

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN053119\
 Data File : VN055913.D
 Acq On : 31 May 2019 12:37
 Operator : JC/SP
 Sample : K3124-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-25-S

Quant Time: May 31 18:05:38 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

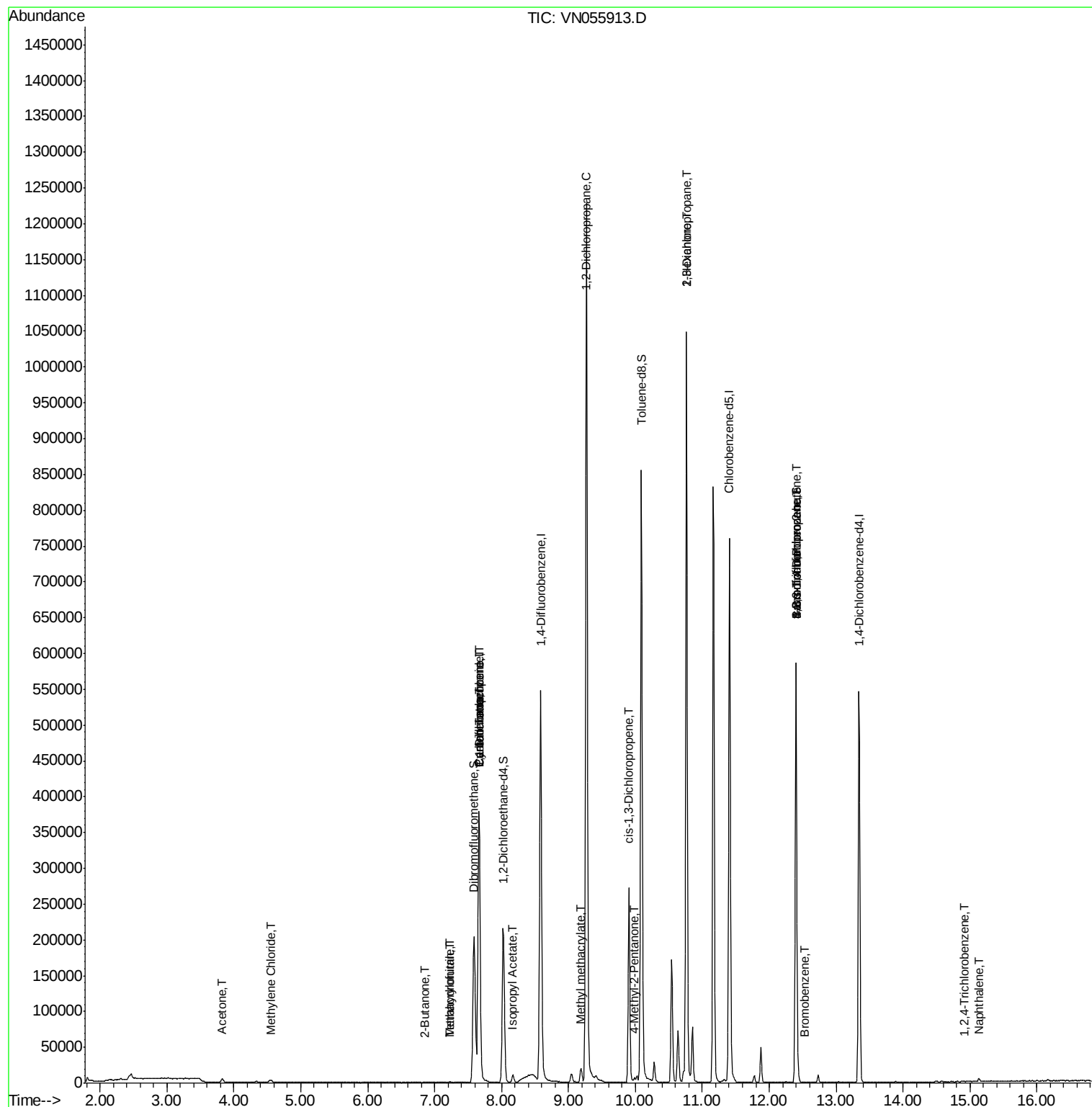
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	355025	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	533027	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	492055	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	167627	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	181174	49.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.82%	
35) Dibromofluoromethane	7.59	113	157349	46.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.38%	
50) Toluene-d8	10.09	98	638557	49.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.80%	
62) 4-Bromofluorobenzene	12.40	95	208135	46.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.92%	
Target Compounds						
					Qvalue	
16) Acetone	3.82	43	8670	5.379	ug/l	96
18) Methyl Acetate	4.34	43	3913	Below Cal	#	72
20) Methylene Chloride	4.54	84	3057	0.876	ug/l	93
25) 2-Butanone	6.85	43	890	0.395	ug/l #	47
29) Tetrahydrofuran	7.22	42	796	0.558	ug/l #	69
31) Cyclohexane	7.66	56	5446	0.990	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	21357	4.598	ug/l #	47
38) Carbon Tetrachloride	7.66	117	29541	6.105	ug/l #	14
41) Methacrylonitrile	7.23	41	533	0.235	ug/l #	29
43) Isopropyl Acetate	8.17	43	13899	1.843	ug/l #	86
45) 1,2-Dichloropropane	9.27	63	1499	0.411	ug/l #	44
48) Methyl methacrylate	9.18	41	7560	2.175	ug/l #	12
51) 4-Methyl-2-Pentanone	9.99	43	3766	0.845	ug/l	94
54) cis-1,3-Dichloropropene	9.90	75	52805	9.104	ug/l #	58
57) 1,3-Dichloropropane	10.76	76	10759	1.877	ug/l #	42
59) 2-Hexanone	10.76	43	146467	46.344	ug/l #	50
71) Bromoform	12.40	173	1433	0.428	ug/l #	1
73) Isopropylbenzene	12.25	105	280	Below Cal	#	48
74) N-amyl acetate	12.06	43	934	Below Cal	#	43
76) 1,2,3-Trichloropropane	12.40	75	96532	32.331	ug/l #	100
77) Bromobenzene	12.53	156	1159	0.324	ug/l #	1
79) 2-Chlorotoluene	12.66	91	93	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	5767	Below Cal		99
81) trans-1,4-Dichloro-2-buten	12.40	75	96532	77.483	ug/l #	15
83) tert-Butylbenzene	12.73	119	634	Below Cal	#	69
84) 1,2,4-Trimethylbenzene	13.04	105	1463	Below Cal		95
85) sec-Butylbenzene	13.17	105	439	Below Cal	#	55
93) 1,2,4-Trichlorobenzene	14.91	180	480	3.774	ug/l #	70
95) Naphthalene	15.13	128	4915	0.634	ug/l #	91

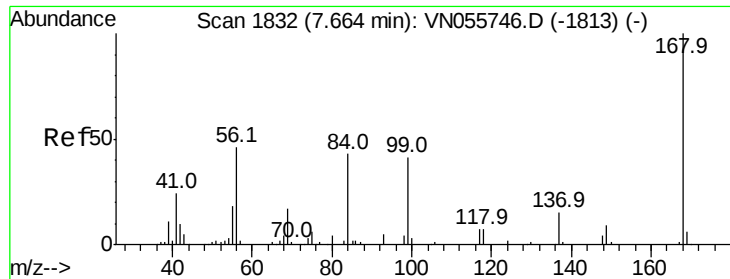
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN055913.D

Acq: 31 May 2019 12:37

Instrument :

MSVOA_N

ClientSampleId :

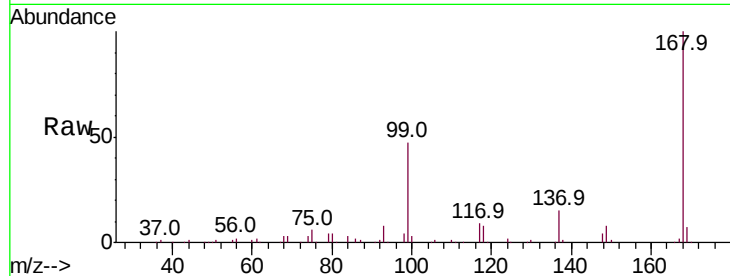
TP-25-S

Tot Ion:168 Resp: 355025

Ion Ratio Lower Upper

168 100

99 47.0 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

150000

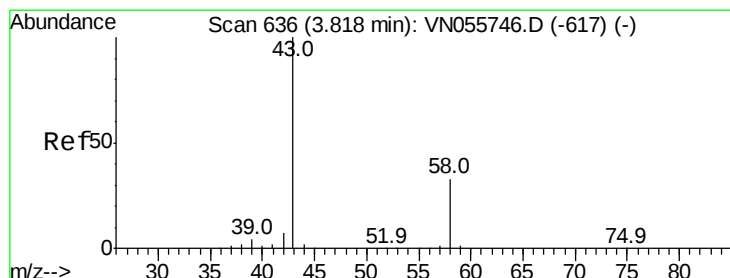
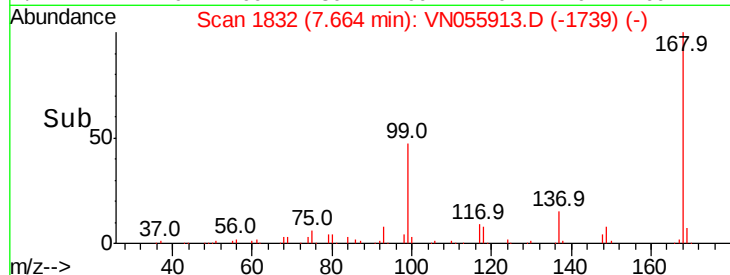
100000

50000

0

Time-->

7.50 7.60 7.70 7.80 7.90



#16

Acetone

Concen: 5.379 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN055913.D

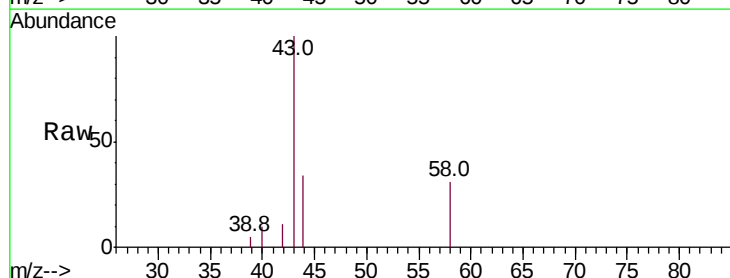
Acq: 31 May 2019 12:37

Tgt Ion: 43 Resp: 8670

Ion Ratio Lower Upper

43 100

58 30.9 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

3000

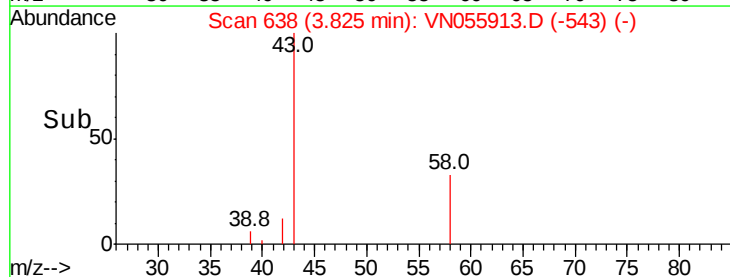
2000

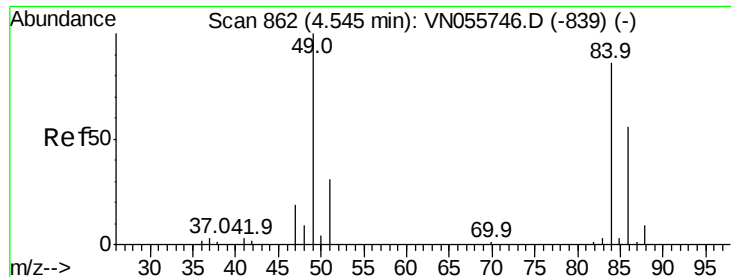
1000

0

Time-->

3.75 3.80 3.85 3.90

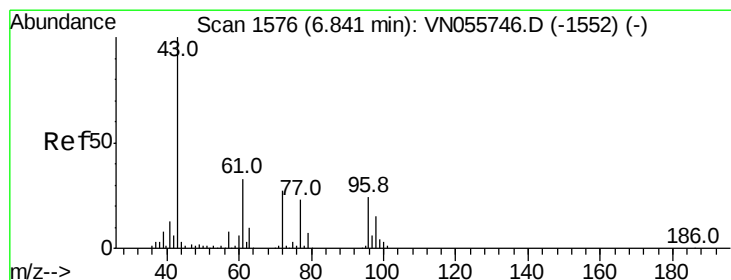
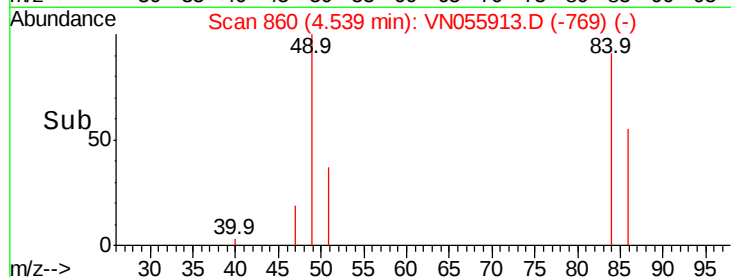
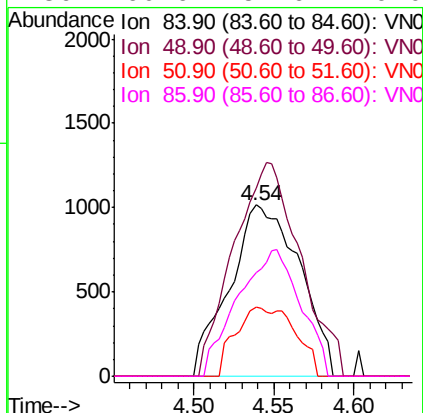
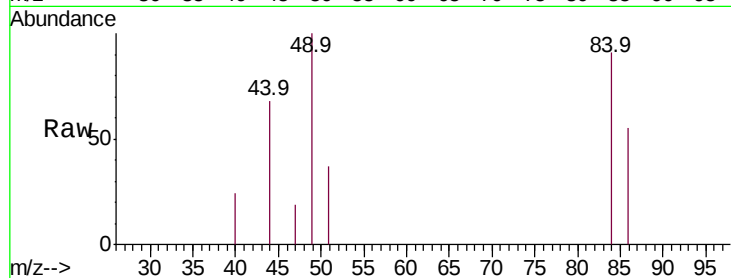




