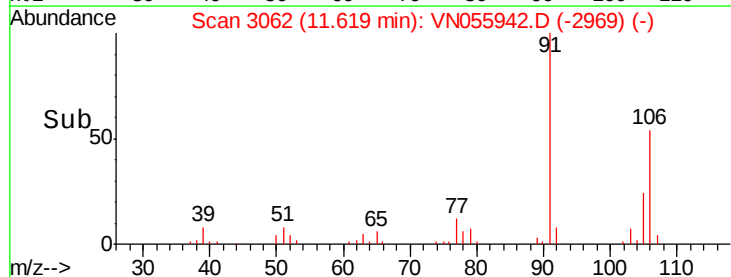
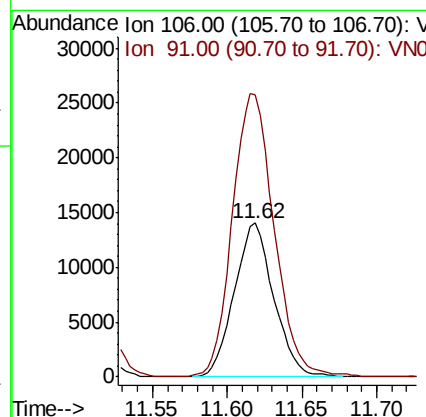
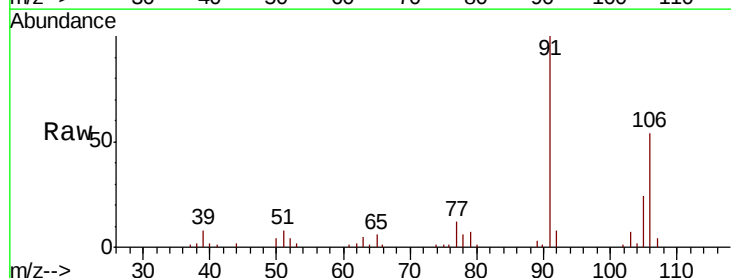
Instrument :
MSVOA_N
ClientSampled :
COMP-1

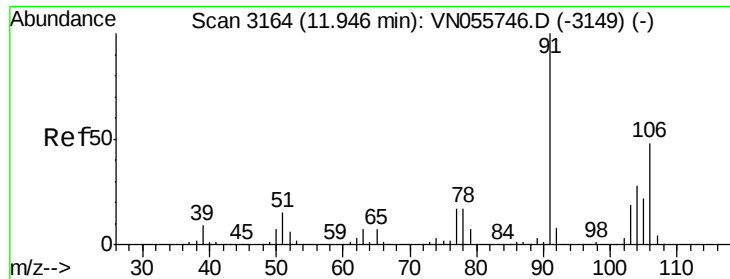
Tot Ion: 91 Resp: 16303
Ion Ratio Lower Upper
91 100
106 32.5 25.1 37.7



#68
m/p-Xylenes
Concen: 3.830 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN055942.D
Acq: 1 Jun 2019 2:26

Tgt Ion: 106 Resp: 25717
Ion Ratio Lower Upper
106 100
91 195.3 159.3 238.9

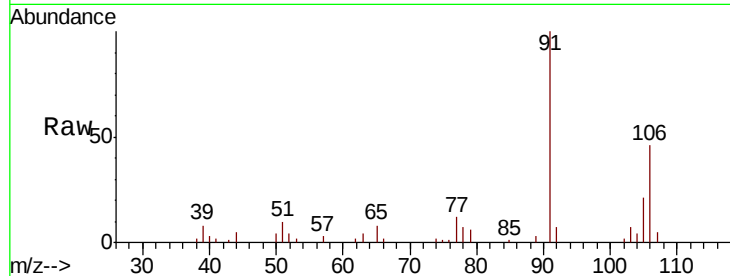




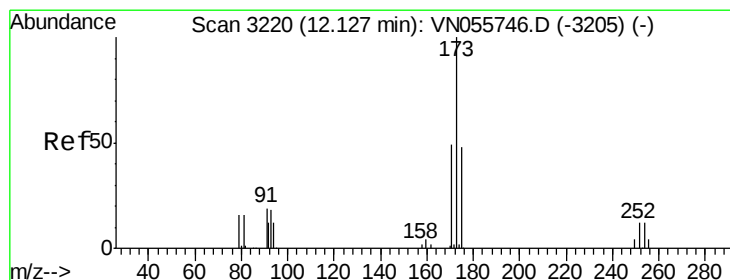
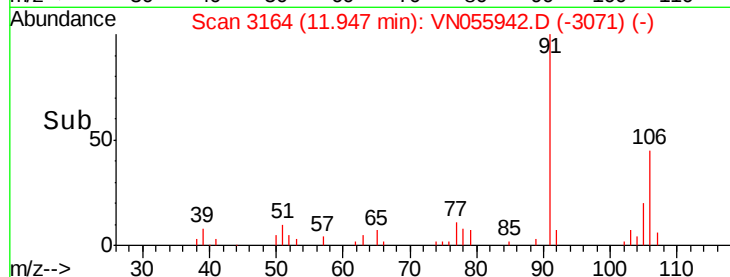
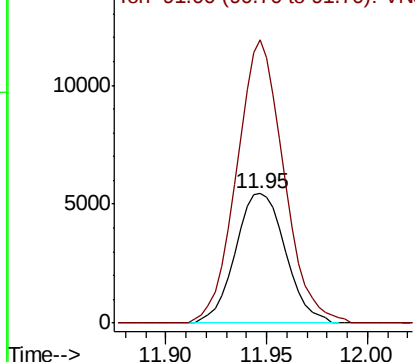
#69
o-Xylene
Concen: 1.424 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN055942.D
Acq: 1 Jun 2019 2:26

