

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061219\
 Data File : VN056264.D
 Acq On : 12 Jun 2019 21:24
 Operator : JC/SP
 Sample : K3315-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20190610

Quant Time: Jun 13 04:36:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

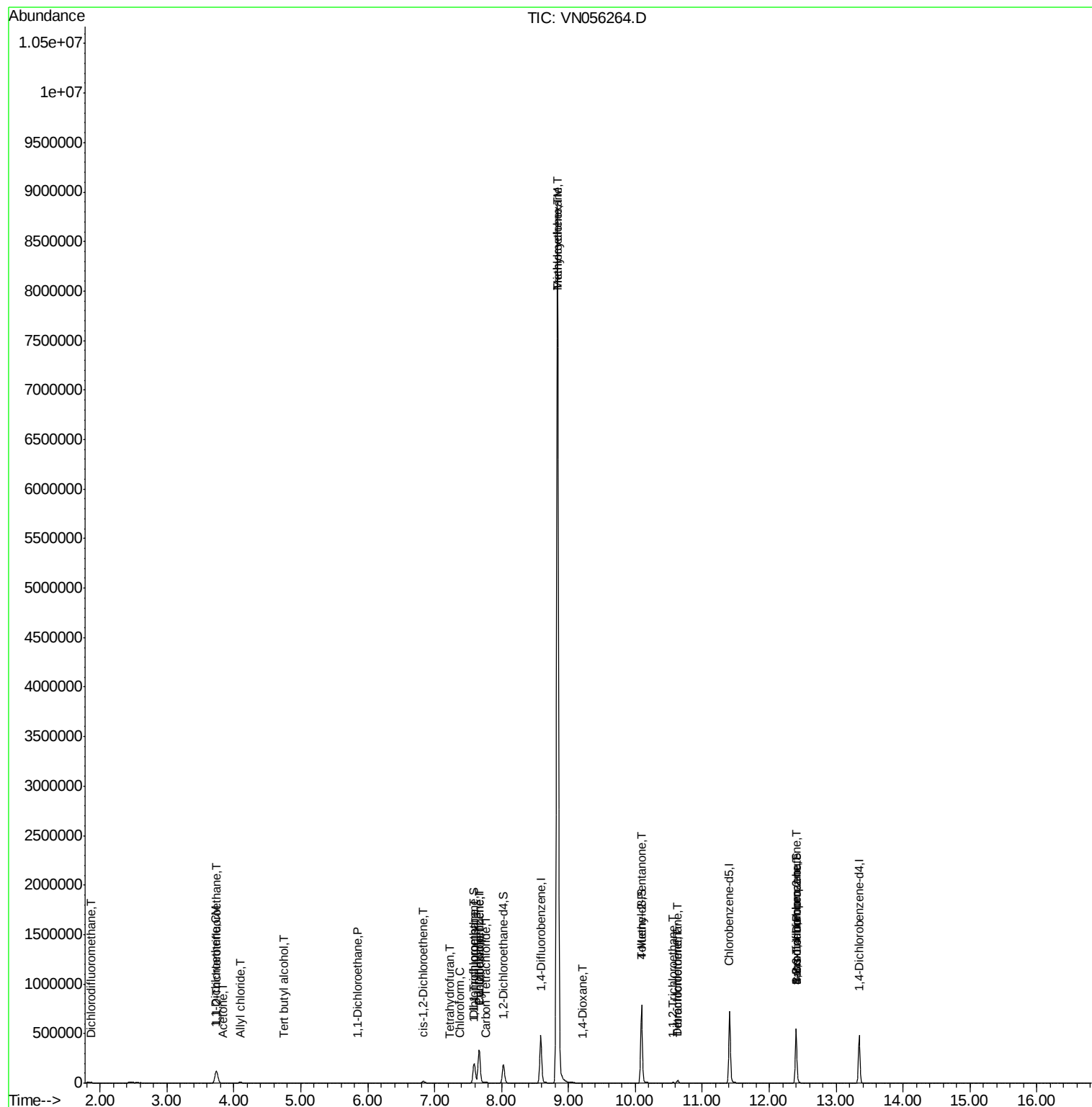
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	324953	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	479290	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	471755	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	152475	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	159233	49.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.70%	
35) Dibromofluoromethane	7.59	113	151658	51.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.14%	
50) Toluene-d8	10.09	98	594259	52.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.04%	
62) 4-Bromofluorobenzene	12.40	95	188323	48.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.88%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.85	85	361	0.455	ug/l #	42
9) 1,1,2-Trichlorotrifluoroet	3.74	101	68279	24.918	ug/l	95
11) Tert butyl alcohol	4.75	59	543	0.967	ug/l #	74
12) 1,1-Dichloroethene	3.72	96	14560	5.337	ug/l	91
14) Allyl chloride	4.10	41	986	0.229	ug/l #	67
16) Acetone	3.83	43	3485	2.258	ug/l	98
18) Methyl Acetate	4.33	43	1703	Below Cal	#	63
24) 1,1-Dichloroethane	5.85	63	5917	1.152	ug/l #	83
27) cis-1,2-Dichloroethene	6.83	96	11398	3.317	ug/l	87
29) Tetrahydrofuran	7.23	42	571	0.474	ug/l #	32
30) Chloroform	7.37	83	4367	0.845	ug/l	95
31) Cyclohexane	7.66	56	4322	0.844	ug/l #	1
32) 1,1,1-Trichloroethane	7.57	97	1538	0.356	ug/l #	49
36) 1,1-Dichloropropene	7.66	75	17719	4.299	ug/l #	44
38) Carbon Tetrachloride	7.77	117	5393	1.419	ug/l	98
39) Methylcyclohexane	8.83	83	37273	7.260	ug/l #	1
44) Trichloroethene	8.83	130	3700901	1028.953	ug/l	98
49) 1,4-Dioxane	9.21	88	245	3.904	ug/l #	31
51) 4-Methyl-2-Pentanone	10.09	43	2288	0.616	ug/l #	1
55) 1,1,2-Trichloroethane	10.56	97	2051	0.665	ug/l	93
60) Dibromochloromethane	10.63	129	6126	4.164	ug/l #	11
64) Tetrachloroethene	10.63	164	7514	1.840	ug/l	97
71) Bromoform	12.40	173	1411	3.232	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	85454	30.458	ug/l #	100
79) 2-Chlorotoluene	12.40	91	526	Below Cal	#	39
81) trans-1,4-Dichloro-2-buten	12.40	75	85454	101.432	ug/l #	15

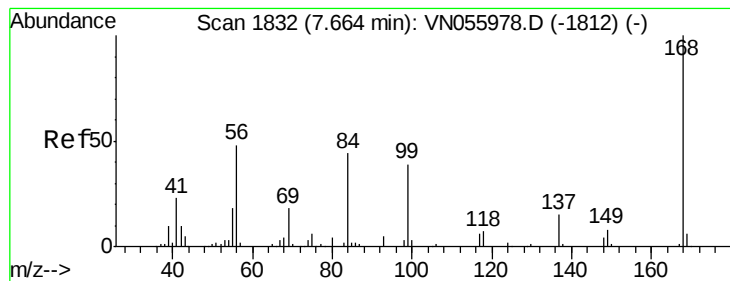
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jun 04 11:02:09 2019
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: VN056264.D

Acq: 12 Jun 2019 21:24

Instrument :

MSVOA_N

ClientSampleId :

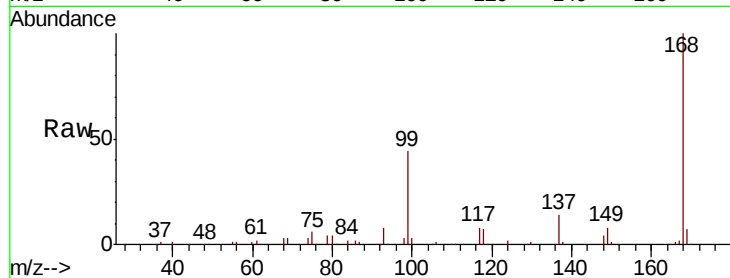
TT101D2-20190610

Tot Ion:168 Resp: 324953

Ion Ratio Lower Upper

168 100

99 43.8 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

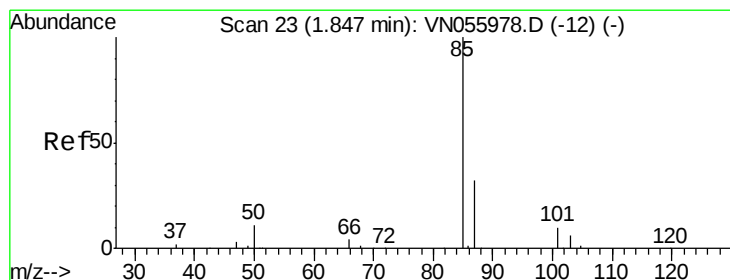
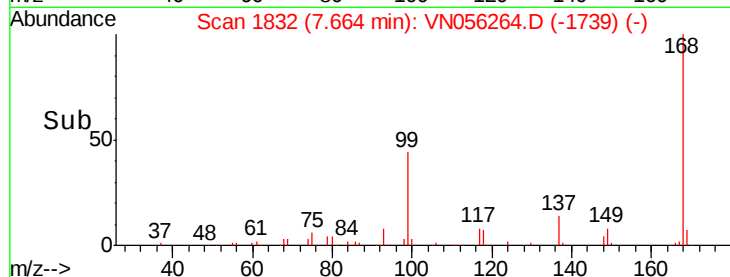
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 0.455 ug/l

RT: 1.85 min Scan# 25

Delta R.T. 0.01 min

Lab File: VN056264.D

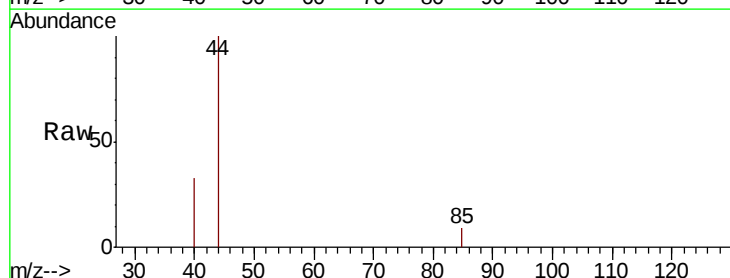
Acq: 12 Jun 2019 21:24

Tgt Ion: 85 Resp: 361

Ion Ratio Lower Upper

85 100

87 0.0 16.1 48.3#



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN

1.85

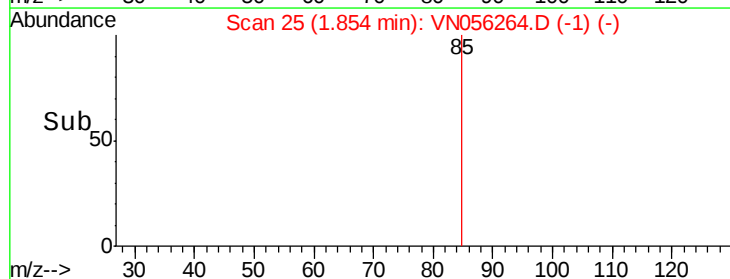
300

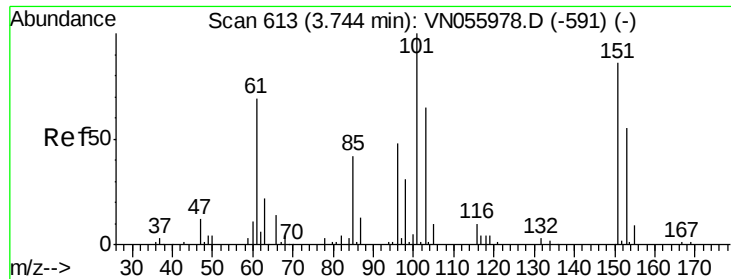
200

100

0

Time-->





#9

1,1,2-Trichlorotrifluoroethane

Concen: 24.918 ug/l

RT: 3.74 min Scan# 612

Delta R.T. -0.00 min

Lab File: VN056264.D

Acq: 12 Jun 2019 21:24

Instrument :

MSVOA_N

ClientSampleId :