#20
Methvlene Chloride
Concen: 0.876 ug/l
RT: 4.54 min Scan# 860
Delta R.T. -0.01 min
Lab File: VN055913.D
Acq: 31 May 2019 12:37

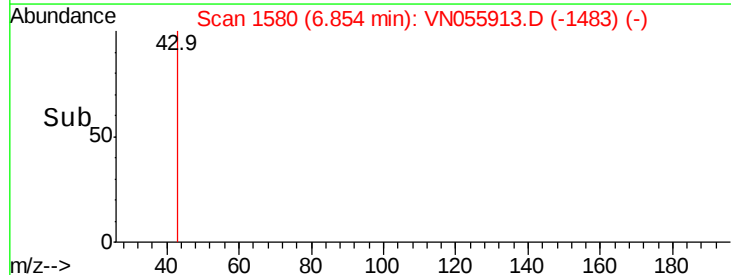
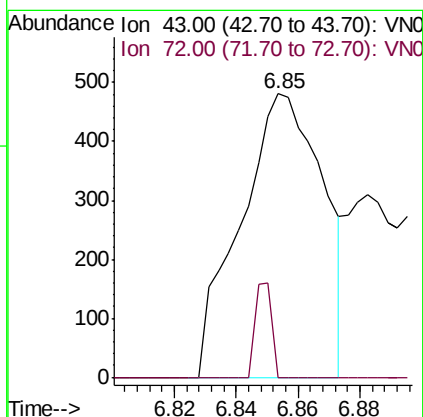
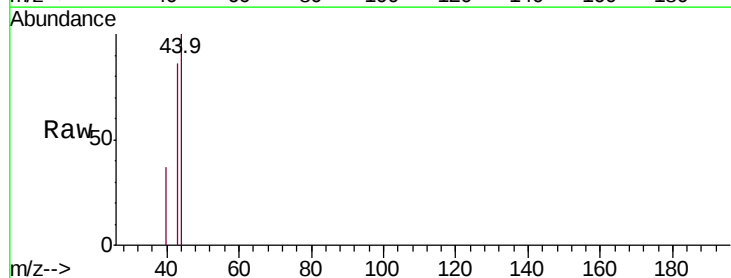
Instrument :
MSVOA_N
ClientSampleId :
TP-25-S

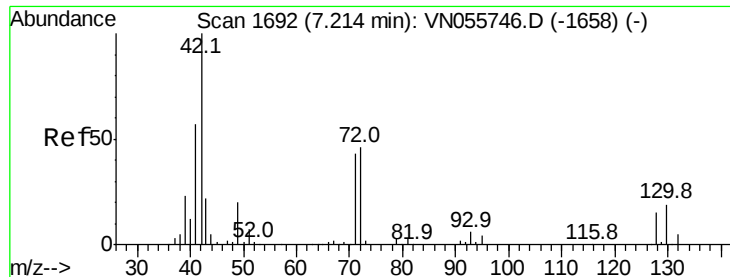
Tot Ion:	84	Resp:	3057
Ion	Ratio	Lower	Upper
84	100		
49	109.6	93.5	140.3
51	40.6	28.6	43.0
86	60.6	52.6	79.0



#25
2-Butanone
Concen: 0.395 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.01 min
Lab File: VN055913.D
Acq: 31 May 2019 12:37

Tgt Ion:	43	Resp:	890
Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.9	32.9#





#29

Tetrahydrofuran

Concen: 0.558 ug/l

RT: 7.22 min Scan# 1695

Delta R.T. 0.01 min

Lab File: VN055913.D

Acq: 31 May 2019 12:37

Instrument :

MSVOA_N

ClientSampled :

TP-25-S

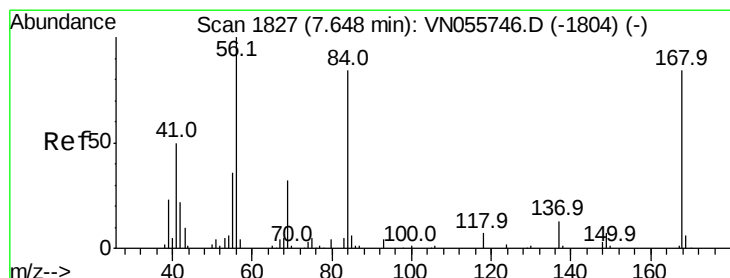
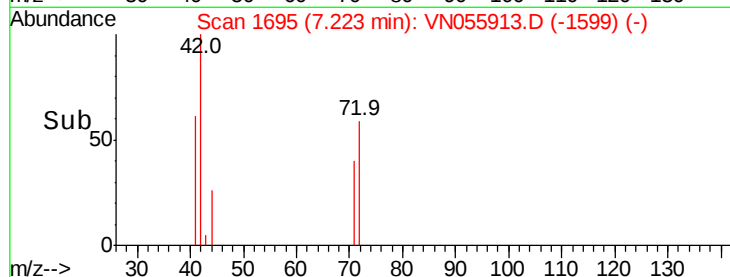
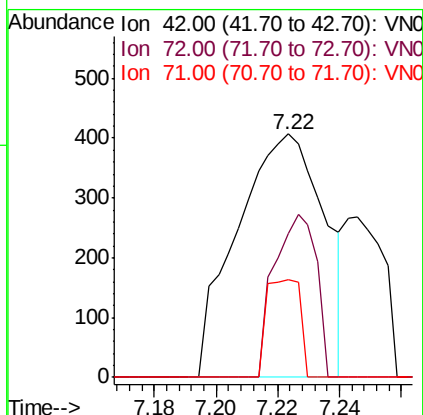
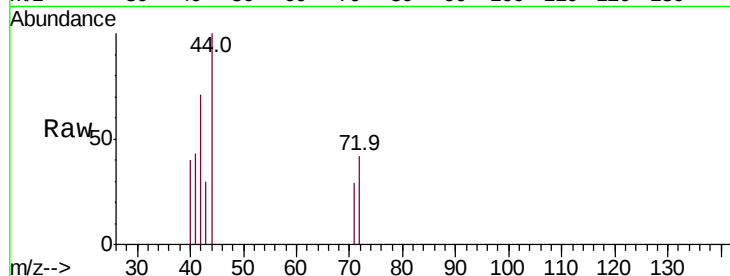
Tot Ion: 42 Resp: 796

Ion Ratio Lower Upper

42 100

72 32.2 35.9 53.9#

71 15.6 34.0 51.0#



#31

Cyclohexane

Concen: 0.990 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. 0.01 min

Lab File: VN055913.D

Acq: 31 May 2019 12:37

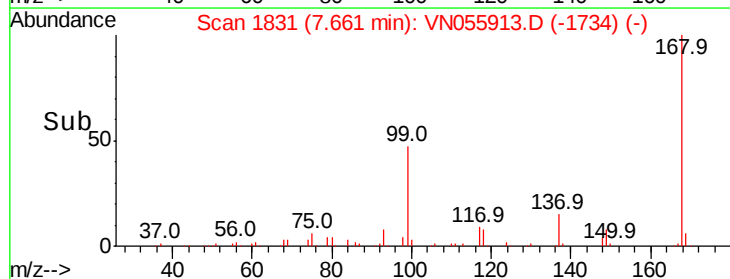
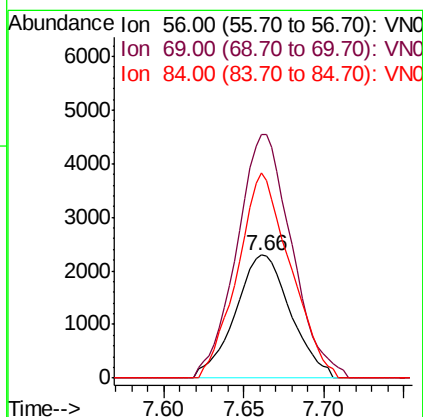
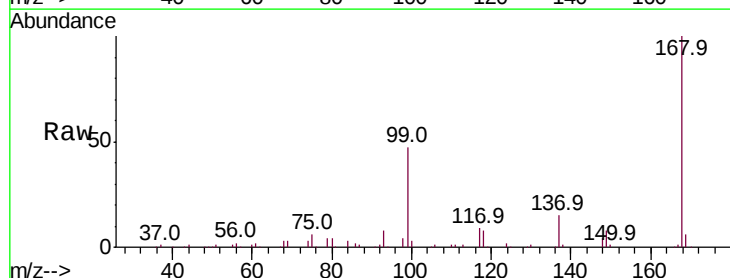
Tgt Ion: 56 Resp: 5446

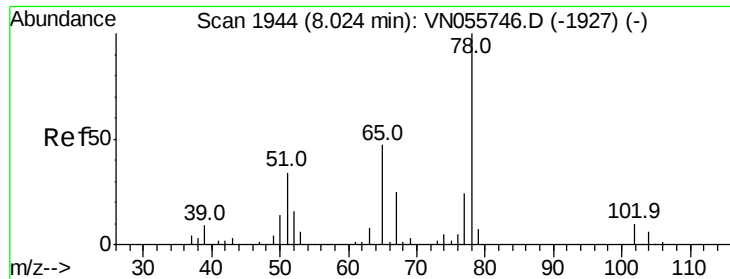
Ion Ratio Lower Upper

56 100

69 197.7 25.6 38.4#

84 166.4 67.4 101.0#

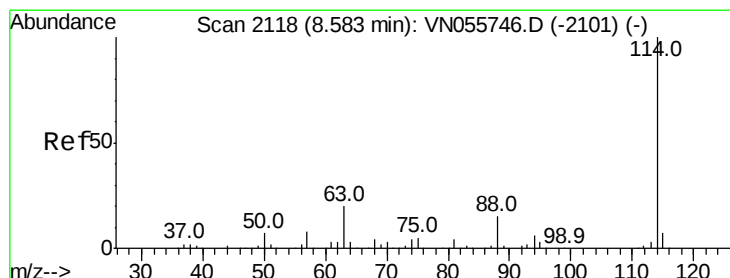
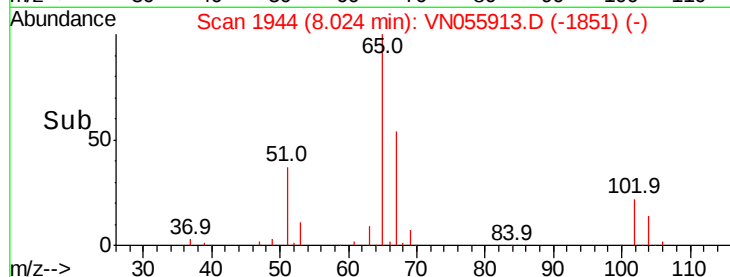
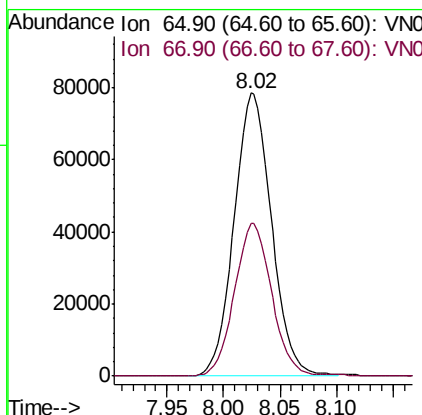
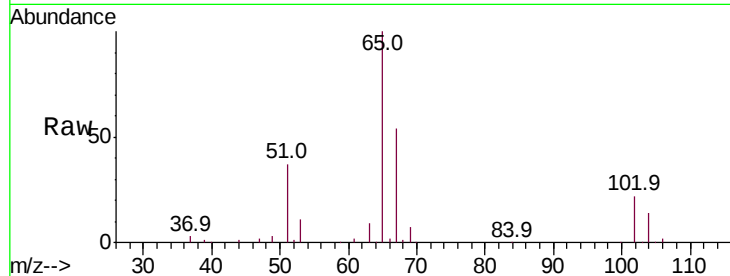




#33
 1,2-Dichloroethane-d4
 Concen: 49.414 ug/l
 RT: 8.02 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN055913.D
 Acq: 31 May 2019 12:37