Instrument :
MSVOA_N
ClientSampled :
COMP-1

Tot Ion:106 Resp: 9488
Ion Ratio Lower Upper
106 100
91 205.5 104.7 314.1

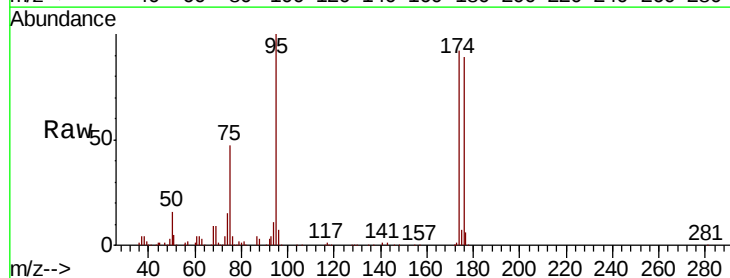


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V

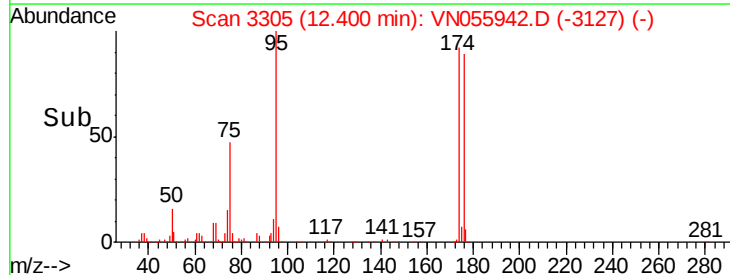
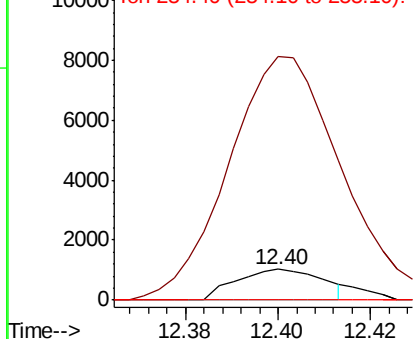


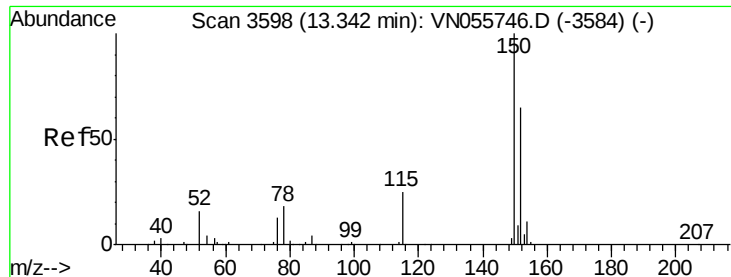
#71
Bromoform
Concen: 0.394 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN055942.D
Acq: 1 Jun 2019 2:26

Tgt Ion:173 Resp: 1327
Ion Ratio Lower Upper
173 100
175 896.3 24.3 72.8#
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055942.D

Acq: 1 Jun 2019 2:26

Instrument :

MSVOA_N

ClientSampled :

COMP-1

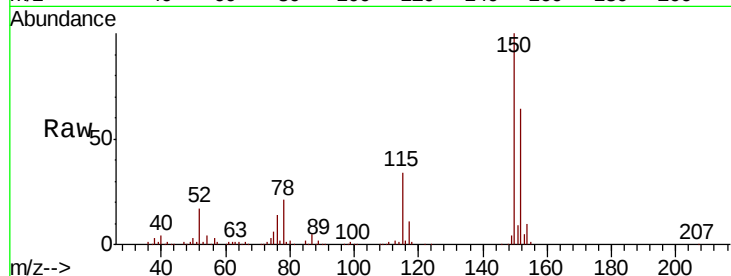
Tot Ion:152 Resp: 164967

Ion Ratio Lower Upper

152 100

115 53.4 27.0 81.0

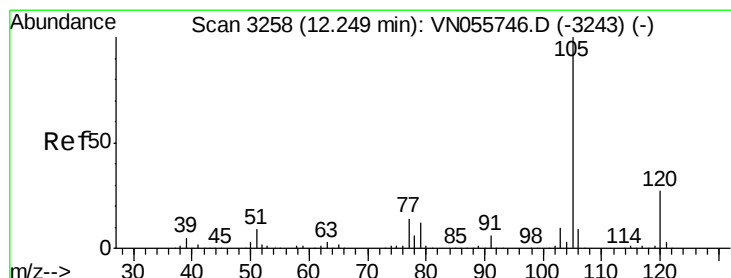
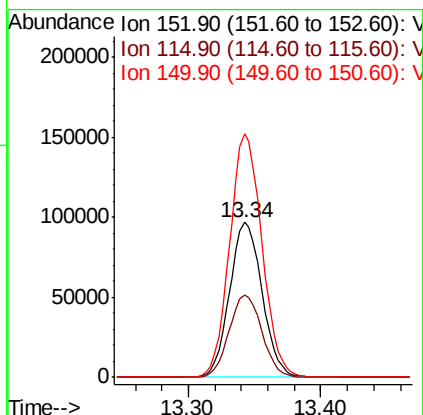
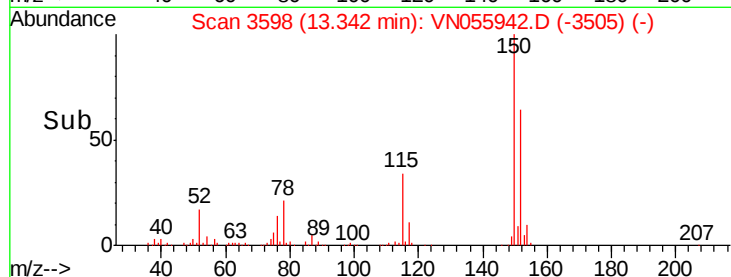
150 155.9 0.0 343.2