TT101D2-20190610

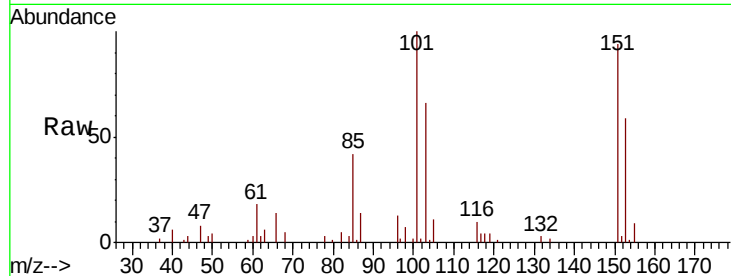
Tot Ion:101 Resp: 68279

Ion Ratio Lower Upper

101 100

85 41.2 33.4 50.2

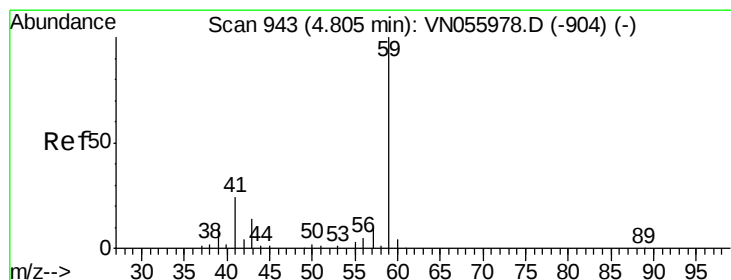
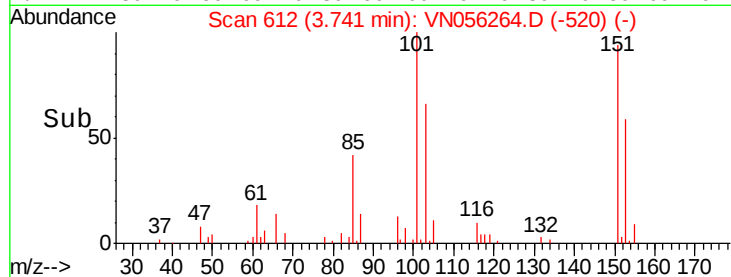
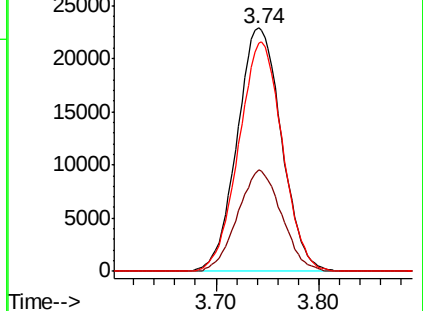
151 92.6 69.4 104.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VNO

Ion 150.80 (150.50 to 151.50): V



#11

Tert butyl alcohol

Concen: 0.967 ug/l

RT: 4.75 min Scan# 925

Delta R.T. -0.06 min

Lab File: VN056264.D

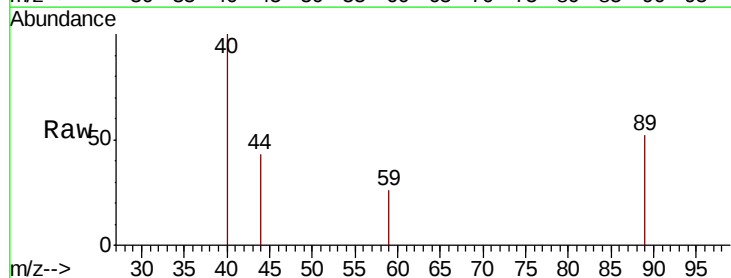
Acq: 12 Jun 2019 21:24

Tgt Ion: 59 Resp: 543

Ion Ratio Lower Upper

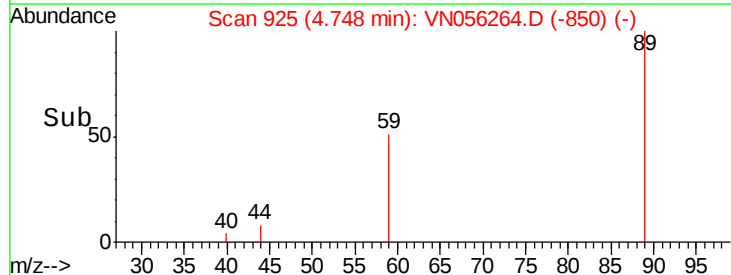
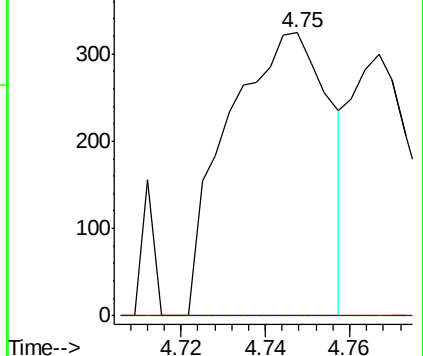
59 100

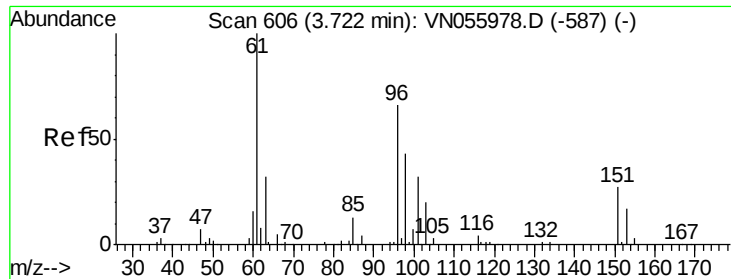
57 0.0 7.8 11.6#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO





#12

1,1-Dichloroethene

Concen: 5.337 ug/l

RT: 3.72 min Scan# 606

Delta R.T. 0.00 min

Lab File: VN056264.D

Acq: 12 Jun 2019 21:24

Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20190610

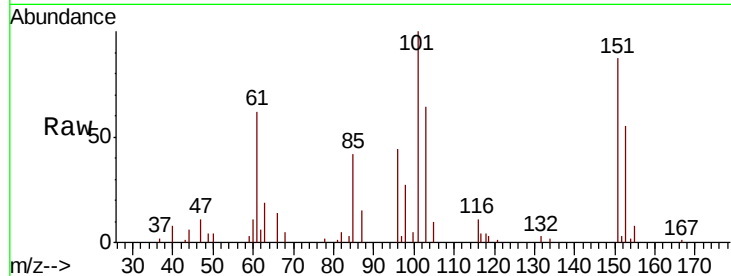
Tot Ion: 96 Resp: 14560

Ion Ratio Lower Upper

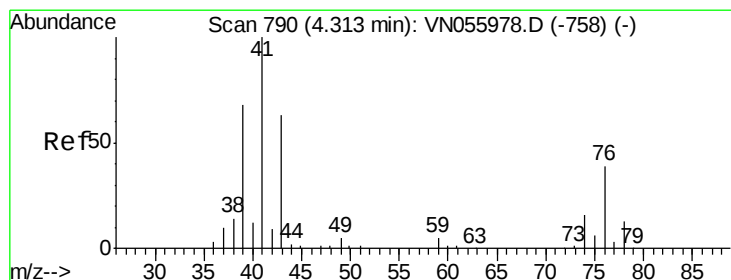
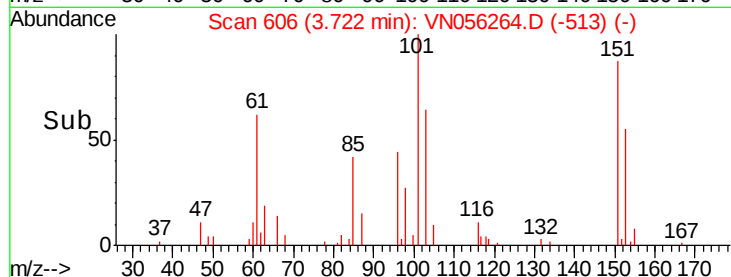
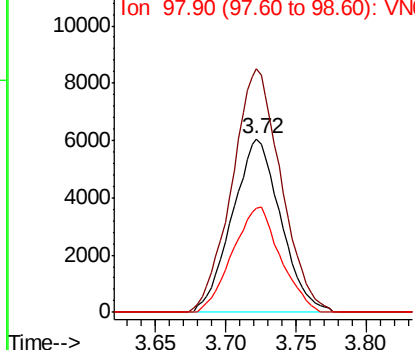
96 100

61 140.1 123.2 184.8

98 60.2 50.4 75.6



Abundance Ion 95.90 (95.60 to 96.60): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 97.90 (97.60 to 98.60): VN0



#14

Allyl chloride

Concen: 0.229 ug/l

RT: 4.10 min Scan# 724

Delta R.T. -0.21 min

Lab File: VN056264.D

Acq: 12 Jun 2019 21:24

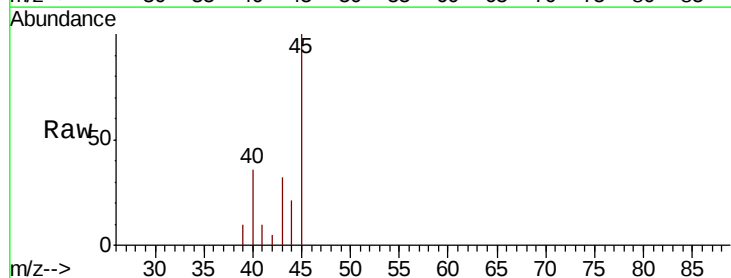
Tgt Ion: 41 Resp: 986

Ion Ratio Lower Upper

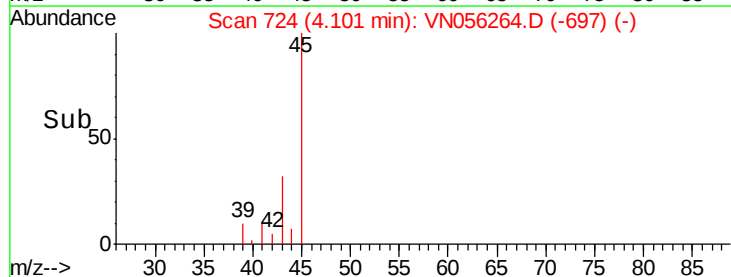
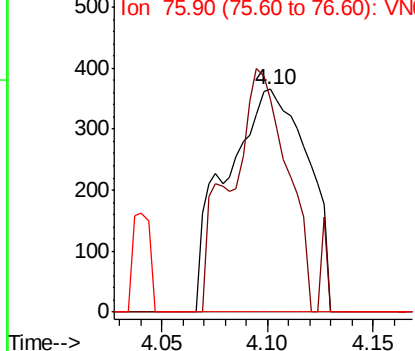
41 100

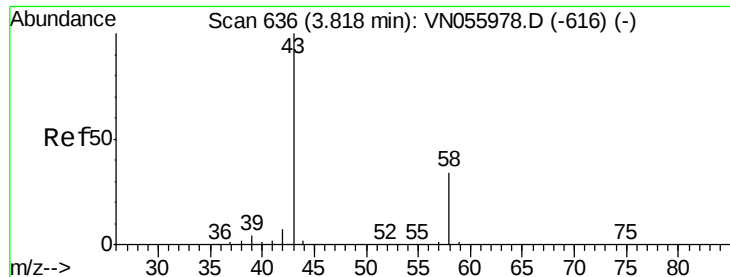
39 75.7 50.0 75.0#

76 0.0 28.2 42.2#



Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 39.00 (38.70 to 39.70): VN0
Ion 75.90 (75.60 to 76.60): VN0





#16

Acetone

Concen: 2.258 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN056264.D

Acq: 12 Jun 2019 21:24

Instrument :

MSVOA_N

ClientSampleId :