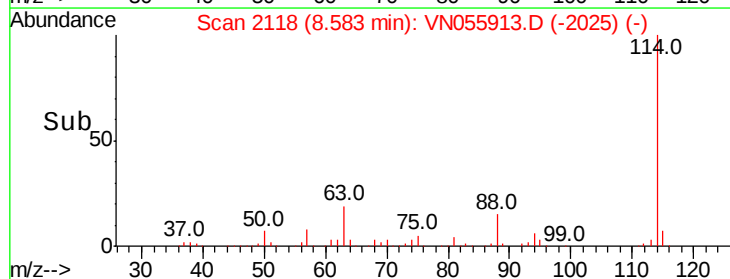
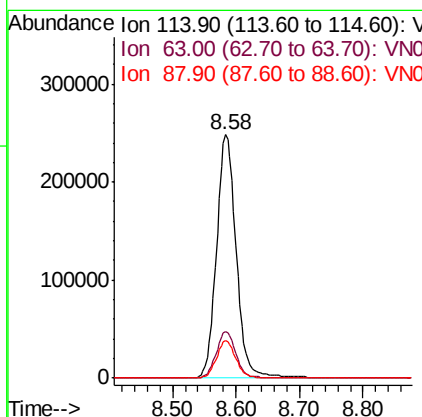
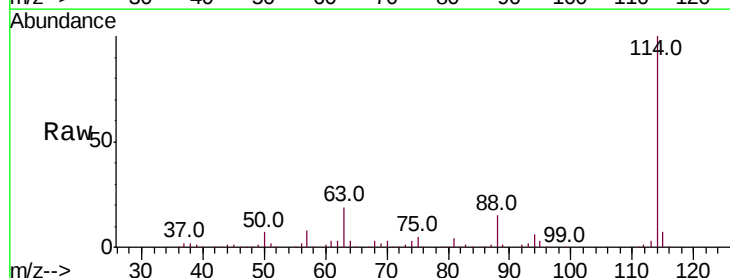
Instrument :
 MSVOA_N
 ClientSampled :
 TP-25-S

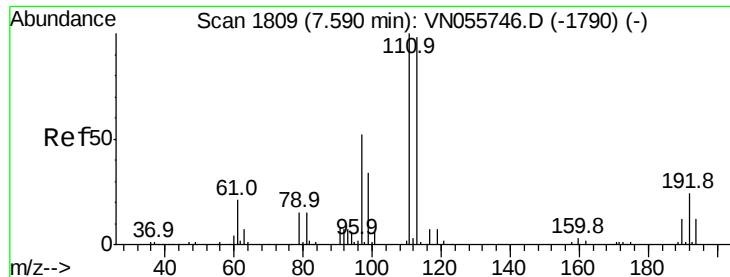
Tot Ion: 65 Resp: 181174
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055913.D
 Acq: 31 May 2019 12:37

Tgt Ion: 114 Resp: 533027
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 39.2
 88 15.4 0.0 31.0

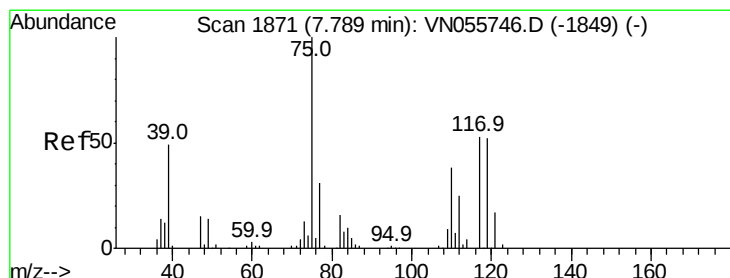
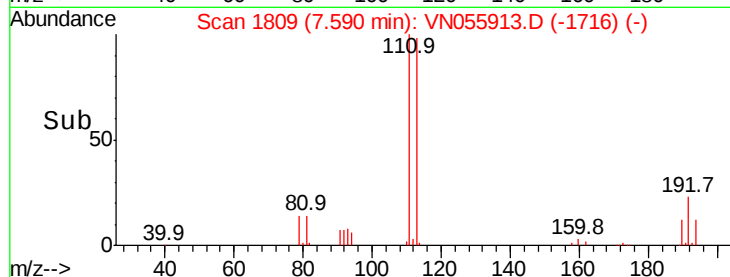
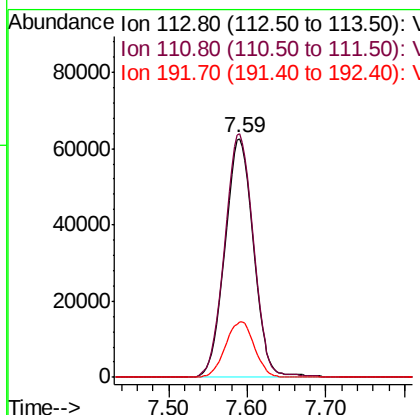
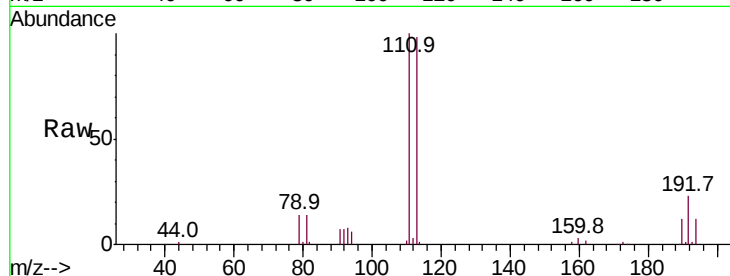




#35
 Dibromofluoromethane
 Concen: 46.691 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055913.D
 Acq: 31 May 2019 12:37

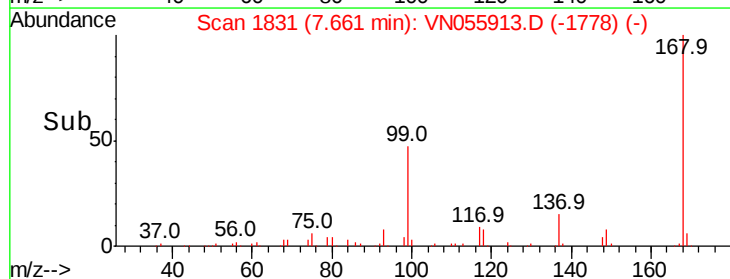
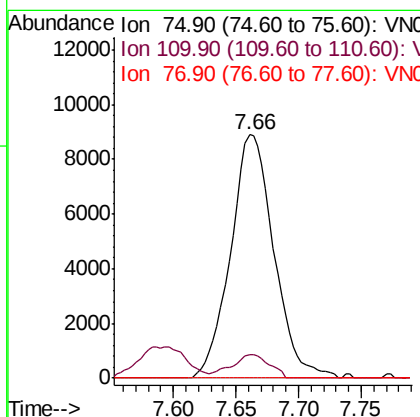
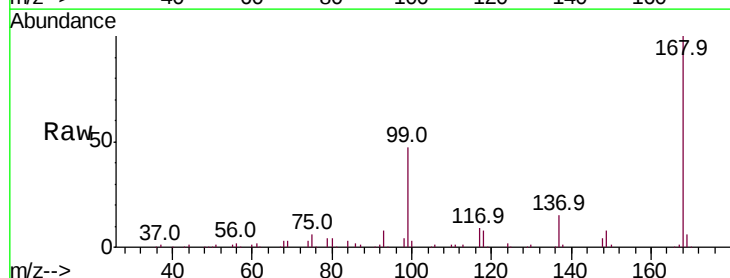
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 MSVOA_N
 ClientSampleId :
 TP-25-S

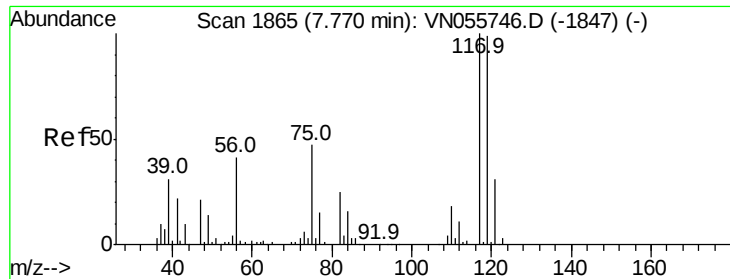
Tot Ion:113 Resp: 157349
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.9 122.9
 192 23.5 19.5 29.3



#36
 1,1-Dichloropropene
 Concen: 4.598 ug/l
 RT: 7.66 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN055913.D
 Acq: 31 May 2019 12:37

Tgt Ion: 75 Resp: 21357
 Ion Ratio Lower Upper
 75 100
 110 8.4 19.0 57.0#
 77 0.0 25.1 37.7#

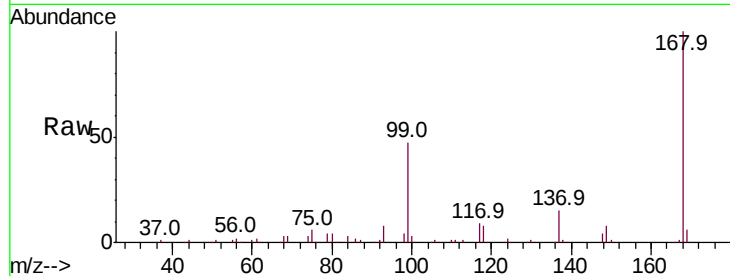




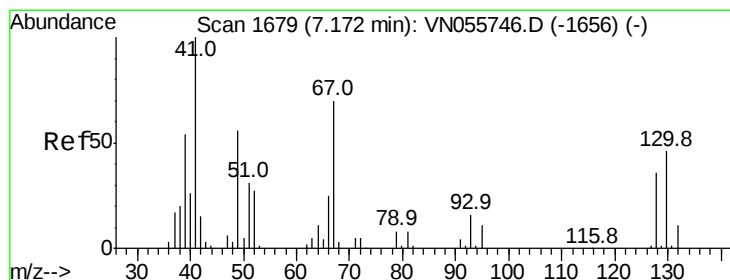
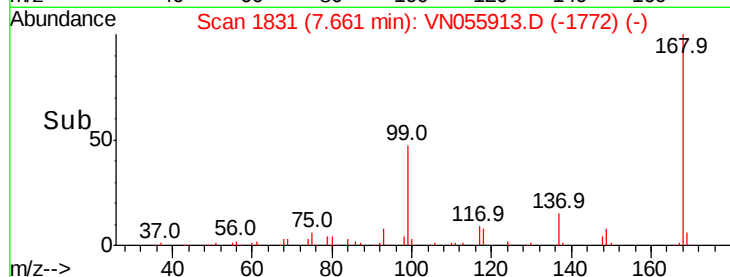
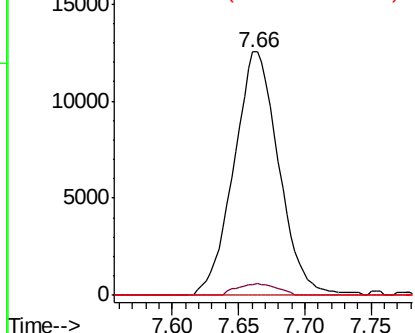
#38
Carbon Tetrachloride
Concen: 6.105 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN055913.D
Acq: 31 May 2019 12:37

Instrument :
MSVOA_N
ClientSampled :
TP-25-S

Tot Ion:117 Resp: 29541
Ion Ratio Lower Upper
117 100
119 4.5 79.0 118.6#
121 0.0 24.7 37.1#

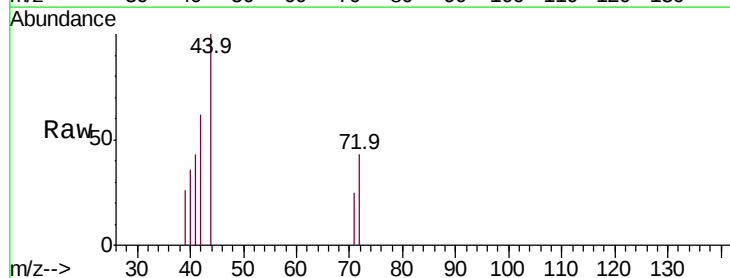


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

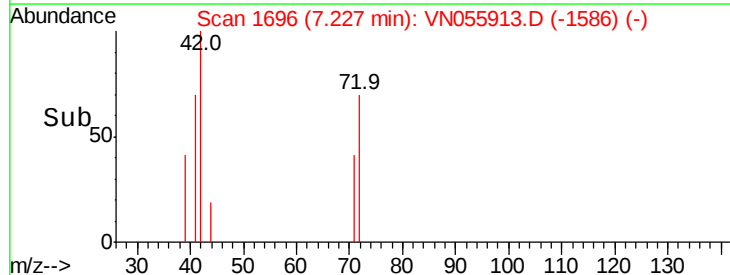
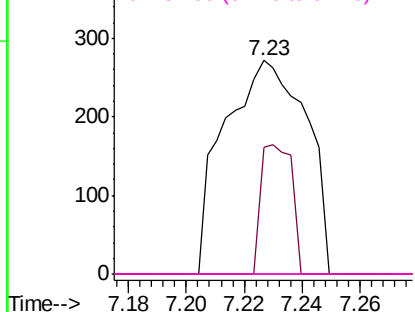