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# 3258

Delta R.T. 0.00 min

Lab File: VN055942.D

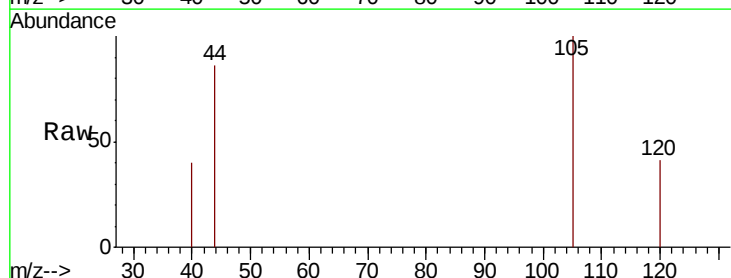
Acq: 1 Jun 2019 2:26

Tgt Ion:105 Resp: 961

Ion Ratio Lower Upper

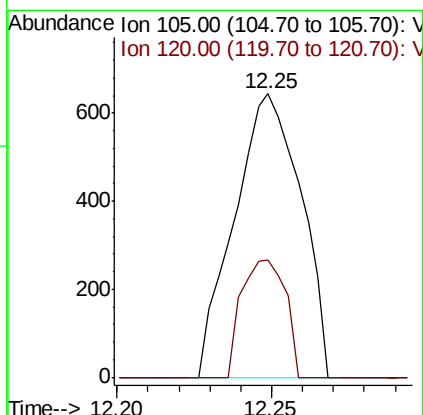
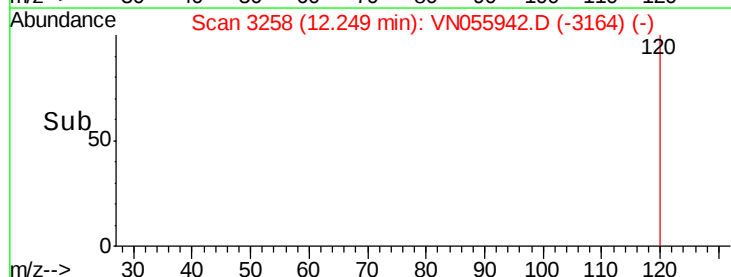
105 100

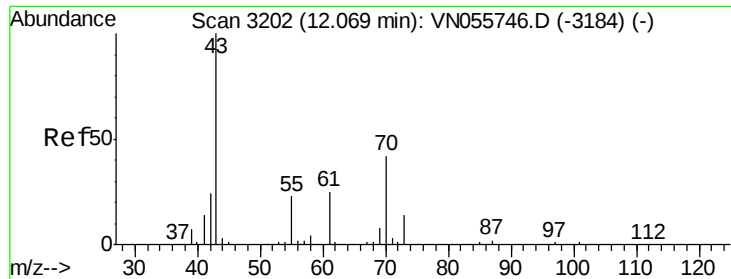
120 27.2 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: Below Cal

RT: 12.07 min Scan# 3202

Delta R.T. 0.00 min

Lab File: VN055942.D

Acq: 1 Jun 2019 2:26

Instrument :

MSVOA_N

ClientSampleId :

COMP-1

Tot Ion: 43 Resp: 973

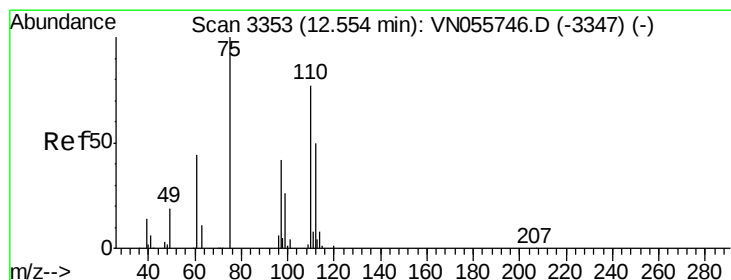
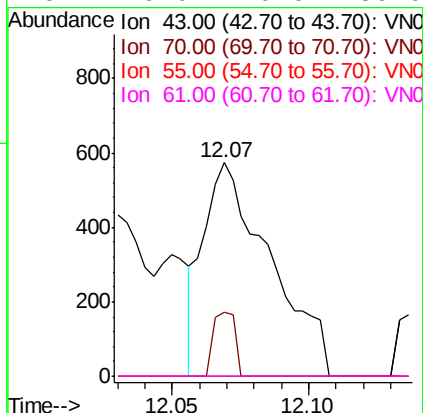
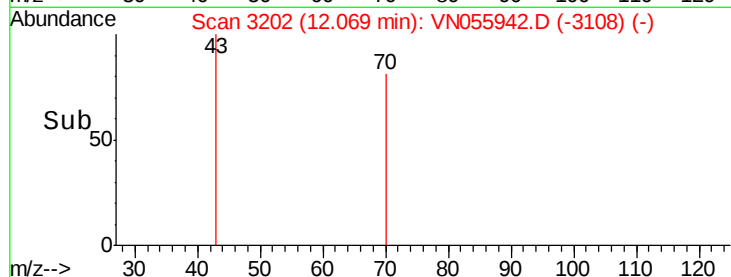
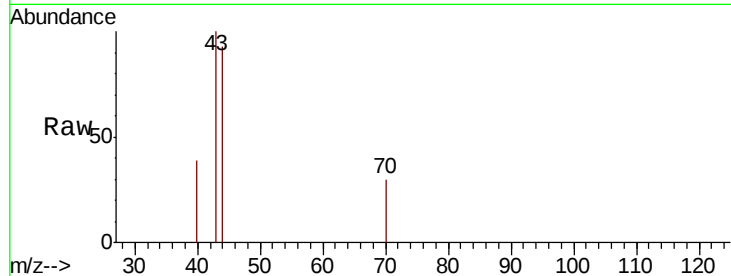
Ion Ratio Lower Upper