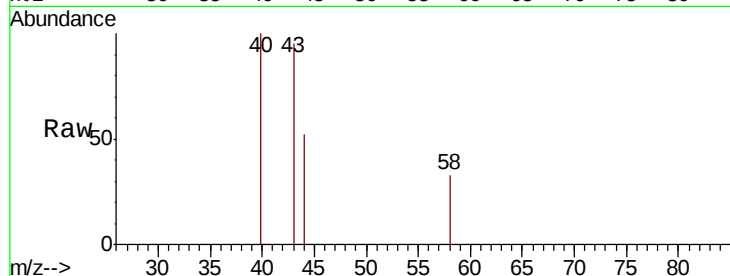
TT101D2-20190610

Tot Ion: 43 Resp: 3485

Ion Ratio Lower Upper

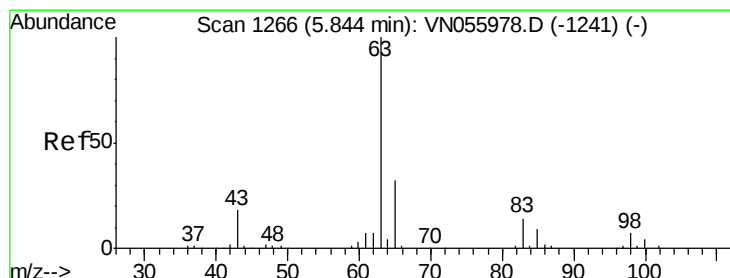
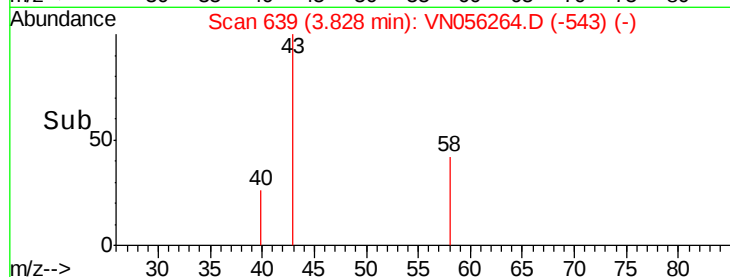
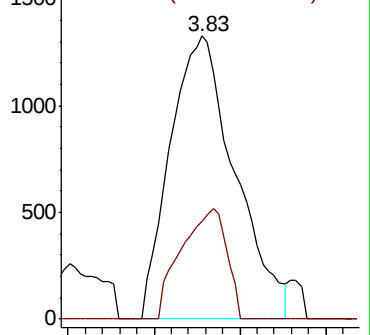
43 100

58 34.4 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#24

1,1-Dichloroethane

Concen: 1.152 ug/l

RT: 5.85 min Scan# 1267

Delta R.T. 0.00 min

Lab File: VN056264.D

Acq: 12 Jun 2019 21:24

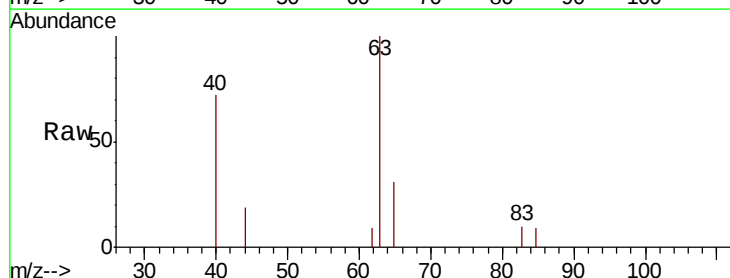
Tgt Ion: 63 Resp: 5917

Ion Ratio Lower Upper

63 100

98 0.0 3.4 10.1#

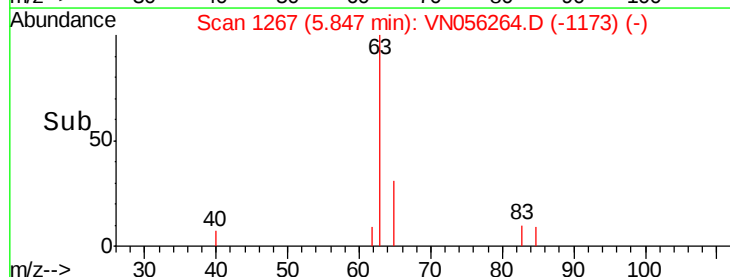
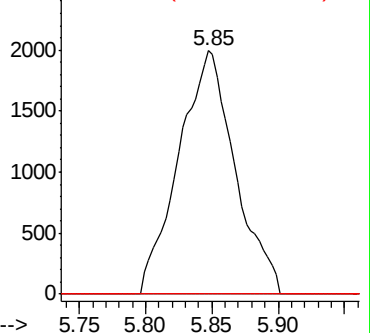
100 0.0 2.2 6.6#

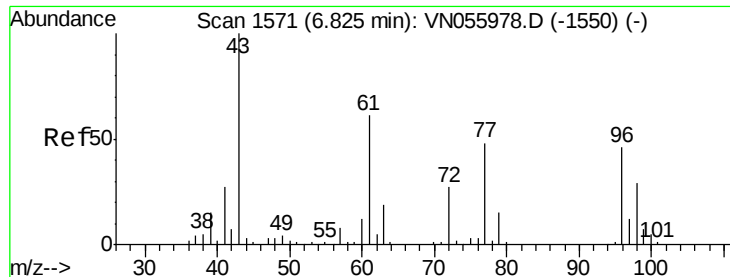


Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

Ion 99.90 (99.60 to 100.60): VN0





#27

cis-1,2-Dichloroethene

Concen: 3.317 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. 0.00 min

Lab File: VN056264.D

Acq: 12 Jun 2019 21:24

Instrument :

MSVOA_N

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TT101D2-20190610

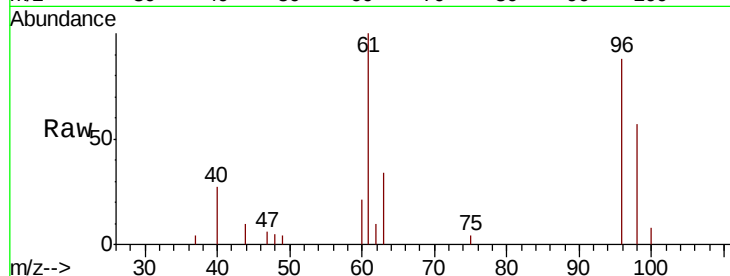
Tot Ion: 96 Resp: 11398

Ion Ratio Lower Upper

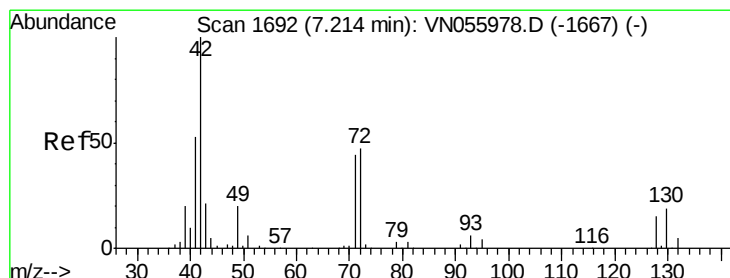
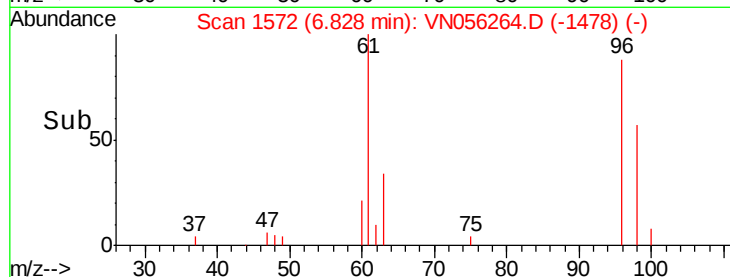
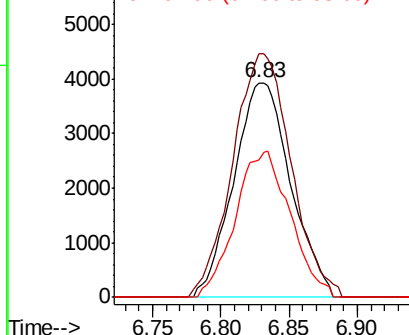
96 100

61 116.5 0.0 275.8

98 65.6 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 97.90 (97.60 to 98.60): VN0



#29

Tetrahydrofuran

Concen: 0.474 ug/l

RT: 7.23 min Scan# 1697

Delta R.T. 0.02 min

Lab File: VN056264.D

Acq: 12 Jun 2019 21:24

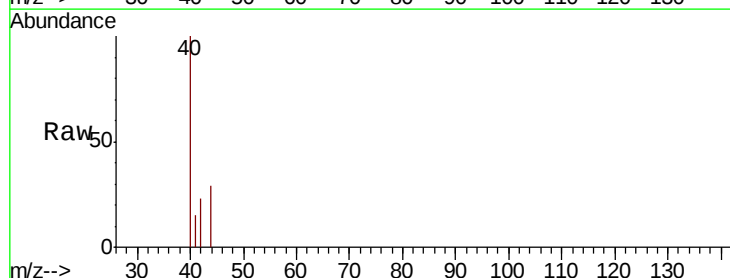
Tgt Ion: 42 Resp: 571

Ion Ratio Lower Upper

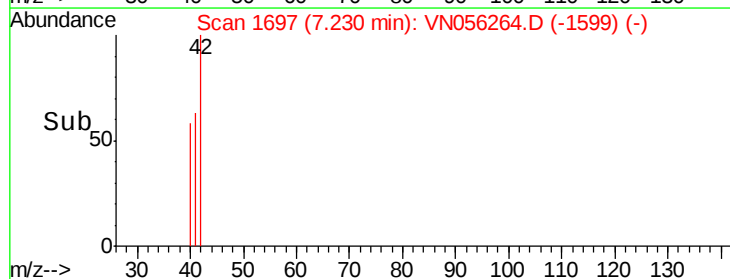
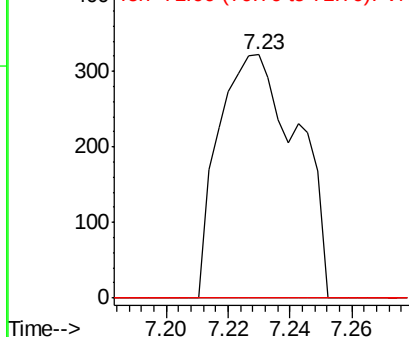
42 100

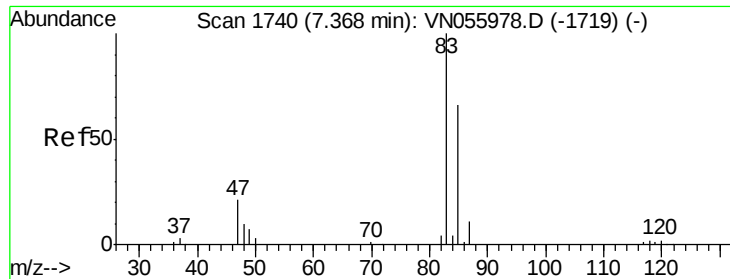
72 0.0 35.9 53.9#

71 0.0 34.0 51.0#



Abundance Ion 42.00 (41.70 to 42.70): VN0
Ion 72.00 (71.70 to 72.70): VN0
Ion 71.00 (70.70 to 71.70): VN0

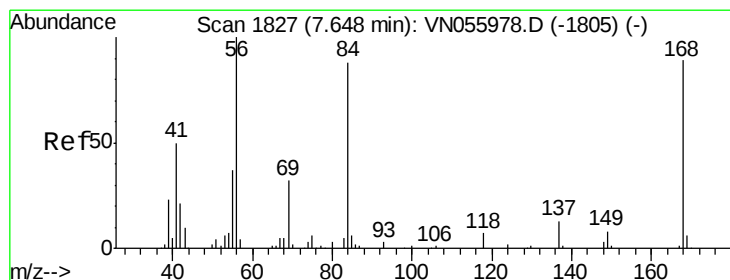
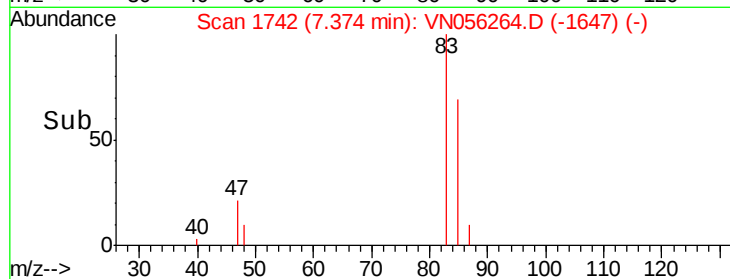
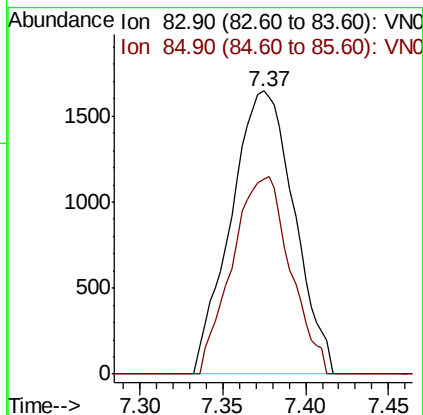
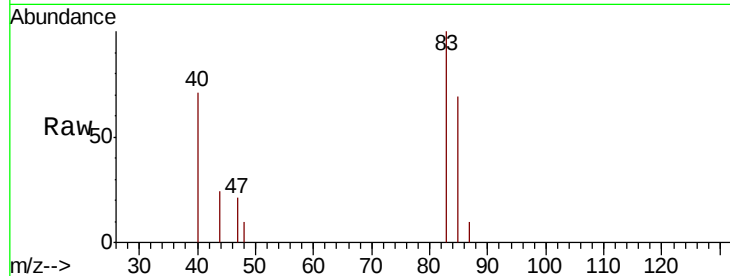