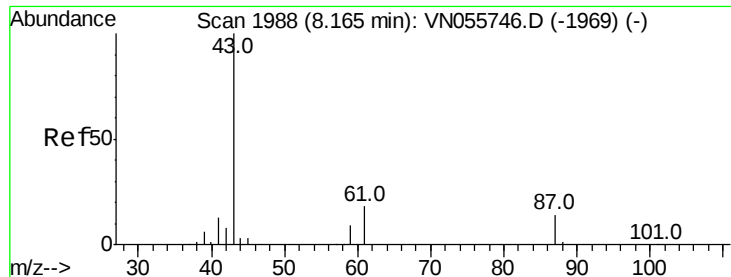
#41
Methacrylonitrile
Concen: 0.235 ug/l
RT: 7.23 min Scan# 1696
Delta R.T. 0.05 min
Lab File: VN055913.D
Acq: 31 May 2019 12:37

Tgt Ion: 41 Resp: 533
Ion Ratio Lower Upper
41 100
39 22.9 45.6 68.4#
67 0.0 67.7 101.5#
52 0.0 26.6 40.0#



Abundance Ion 41.00 (40.70 to 41.70): V
Ion 39.00 (38.70 to 39.70): V
Ion 67.00 (66.70 to 67.70): V
Ion 52.00 (51.70 to 52.70): V





#43

Isopropyl Acetate

Concen: 1.843 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN055913.D

Acq: 31 May 2019 12:37

Instrument :

MSVOA_N

ClientSampleId :

TP-25-S

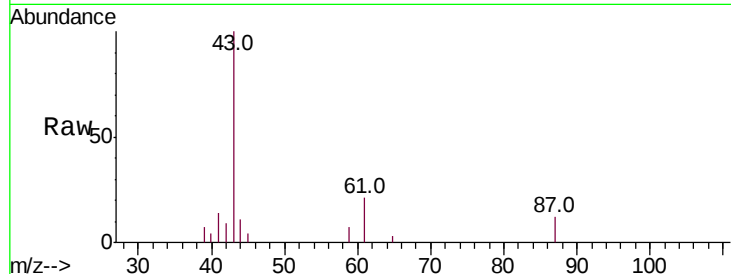
Tot Ion: 43 Resp: 13899

Ion Ratio Lower Upper

43 100

61 18.7 22.2 33.4#

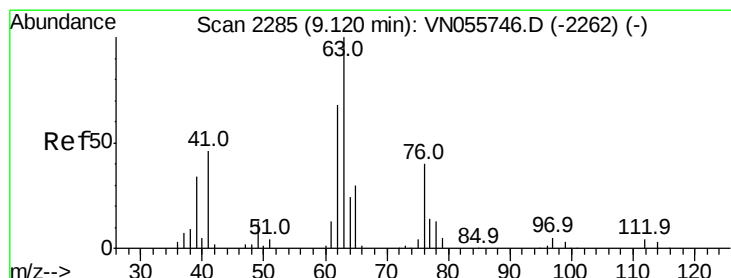
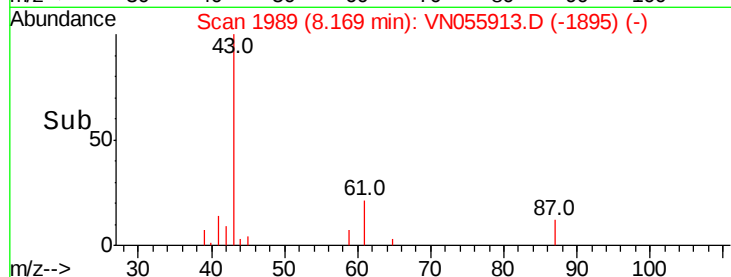
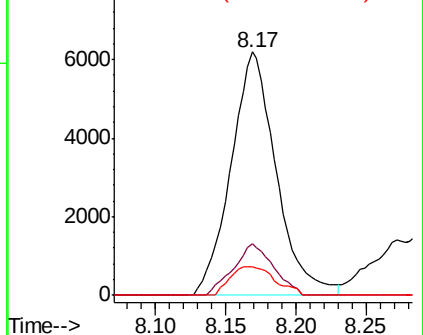
87 11.6 11.4 17.2



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



#45

1,2-Dichloropropane

Concen: 0.411 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN055913.D

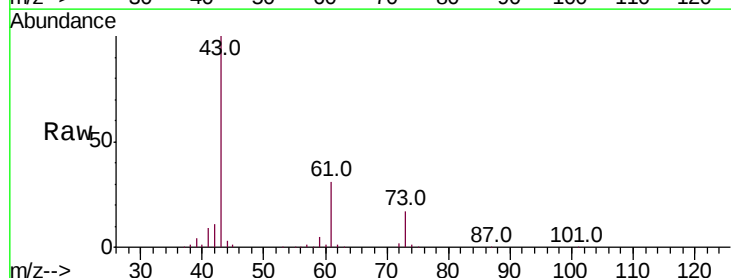
Acq: 31 May 2019 12:37

Tgt Ion: 63 Resp: 1499

Ion Ratio Lower Upper

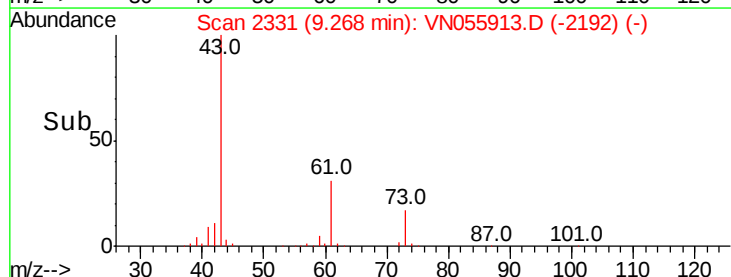
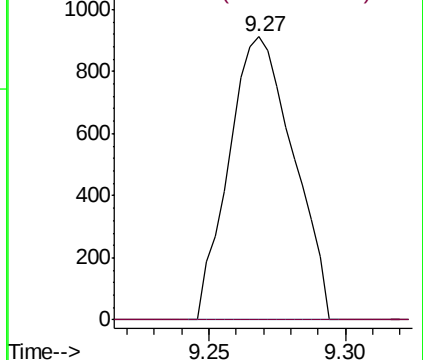
63 100

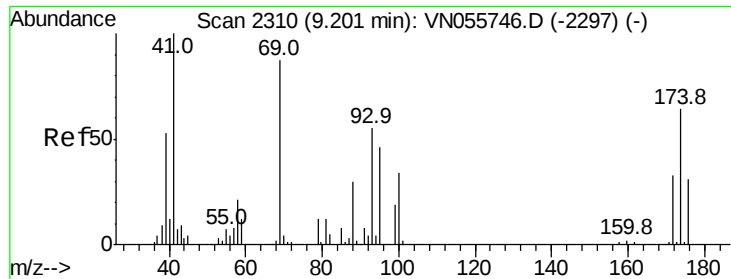
65 0.0 24.6 36.8#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

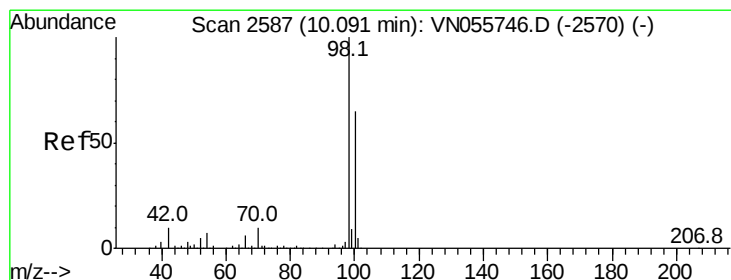
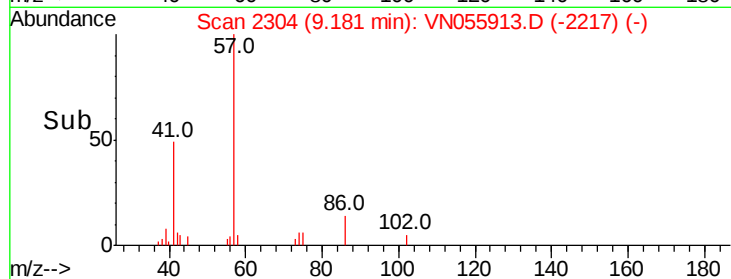
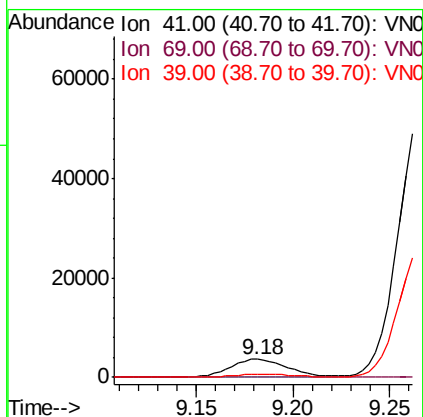
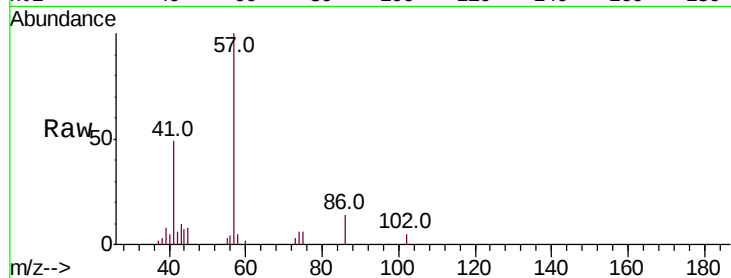




#48
Methvl methacrylate
Concen: 2.175 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN055913.D
Acq: 31 May 2019 12:37

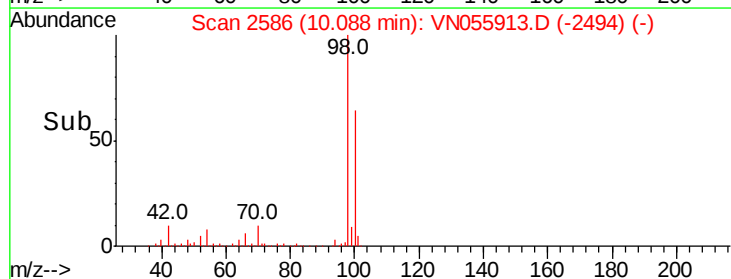
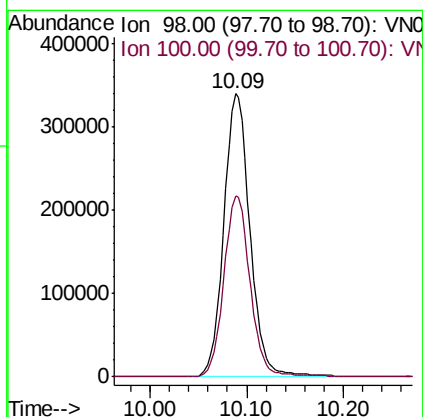
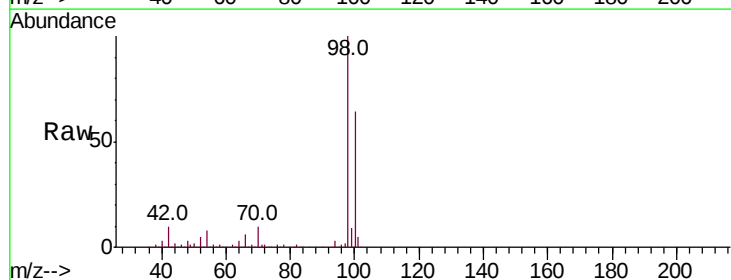
Instrument :
MSVOA_N
ClientSampleId :
TP-25-S

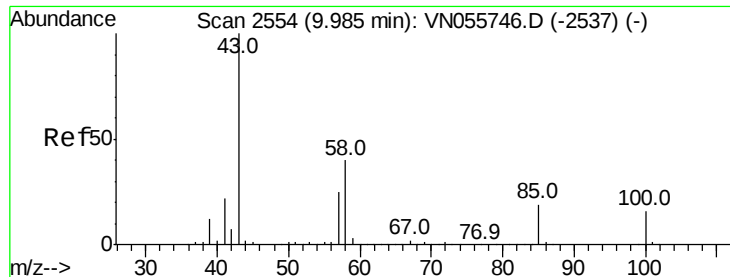
Tot Ion: 41 Resp: 7560
Ion Ratio Lower Upper
41 100
69 0.0 71.0 106.6#
39 0.0 44.2 66.2#



#50
Toluene-d8
Concen: 49.398 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN055913.D
Acq: 31 May 2019 12:37

Tgt Ion: 98 Resp: 638557
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9





#51

4-Methyl-2-Pentanone

Concen: 0.845 ug/l

RT: 9.99 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN055913.D

Acq: 31 May 2019 12:37

Instrument :

MSVOA_N

ClientSampled :