43 100

70 9.9 34.0 51.0#

55 0.0 18.6 28.0#

61 0.0 20.0 30.0#



#76

1,2,3-Trichloropropane

Concen: 32.516 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055942.D

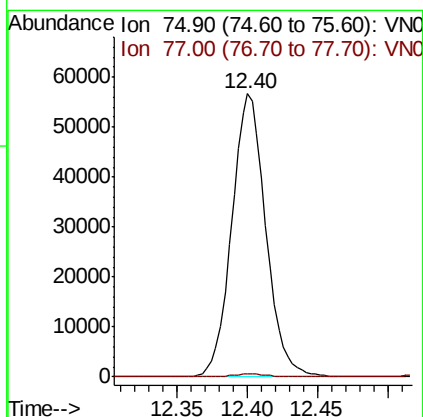
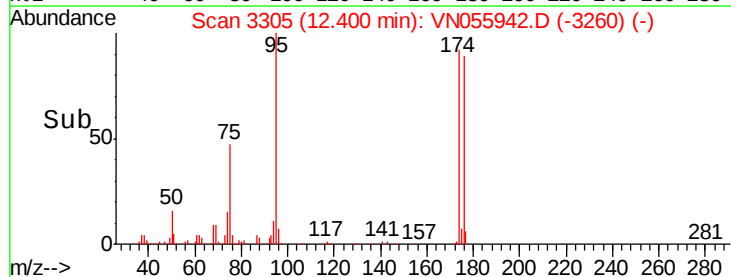
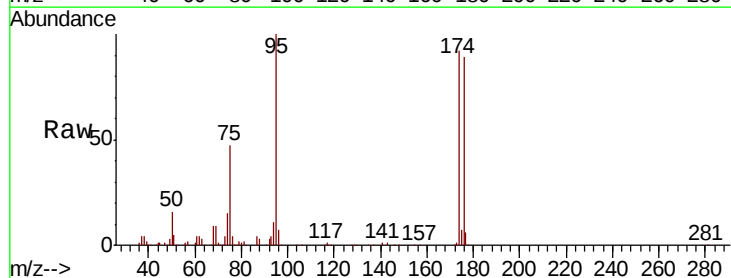
Acq: 1 Jun 2019 2:26

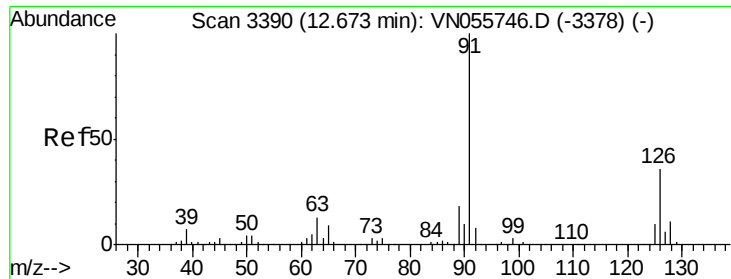
Tgt Ion: 75 Resp: 95492

Ion Ratio Lower Upper

75 100

77 0.9 0.0 0.0#

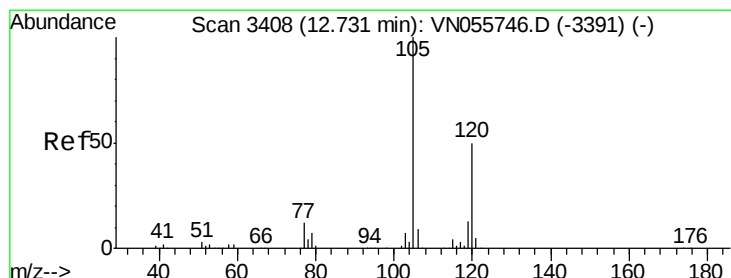
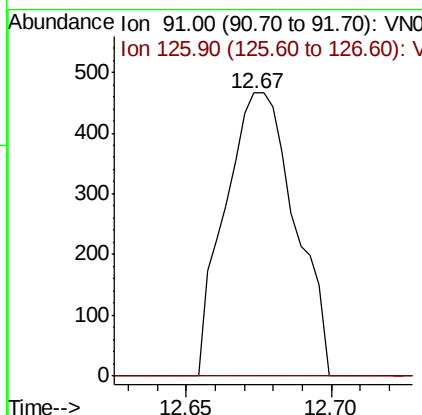
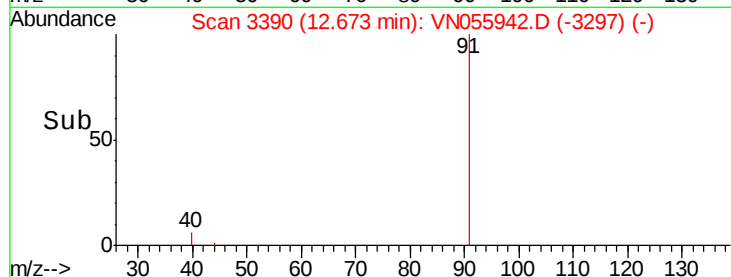
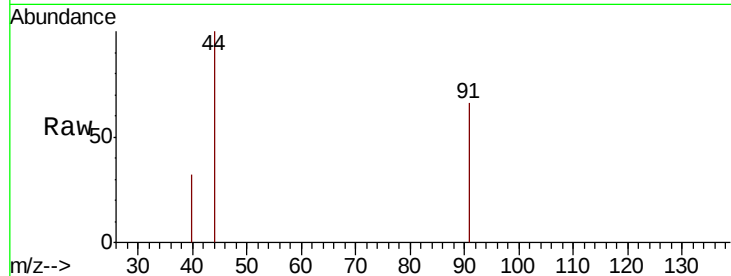




#79
2-Chlorotoluene
Concen: Below Cal
RT: 12.67 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VN055942.D
Acq: 1 Jun 2019 2:26