#30
Chloroform
Concen: 0.845 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.01 min
Lab File: VN056264.D
Acq: 12 Jun 2019 21:24

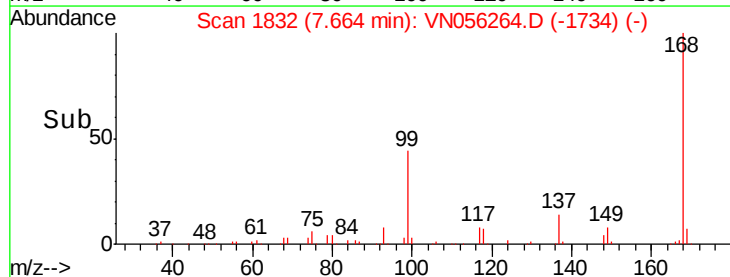
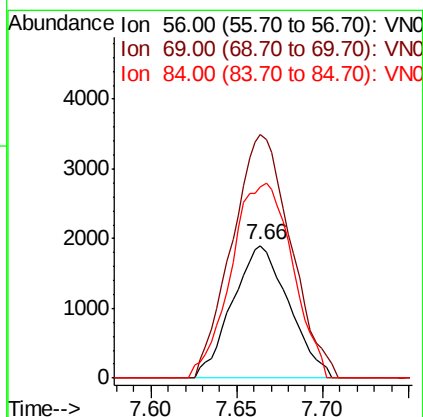
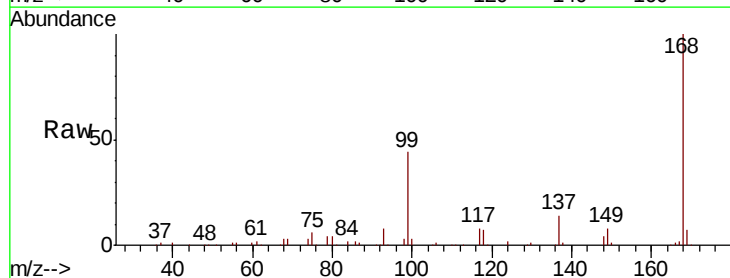
Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20190610

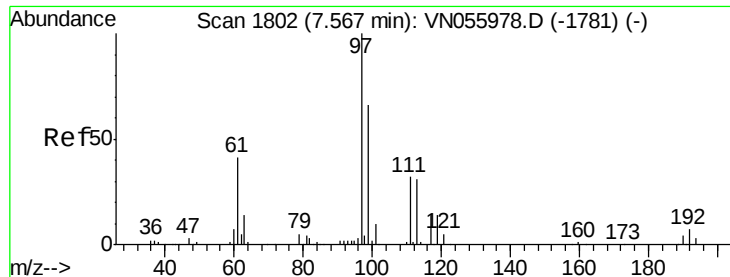
Tot Ion: 83 Resp: 4367
Ion Ratio Lower Upper
83 100
85 69.1 51.8 77.8



#31
Cyclohexane
Concen: 0.844 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN056264.D
Acq: 12 Jun 2019 21:24

Tgt Ion: 56 Resp: 4322
Ion Ratio Lower Upper
56 100
69 183.8 25.6 38.4#
84 143.9 67.4 101.0#





#32

1,1,1-Trichloroethane

Concen: 0.356 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VN056264.D

Acq: 12 Jun 2019 21:24

Instrument :

MSVOA_N

ClientSampleId :

TT101D2-20190610

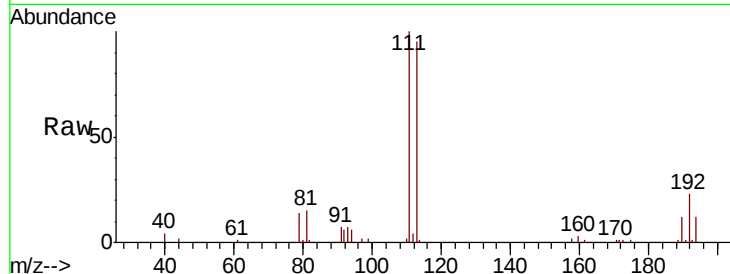
Tot Ion: 97 Resp: 1538

Ion Ratio Lower Upper

97 100

99 0.0 52.0 78.0#

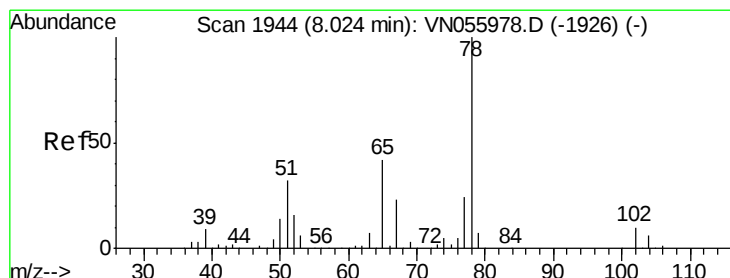
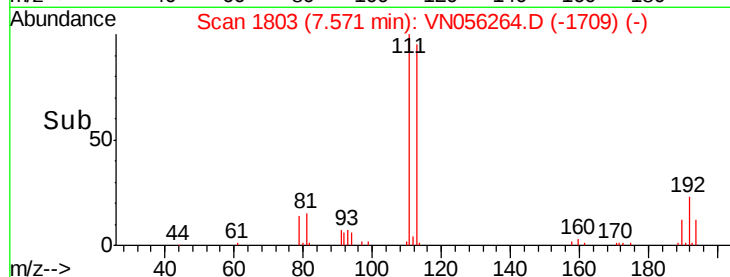
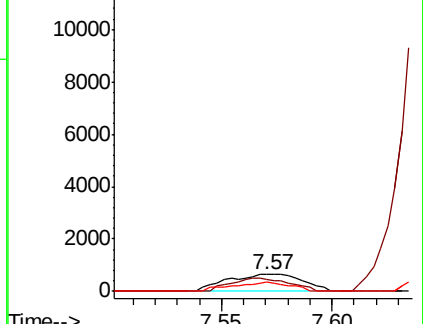
61 41.4 32.9 49.3



Abundance Ion 96.90 (96.60 to 97.60): VN055978.D (-1781) (-)

Ion 98.90 (98.60 to 99.60): VN055978.D (-1781) (-)

Ion 60.90 (60.60 to 61.60): VN055978.D (-1781) (-)



#33

1,2-Dichloroethane-d4

Concen: 49.352 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056264.D

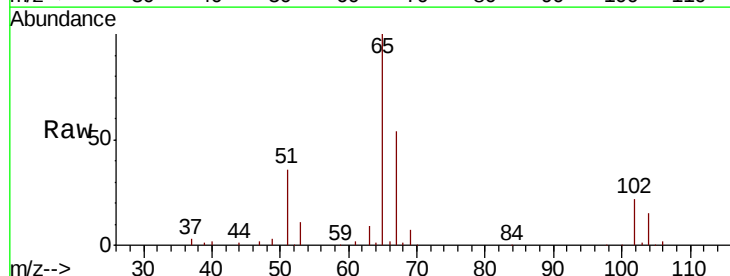
Acq: 12 Jun 2019 21:24

Tgt Ion: 65 Resp: 159233

Ion Ratio Lower Upper

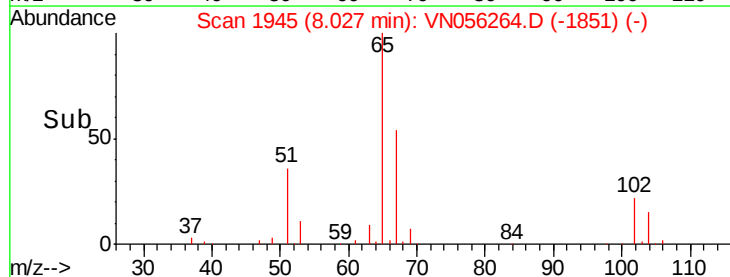
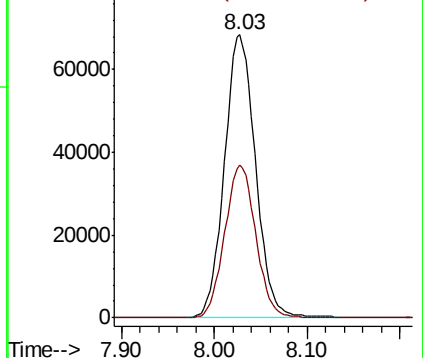
65 100

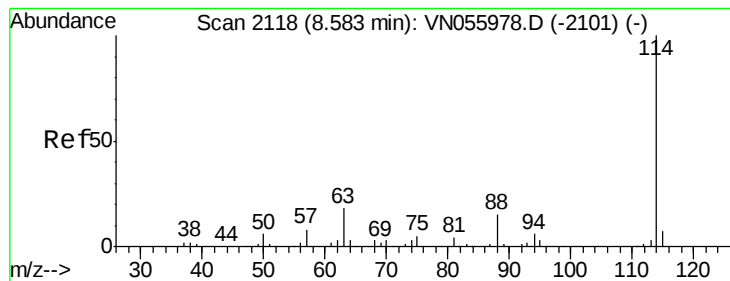
67 53.9 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VN055978.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN055978.D (-1926) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN056264.D

Acq: 12 Jun 2019 21:24

Instrument :

MSVOA_N

ClientSampleId :

TT101D2-20190610

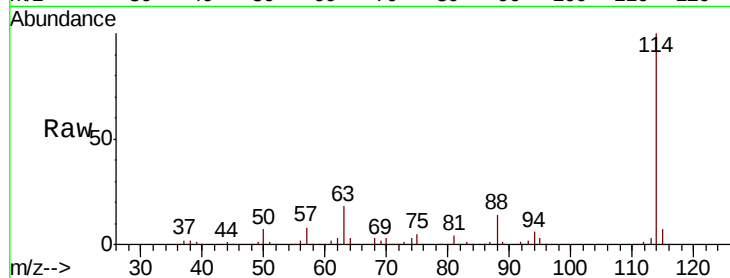
Tot Ion:114 Resp: 479290

Ion Ratio Lower Upper

114 100

63 18.3 0.0 39.2

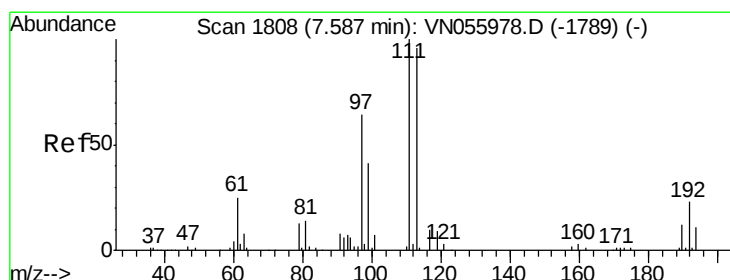
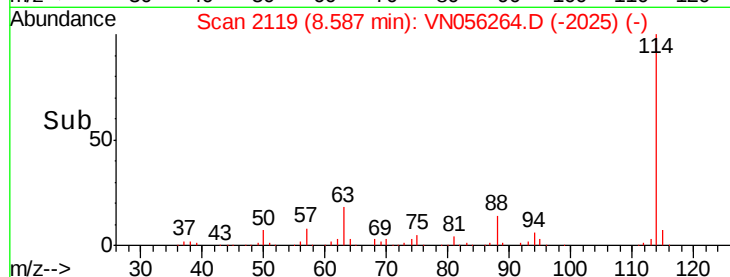
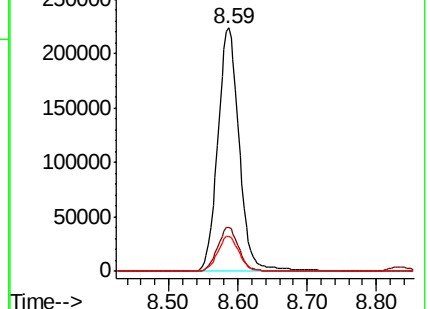
88 14.4 0.0 31.0