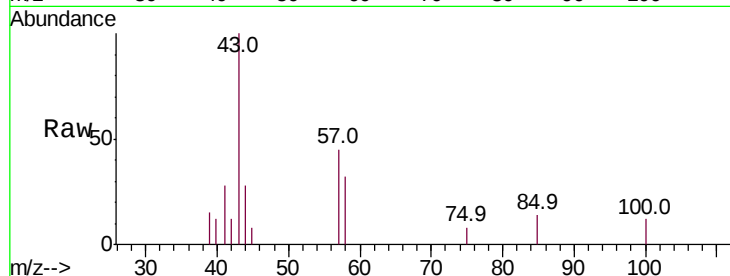
TP-25-S

Tot Ion: 43 Resp: 3766

Ion Ratio Lower Upper

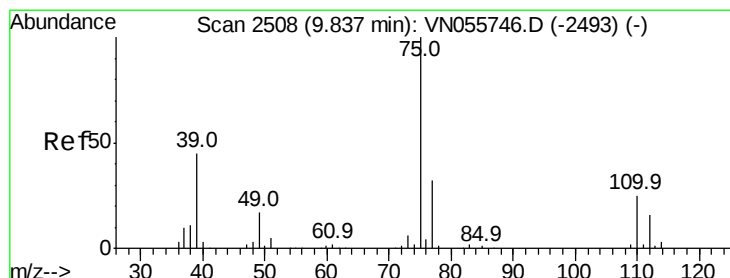
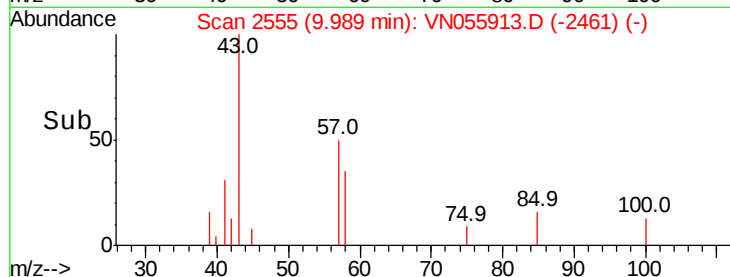
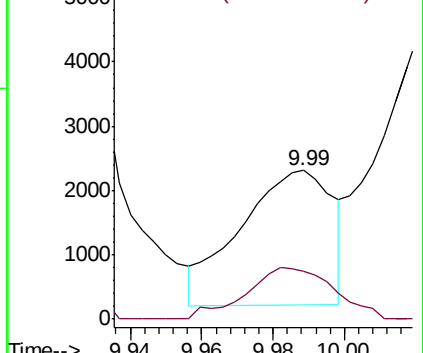
43 100

58 36.3 32.1 48.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 9.104 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN055913.D

Acq: 31 May 2019 12:37

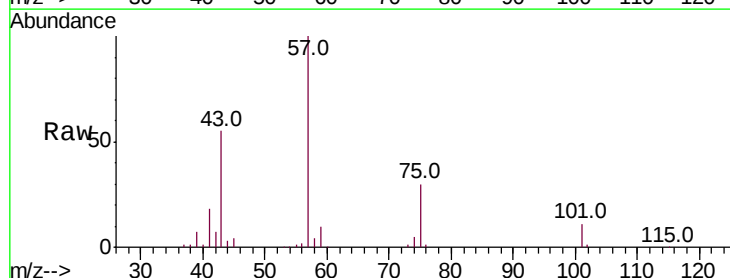
Tgt Ion: 75 Resp: 52805

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.0#

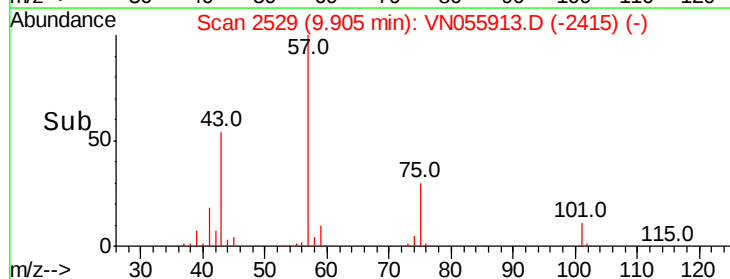
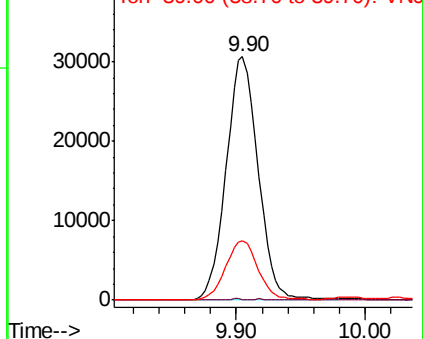
39 24.3 36.3 54.5#

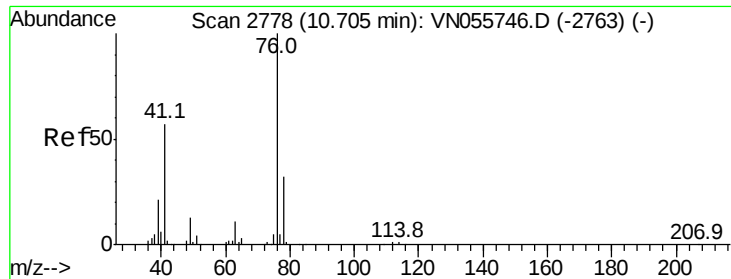


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

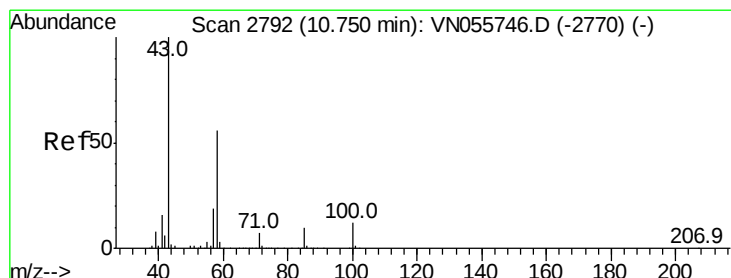
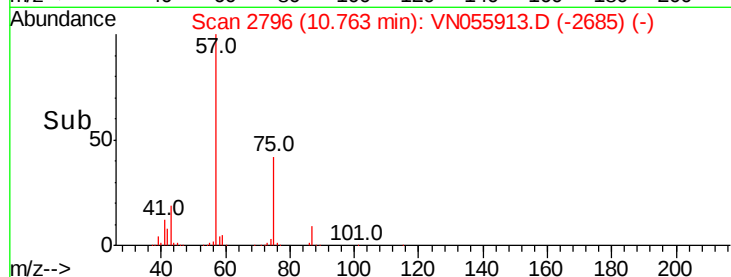
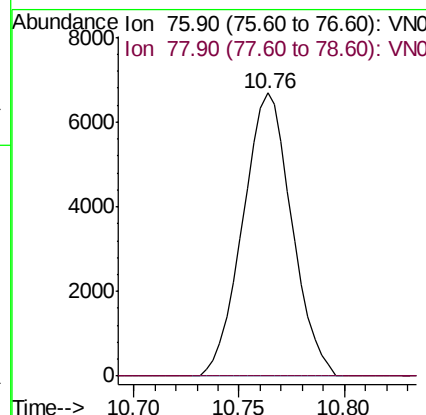
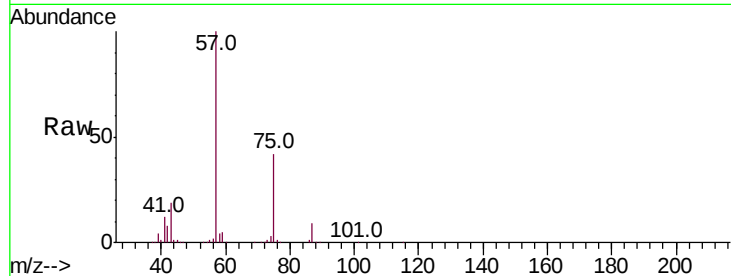




#57
 1,3-Dichloropropane
 Concen: 1.877 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN055913.D
 Acq: 31 May 2019 12:37

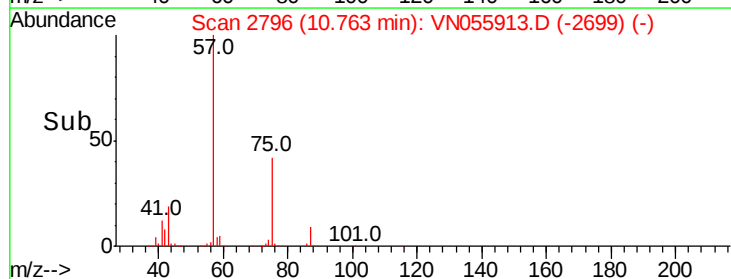
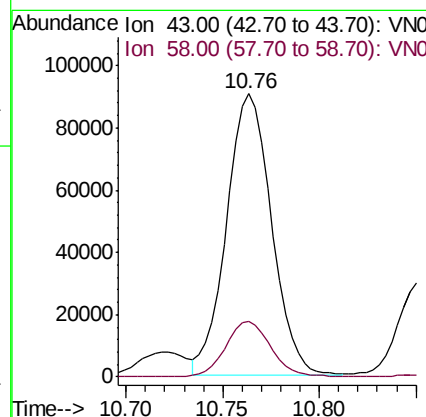
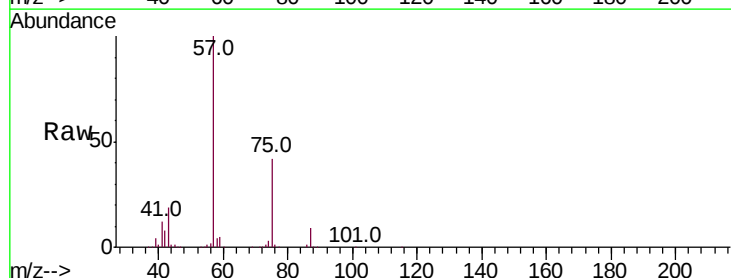
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-25-S

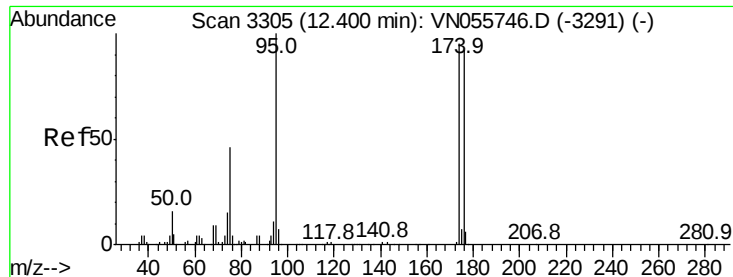
Tot Ion: 76 Resp: 10759
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.6#



#59
 2-Hexanone
 Concen: 46.344 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN055913.D
 Acq: 31 May 2019 12:37

Tgt Ion: 43 Resp: 146467
 Ion Ratio Lower Upper
 43 100
 58 19.8 28.2 84.7#

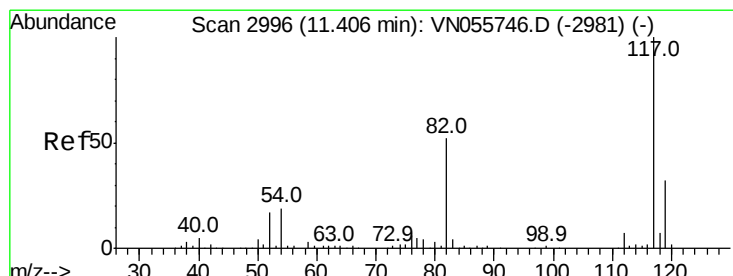
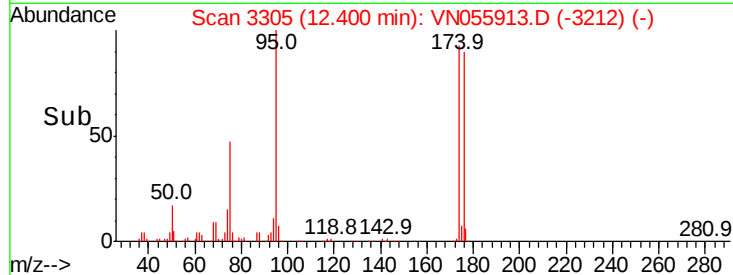
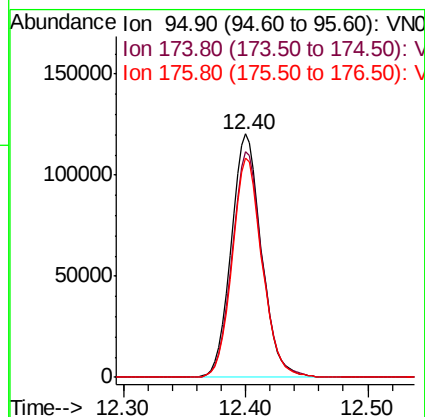
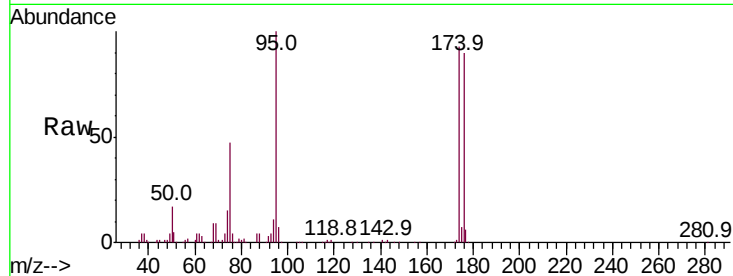




#62
4-Bromofluorobenzene
Concen: 46.957 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055913.D
Acq: 31 May 2019 12:37