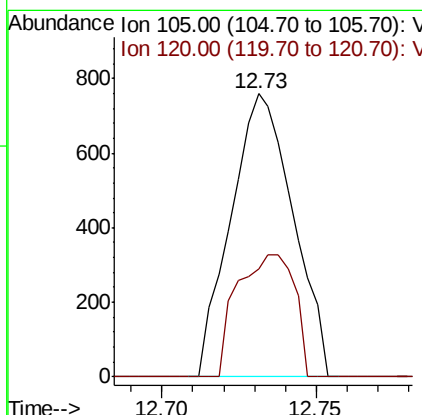
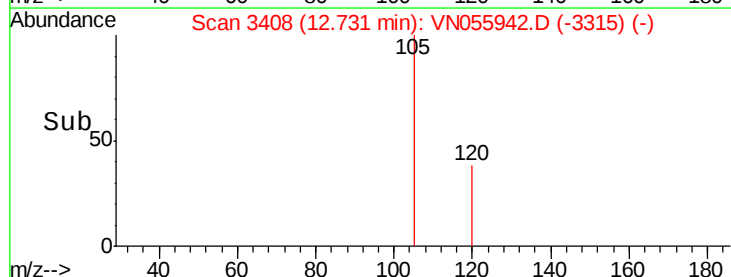
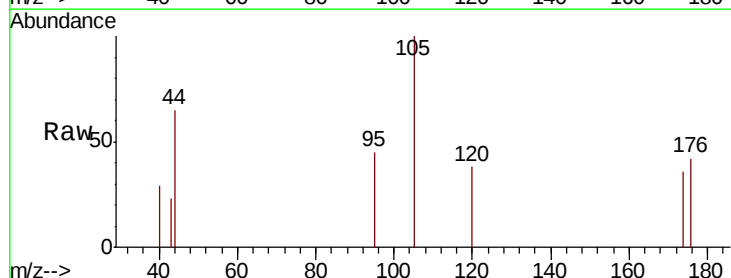
Instrument :
MSVOA_N
ClientSampled :
COMP-1

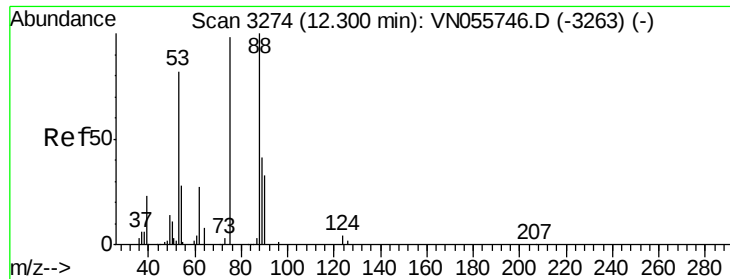
Tot Ion: 91 Resp: 779
Ion Ratio Lower Upper
91 100
126 0.0 18.1 54.4#



#80
1,3,5-Trimethylbenzene
Concen: Below Cal
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN055942.D
Acq: 1 Jun 2019 2:26

Tgt Ion: 105 Resp: 1061
Ion Ratio Lower Upper
105 100
120 39.8 24.7 74.1





#81

trans-1,4-Dichloro-2-butene

Concen: 77.884 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055942.D

Acq: 1 Jun 2019 2:26

Instrument :

MSVOA_N

ClientSampled :

COMP-1

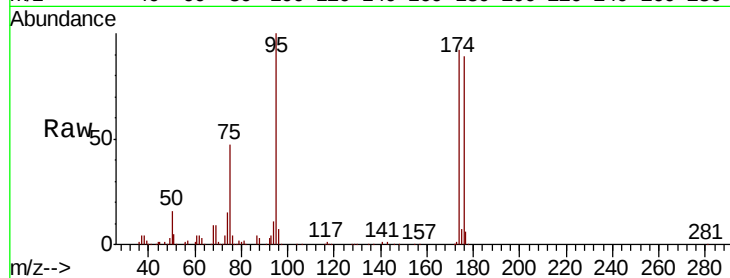
Tot Ion: 75 Resp: 95492

Ion Ratio Lower Upper

75 100

53 0.0 68.1 102.1#

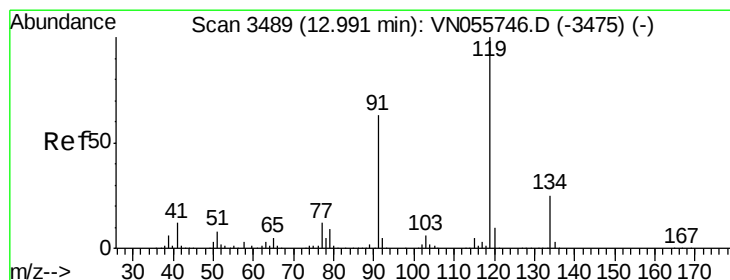
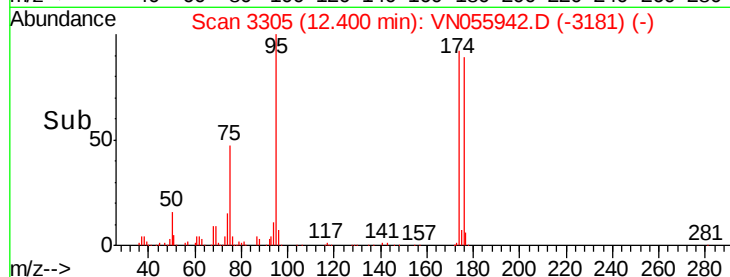
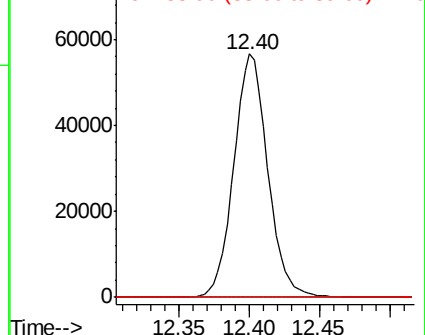
89 0.0 36.9 55.3#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.99 min Scan# 3490