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: 51.574 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN056264.D

Acq: 12 Jun 2019 21:24

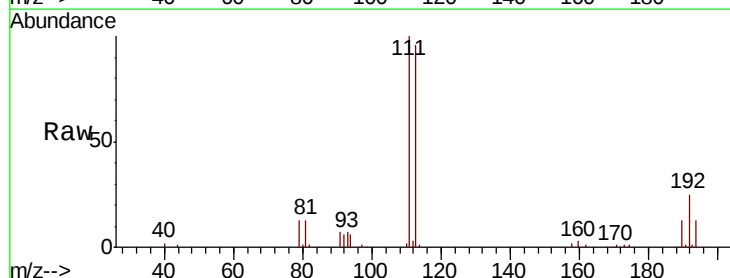
Tgt Ion:113 Resp: 151658

Ion Ratio Lower Upper

113 100

111 102.7 81.9 122.9

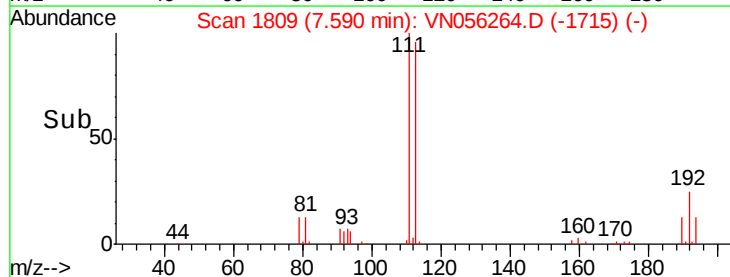
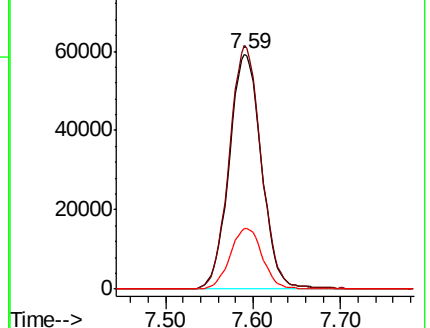
192 25.6 19.5 29.3

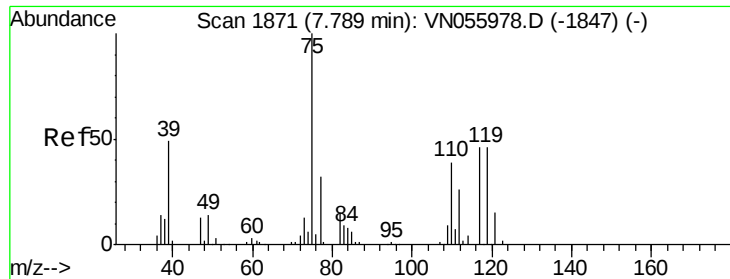


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

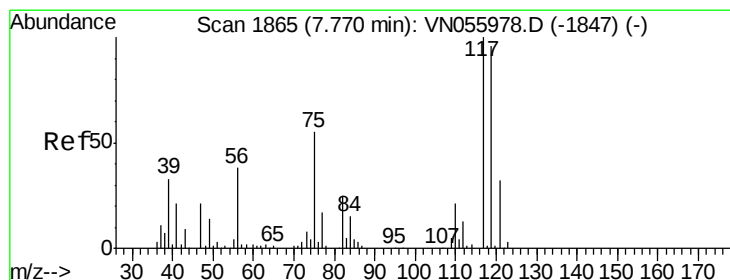
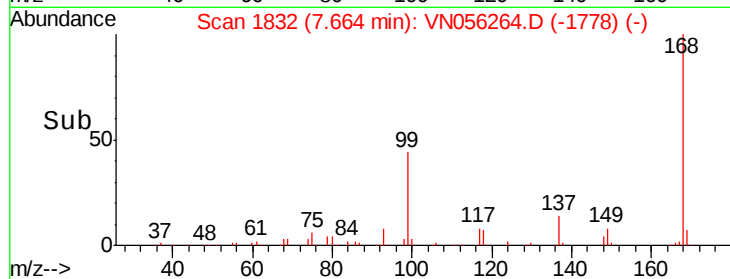
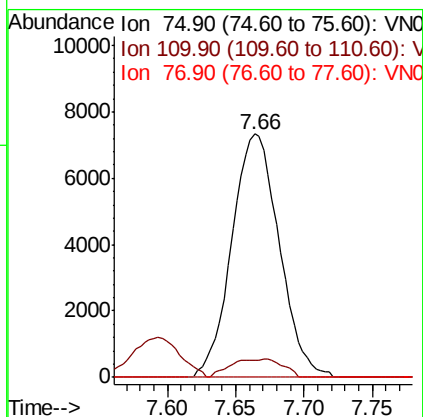
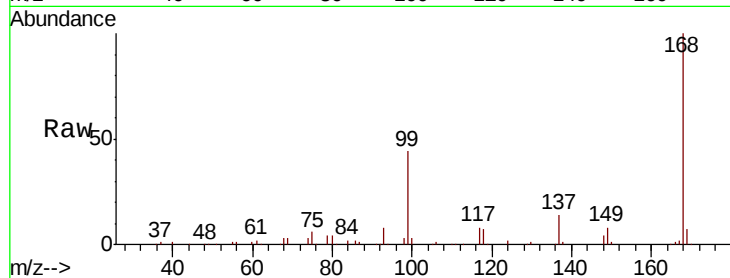




#36
 1,1-Dichloropropene
 Concen: 4.299 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN056264.D
 Acq: 12 Jun 2019 21:24

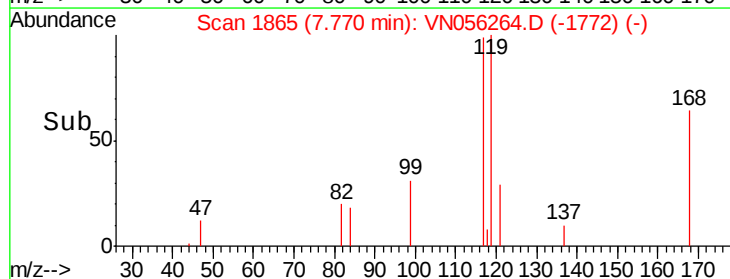
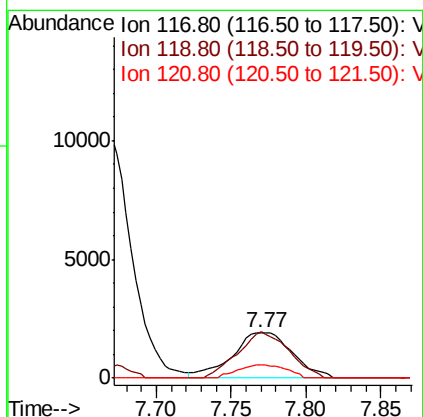
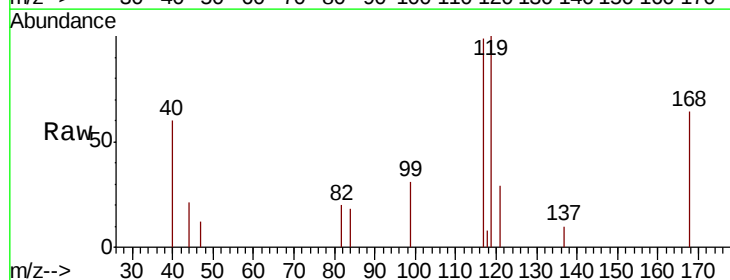
Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20190610

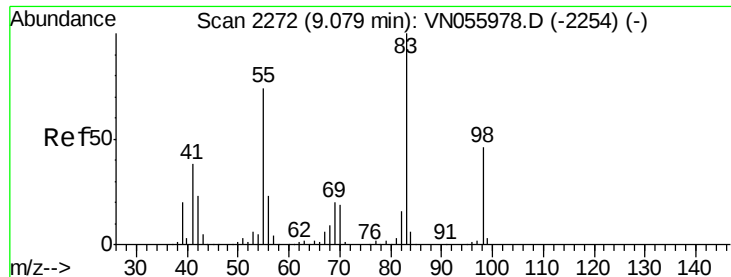
Tot Ion	75	Resp	17719
Ion Ratio	Lower	Upper	
75	100		
110	4.2	19.0	57.0#
77	0.0	25.1	37.7#



#38
 Carbon Tetrachloride
 Concen: 1.419 ug/l
 RT: 7.77 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: VN056264.D
 Acq: 12 Jun 2019 21:24

Tgt Ion	117	Resp	5393
Ion Ratio	Lower	Upper	
117	100		
119	100.6	79.0	118.6
121	29.1	24.7	37.1

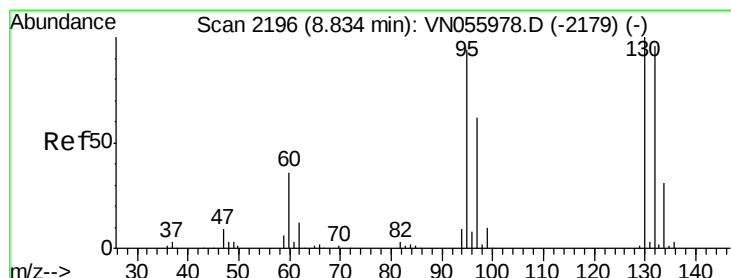
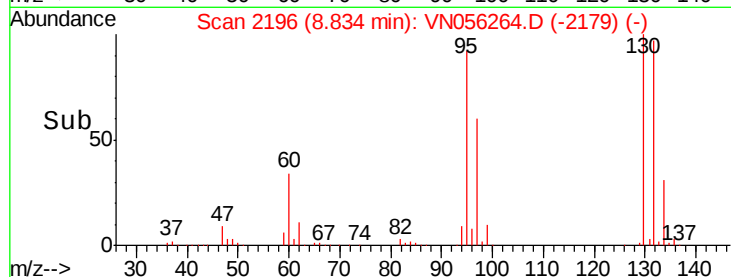
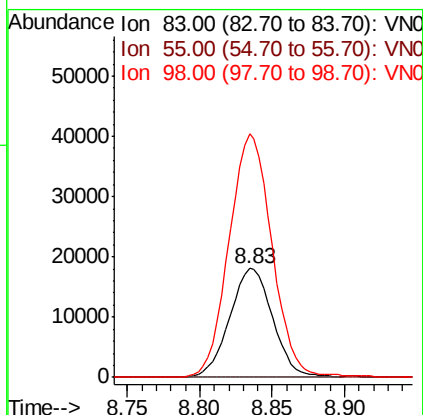
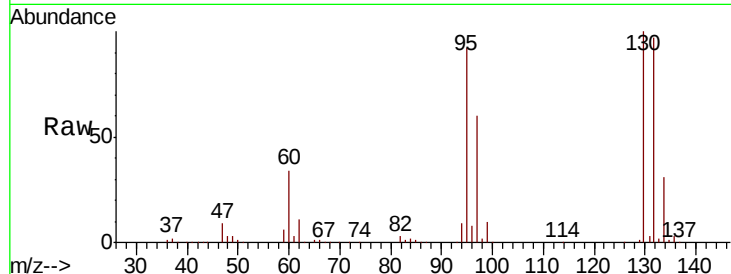




#39
Methvlcvclohexane
Concen: 7.260 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. -0.24 min
Lab File: VN056264.D
Acq: 12 Jun 2019 21:24