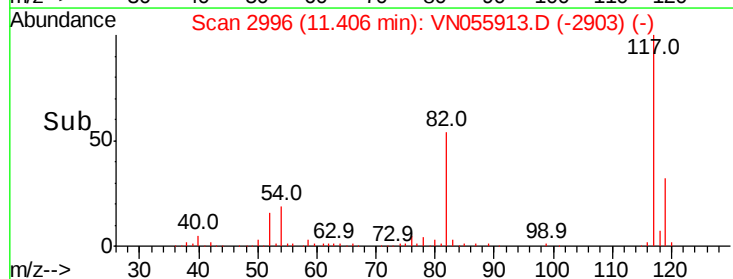
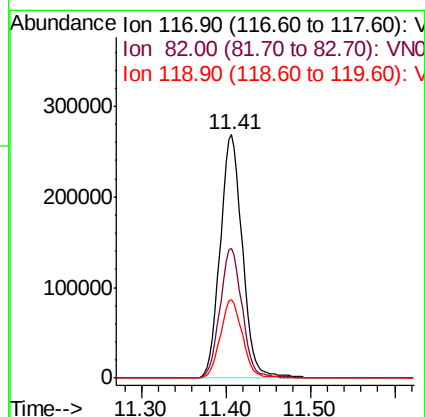
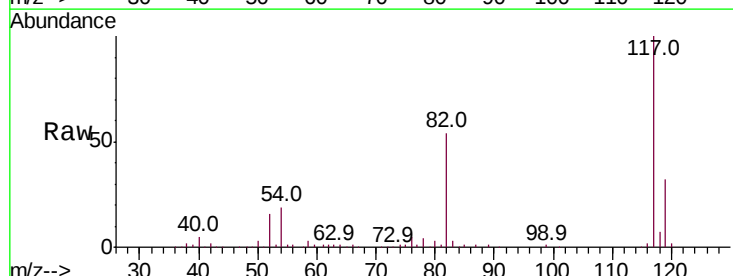
Instrument :
MSVOA_N
ClientSampleId :
TP-25-S

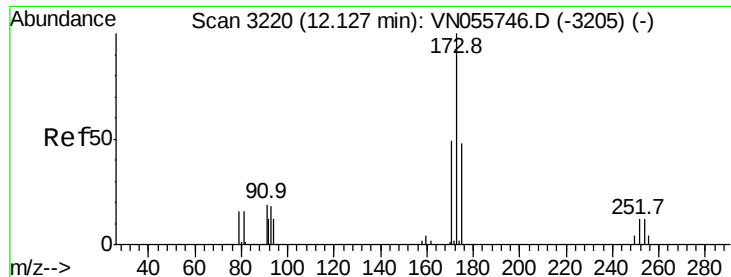
Tot Ion	Ratio	Lower	Upper
95	100		
174	92.4	0.0	191.0
176	89.1	0.0	185.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055913.D
Acq: 31 May 2019 12:37

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.5	41.8	62.8
119	32.3	25.4	38.0





#71

Bromoform

Concen: 0.428 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN055913.D

Acq: 31 May 2019 12:37

Instrument :

MSVOA_N

ClientSampled :

TP-25-S

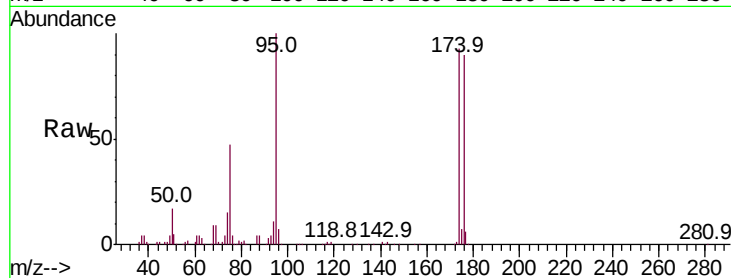
Tot Ion:173 Resp: 1433

Ion Ratio Lower Upper

173 100

175 832.2 24.3 72.8#

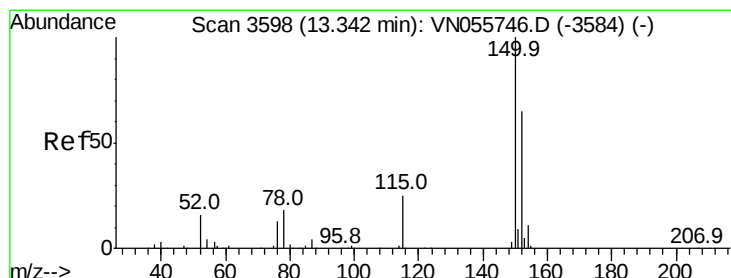
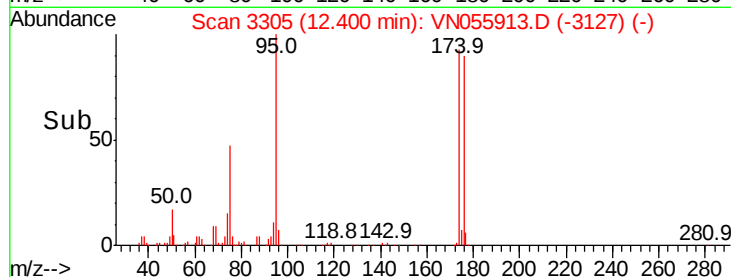
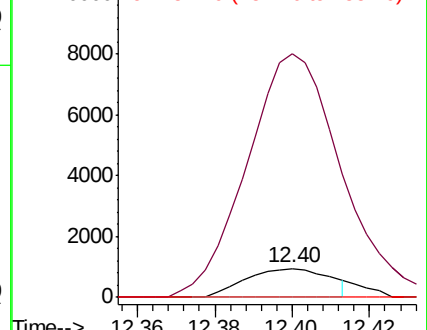
254 0.0 0.0 0.0



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: VN055913.D

Acq: 31 May 2019 12:37

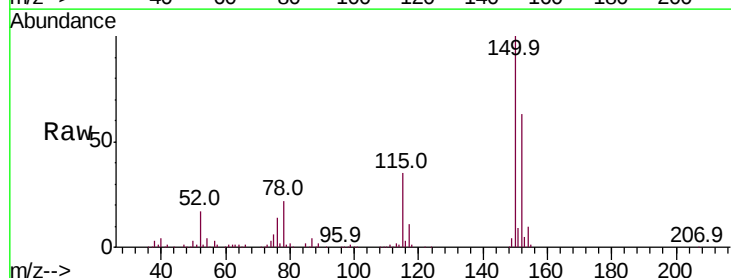
Tgt Ion:152 Resp: 167627

Ion Ratio Lower Upper

152 100

115 53.5 27.0 81.0

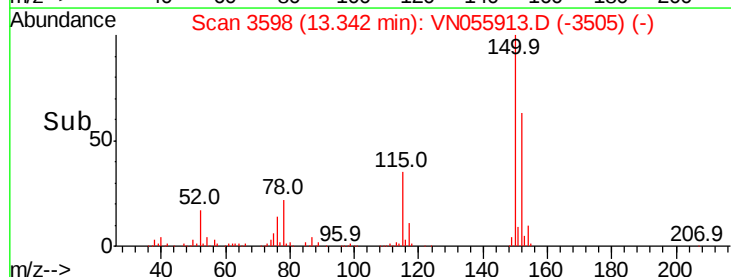
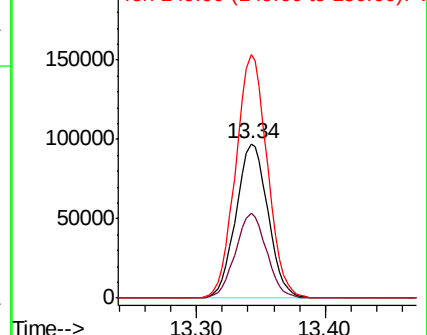
150 155.8 0.0 343.2

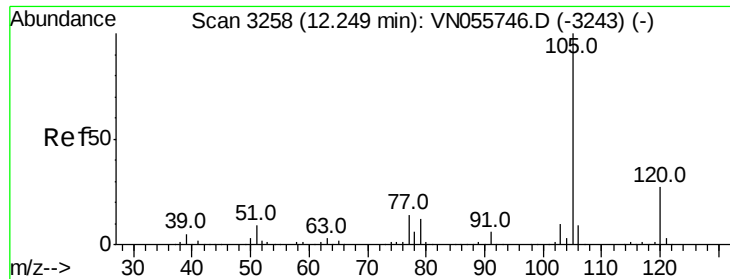


Abundance Ion 151.90 (151.60 to 152.60): V

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: VN055913.D

Acq: 31 May 2019 12:37

Instrument :

MSVOA_N

ClientSampleId :

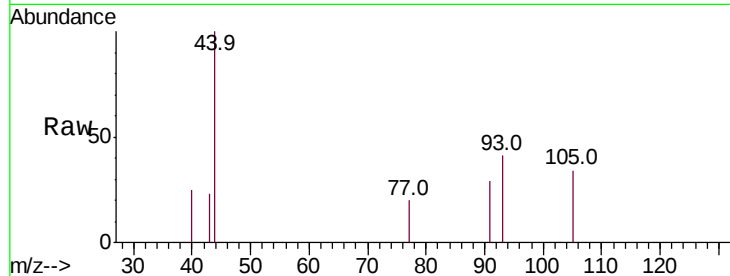
TP-25-S

Tot Ion:105 Resp: 280

Ion Ratio Lower Upper

105 100

120 0.0 13.6 40.7#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.25

250

200

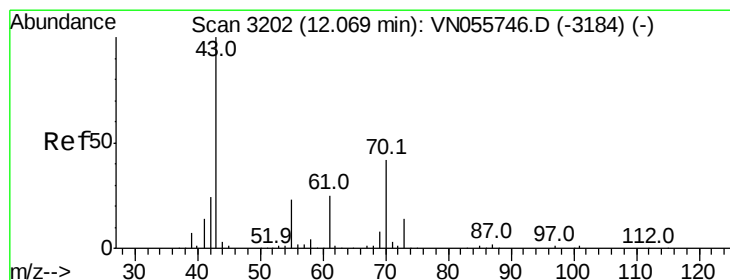
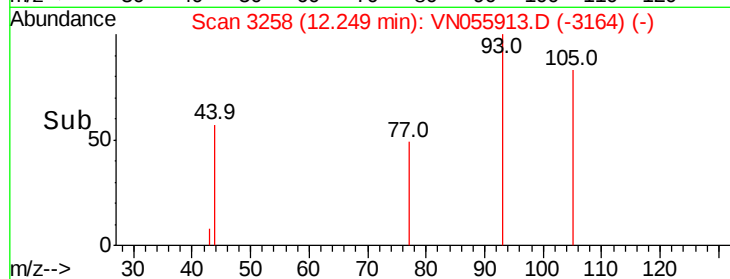
150

100

50

0

Time--> 12.22 12.24 12.26



#74

N-ethyl acetate

Concen: Below Cal

RT: 12.06 min Scan# 3199

Delta R.T. -0.01 min

Lab File: VN055913.D

Acq: 31 May 2019 12:37

Tgt Ion: 43 Resp: 934

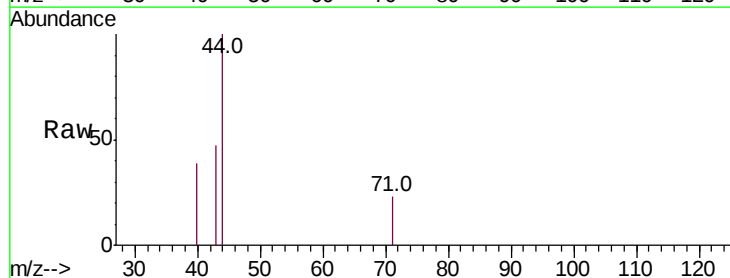
Ion Ratio Lower Upper

43 100

70 0.0 34.0 51.0#

55 0.0 18.6 28.0#

61 0.0 20.0 30.0#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

400

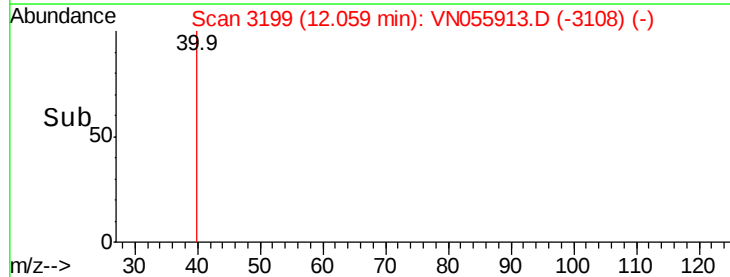
300

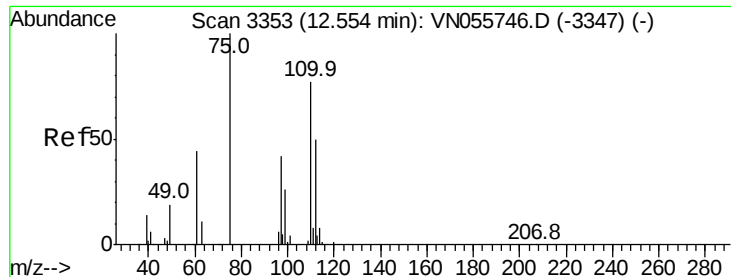
200

100

0

Time--> 12.00 12.05 12.10





#76

1,2,3-Trichloropropane

Concen: 32.331 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055913.D

Acq: 31 May 2019 12:37

Instrument :

MSVOA_N

ClientSampled :