Delta R.T. 0.00 min

Lab File: VN055942.D

Acq: 1 Jun 2019 2:26

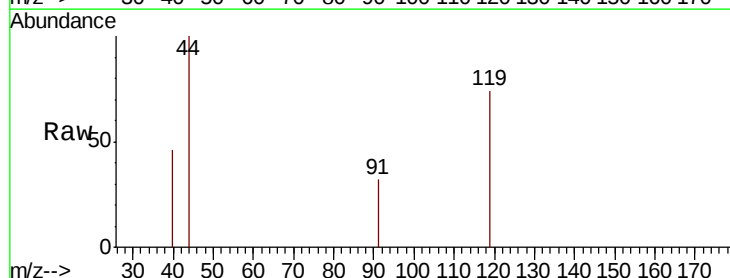
Tgt Ion: 119 Resp: 724

Ion Ratio Lower Upper

119 100

91 31.1 30.9 92.8

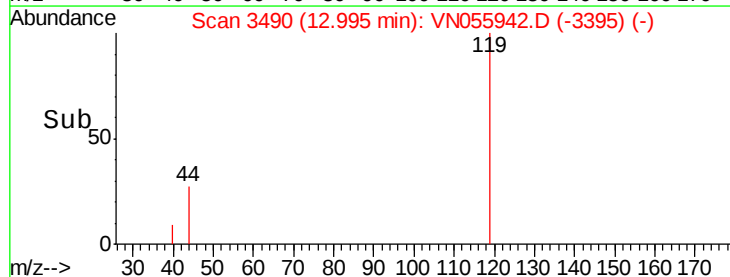
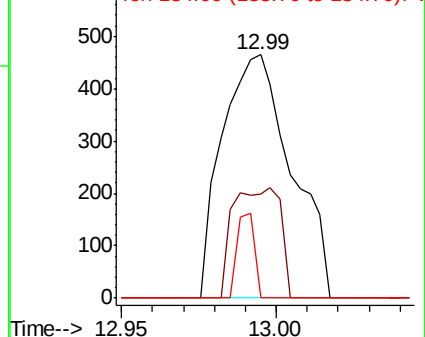
134 8.4 13.3 39.8#

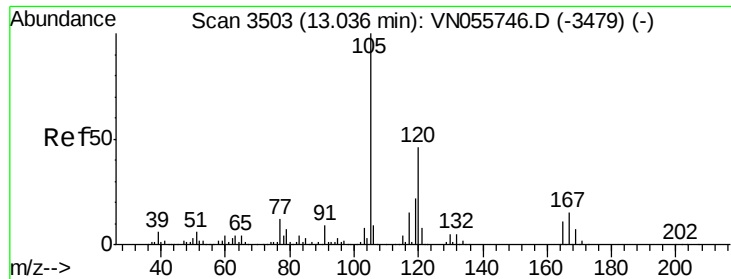


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VN0

Ion 134.00 (133.70 to 134.70): V

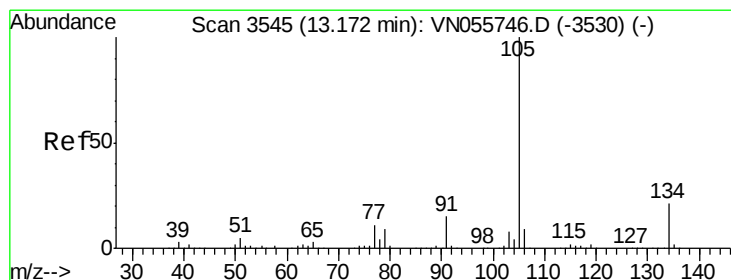
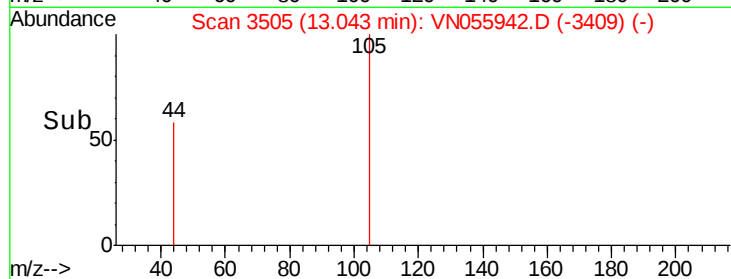
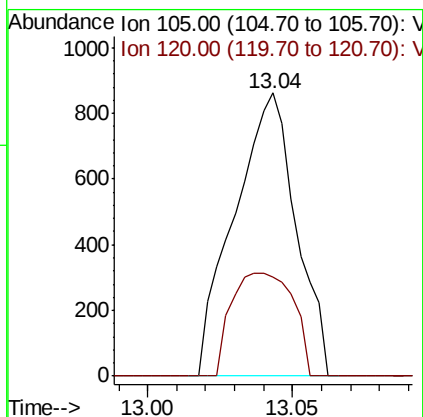
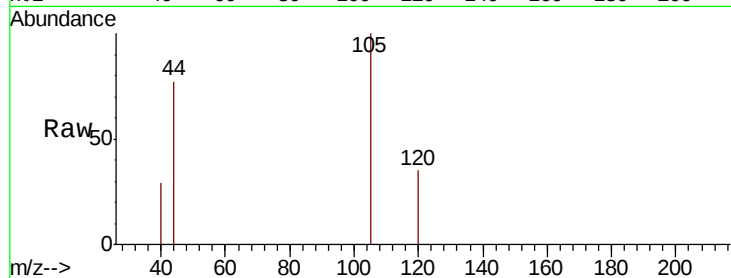




#84
 1,2,4-Trimethylbenzene
 Concen: Below Cal
 RT: 13.04 min Scan# 3505
 Delta R.T. 0.01 min
 Lab File: VN055942.D
 Acq: 1 Jun 2019 2:26