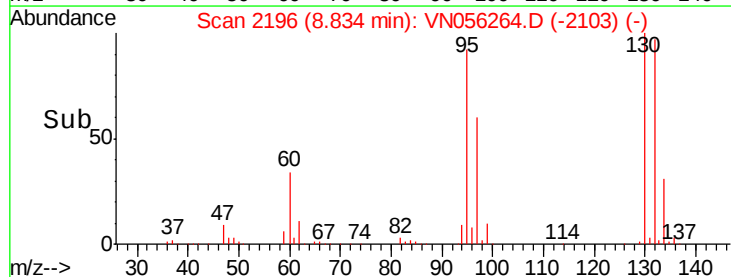
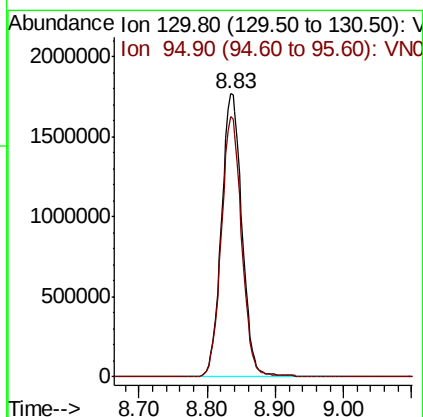
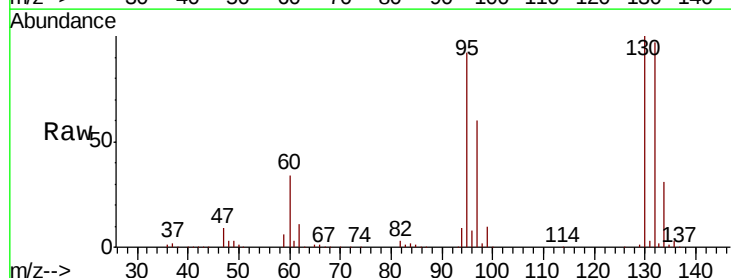
Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20190610

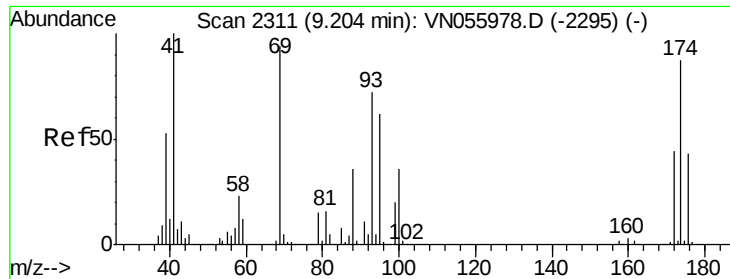
Tot Ion: 83 Resp: 37273
Ion Ratio Lower Upper
83 100
55 0.0 59.3 88.9#
98 222.6 36.6 54.8#



#44
Trichloroethene
Concen: 1028.953 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. 0.00 min
Lab File: VN056264.D
Acq: 12 Jun 2019 21:24

Tgt Ion:130 Resp: 3700901
Ion Ratio Lower Upper
130 100
95 91.8 0.0 188.0

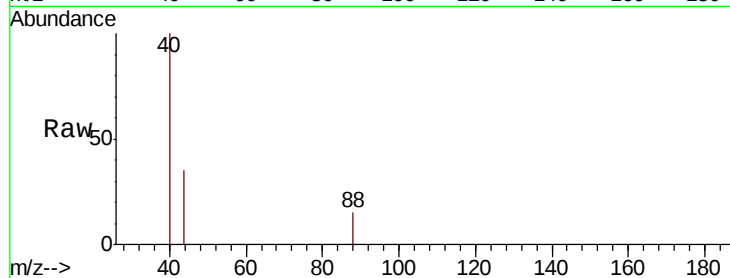




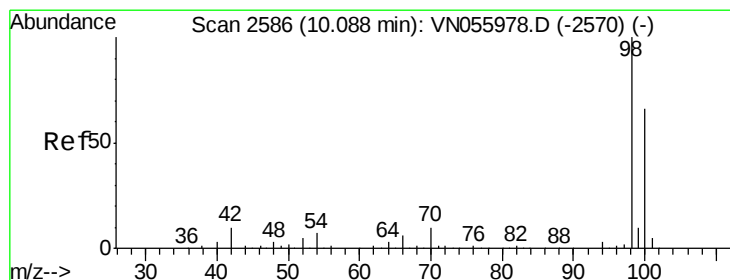
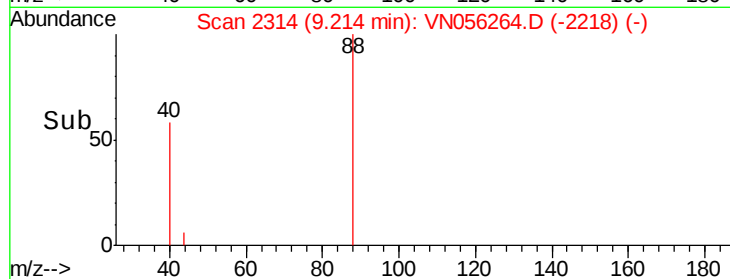
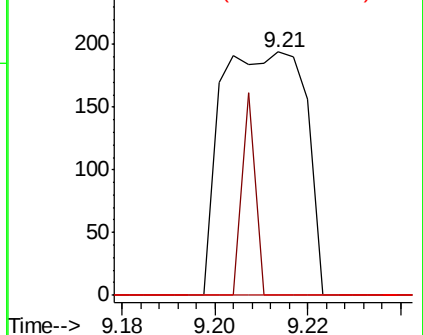
#49
 1,4-Dioxane
 Concen: 3.904 ug/l
 RT: 9.21 min Scan# 2314
 Delta R.T. 0.01 min
 Lab File: VN056264.D
 Acq: 12 Jun 2019 21:24

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20190610

Tot Ion: 88 Resp: 245
 Ion Ratio Lower Upper
 88 100
 43 12.7 20.5 30.7#
 58 0.0 55.8 83.6#

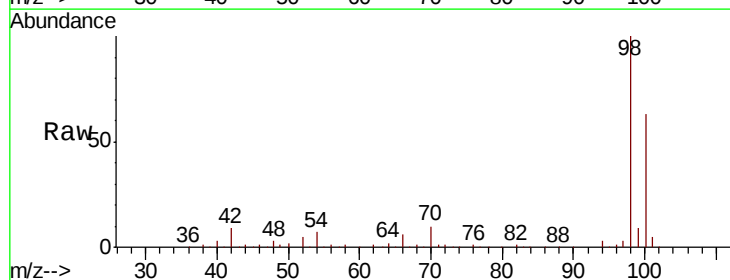


Abundance Ion 88.00 (87.70 to 88.70): VN0
 Ion 43.00 (42.70 to 43.70): VN0
 Ion 58.00 (57.70 to 58.70): VN0

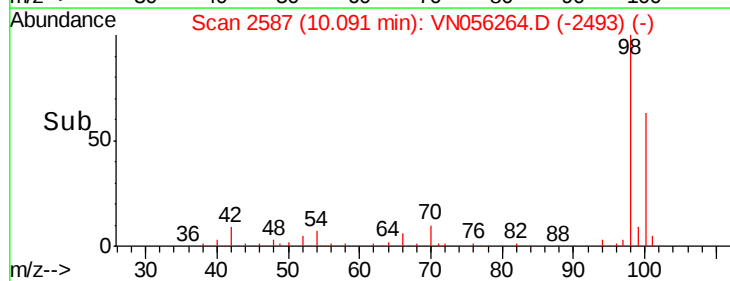
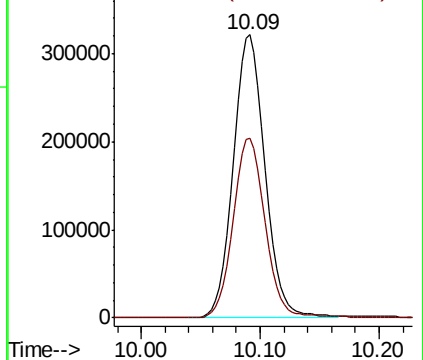


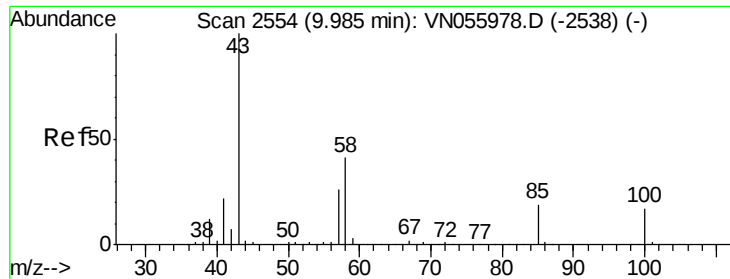
#50
 Toluene-d8
 Concen: 52.517 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN056264.D
 Acq: 12 Jun 2019 21:24

Tgt Ion: 98 Resp: 594259
 Ion Ratio Lower Upper
 98 100
 100 64.5 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: 0.616 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.10 min

Lab File: VN056264.D

Acq: 12 Jun 2019 21:24

Instrument :

MSVOA_N

ClientSampleId :

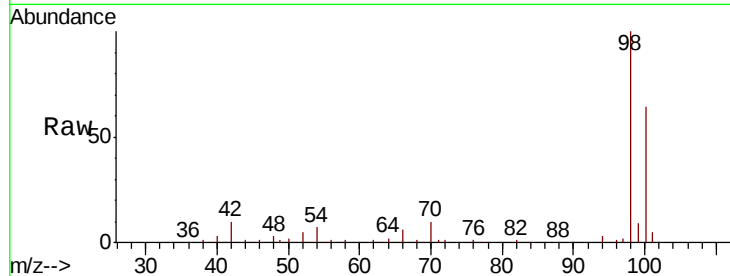
TT101D2-20190610

Tot Ion: 43 Resp: 2288

Ion Ratio Lower Upper

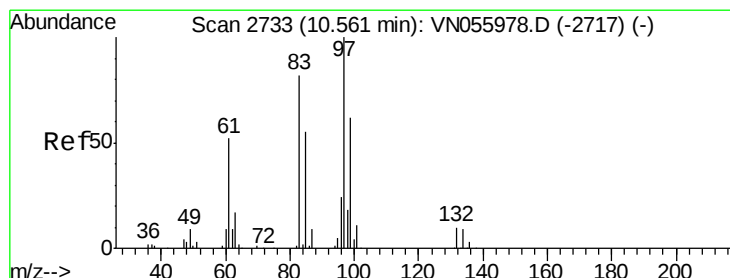
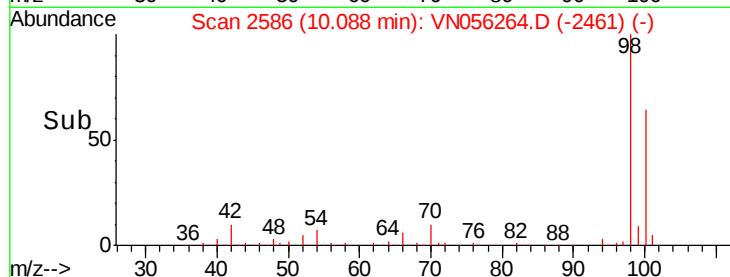
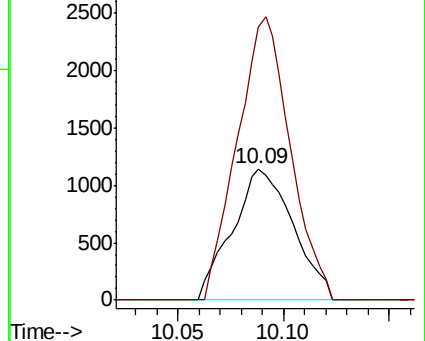
43 100

58 188.6 32.1 48.1#



Abundance Ion 43.00 (42.70 to 43.70): VN055978.D (-2538) (-)

Ion 58.00 (57.70 to 58.70): VN055978.D (-2538) (-)