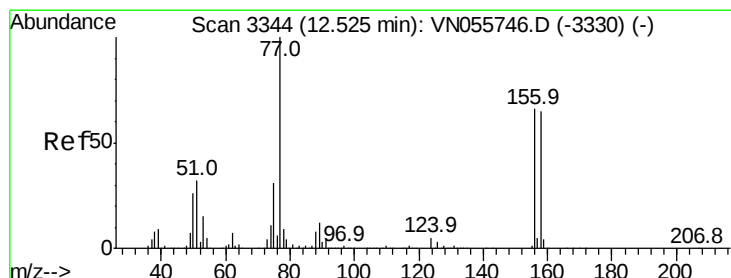
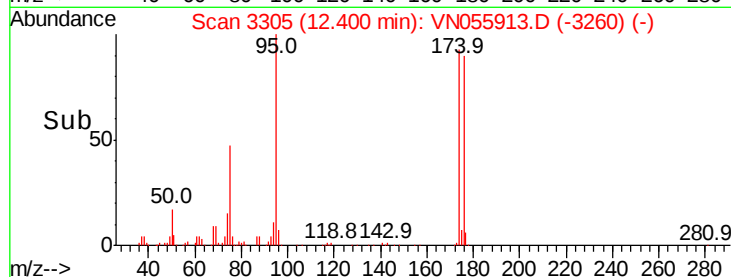
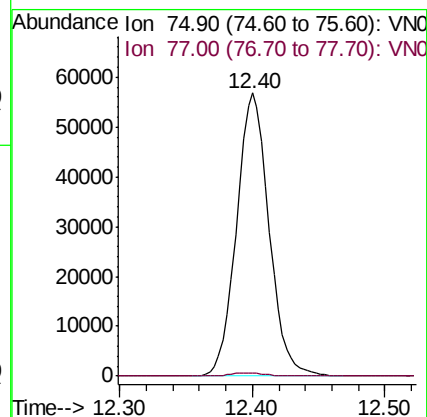
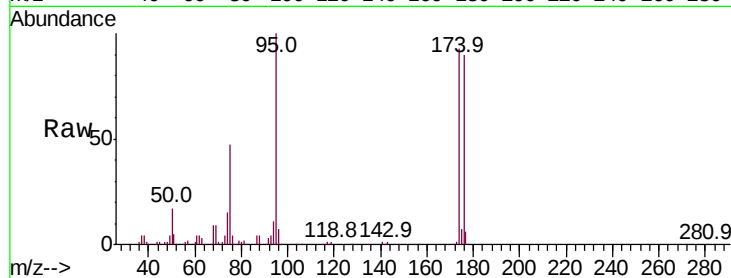
TP-25-S

Tot Ion: 75 Resp: 96532

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#



#77

Bromobenzene

Concen: 0.324 ug/l

RT: 12.53 min Scan# 3345

Delta R.T. 0.00 min

Lab File: VN055913.D

Acq: 31 May 2019 12:37

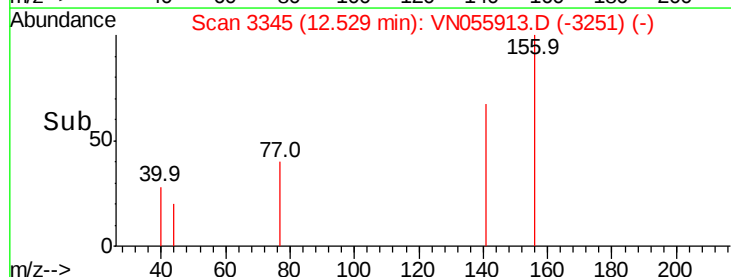
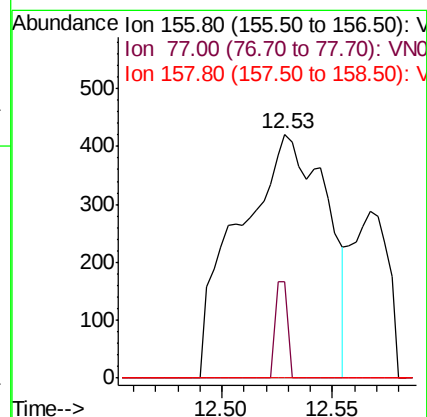
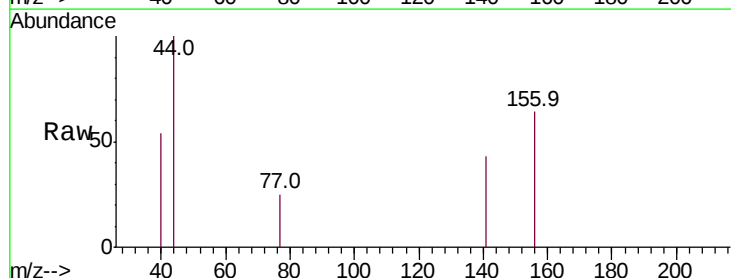
Tgt Ion: 156 Resp: 1159

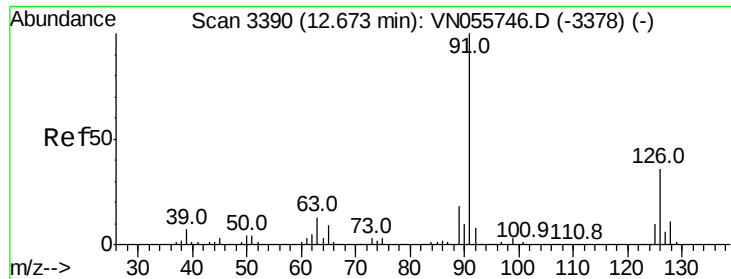
Ion Ratio Lower Upper

156 100

77 5.5 90.8 272.5#

158 0.0 49.3 147.8#





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.66 min Scan# 3387

Delta R.T. -0.01 min

Lab File: VN055913.D

Acq: 31 May 2019 12:37

Instrument :

MSVOA_N

ClientSampled :

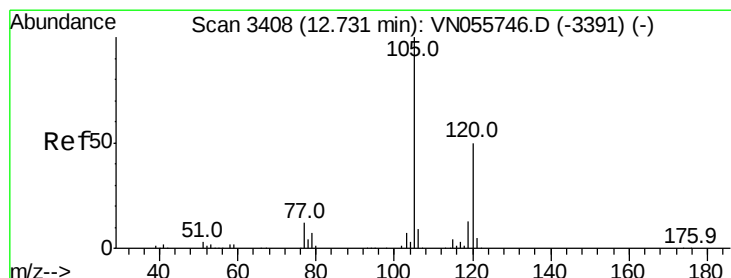
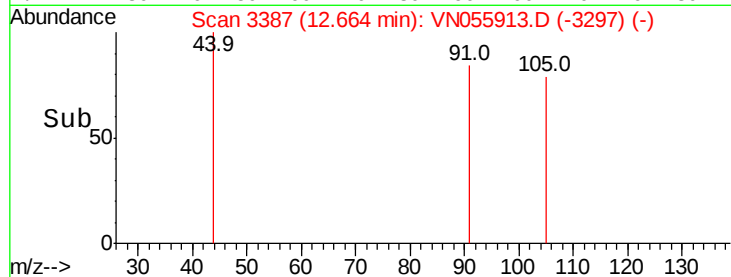
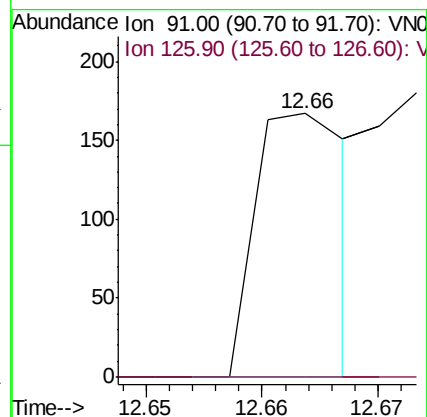
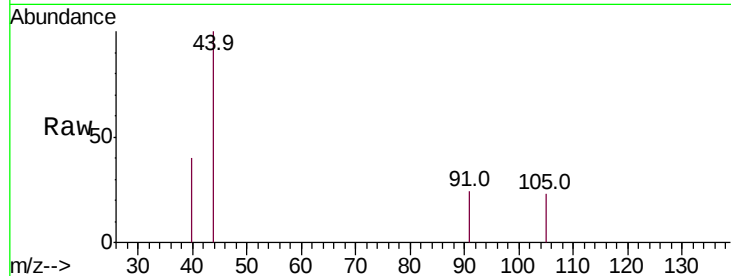
TP-25-S

Tot Ion: 91 Resp: 93

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: VN055913.D

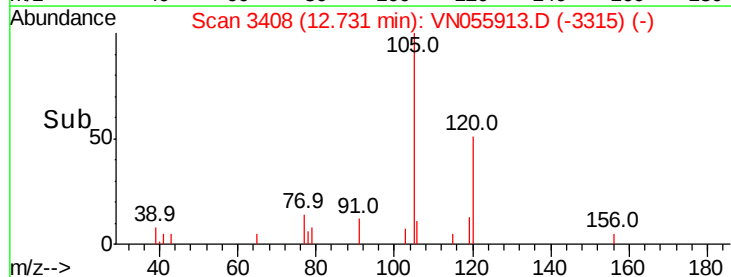
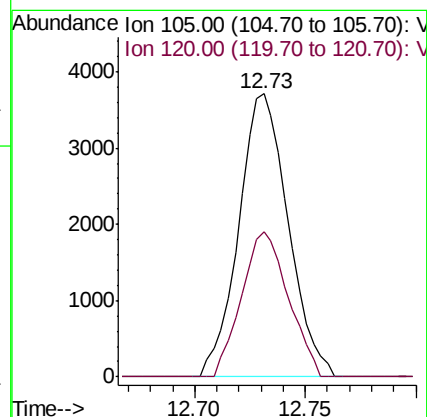
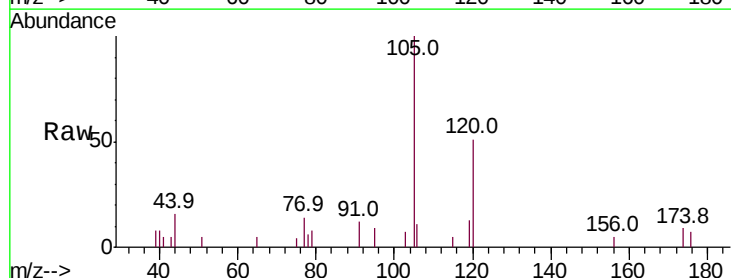
Acq: 31 May 2019 12:37

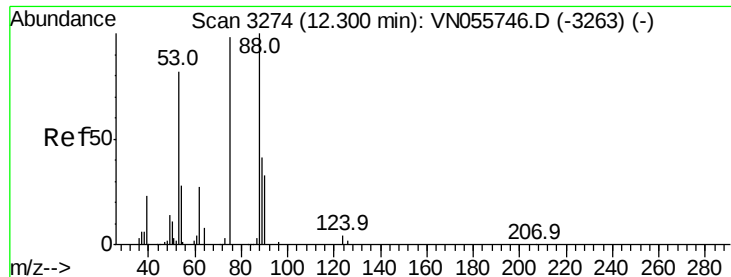
Tgt Ion: 105 Resp: 5767

Ion Ratio Lower Upper

105 100

120 48.5 24.7 74.1





#81

trans-1,4-Dichloro-2-butene

Concen: 77.483 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055913.D

Acq: 31 May 2019 12:37

Instrument :

MSVOA_N

ClientSampleId :

TP-25-S

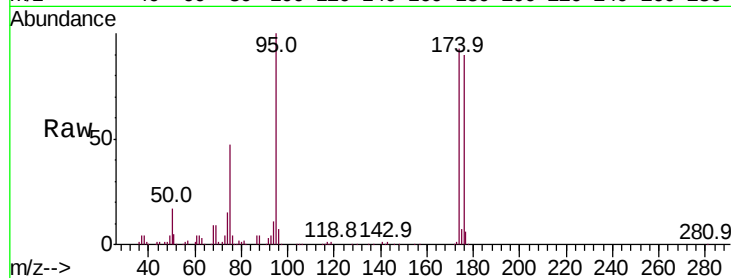
Tot Ion: 75 Resp: 96532

Ion Ratio Lower Upper

75 100

53 0.0 68.1 102.1#

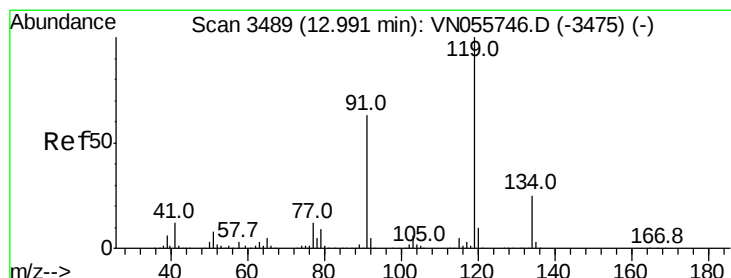
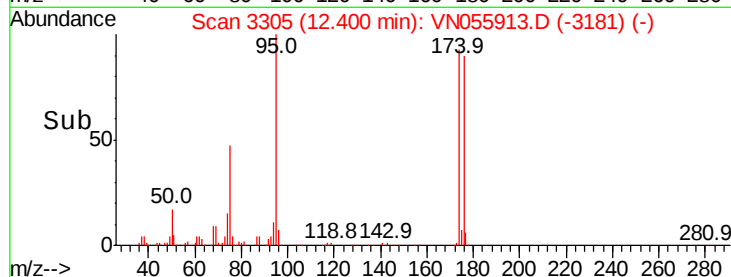
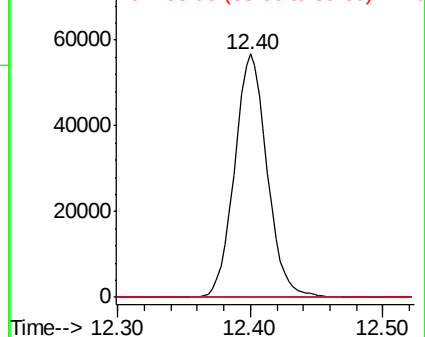
89 0.0 36.9 55.3#