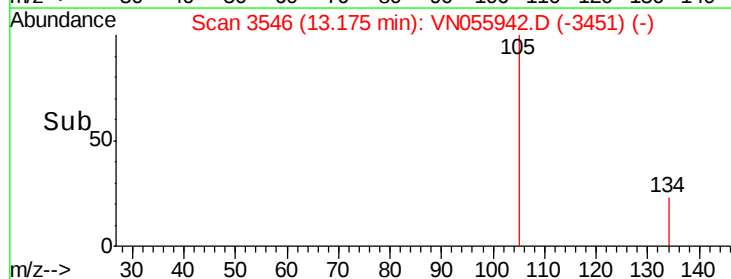
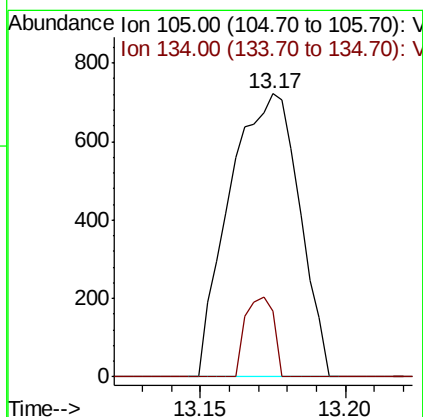
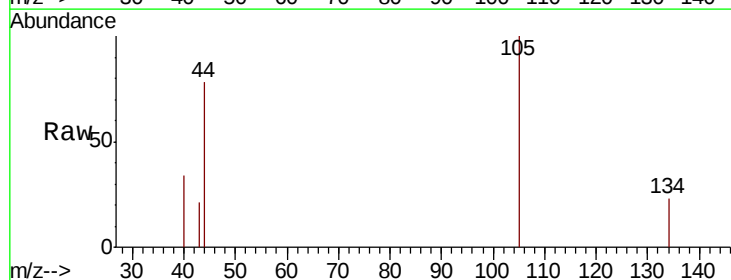
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-1

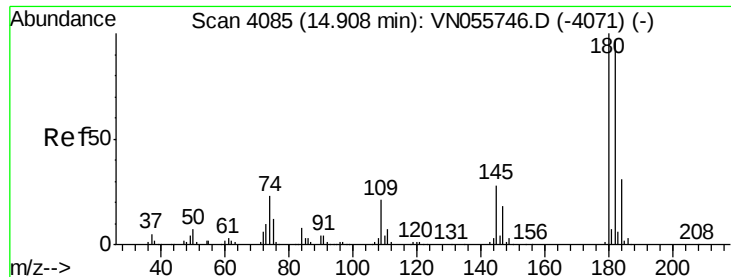
Tot Ion:105 Resp: 1277
 Ion Ratio Lower Upper
 105 100
 120 36.0 23.0 69.0



#85
 sec-Butylbenzene
 Concen: Below Cal
 RT: 13.17 min Scan# 3546
 Delta R.T. 0.00 min
 Lab File: VN055942.D
 Acq: 1 Jun 2019 2:26

Tgt Ion:105 Resp: 1203
 Ion Ratio Lower Upper
 105 100
 134 11.5 10.4 31.2

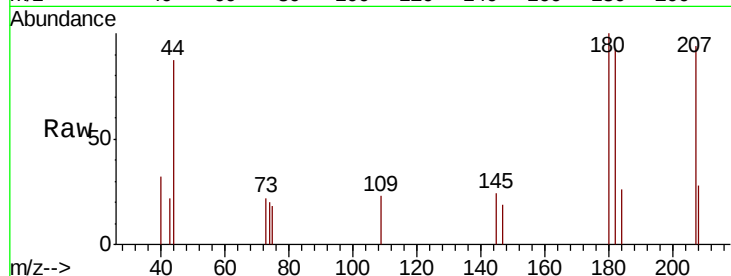




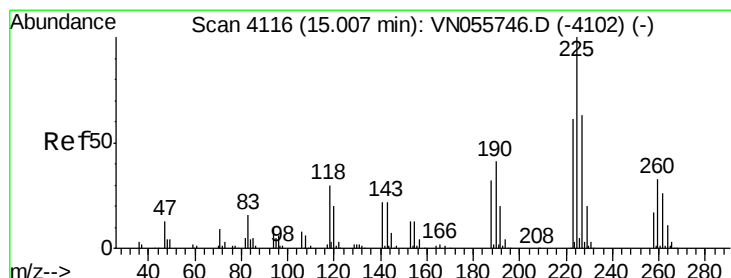
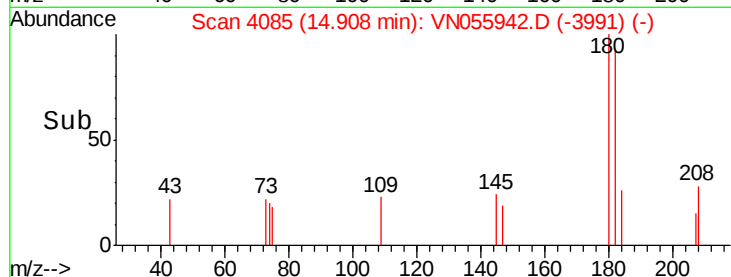
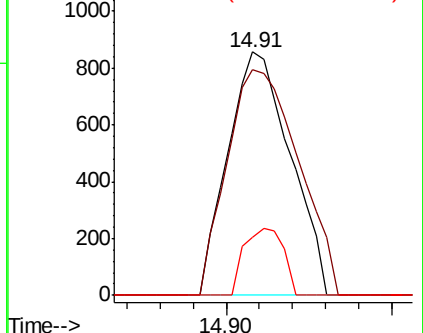
#93
 1,2,4-Trichlorobenzene
 Concen: 3.962 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN055942.D
 Acq: 1 Jun 2019 2:26

Instrument :
 MSVOA_N
 ClientSampled :
 COMP-1

Tot Ion:180 Resp: 1123
 Ion Ratio Lower Upper
 180 100
 182 106.1 48.3 144.9
 145 17.2 14.0 41.9