#55

1,1,2-Trichloroethane

Concen: 0.665 ug/l

RT: 10.56 min Scan# 2734

Delta R.T. 0.00 min

Lab File: VN056264.D

Acq: 12 Jun 2019 21:24

Tgt Ion: 97 Resp: 2051

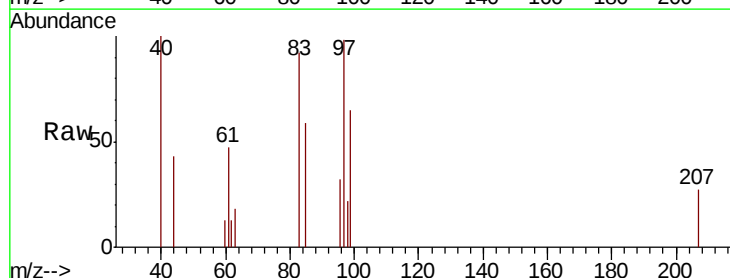
Ion Ratio Lower Upper

97 100

83 93.2 67.0 100.6

85 60.0 44.0 66.0

99 66.0 50.6 75.8

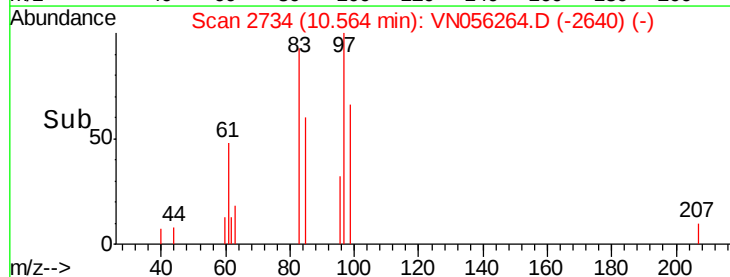
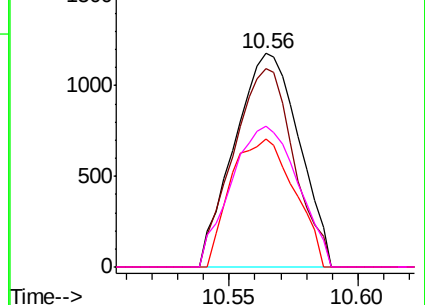


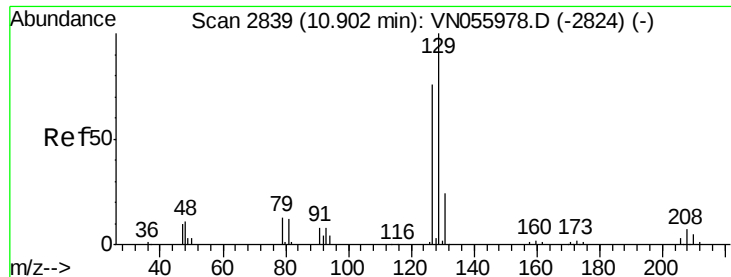
Abundance Ion 96.90 (96.60 to 97.60): VN055978.D (-2717) (-)

Ion 82.90 (82.60 to 83.60): VN055978.D (-2717) (-)

Ion 84.90 (84.60 to 85.60): VN055978.D (-2717) (-)

Ion 98.90 (98.60 to 99.60): VN055978.D (-2717) (-)





#60

Dibromochloromethane

Concen: 4.164 ug/l

RT: 10.63 min Scan# 2755

Delta R.T. -0.27 min

Lab File: VN056264.D

Acq: 12 Jun 2019 21:24

Instrument :

MSVOA_N

ClientSampleId :

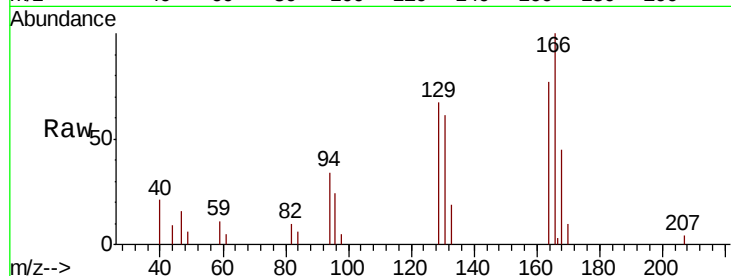
TT101D2-20190610

Tot Ion:129 Resp: 6126

Ion Ratio Lower Upper

129 100

127 0.0 38.1 114.3#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

10.63

4000

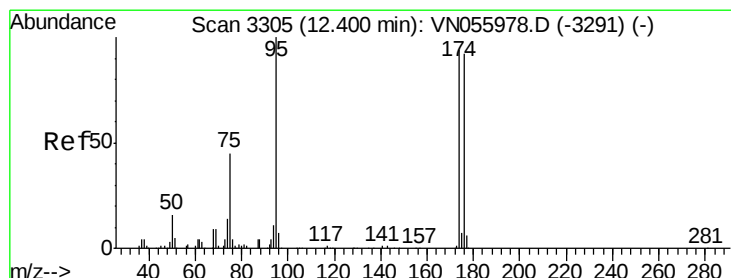
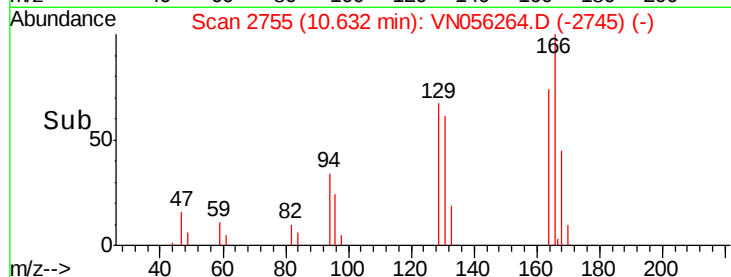
3000

2000

1000

0

Time--> 10.60 10.65



#62

4-Bromofluorobenzene

Concen: 48.939 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056264.D

Acq: 12 Jun 2019 21:24

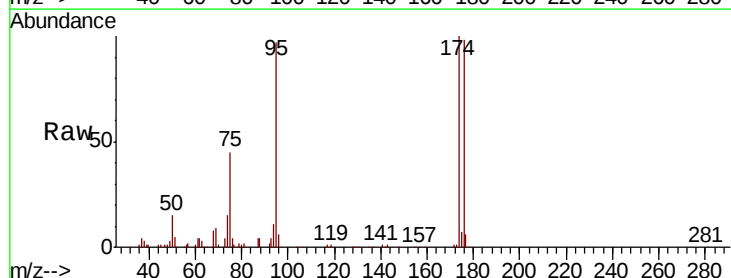
Tgt Ion: 95 Resp: 188323

Ion Ratio Lower Upper

95 100

174 103.4 0.0 191.0

176 101.2 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

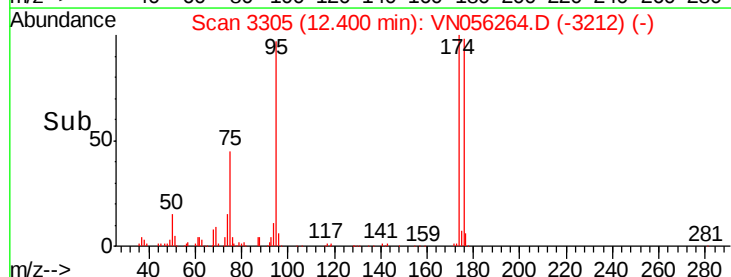
150000

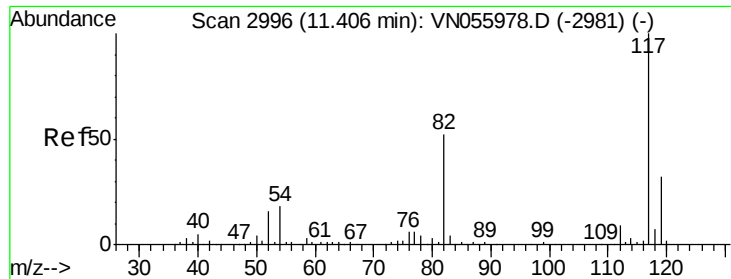
100000

50000

0

Time--> 12.30 12.40 12.50

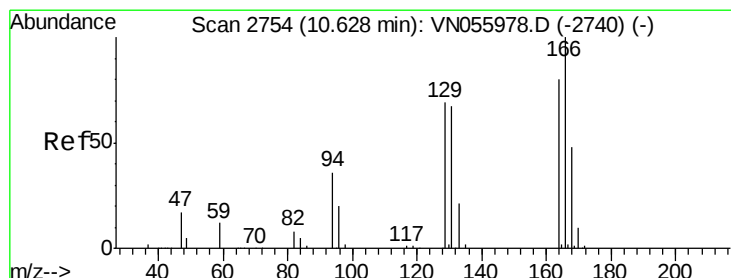
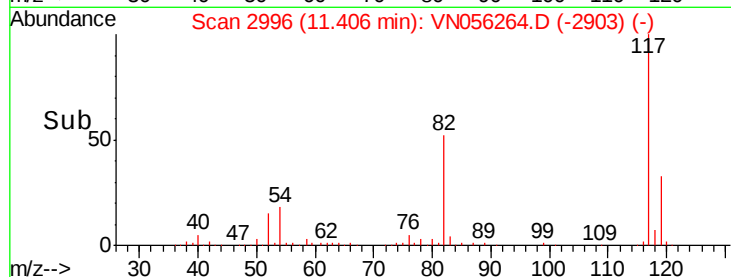
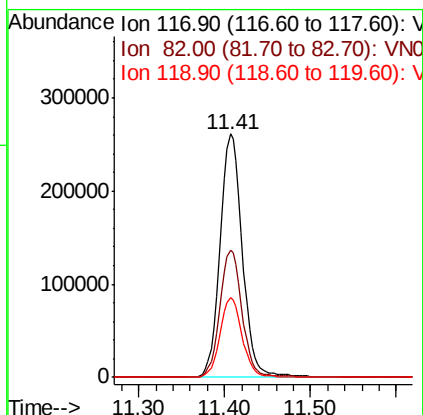
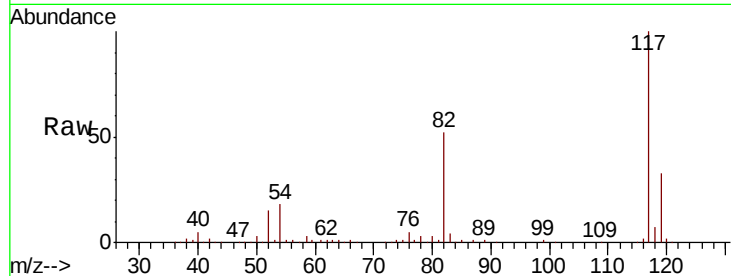




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056264.D
Acq: 12 Jun 2019 21:24

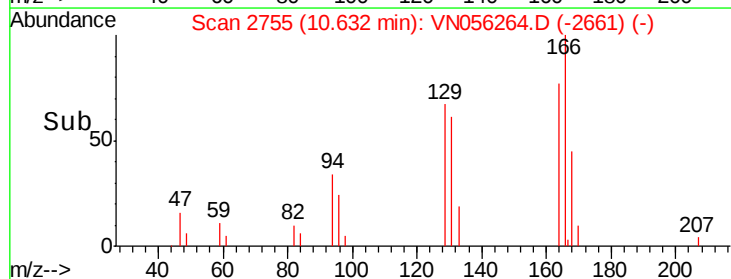
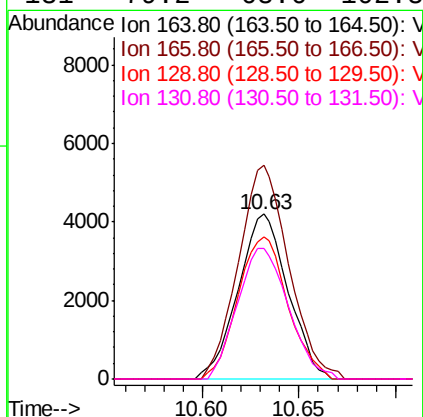
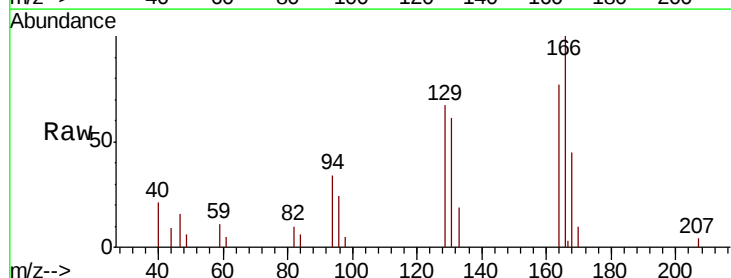
Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20190610

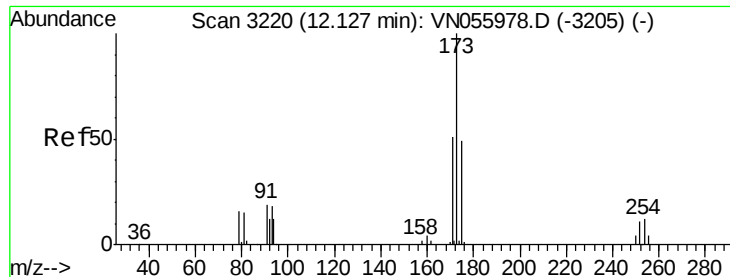
Tot Ion:117 Resp: 471755
Ion Ratio Lower Upper
117 100
82 52.4 41.8 62.8
119 32.6 25.4 38.0