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: 12.73 min Scan# 3408

Delta R.T. -0.26 min

Lab File: VN055913.D

Acq: 31 May 2019 12:37

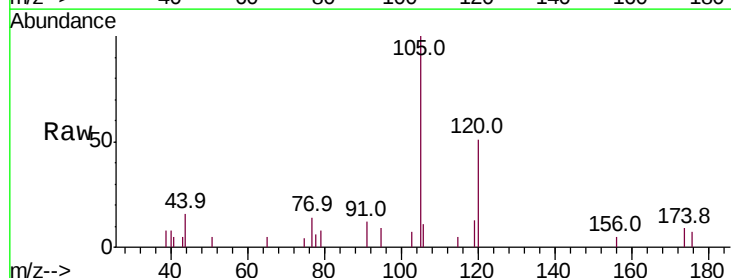
Tgt Ion: 119 Resp: 634

Ion Ratio Lower Upper

119 100

91 79.0 30.9 92.8

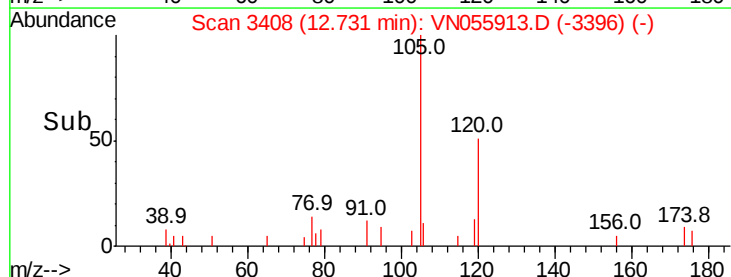
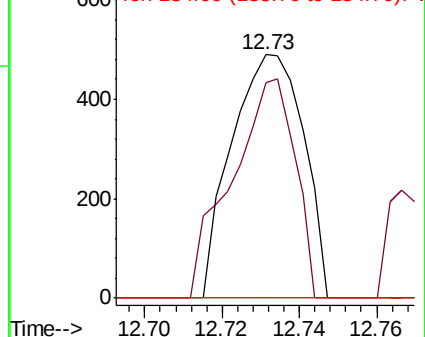
134 0.0 13.3 39.8#

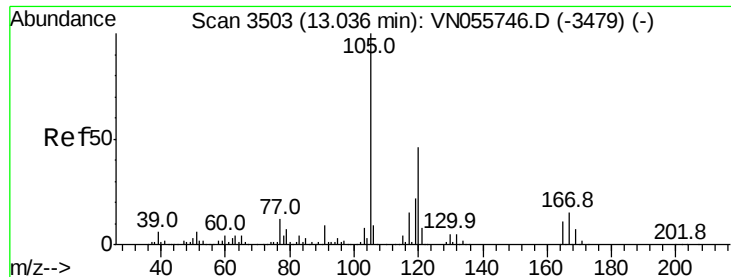


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VN0

Ion 134.00 (133.70 to 134.70): V

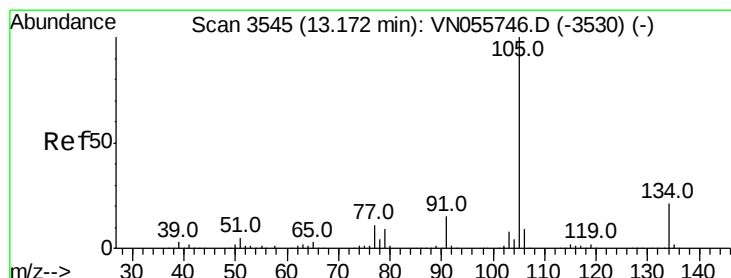
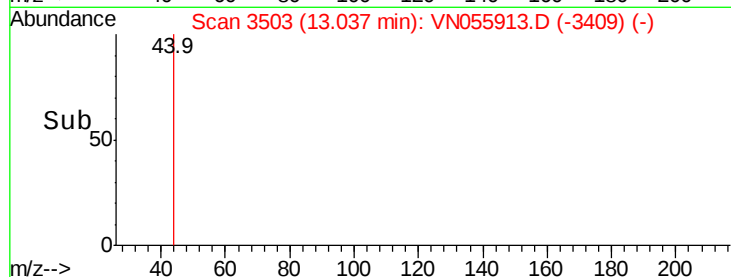
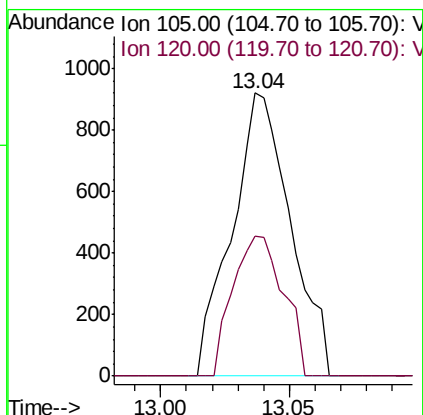
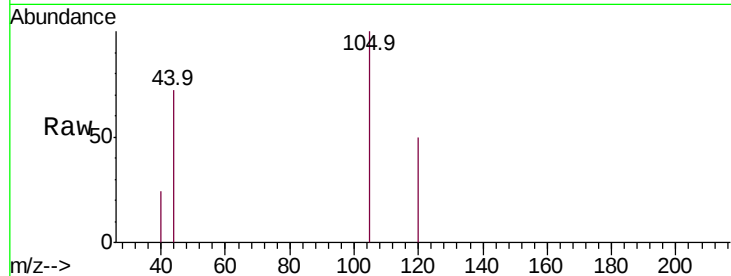




#84
 1,2,4-Trimethylbenzene
 Concen: Below Cal
 RT: 13.04 min Scan# 3503
 Delta R.T. 0.00 min
 Lab File: VN055913.D
 Acq: 31 May 2019 12:37

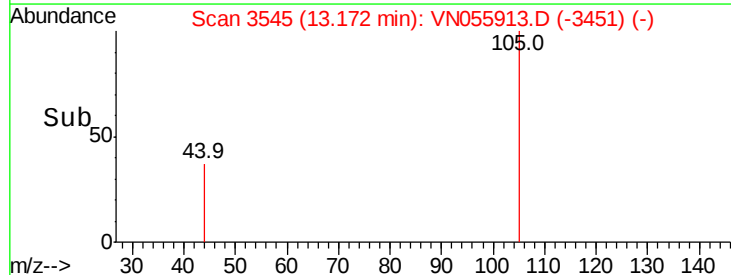
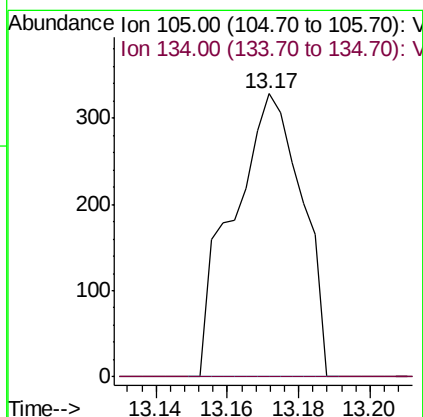
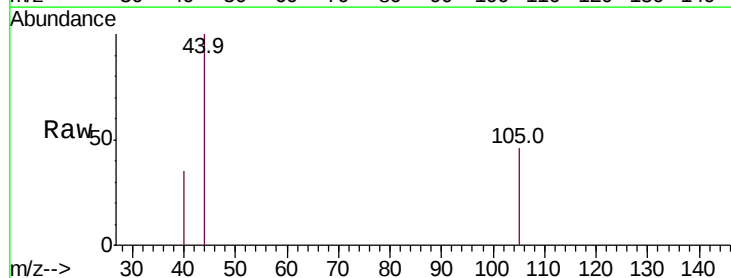
Instrument :
 MSVOA_N
 ClientSampled :
 TP-25-S

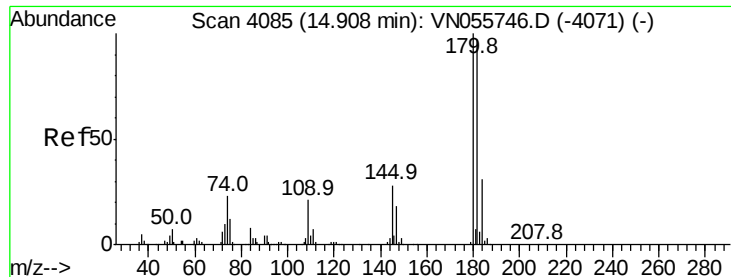
Tot Ion:105 Resp: 1463
 Ion Ratio Lower Upper
 105 100
 120 42.7 23.0 69.0



#85
 sec-Butylbenzene
 Concen: Below Cal
 RT: 13.17 min Scan# 3545
 Delta R.T. 0.00 min
 Lab File: VN055913.D
 Acq: 31 May 2019 12:37

Tgt Ion:105 Resp: 439
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.2#





#93

1,2,4-Trichlorobenzene

Concen: 3.774 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN055913.D

Acq: 31 May 2019 12:37

Instrument :

MSVOA_N

ClientSampleId :

TP-25-S

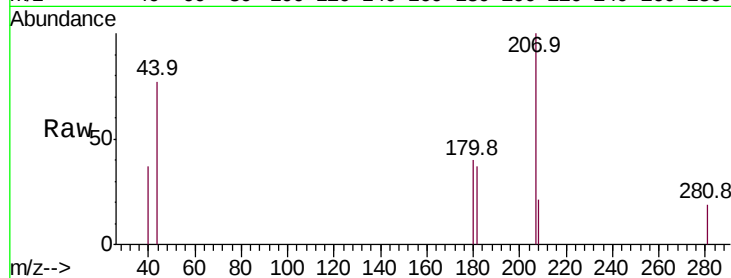
Tot Ion:180 Resp: 480

Ion Ratio Lower Upper

180 100

182 73.1 48.3 144.9

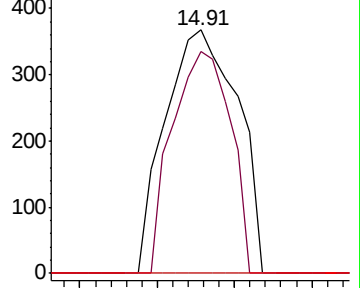
145 0.0 14.0 41.9#



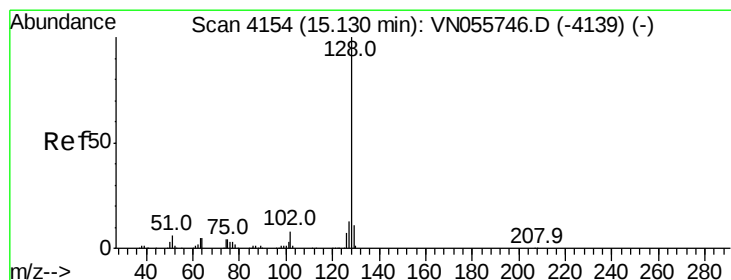
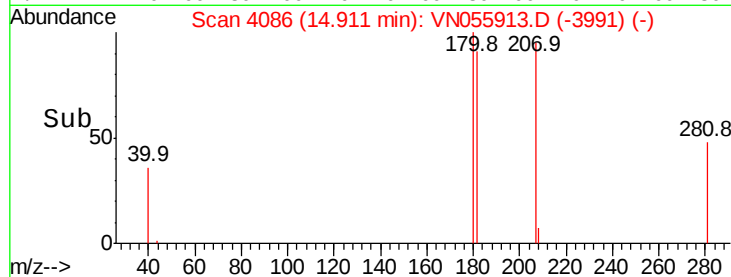
Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



Time-->



#95

Naphthalene

Concen: 0.634 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055913.D

Acq: 31 May 2019 12:37

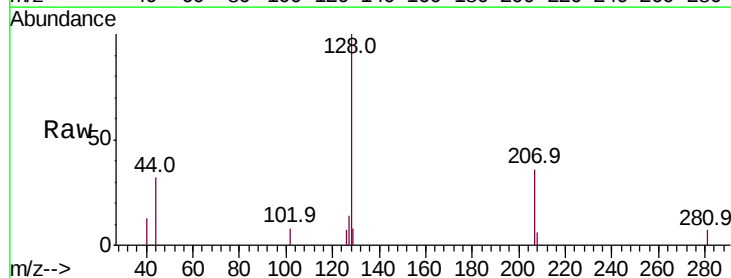
Tgt Ion:128 Resp: 4915

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

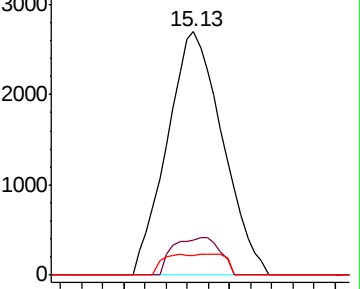
129 4.0 8.7 13.1#



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



Time-->