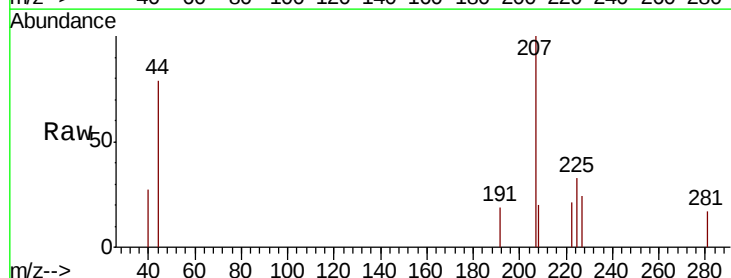


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

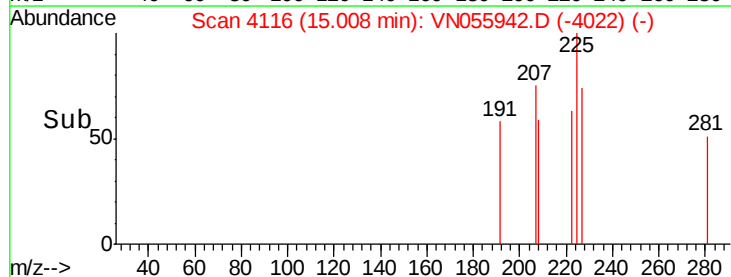
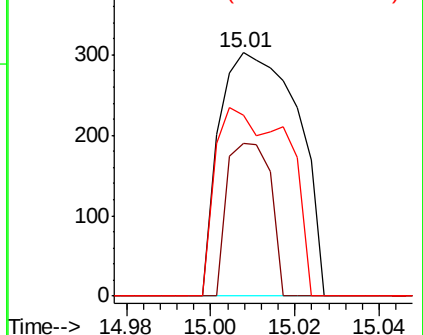


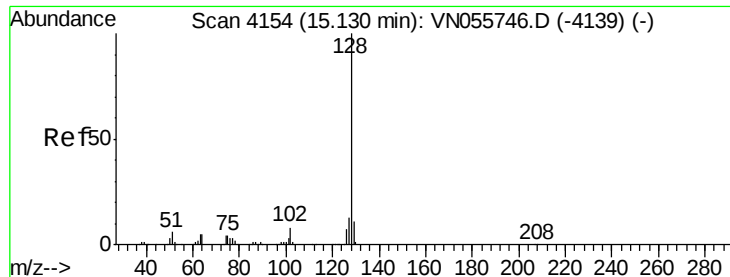
#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4116
 Delta R.T. 0.00 min
 Lab File: VN055942.D
 Acq: 1 Jun 2019 2:26

Tgt Ion:225 Resp: 392
 Ion Ratio Lower Upper
 225 100
 223 34.7 30.9 92.7
 227 70.7 31.6 94.7



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

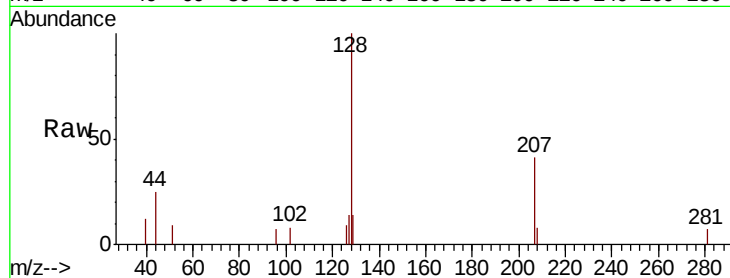




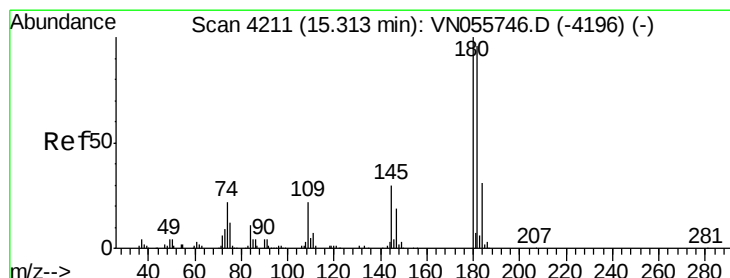
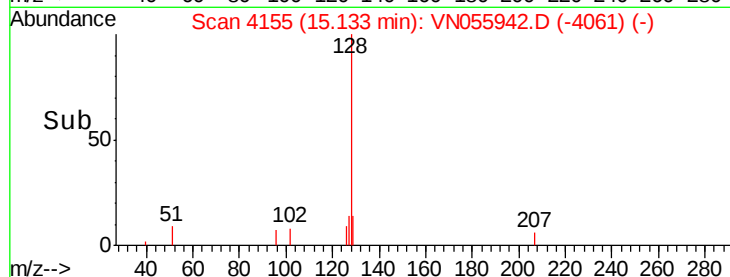
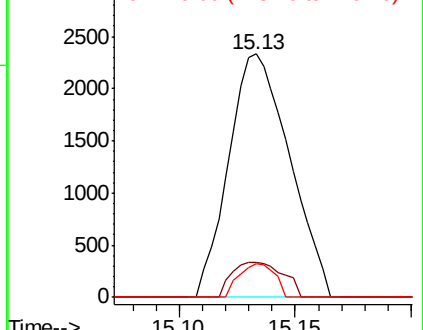
#95
Naphthalene
Concen: 0.557 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN055942.D
Acq: 1 Jun 2019 2:26

Instrument :
MSVOA_N
ClientSampled :
COMP-1

Tot Ion:128 Resp: 4250
Ion Ratio Lower Upper
128 100
127 12.1 10.3 15.5
129 8.0 8.7 13.1#

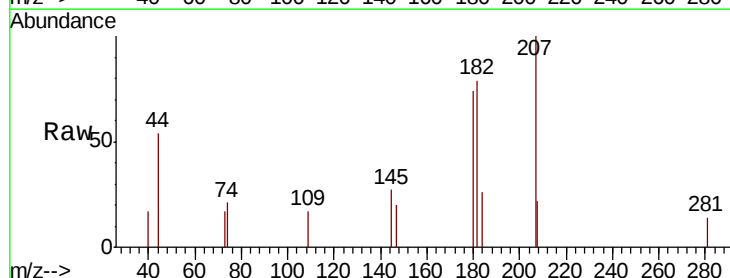


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 0.532 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN055942.D
Acq: 1 Jun 2019 2:26

Tgt Ion:180 Resp: 1563
Ion Ratio Lower Upper
180 100
182 103.6 47.9 143.7
145 26.0 14.9 44.7



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