#64
Tetrachloroethene
Concen: 1.840 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN056264.D
Acq: 12 Jun 2019 21:24

Tgt Ion:164 Resp: 7514
Ion Ratio Lower Upper
164 100
166 129.8 103.0 154.6
129 86.5 70.6 105.8
131 79.2 68.6 102.8





#71

Bromoform

Concen: 3.232 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN056264.D

Acq: 12 Jun 2019 21:24

Instrument :

MSVOA_N

ClientSampleId :

TT101D2-20190610

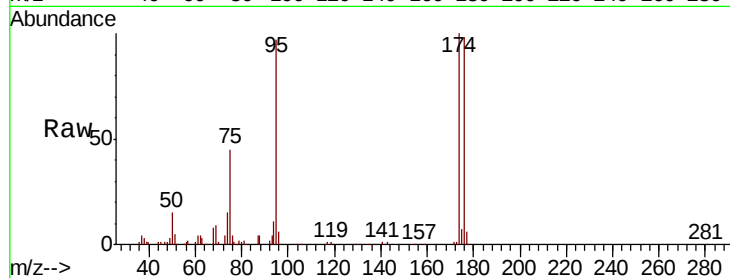
Tot Ion:173 Resp: 1411

Ion Ratio Lower Upper

173 100

175 869.5 24.3 72.8#

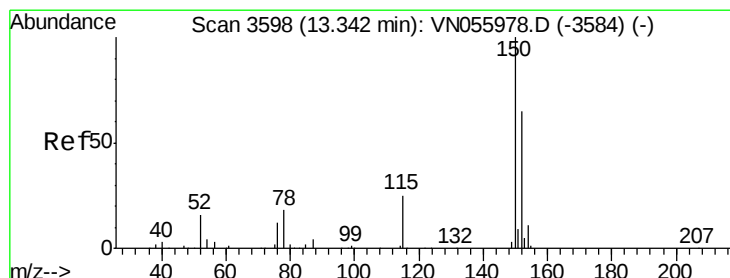
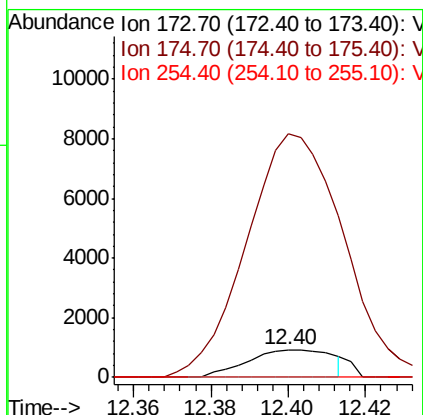
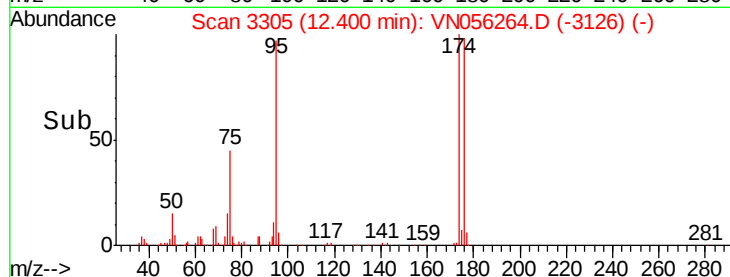
254 0.0 0.0 0.0



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: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN056264.D

Acq: 12 Jun 2019 21:24

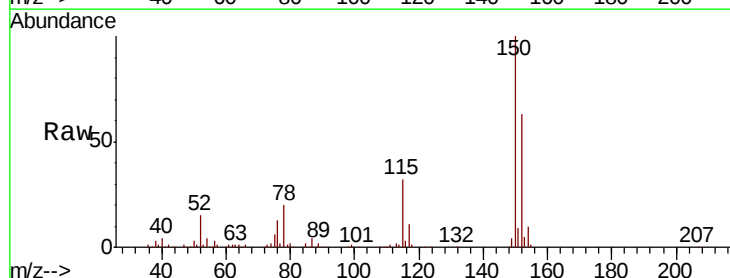
Tgt Ion:152 Resp: 152475

Ion Ratio Lower Upper

152 100

115 51.5 27.0 81.0

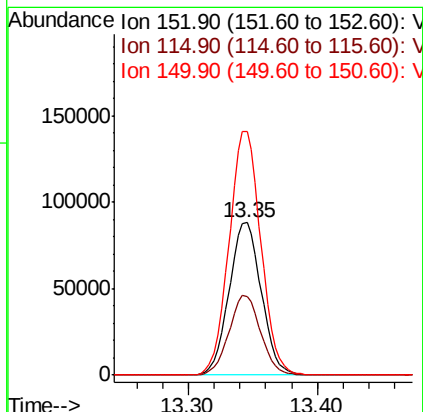
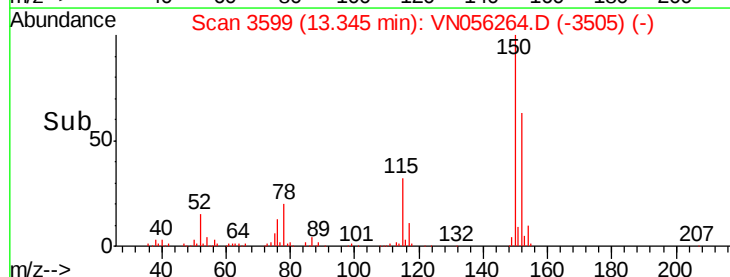
150 158.0 0.0 343.2

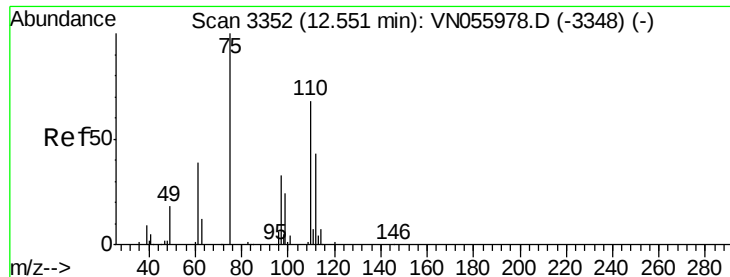


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 30.458 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056264.D

Acq: 12 Jun 2019 21:24

Instrument :

MSVOA_N

ClientSampleId :

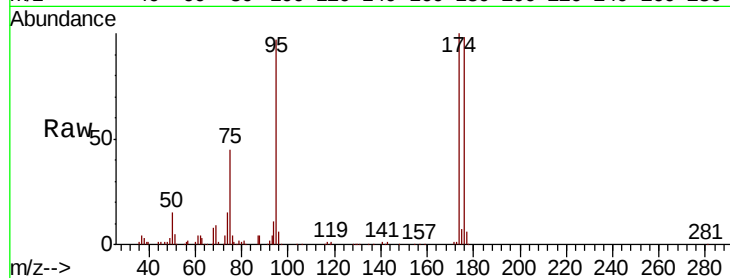
TT101D2-20190610

Tot Ion: 75 Resp: 85454

Ion Ratio Lower Upper

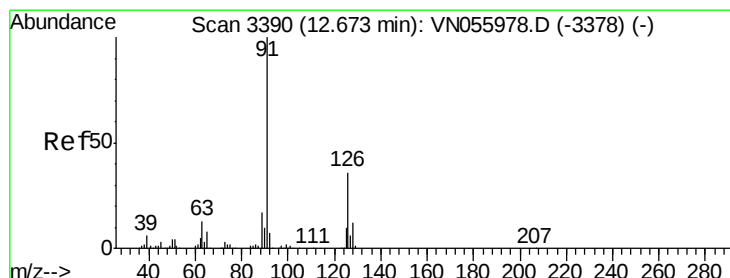
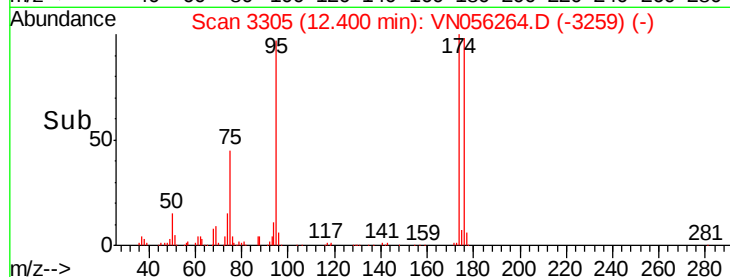
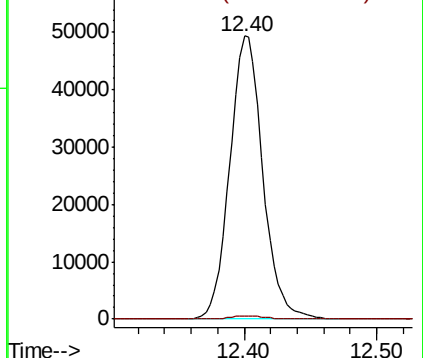
75 100

77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.40 min Scan# 3305

Delta R.T. -0.27 min

Lab File: VN056264.D

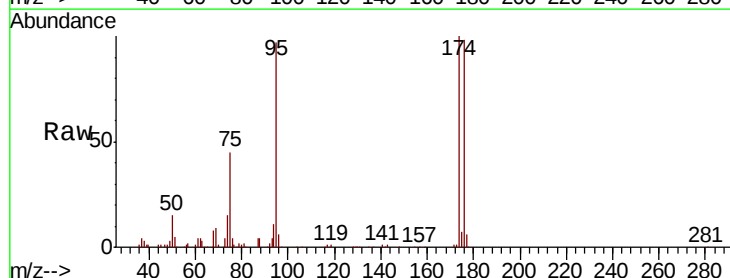
Acq: 12 Jun 2019 21:24

Tgt Ion: 91 Resp: 526

Ion Ratio Lower Upper

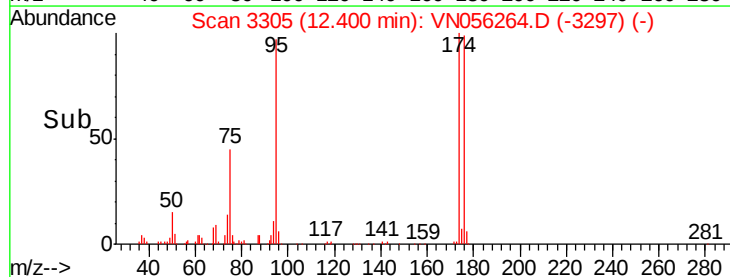
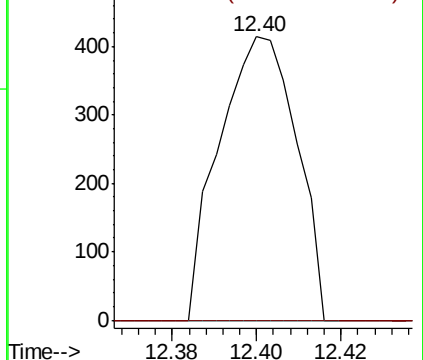
91 100

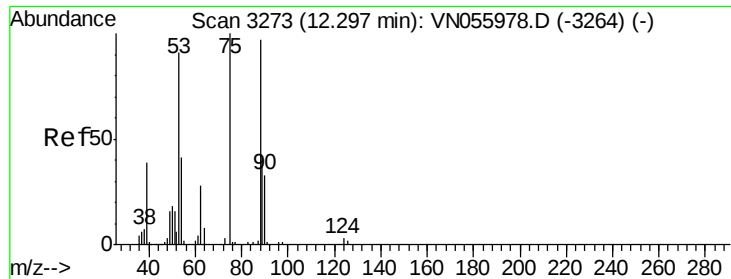
126 0.0 18.1 54.4#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V





#81

trans-1,4-Dichloro-2-butene

Concen: 101.432 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056264.D

Acq: 12 Jun 2019 21:24

Instrument :

MSVOA_N

ClientSampleId :

TT101D2-20190610

Tot Ion: 75 Resp: 85454

Ion Ratio Lower Upper

75 100

53 0.0 68.1 102.1#

89 0.0 36.9 55.3#

